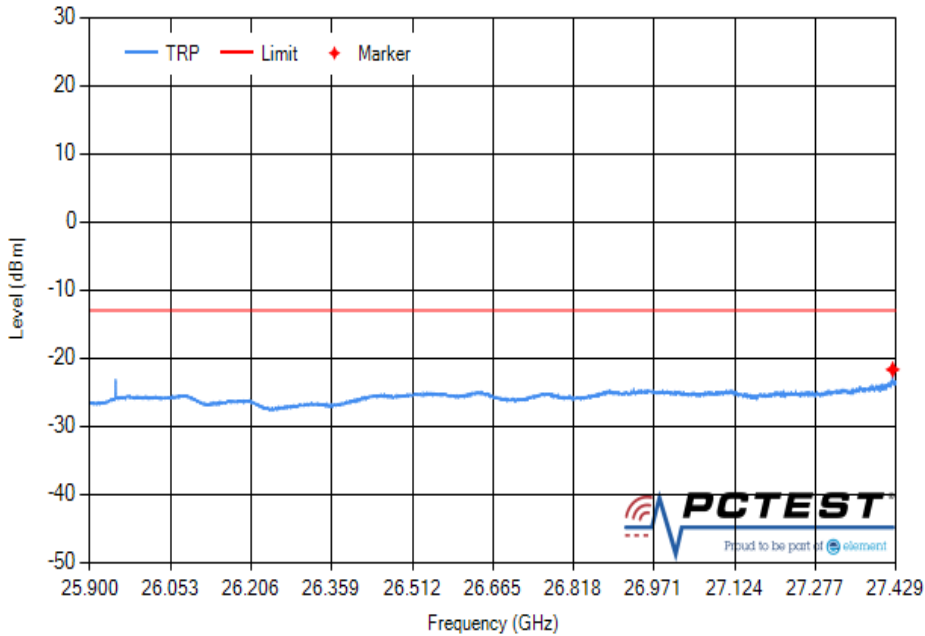


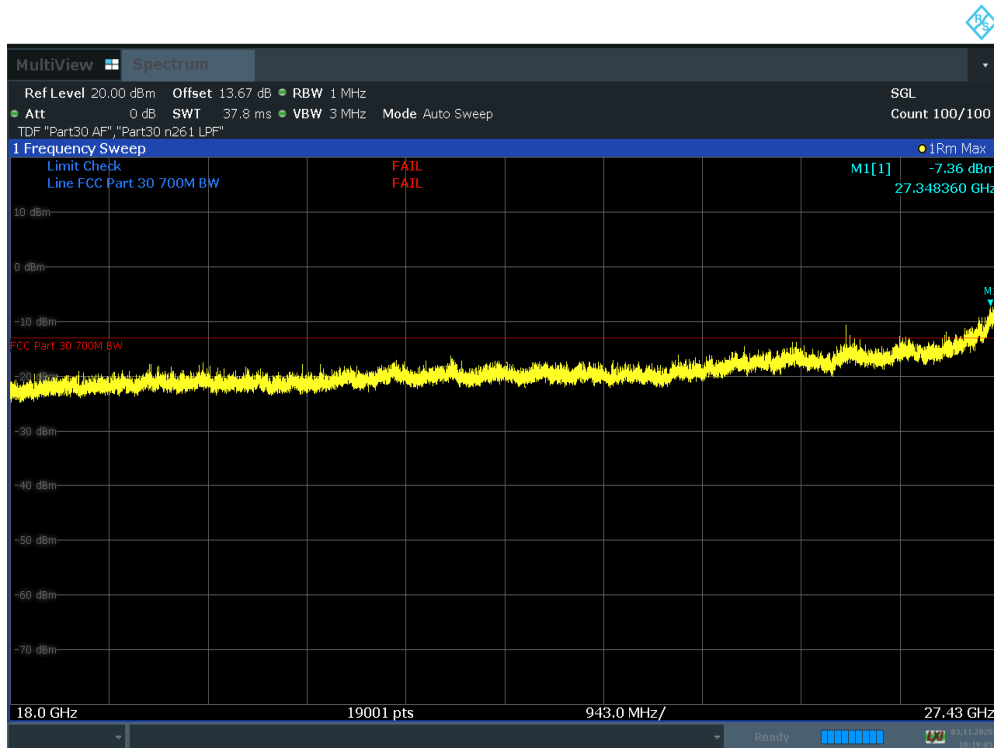
Plot 7-247. Radiated Spurious Plot 18 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. V) Fin

1st Marker Frequency: 27.423 GHz Margin: 8.65 dB

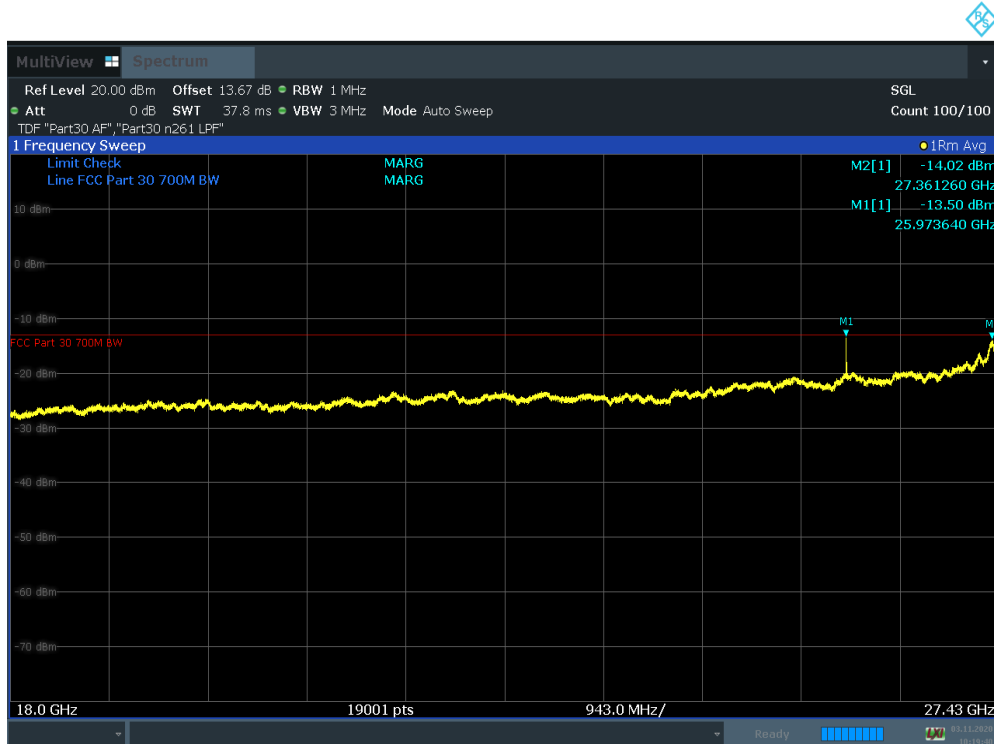


Plot 7-248. Radiated Spurious Plot 25.90 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid TRP)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 161 of 322

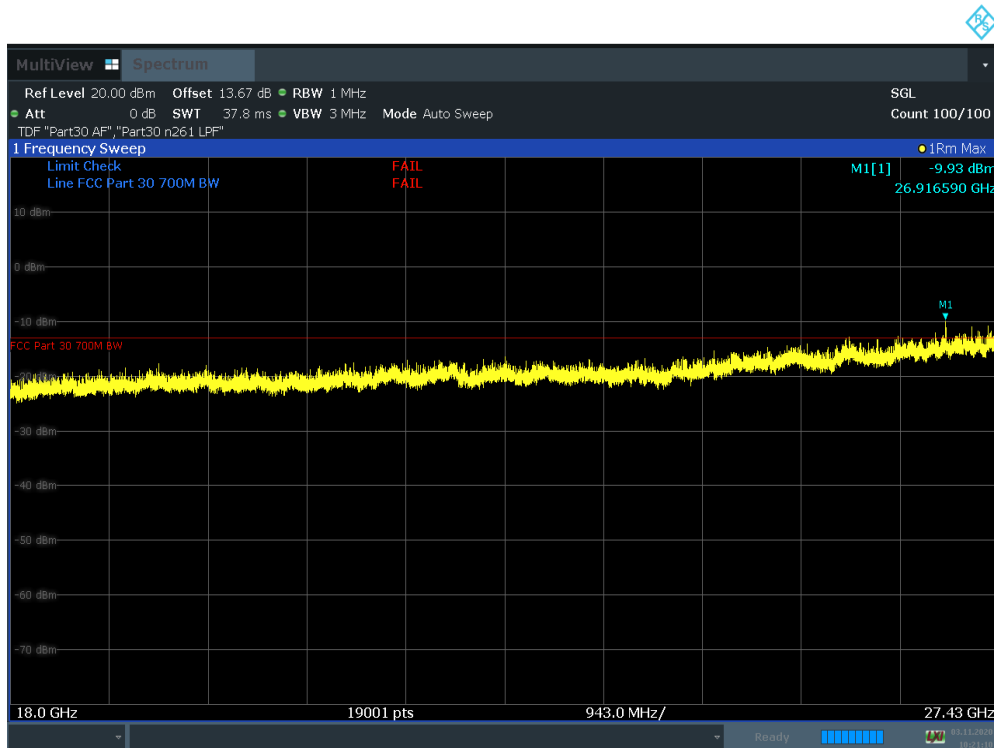


Plot 7-249. Radiated Spurious Plot 18 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. H)

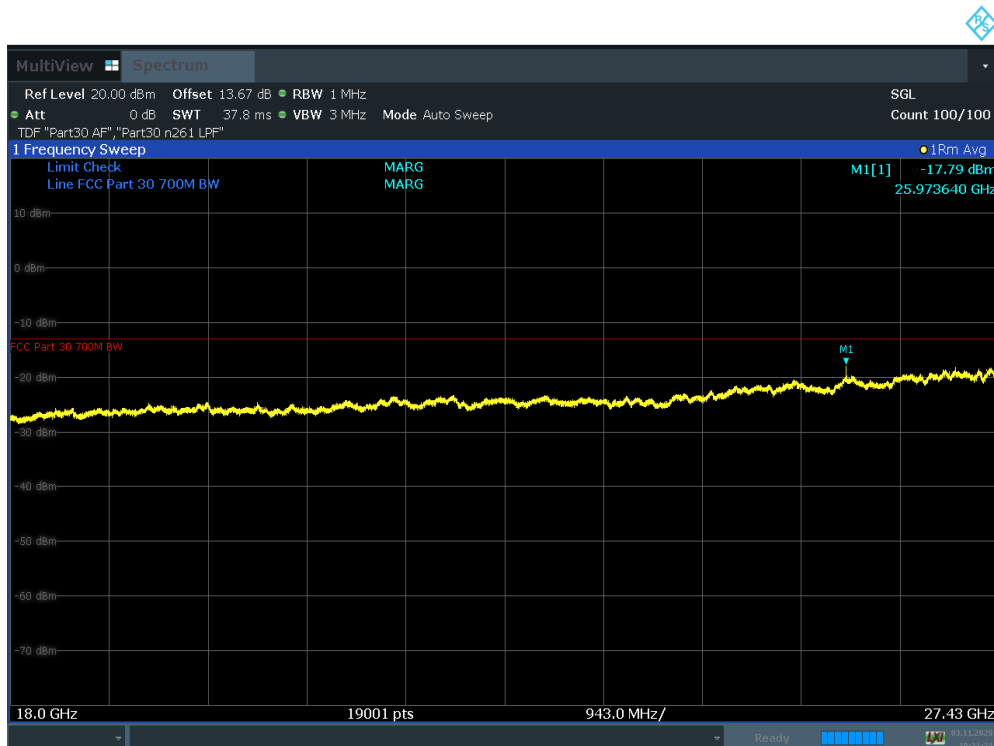


Plot 7-250. Radiated Spurious Plot 18 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. H) Fin



FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 162 of 322



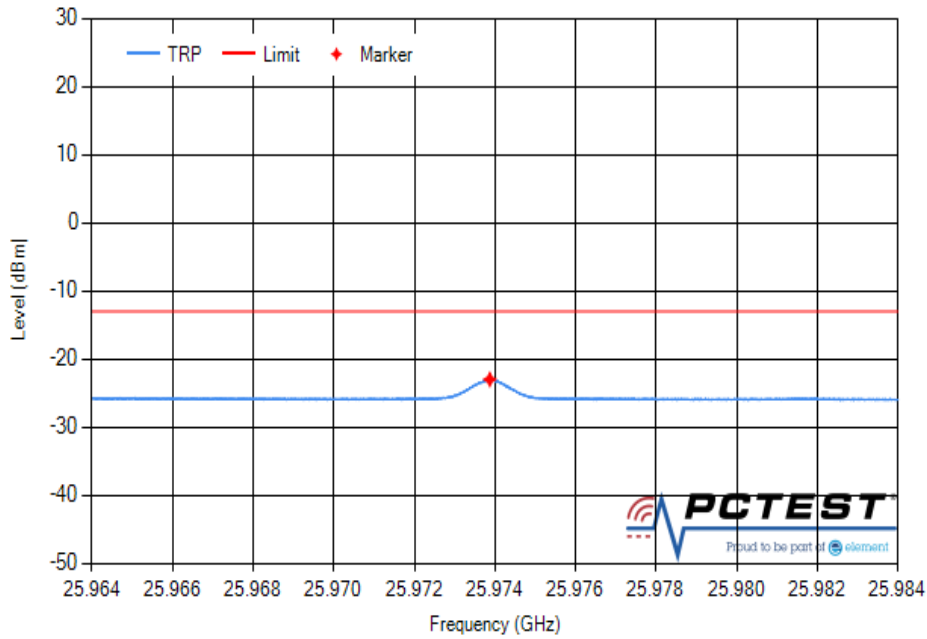
Plot 7-251. Radiated Spurious Plot 18 GHz – 27.43 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. V)



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		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 163 of 322



1st Marker Frequency: 25.974 GHz Margin: 9.96 dB



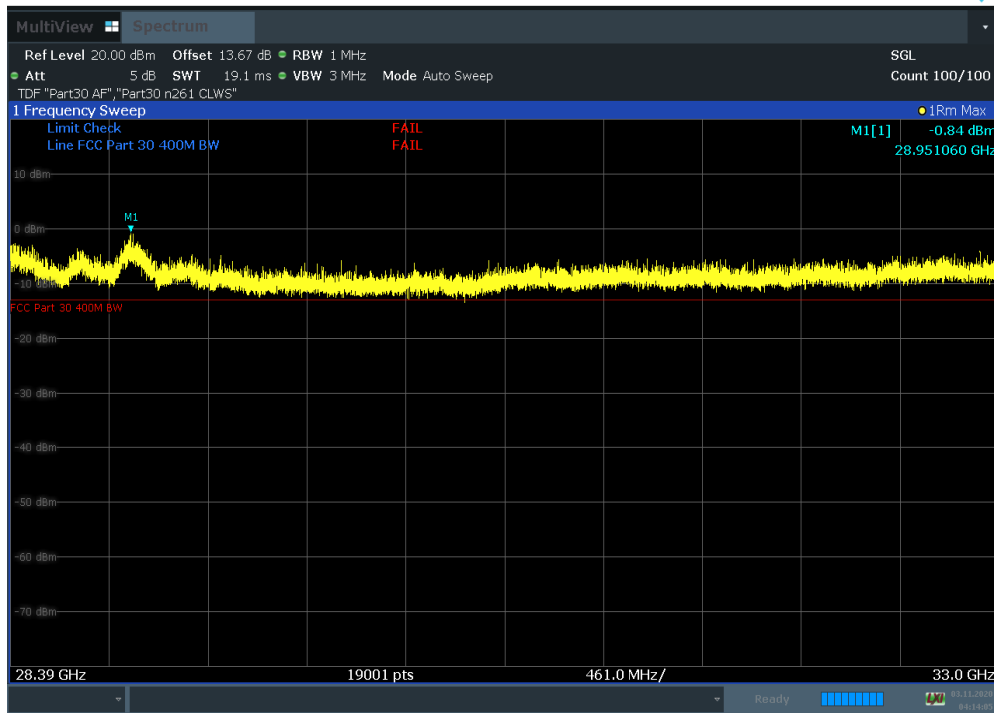
Plot 7-253. Radiated Spurious Plot 25.96 GHz – 25.99 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High TRP)

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

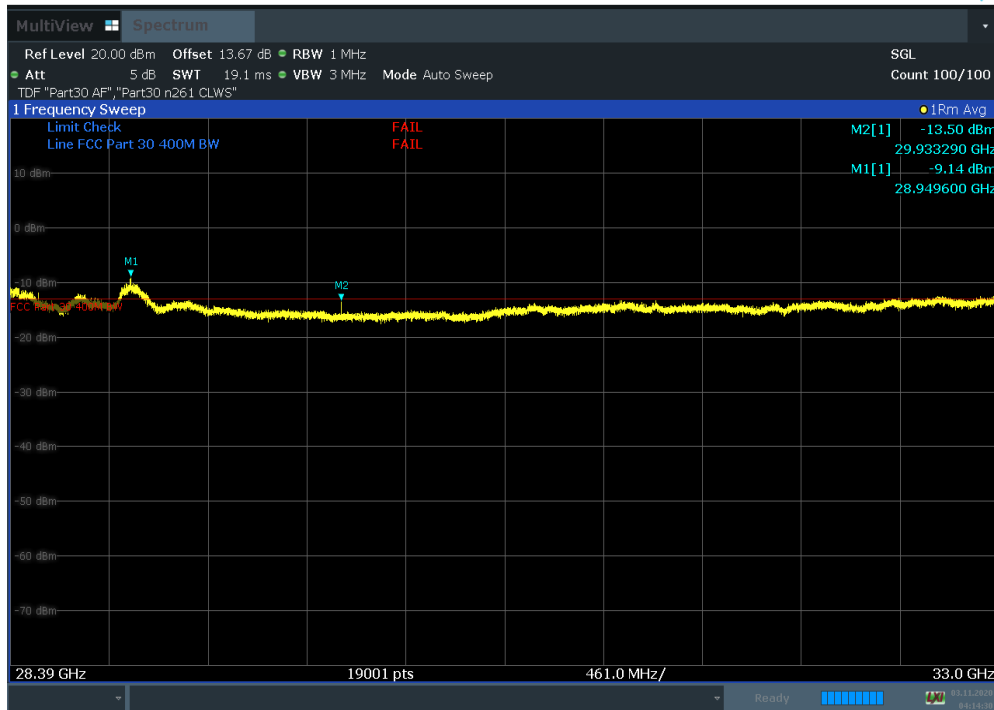
Table 7-22. Radiated Spurious Emissions (18 GHz – 27.5 GHz)

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

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

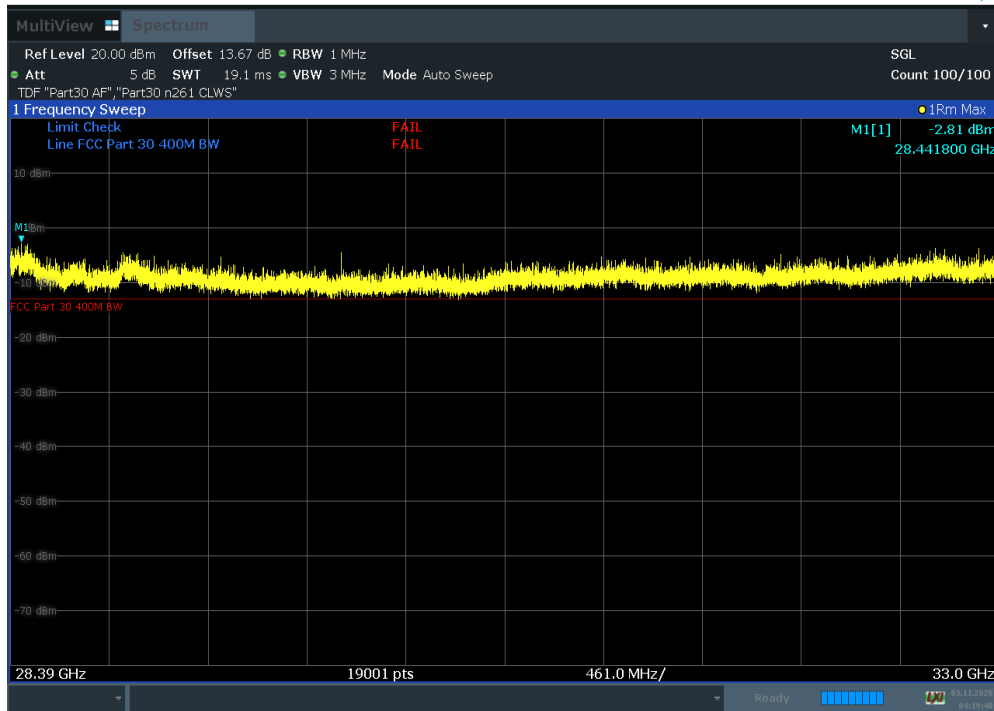


Plot 7-254. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. H)

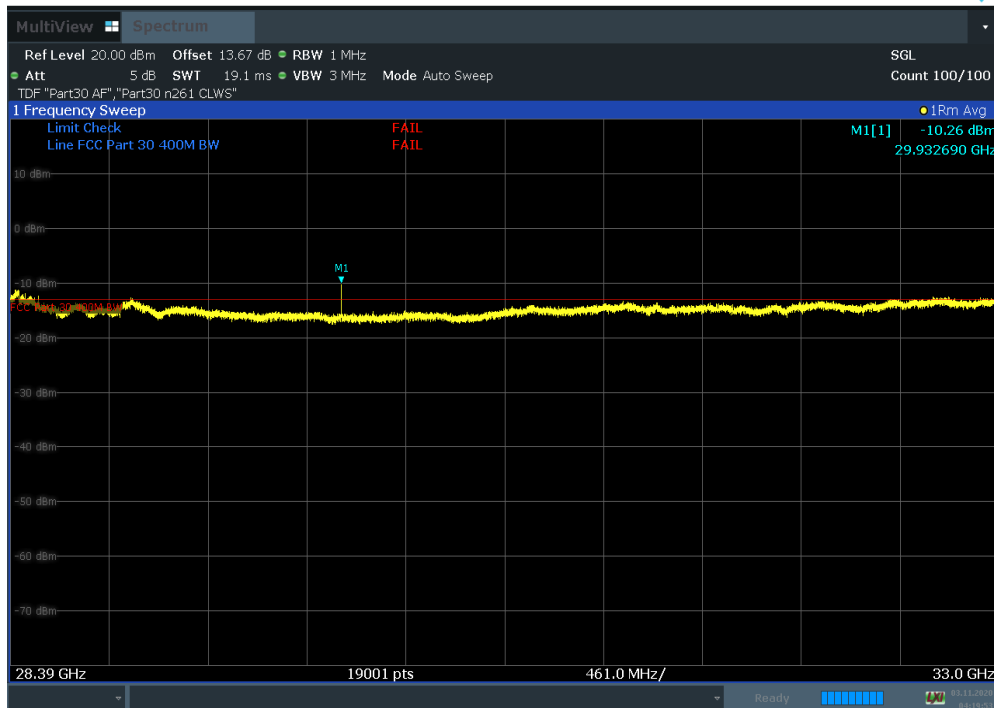


Plot 7-255. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. H)
Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 165 of 322

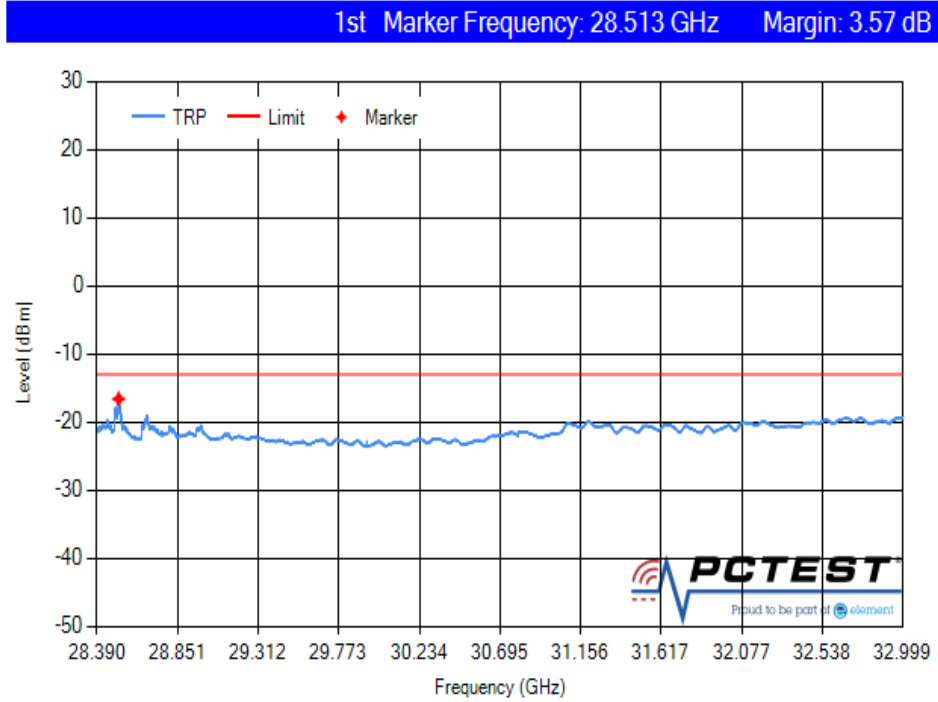


Plot 7-256. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. V)

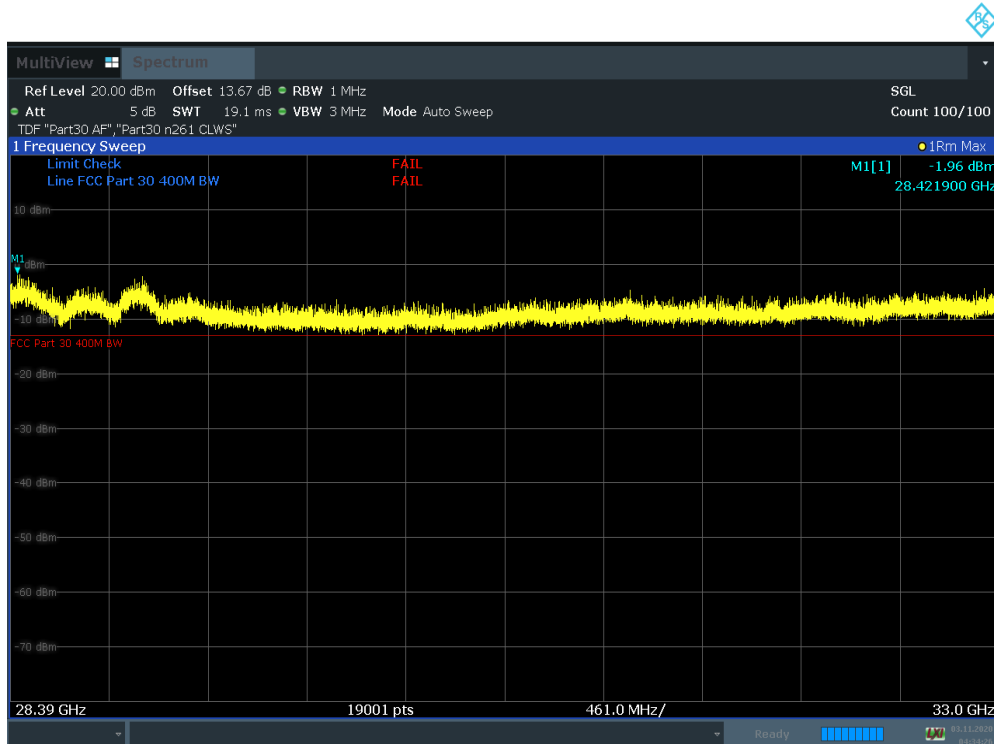


Plot 7-257. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 166 of 322

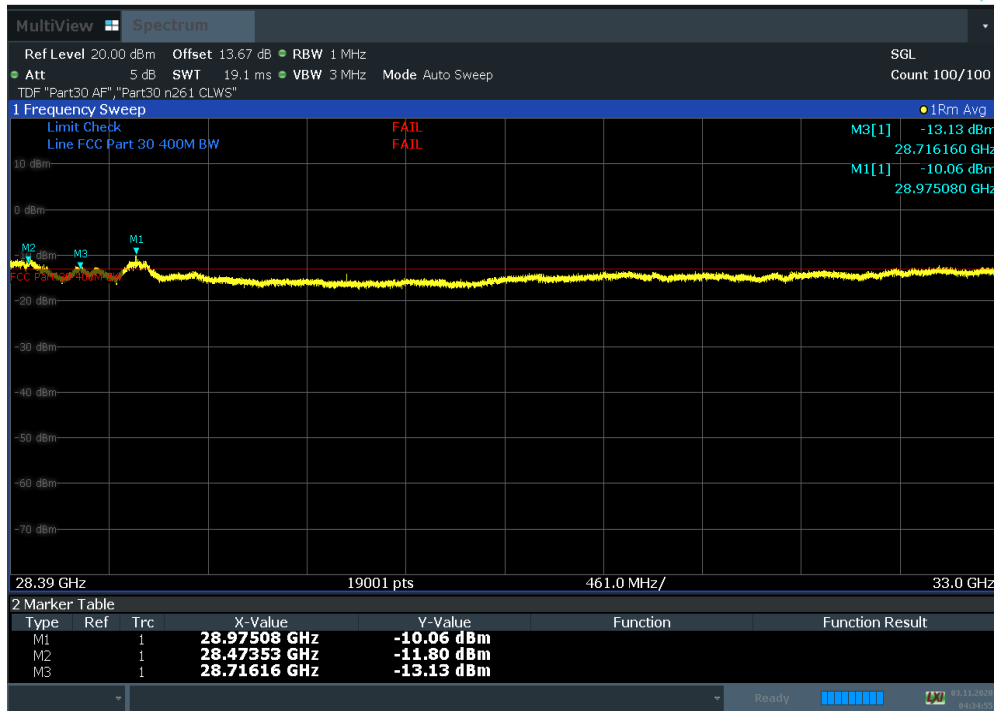


Plot 7-258. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Low TRP)

