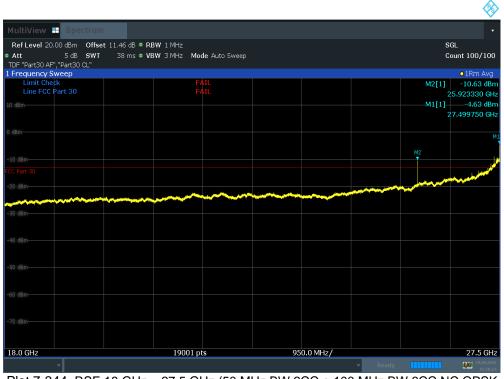


MultiView 🖶 Spectrum					•
Ref Level 20.00 dBm Offset	11.46 dB. ● BBW-1 MHz			SGL	
Att 5dB SWT	38 ms • VBW 3 MHz Mod	e Auto Sweep		Count 1	00/100
TDF "Part30 AF","Part30 CL"					
1 Frequency Sweep Limit Check		T1			Rm Max
Limit Check Line FCC Part 30	FA	IL Ti			1.34 dBn
LO dBm				27,499	750 GH
					df
					19 19 19 19 19 19 19 19 19 19 19 19 19 1
				a da a d	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CC Part 30 30 demail al date pitel a faite de card field	والمحافظ والماطر ومريط والاستان ورافا أستأطر فحا			Alaga and the factor of	
And the second	and a second	the property of the second	and the stand of the		
50 dBm					
18.0 GHz	19001 pts	S	950.0 MHz/	2	7.5 GHz

Plot 7-343. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low Ant. Angle 45)



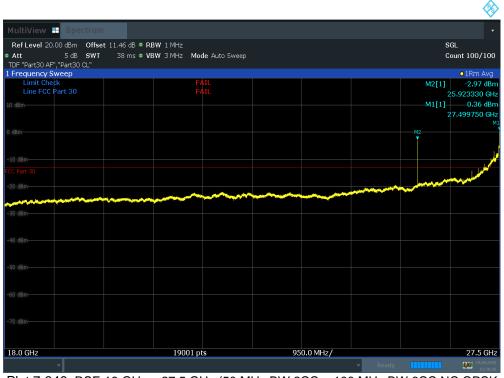
Plot 7-344. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low Ant. Angle 45, Final)

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 222 of 460
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MultiView \Xi Spectrum					•
Ref Level 20.00 dBm Offset	11.46 dB • RBW 1 MHz			S	GL
Att 5dB SWT	38 m s ● VBW 3 MHz Moo	le Auto Sweep		c	Count 100/100
TDF "Part30 AF","Part30 CL" L Frequency Sweep					• 1Rm Max
Limit Check	E/			M1[1]	12.74 dBr
Line FCC Part 30	FA				27.499750 GF
					j.
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10 dBm				المنظوم في مع المنظوم والمنظوم والمنظوم والمنها والمن وا	a later a fill
CC Part 30	a ata districta (an dispina ang disdistring da bising da	وفولى وفاقتون وفاللوني وواقتهم وار			1000
		ويقوين جارينان وحربت فالتعريق والألارين والترجي	Construction of the second		
40 dBm					
50 dBm-					
	10001				07.5.01
18.0 GHz	19001 pt	S	950.0 MHz/		27.5 GH
			~	Ready	29.09.202 15:30:2

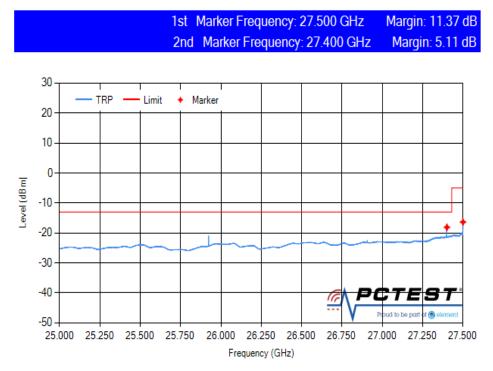
Plot 7-345. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low Ant. Angle 135)



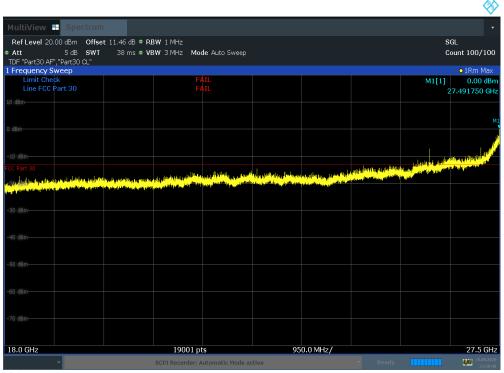
Plot 7-346. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low Ant. Angle 135, Final)

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 224 of 460
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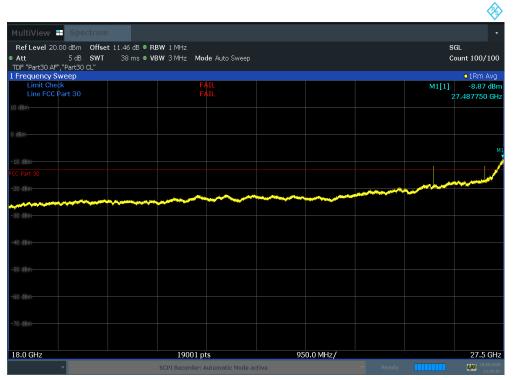
Plot 7-347. RSE 25 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low TRP)



Plot 7-348. RSE 18 GHz – 27.5 GHz (100 MHz BW 4CC CC QPSK Mid 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 225 of 460
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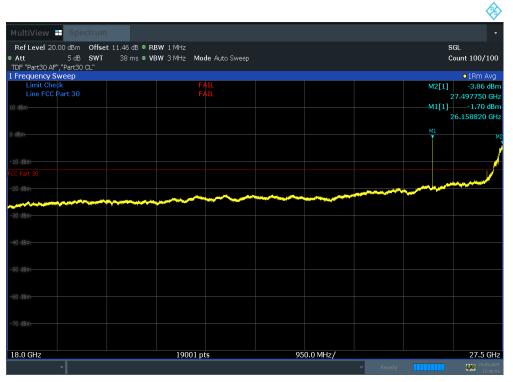
Plot 7-349. RSE 18 GHz – 27.5 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Angle 45, Final)



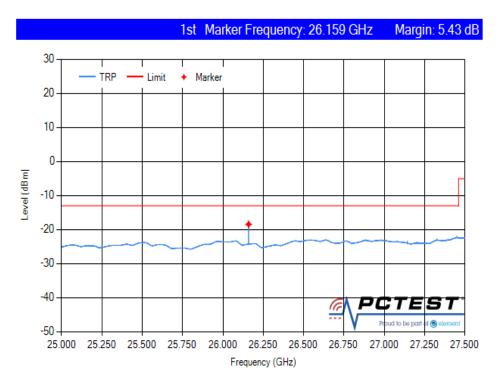
Plot 7-350. RSE 18 GHz – 27.5 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Angle 135)

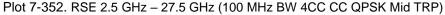
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 226 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 236 of 469
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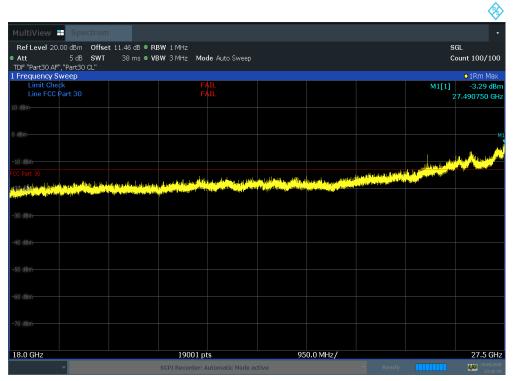
Plot 7-351. RSE 18 GHz – 27.5 GHz (100 MHz BW 4CC CC QPSK Mid Ant. Angle 135, Final)



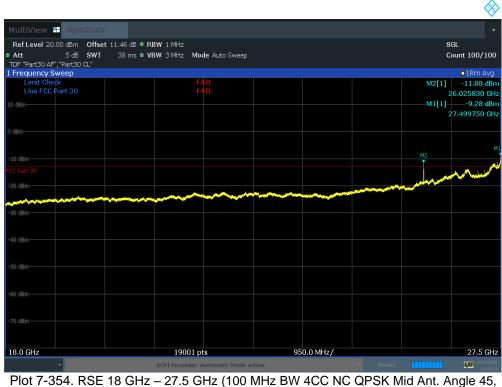


FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 007 of 400
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 237 of 469
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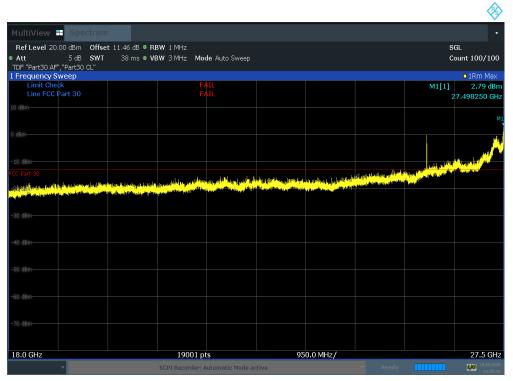
Plot 7-353. RSE 18 GHz - 27.5 GHz (100 MHz BW 4CC NC QPSK Mid Ant. Angle 45)



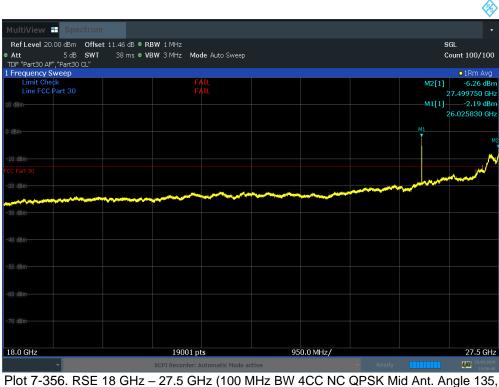
Final)

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:		Daga 222 of 460
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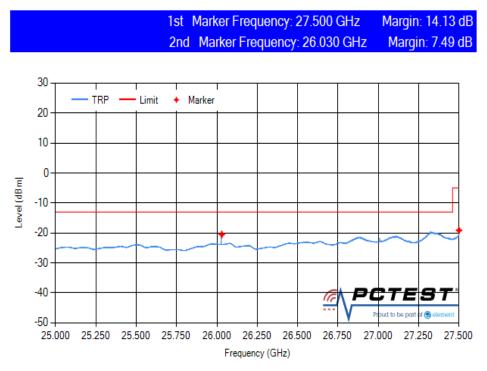
Plot 7-355. RSE 18 GHz - 27.5 GHz (100 MHz BW 4CC NC QPSK Mid Ant. Angle 135)

