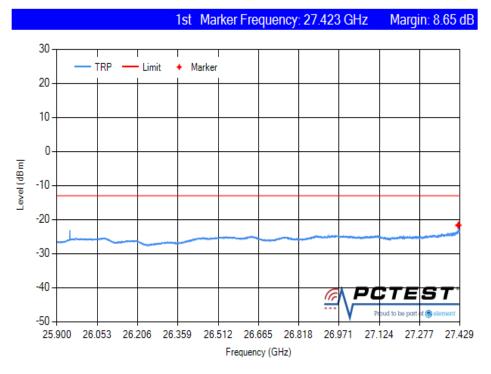




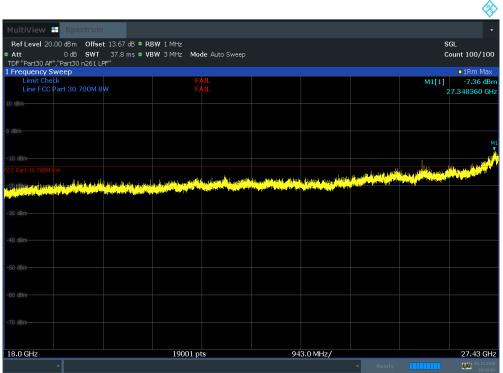
Plot 7-247. Radiated Spurious Plot 18 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. V) Fin



Plot 7-248. Radiated Spurious Plot 25.90 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 464 of 222
8K20092801-02-R4.A3L	10/27/2020-11/18/2020	AU(AT1K01)		Page 161 of 322
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Plot 7-249. Radiated Spurious Plot 18 GHz - 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. H)

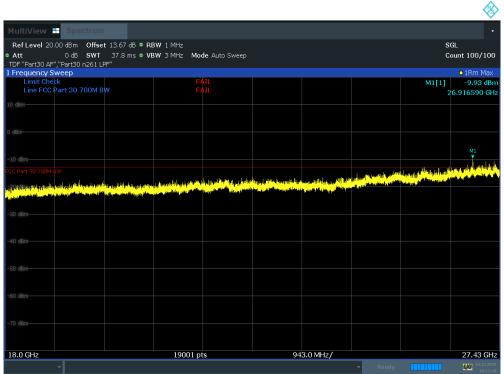


Plot 7-250. Radiated Spurious Plot 18 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. H) Fin

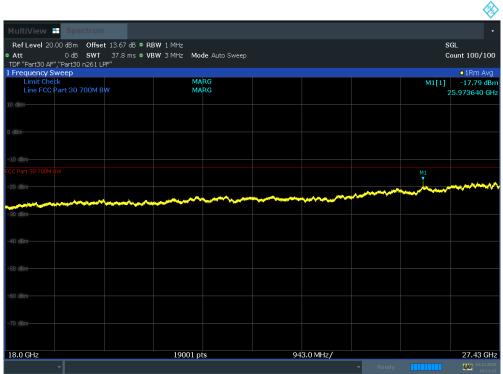
		/		
FCC ID: A3LAT1K01-A10	Proved to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 162 of 222
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Plot 7-251. Radiated Spurious Plot 18 GHz - 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. V)



Plot 7-252. Radiated Spurious Plot 18 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. V) Fin

		,		
FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 462 of 202
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1st Marker Frequency: 25.974 GHz Margin: 9.96 dB 30 TRP Limit Marker 20 10 0 Level (dBm) -10 -20 -30 -40 PCTEST (c ud to be po . -50 25.966 25.968 25.970 25.972 25.974 25.976 25.978 25.980 25.982 25.984 25.964 Frequency (GHz)

Plot 7-253. Radiated Spurious Plot 25.96 GHz – 25.99 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High TRP)

Configuration	Channel	Ant Pol. [Degree]	Frequency [GHz]	RSE EIRP [dBm]	TRP [dBm]	Limit [dBm]	Margin [dB]	Reference Plot
	Low	H V	27.33 26.00	-12.04 -13.71	-17.24	-13	4.24	Plot. 7-180 to 7-183
100 MHz BW 4CC NC	Mid	H V	27.36 26.03	-12.50 -12.17	-16.17	-13	3.17	Plot. 7-184 to 7-188 Three cut TRP Testing adopted
	High	H V	26.05	-14.58 -12.67	-24.37	-13	11.37	Plot. 7-189 to 7-193
	Low	H V	25.93	-13.77 -17.52	-23.85	-13	10.85	Plot. 7-194 to 7-198
50 MHz BW 2CC + 100 MHz BW 3CC	Mid	H V	26.16	-12.55 -13.52	-22.51	-13	9.51	Plot. 7-199 to 7-203
	High	H V	26.38	-13.00 -16.58	-20.74	-13	7.74	Plot. 7-204 to 7-208
	Low	H V	27.36 27.45	-12.99 -12.87	-19.98	-13	6.98	Plot. 7-209 to 7-213
50 MHz BW 2CC + 100 MHz BW 3CC NC	Mid	H V	26.00	-13.74 -14.38	-24.01	-13	11.01	Plot. 7-213 to 7-218
	High	H V	26.02	-12.65 -16.34	-23.18	-13	10.18	Plot. 7-219 to 7-223
	Low	H V	25.93 26.92	-13.89 -17.89	-23.60	-13	10.60	Plot. 7-224 to 7-228
50 MHz BW 2CC + 100 MHz BW 6CC	Mid	H V	26.01	-14.36 -13.75	-23.12	-13	10.12	Plot. 7-229 to 7-233
	High	H V	26.08	-15.58 -16.97	-22.33	-13	9.33	Plot. 7-234 to 7-238
50 MHz BW 2CC + 100 MHz BW 6CC NC	Low	H V	25.92	-15.44 -12.92	-22.00	-13	9.00	Plot. 7-239 to 7-243
	Mid	H V	25.95	-14.51 -11.71	-21.65	-13	8.65	Plot. 7-244 to 7-248
	High	H V	25.97	-13.50 -17.79	-22.96	-13	9.96	Plot. 7-249 to 7-253

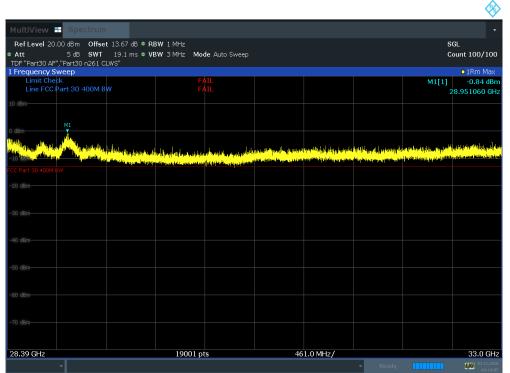
Table 7-22. Radiated Spurious Emissions (18 GHz – 27.5 GHz)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 464 of 222
8K20092801-02-R4.A3L	10/27/2020-11/18/2020	AU(AT1K01)		Page 164 of 322
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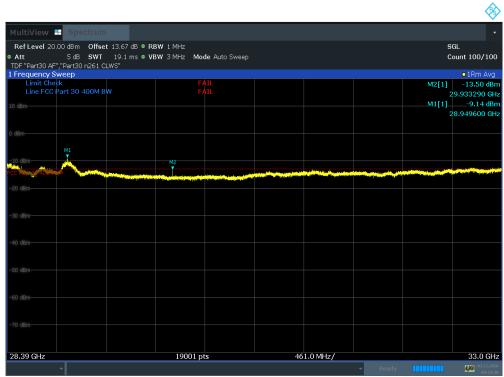
PK-QP-16-09 Rev.02



Radiated Spurious Emissions Plots (28.35 GHz to 33 GHz) 7.5.4



Plot 7-254. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. H)



Plot 7-255. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. H) Fin

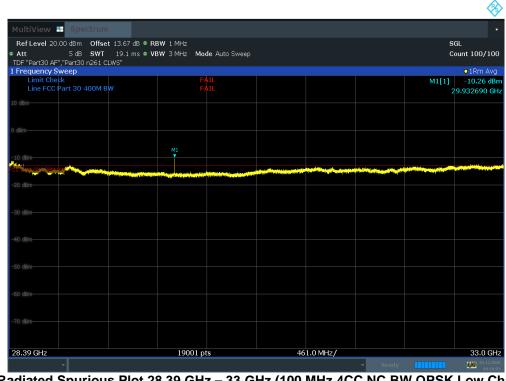
FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 165 of 222
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MultiView 🗄 Spectrum				•
Ref Level 20.00 dBm Offset 13.67 dB • RI	RW 1 MHz			SGL
	3W 3 MHz Mode Auto Sweep			Count 100/100
TDF "Part30 AF", "Part30 n261 CLWS"				,
1 Frequency Sweep				•1Rm Max
Limit Check	FAIL FAIL			M1[1] -2.81 dBm
Line FCC Part 30 400M BW	FAIL			28.441800 GHz
10 dBm				
M1/Bm-				
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FCC Part 30 400M BW				
-20 dBm				
-30 dBm-				
-40 dBm				
Ho ubiii				
-50 dBm				
-60 dBm-				
-70 dBm				
ro com				
28.39 GHz	19001 pts	461.0 M	Hz/	33.0 GHz
	19001 pts			
The second se			👻 Ready	03.11.2020

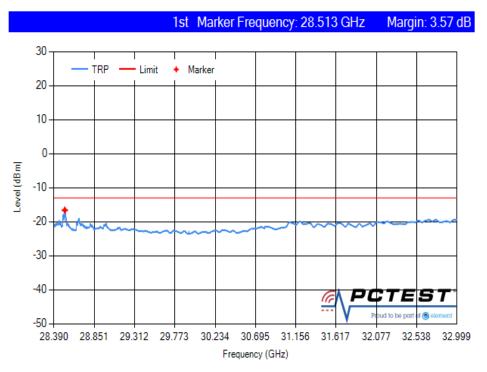
Plot 7-256. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. V)



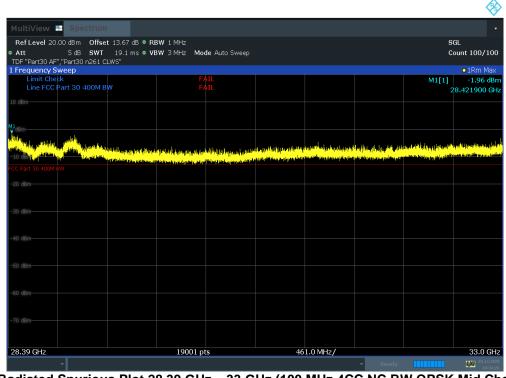
Plot 7-257. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 400 at 200
8K20092801-02-R4.A3L	10/27/2020-11/18/2020	AU(AT1K01)		Page 166 of 322
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Plot 7-258. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low TRP)



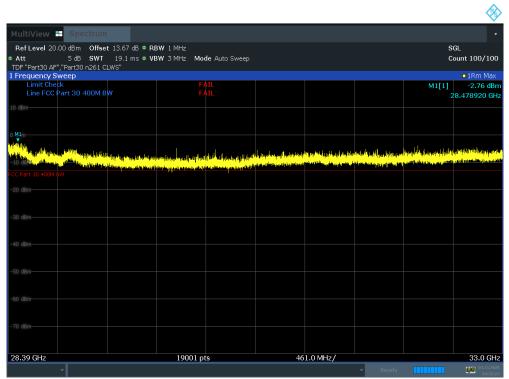
Plot 7-259. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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Plot 7-260. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. H) Fin

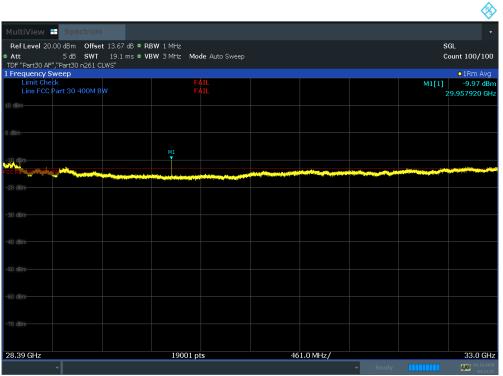


Plot 7-261. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. V)