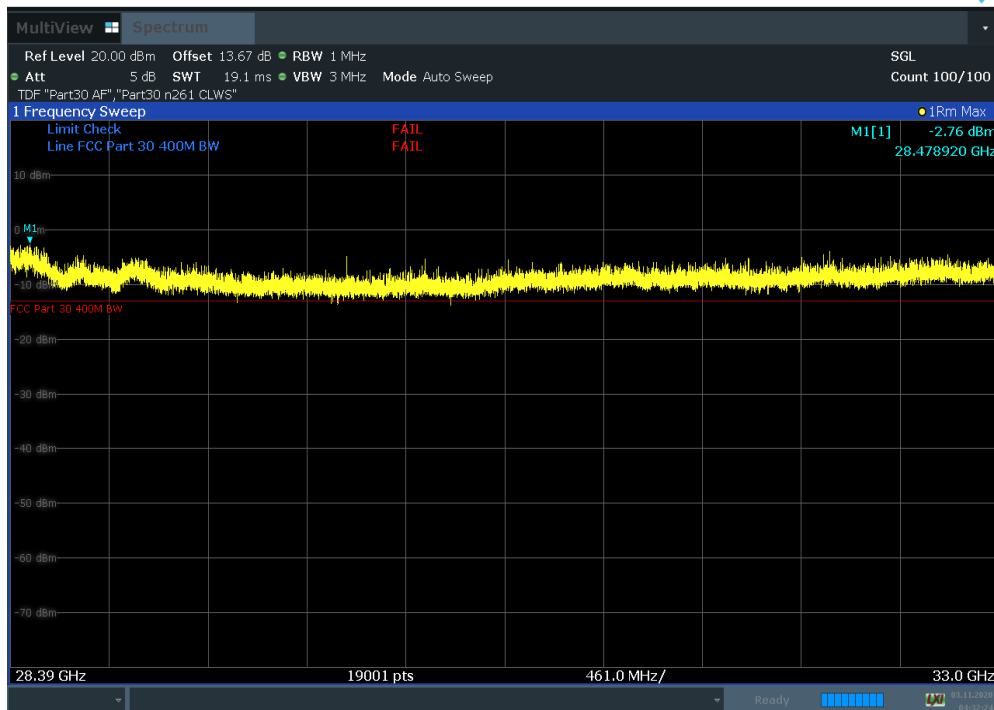


Plot 7-259. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 167 of 322

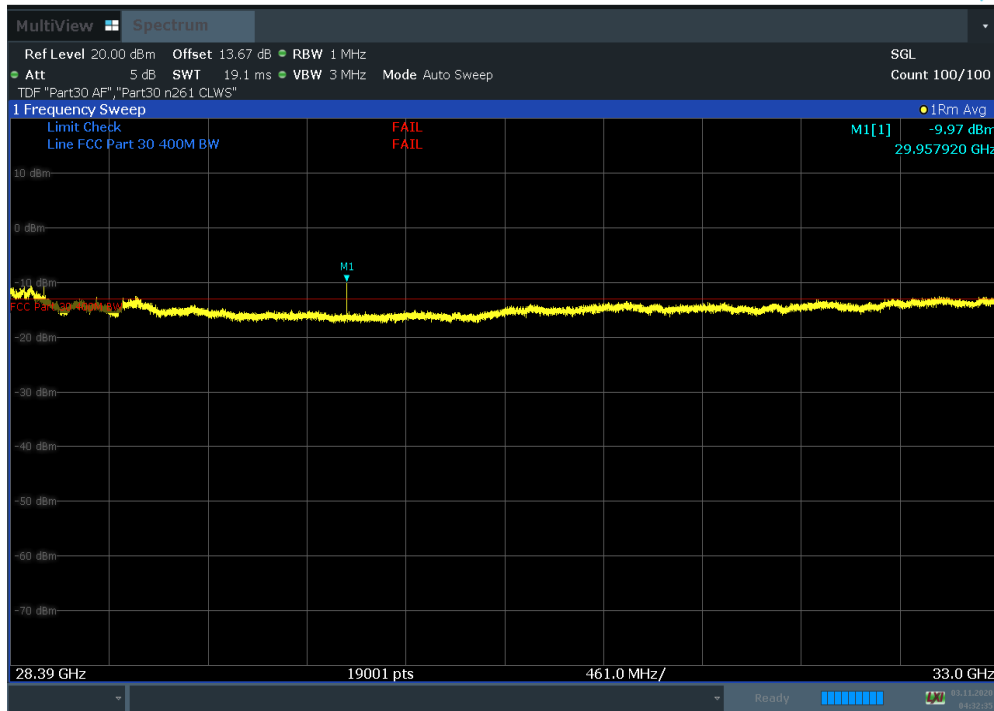


Plot 7-260. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. H) Fin

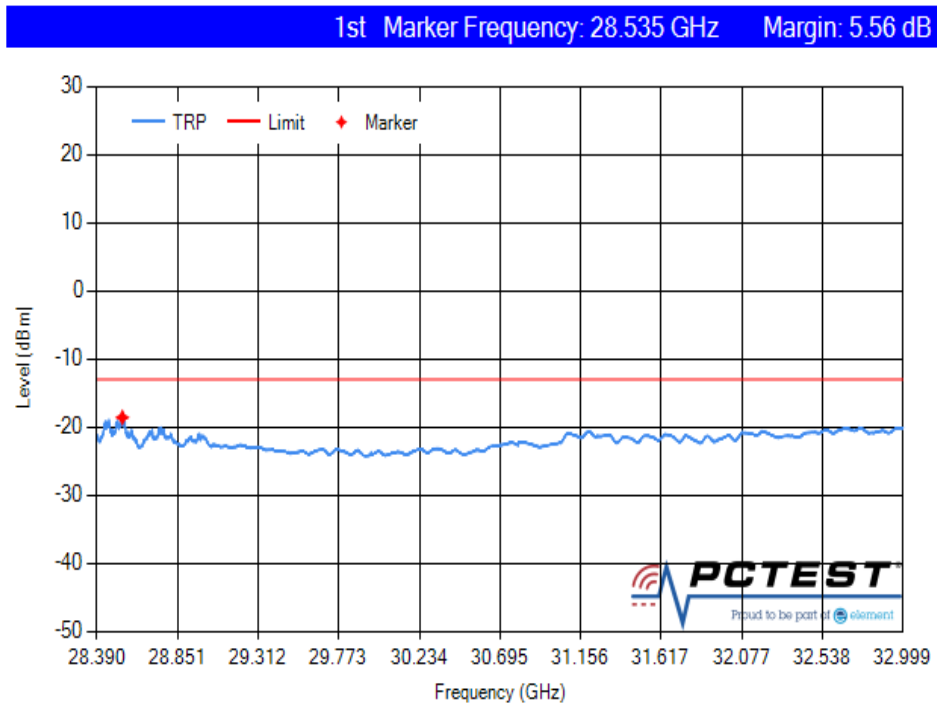


Plot 7-261. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 168 of 322

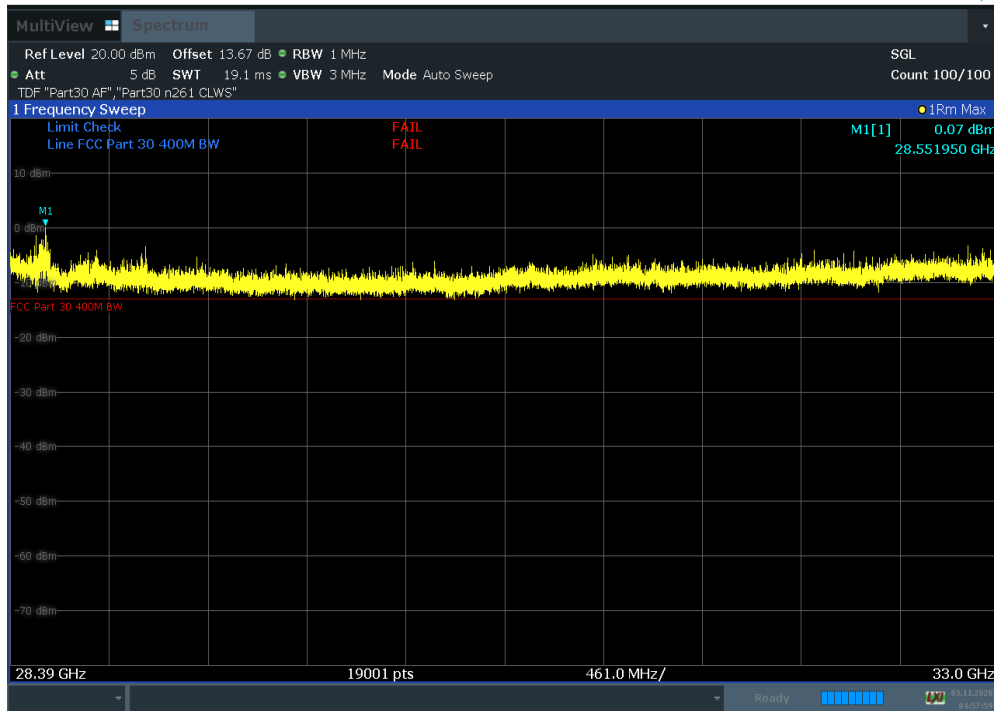


Plot 7-262. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. V) Fin

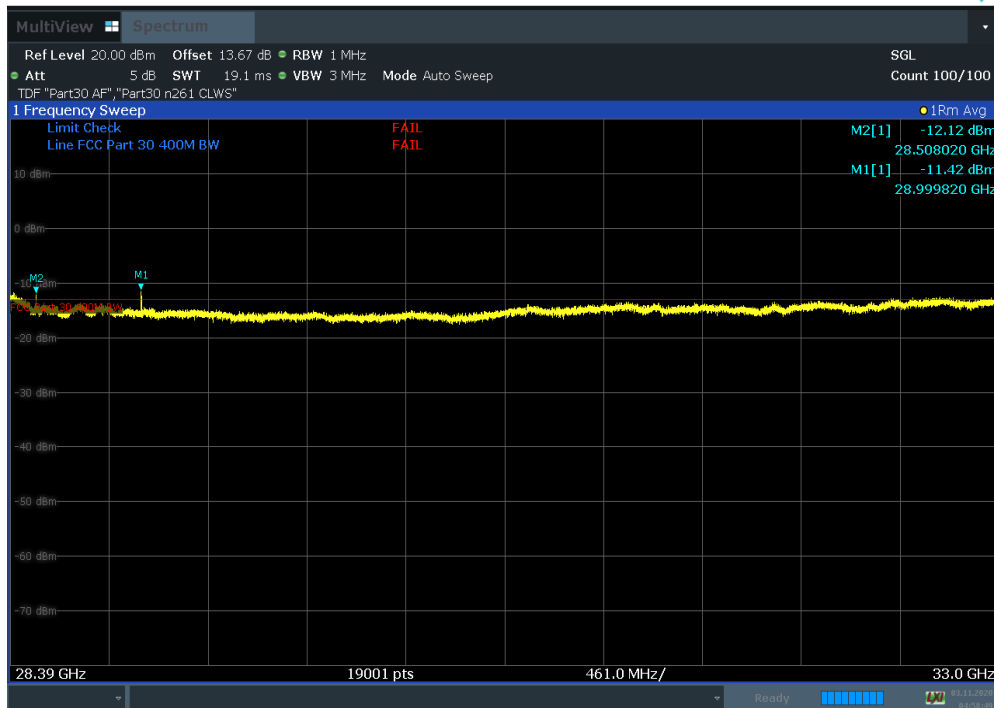


Plot 7-263. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 169 of 322

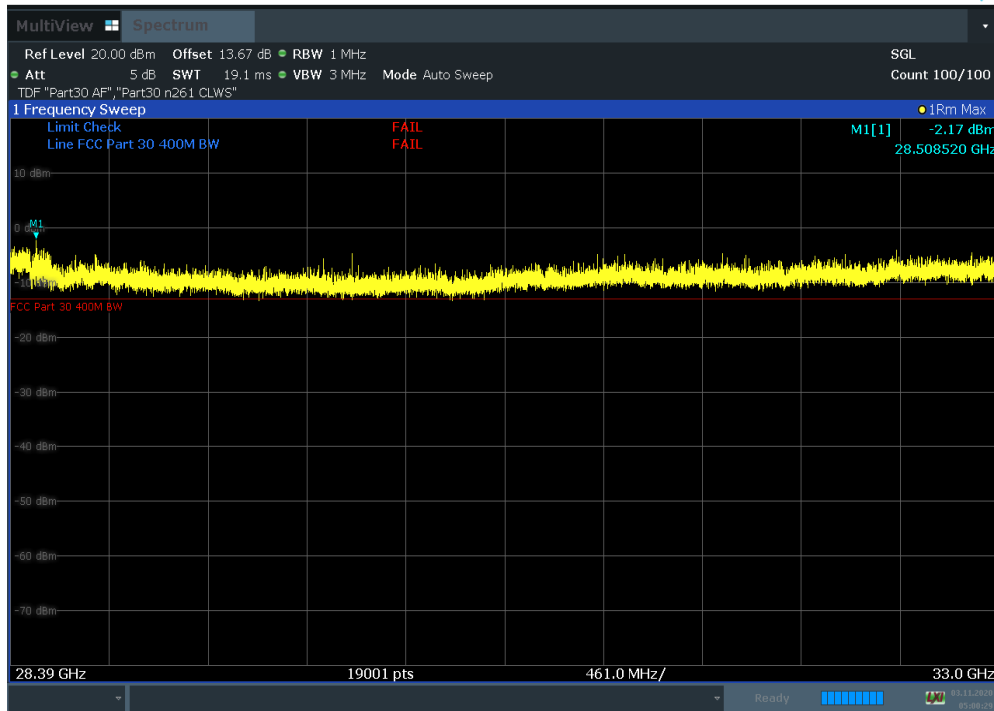


Plot 7-264. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. H)

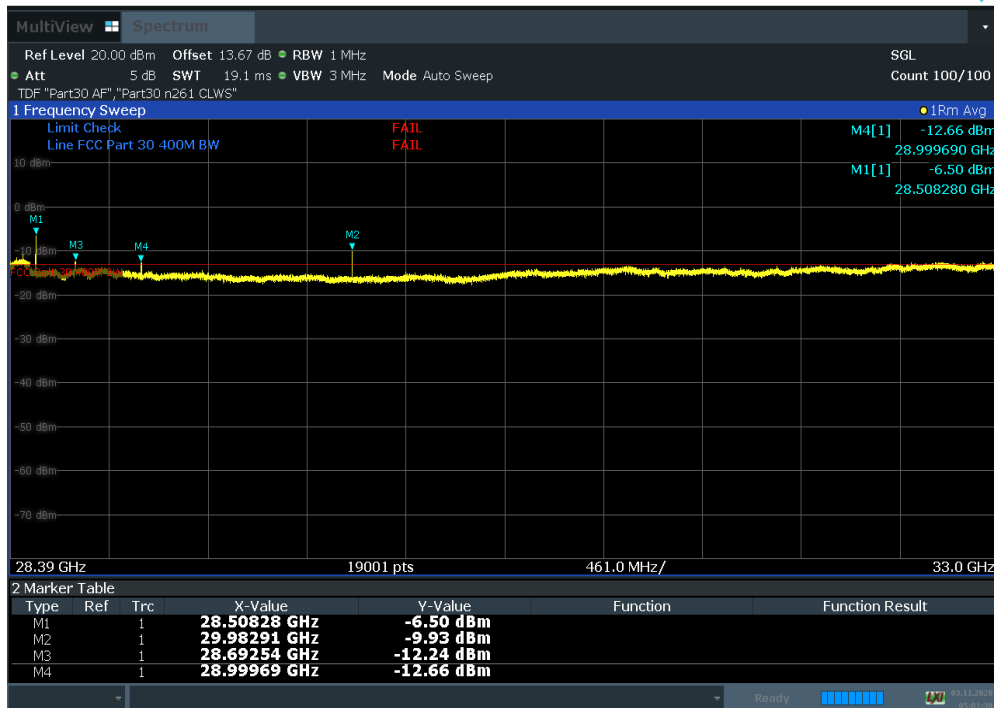


Plot 7-265. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. H)
Fin

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 170 of 322

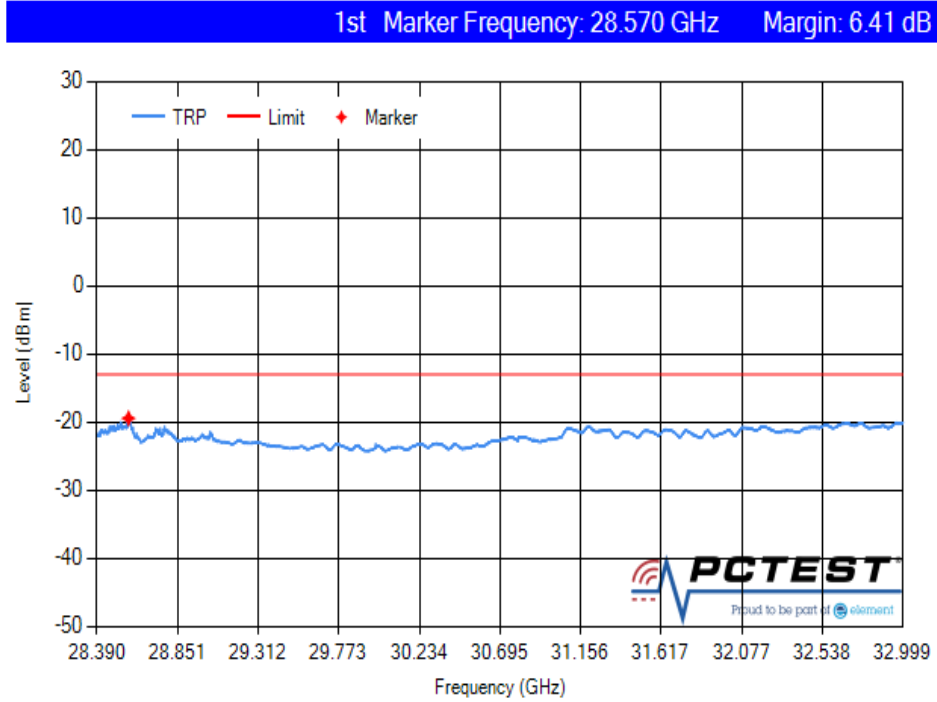


Plot 7-266. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. V)

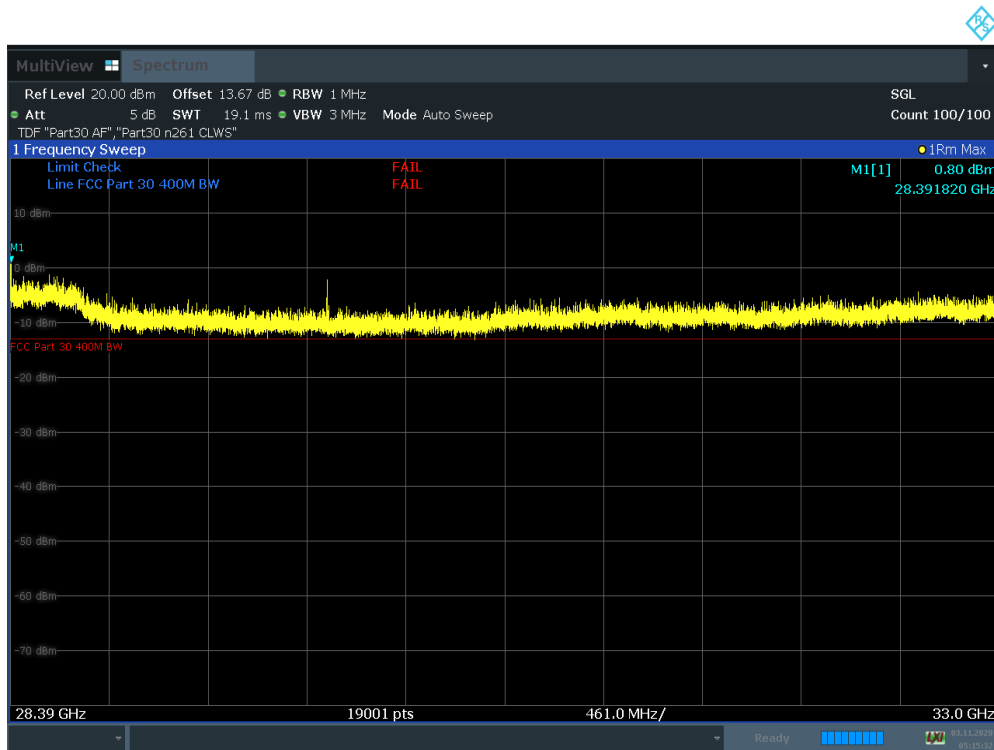


Plot 7-267. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. V)
Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 171 of 322

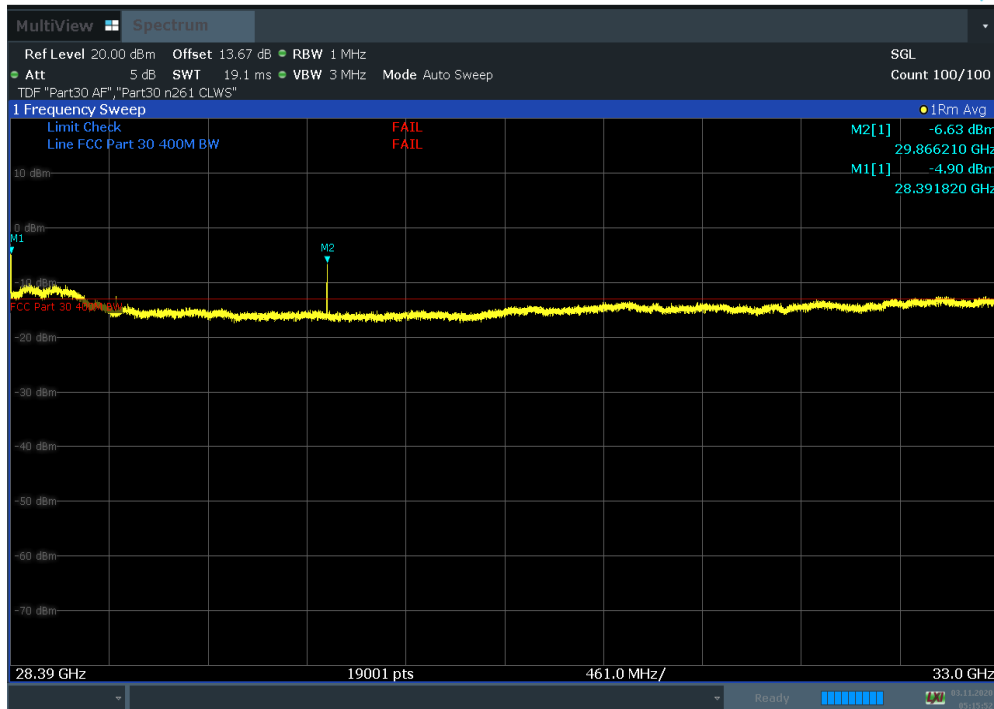


Plot 7-268. Radiated Spurious Plot 28.39 GHz – 33 GHz (100 MHz 4CC NC BW QPSK High TRP)

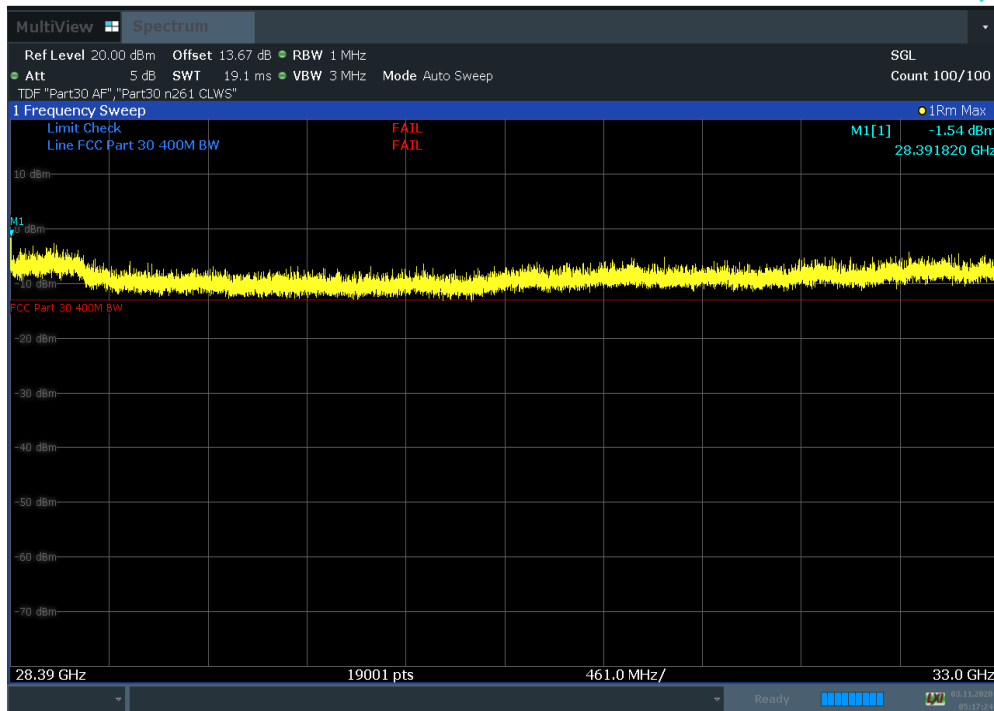


Plot 7-269. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 172 of 322

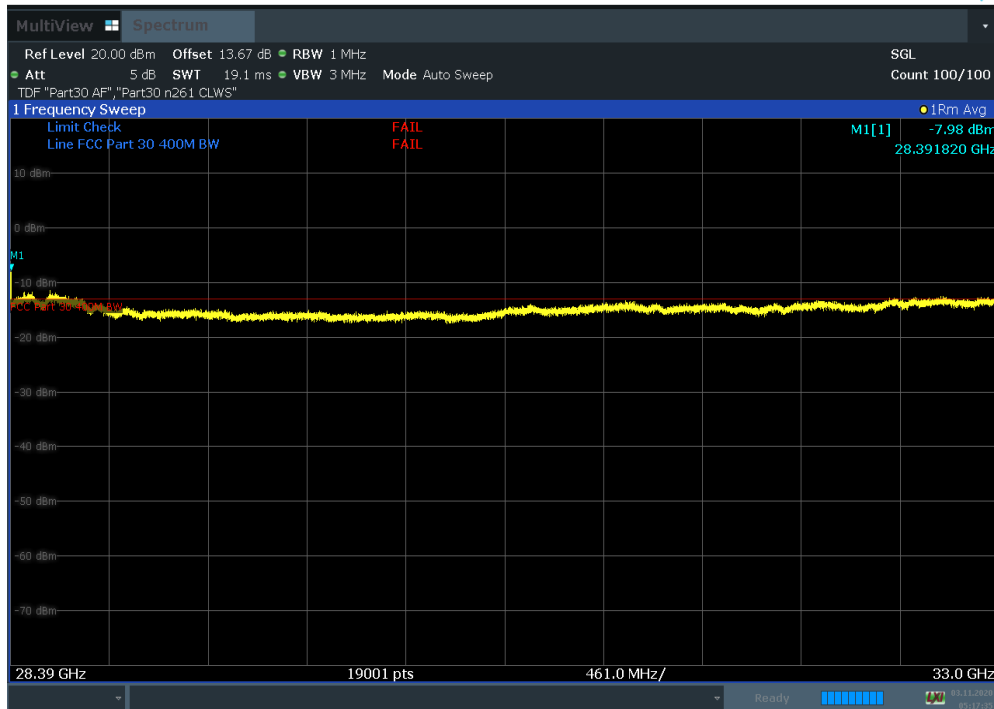


Plot 7-270. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. H) Fin

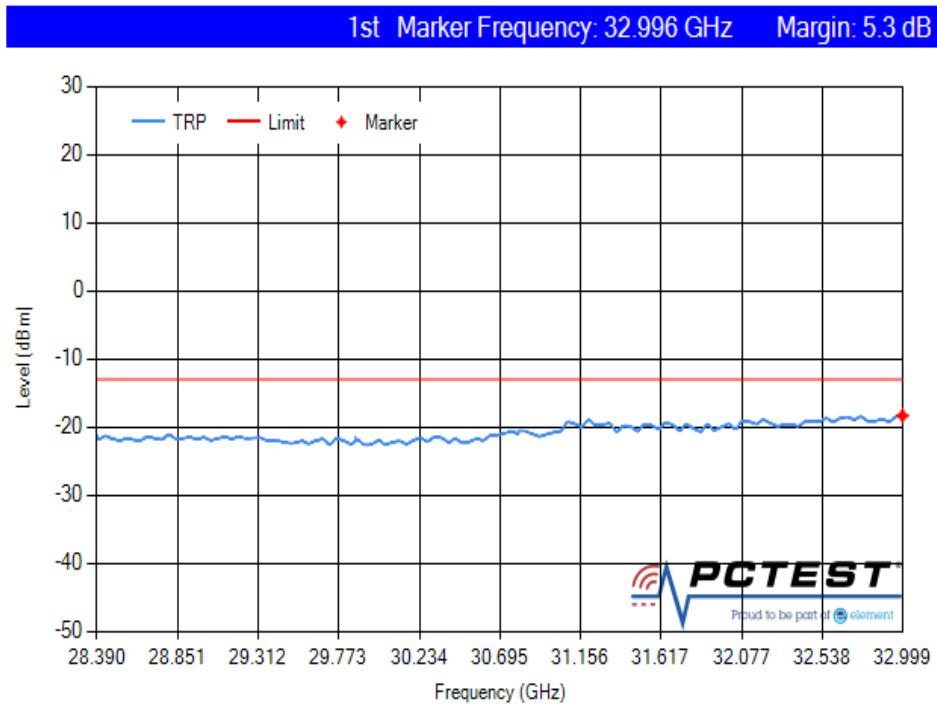


Plot 7-271. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. V)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 173 of 322

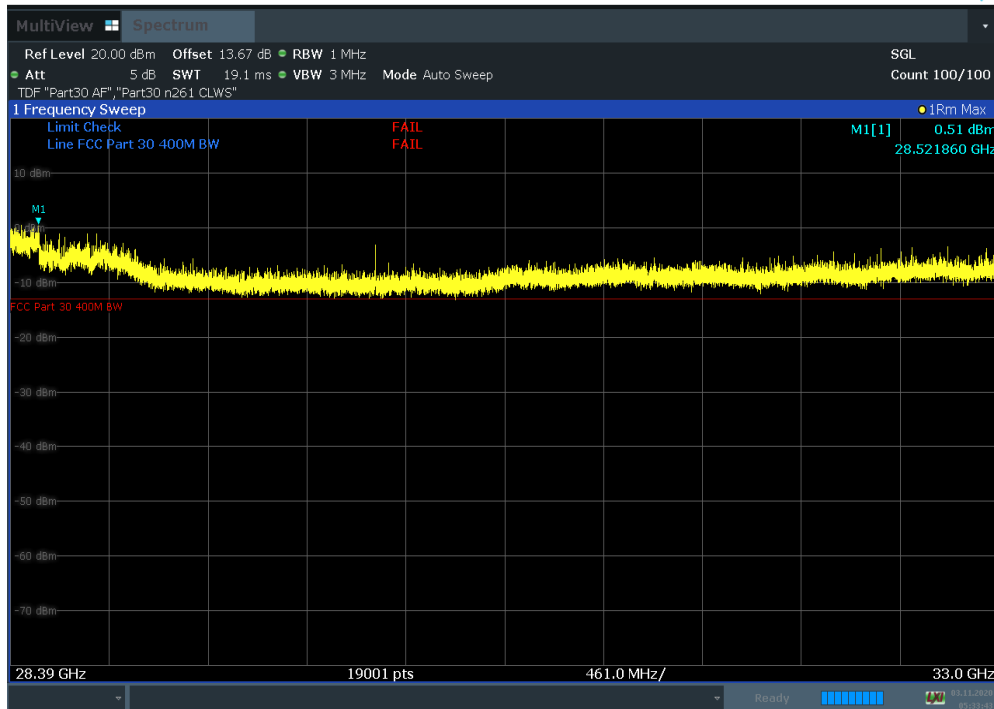


Plot 7-272. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. V) Fin

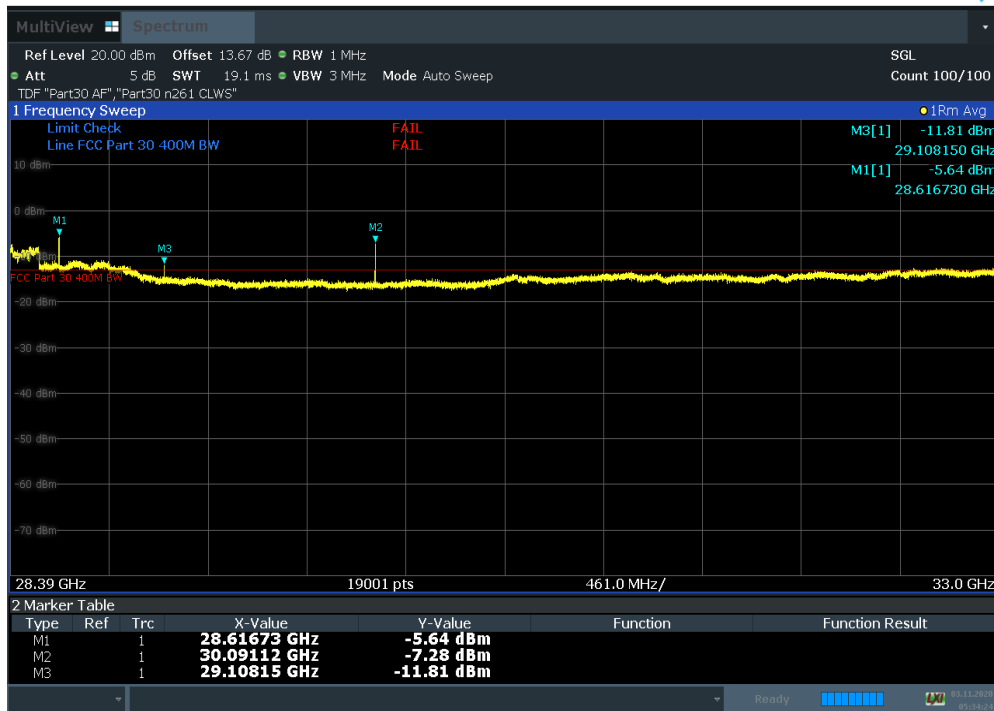


Plot 7-273. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)	Page 174 of 322	

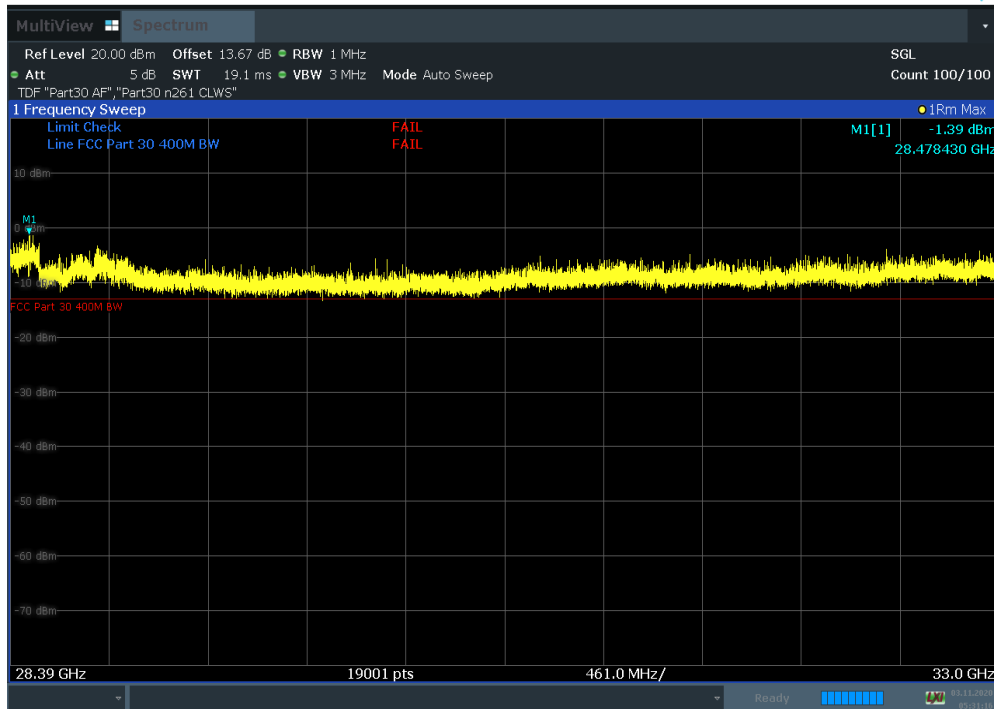


Plot 7-274. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. H)

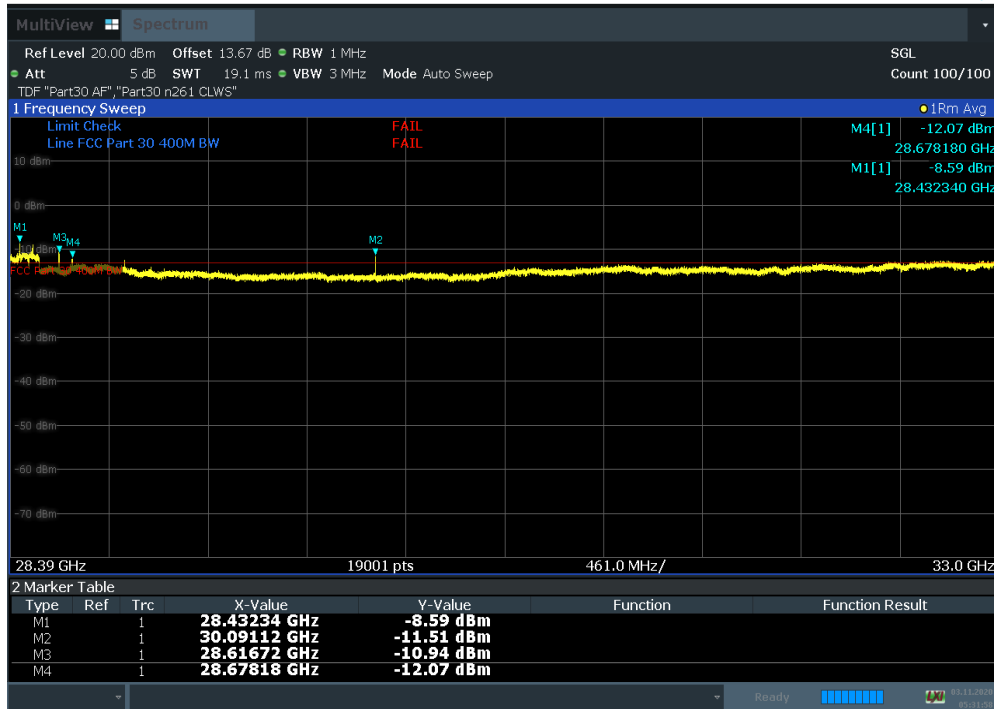


Plot 7-275. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. H) Fin

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 175 of 322

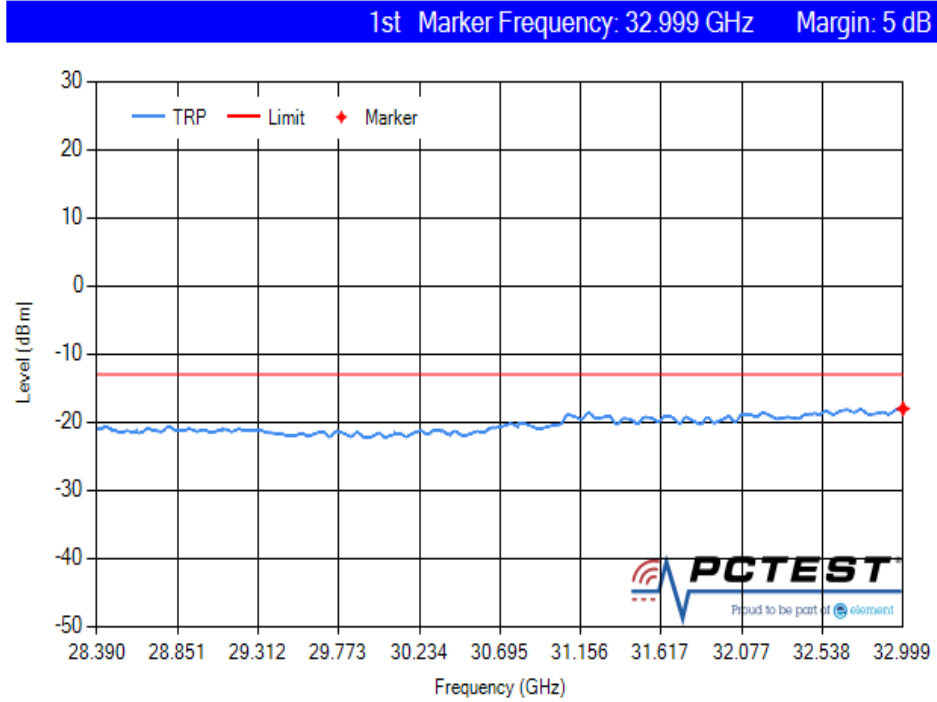


Plot 7-276. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. V)