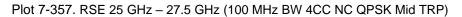


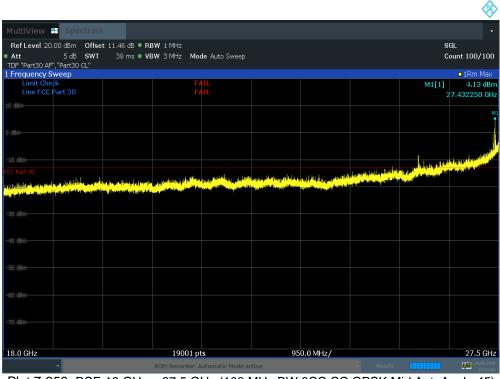
Plot 7-356. RSE 18 GHz – 27.5 GHz (100 MHz BW 4CC NC QPSK Mid Ant. Angle 135 Final)

FCC ID: A3LAT1K04-B10		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 220 of 460
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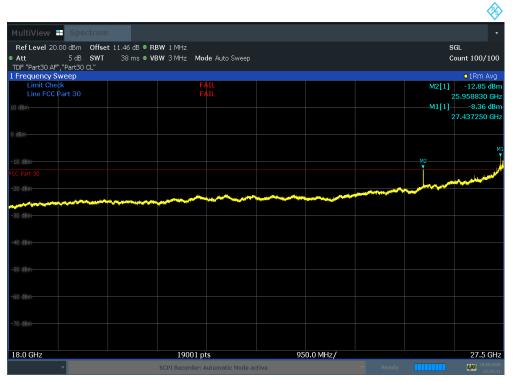




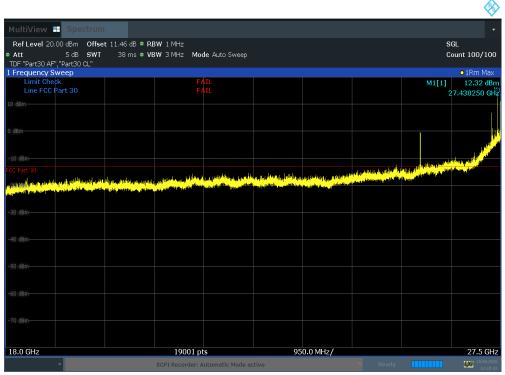
Plot 7-358. RSE 18 GHz – 27.5 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 45)

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:		Dama 040 of 400
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 240 of 469
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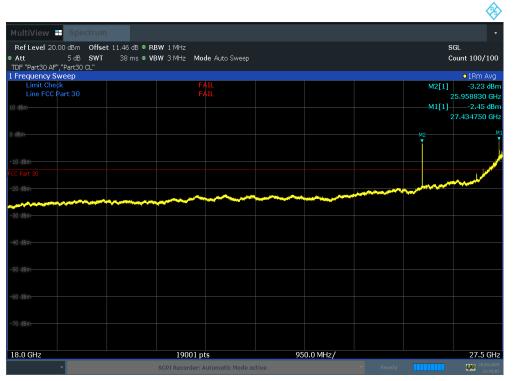
Plot 7-359. RSE 18 GHz – 27.5 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 45, Final)



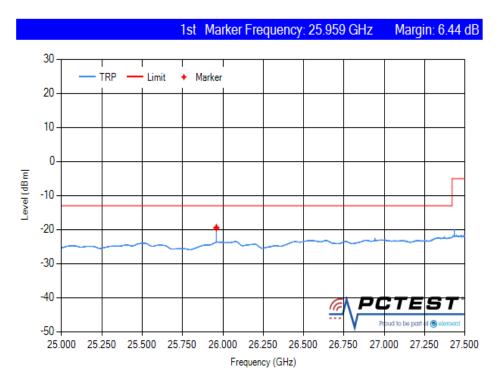
Plot 7-360. RSE 18 GHz – 27.5 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 135)

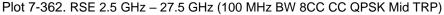
FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 044 of 400
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 241 of 469
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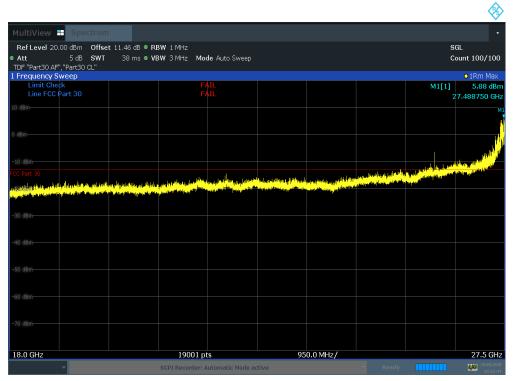
Plot 7-361. RSE 18 GHz – 27.5 GHz (100 MHz BW 8CC CC QPSK Mid Ant. Angle 135, Final)





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:		Dama 040 of 400
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 242 of 469
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Plot 7-363. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 45)



Plot 7-364. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC 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 242 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 243 of 469
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MultiView 🖶 Spectrun	n			•
Ref Level 20.00 dBm Offse	et 11.46 dB ● RBW 1 MHz			SGL
●Att 5dB SWT		to Sweep		Count 100/100
TDF "Part30 AF", "Part30 CL"				o (Der Merr
1 Frequency Sweep Limit Check	EÁTI			• 1Rm Max M1[1] 4.40 dBm
Line FCC Part 30				27.431250 GHz
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) dBm-				
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		and the second	Annual and a state of the second s	
-50 dBm-				
-60 dBm-				
-00-ubhr				
-70 dBm				
18.0 GHz	19001 pts	950.0 M	IHz/	27.5 GHz
	SCPI Recorder: Automa			29.09.2020
				01:35:46

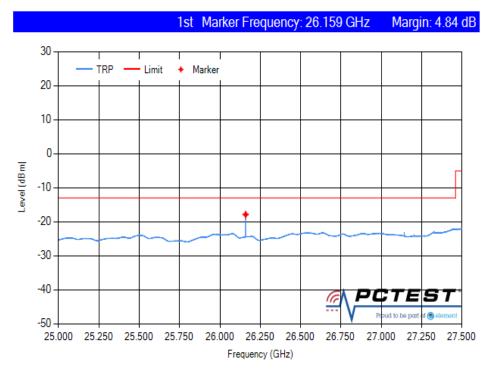
Plot 7-365. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 135)



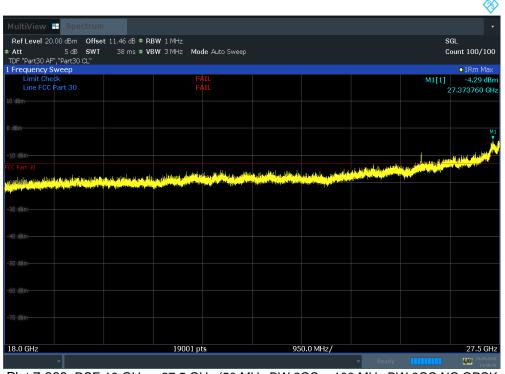
Plot 7-366. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid Ant. Angle 135, Final)

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:		Daga 244 of 460
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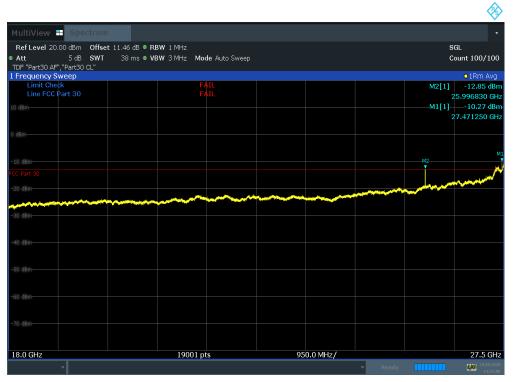
Plot 7-367. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Mid TRP)



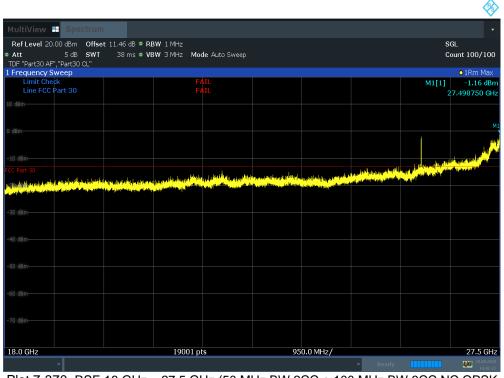
Plot 7-368. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 45)

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 245 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 245 of 469
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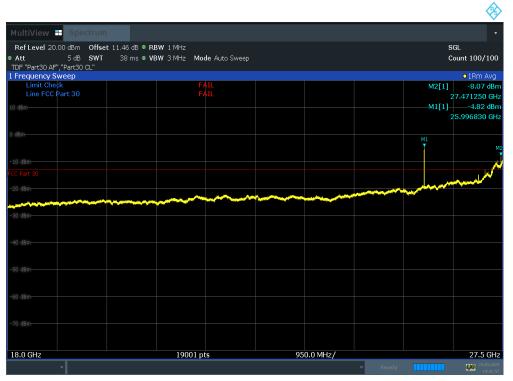
Plot 7-369. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 45, Final)



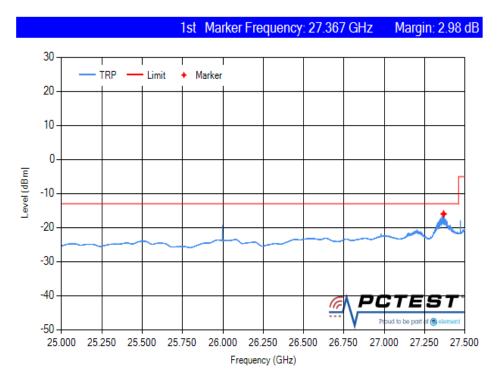
Plot 7-370. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 135)

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 246 of 460
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Plot 7-371. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid Ant. Angle 135, Final)



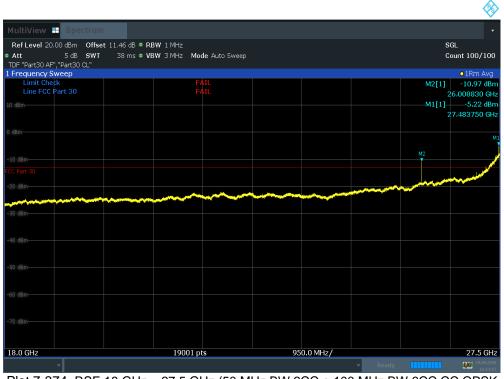
Plot 7-372. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Mid TRP)

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:		Dage 247 of 460
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				V
MultiView 🎛 Spectrum				•
Ref Level 20.00 dBm Offset 11.46 dt				SGL
Att 5 dB SWT 38 m TDF "Part30 AF", "Part30 CL"	s • VBW 3 MHz Mode Auto S	weep		Count 100/100
Frequency Sweep				o 1Rm Max
Limit Check Line FCC Part 30	FAIL			M1[1] -0.42 dBr
0 dBm				27.483250 GH
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			and an internal state of the st	
30 dBm-				
30 dBm-				
40 dBm-				
40 dBm-				
40 dBm				
gooding on a file of the offer off	19001 pts	950.0 MHz/		27.5 GH