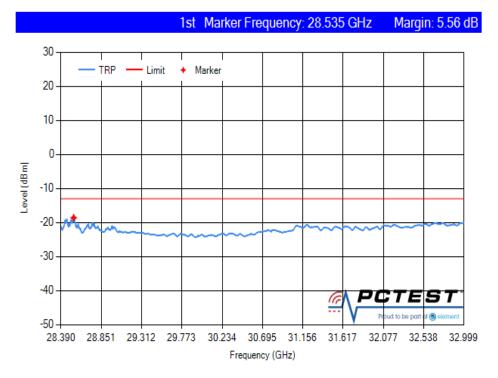
FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 169 of 202
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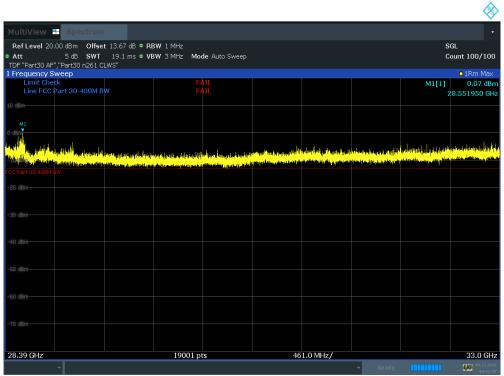
Plot 7-262. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. V) Fin



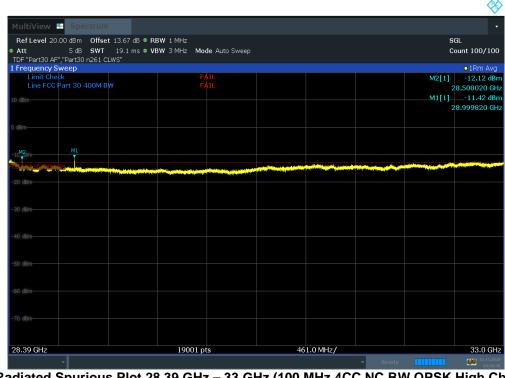
Plot 7-263. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 100 of 222
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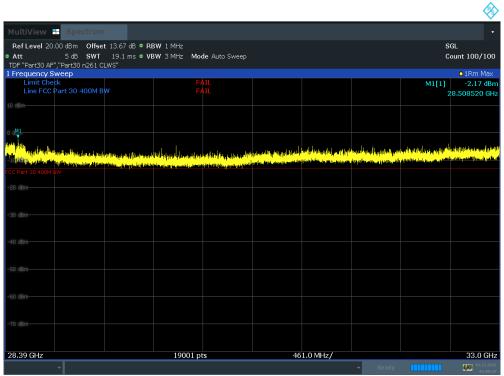
Plot 7-264. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. H)



Plot 7-265. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 470 at 200
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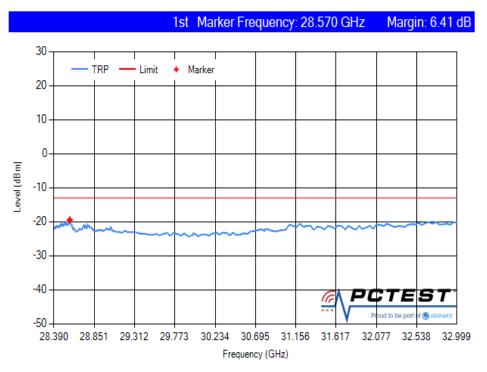
Plot 7-266. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. V)



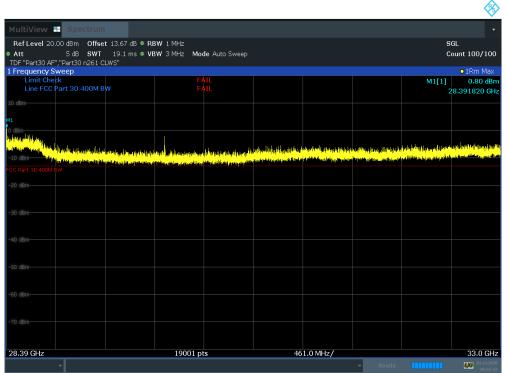
Plot 7-267. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 171 of 200
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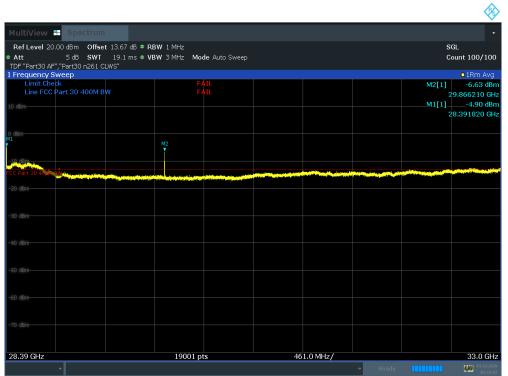
Plot 7-268. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High TRP)



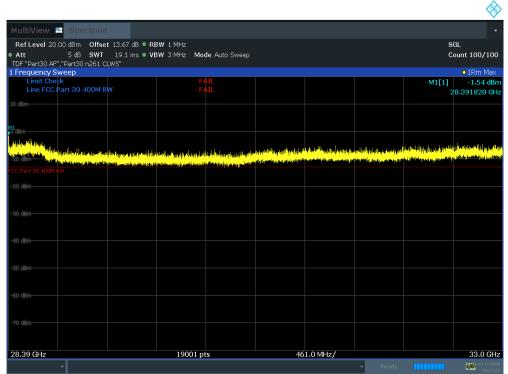
Plot 7-269. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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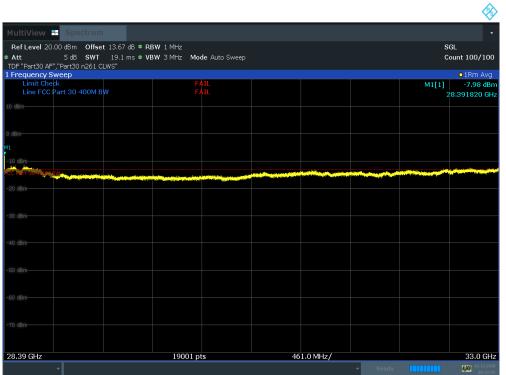
Plot 7-270. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. H) Fin



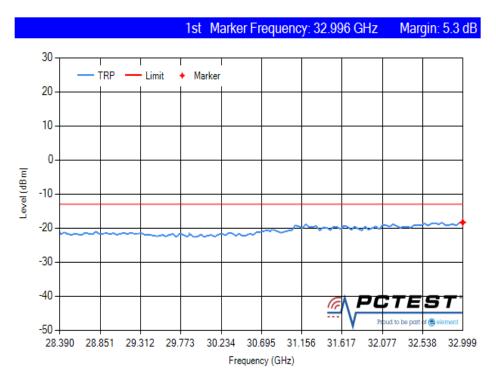
Plot 7-271. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 172 of 222
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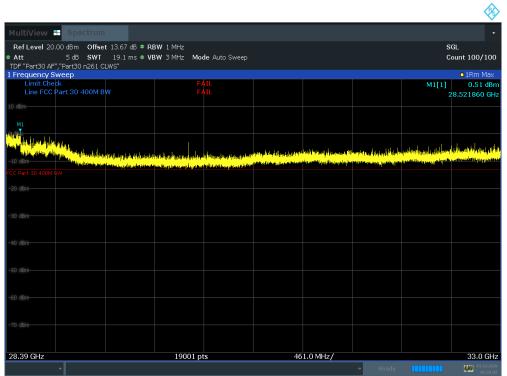
Plot 7-272. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. V) Fin



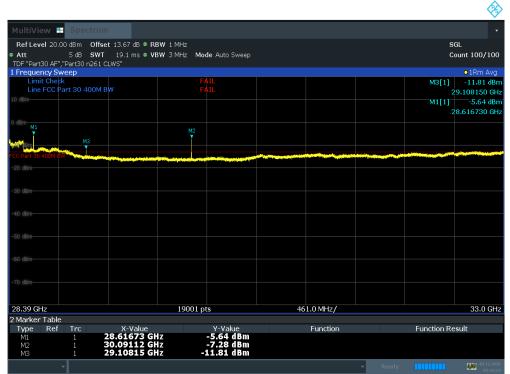
Plot 7-273. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low TRP)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 474 at 200
8K20092801-02-R4.A3L	10/27/2020-11/18/2020	AU(AT1K01)		Page 174 of 322
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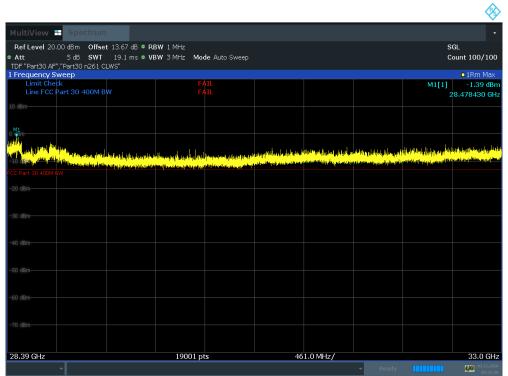
Plot 7-274. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. H)



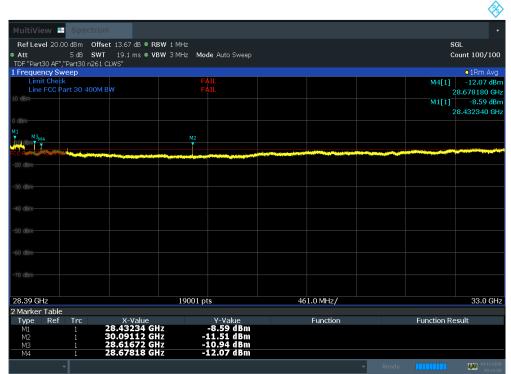
Plot 7-275. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 175 of 222
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Plot 7-276. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. V)



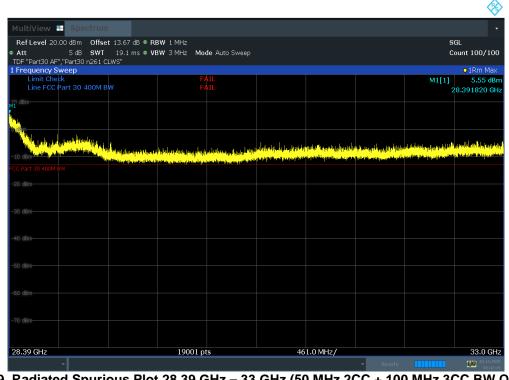
Plot 7-277. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 176 of 222
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1st Marker Frequency: 32.999 GHz Margin: 5 dB 30 TRP - Limit Marker 20 10 0 Level (dBm) -10 -20 -30 -40 PCTEST G ud to be pa 0 -50 28.390 28.851 29.312 29.773 30.234 30.695 31.156 31.617 32.077 32.538 32.999 Frequency (GHz)

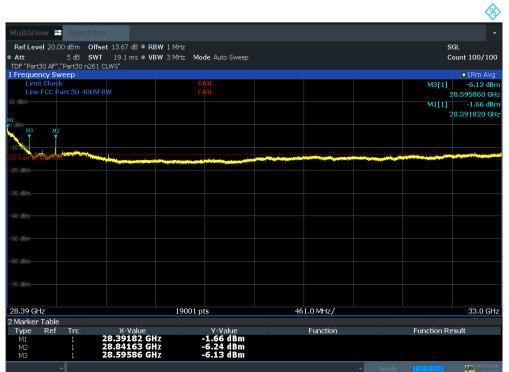
Plot 7-278. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid TRP)



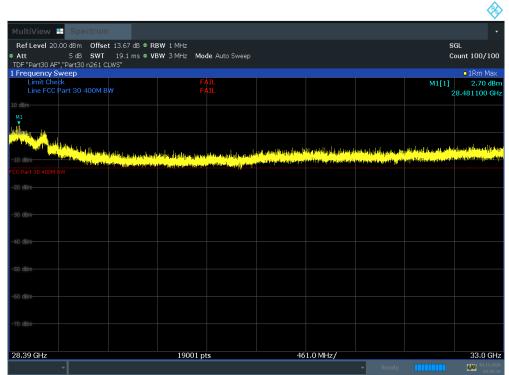
Plot 7-279. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. H)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Da
8K20092801-02-R4.A3L	10/27/2020-11/18/2020	AU(AT1K01)		Page 177 of 322
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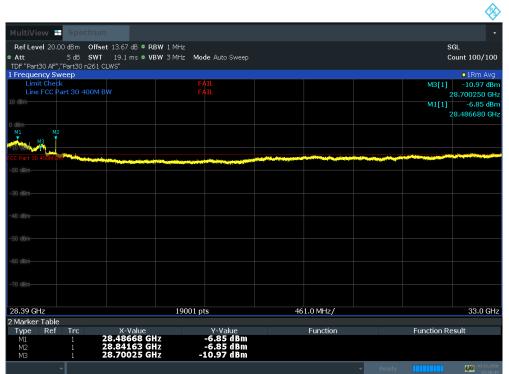
Plot 7-280. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. H) Fin