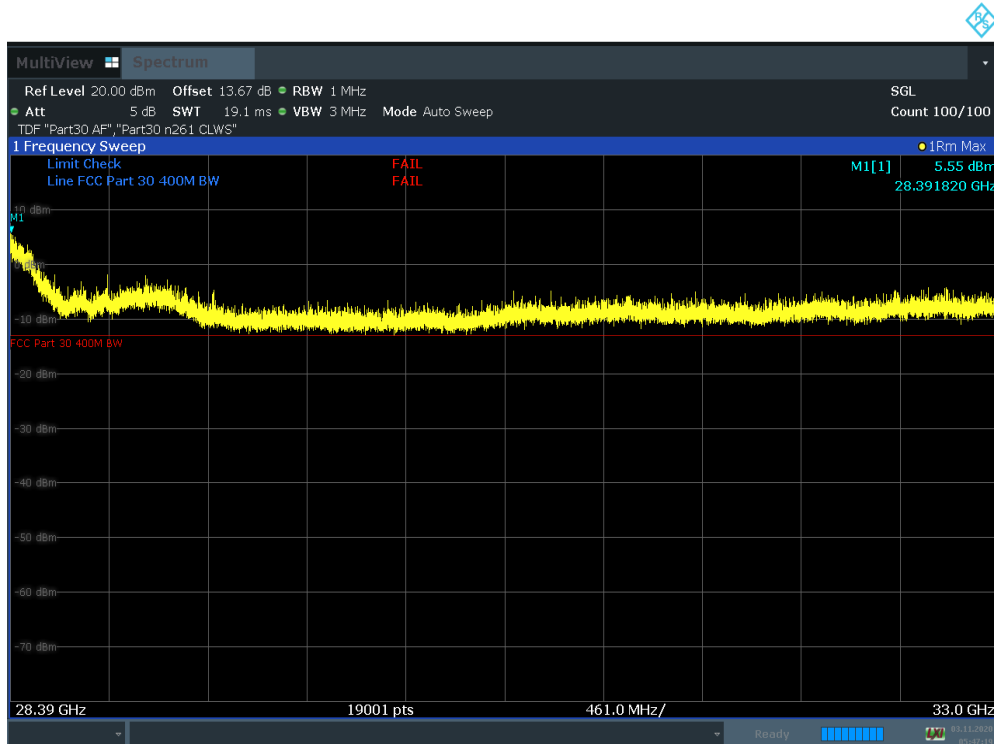


Plot 7-277. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. V) Fin

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 176 of 322

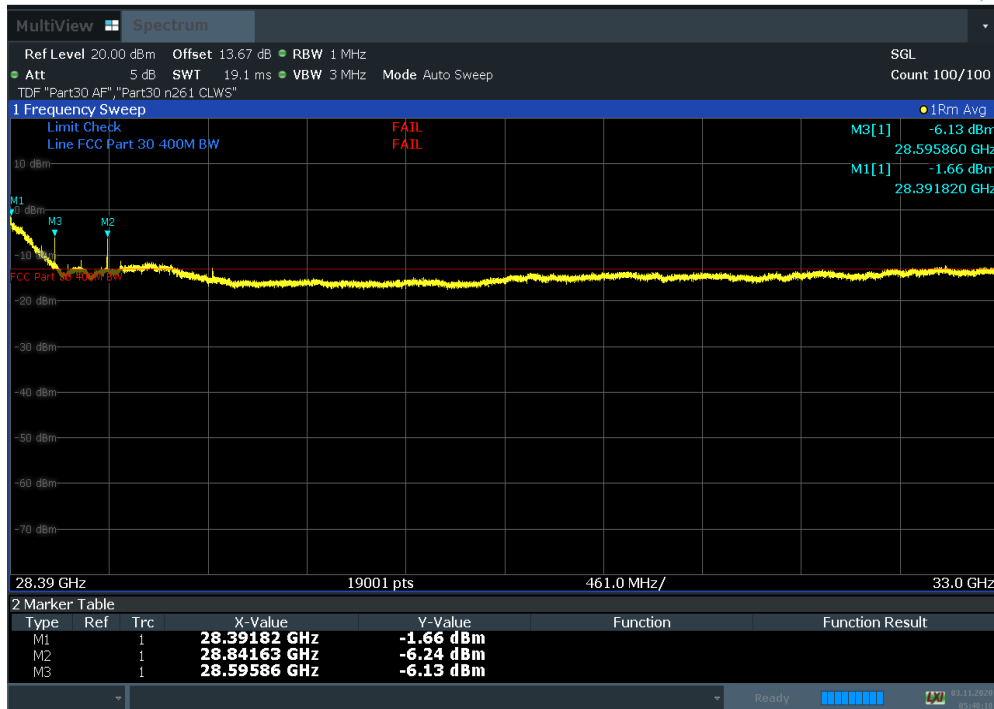


Plot 7-278. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid TRP)

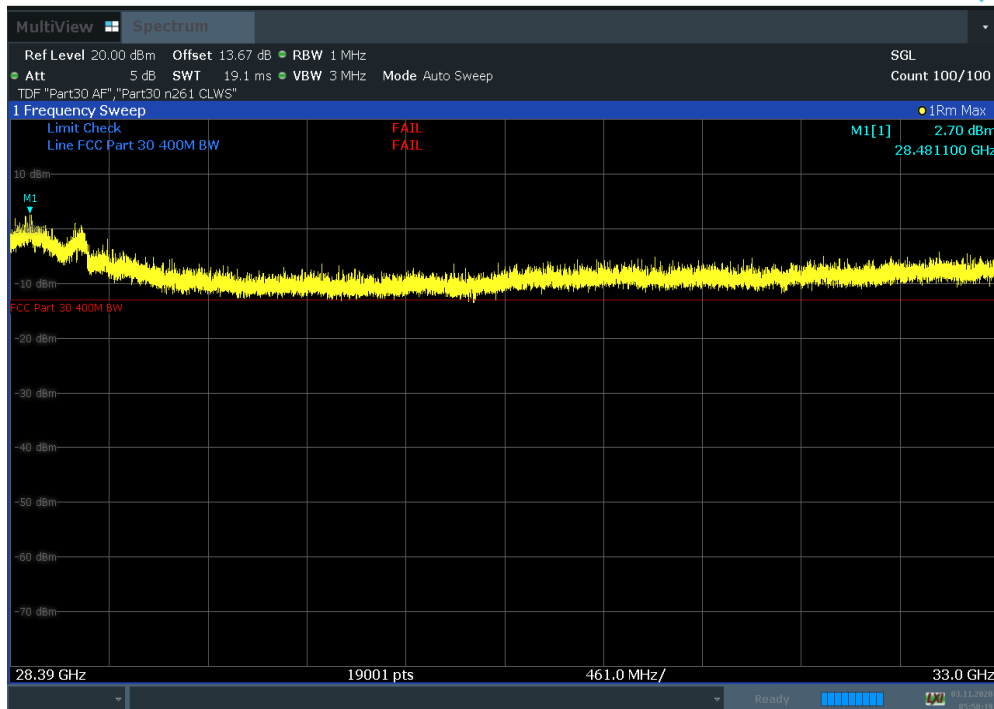


Plot 7-279. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 177 of 322

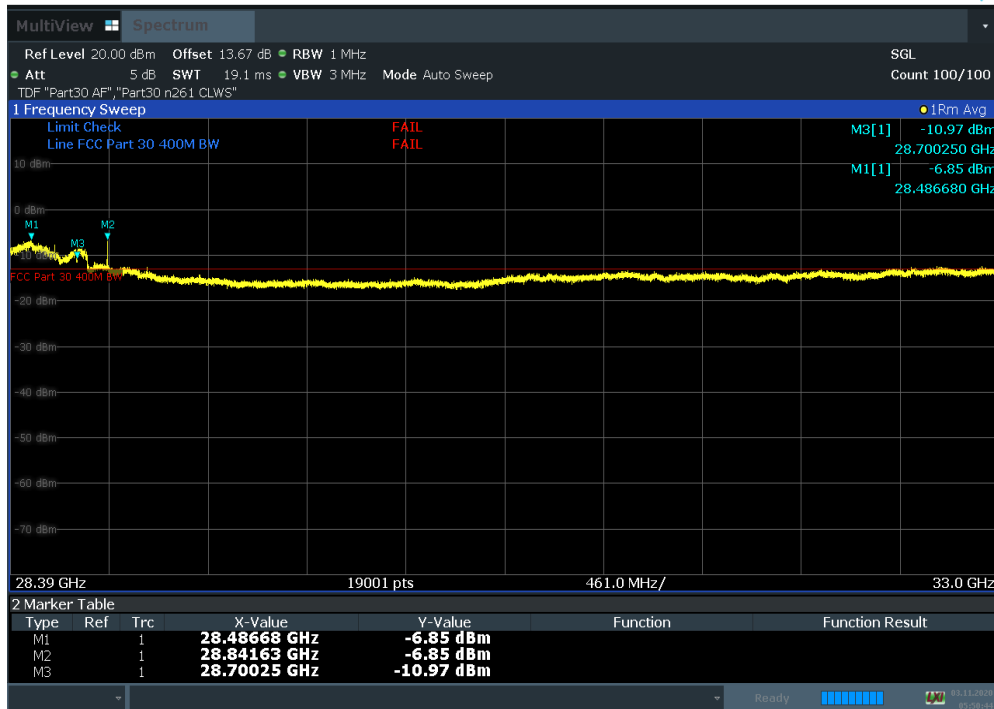


Plot 7-280. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. H) Fin

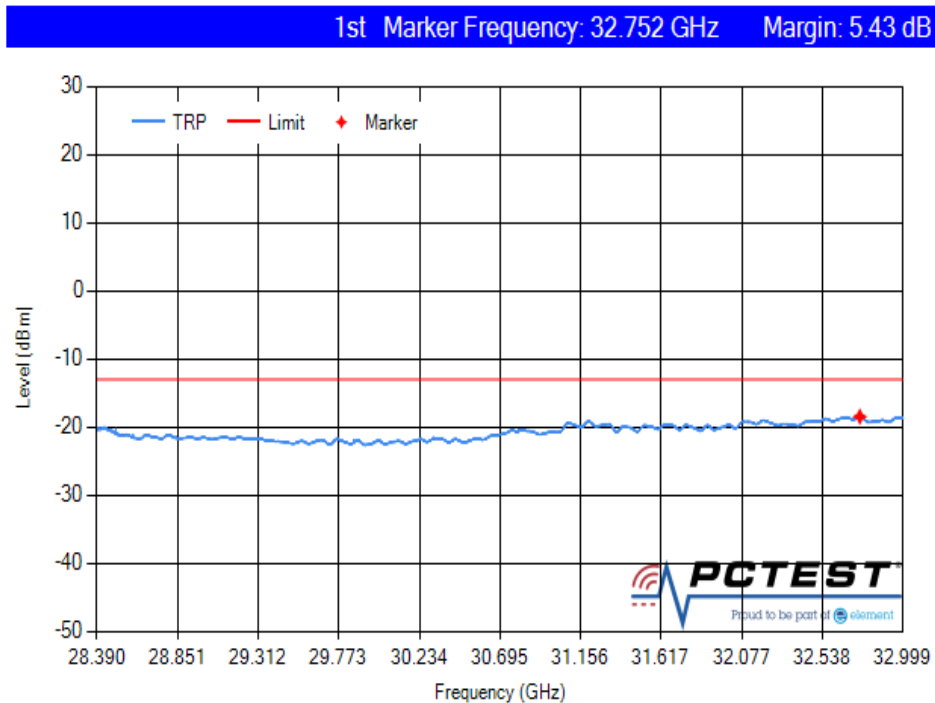


Plot 7-281. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. V)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 178 of 322

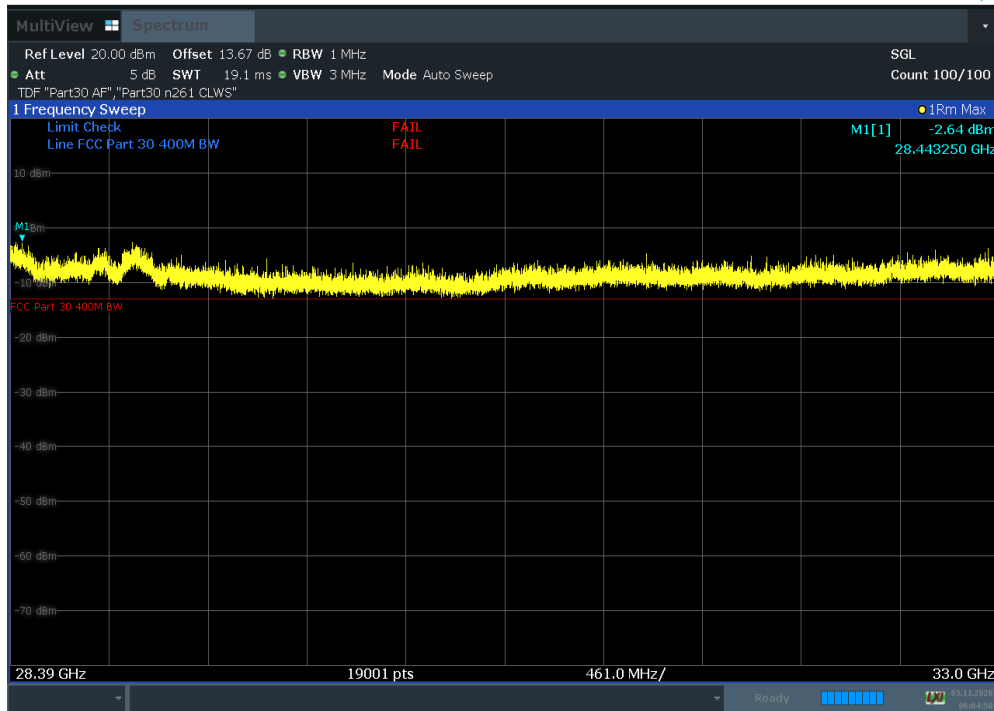


Plot 7-282. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. V) Fin

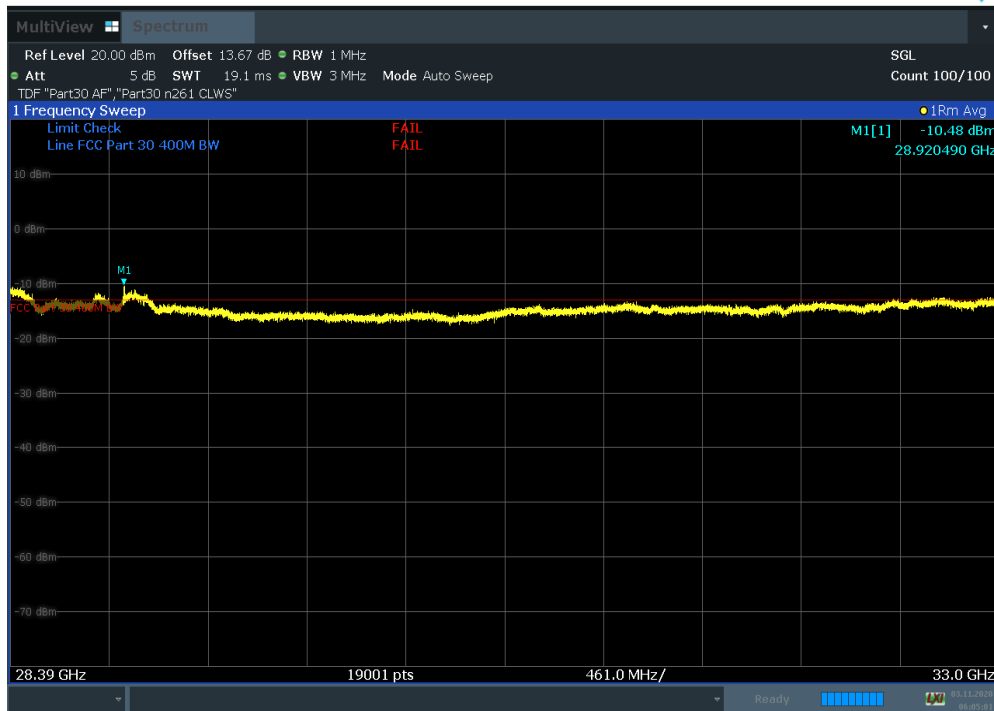


Plot 7-283. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High TRP)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 179 of 322

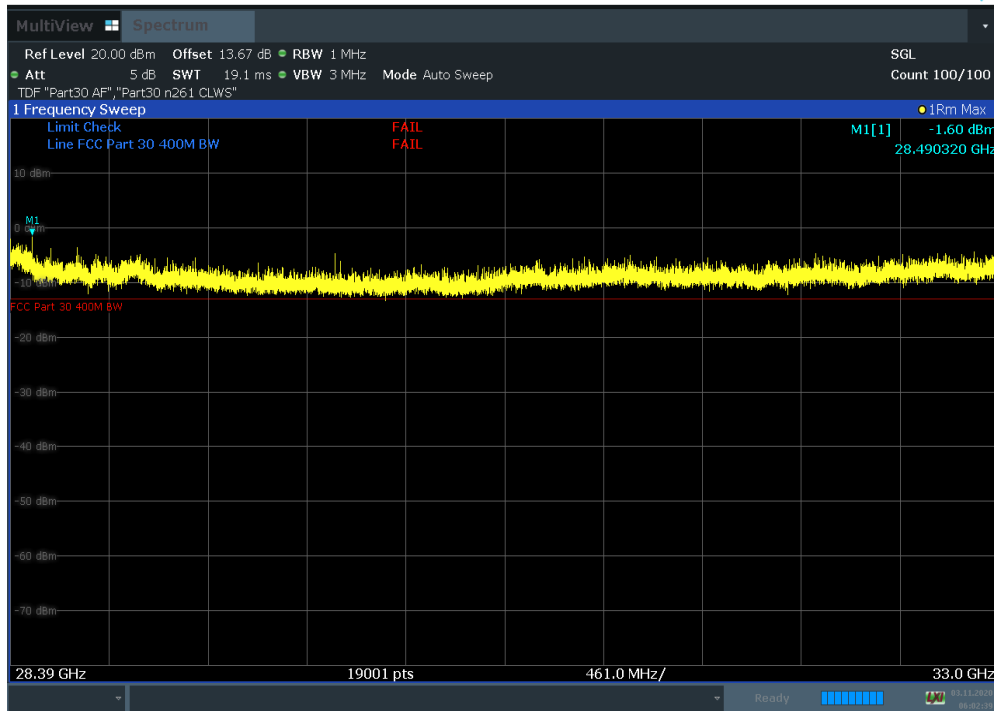


Plot 7-284. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. H)

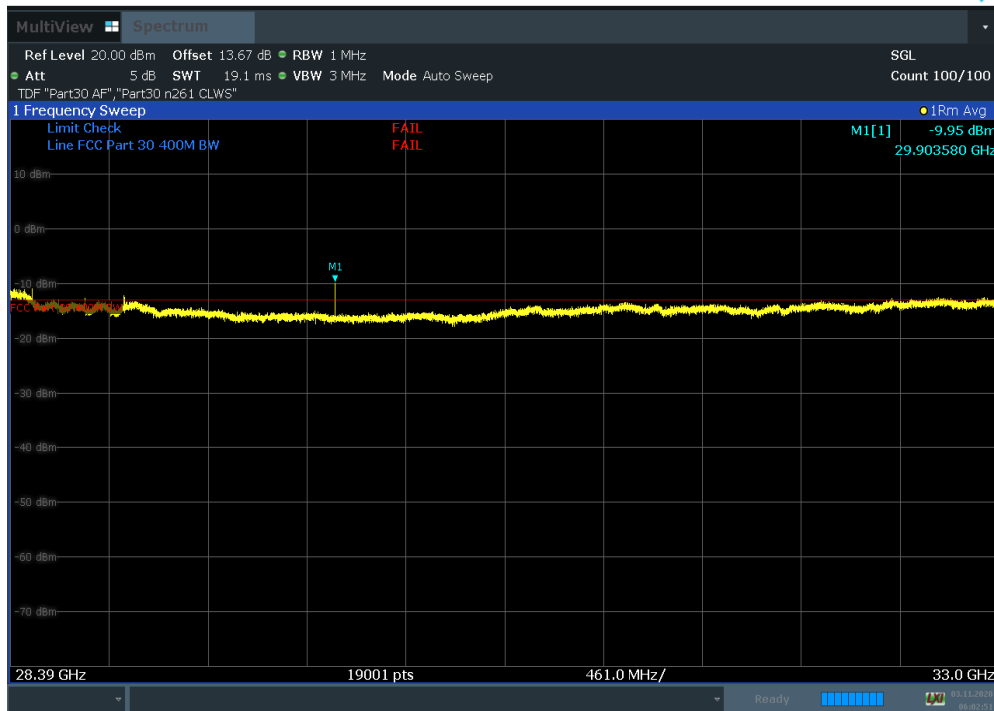


Plot 7-285. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. H) Fin



FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 180 of 322

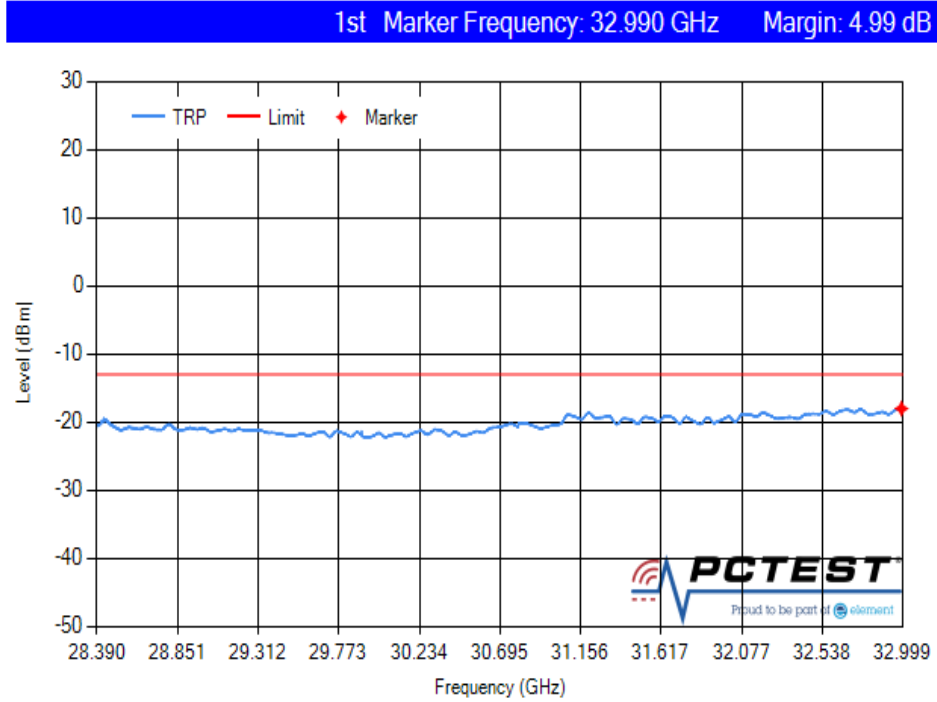


Plot 7-286. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. V)

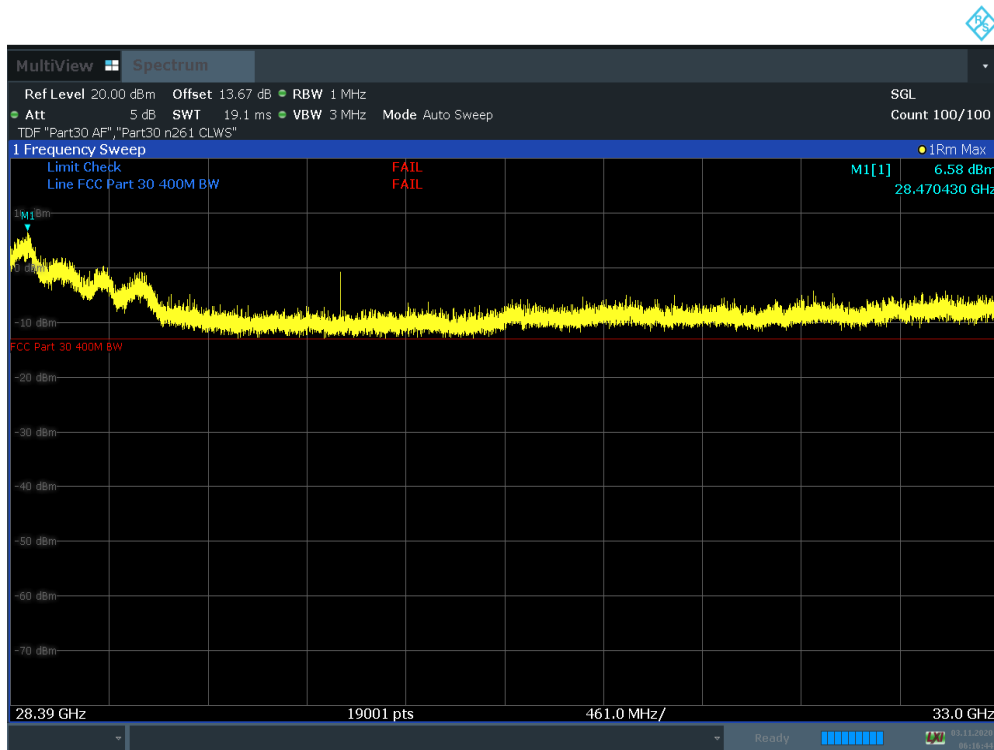


Plot 7-287. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)	Page 181 of 322	



Plot 7-288. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low TRP)

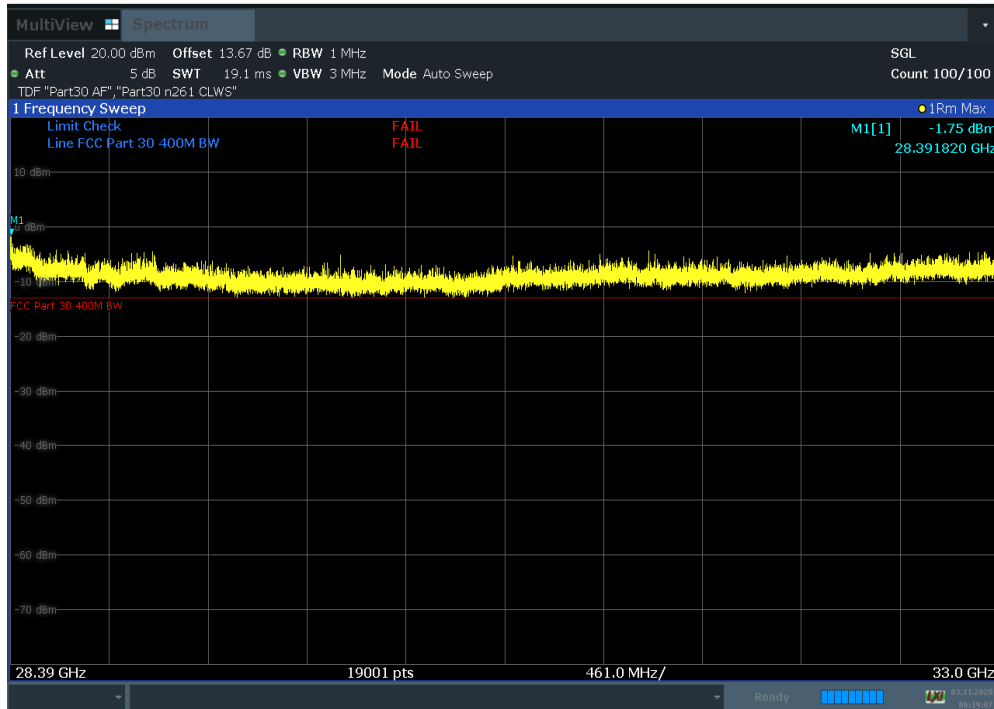


Plot 7-289. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. H)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 182 of 322

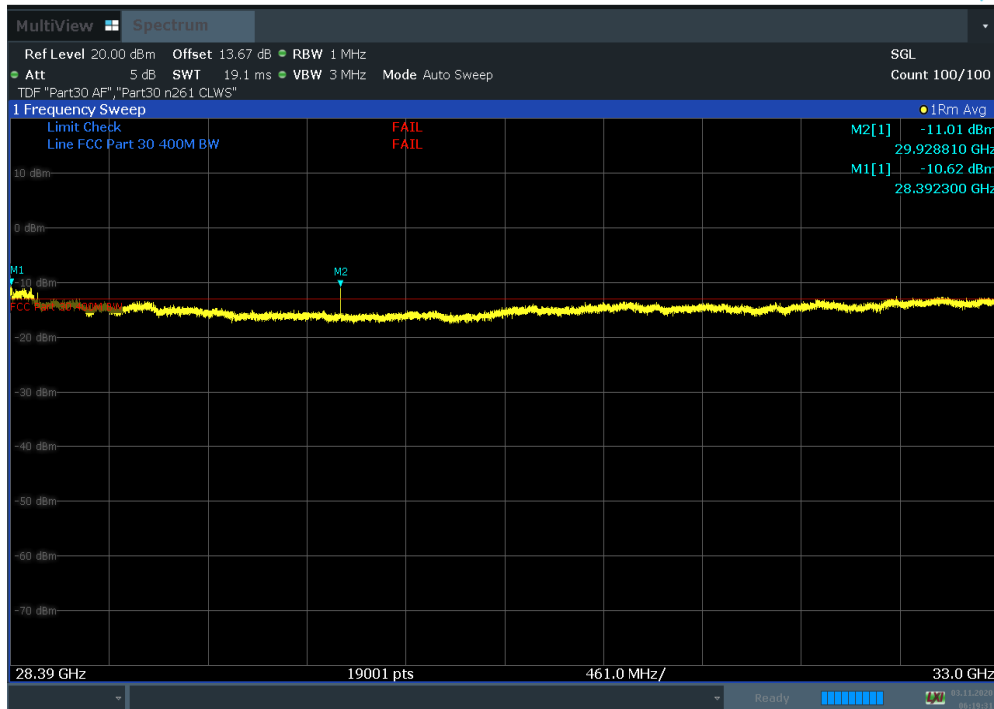


Plot 7-290. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. H) Fin

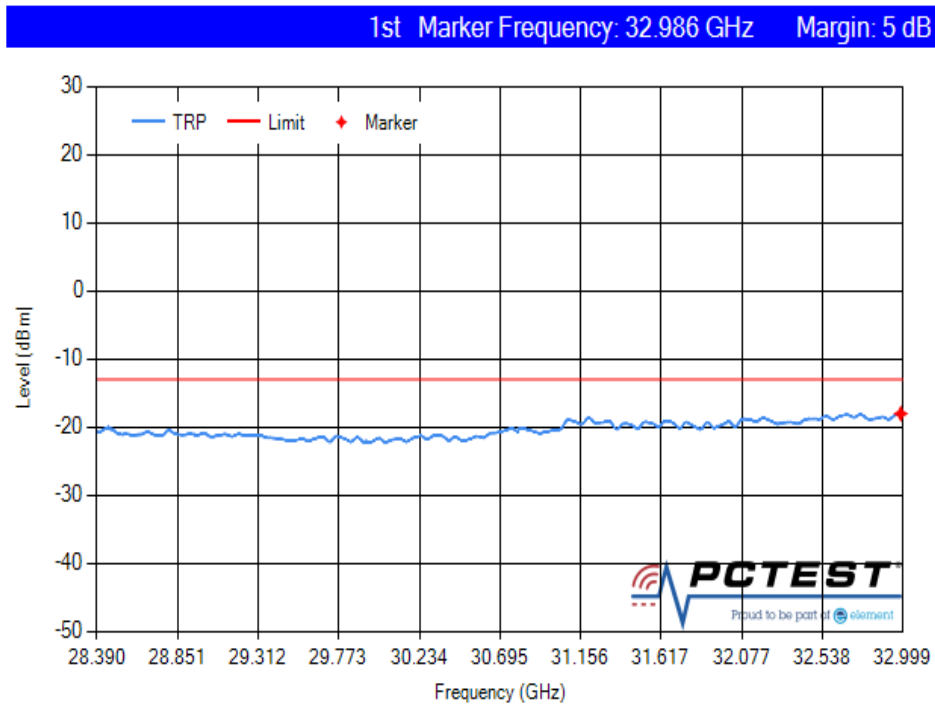


Plot 7-291. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. V)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 183 of 322