Plot 7-373. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 45)



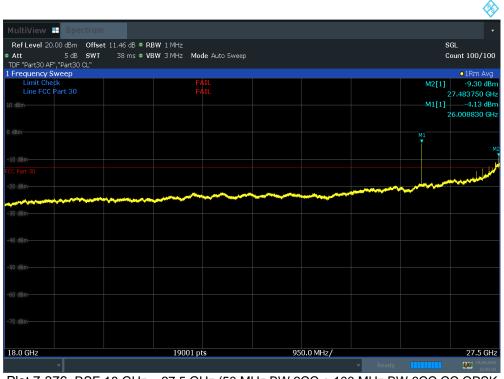
Plot 7-374. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B10		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 040 at 400
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MultiView 🕂 Spectrum							•
Ref Level 20.00 dBm Offse						se	
Att 5 dB SWT	38 m s • VBW 3 MHz Mo	de Auto Sweep					unt 100/100
TDF "Part30 AF","Part30 CL"							
Frequency Sweep							01Rm Max
Limit Check Line FCC Part 30		AIL				M1[1] 20	-1.28 dBm 5.008830 GHz
						M1	
							L. Installer and
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and a state of the	M. Hought States Mr. and a filler an article States of the						
-30 dBm							
-60 dBm-							
-uu ubii							
18.0 GHz		te	050	0.0 MHz/			27.5 GHz
10-0-0-12	19001	15	950				
7					▼ Ready		29.09.2020 12:02:09

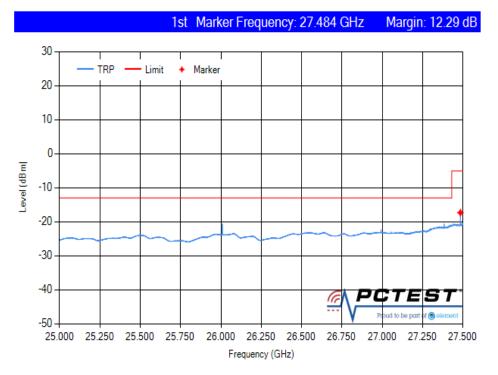
Plot 7-375. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 135)



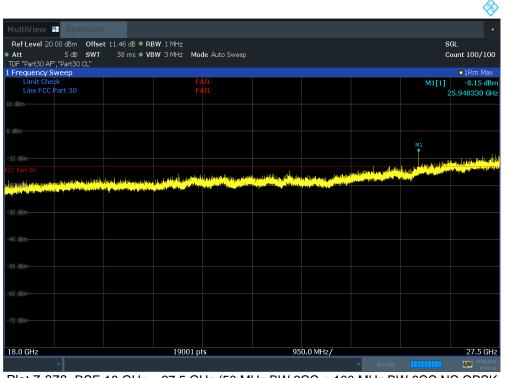
Plot 7-376. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid Ant. Angle 135, Final)

FCC ID: A3LAT1K04-B10		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 240 of 460
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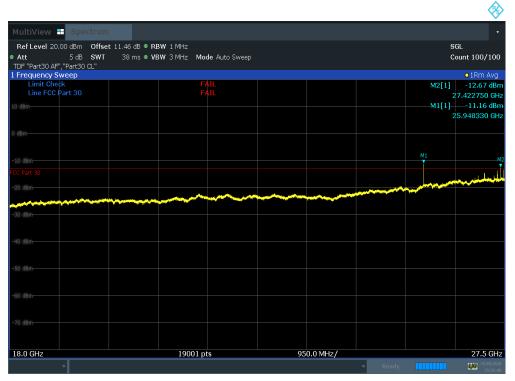
Plot 7-377. RSE 25 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Mid TRP)



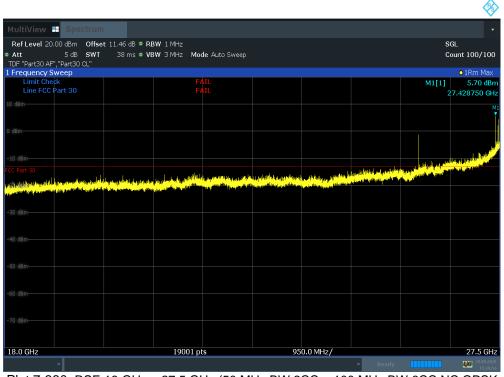
Plot 7-378. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 45)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 250 of 460
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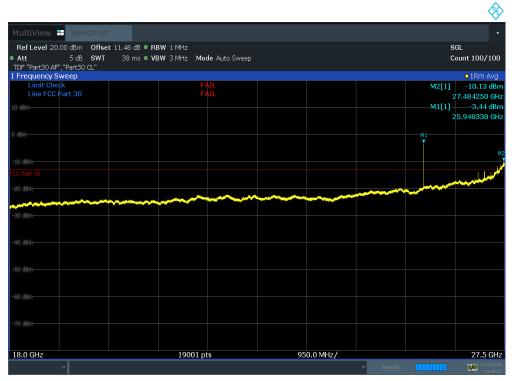
Plot 7-379. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 45, Final)



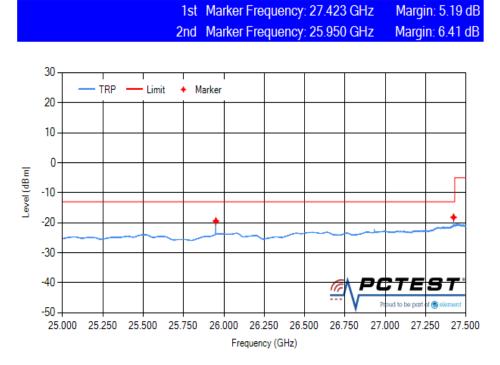
Plot 7-380. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 135, Final)

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 251 of 460
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Plot 7-381. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid Ant. Angle 135, Final)



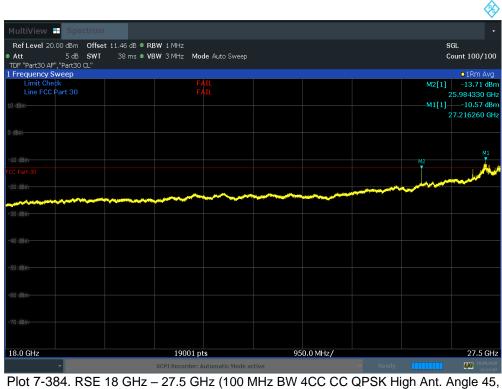
Plot 7-382. RSE 25 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Mid TRP)

FCC ID: A3LAT1K04-B10	Prout to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 252 of 460
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MultiView 🖶 Spectrum				•
Ref Level 20.00 dBm Offset 11.46 dB • R	RW 1 MHz			SGL
	BW 3 MHz Mode Auto Sweep			Count 100/100
TDF "Part30 AF", "Part30 CL"				
Frequency Sweep				•1Rm Max
Limit Check Line FCC Part 30	FAIL		MI	[1] 1.27 dBm
				27.190270 GHz
				ĭ
			والمالية المحالية	A CONTRACTOR OF THE
		والمعتقد والمحالية والمحاد	la selas al single al le big de la plante de la se	Sea Martin Martin
CC Part 30		an a	Contraction Contraction of the State	
المركزة المريد والمتحديد ومن المركز المركزة المركزة المركزة المركزة من المريد ومكتبة عالم محكمة المركزة المريد				
40 dBm				
50 dBm				
-70 dBm				
18.0 GHz	10001	950.0 MHz/		27.5 GHz
		450 0 MHz7		2/5/362
	19001 pts	55010 1411 127	Ready	

Plot 7-383. RSE 18 GHz - 27.5 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 45)



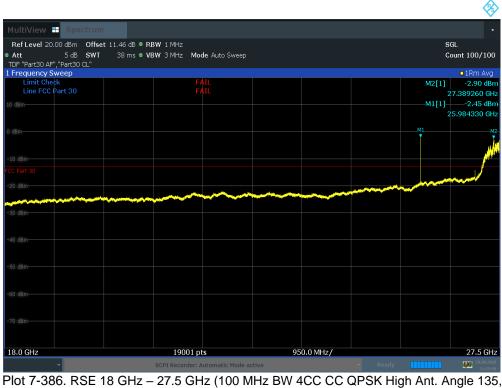
Final)

FCC ID: A3LAT1K04-B10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 252 of 460
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MultiView 🗮 Spectrum				·
Ref Level 20.00 dBm Offset 11.46 dB	• RBW 1 MHz		SG	iL
	• VBW 3 MHz Mode Auto Sweep			- unt 100/100
TDF "Part30 AF","Part30 CL"				
1 Frequency Sweep Limit Check				•1Rm Max
Limit Check Line FCC Part 30	FAIL		M1[1]	8.16 dBm
			2.	7.389760 GHz M1
				. <u>.</u>
				le de la constante de la consta
-10 dBm-				
			and the second	
compare so	والمتوار ومقابلا فالأربين أيتخطه التقرير بالريقانيين والرابيات	the taxa and in the formation of the second state of the second st		
-10 dBm	and the second secon	a a se a		
-40 dBm				
-60 dBm				
	10001 = te			
18.0 GHz	19001 pts	950.0 MHz/		27.5 GHz
The second s	SCPI Recorder: Automatic Mode a	ictive	🔻 Ready	28.09.2020

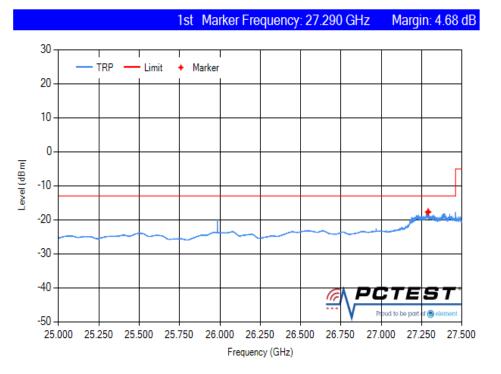
Plot 7-385. RSE 18 GHz - 27.5 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 135)

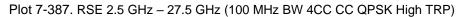


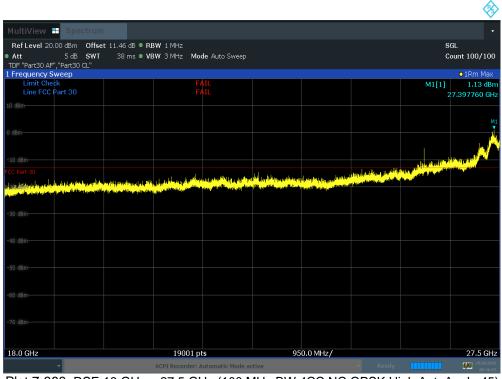
Plot 7-386. RSE 18 GHz – 27.5 GHz (100 MHz BW 4CC CC QPSK High Ant. Angle 1 Final)