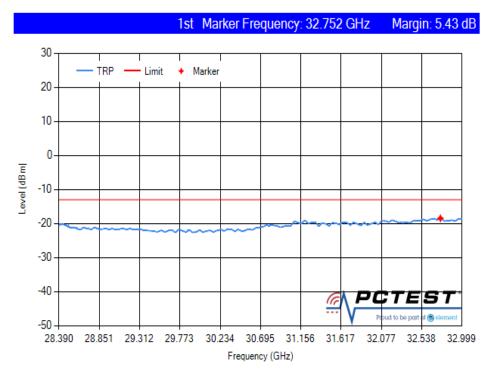
Plot 7-281. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 170 of 222
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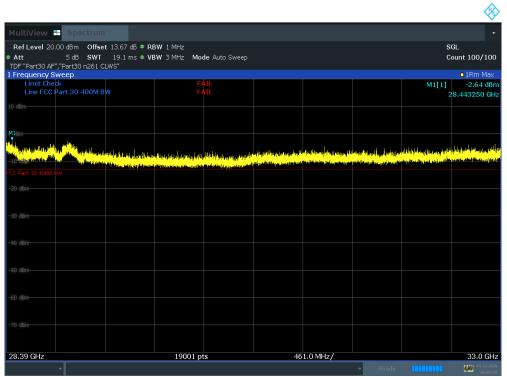
Plot 7-282. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. V) Fin



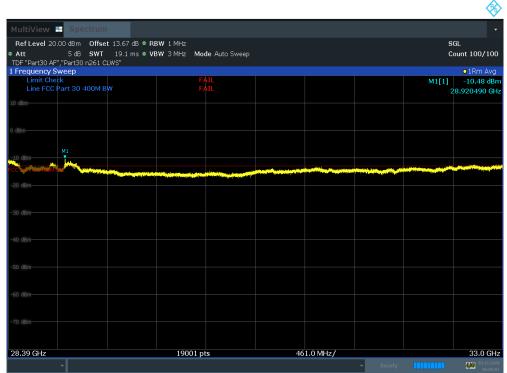
Plot 7-283. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 470 at 200
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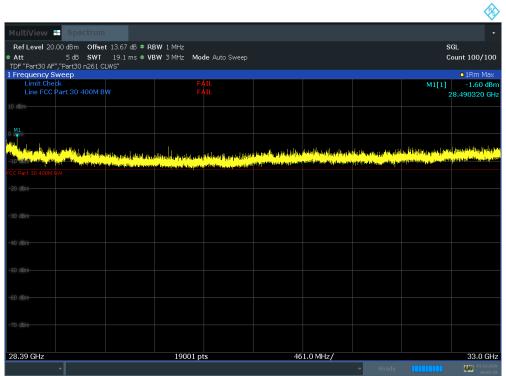
Plot 7-284. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. H)



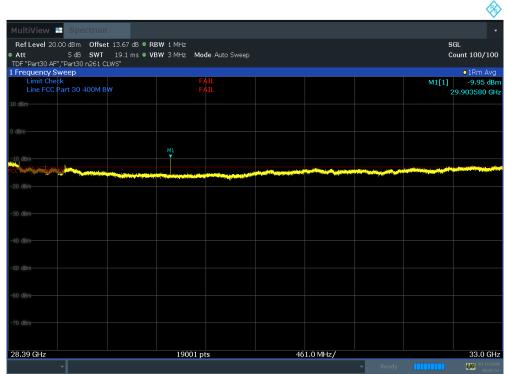
Plot 7-285. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 190 of 222
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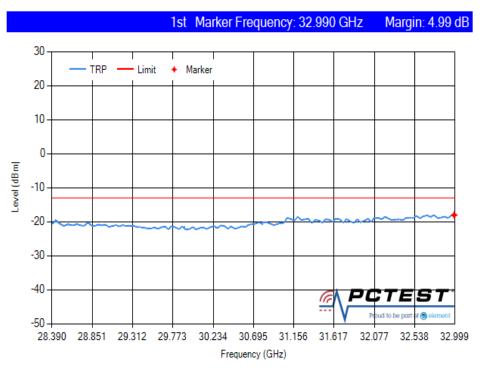
Plot 7-286. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. V)



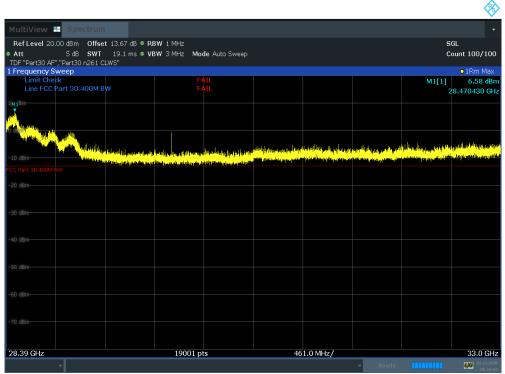
Plot 7-287. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 101 of 200
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Plot 7-288. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low TRP)



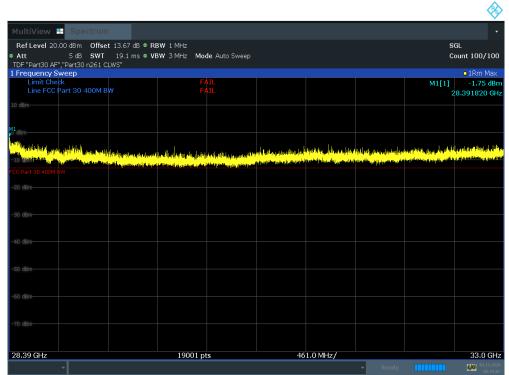
Plot 7-289. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 182 of 222
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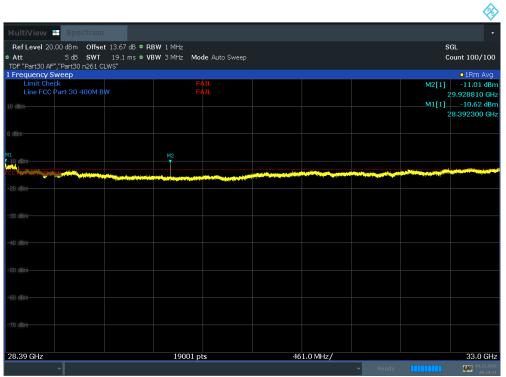
Plot 7-290. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. H) Fin



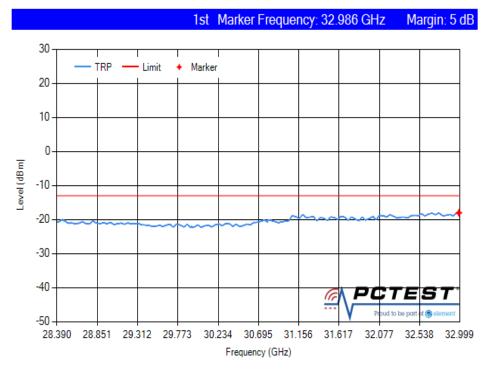
Plot 7-291. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 102 of 222
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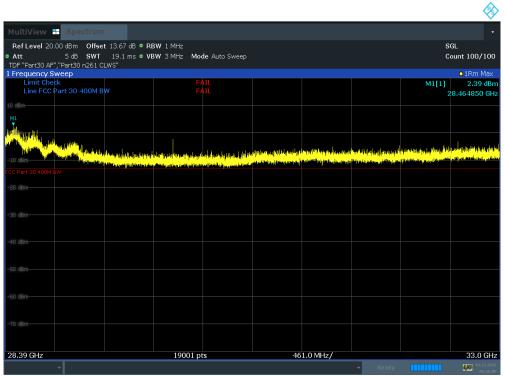
Plot 7-292. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. V) Fin



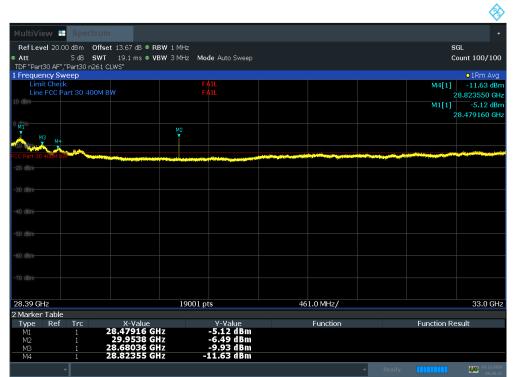
Plot 7-293. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 194 of 222
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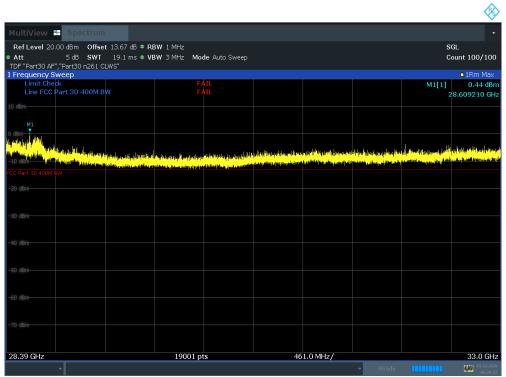
Plot 7-294. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. H)



Plot 7-295. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 405 af 200
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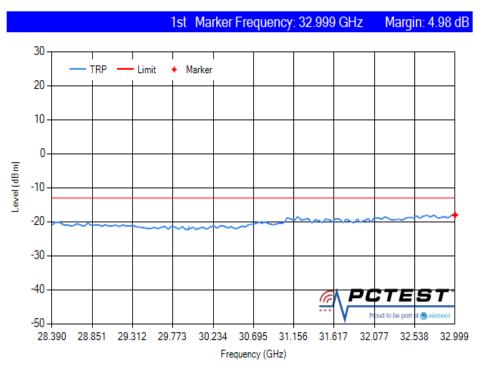
Plot 7-296. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. V)



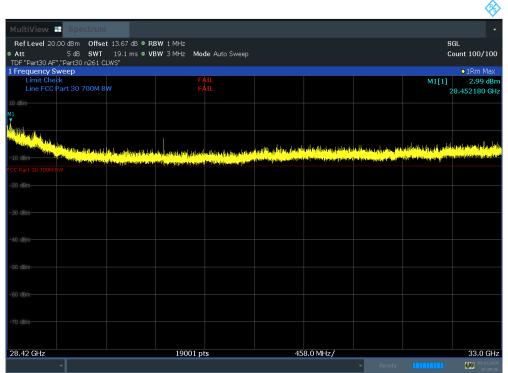
Plot 7-297. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 400 at 200
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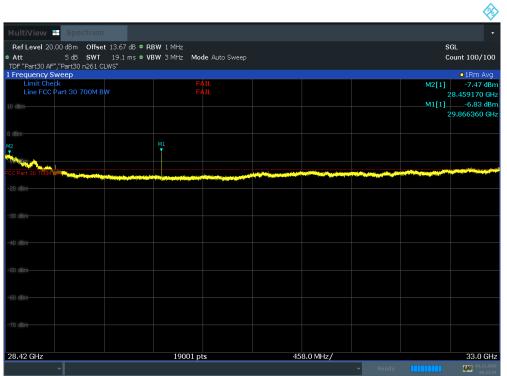
Plot 7-298. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High TRP)



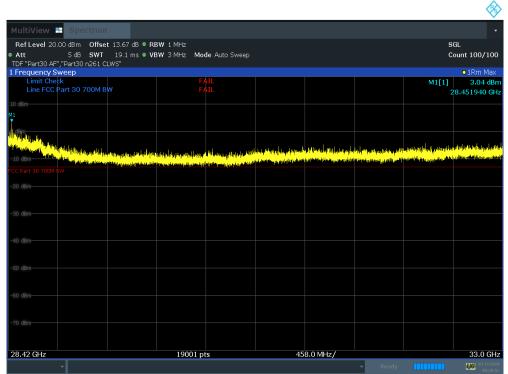
Plot 7-299. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. H)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 107 of 222
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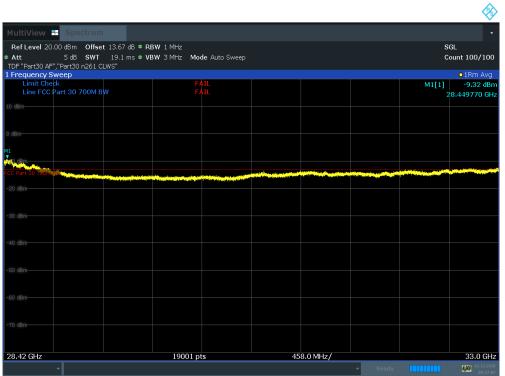
Plot 7-300. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. H) Fin