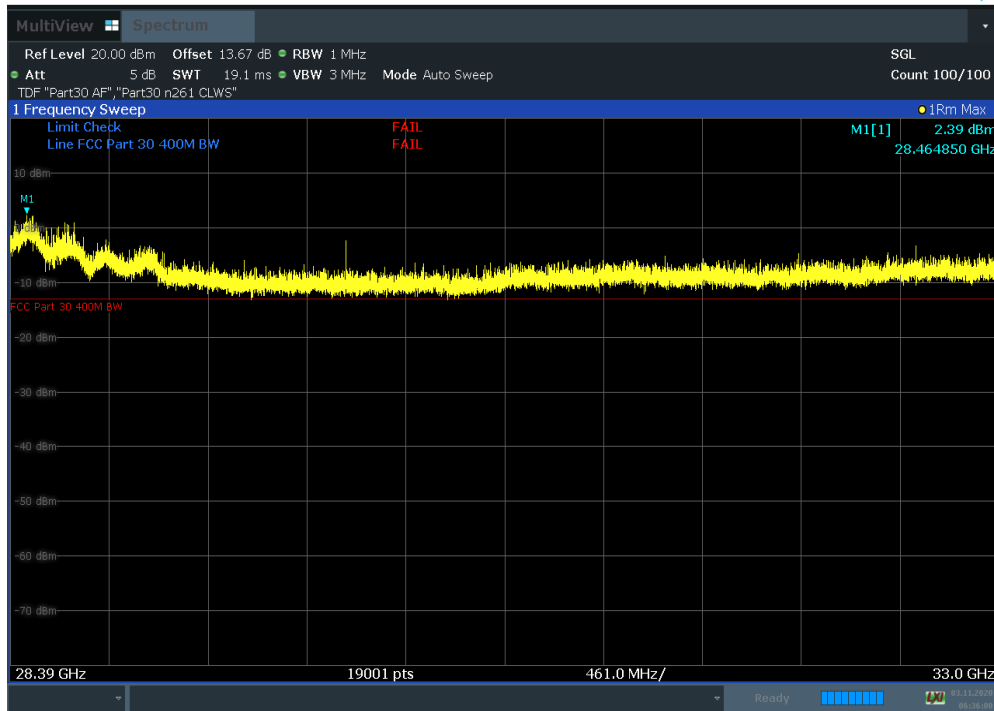


Plot 7-292. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. V) Fin

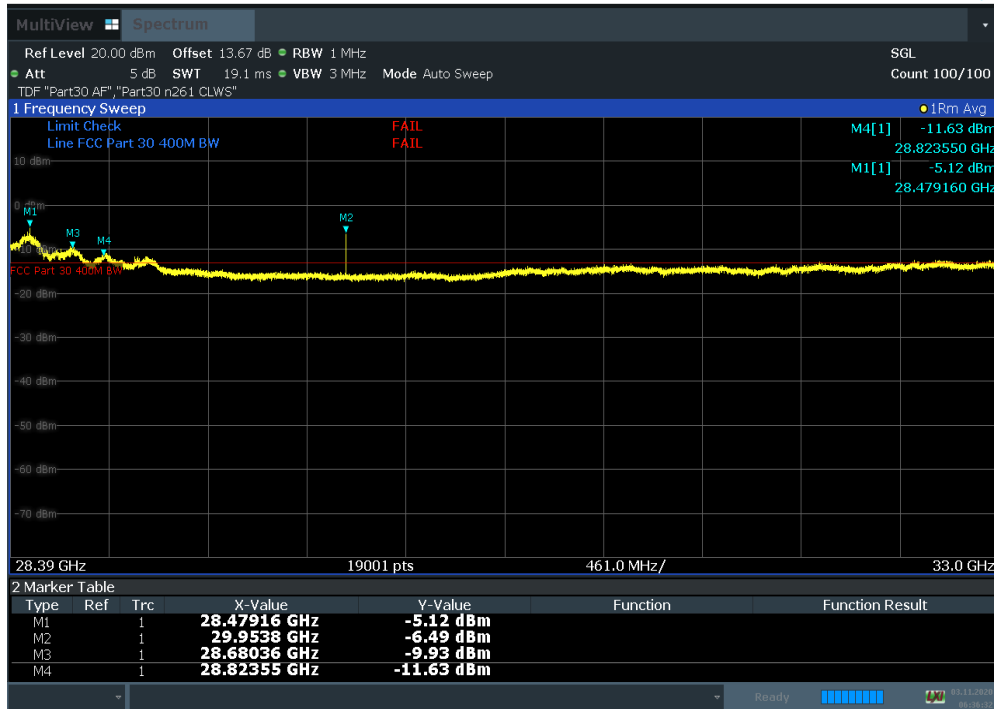


Plot 7-293. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 184 of 322

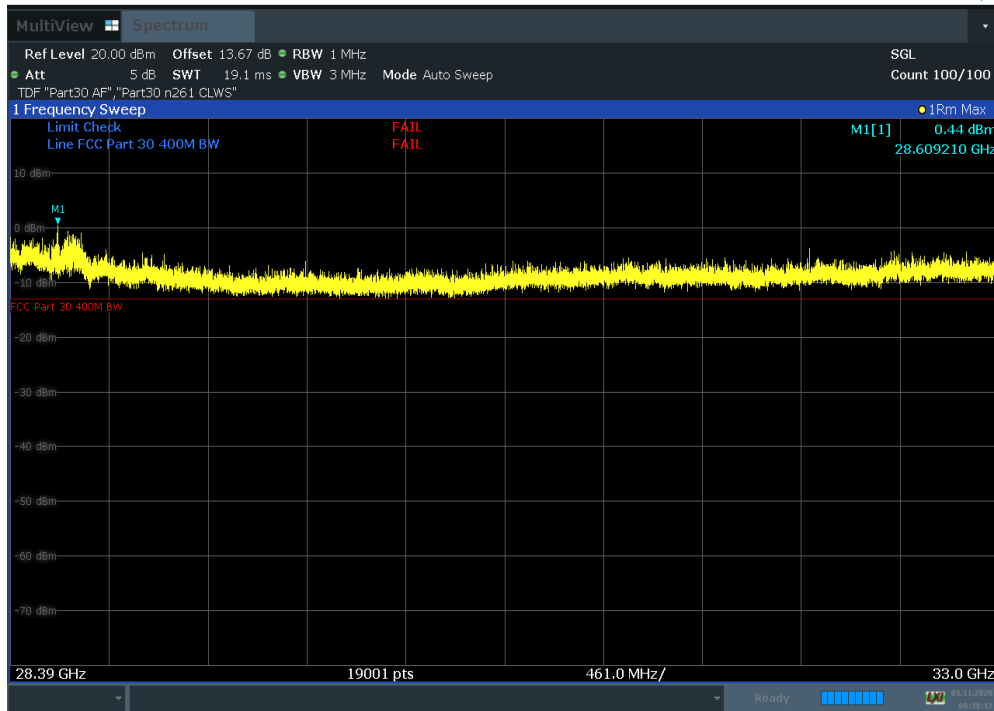


Plot 7-294. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. H)

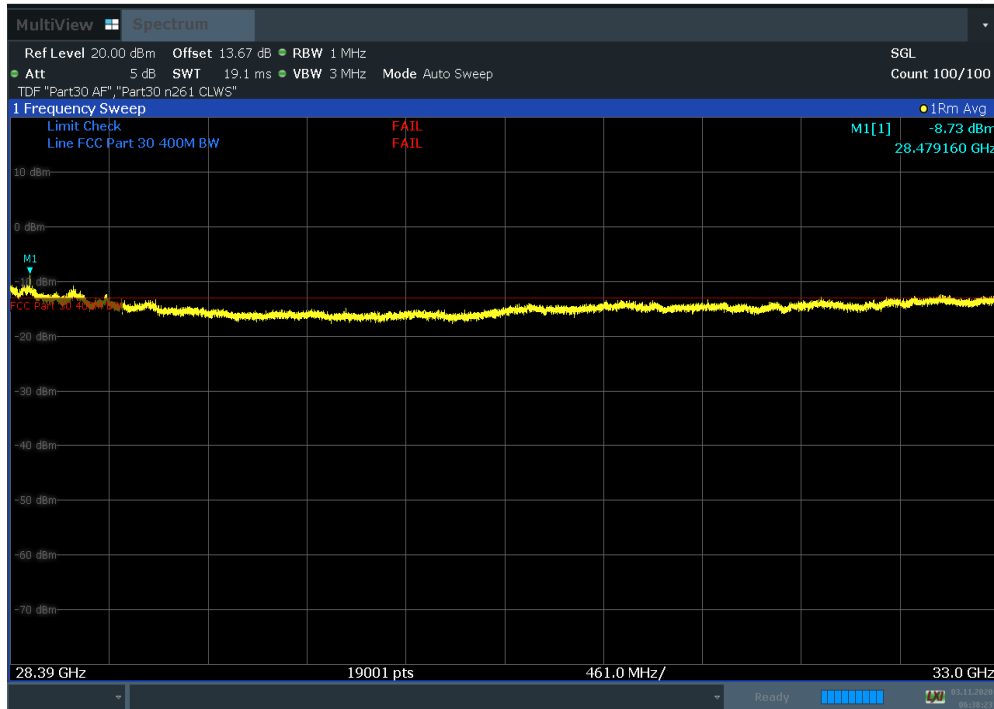


Plot 7-295. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. H) Fin

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 185 of 322

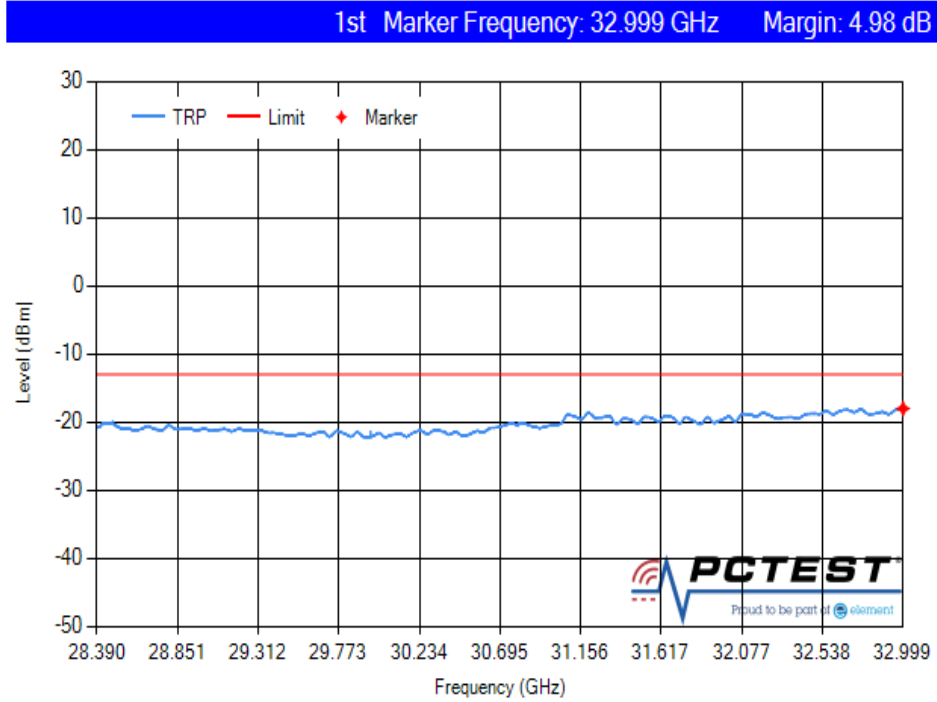


Plot 7-296. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. V)

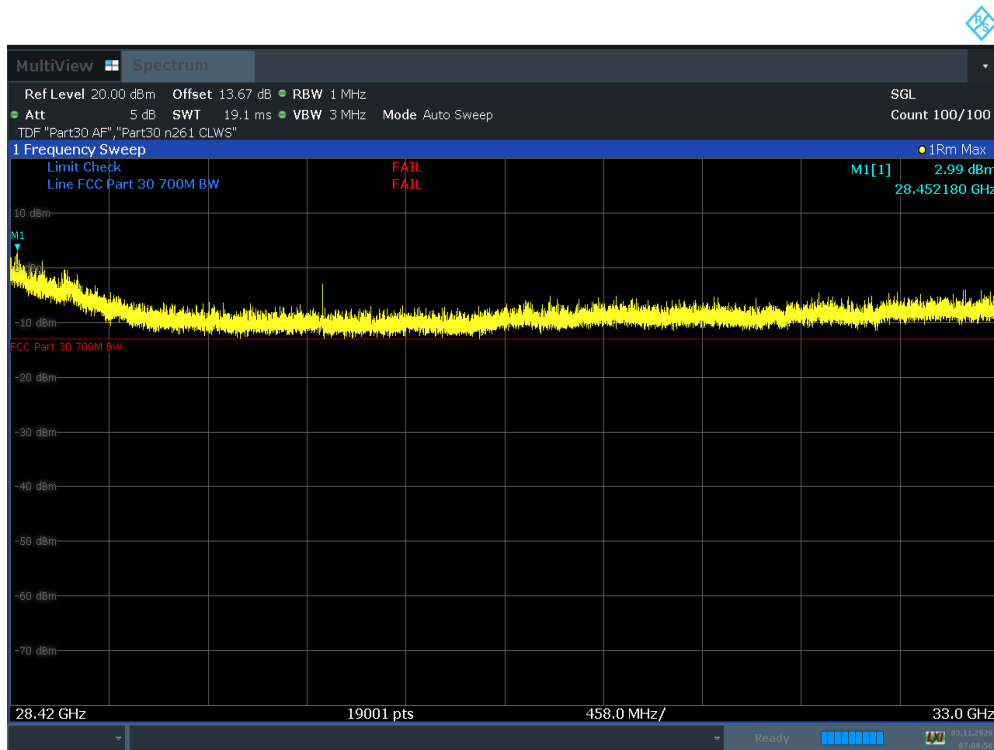


Plot 7-297. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. V) Fin

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 186 of 322

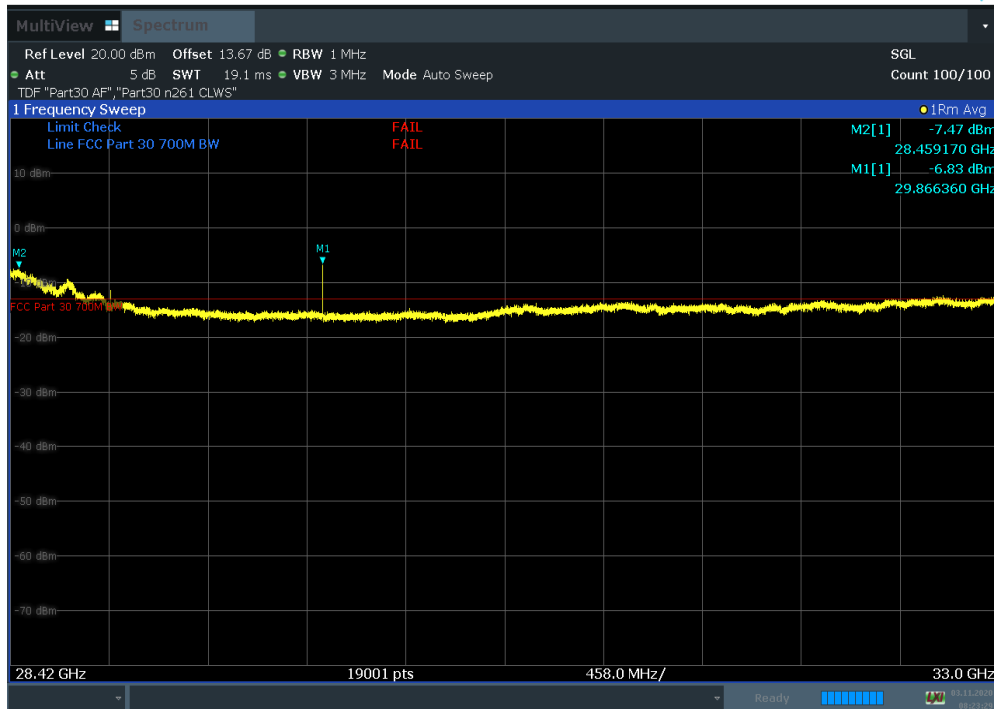


Plot 7-298. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High TRP)

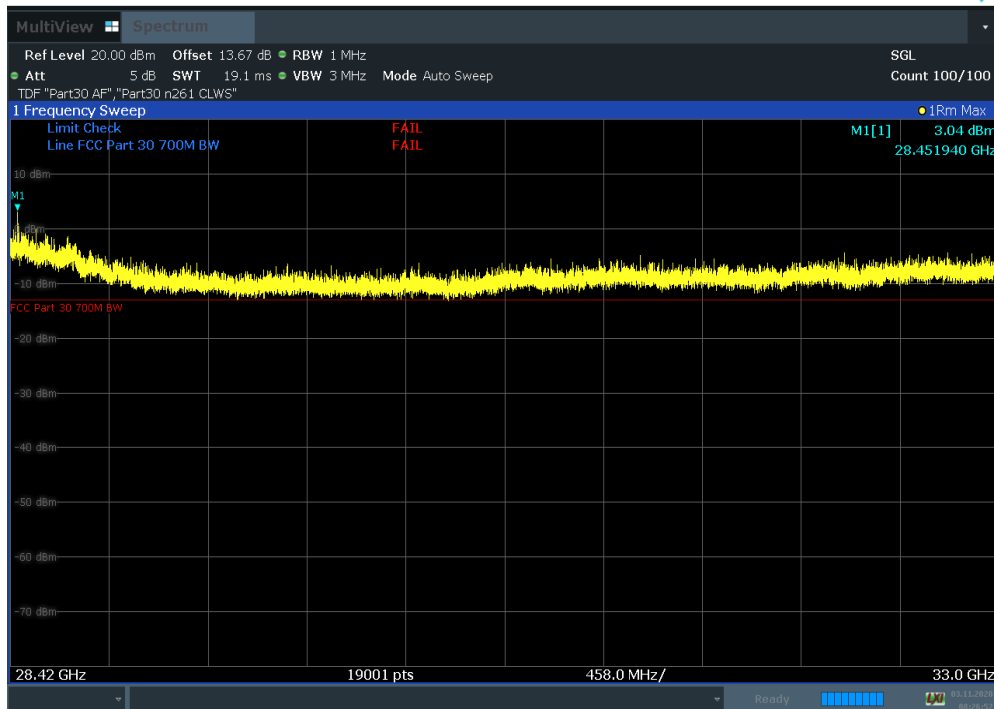


Plot 7-299. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 187 of 322

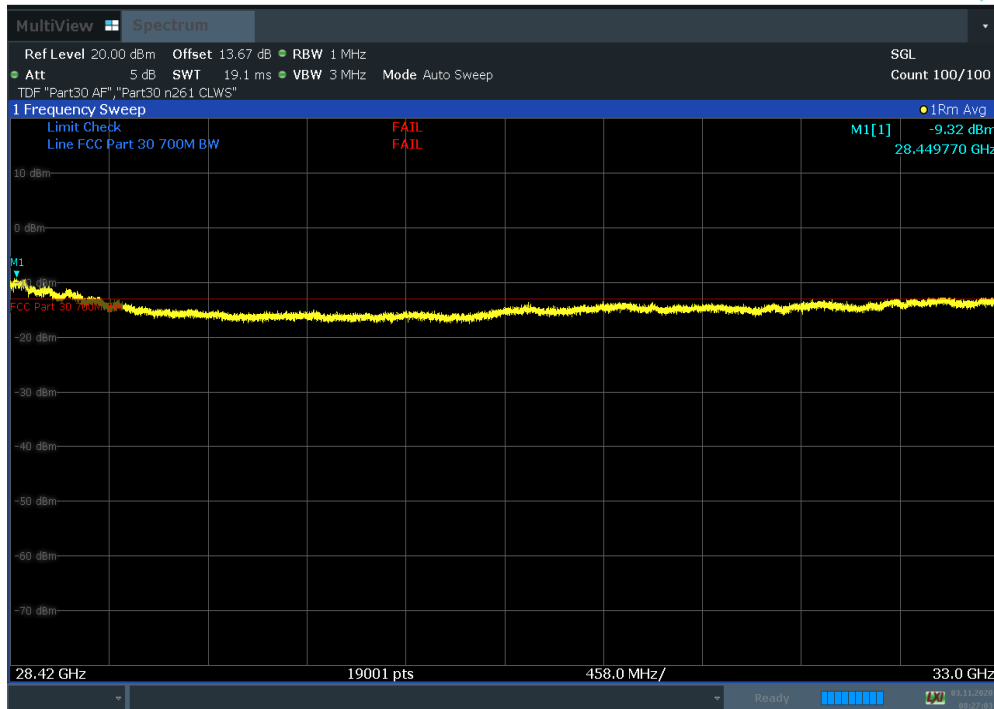


Plot 7-300. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. H) Fin

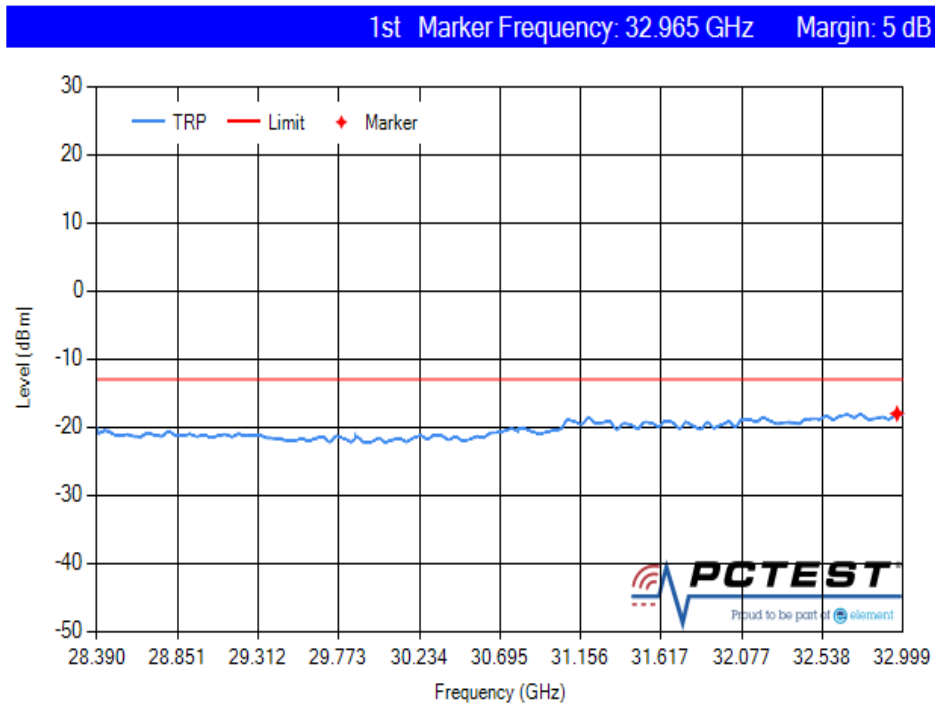


Plot 7-301. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. V)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 188 of 322

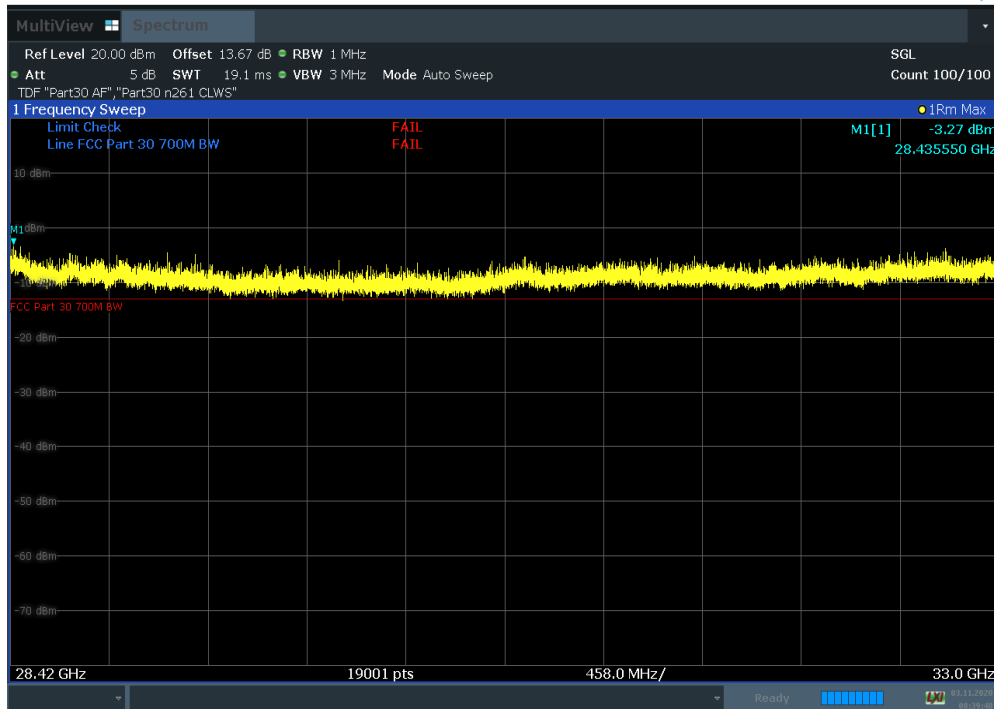


Plot 7-302. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. V) Fin

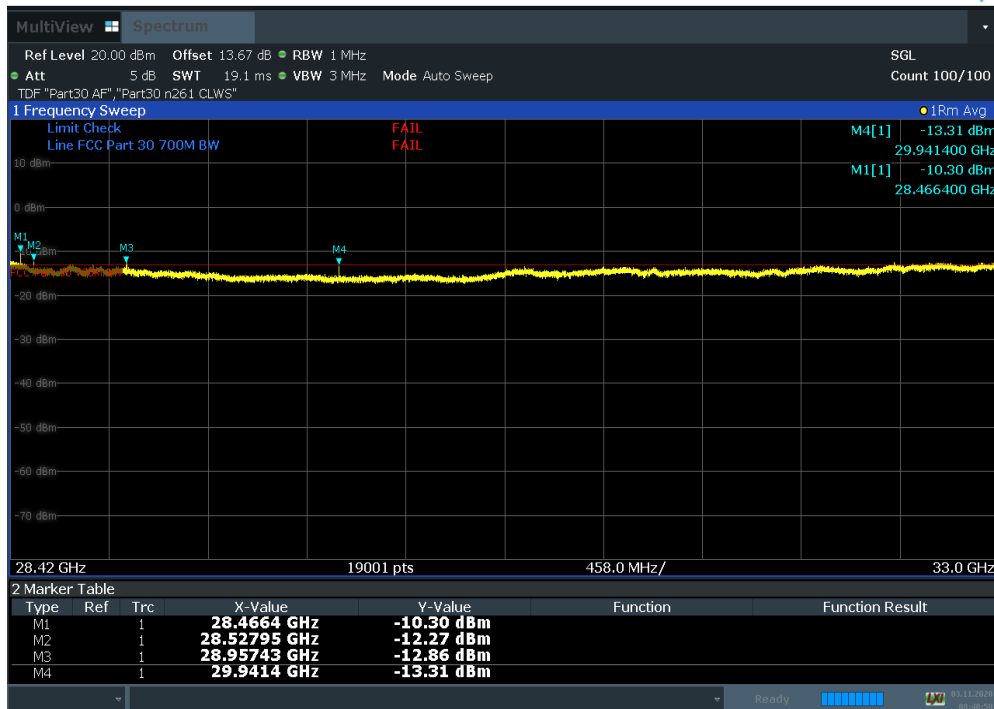


Plot 7-303. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low TRP)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 189 of 322

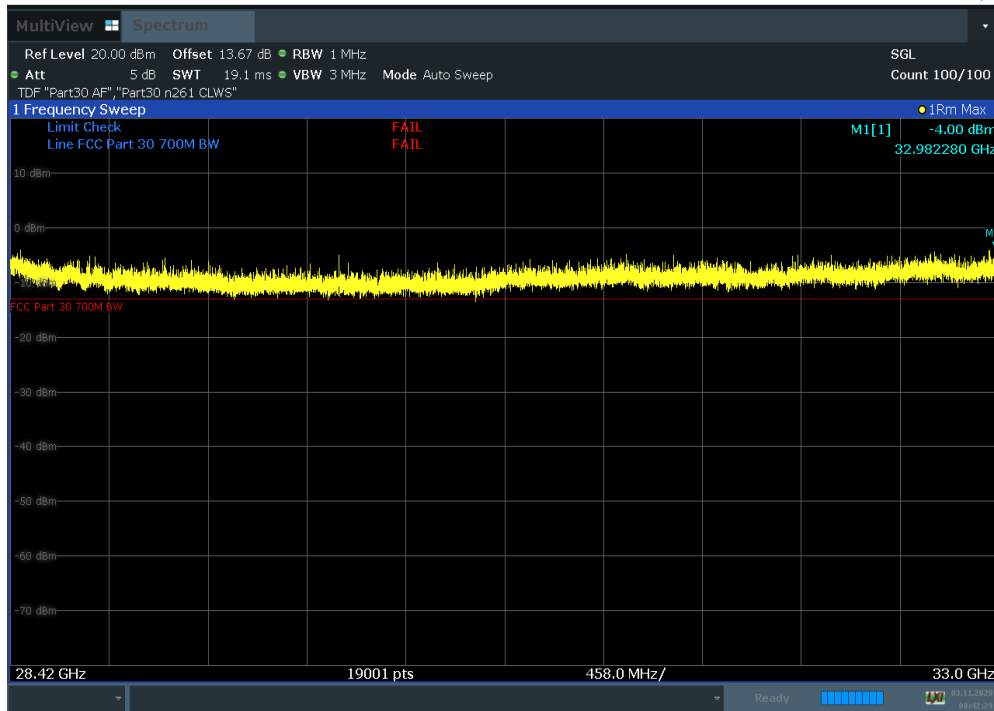


Plot 7-304. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. H)

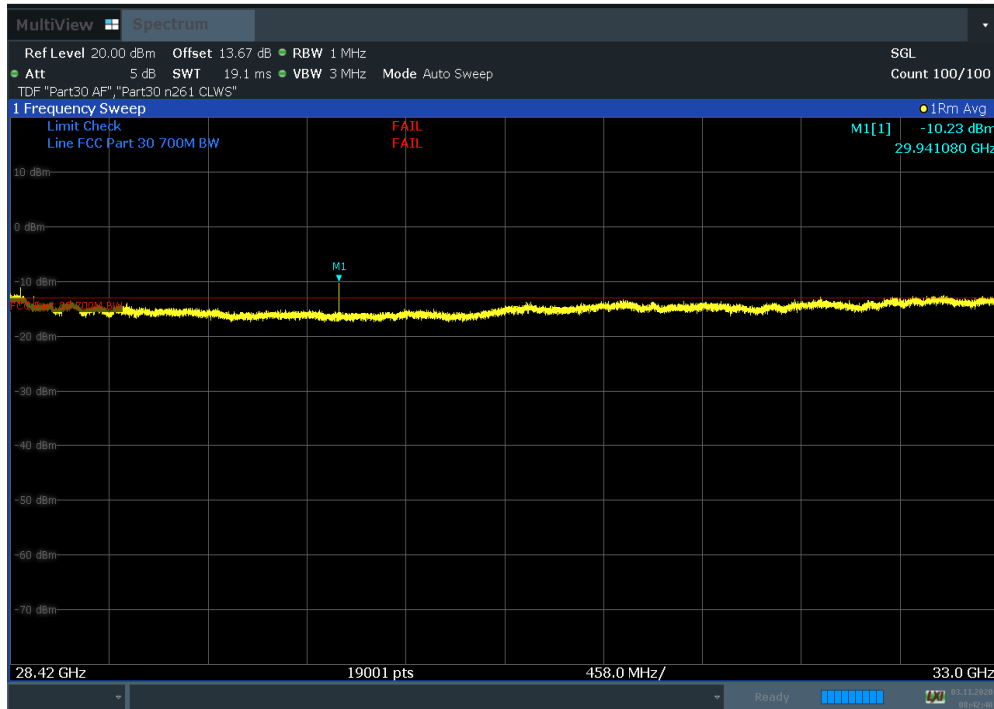


Plot 7-305. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. H) Fin

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 190 of 322

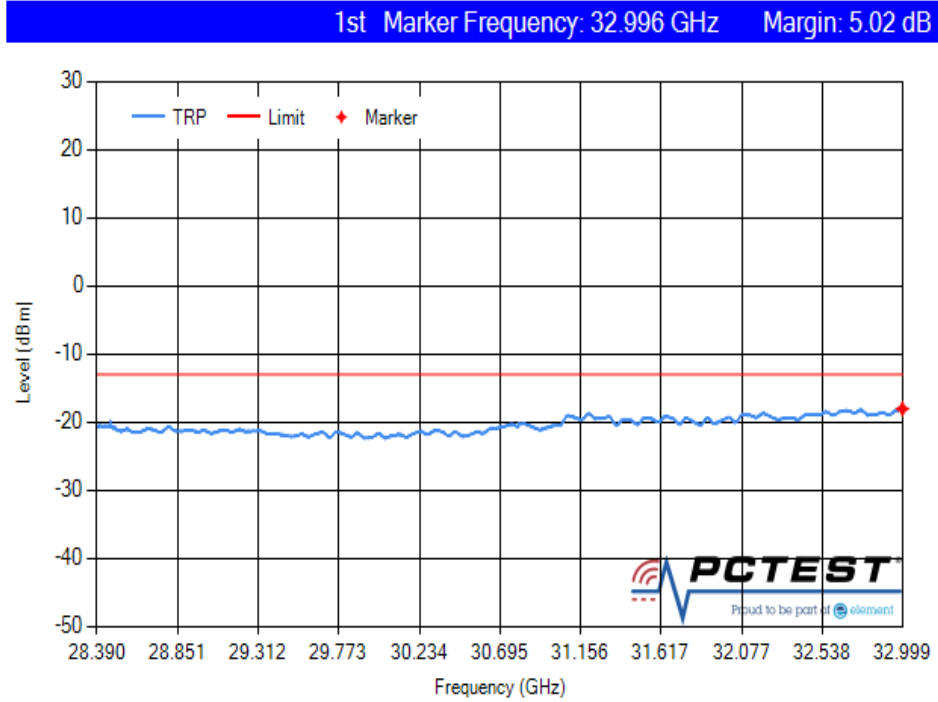


Plot 7-306. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. V)

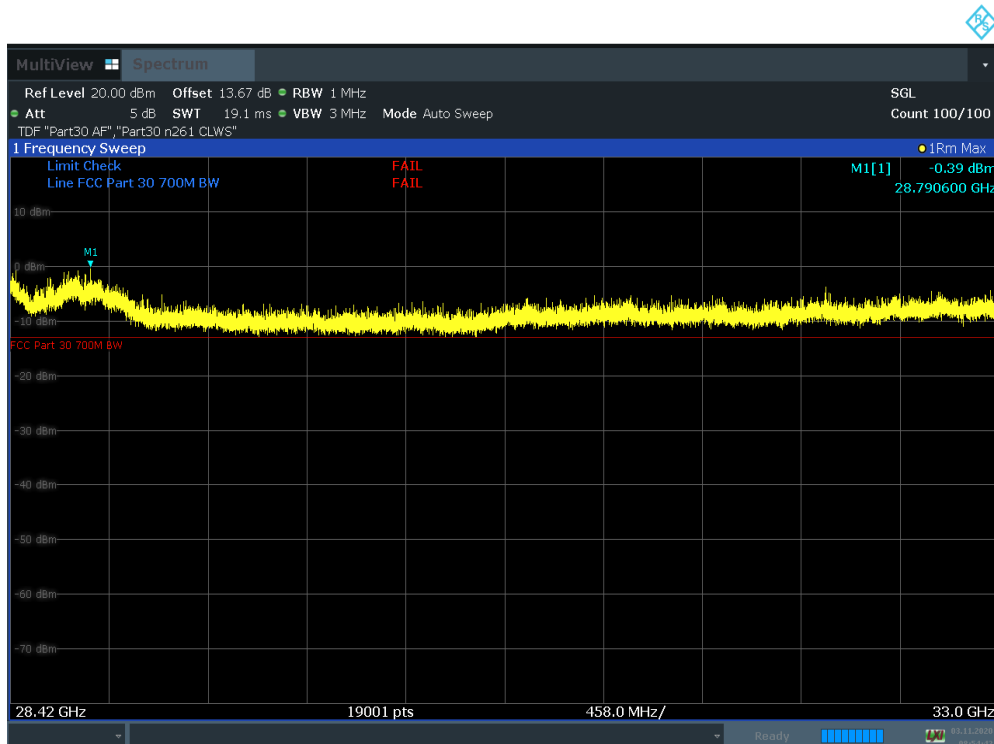


Plot 7-307. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 191 of 322

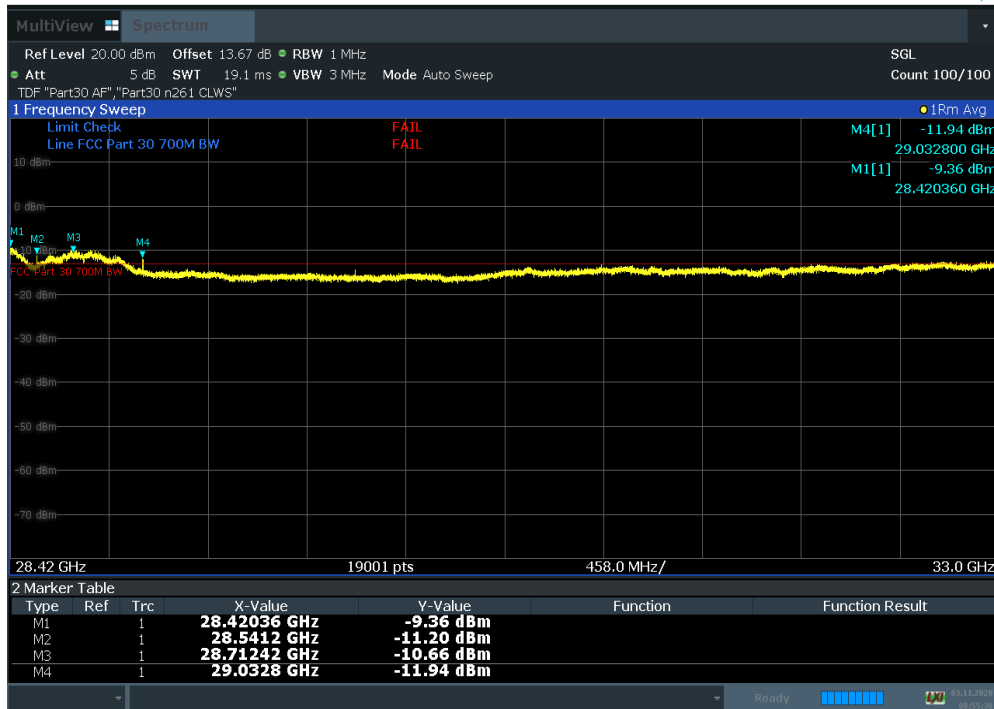


Plot 7-308. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid TRP)