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:	Dogo 254 of 460
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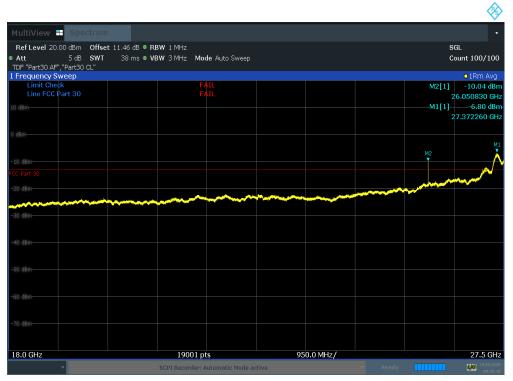




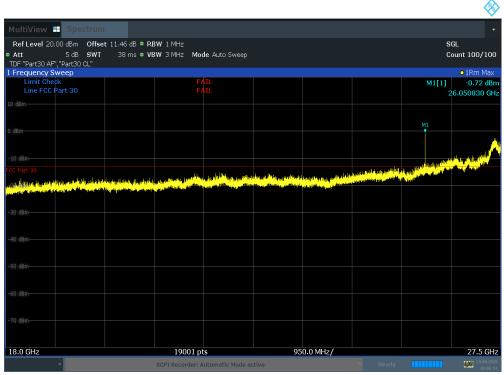
Plot 7-388. RSE 18 GHz - 27.5 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 45)

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:		Dama 055 of 400
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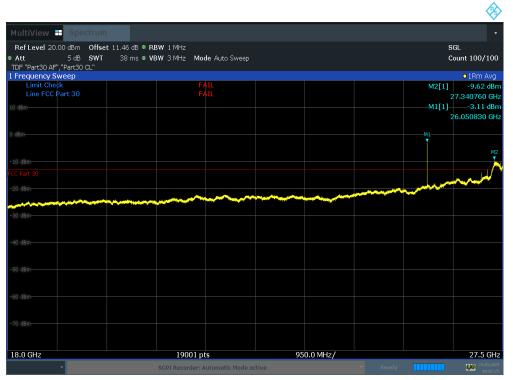
Plot 7-389. RSE 18 GHz – 27.5 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 45, Final)



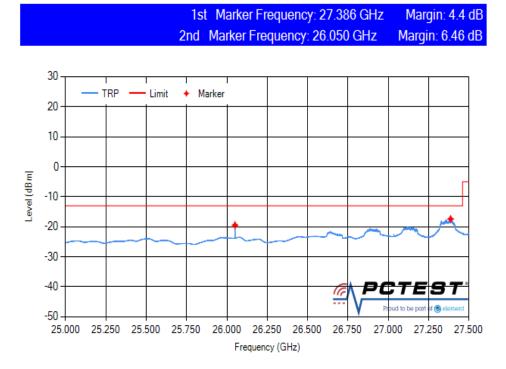
Plot 7-390. RSE 18 GHz - 27.5 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 135)

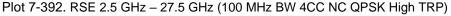
FCC ID: A3LAT1K04-B10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 050 of 400
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Plot 7-391. RSE 18 GHz – 27.5 GHz (100 MHz BW 4CC NC QPSK High Ant. Angle 135, Final)



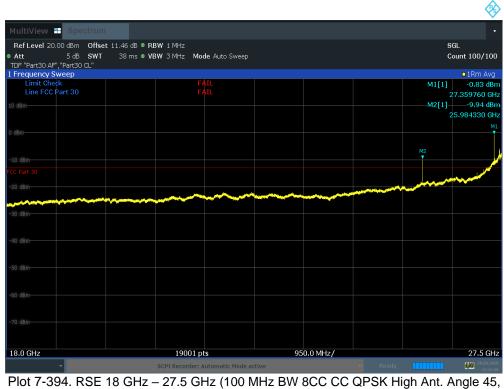


FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 057 of 400
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				Solution
MultiView 🖶 Spectrum				
Ref Level 20.00 dBm Offset	11.46 dB • RBW 1 MHz			SGL
Att 5dB SWT	38 ms 🗢 VBW 3 MHz Mode	Auto Sweep		Count 100/100
TDF "Part30 AF","Part30 CL"				• 1Rm Max
1 Frequency Sweep Limit Check	FAT			M1[1] 1.60 dBm
Line FCC Part 30				27.482250 GH
				N
) dBm				
				<mark>ال</mark>
				and here and here and here and the
CC Part 30	فالطلق والألفانية والمتحدين والمتحدين	المعساران والمليان والمعطلة ومردقا وسي	المتلجعة المشطعة والمتحر بتعطيه والمتحد المقدم المتقاعية و	
	ور المالية من المالية المربع المر	محمد <u>ان قد اور ورو منافقة معرور مع^{عل}ة الله التربي وبالية الأمر معالي.</u>	and a state of the	
-50 dBm				
18.0 GHz	19001 pts	95	i0.0 MHz/	27.5 GHz
1010 0112		omatic Mode active	Ready	28.09.2020
	JOFT RECORDER. Mut	GITTATE TOTAL GOLD C	Reduy	22:42:21

Plot 7-393. RSE 18 GHz - 27.5 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 45)



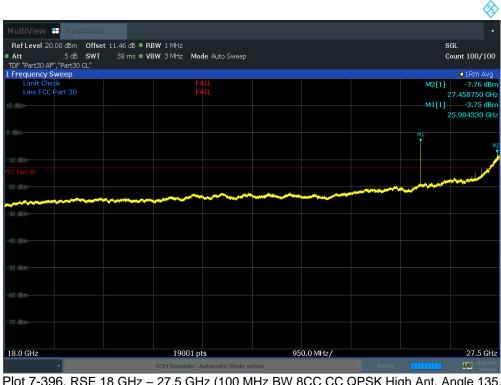
Final)

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:		Daga 259 of 460
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MultiView 😁 Spectrum				•
Ref Level 20.00 dBm Offset 11.46 dB • RI	RW 1 MHz			SGL
	3W 3 MHz Mode Auto Sweep			Count 100/100
TDF "Part30 AF","Part30 CL"				
1 Frequency Sweep				IRm Max
Limit Check Line FCC Part 30	FAIL		M1[1]	-0.52 dBm 27.327760 GHz
10 dBm				27.327760 GHz
0 dBm-				L.
				and a second state
			A starting to a submitted of the starting of the	A DESCRIPTION OF THE OWNER.
-CC Part 30 na a Mahaling for a share to a first and a sub a first of a far down in a share day	فأنفح أخصية أأفاط والمأوال أتحاط مطرعته والتقريد ومرر			
and the second state of the se	A service of the serv			
-30 dBm-				
-50 dBm-				
18.0 GHz	19001 pts	950.0 MHz/		27.5 GHz
	SCPI Recorder: Automatic Mode ad	tive		28.09.2020

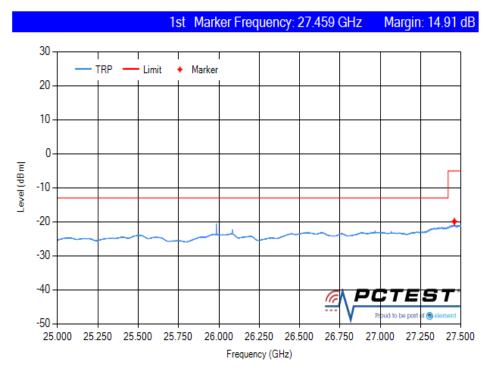
Plot 7-395. RSE 18 GHz - 27.5 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 135)

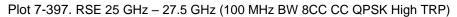


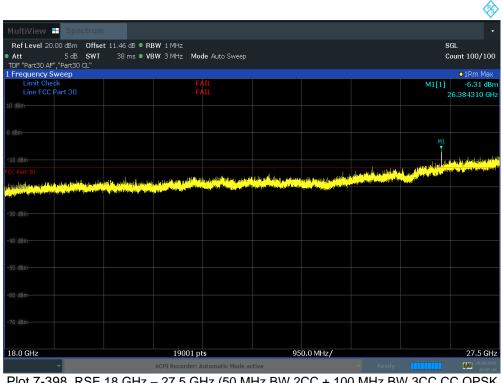
Plot 7-396. RSE 18 GHz – 27.5 GHz (100 MHz BW 8CC CC QPSK High Ant. Angle 135, Final)

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 250 of 460
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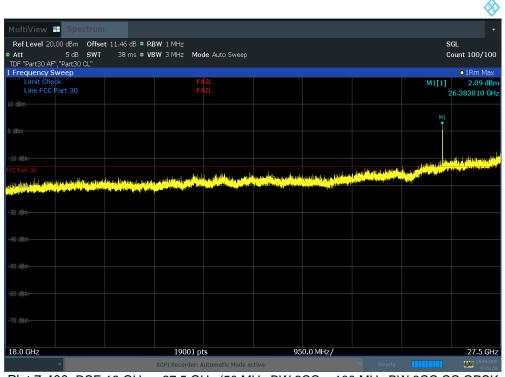
Plot 7-398. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 45)

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:		Dama 000 at 400
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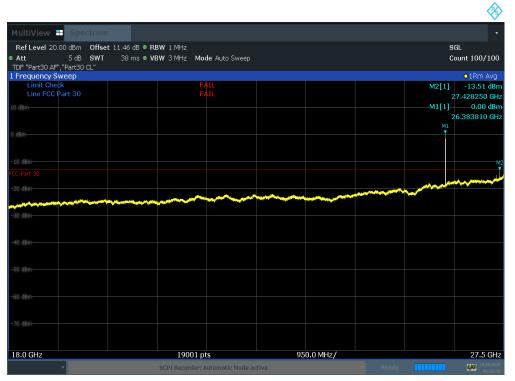
Plot 7-399. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 45, Final)



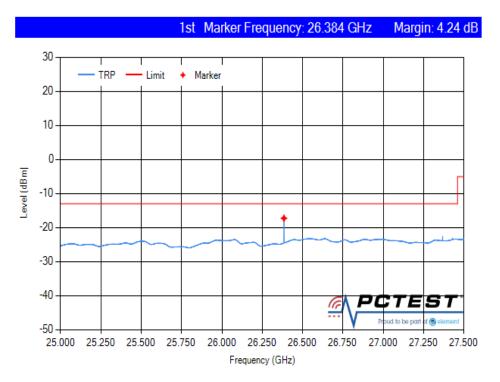
Plot 7-400. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 135)

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 261 of 460
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Plot 7-401. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High Ant. Angle 135, Final)