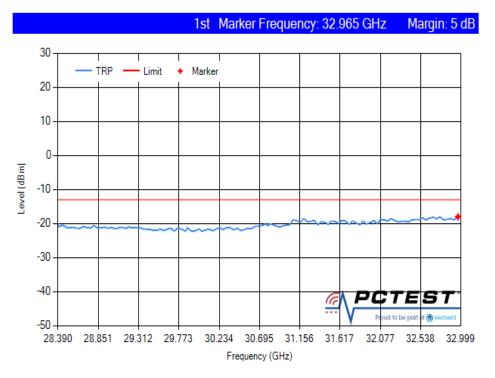
Plot 7-301. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 199 of 222
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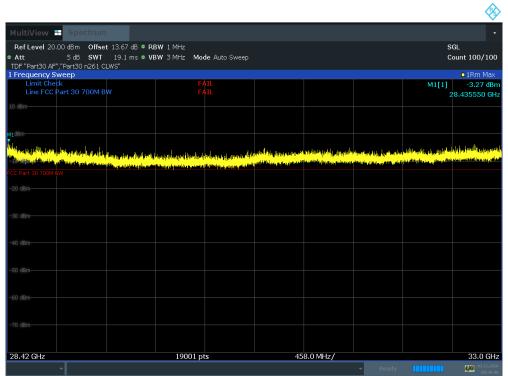
Plot 7-302. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. V) Fin



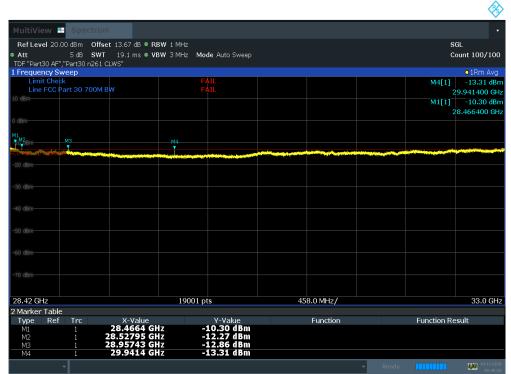
Plot 7-303. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 190 of 222
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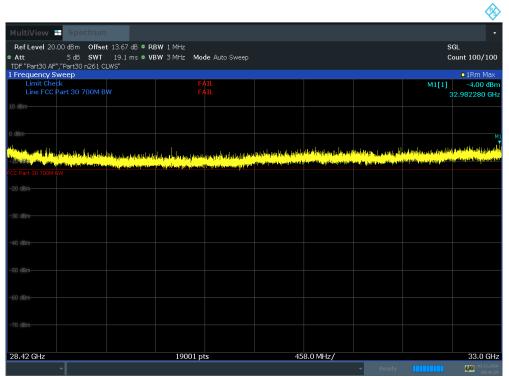
Plot 7-304. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. H)



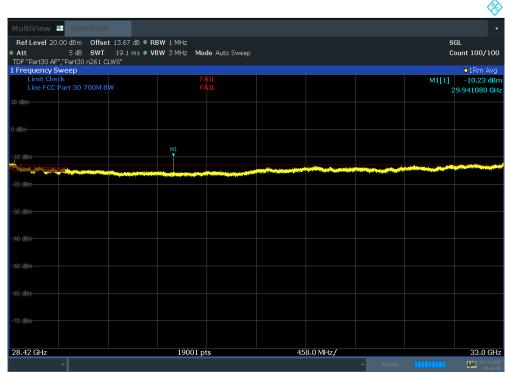
Plot 7-305. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 400 af 200
8K20092801-02-R4.A3L	10/27/2020-11/18/2020	AU(AT1K01)		Page 190 of 322
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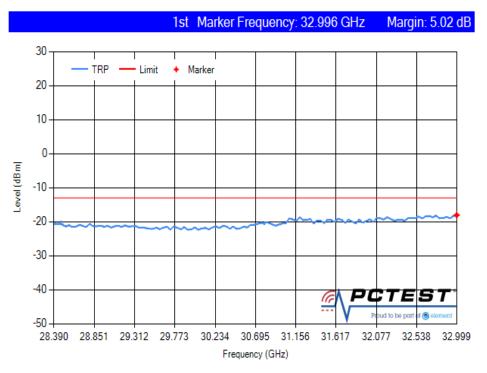
Plot 7-306. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. V)



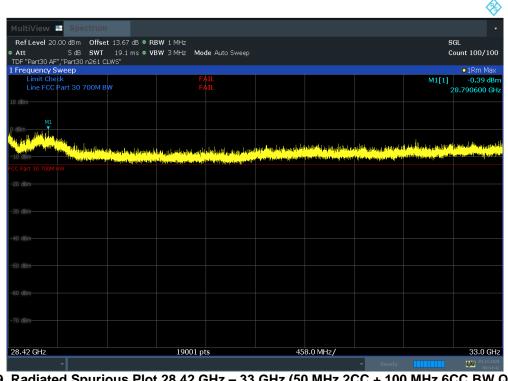
Plot 7-307. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 101 of 222
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Plot 7-308. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid TRP)



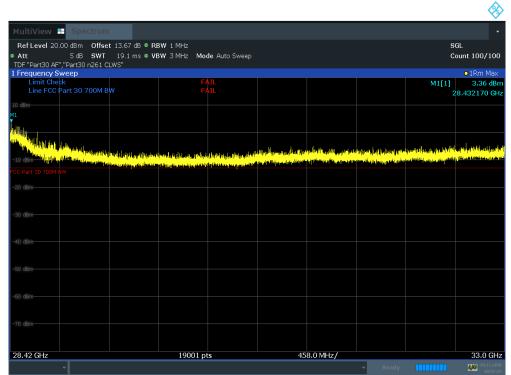
Plot 7-309. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 400 af 200
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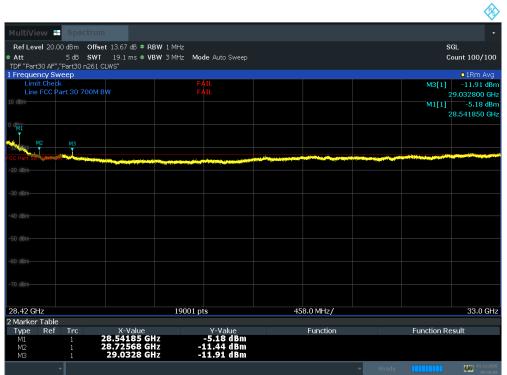
Plot 7-310. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. H) Fin



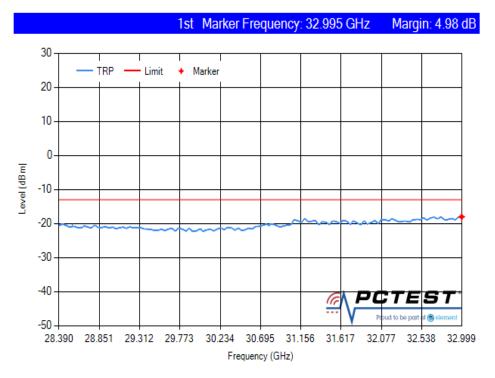
Plot 7-311. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 102 of 222
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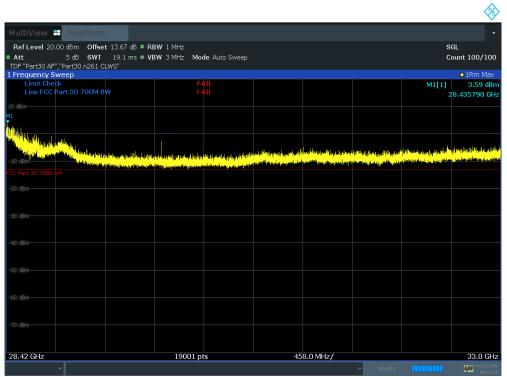
Plot 7-312. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. V) Fin



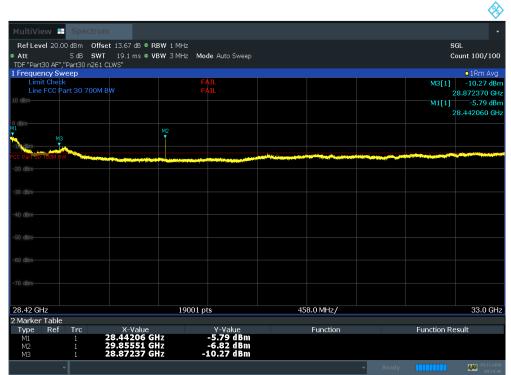
Plot 7-313. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High TRP)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 104 of 222
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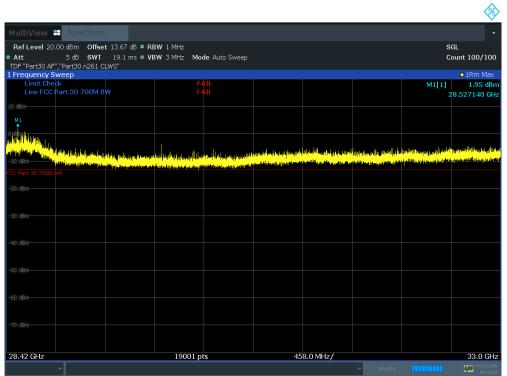
Plot 7-314. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. H)



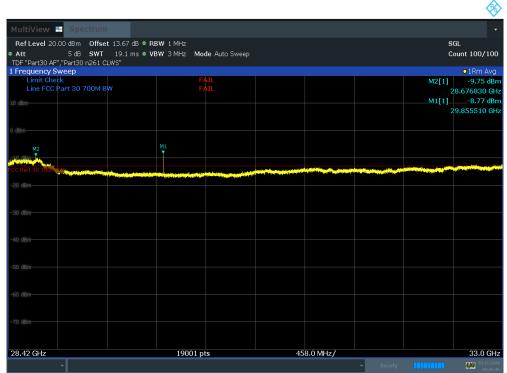
Plot 7-315. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 105 of 222
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Plot 7-316. Radiated Spurious Plot 28.42 GHz - 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. V)



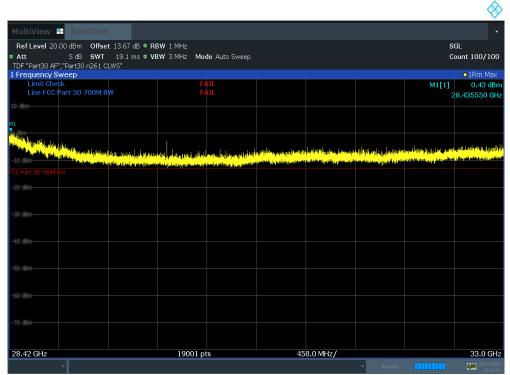
Plot 7-317. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 106 of 222	
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1st Marker Frequency: 32.965 GHz Margin: 5 dB 30 TRP - Limit Marker 20 10 0 Level (dBm) -10 -20 -30 -40 PCTEST G ud to be pa . -50 28.390 28.851 29.312 29.773 30.234 30.695 31.156 31.617 32.077 32.538 32.999 Frequency (GHz)

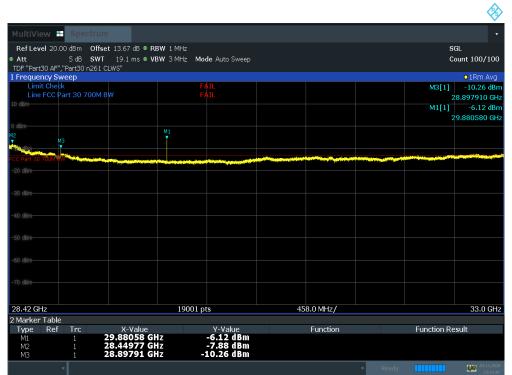
Plot 7-318. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low TRP)



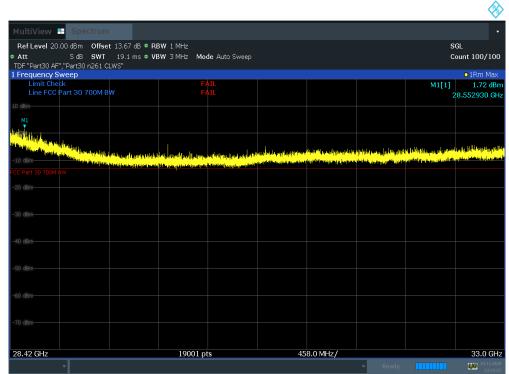
Plot 7-319. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. H)

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 107 of 222
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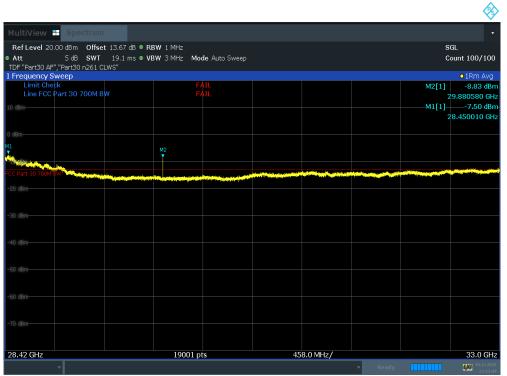