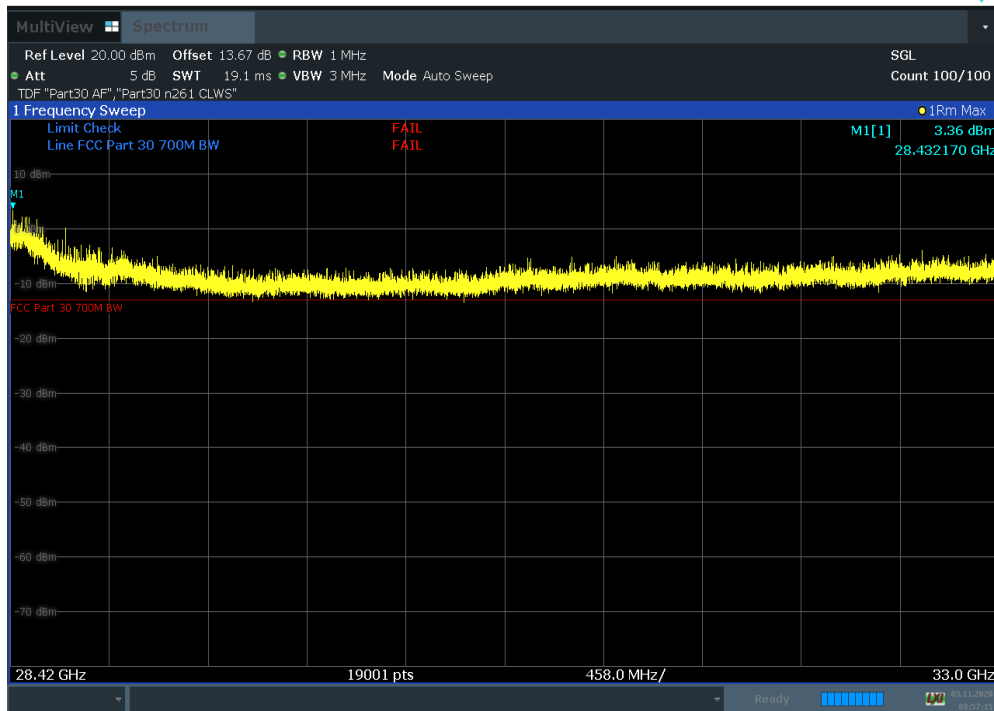


Plot 7-309. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. H)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 192 of 322

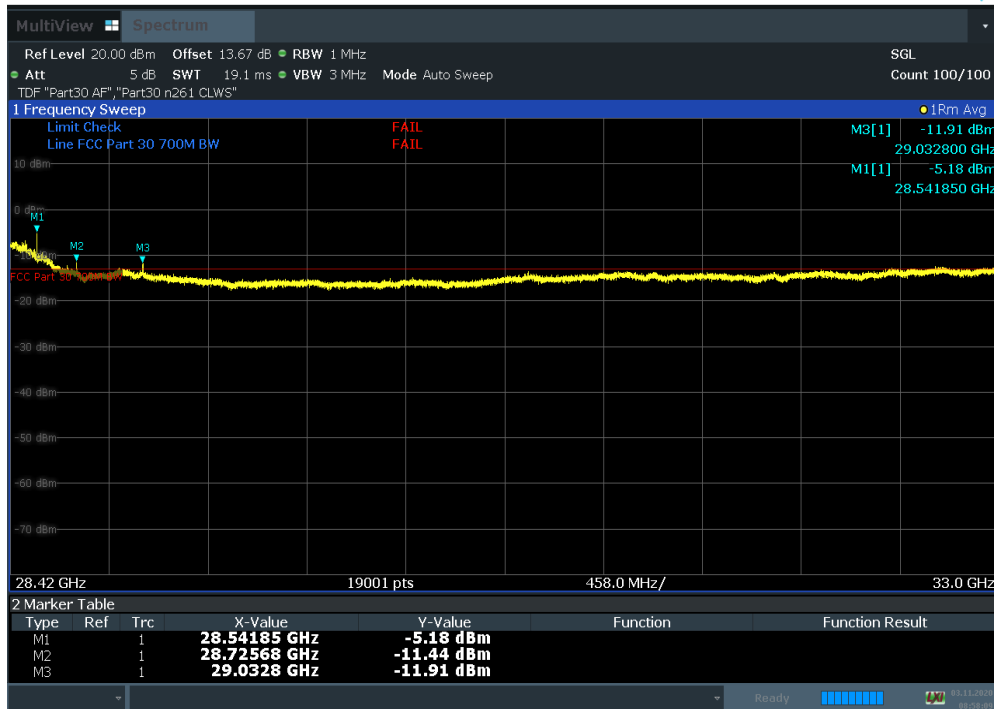


Plot 7-310. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. H) Fin

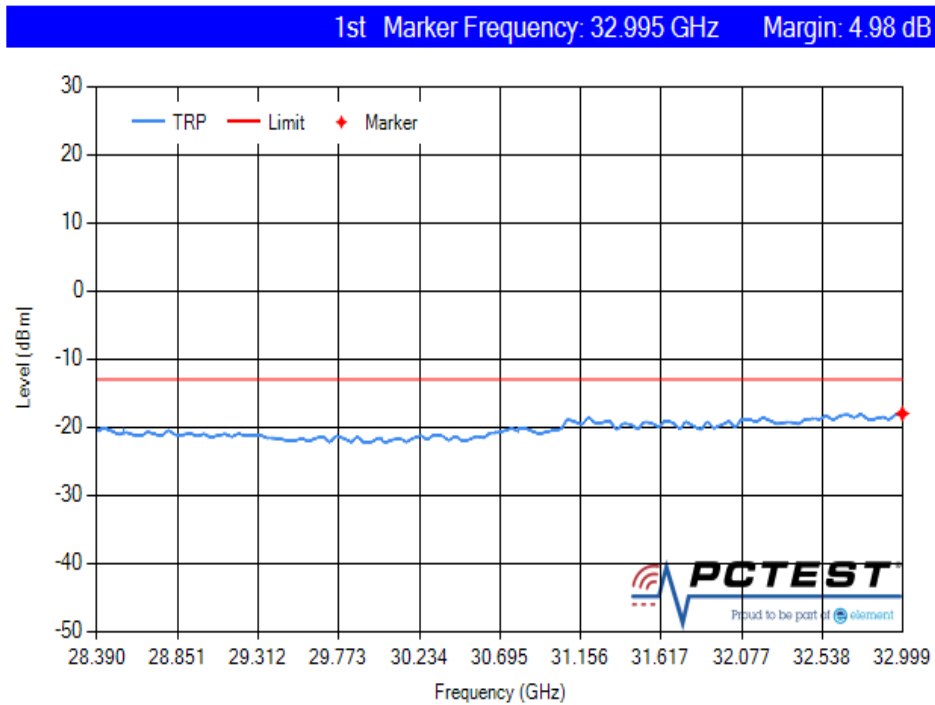


Plot 7-311. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. V)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 193 of 322

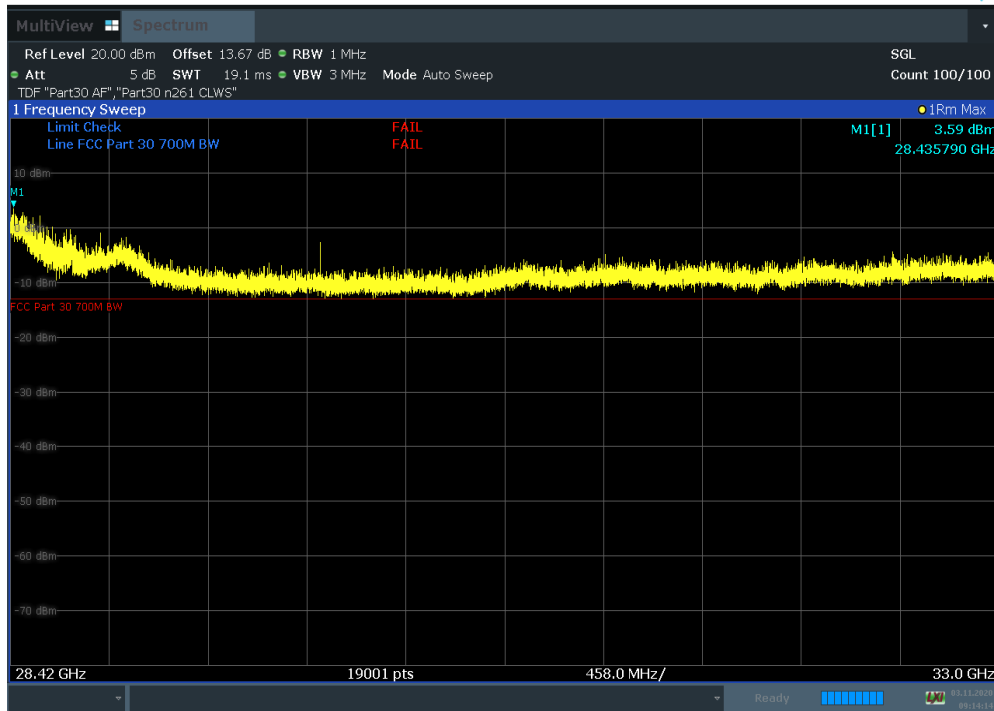


Plot 7-312. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. V) Fin

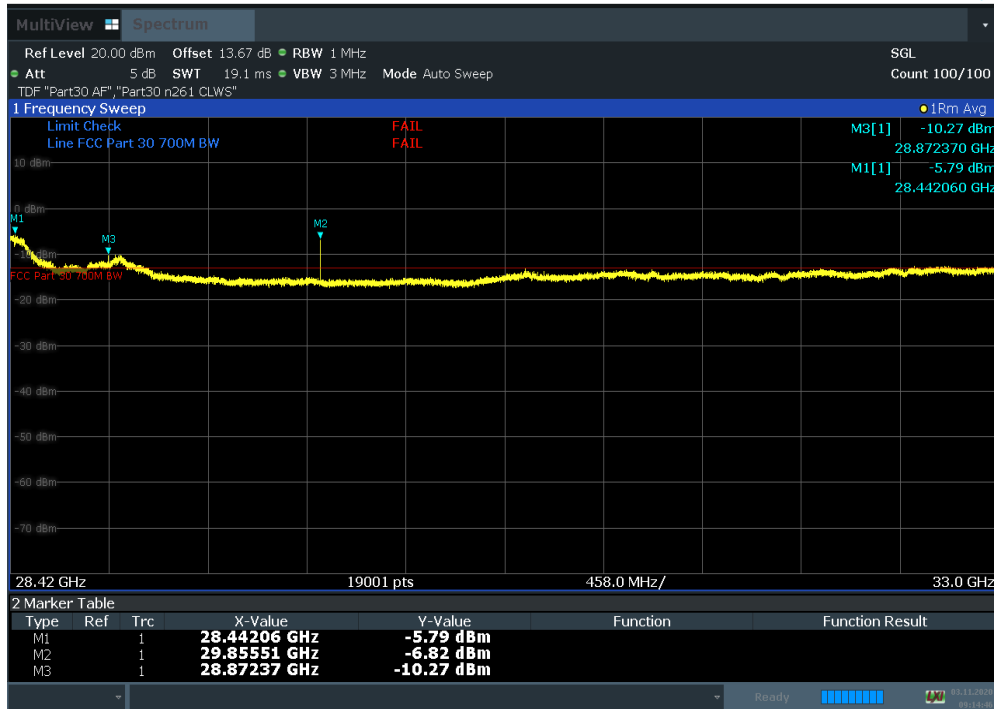


Plot 7-313. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High TRP)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 194 of 322

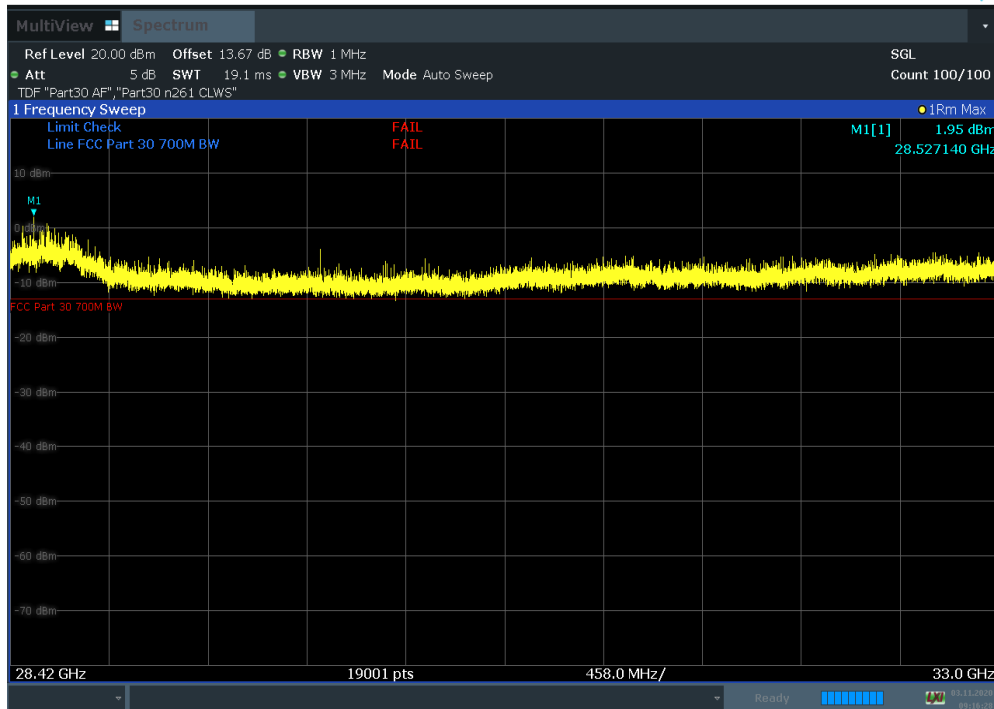


Plot 7-314. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. H)

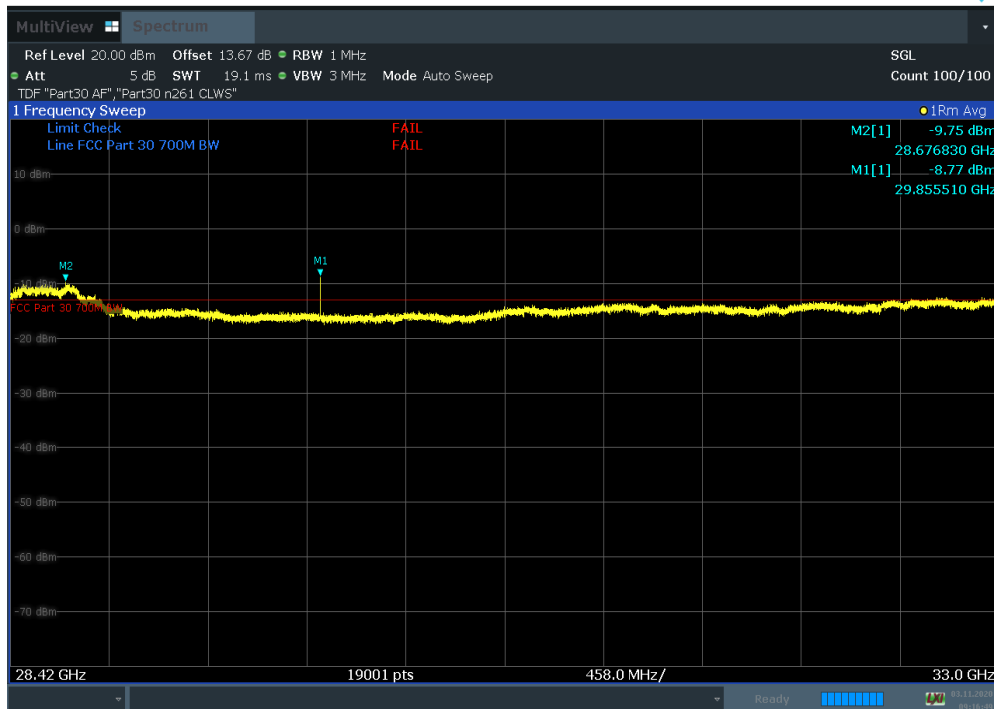


Plot 7-315. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)	Page 195 of 322	

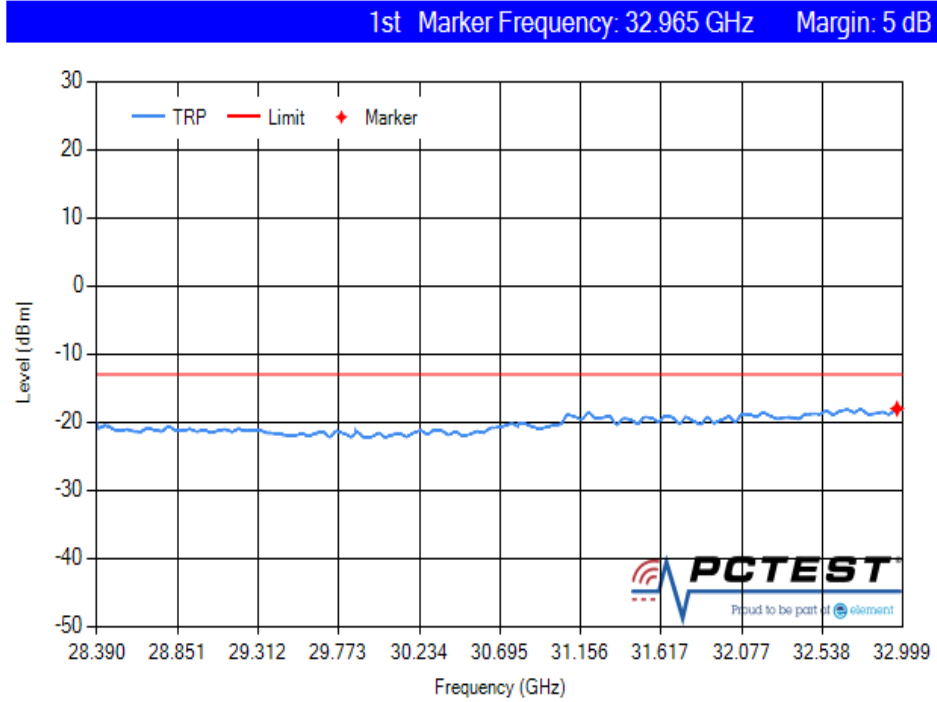


Plot 7-316. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. V)

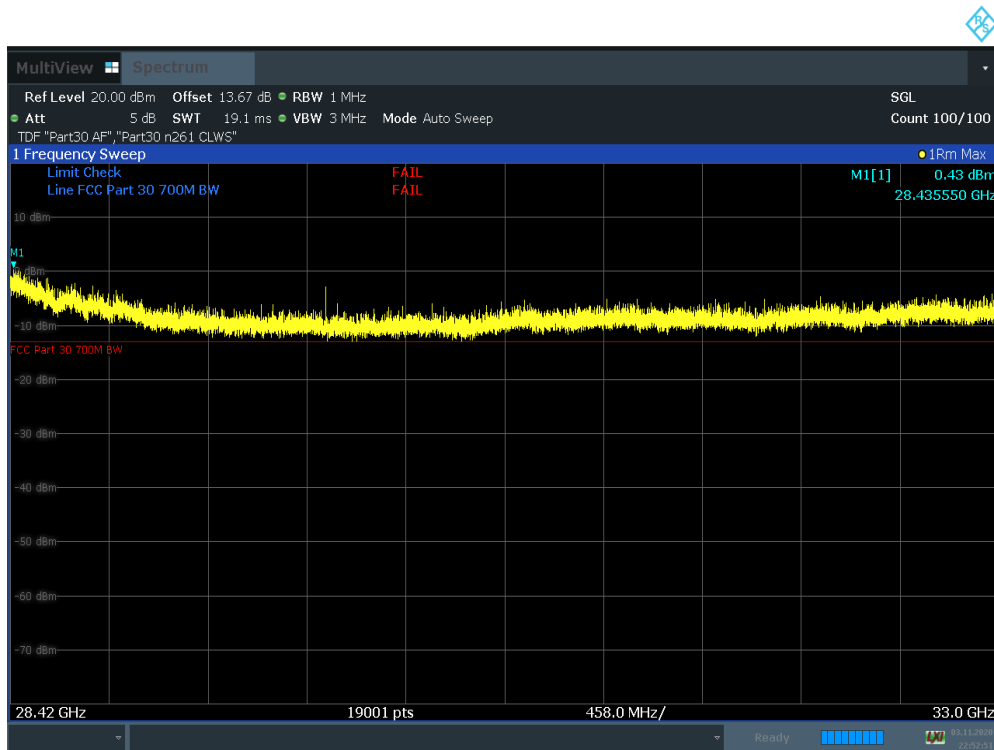


Plot 7-317. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 196 of 322

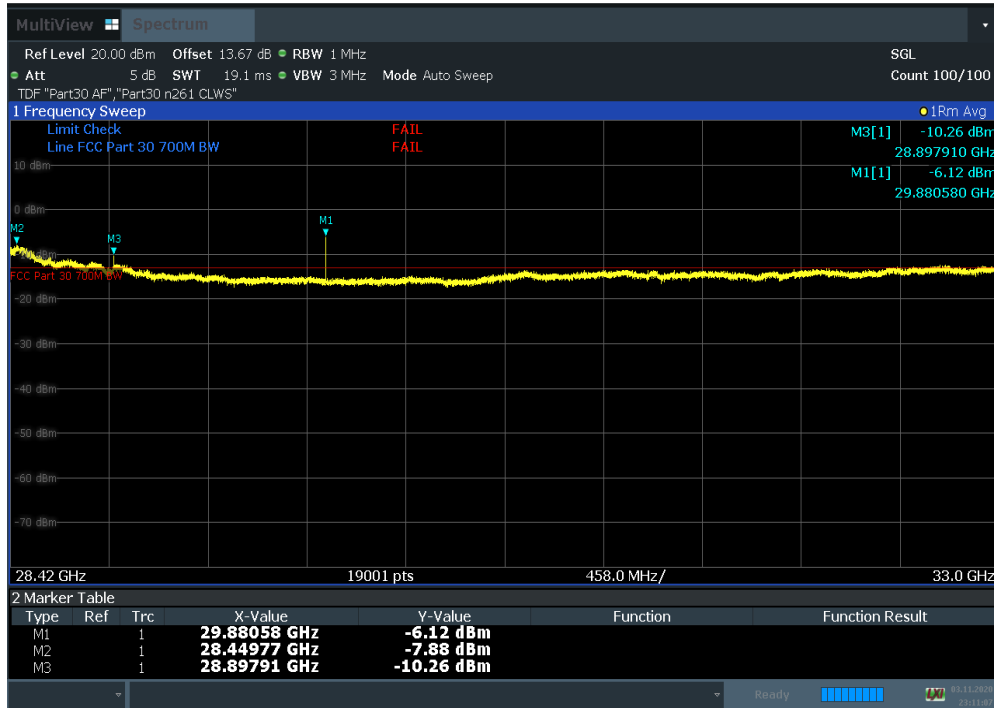


Plot 7-318. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low TRP)

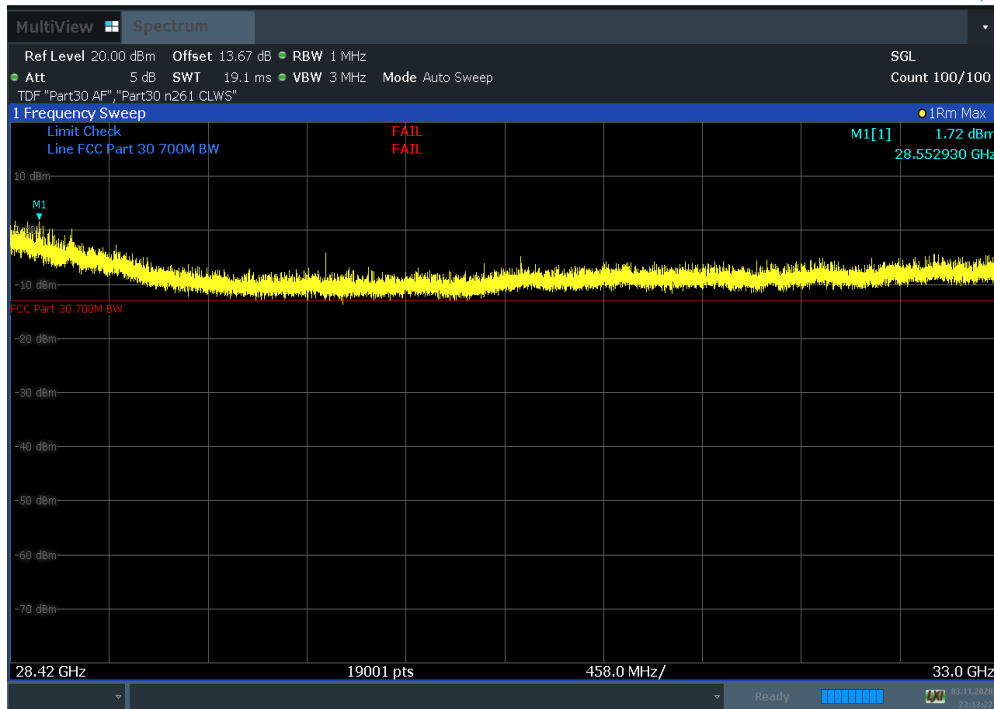


Plot 7-319. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 197 of 322

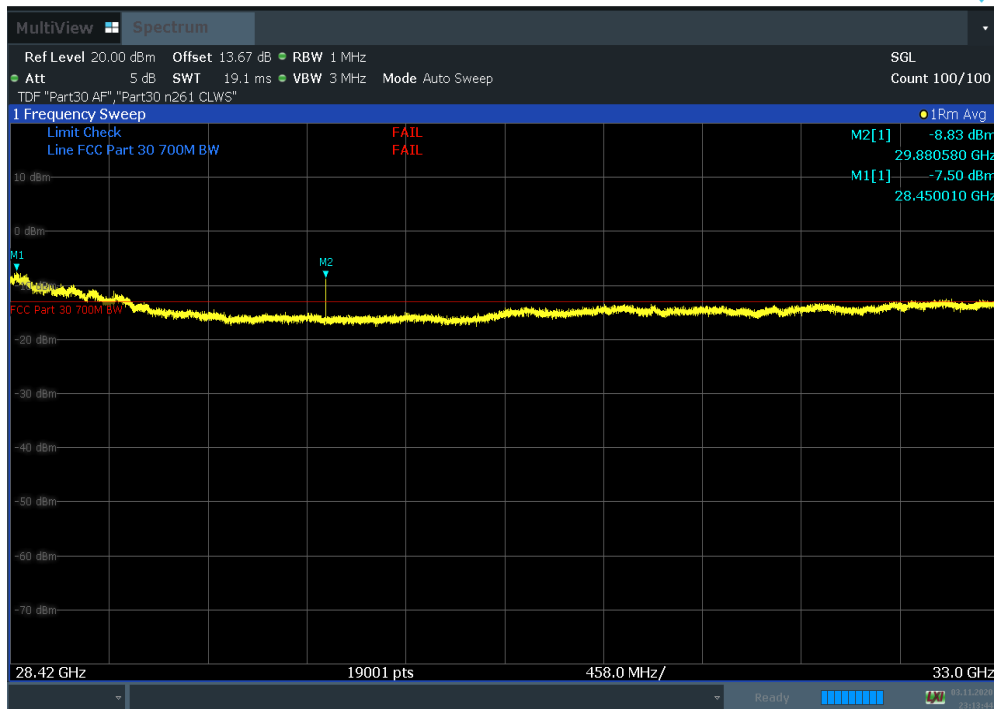


Plot 7-320. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. H) Fin

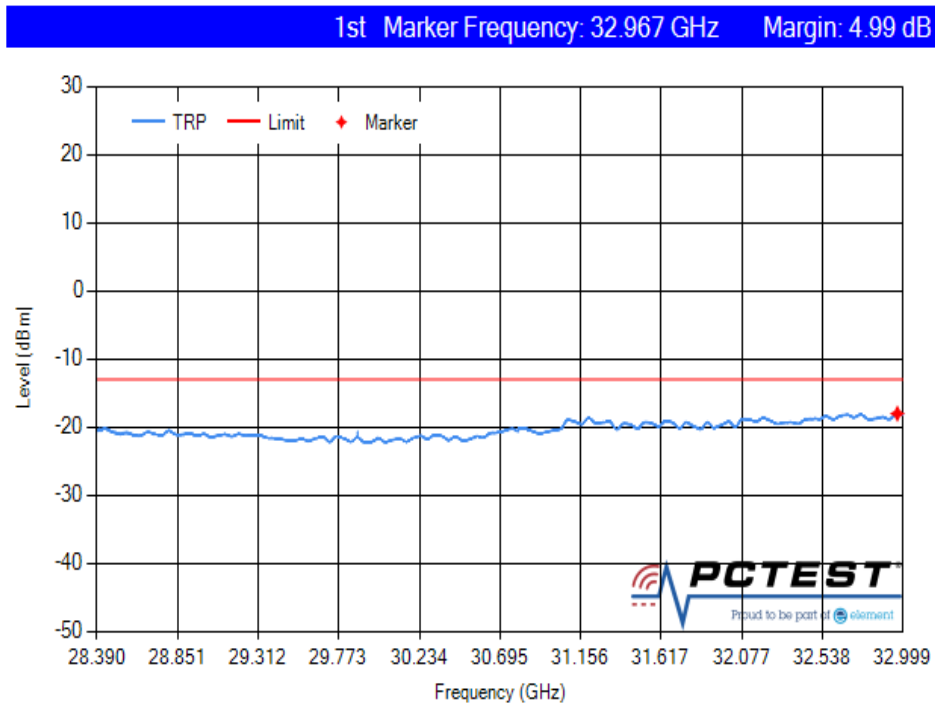


Plot 7-321. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. V)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 198 of 322

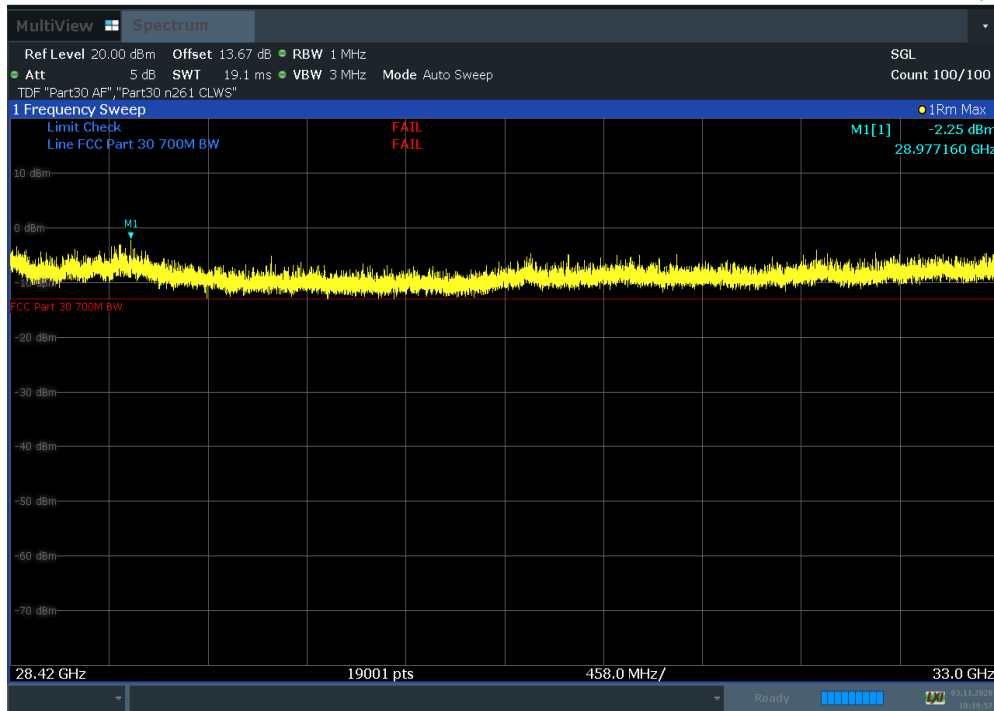


Plot 7-322. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid Channel Pol. V) Fin