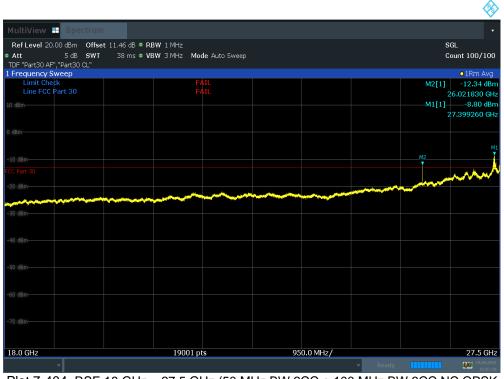
Plot 7-402. RSE 25 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK High TRP)

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 202 of 400	
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MultiView 🖶 Spectru	m				•
Ref Level 20.00 dBm Offs					SGL
• Att 5 dB SW		de Auto Sweep			Count 100/100
TDF "Part30 AF","Part30 CL"					
1 Frequency Sweep Limit Check	E				• 1Rm Max 3.58 dBm
Line FCC Part 30	F	IL		M1[1]	27,394260 GHz
10 dBm					271394200 0112
					M1
					<u> </u>
					a ta a At
-10 dBm-					, al di Avil a I
				and the state of the	And Address of the Ad
		An a sector of the local design of the sector of the secto	unbline beer and his regime of feedbacked		
The state of the s	and a start of the second s	A STREET, STREE	A DESCRIPTION OF THE OWNER OF THE		
-30 dBm					
-60 dBm					
18.0 GHz	19001 p	IS	950.0 MHz/		27.5 GHz
				▼ Ready	29.09.2020
					1010/100

Plot 7-403. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High Ant. Angle 45)



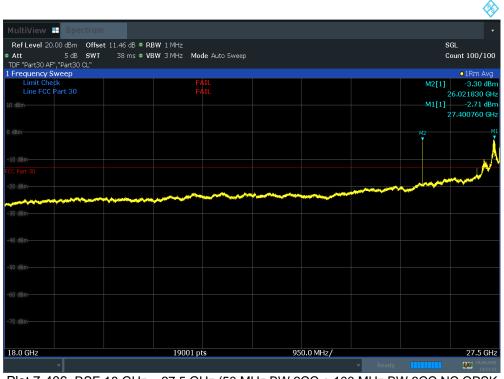
Plot 7-404. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High Ant. Angle 45, Final)

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:		Dage 202 of 400	
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			(
MultiView 🎛 Spectrum			
Ref Level 20.00 dBm Offset 11	.46 dB • RBW 1 MHz		SGL
	38 ms • VBW 3 MHz Mode Auto Sweep		Count 100/10
TDF "Part30 AF","Part30 CL"			
Frequency Sweep	E / T		• 1Rm May
Limit Check Line FCC Part 30	FAIL		M1[1] 11.36 dB
	T AIL.		27.391760 G
			ni shini ya ma kulini ji sa kulini ni shini ni s Mana ya kulini shini ni shini n
	r i ran an an an an Anthone anthone anthone anthone anthone anthone anthone anthone	and the second	
	and an internet of the second seco	and the second	
and the second	Hard Manual Andrew Manual Andrew Providence An		
30 dBm			
8.0 GHz	19001 pts	950.0 MHz/	27.5 Gł
0.0 GHZ	19001 pts	95010 MHZ7	27.5 GF
			Ready 20.00.20

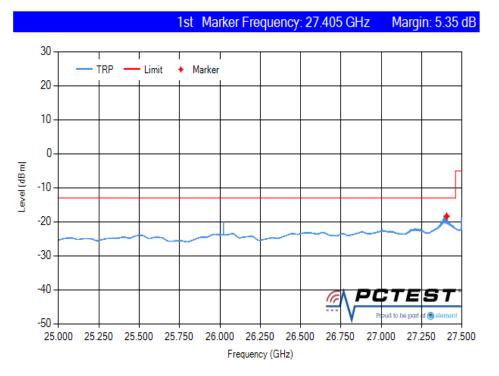
Plot 7-405. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High Ant. Angle 135)



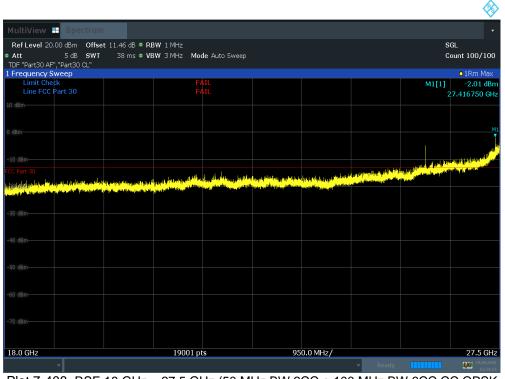
Plot 7-406. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High Ant. Angle 135, Final)

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 264 of 460	
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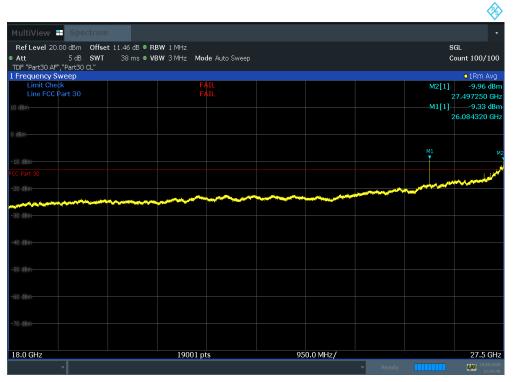
Plot 7-407. RSE 25 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK High TRP)



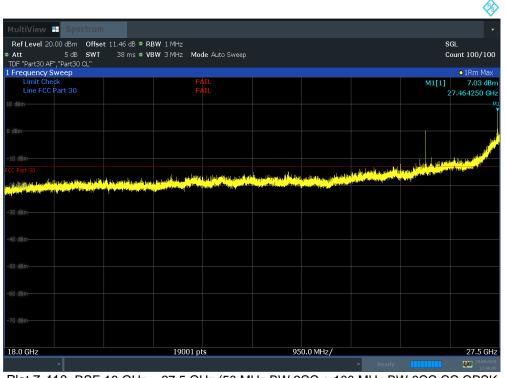
Plot 7-408. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High Ant. Angle 45)

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:		Dage 205 of 460	
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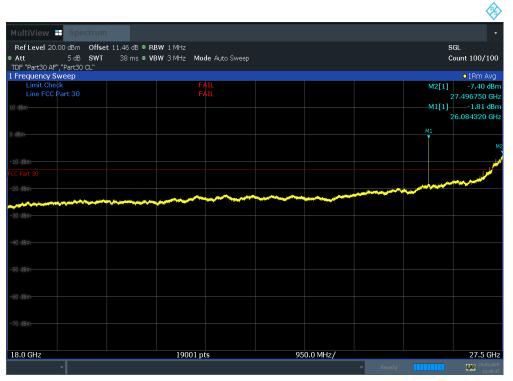
Plot 7-409. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High Ant. Angle 45, Final)



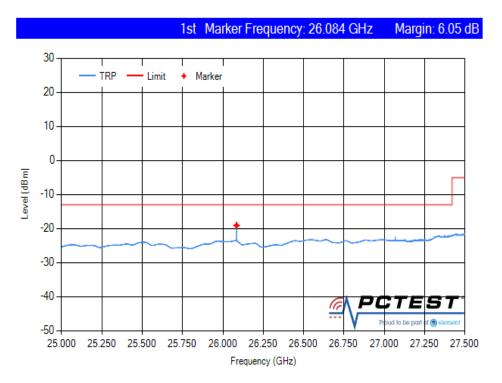
Plot 7-410. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High Ant. Angle 135)

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:		Dege 200 of 400	
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Plot 7-411. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High Ant. Angle 135, Final)



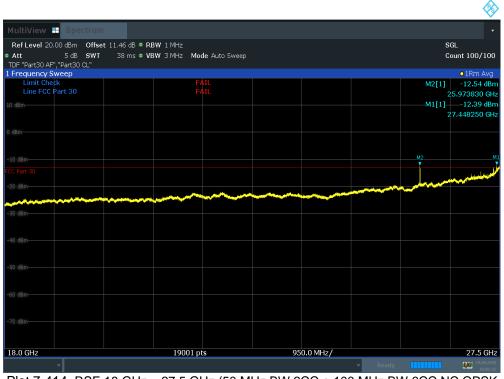
Plot 7-412. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK High TRP

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:		Dega 267 of 460	
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MultiView 🕂 Spectrum							
Ref Level 20.00 dBm Offset	11.46 dB ● BBW 1.MHz					so	31
Att 5 dB SWT	38 ms • VBW 3 MHz Moo	le Auto Sweep					unt 100/100
TDF "Part30 AF","Part30 CL"							
1 Frequency Sweep Limit Check		71					01Rm Max
Limit Check Line FCC Part 30	F					M1[1]	1.18 dBn
						2	7.445250 GHz
10 dBm							
							M
-10 dBm-							المتعادية والمساور
						مر المرجل والمر <mark>اني ا</mark> لمرجد	
CC Part SU		Los interiments and the state	والمتعولة الثلاثين ومطلط وطر	and hade, hadden		and the second second	
	and an an interface of the second property in the second second second second second second second second second	a straight and say and a straight for so	a a state a second s	Coloristic and the state of the			
-40 dBm							
-60 dBm							
-70 dBm							
10.0.015	10001		050				07 E CU-
18.0 GHz	19001 pt	.5	950	0.0 MHz/			27.5 GHz
÷.					▼ Ready		29.09.2020 16:02:21

Plot 7-413. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High Ant. Angle 45)



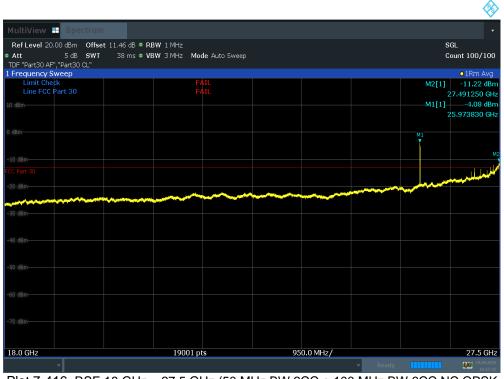
Plot 7-414. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High Ant. Angle 45, Final)

FCC ID: A3LAT1K04-B10	Proved to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dega 269 of 460	
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MultiView 🎛 Spectru	m			
Ref Level 20.00 dBm Off	set 11.46 dB • RBW 1 MHz			SGL
Att 5dB SW		de Auto Sweep		Count 100/100
TDF "Part30 AF","Part30 CL"				
Frequency Sweep Limit Check				• 1Rm Max M1[1] -1.55 dBr
Line FCC Part 30		AIL		25.973330 GH
0 d8m				201370300 01
		ر بالان التا الت	and the second	
CHARLES IN THE REAL PROPERTY OF THE REAL PROPERTY O				An a short with a first start of the second of the second start start start start start start start start start
والمتحدثة وأأك أكان فيطلها ووافتاهم طله للترجة متحدين	Chiefe and the second sec			
50 dBm				
JU 4011				
18.0 GHz	19001 pt		950.0 MHz/	27.5 GH
	19001 pi	.5		
~			*	Ready 29.09.202 16:17:0