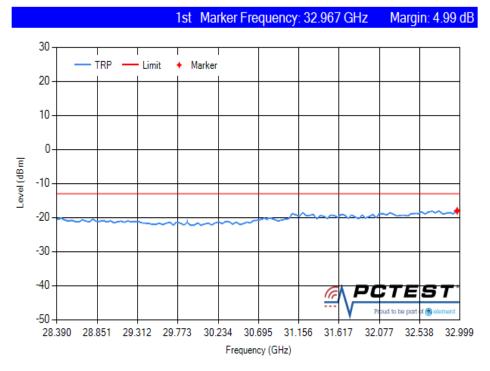
Plot 7-321. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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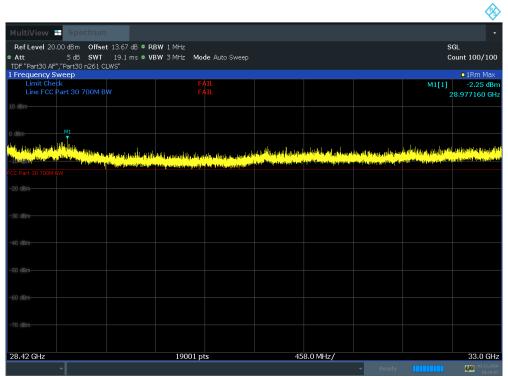
Plot 7-322. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. V) Fin



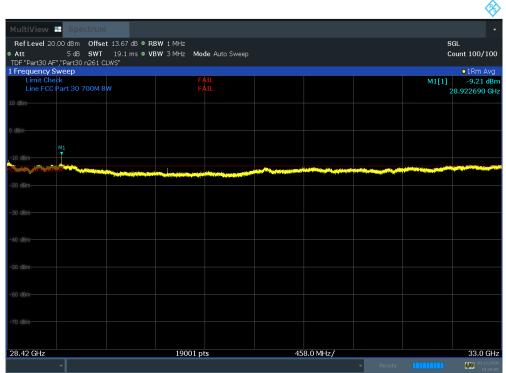
Plot 7-323. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 100 of 200
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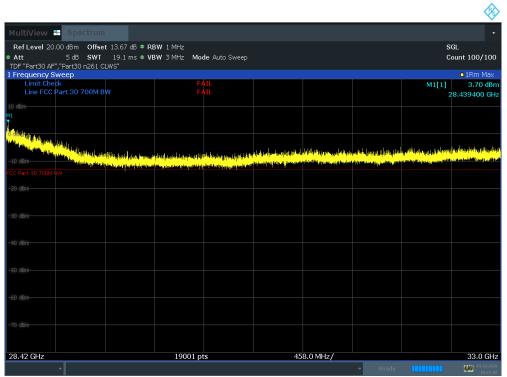
Plot 7-324. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. H)



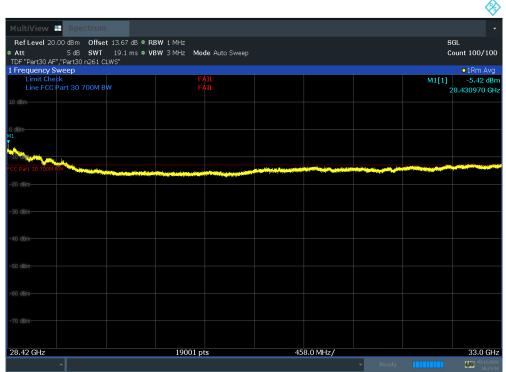
Plot 7-325. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 200 of 222
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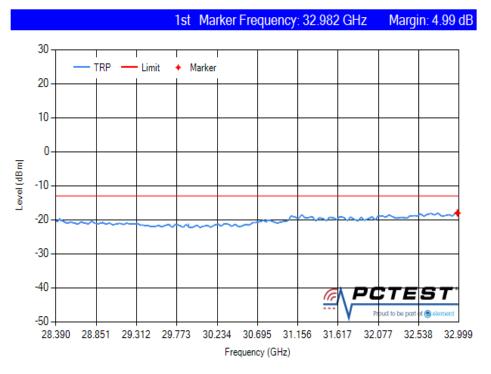
Plot 7-326. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. V)



Plot 7-327. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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Plot 7-328. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High TRP)

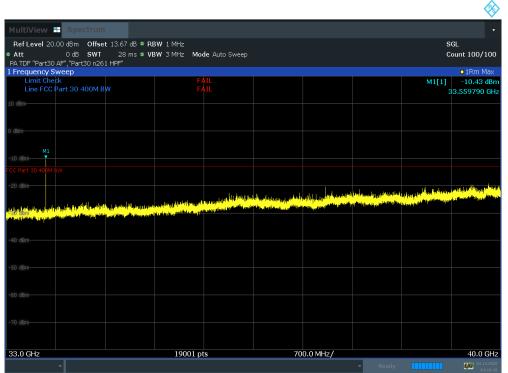
Configuration	Channel	Ant Pol.	Frequency	RSE EIRP	TRP	Limit	Margin	Reference Plot
Configuration	Onanner	[Degree]	[GHz]	[dBm]	[dBm]	[dBm]	[dB]	
	Low	Н	28.95	-9.14	-16.57	-13	3.57	Plot. 7-254 to 7-258
	LOW	V	29.93	-10.26	10.07		0.07	1 101: 7-234 10 7-230
100 MHz BW 4CC NC	Mid	Н	28.98	-10.06	-18.56	-13	5.56	Plot. 7-259 to 7-263
		V	29.96	-9.97			0.00	
	High	H	29.00	-11.42	-19.41	-13	6.41	Plot. 7-264 to 7-268
		V	28.51	-6.50				
	Low	H	28.39	-4.90	-18.30	-13	5.30	Plot. 7-269 to 7-273
50 MHz BW 2CC +		•	00.00	-7.98				
100 MHz BW 3CC	Mid	H	28.62 28.43	-5.64 -8.59	-18.00	-13	5.00	Plot. 7-274 to 7-278
100 MHZ BW 3CC		 H	28.43	-8.59 -1.66				
High	High	V	28.49	-6.85	-18.43	-13	5.43	Plot. 7-279 to 7-283
		Ĥ	28.92	-10.48			-13 4.99	Plot. 7-284 to 7-288
	Low	V	29.90	-9.95	-17.99	-13		
50 MHz BW 2CC +	Mid	Ĥ	28.48	-2.36		-13	5.00	Plot. 7-289 to 7-293
100 MHz BW 3CC NC		V	28.39	-10.62	-18.00			
	High	Н		-5.12	47.00	-13	4.98	Plot. 7-294 to 7-298
		V	28.47	-8.73	-17.98			
	Low	Н	29.87	-6.83	-18.00	-13	5.00	Plot. 7-295 to 7-303
	LOW	V	28.45	-9.32	-18.00	-13	5.00	FIGU. 7-295 10 7-303
50 MHz BW 2CC +	Mid	Н	28.47	-10.30	-18.02	-13	5.02	Plot. 7-304 to 7-308
100 MHz BW 6CC	IVIG	V	29.94	-10.23	-10.02	-10	0.02	1 101. 7 - 304 10 7 - 300
	High	Н	28.42	-9.36	-17.98	-13	4.98	Plot. 7-309 to 7-313
		V	28.54	-5.18				
50 MHz BW 2CC +	Low	H	28.44	-5.79	-18.00	-13	5.00	Plot. 7-314 to 7-318
	_	V	29.86	-8.77		-	0.00	
	Mid	H	29.88	-6.12	-17.99	-13	4.99	Plot. 7-319 to 7-323
100 MHz BW 6CC NC		V	28.45	-7.50				
	High	Н	28.92	-9.21	-17.99	-13	-13 4.99	Plot. 7-324 to 7-328
	Fight	V	28.43	-5.42	-17.99	-13		FIUL 1-324 10 1-328

Table 7-23. Radiated Spurious Emissions (28.35 GHz – 33 GHz)

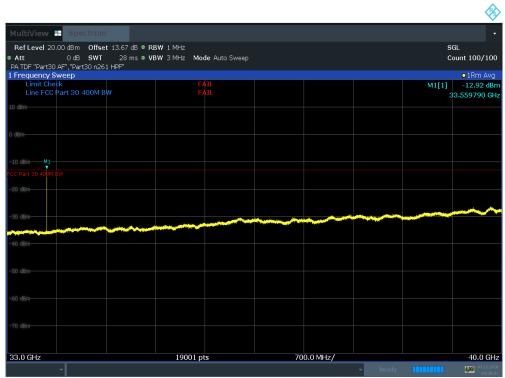
FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 000 of 000
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7.5.5 Radiated Spurious Emissions Plots (33 GHz to 40 GHz)



Plot 7-329. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. H)



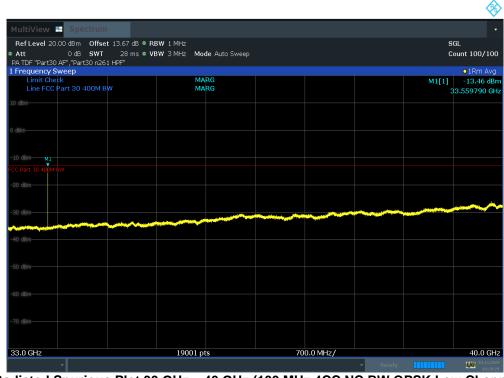
Plot 7-330. Radiated Spurious Plot 33 GHz - 40 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 202 of 222
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MultiView = Spectrum	•
Ref Level 20.00 dBm Offset 13.67 dB • RBW 1 MHz SG	1
	unt 100/100
PA TDF "Part30 AF","Part30 n261 HPF"	ant 100, 100
1 Frequency Sweep	o1Rm Max
Limit Check FAIL M1[1]	-12.17 dBm
Line FCC Part 30 400M BW FAIL 33	3.559790 GHz
10 dBm	
0 dBm	
0 upin	
-10 dBm	
FCC Part 30 40 M BW	
	(newlyddiad (newlyddiad
	strated and the same of the state
-40 dBm-	
-50 dBm	
-60 dBm-	
-70 dBm	
33.0 GHz 19001 pts 700.0 MHz/	40.0 GHz
▼ Ready	03.11.2020 04:20:16

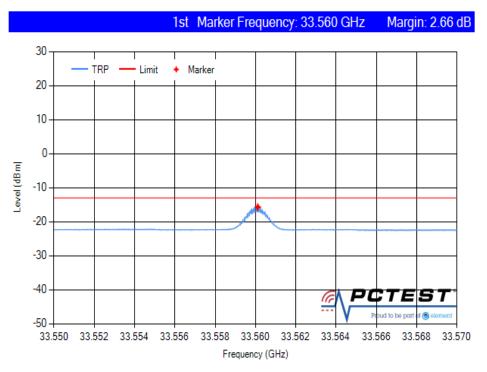
Plot 7-331. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. V)



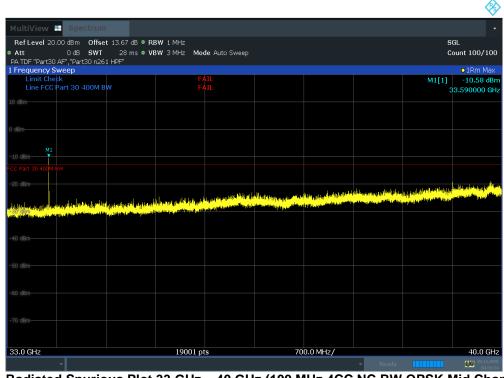
Plot 7-332. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 204 of 222
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Plot 7-333. Radiated Spurious Plot 33.55 GHz – 33.57 GHz (100 MHz 4CC NC BW QPSK Low TRP)



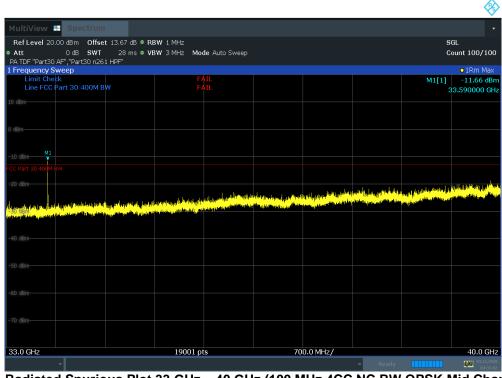
Plot 7-334. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 205 of 222
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Plot 7-335. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. H) Fin



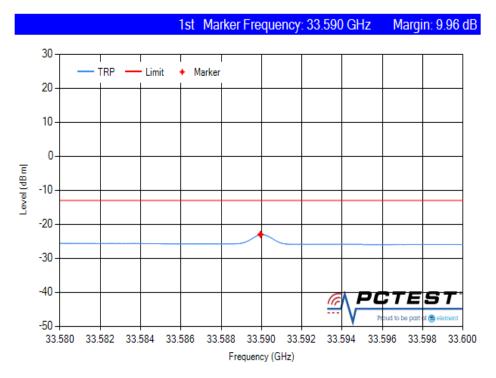
Plot 7-336. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. V)