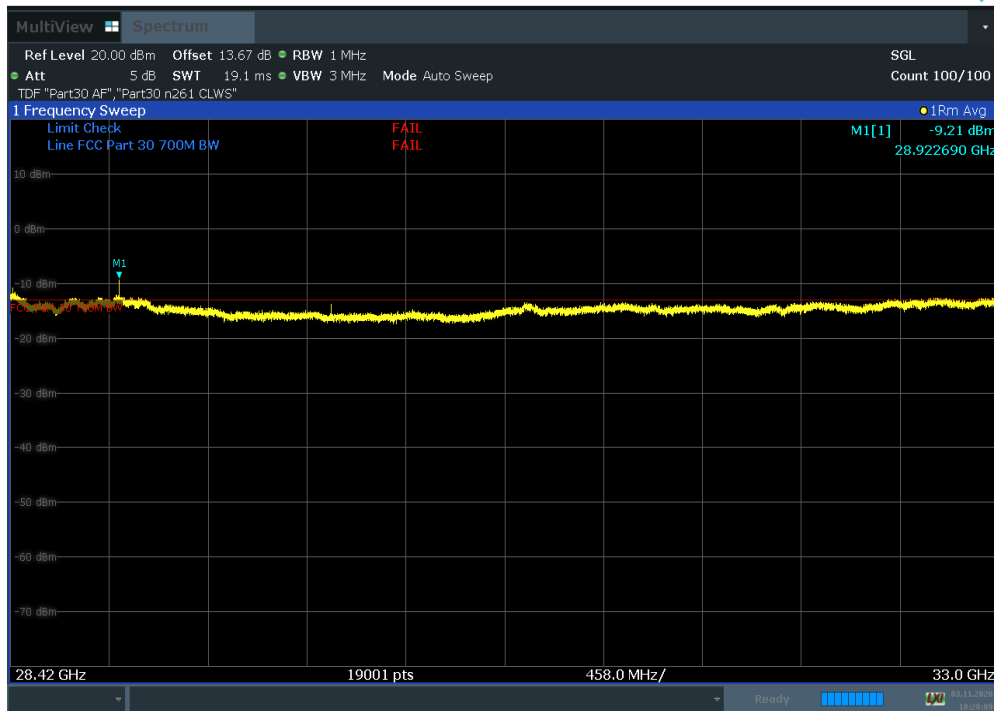


Plot 7-323. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 199 of 322

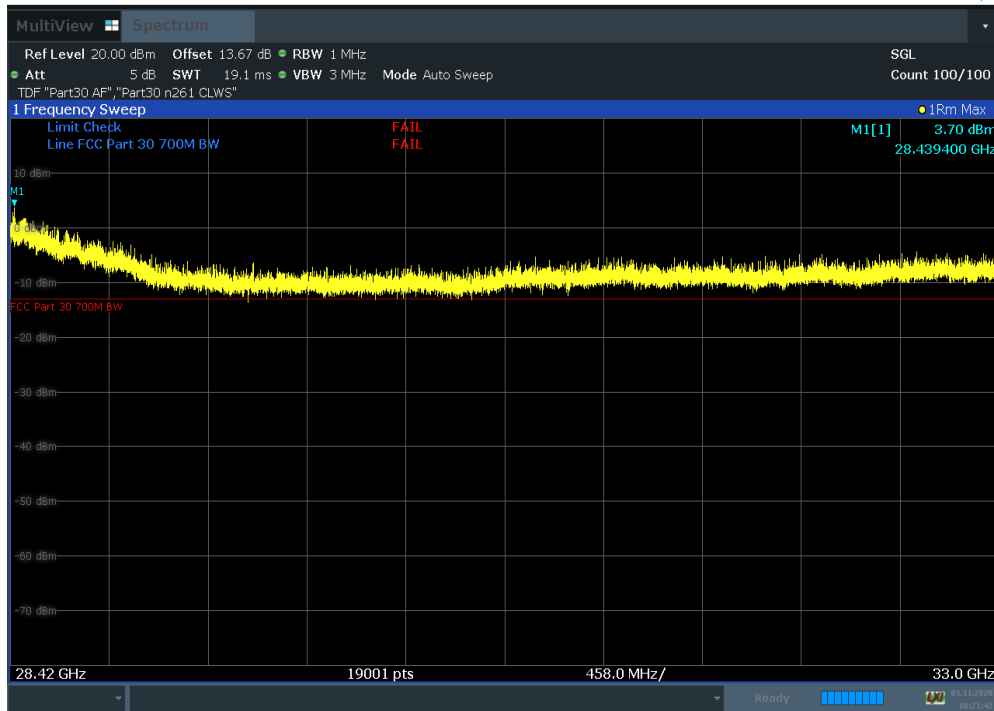


Plot 7-324. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. H)

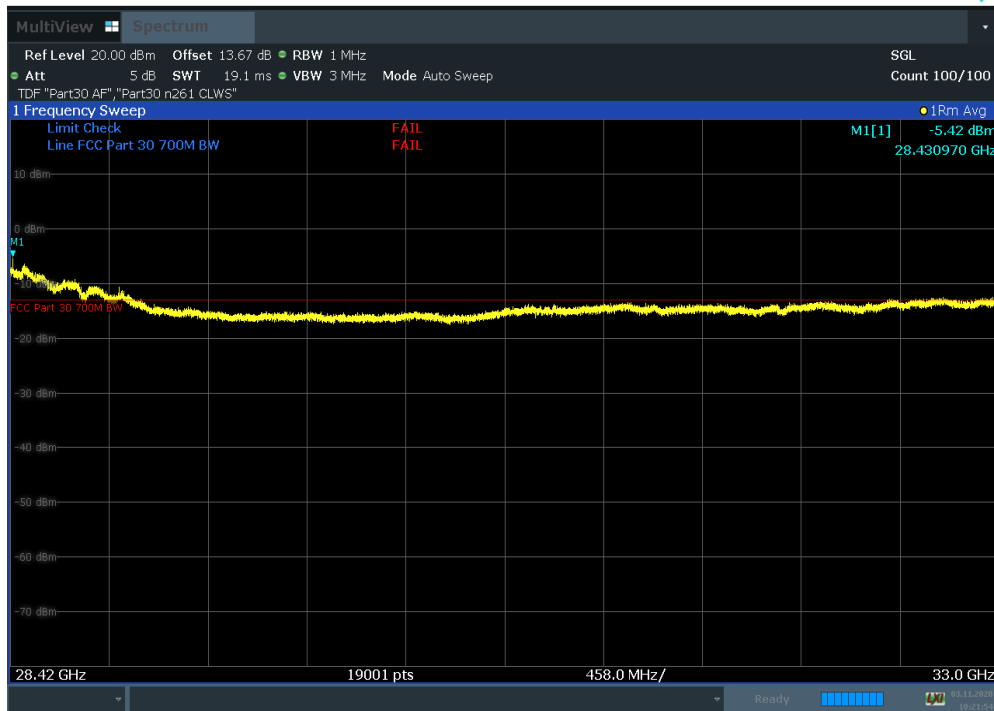


Plot 7-325. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. H) Fin



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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 200 of 322



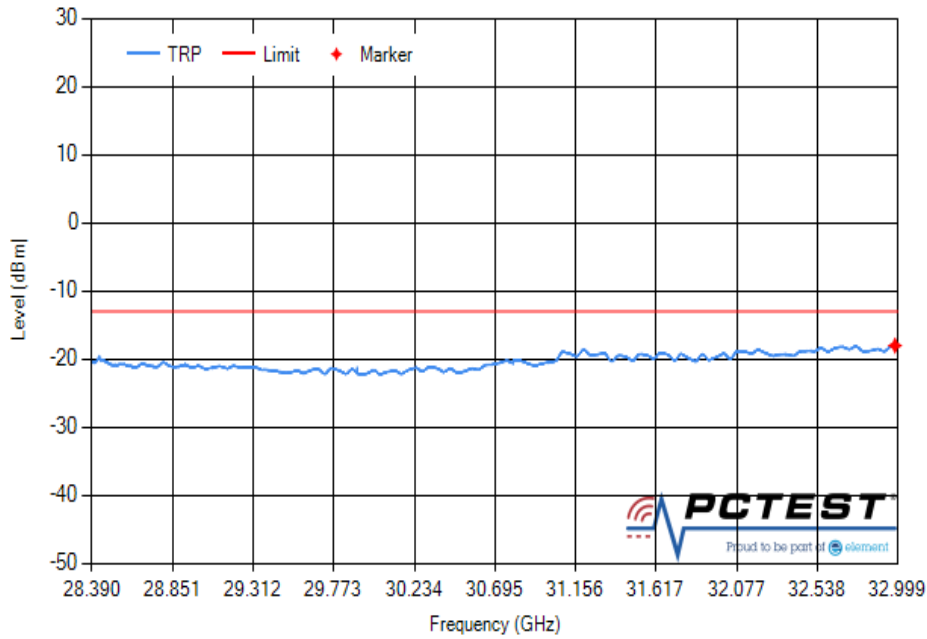
Plot 7-326. Radiated Spurious Plot 28.42 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High Channel Pol. V)



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		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)	Page 201 of 322	



1st Marker Frequency: 32.982 GHz Margin: 4.99 dB



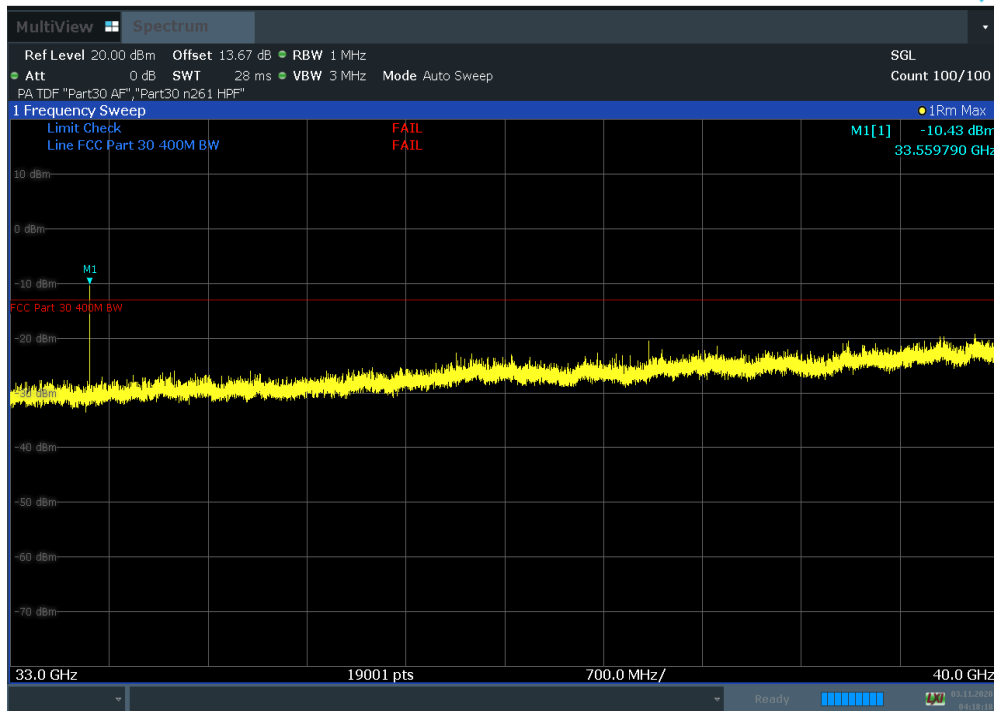
Plot 7-328. Radiated Spurious Plot 28.39 GHz – 33 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK High TRP)

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

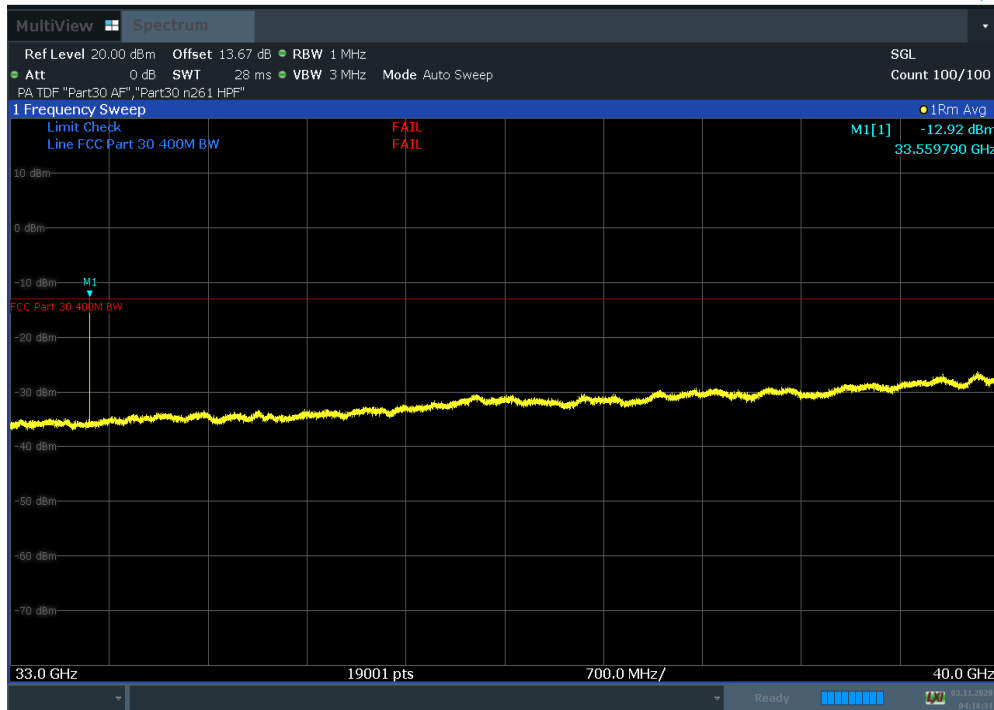
Table 7-23. Radiated Spurious Emissions (28.35 GHz – 33 GHz)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)			Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 202 of 322	

7.5.5 Radiated Spurious Emissions Plots (33 GHz to 40 GHz)

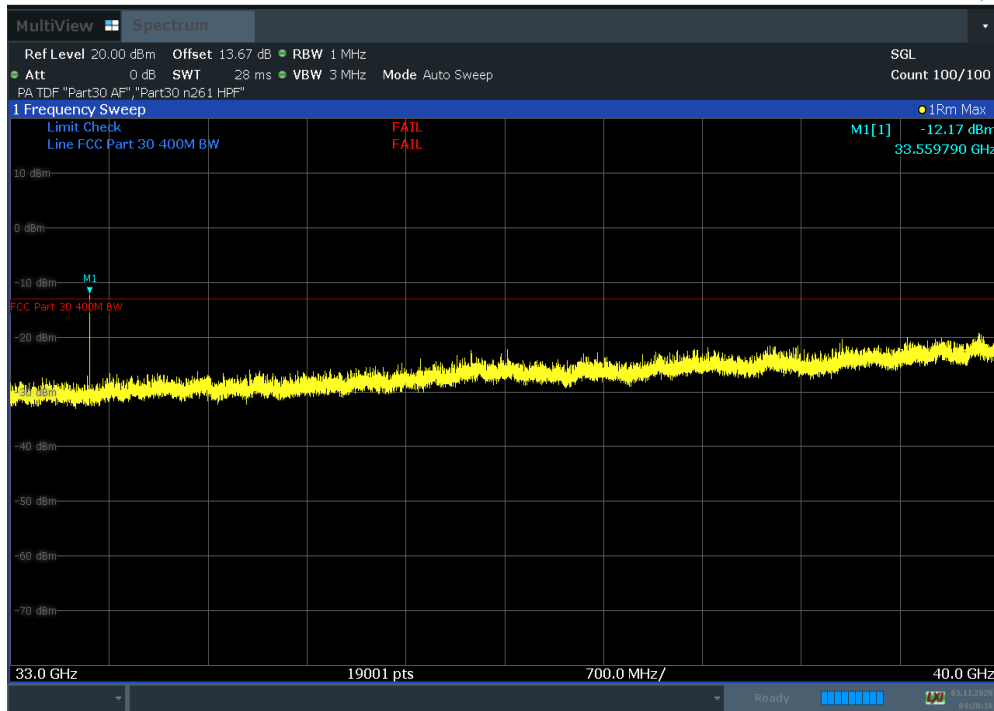


Plot 7-329. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. H)

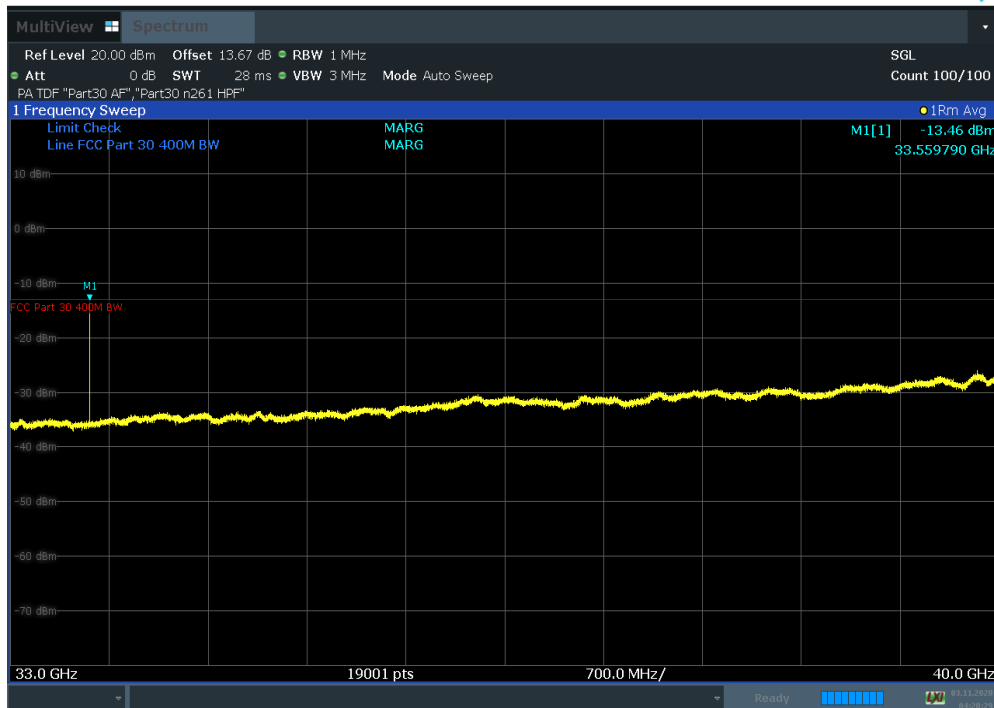


Plot 7-330. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. H) Fin



FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 203 of 322

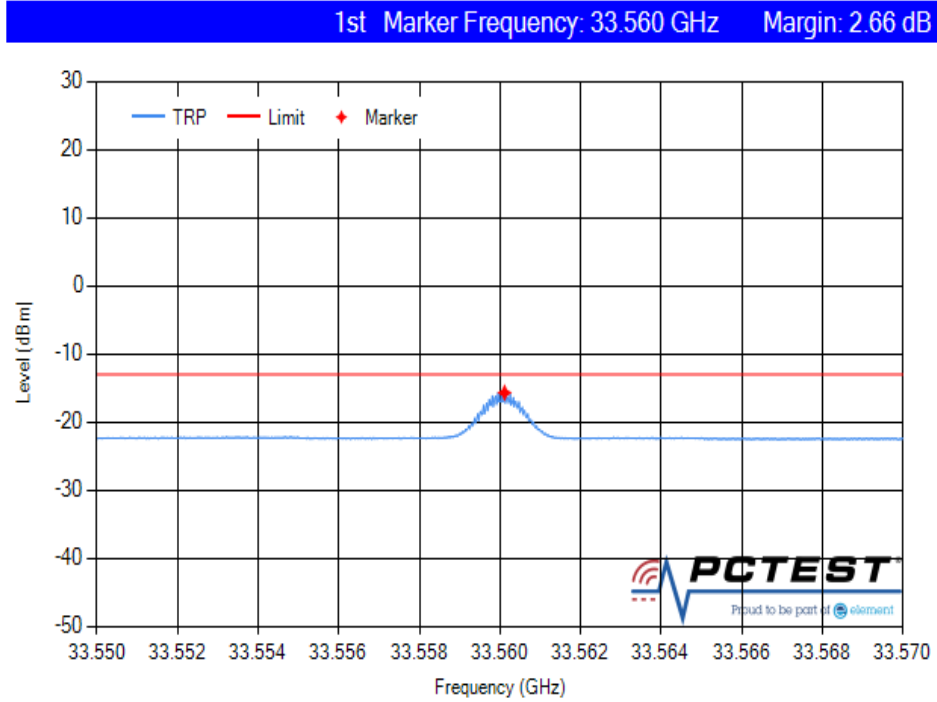


Plot 7-331. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. V)

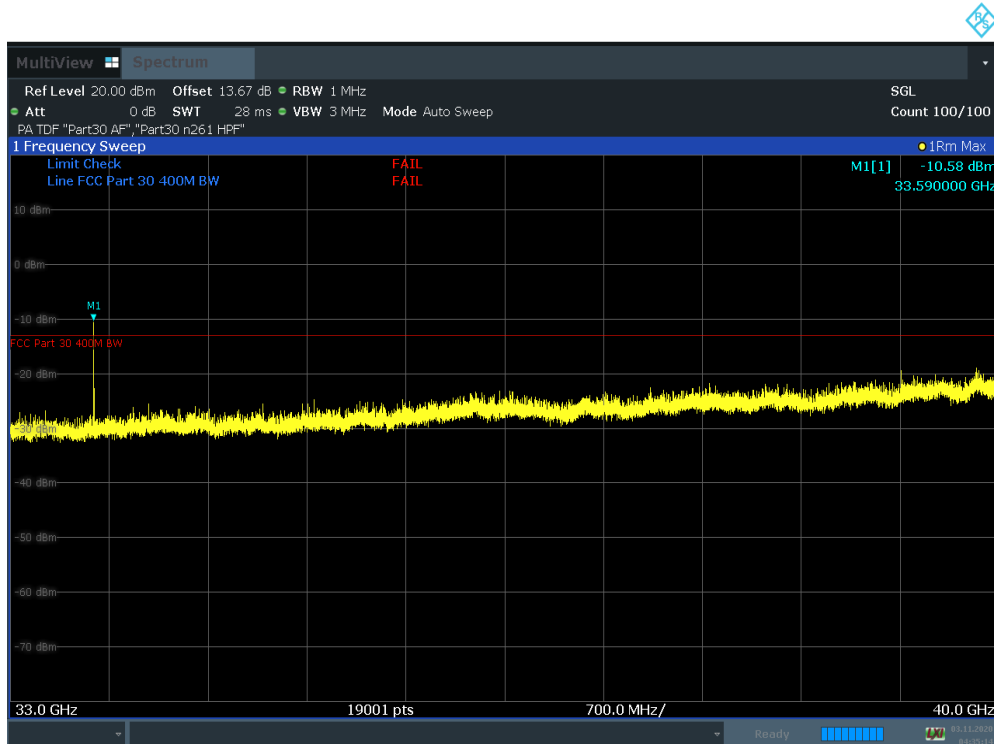


Plot 7-332. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 204 of 322

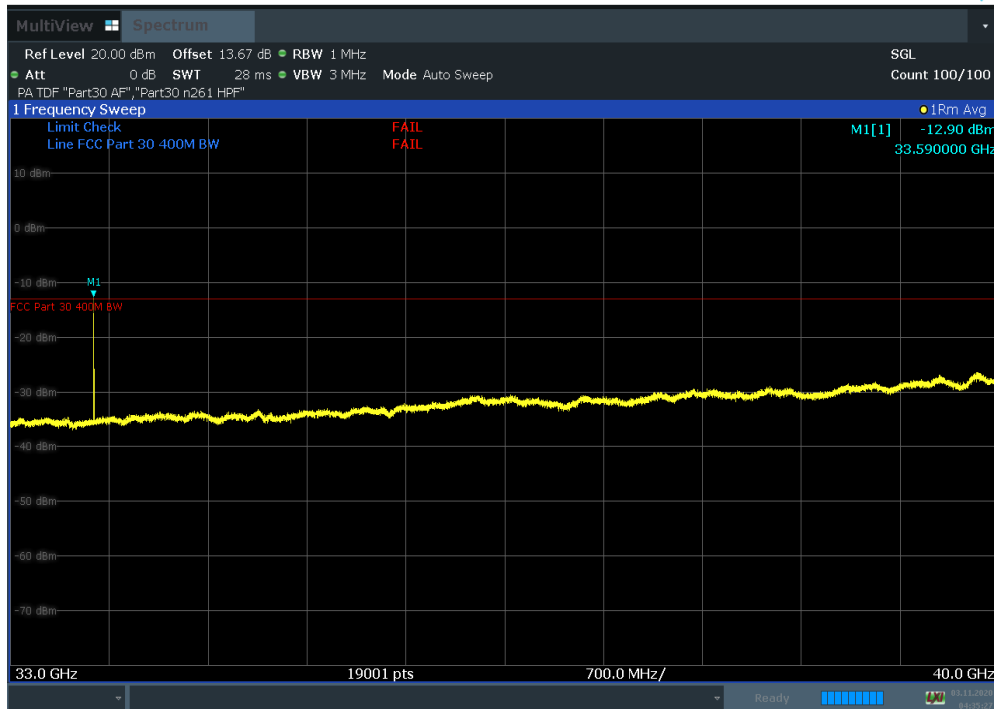


Plot 7-333. Radiated Spurious Plot 33.55 GHz – 33.57 GHz (100 MHz 4CC NC BW QPSK Low TRP)

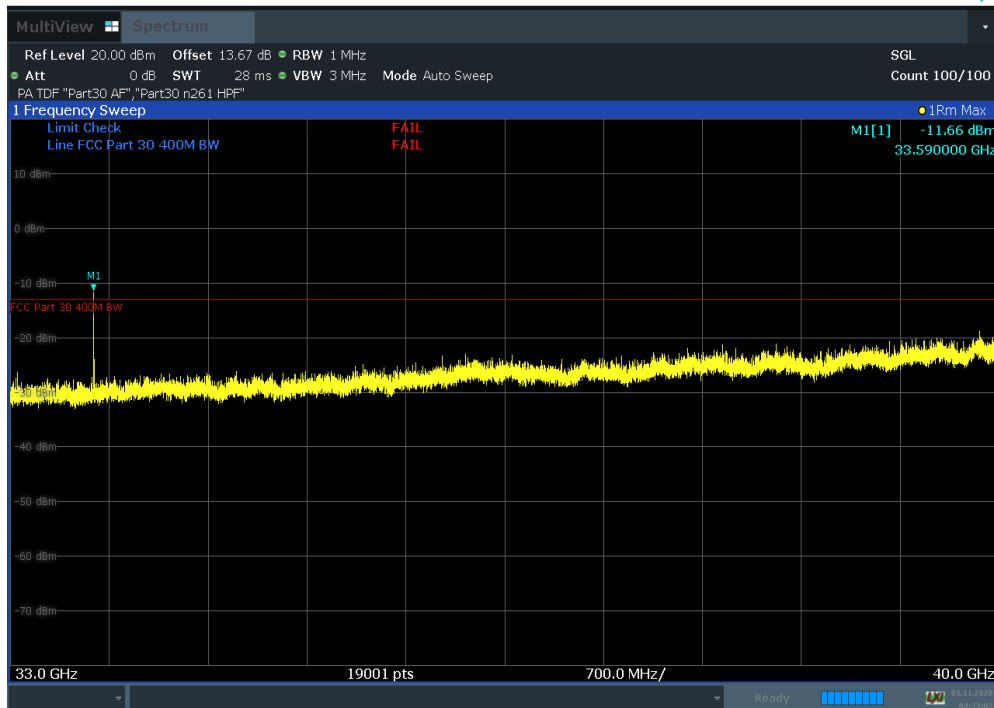


Plot 7-334. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. H)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 205 of 322

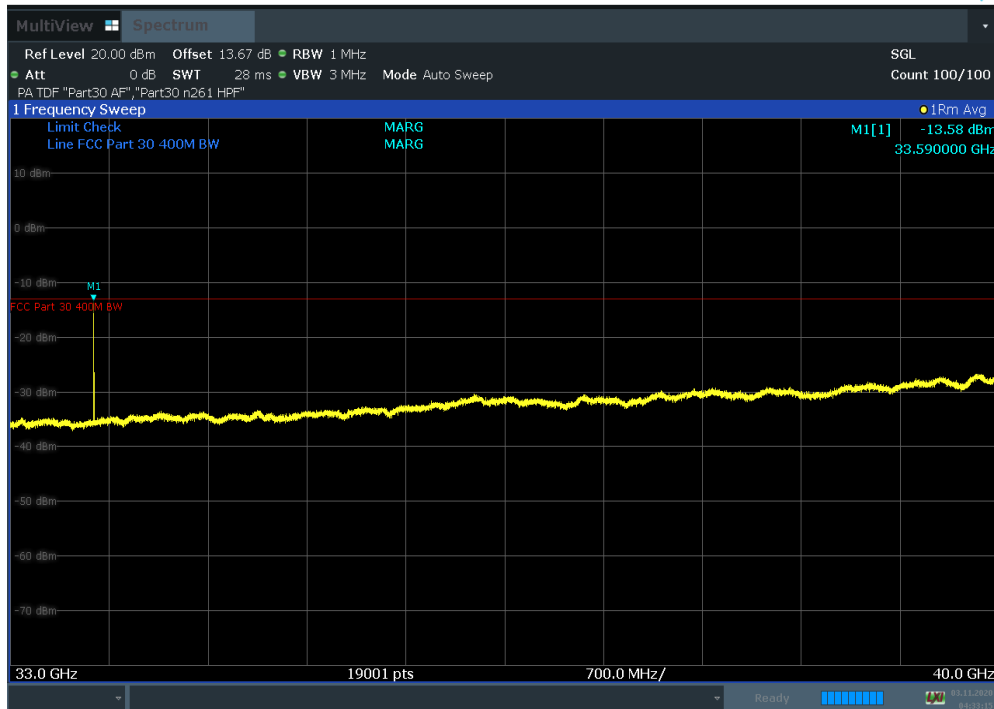


Plot 7-335. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. H) Fin

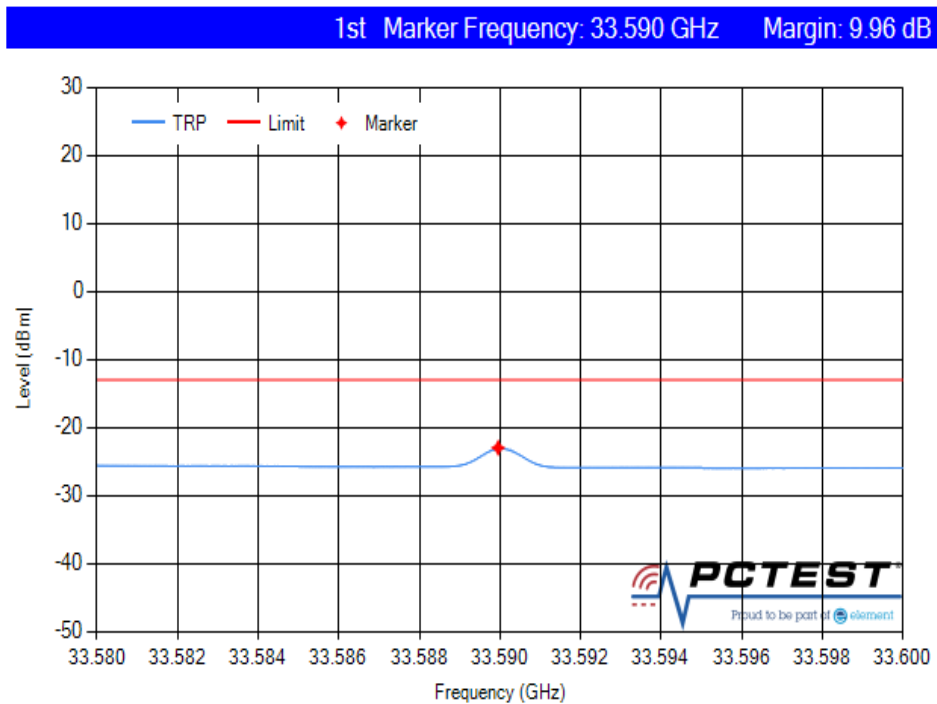


Plot 7-336. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 206 of 322

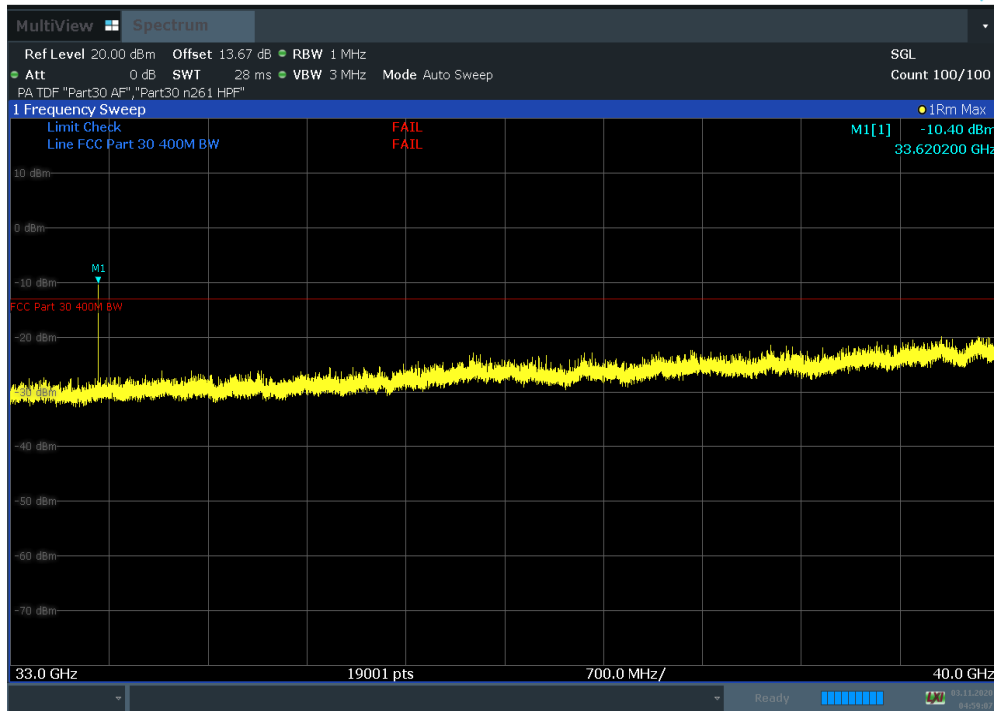


Plot 7-337. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK Mid Channel Pol. V) Fin

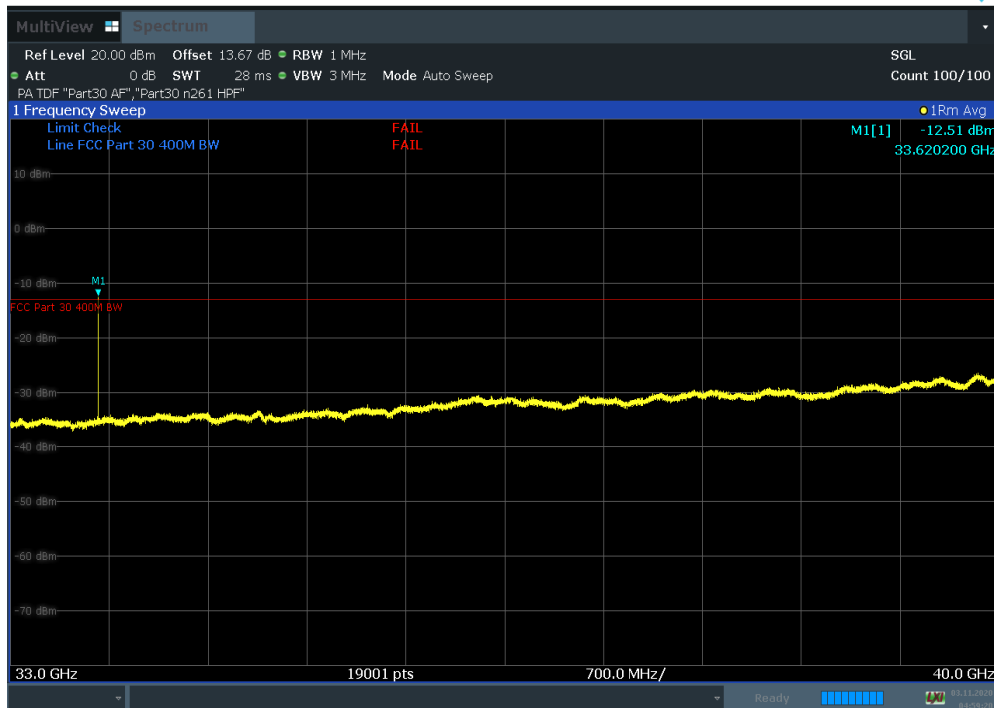


Plot 7-338. Radiated Spurious Plot 33.58 GHz – 33.60 GHz (100 MHz 4CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 207 of 322