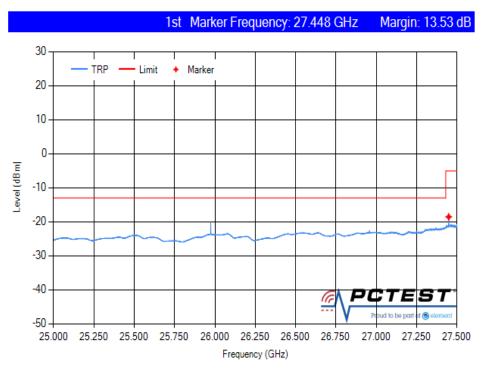
Plot 7-415. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High Ant. Angle 135)



Plot 7-416. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High Ant. Angle 135, 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 200 of 400
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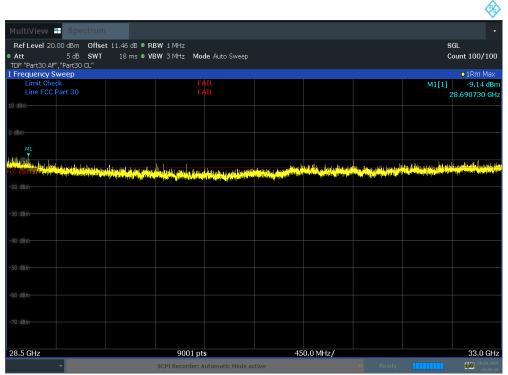


Plot 7-417. RSE 18 GHz – 27.5 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK High TRP)

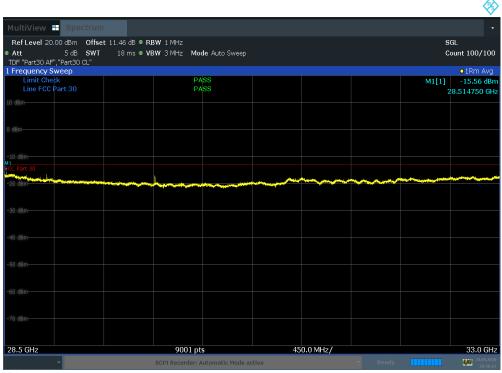
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 270 of 460
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7.5.4 Radiated Spurious Emissions Plots (28.5 GHz to 33 GHz)





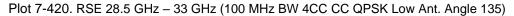


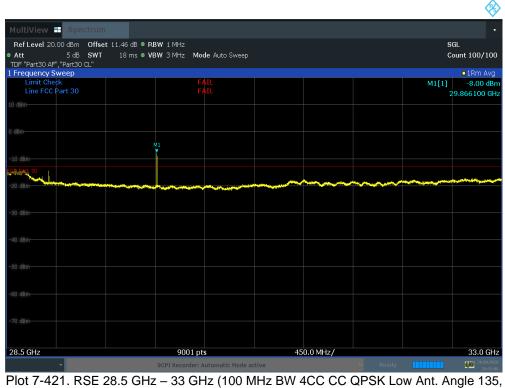
Plot 7-419. RSE 28.5 GHz – 33 GHz (100 MHz BW 4CC CC QPSK Low Ant. Angle 45, Final)

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 271 of 460
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MultiView 🖶 Spectrum			
Ref Level 20.00 dBm Offset 11.46	dB • RBW 1 MHz		SGL
	ms • VBW 3 MHz Mode Auto Sweep		Count 100/100
TDF "Part30 AF","Part30 CL"			
l Frequency Sweep Limit Check	E ATI		• 1Rm Max
Line FCC Part 30	FAIL		M1[1] -5.81 dBr 29.866100 GH
			29.866100 GF
0 dBm			
	Mi		
Allelan			
	alles a state of the second state of the secon	والمترج المحاجب والالترجي فألفون والتقار	المتحربان معاهدا وبالغدية إدلاع ساريها ليتجمعه فأعام وفأر المائه ومجاريه
C Part SU Anton state attactment deligned states at		and an international statements of the state of the second state of the second state of the second state of the	and the second distance of the second se
20 dBm			
30 dBm			
40 dBm			
60 dBm			
	0001		
28.5 GHz	9001 pts	450.0 MHz/	33.0 GH:
▼	SCPI Recorder: Automatic Mode a	ctive ~	Ready 28.09.202 20:41:5



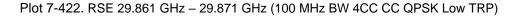


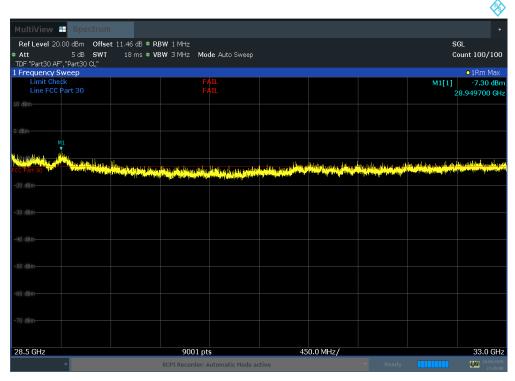
Final)

FCC ID: A3LAT1K04-B10		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 070 of 460
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1st Marker Frequency: 29.866 GHz Margin: 8.14 dB 30 TRP Limit Marker 20 10 0 Level (dBm) -10 -20 -30 -40 PCTEST G ud to be p 0 -50 29.861 29.862 29.863 29.864 29.865 29.866 29.867 29.868 29.869 29.870 29.871 Frequency (GHz)





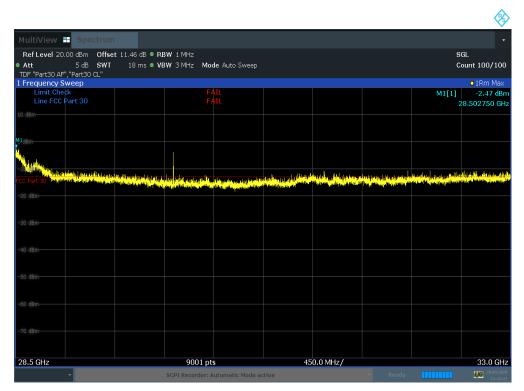
Plot 7-423. RSE 28.5 GHz - 33 GHz (100 MHz BW 4CC NC QPSK Low Ant. Angle 45)

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:		Dama 070 of 400
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 273 of 469
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MultiView 🖶 Spectrum				•
Ref Level 20.00 dBm Offset 11.46 dB =	RBW 1 MHz		-	SGL
	VBW 3 MHz Mode Auto Sweep			Count 100/100
TDF "Part30 AF", "Part30 CL"				
L Frequency Sweep Limit Check	EATI			•1Rm Avg
Line FCC Part 30	FÁIL FAIL		M1[1]	-12.67 dBm 28.949700 GHz
10 dBm				28.949700 002
) dBm				
-10 dBm				
CC Part 30				
-20 dBm	and the second	and a state of the second data and the second data and the second data and the second data and the second data		
-30 dBm				
-70 dBm				
28.5 GHz	9001 pts	450.0 MHz/		33.0 GHz
*	SCPI Recorder: Automatic Mode a	active		28.09.2020 23:28:12

Plot 7-424. RSE 28.5 GHz – 33 GHz (100 MHz BW 4CC NC QPSK Low Ant. Angle 45, Final)



Plot 7-425. RSE 28.5 GHz - 33 GHz (100 MHz BW 4CC NC QPSK Low Ant. Angle 135)

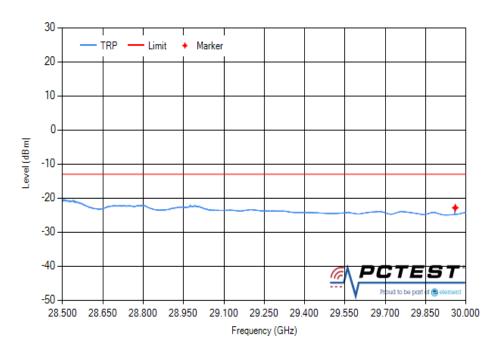
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 274 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 274 of 469
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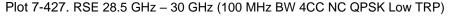




Plot 7-426. RSE 28.5 GHz – 33 GHz (100 MHz BW 4CC NC QPSK Low Ant. Angle 135, Final)

1st Marker Frequency: 29.960 GHz Margin: 9.83 dB



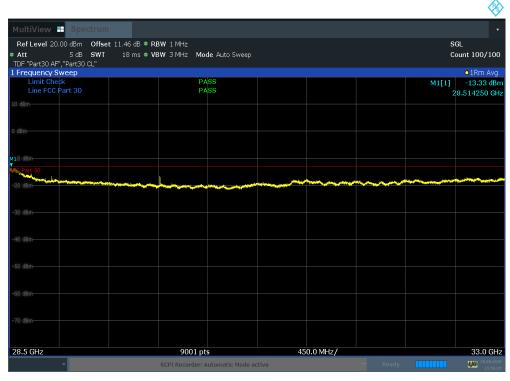


FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dara 075 at 400
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 275 of 469
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				R
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
MultiView 🗄 Spectrum				
RefLevel         20.00 dBm         Offset         11.46 dB         ■ R           Att         5 dB         SWT         18 ms         ■ V				SGL
● Att 5 dB SWT 18 ms ● V TDF "Part30 AF","Part30 CL"	BW 3 MHz Mode Auto Sweep			Count 100/100
1 Frequency Sweep				o 1Rm Max
Limit Check Line FCC Part 30	FAIL FAIL		M1[1	] -5.54 dBm 28.520750 GHz
10 dBm				201020700 0112
0 dBm				
CC Part 30 Section of Laboration and Comparison of CC Part 30 Section of Comparison of	أأفاده ويعبرني والمعطية بالخلا والمتري أقدادها			d para da para Notas da para d
-50 dBm-				
-60 dBm-				
-70 dBm-				
28.5 GHz	9001 pts	450.0 MHz/		33.0 GHz
	SCPI Recorder: Automatic Mode a	ctive		28.09.2020 21:56:15





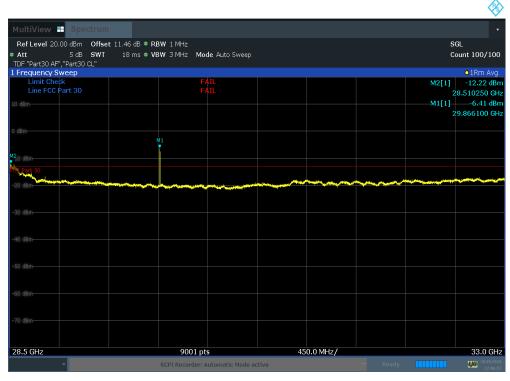
Plot 7-429. RSE 28.5 GHz – 33 GHz (100 MHz BW 8CC CC QPSK Low Ant. Angle 45, Final)