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	NG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 200 at 222
8K20092801-02-R4.A3L	10/27/2020-11/18/2020	AU(AT1K01)		Page 206 of 322
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Plot 7-337. Radiated Spurious Plot 33 GHz - 40 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. V) Fin



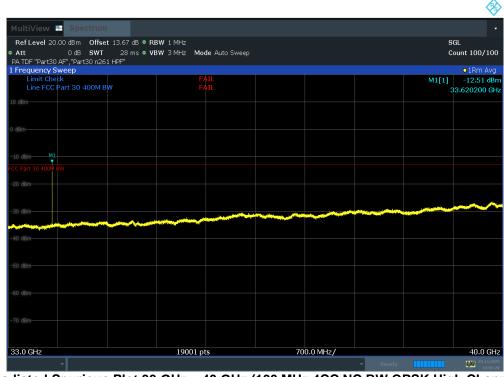
Plot 7-338. Radiated Spurious Plot 33.58 GHz – 33.60 GHz (100 MHz 4CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 207 of 222
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MultiView 🖶 Spectrum				•
Ref Level 20.00 dBm Offset 13.67 dB • R	BW 1 MHz			SGL
	BW 3 MHz Mode Auto Sweep			Count 100/100
PA TDF "Part30 AF", "Part30 n261 HPF"				
1 Frequency Sweep	E da			IRm Max
Limit Check Line FCC Part 30 400M BW	FAIL FAIL		M1[1]	
				33.620200 GHz
10 dBm				
0 dBm-				
M1				
-10 dBm-				
FCC Part 30 400M BW				
-20 dBm-				
20 dbm	du		والأواجا والاربيط ويراطحه أأخل المراجع والمتعادية	And And And And And And And And And And
-20 dBm-	ver er en die gebene bewehen, wet en die deren er en die die gebene An open wet, wetene der das gewehen die die deren wetene weten er einer An open wetene deren das gewehen die die die deren wetene wetene er einer er einer die die die die die die die		and a surprise to a life statistic provider the statistics	A STREET STREET STREET
	A DESCRIPTION OF THE OWNER OF THE	of consult. I also		
-40 dBm-				
10 4011				
-50 dBm-				
-60 dBm-				
oo dom				
-70 dBm-				
33.0 GHz	19001 pts	700.0 MHz/		40.0 GHz
*			👻 Ready	03.11.2020 04:59:07

Plot 7-339. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. H)



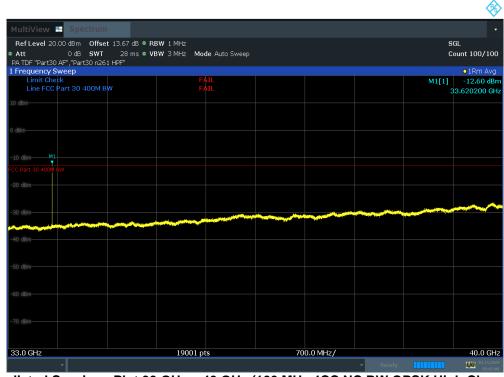
Plot 7-340. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 200 of 222
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MultiView 🖶 Spectrum				•
Ref Level 20.00 dBm Offset 13.67 dB • R	RW 1 MHz			SGL
	BW 3 MHz Mode Auto Sweep			Count 100/100
PA TDF "Part30 AF", "Part30 n261 HPF"				
1 Frequency Sweep	E (I)			IRm Max
Limit Check Line FCC Part 30 400M BW	FAIL FAIL		M1[1]	
				33.620200 GHz
10 dBm				
0 dBm-				
M1				
-10 dBm				
FCC Part 30 400M BW				
-20 dBm				
20 0011		and a state of the	والمراجع والمربع والمراجع والماسية الأفاريق ويروان فأرقعه الا	
	والمتحديدة المراجع المراجع المالية ومنتعد والمتعادي والمعاطرين		and the subject of the state of the subject of the	ALC: NOT THE REAL PROPERTY OF
-30 dBm	and the second	Concerning to the second se		
-40 dBm-				
ing dam				
-50 dBm-				
-60 dBm-				
do dom				
-70 dBm				
33.0 GHz	19001 pts	700.0 MHz/		40.0 GHz
*			👻 Ready	03.11.2020 05:01:55

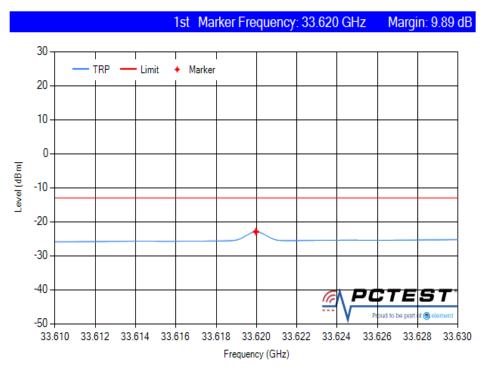
Plot 7-341. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. V)



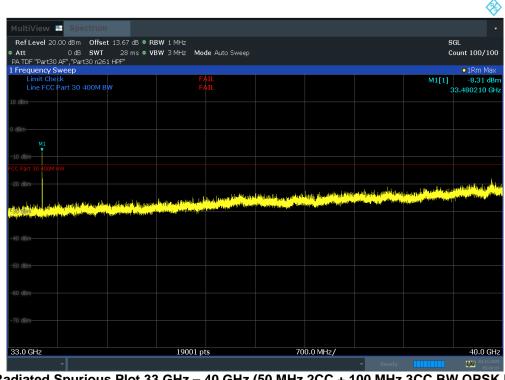
Plot 7-342. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 200 of 222
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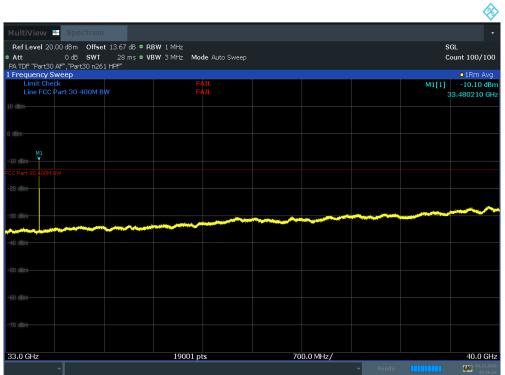
Plot 7-343. Radiated Spurious Plot 33.61 GHz – 33.63 GHz (100 MHz 4CC NC BW QPSK High TRP)



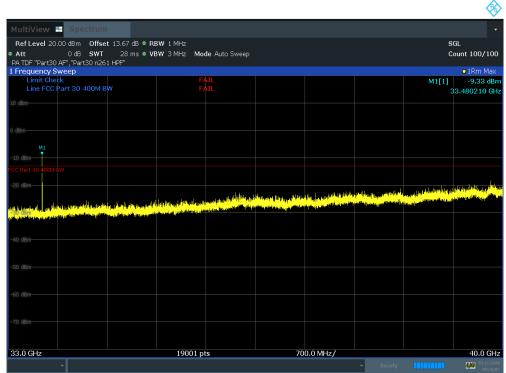
Plot 7-344. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. H)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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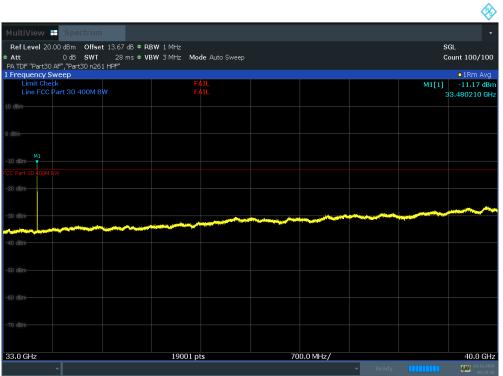
Plot 7-345. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. H) Fin



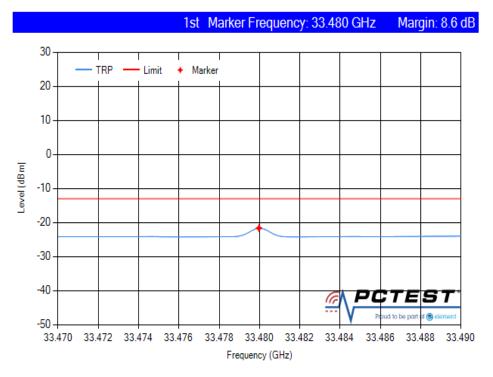
Plot 7-346. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. V)

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 014 af 000
8K20092801-02-R4.A3L	10/27/2020-11/18/2020	AU(AT1K01)		Page 211 of 322
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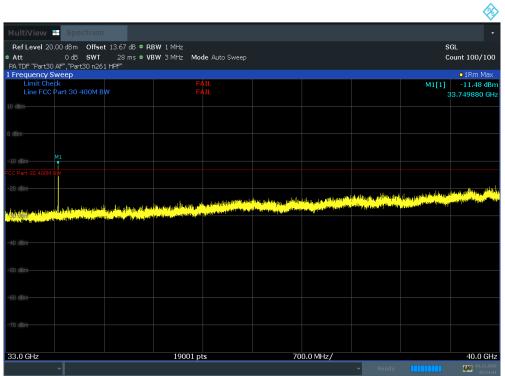
Plot 7-347. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. V) Fin



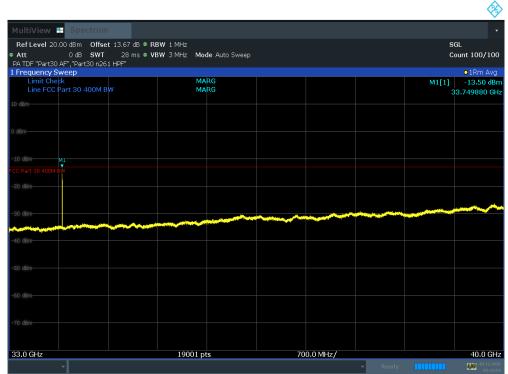
Plot 7-348. Radiated Spurious Plot 33.47 GHz – 33.49 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low TRP)

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 212 of 222
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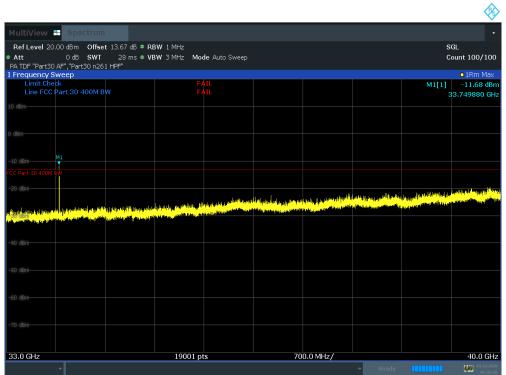
Plot 7-349. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. H)



Plot 7-350. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 212 of 222
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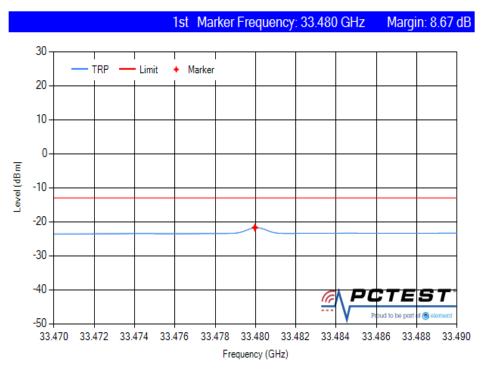
Plot 7-351. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. V)



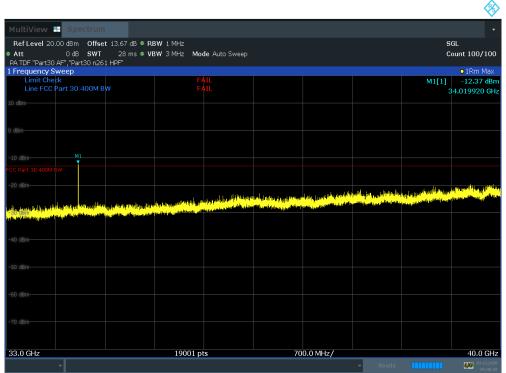
Plot 7-352. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 214 of 222
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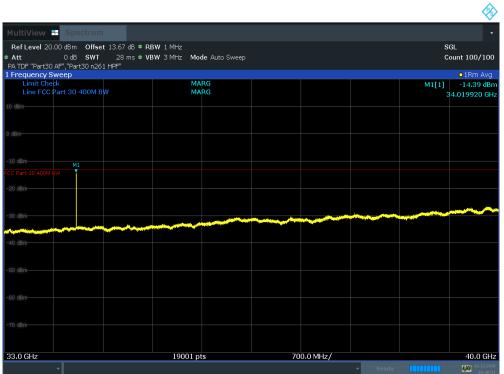
Plot 7-353. Radiated Spurious Plot 33.47 GHz – 33.49 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid TRP)