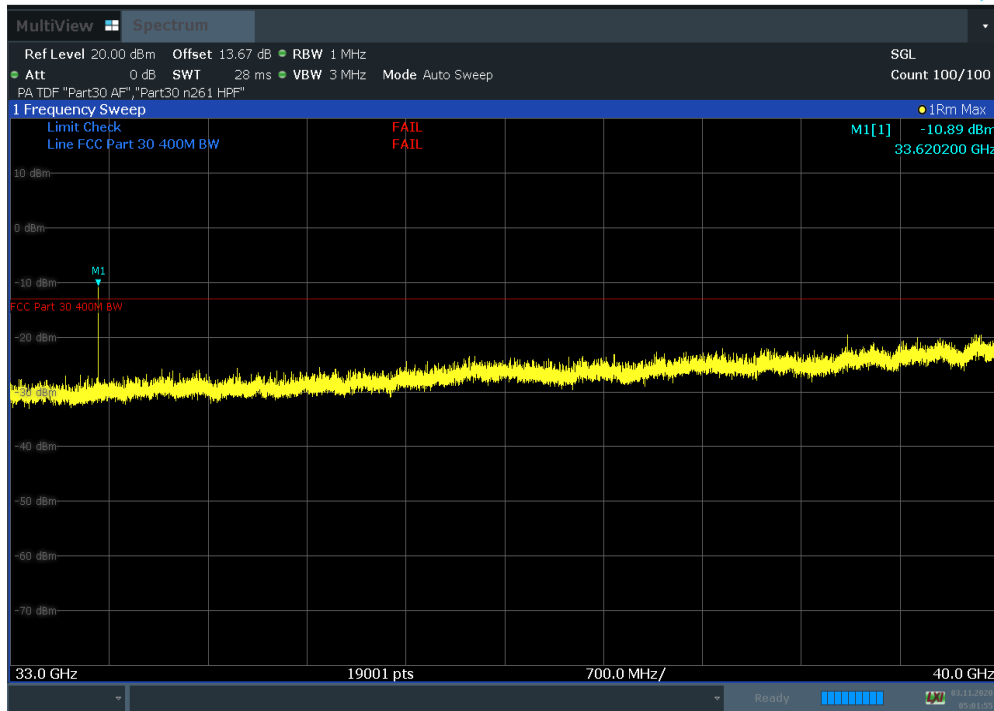


Plot 7-339. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. H)

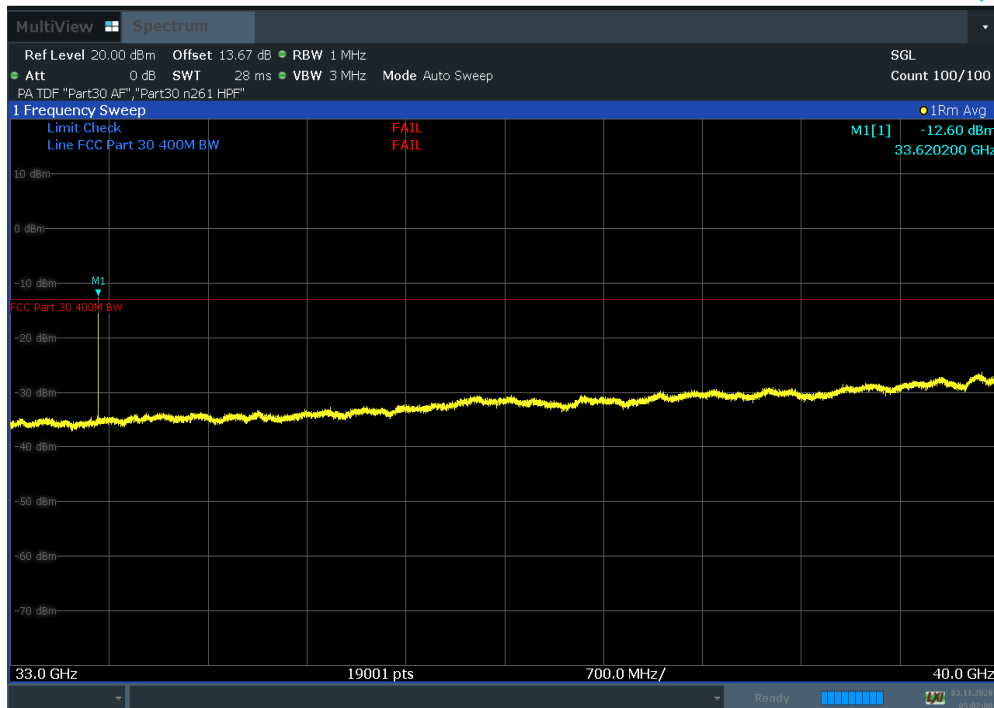


Plot 7-340. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 208 of 322

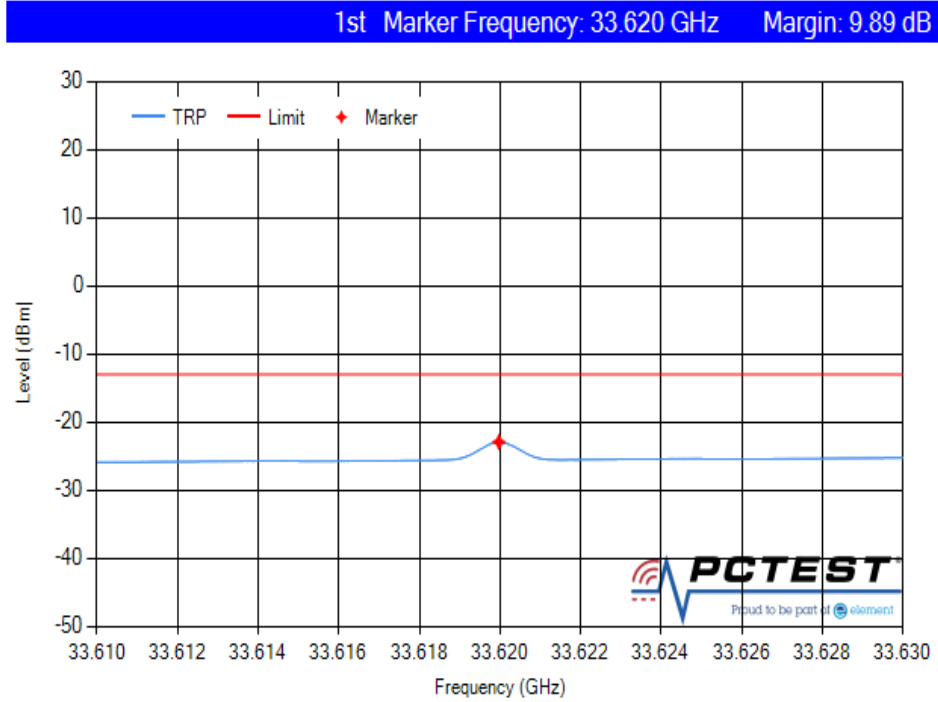


Plot 7-341. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. V)

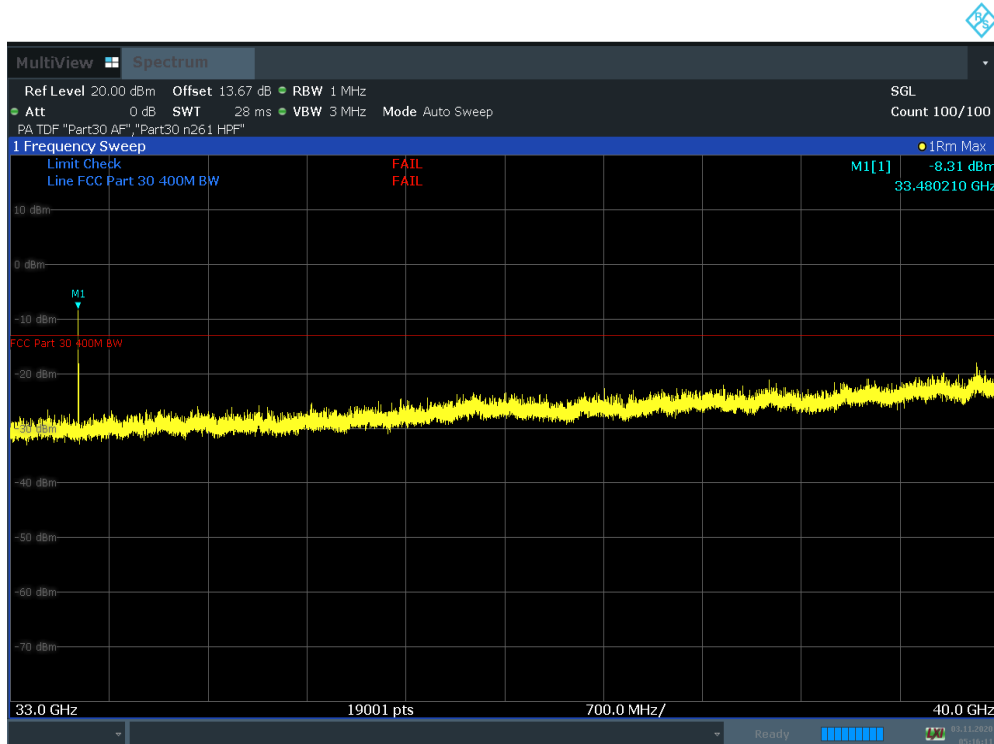


Plot 7-342. Radiated Spurious Plot 33 GHz – 40 GHz (100 MHz 4CC NC BW QPSK High Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 209 of 322

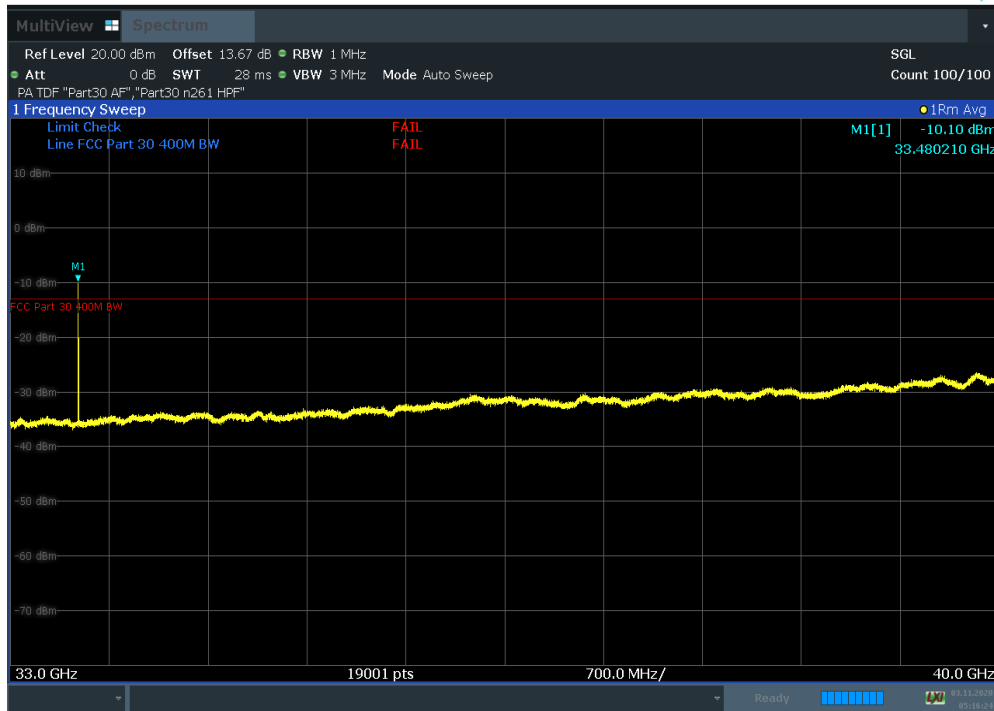


Plot 7-343. Radiated Spurious Plot 33.61 GHz – 33.63 GHz (100 MHz 4CC NC BW QPSK High TRP)

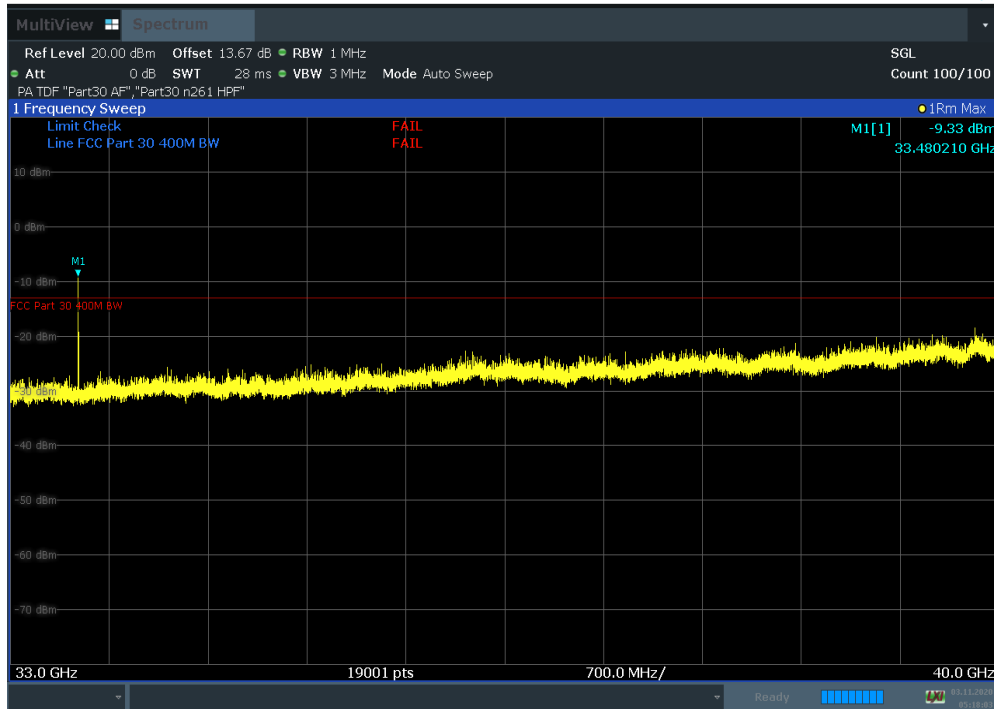


Plot 7-344. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. H)



FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 210 of 322

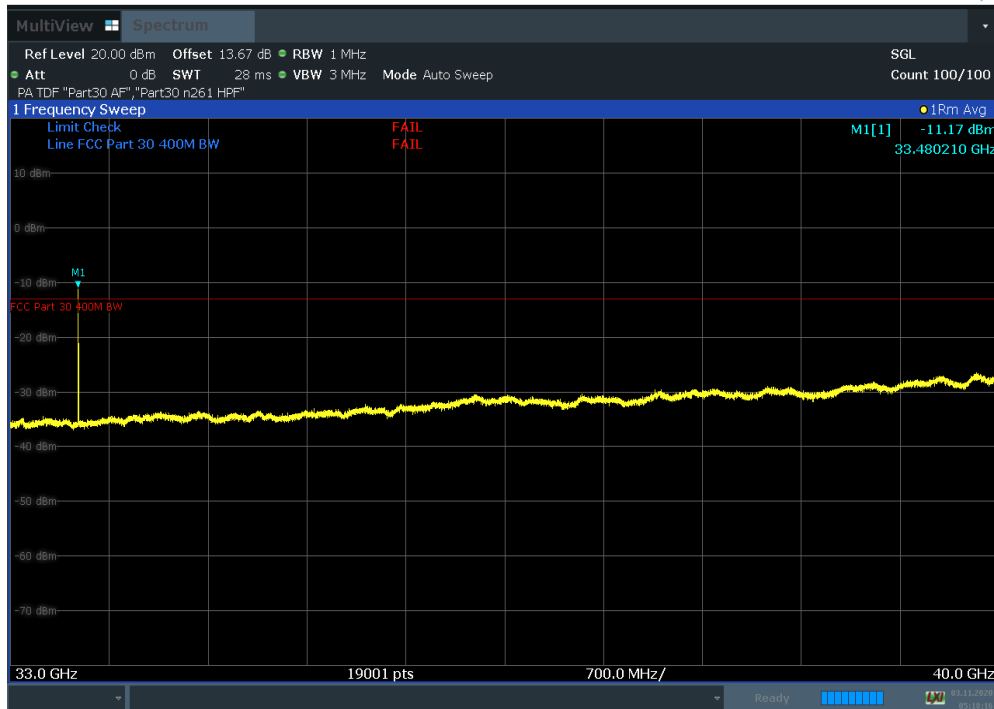


Plot 7-345. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. H) Fin

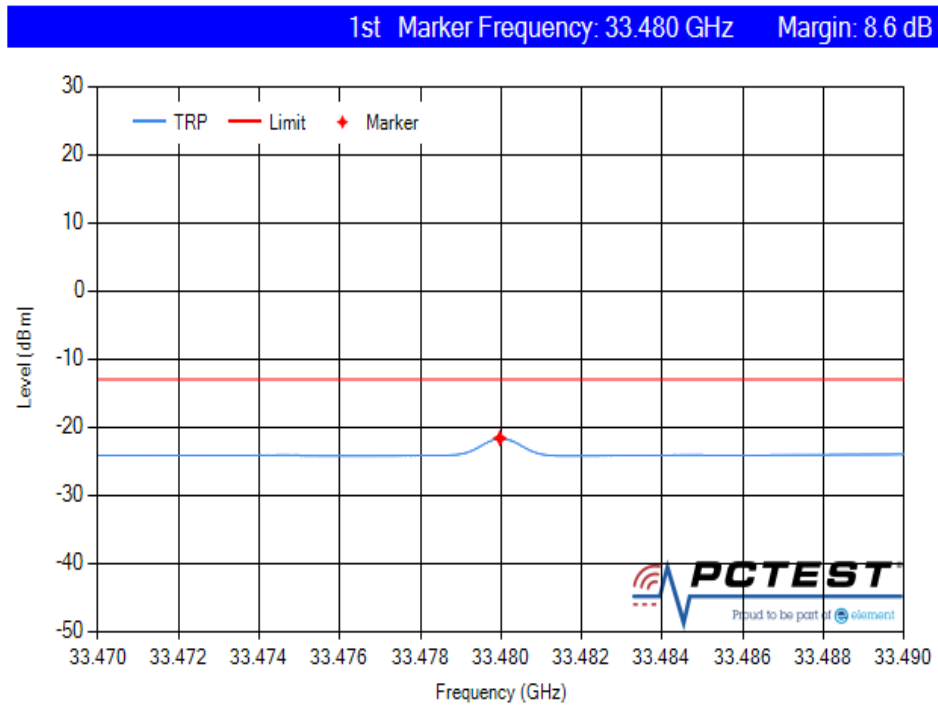


Plot 7-346. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. V)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 211 of 322

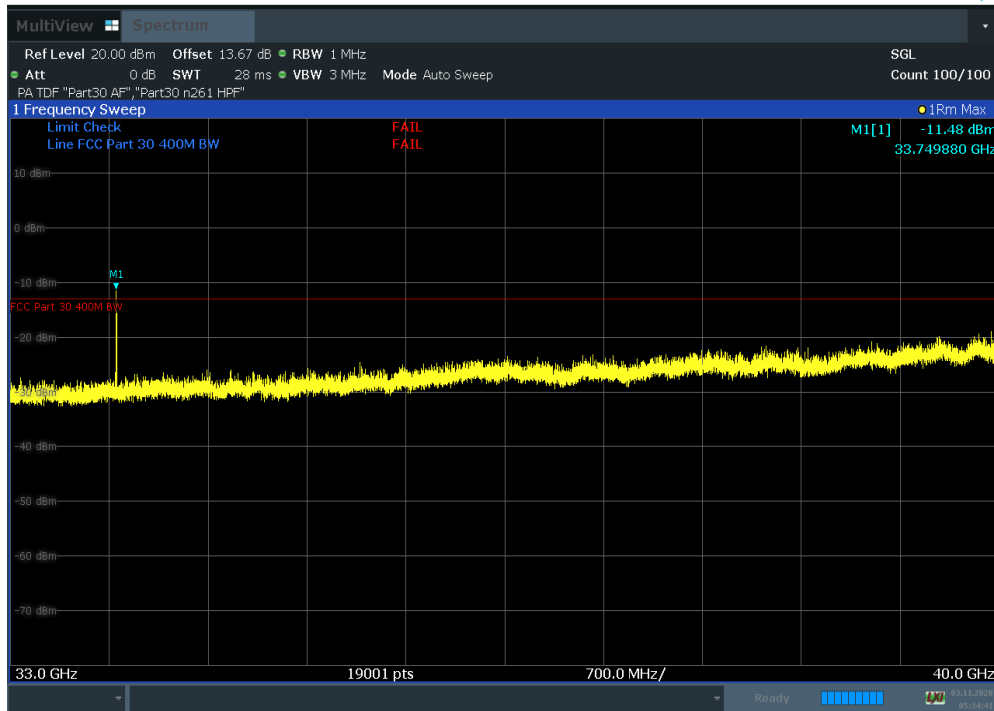


Plot 7-347. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low Channel Pol. V) Fin

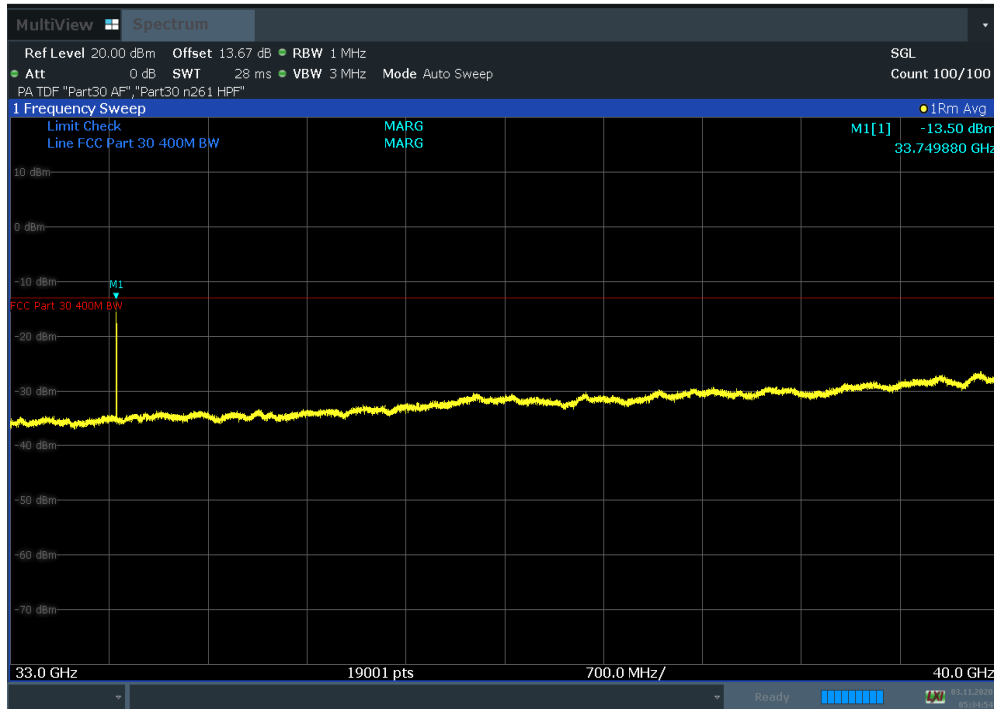


Plot 7-348. Radiated Spurious Plot 33.47 GHz – 33.49 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Low TRP)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 212 of 322

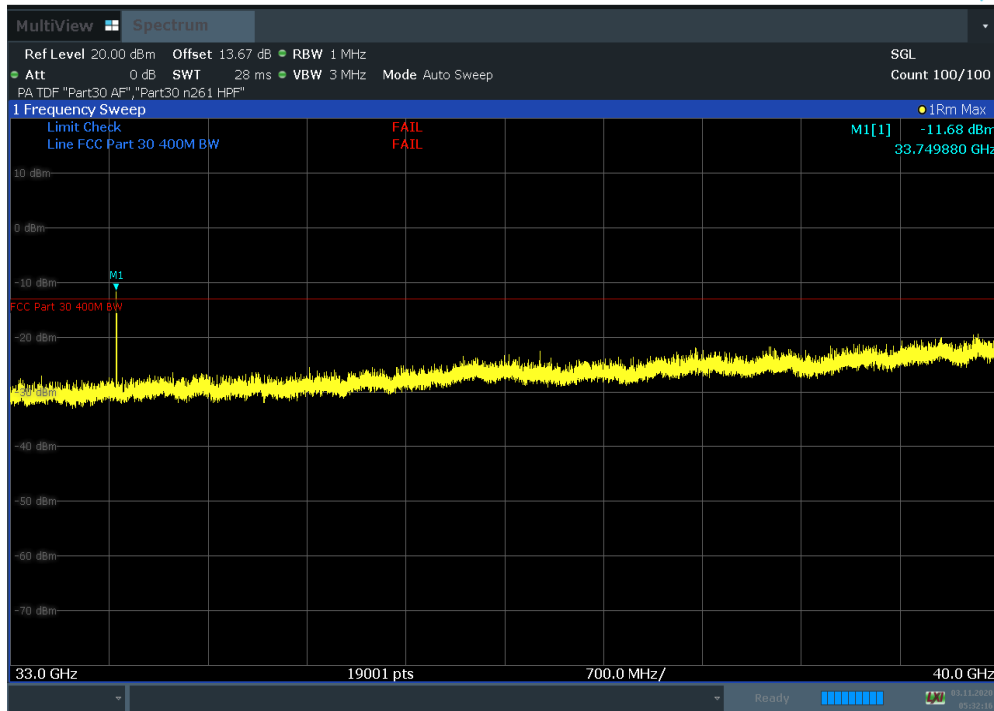


Plot 7-349. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. H)

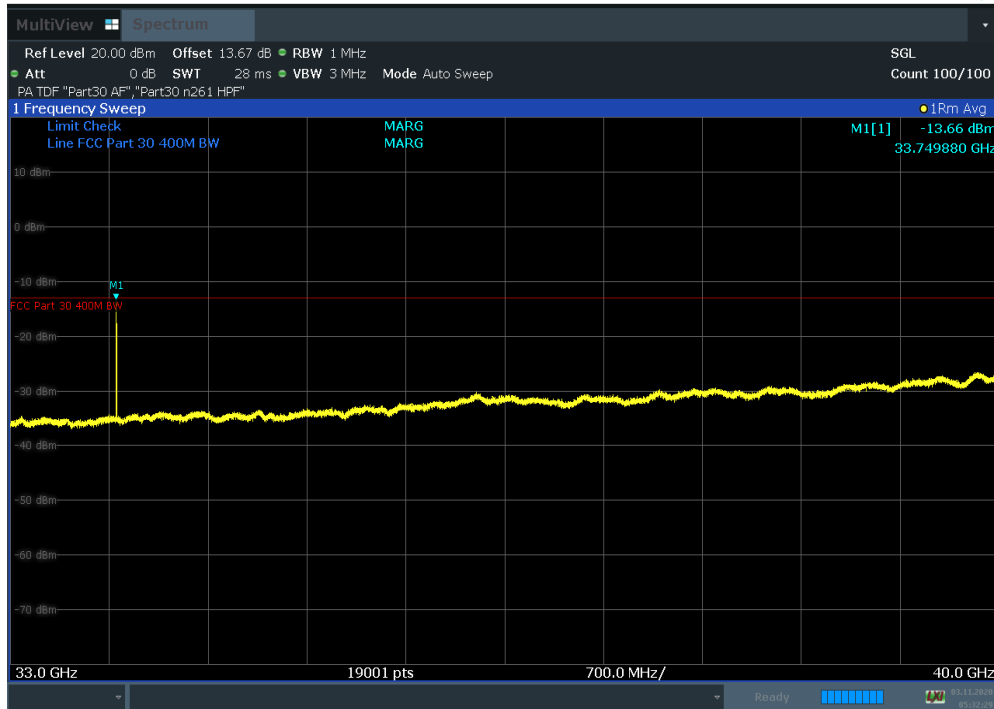


Plot 7-350. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 213 of 322

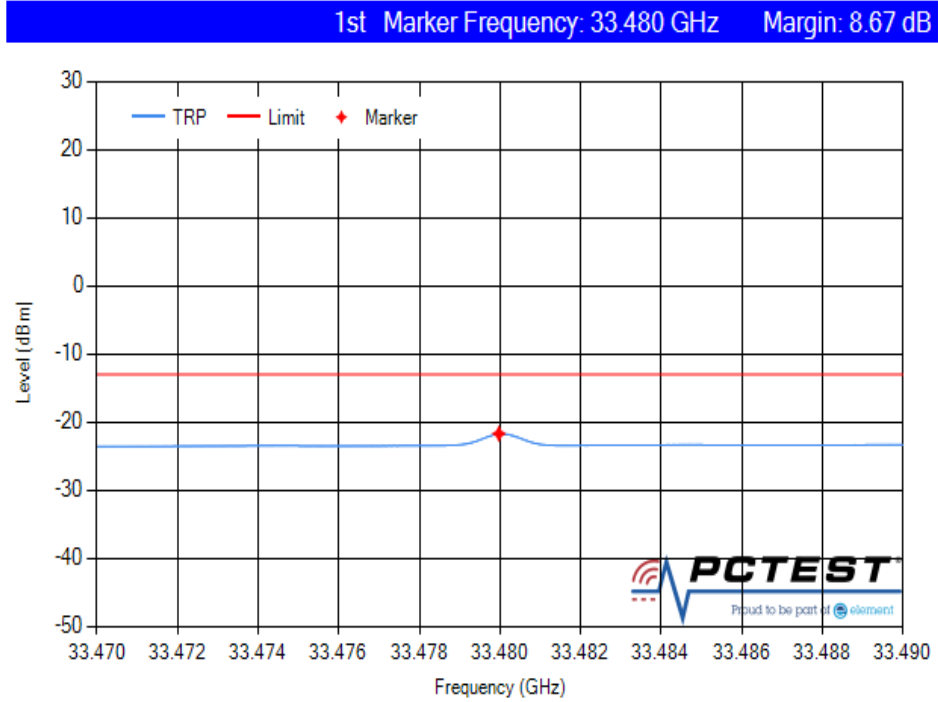


Plot 7-351. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. V)

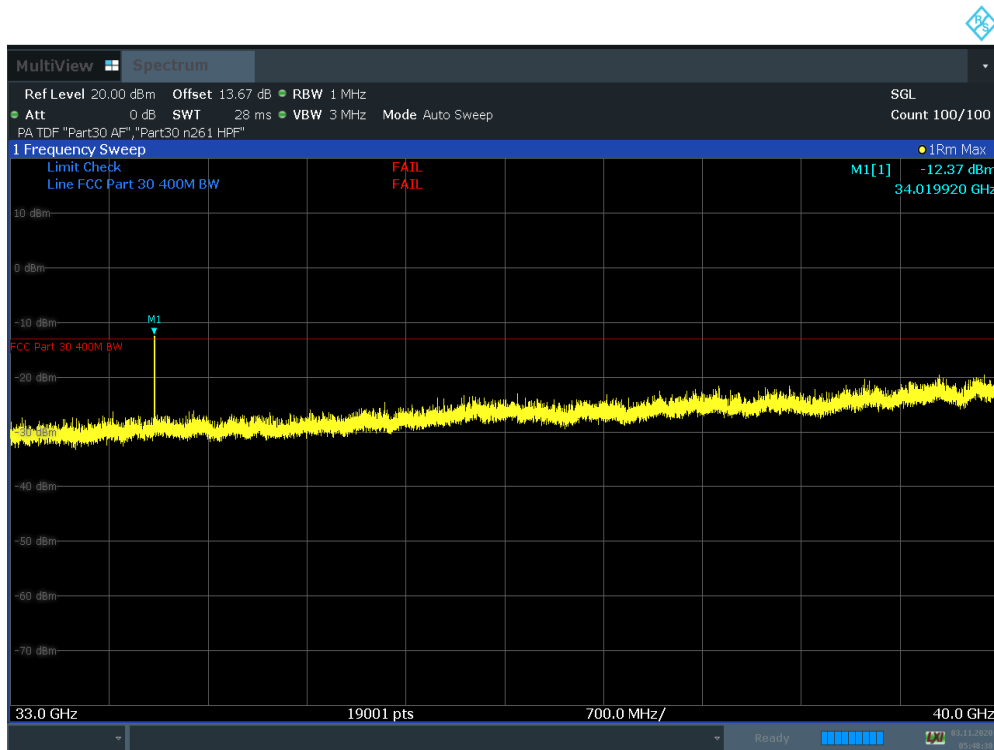


Plot 7-352. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 214 of 322

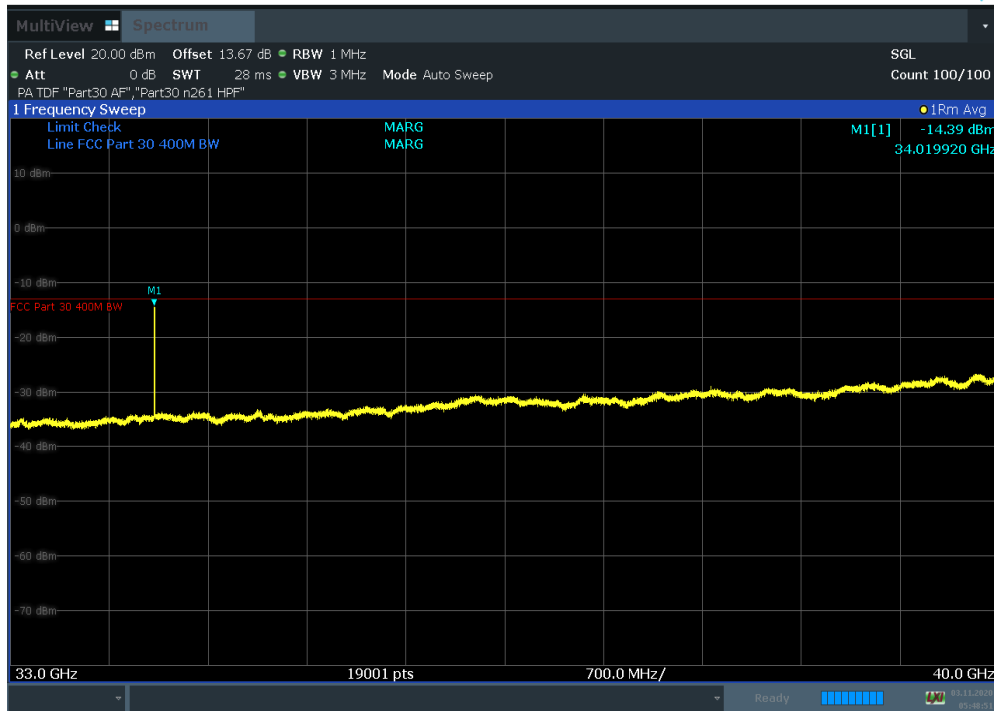


Plot 7-353. Radiated Spurious Plot 33.47 GHz – 33.49 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK Mid TRP)