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 276 of 469
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© 2020 DOTECT			DK OD 16 00 Boy 02



MultiView 🖶 Spectrum	n				-
Ref Level 20.00 dBm Offse	et 11.46 dB • RBW 1 MHz			:	SGL
Att 5 dB SWT	18 ms • VBW 3 MHz Moo	le Auto Sweep		C	Count 100/100
TDF "Part30 AF", "Part30 CL" 1 Frequency Sweep					• 1Rm Max
Limit Check Line FCC Part 30	FA FA	IL IL		M1[1]	-3.34 dBm 28.541750 GHz
10 dBm-					
M118m					
CC Part Survey Manufactory and a second statements					nala ana ang bina patin bada Manang ang binang binang binang bi
28.5 GHz	9001 pts		450.0 MHz/		33.0 GHz
₹ 10 GH2	· · · ·	utomatic Mode active	*	Ready	28.09.2020 22:06:24

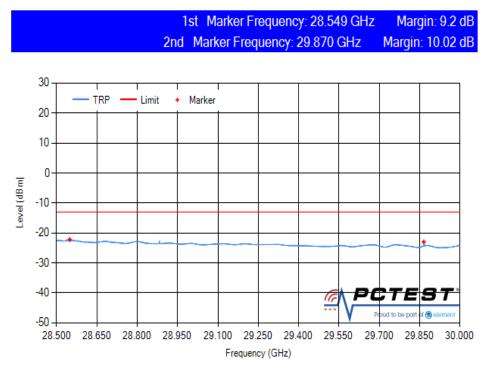




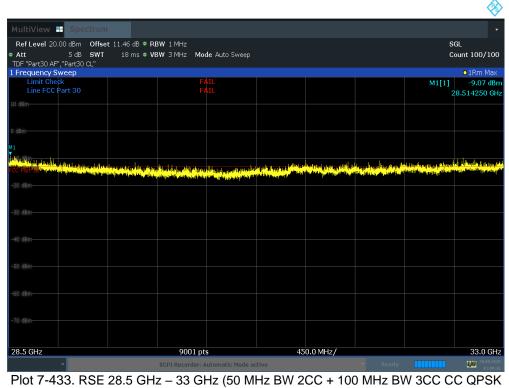
Plot 7-431. RSE 28.5 GHz – 33 GHz (100 MHz BW 8CC CC QPSK Low Ant. Angle 135, Final)

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:		Dego 277 of 460
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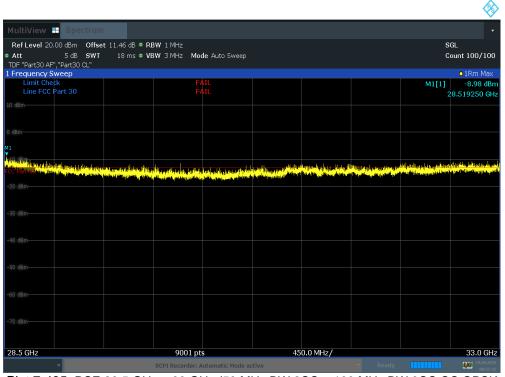
Low Ant. Angle 45)

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 270 of 460
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MultiView 🗄 Spectrum				•
Ref Level 20.00 dBm Offset 11.	46 dB • RBW 1 MHz			SGL
Att 5dB SWT	18 ms • VBW 3 MHz Mode Auto Sweep			Count 100/100
TDF "Part30 AF", "Part30 CL"				
l Frequency Sweep Limit Check	PASS		M1[1	•1Rm Avg -15.00 dBm
Line FCC Part 30	PASS		(inter-	28.883210 GHz
0 dBm-				
) dBm				
10 dBm M1				
CC Part 30				
-20 dBm	and a second designed and the	and the second s		
-40 dBm				
50 dBm				
28.5 GHz	0001 ptg	450.0 MHz/		33.0 GHz
2010 10112	9001 pts		Den de	
· · · · · · · · · · · · · · · · · · ·	SCPI Recorder: Automatic Mode a	ctive	🔻 Ready	29.09.2020 01:08:48

Plot 7-434. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Angle 45, Final)



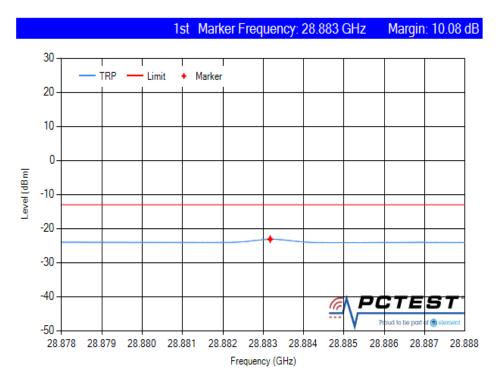
Plot 7-435. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Angle 135)

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 270 of 460	
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MultiView 🖿 Spectrum			•
RefLevel 20.00 dBm Offset 11	46 dB • RBW 1 MHz		SGL
<ul> <li>Att 5 dB SWT</li> <li>TDF "Part30 AF", "Part30 CL"</li> </ul>	18 ms • VBW 3 MHz Mode Auto Sweep		Count 100/100
1 Frequency Sweep			●1Rm Avg
Limit Check Line FCC Part 30	PASS PASS		M1[1] -14.86 dBm
10 dBm	PASS		28.883210 GHz
0 dBm			
-10 dBm			
-20 dBm			
-20 dBm			
-30 dBm			
-40 dBm-			
-50 dBm-			
-60 dBm			
-70 dBm			
28.5 GHz	9001 pts	450.0 MHz/	33.0 GHz
	SCPI Recorder: Automatic Mode ad	tive	Ready 29.09.2020 00:57:44

Plot 7-436. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low Ant. Angle 135, Final)



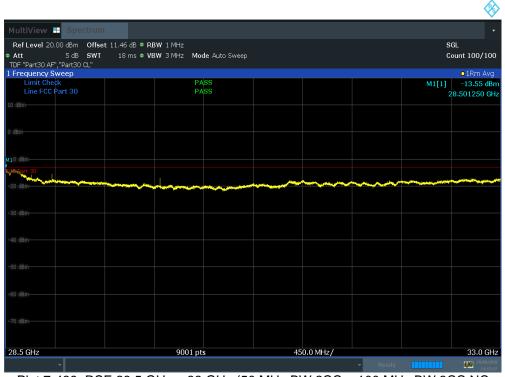
Plot 7-437. RSE 28.878 GHz – 28.888 GHz (50 MHz BW 2CC + 100 MHz BW 3CC CC QPSK Low TRP)

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 200 of 460	
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Diff "Part30 AF" "Part30 CL"       • IRm Max         Frequency Sweep       • IRm Max         Linit Check       FAIL       M1[1]       -6.60 dBr         dBn       • IRm Max       • IRm Max								
Att       5 db       SWT       18 ms <ul> <li>VBW 3 MHz</li> <li>Mode Auto Sweep</li> <li>Limit Chejk</li> <li>Limit Che</li></ul>	MultiView 🗄 Spectrun	h						•
Diff "Part30 AF" "Part30 CL"       • IRm Max         Frequency Sweep       • IRm Max         Linit Check       FAIL       M1[1]       -6.60 dBr         dBn       • IRm Max       • IRm Max	Ref Level 20.00 dBm Offse	et 11.46 dB 🔍 RBW 1 MHz					so	GL
• 1Rm Max         Limit Check       FAIL       M1[1]       -6.60 dBr         1 dBm       1       1       -6.60 dBr       28.500750 GH         dBm       1       1       1       1       -6.60 dBr         dBm       1       1       1       1       -6.60 dBr         dBm       1       1       1       1       -6.60 dBr         dBm       1       1       1       1       1       -6.60 dBr         dBm       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <td></td> <td>18 m s ● VBW 3 MHz Mo</td> <td>de Auto Sweep</td> <td></td> <td></td> <td></td> <td>Co</td> <td>ount 100/100</td>		18 m s ● VBW 3 MHz Mo	de Auto Sweep				Co	ount 100/100
Limit Check       F/11       F/11       -6.60 dBr         0 dBm								•1Rm Max
22300/30 GH       dBm       dBm </td <td>Limit Check</td> <td>F</td> <td>AIL</td> <td></td> <td></td> <td></td> <td>M1[1]</td> <td>-6.60 dBn</td>	Limit Check	F	AIL				M1[1]	-6.60 dBn
dem	Line FCC Part 30		AIL				2	8.500750 GH
<ul> <li>A second s</li></ul>								
<ul> <li>A second s</li></ul>								
Hitten       International and the second of t								
10 dBm 10 dBm								
10 dBm 10 dBm	il data							
10 dBm 10 dBm	To Part 2017 In 1917 In 1917		افراد المارين المرابع	hard a second second second		Lard Course of the state of the	المارية ووراسيور الطوال	la felikishina a sa sa s
10 dBm 10 dBm	Se Parcine Contraction of Manufacture and	the state of the section of the sect	a de la presenta de la compañía de la	College of the left	السرامة أغرير الملعن وكالغمان	The state of the second second second	And Angle Market Statistics	and a set of the set of
10 dBm- 50 dBm- 50 dBm- 70 dBm- 70 dBm- 18.5 GHz 9001 pts 450.0 MHz/ 33.0 GH	20 dBm-							
10 dBm- 50 dBm- 50 dBm- 70 dBm- 70 dBm- 18.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
10 dBm- 10								
10 dBm- 10								
30 dem 70 dem 18.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
30 dem 70 dem 18.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
50 dem 70 dem 18.5 GHz 9001 pts 450.0 MHz/ 33.0 GH	50 dBm-							
70 d8m 								
70 d8m 								
8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH	60 dBm							
8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
		0001 pt		450				22.0.00
	20.3 012	9001 pt	8	450		▼ Ready		33.0 GH2

Plot 7-438. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Low Ant. Angle 45)



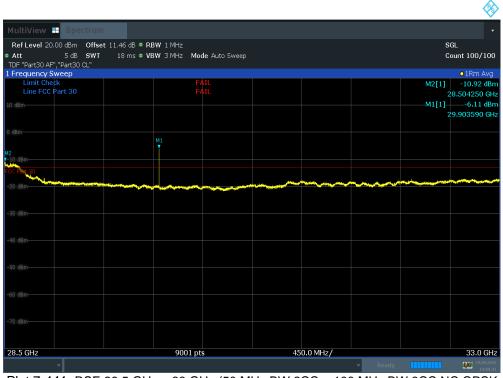
Plot 7-439. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Low Ant. Angle 45, Final)