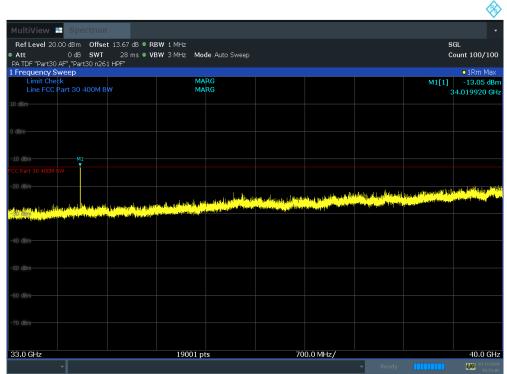
Plot 7-354. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. H)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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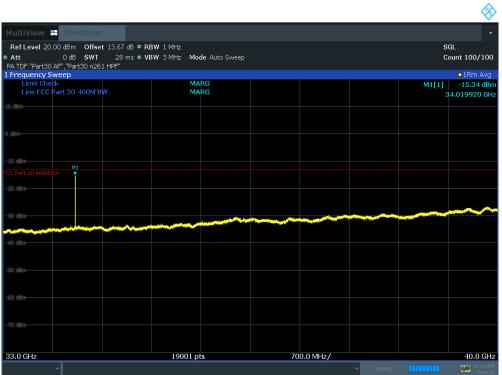
Plot 7-355. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. H) Fin



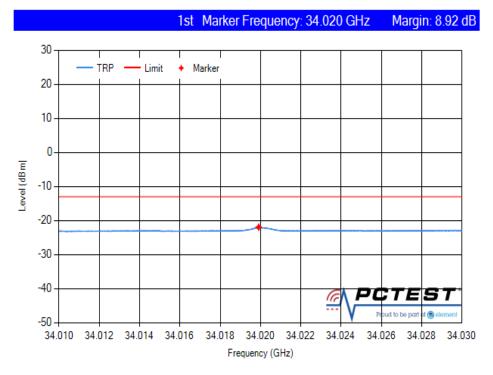
Plot 7-356. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. V)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 040 at 200
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Plot 7-357. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. V) Fin



Plot 7-358. Radiated Spurious Plot 34.01 GHz – 34.03 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 017 of 000
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MultiView 🖶 Spectrum				•
Ref Level 20.00 dBm Offset 13.67 dB • I	RW 1 MHz			SGL
	/BW 3 MHz Mode Auto Sweep			Count 100/100
PA TDF "Part30 AF","Part30 n261 HPF"				
1 Frequency Sweep Limit Check	E ATI			• 1Rm Max
Line FCC Part 30 400M BW	FAIL			M1[1] -8.80 dBm 33.525160 GHz
0 dBm-				
-10 dBm				
FCC Part 30 400M BW				
-20 dBm	at real as	and a standard a tookad and	ale des a la contrata en a	
والمعروفة والمتعاوين والمتلافين والالمحار المتعرف والمتقربات والمتعرف والمعرور والمعرور والمعرور			and the second secon	inite in particular in the second
	and the second			
-40 dBm				
-60 dBm-				
~70 dBm				
33.0 GHz	19001 pts	700.0 MHz/		40.0 GHz
~			👻 Ready	03.11.2020

Plot 7-359. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. H)



Plot 7-360. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 210 of 222	
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Limit Check FAIL M1[1] -9.87 dBm Line FCC Part 30 400M BW FAIL 33.525160 GHz 33.525160 GHz 0 dBm Image: State of the							
Ref Level 20 00 dbm Offset 13.67 db RBW 1 MHz SGL Att 0 db SWT 28 ms VBW 3 MHz Mode Auto Sweep •1Rm Max Count 100/100 PATDF "Part30 AP", "Part30 A	MultiView - Spectrum						•
Att 0.d8 SWT 28 ms * VBW 3 MHz Mode Auto Sweep Count 100/100 PA TD***Part30 AF*, *Part30 nz61 HP** • IRm Max • IRm Max • IRm Max Linit Check M1[1] • 9.97 dBm • 9.87 dBm Linit Check M1[1] • 9.97 dBm 33.525160 GHz 0 dBm 0 0 0 0 10 dBm 0 0 0 0 0 20 dBm 0 0 0 0 0 0 20 dBm 0 0 0 0 0 0 0 20 dBm 0 0 0 0 0 0 0 0 20 dBm 0						0	21
PA TDF "Part30 AF" "Par							
If Productory Sweep • If Productory Swe		S MINZ MODE Auto Sweep					Sunt 1007 100
Line FCC Part 30 400M BW FAIL 33.525160 GHz 0 dBm	1 Frequency Sweep						o 1Rm Max
2 dBm M1		FAIL FAIL					
M1 M1 <th< td=""><td>10 dBm</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	10 dBm						
M1 M1 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							
M1 M1 <th< td=""><td>0 dBm</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	0 dBm						
1-10 dbm 1<							
CP Part 30 4 4001 BW 20 dBm 40 dBm 40 dBm 50 dBm 40 dBm 50 dBm 40 dBm 50 dBm 40 dBm 50 dBm 50 dBm 50 dBm 50 dBm 70 dBm 70 dBm 1001 pts 1001 pts 1001 pts 1001 pts 1001 pts 1001 pts							
20 dem 2 dem							
40 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 33.0 GHz 19001 pts 70.0 MHz/ 40.0 GHz 40.0 GHz	FCC Part 30 400M BW						
40 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 33.0 GHz 19001 pts 70.0 MHz/ 40.0 GHz 40.0 GHz	-20 dBm						a sa na shuna a an
40 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 33.0 GHz 19001 pts 70.0 MHz/ 40.0 GHz 40.0 GHz		والمعطال والترجيع والمحالية والمعالية والمحالية	Personal and the second states	a her and the second shares	Official and the part of the second state of t	NAME OF TAXABLE PARTY O	and the second secon
40 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 33.0 GHz 19001 pts 70.0 MHz/ 40.0 GHz 40.0 GHz	di da di kata da kata di kata da kata da kata di kata da kata d	the second state of the se	and the second secon	and the party of the local division of the l		and particular in the second se	
50 dBm 60 dBm 70 dBm 33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz	And a set of the set o						
50 dBm 60 dBm 70 dBm 33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz							
60 dBm 70 dBm 33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz	-40 dBm						
60 dBm 70 dBm 33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz							
70 dBm 33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz							
70 dBm 33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz							
70 dBm 33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz	-60 dBm-						
33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz							
33.0 GHz 19001 pts 700.0 MHz/ 40.0 GHz							
	-70 dBm-						
	33.0 GHz	19001 pts	70	0 0 MHz /			40.0 GHz
							03.11.2020

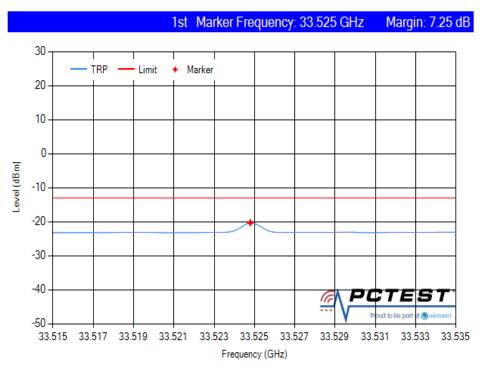
Plot 7-361. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. V)



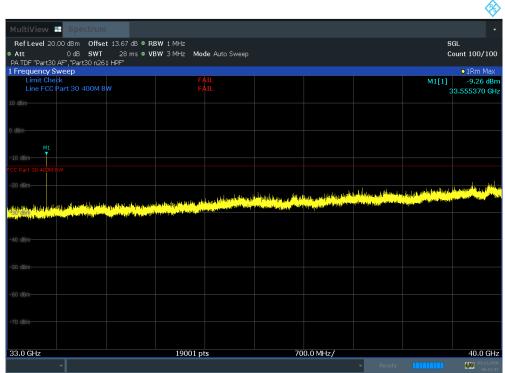
Plot 7-362. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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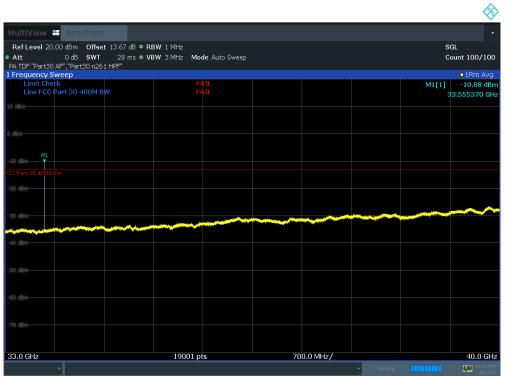
Plot 7-363. Radiated Spurious Plot 33.51 GHz – 33.54 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low TRP)



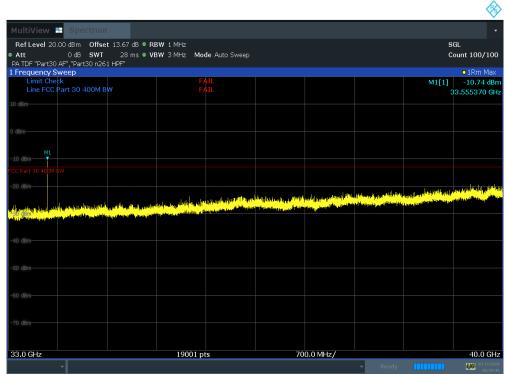
Plot 7-364. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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Plot 7-365. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. H) Fin



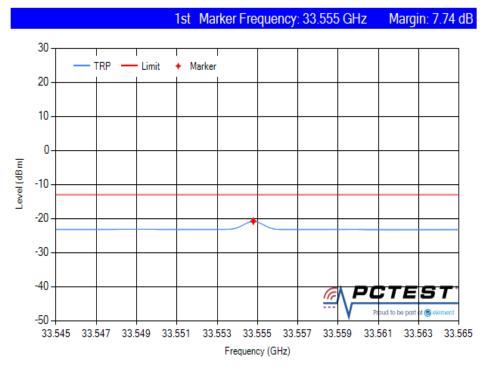
Plot 7-366. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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Plot 7-367. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. V) Fin



Plot 7-368. Radiated Spurious Plot 33.54 GHz – 33.57 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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					<u> (</u>
MultiView 🕂 Spectrum					· ·
Ref Level 20.00 dBm Offset 13.67 dB • R				SGL	
	BW 3 MHz Mode Auto Sweep				100/100
PA TDF "Part30 AF", "Part30 n261 HPF"				count	100, 100
1 Frequency Sweep				01	.Rm Max
Limit Check Line FCC Part 30 400M BW	FAIL FAIL				0.75 dBm
	T AIL			33.58	5570 GHz
10 dBm					
0 dBm					
M1					
-10 dBm					
FCC Part 3D 400M BW					
-20 dBm-				and the state of the	lation and the late
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-20 dBm-		Charles in the second	And the second design of the	AN ALL AND A DECEMBER OF A DECEMBER	
and the second					
-40 dBm-					
-50 dBm-					
-60 dBm-					
-70 dBm					
33.0 GHz	19001 pts	700.0 MHz/			40.0 GHz
*			👻 Ready		03.11.2020

Plot 7-369. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. H)



Plot 7-370. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 202 of 202
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				A
MultiView 🖶 Spectrum				•
RefLevel 20.00 dBm Offset 13.67 dB • F				SGL
	BW 3 MHz Mode Auto Sweep			Count 100/100
PA TDF "Part30 AF", "Part30 n261 HPF"				oount 1007 100
1 Frequency Sweep				o 1Rm Max
Limit Check Line FCC Part 30 400M BW	FAIL FAIL			M1[1] -12.12 dBm 33.585570 GHz
10 dBm				
0 dBm-				
-10 dBm				
FCC Part 30 400M BW				
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- Ser deministrative de la construction de la const	A STATE OF THE OWNER			
-40 dBm-				
150 JBm				
-50 dBm				
-60 dBm				
-70 dBm-				
33.0 GHz	19001 pts	700.0 MHz/		40.0 GHz
			👻 Ready	03.11.2020

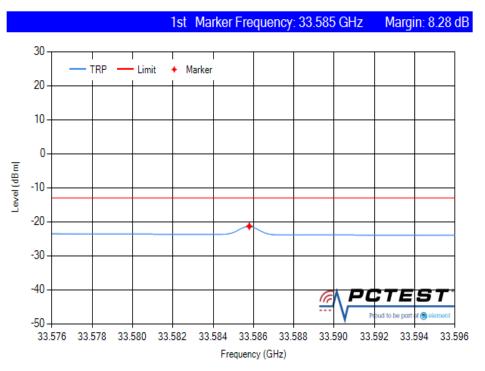
Plot 7-371. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. V)



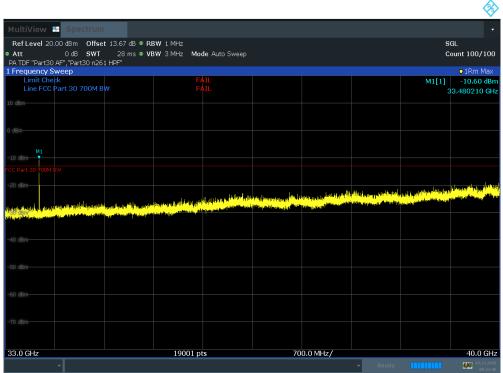
Plot 7-372. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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Plot 7-373. Radiated Spurious Plot 33.57 GHz – 33.60 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High TRP)



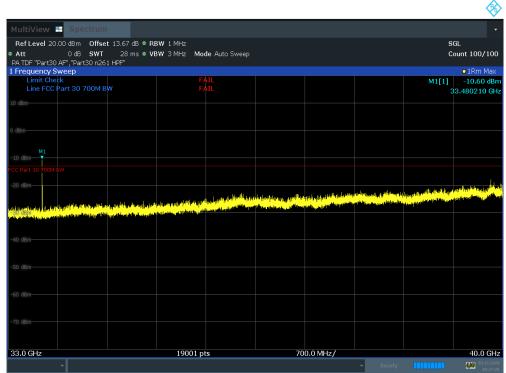
Plot 7-374. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. H)

FCC ID: A3LAT1K01-A10	Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 005 at 000
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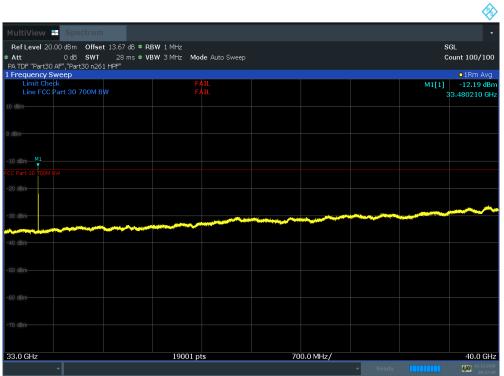
Plot 7-375. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. H) Fin



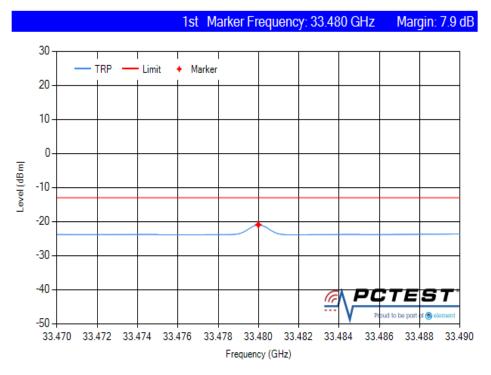
Plot 7-376. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST MEASUREMENT REPORT (Class II Permissive Change)		SAMSUNG	Approved by: Quality Manager
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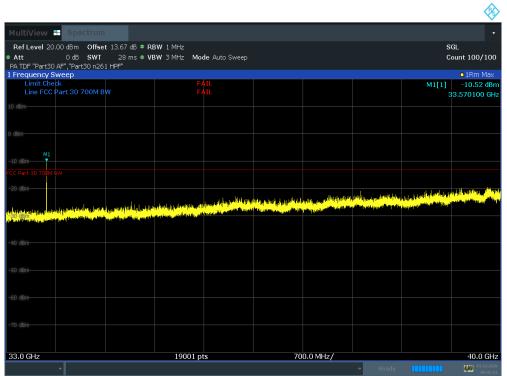
Plot 7-377. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. V) Fin



Plot 7-378. Radiated Spurious Plot 33.47 GHz – 33.49 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element			Approved by: Quality Manager
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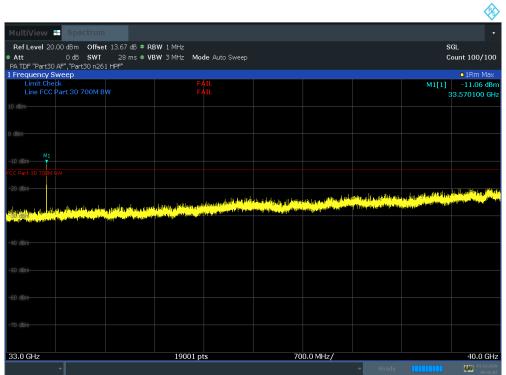
Plot 7-379. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. H)



Plot 7-380. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST: MEASUREMENT REPORT (Class II Permissive Change)				SAMSUNG	Approved by: Quality Manager
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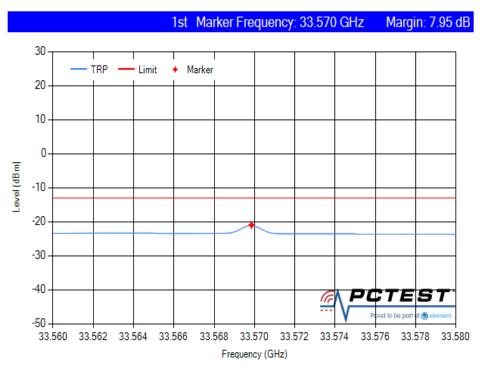
Plot 7-381. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. V)



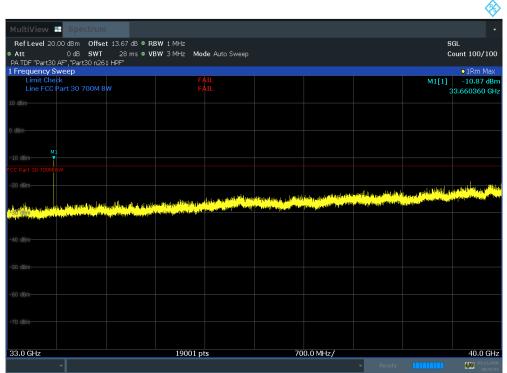
Plot 7-382. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST: MEASUREMENT REPORT (Class II Permissive Change)		SAMSUNG	Approved by: Quality Manager
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Plot 7-383. Radiated Spurious Plot 33.56 GHz – 33.58 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid TRP)



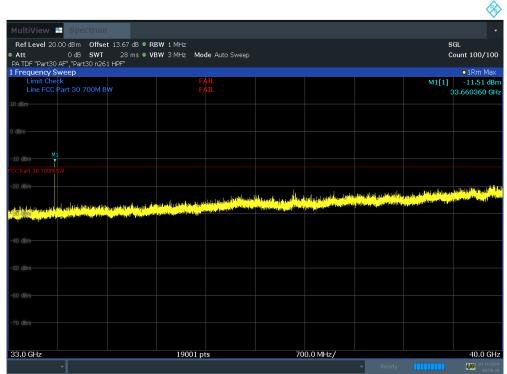
Plot 7-384. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. H)

FCC ID: A3LAT1K01-A10				Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 220 of 222
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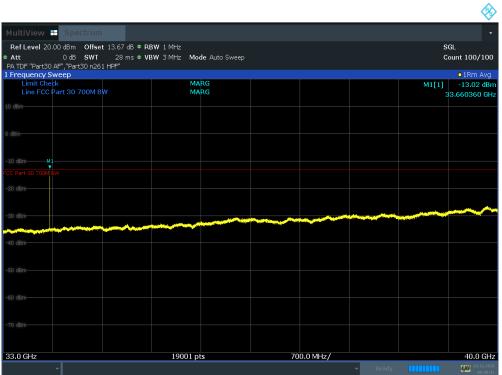
Plot 7-385. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. H) Fin



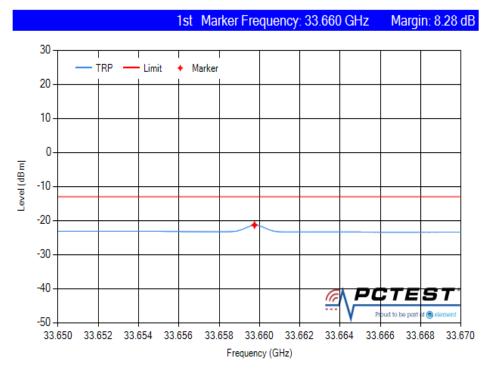
Plot 7-386. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST MEASUREMENT REPORT (Class II Permissive Change)		SAMSUNG	Approved by: Quality Manager
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Plot 7-387. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. V) Fin



Plot 7-388. Radiated Spurious Plot 33.65 GHz – 33.67 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element			Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 222 of 222
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MultiView 🕂 Spectrum				•
Ref Level 20.00 dBm Offset 13.67 dB • RBW	N 1 MHz			SGL
	V 3 MHz Mode Auto Sweep			Count 100/100
PA TDF "Part30 AF","Part30 n261 HPF"				
1 Frequency Sweep Limit Check	EÁTI			• 1Rm Max M1[1] -8.62 dBm
Line FCC Part 30 700M BW	FAIL			33,467320 GHz
10 dBm				
0 dBm				
M1				
-10 dBm-				
-20 dBm				المرافعين وألاد والبوري وأربيها والم
-20 dism 	and all the second states and the second states of	والمرابقة فالتأميناني ومزينة والمعتم		
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the second s				
-40 dBm-				
33.0 GHz	19001 pts	700.0 Mł		40.0 GHz
			👻 Ready	03.11.2020

Plot 7-389. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. H)



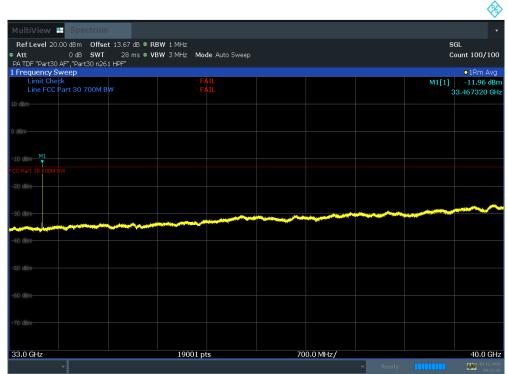
Plot 7-390. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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MultiView 🖶 Spectrum						•
Ref Level 20.00 dBm Offset 13.67 dB • RB	W 1 MHz				Q.	GL
	W 3 MHz Mode Auto Sweep					ount 100/100
PA TDF "Part30 AF", "Part30 n261 HPF"						
1 Frequency Sweep	E data					IRm Max
Limit Check Line FCC Part 30 700M BW	FAIL FAIL				M1[1] 3	-10.32 dBm 3.467320 GHz
10 dBm						
0 dBm						
Mi						
-10 dBm-						
-20 dBm-						on address that the
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	and the second provident states and the second stat	A STREET STREET STREET STREET				
-40 dBm						
-60 dBm						
70.40						
-70 dBm-						
33.0 GHz	19001 pts	_70	0.0 MHz/			40.0 GHz
_			,			03.11.2020

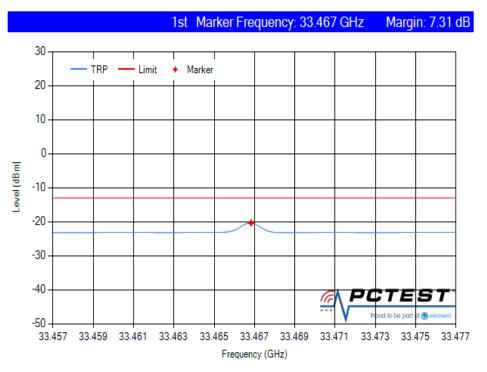
Plot 7-391. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. V)



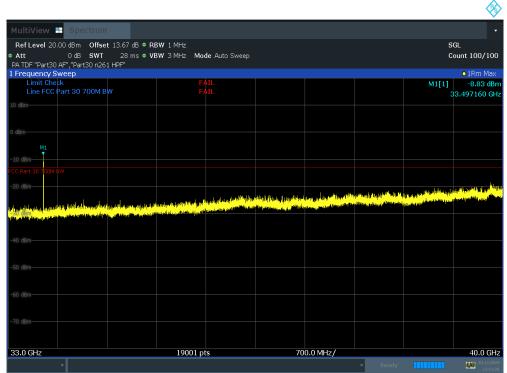
Plot 7-392. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	MEASUREMENT REPORT (Class II Permissive Change)		SAMSUNG	Approved by: Quality Manager
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Plot 7-393. Radiated Spurious Plot 33.45 GHz – 33.48 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low TRP)



Plot 7-394. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. H)

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