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 281 of 469
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DF "Part30 AF", "Part30 CL"       • IRm Max         Frequency Sweep       • IRm Max         Limit Check       FAIL       M1[1]       3.29 data         Using Check       FAIL       M1[1]       3.29 data         Common Sweep       • IRm Max       • IRm Max       • IRm Max         Common Sweep       • IRm Max       • IRm Max       • IRm Max         Common Sweep       • IRm Max       • IRm Max       • IRm Max         Common Sweep       • IRm Max       • IRm Max       • IRm Max         Other       • IRm Max       • IRm Max       • IRm Max         Observed       • IRm Max       • IRm Max       • IRm Max         Observed       • IRm Max       • IRm Max       • IRm Max         Observed       • IRm Max       • IRm Max       • IRm Max       • IRm Max         O dam       • IRm Max       • IRm Max </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
Att         5 dB         SWT         18 ms • VBW 3 MHz         Mode Auto Sweep         Count 100/100           DF "Part30 AF", "Part30 CL"	MultiView 🎛 Spectru	m						
Diff "Part30 AF" "Part30 CL"       Immunol Check       FAIL       Immunol Check         Line FCC Part 30       FAIL       M1[1]       -3.29 dBr         dBm       M1       29.903590 GF         dBm       M1       Amount of the second of th	Ref Level 20.00 dBm Offs	set 11.46 dB • RBW 1 MHz					S	GL
Frequency Sweep       • 1Rm Max         Limit Check       M1[1]       -3.29 dBr         dBm       M1       M1[1]       -3.29 dBr         dBm       M1       M1       M1         dBm       M1       M1       M1       M1         dBm       M1       M1       M1       M1       M1         dBm       M1       M1       M1       M1       M1       M1         dBm       M1	Att 5dB SW	T 18 m.s ● VBW  3 MHz   Mo	ode Auto Sweep				C	ount 100/100
Limit Check Line FCC Part 30 dBm dBm dBm dBm dBm dBm dBm dBm	TDF "Part30 AF","Part30 CL"							
Line FCC Part 30     FAIL     29.903590 GH       dBm     Mi     Image: Control of the second se	I Frequency Sweep							
dBm     M1			AIL					
dBm     Mi       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c D = 0       c							2	9,903590 GH
0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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00 dBm- 10								
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0 dBm 0 dBm 8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
0 dBm 0 dBm 8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH	50 dBm							
8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH								
8.5 GHz 9001 pts 450.0 MHz/ 33.0 GH	-70 dBm							
- Roady - Roady	28.5 GHz	9001 p	ts	45	0.0 MHz/			33.0 GH
								29.09.202

Plot 7-440. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Low Ant. Angle 135)

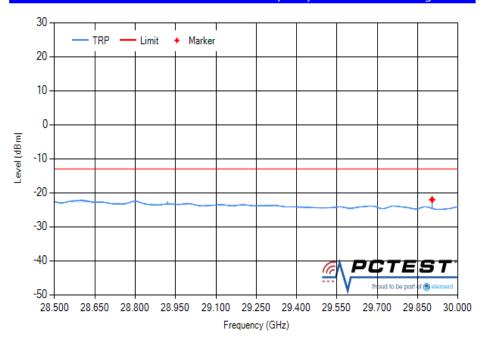


Plot 7-441. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Low Ant. Angle 135, Final)

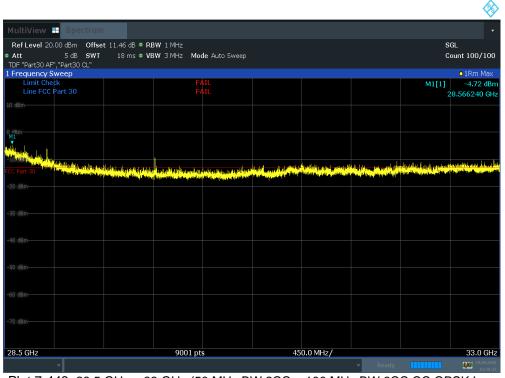
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 202 of 460	
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1st Marker Frequency: 29.904 GHz Margin: 9 dB



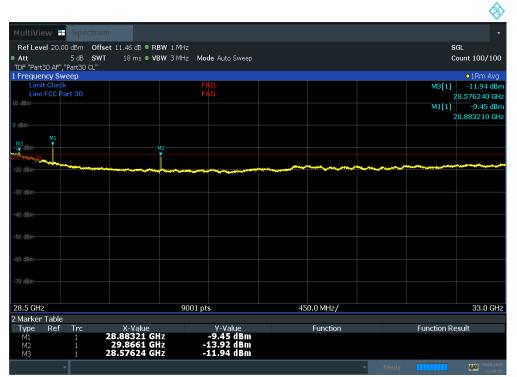
Plot 7-442. RSE 28.5 GHz – 30 GHz (50 MHz BW 2CC + 100 MHz BW 3CC NC QPSK Low TRP)



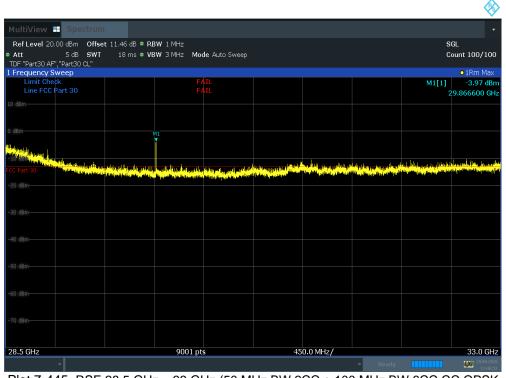
Plot 7-443. 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low Ant. Angle 45)

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 202 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 283 of 469
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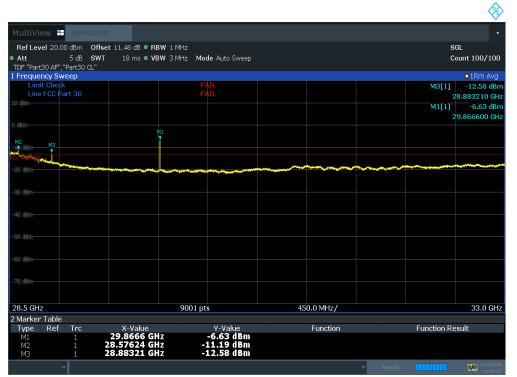
Plot 7-444. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low Ant. Angle 45, Final)



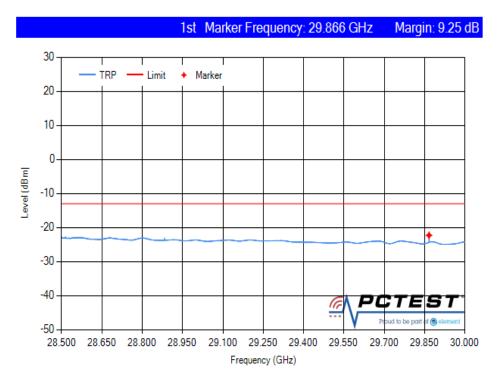
Plot 7-445. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low Ant. Angle 135)

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 204 of 460	
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	0 5G Access Unit		Page 284 of 469	
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Plot 7-446. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low Ant. Angle 135, Final)



Plot 7-447. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC CC QPSK Low 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 205 of 460
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MultiView 🗄 Spectru	Im						-
Ref Level 20.00 dBm Off	set 11.46 dB • RBW 11	ΛHz				S	GL
Att 5dB SW	/T 18 m s● VBW 31	/Hz Mode Auto Sweep				C	ount 100/100
TDF "Part30 AF","Part30 CL" Frequency Sweep							•1Rm Max
Limit Check		FÁIL				M1[1]	-3.78 dBn
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1dBm-							
41							
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40 dBm							
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20.3 GHZ		9001 pts	45		Danada		
					▼ Ready		29.09.202 15:22:1

Plot 7-448. RSE 28.5 GHz - 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low Ant. Angle 45)



Plot 7-449. RSE 28.5 GHz - 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low Ant. Angle 45, Final)

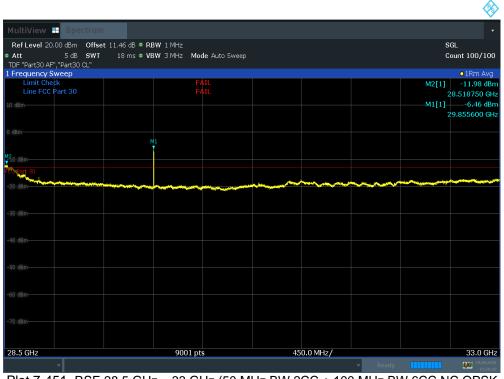
FCC ID: A3LAT1K04-B10	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 200 of 400
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 286 of 469
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MultiView 🎫 Spectrum							
Ref Level 20.00 dBm Offset						S	
Att 5 dB SWT TDF "Part30 AF", "Part30 CL"	18 ms • VBW 3 MHz Mo	de Auto Sweep				Co	ount 100/100
l Frequency Sweep							•1Rm Max
Limit Check Line FCC Part 30		ATL ATI				M1[1]	-2.65 dBr
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28.5 GHz	9001 pt	s	450	0.0 MHz/			33.0 GH
					▼ Ready		29.09.202 15:28:1

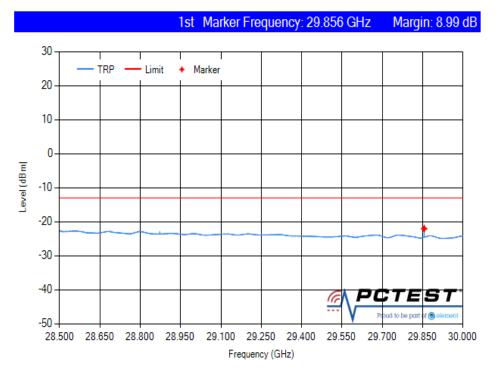
Plot 7-450. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low Ant. Angle 135)



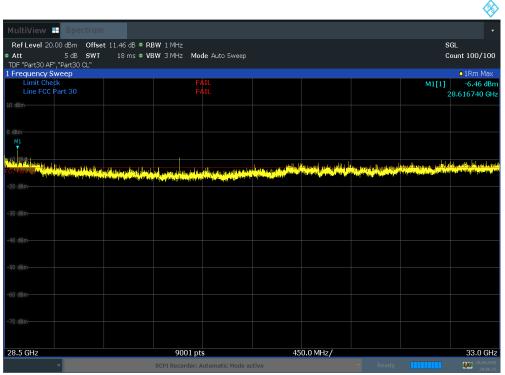
Plot 7-451. RSE 28.5 GHz – 33 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low Ant. Angle 135, Final)

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:	Dogo 287 of 460
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Plot 7-452. RSE 28.5 GHz – 30 GHz (50 MHz BW 2CC + 100 MHz BW 6CC NC QPSK Low TRP)



Plot 7-453. RSE 28.5 GHz – 33 GHz (100 MHz BW 4CC CC QPSK Mid 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 200 of 460
8K20090901-02-R2.A3L	09/10/2020-10/08/2020	5G Access Unit		Page 288 of 469
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