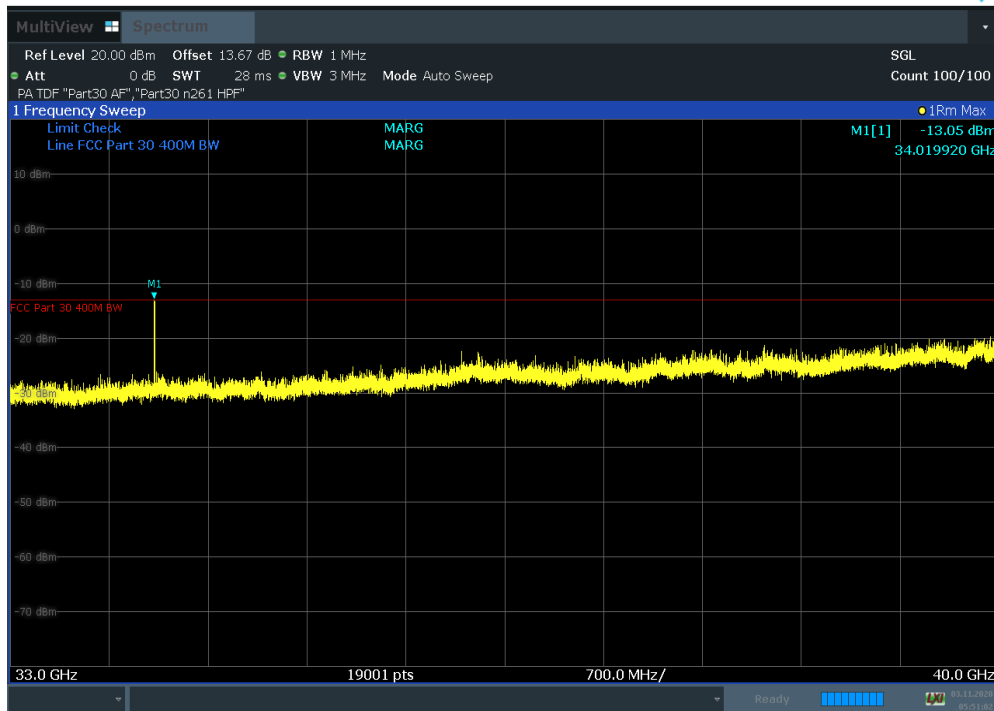


Plot 7-354. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 215 of 322

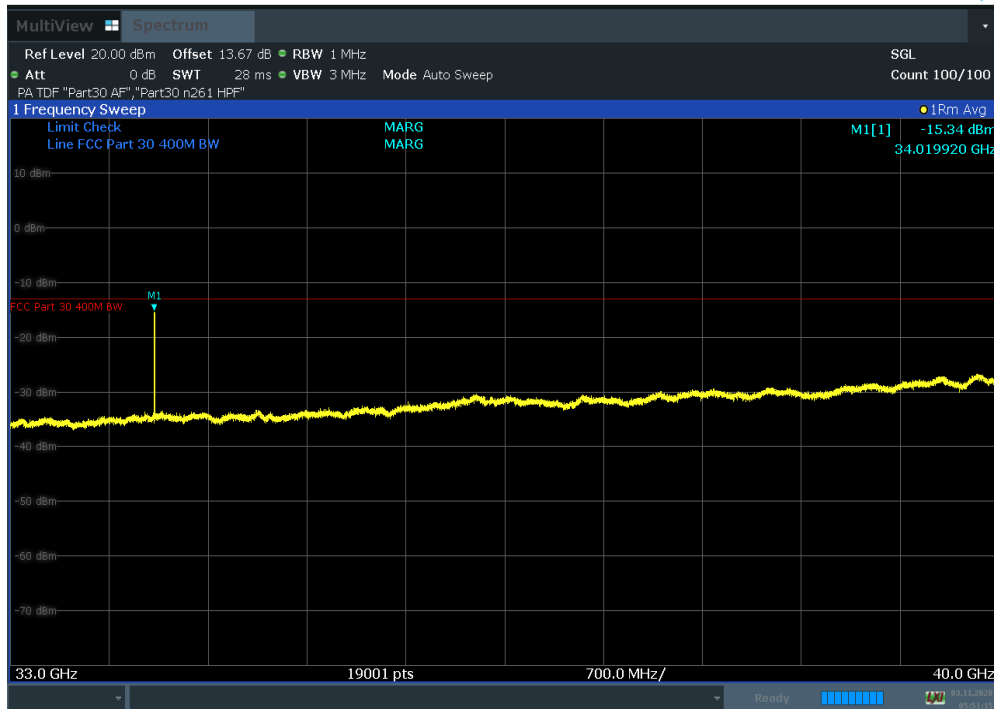


Plot 7-355. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. H) Fin



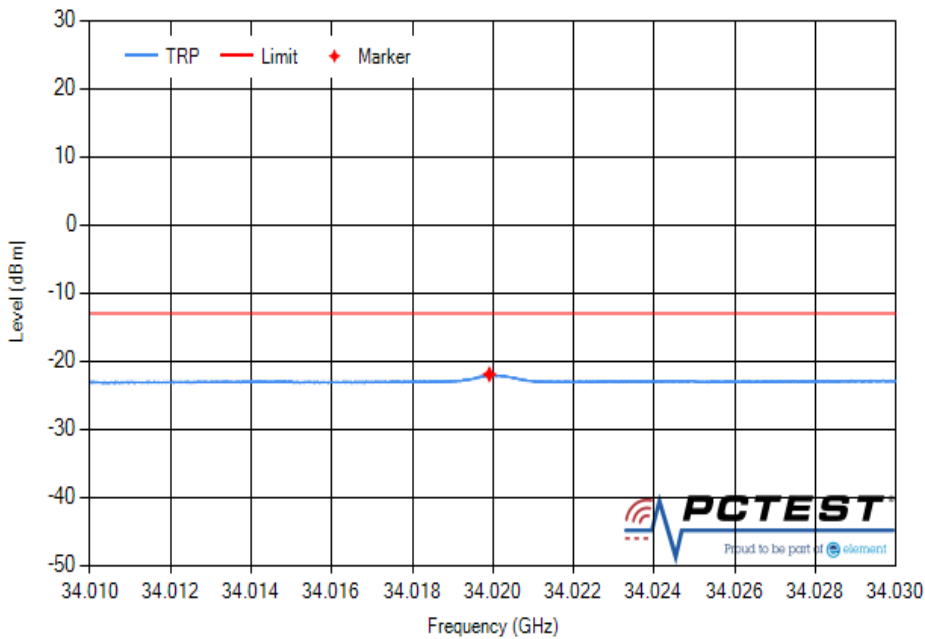
Plot 7-356. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. V)

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 216 of 322



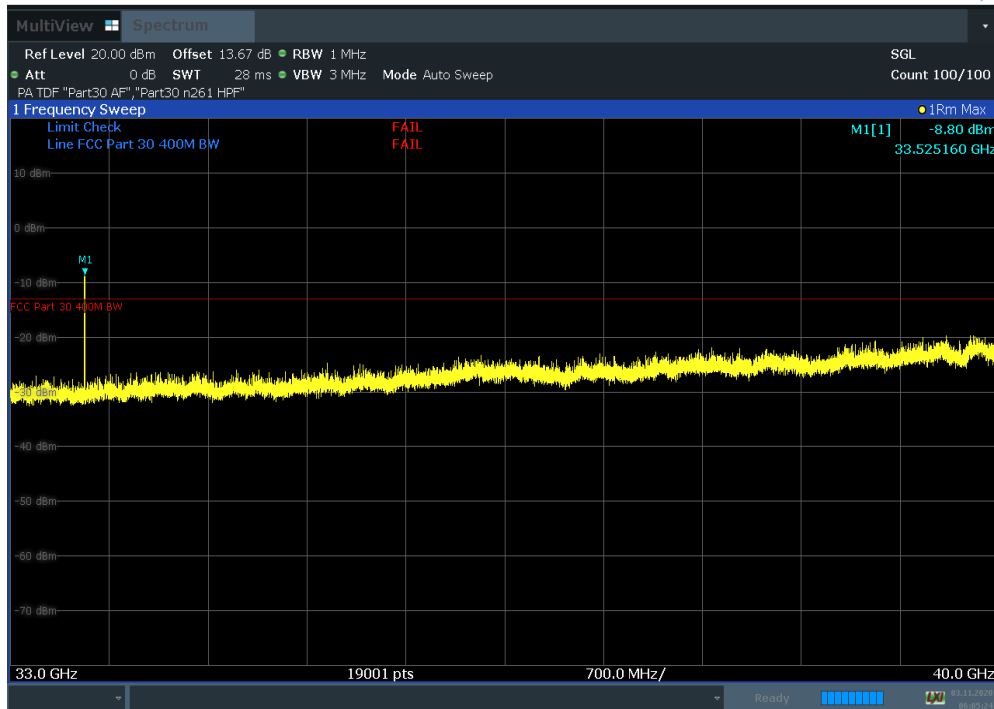
Plot 7-357. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High Channel Pol. V) Fin

1st Marker Frequency: 34.020 GHz Margin: 8.92 dB

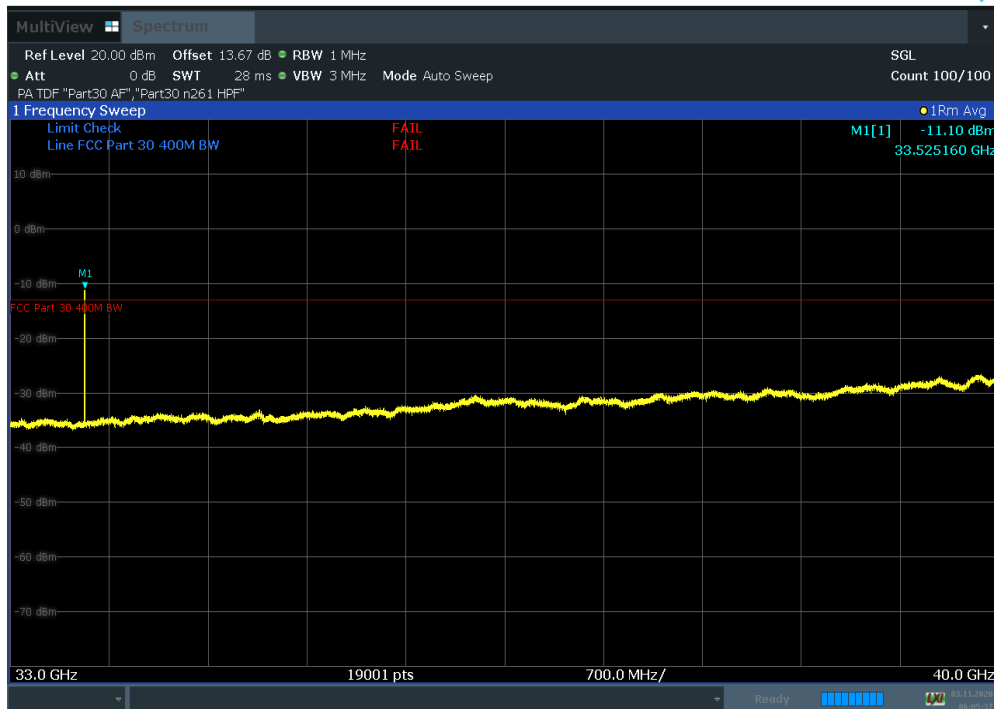


Plot 7-358. Radiated Spurious Plot 34.01 GHz – 34.03 GHz (50 MHz 2CC + 100 MHz 3CC BW QPSK High TRP)



FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)	Page 217 of 322	

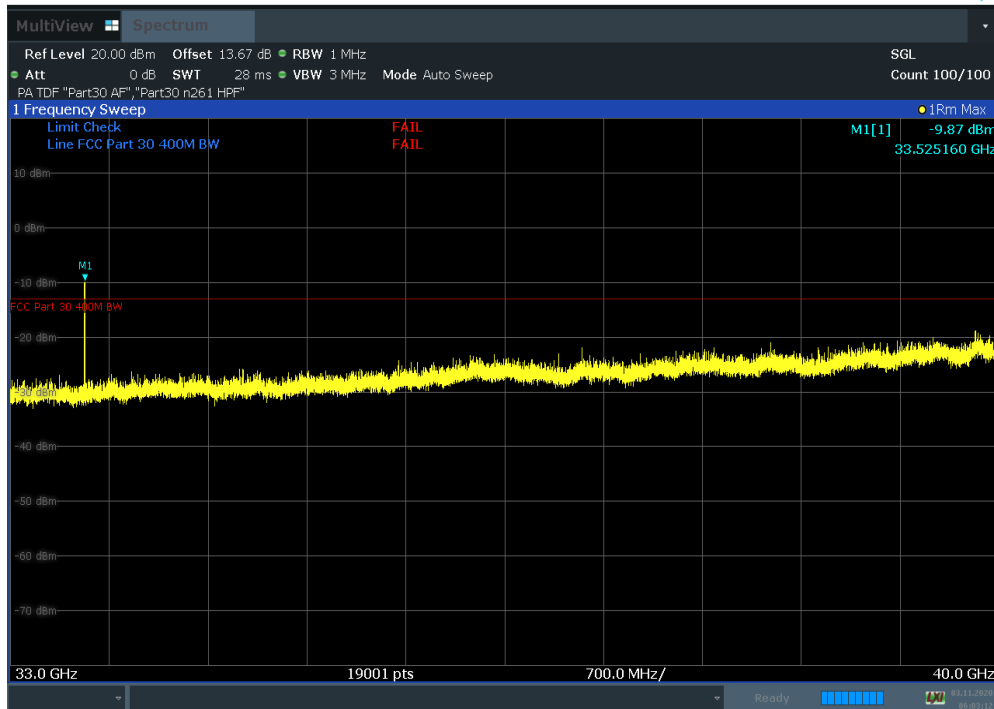


Plot 7-359. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. H)

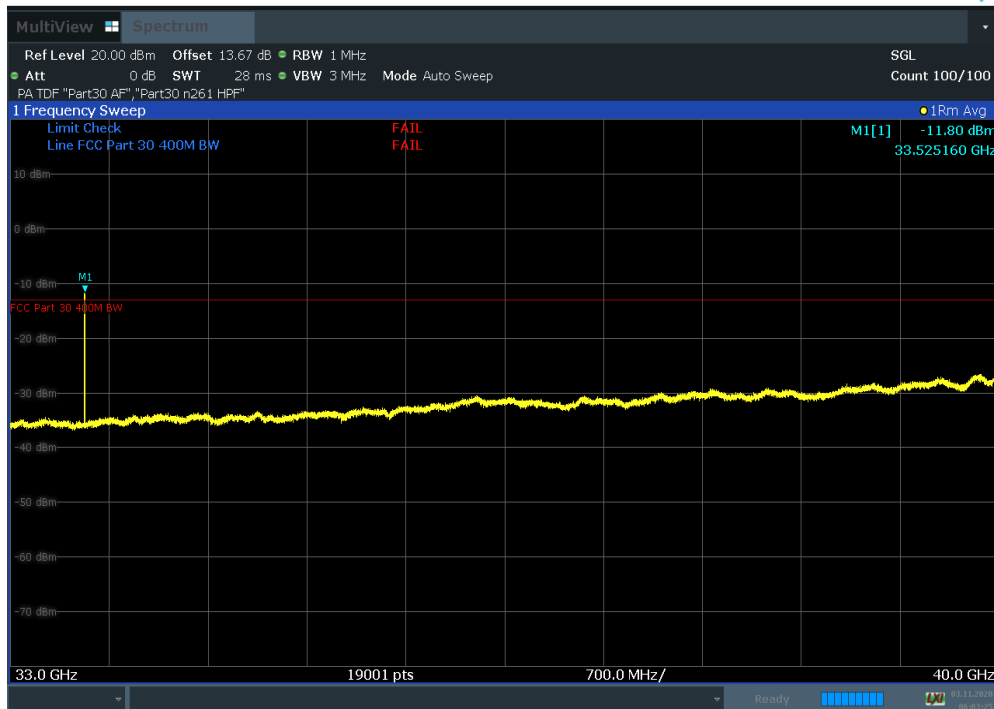


Plot 7-360. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 218 of 322

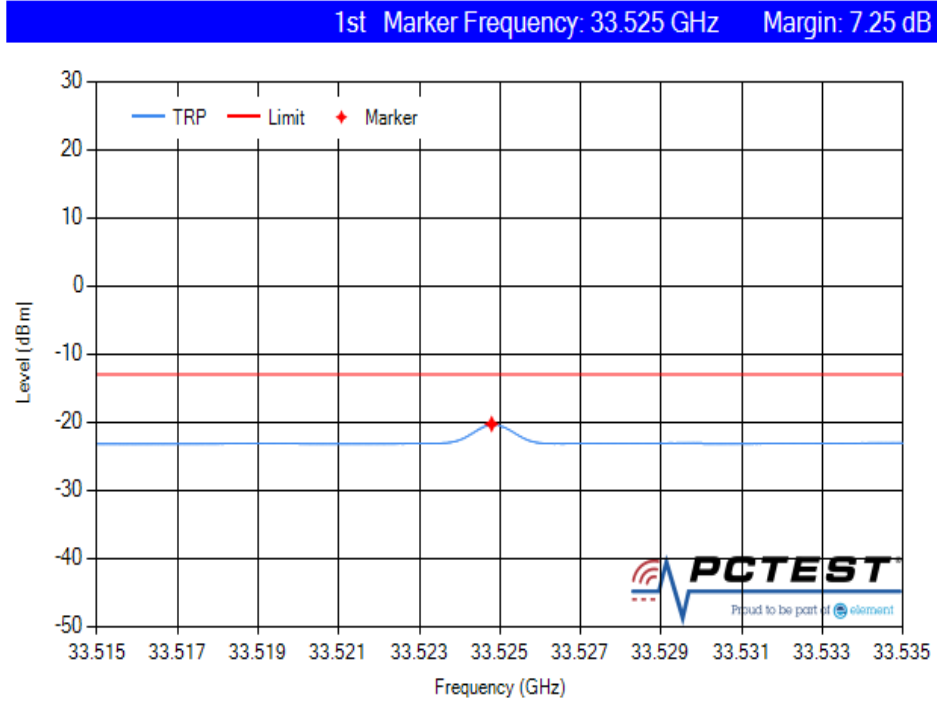


Plot 7-361. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. V)

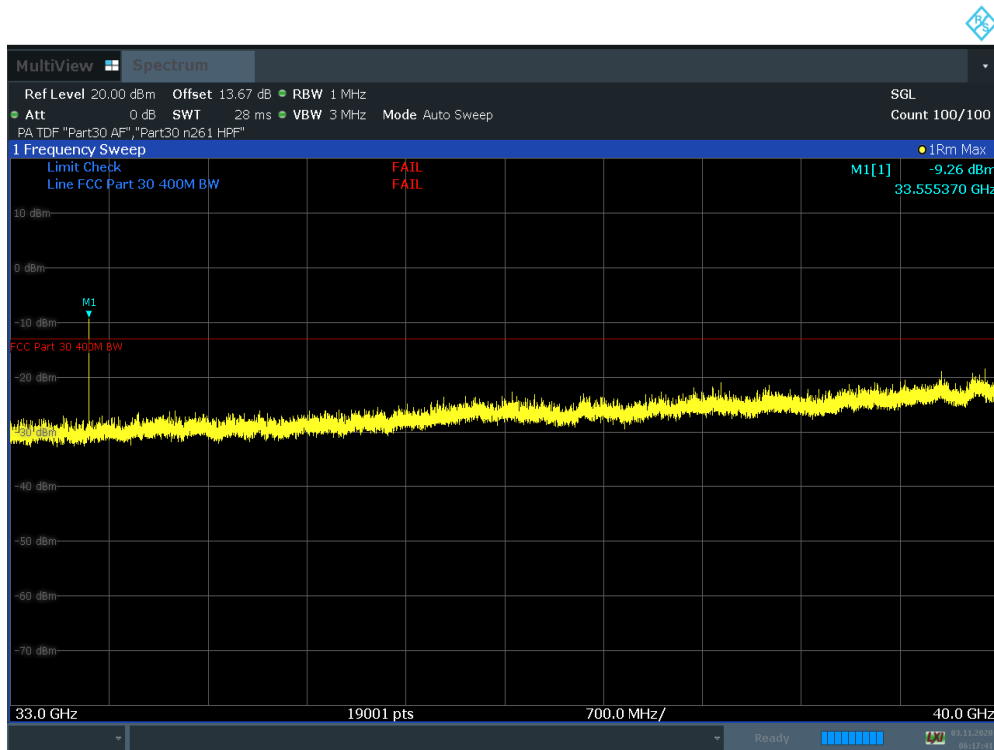


Plot 7-362. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 219 of 322

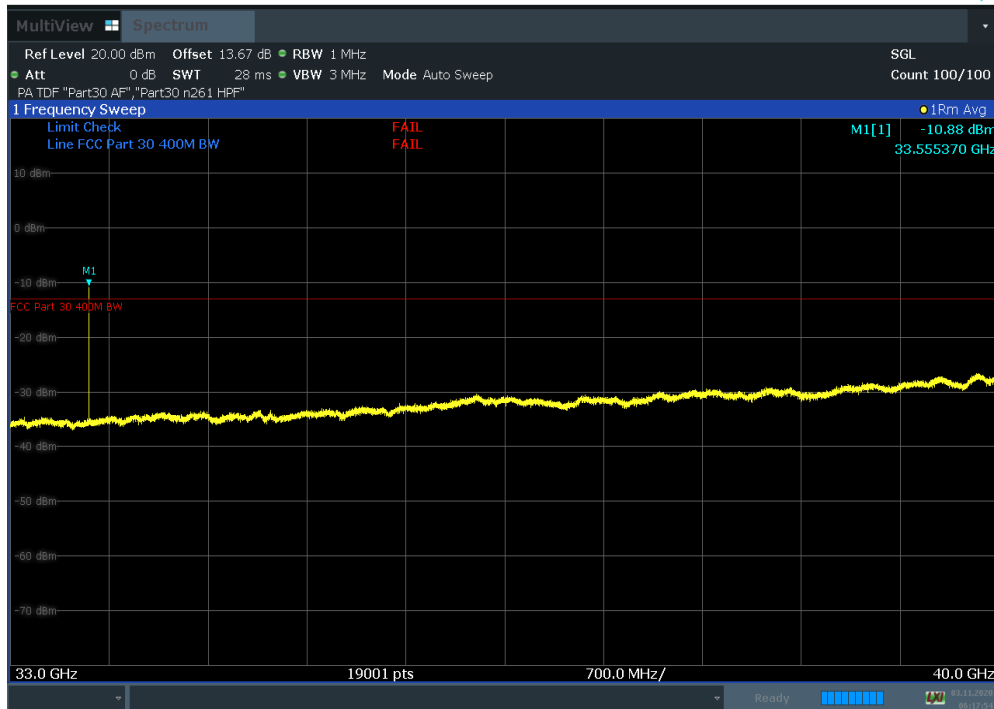


Plot 7-363. Radiated Spurious Plot 33.51 GHz – 33.54 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Low TRP)

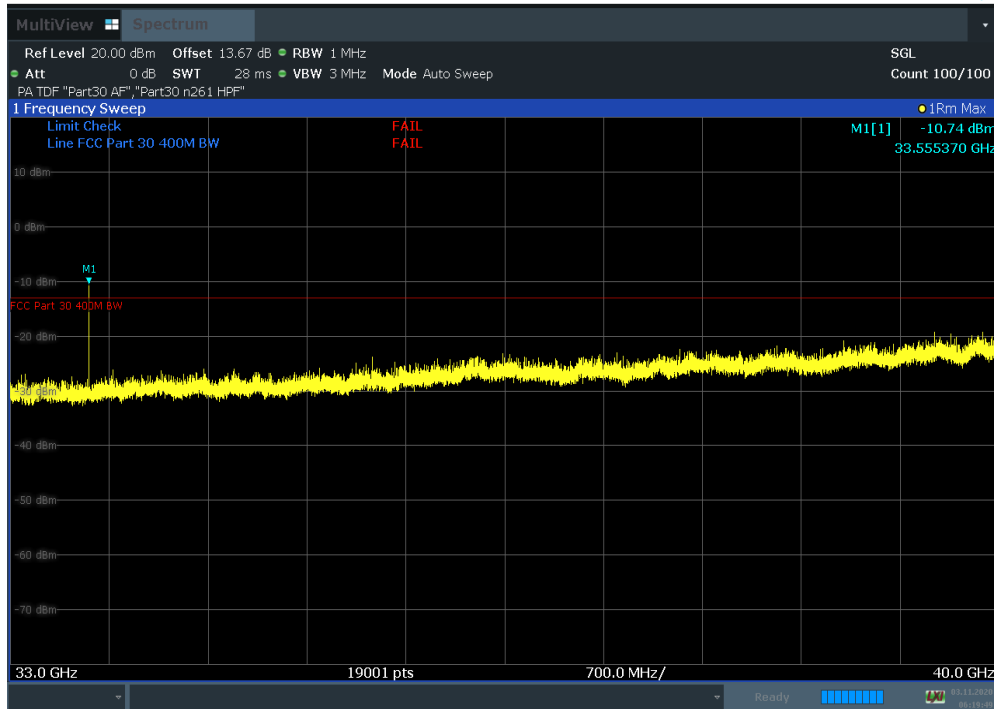


Plot 7-364. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 220 of 322

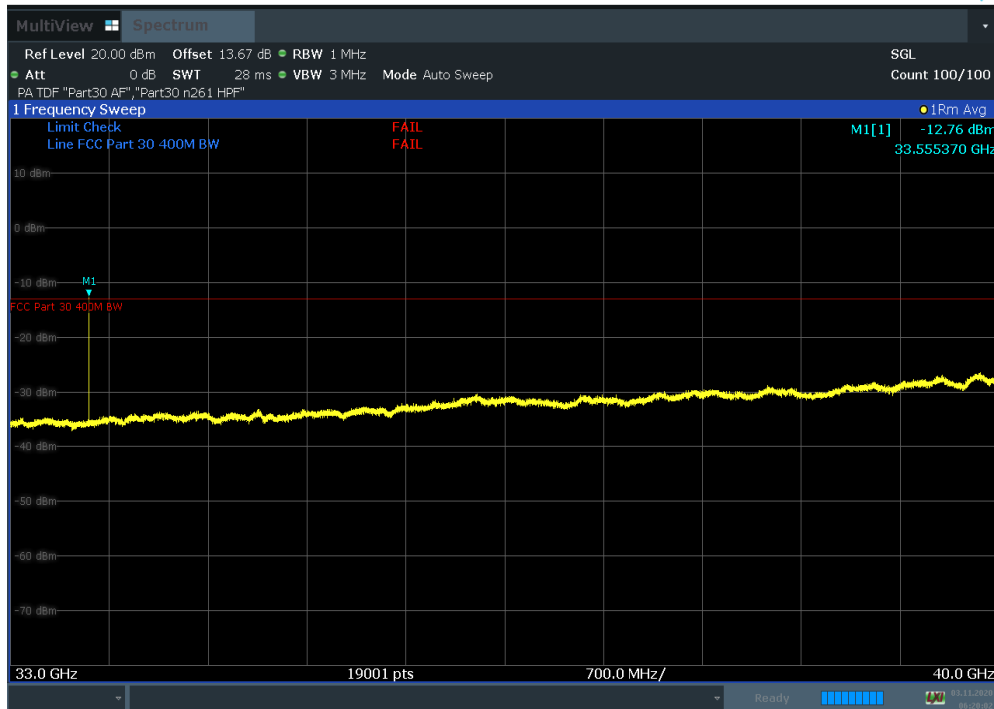


Plot 7-365. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. H) Fin

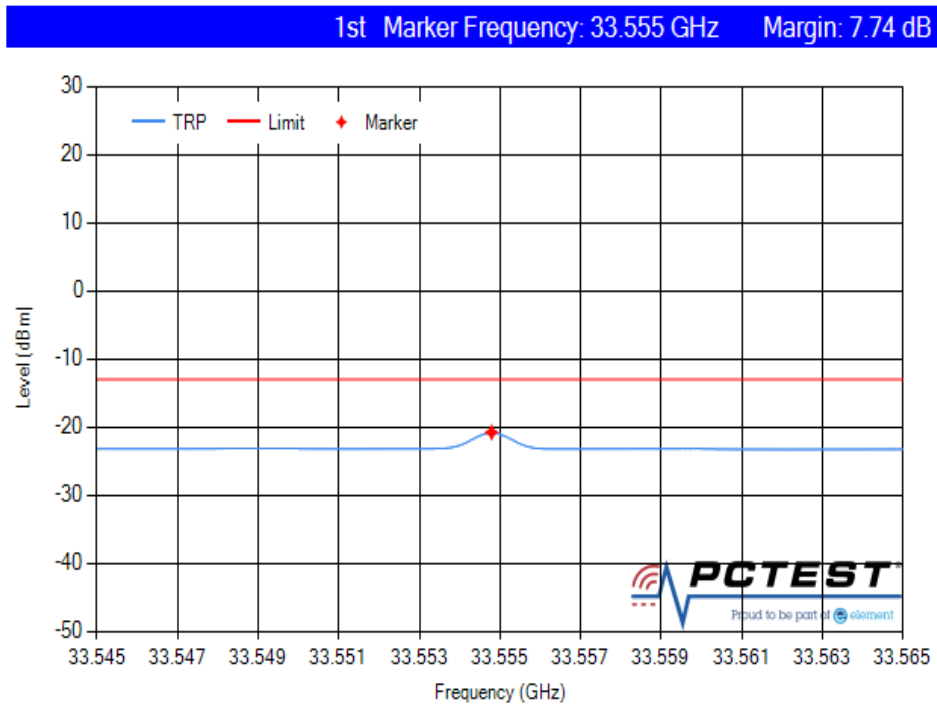


Plot 7-366. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. V)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 221 of 322

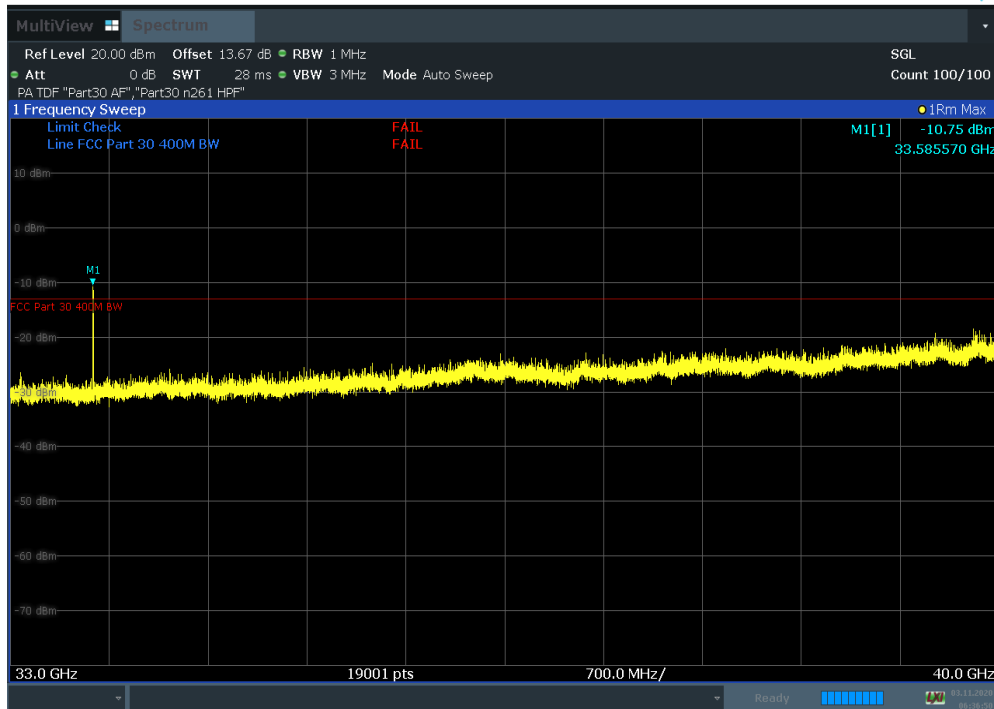


Plot 7-367. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid Channel Pol. V) Fin

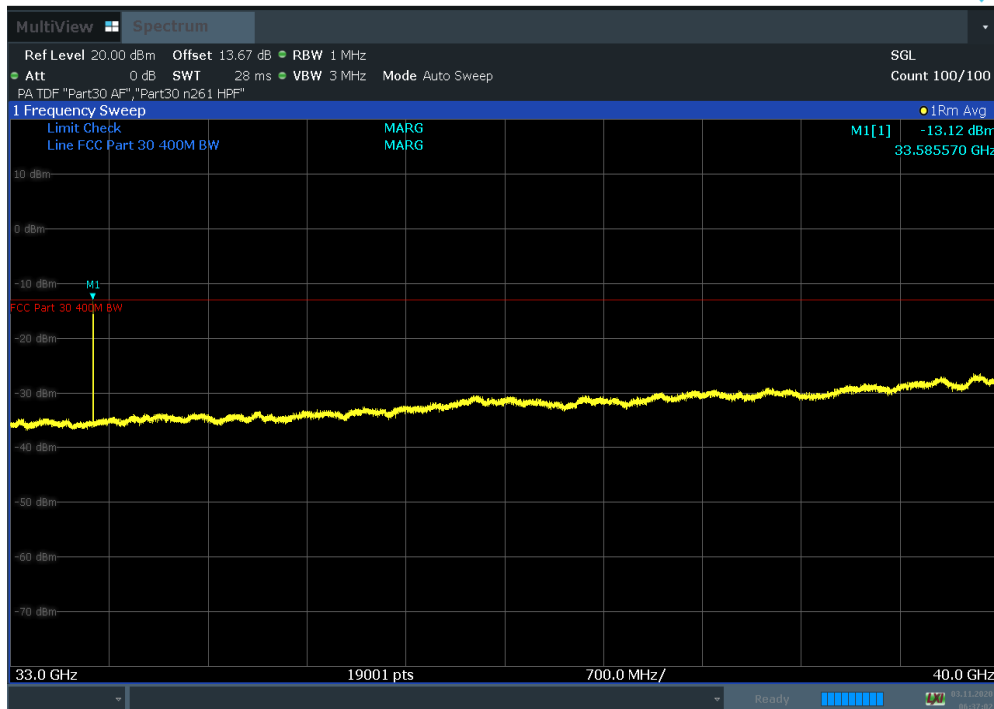


Plot 7-368. Radiated Spurious Plot 33.54 GHz – 33.57 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK Mid TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 222 of 322

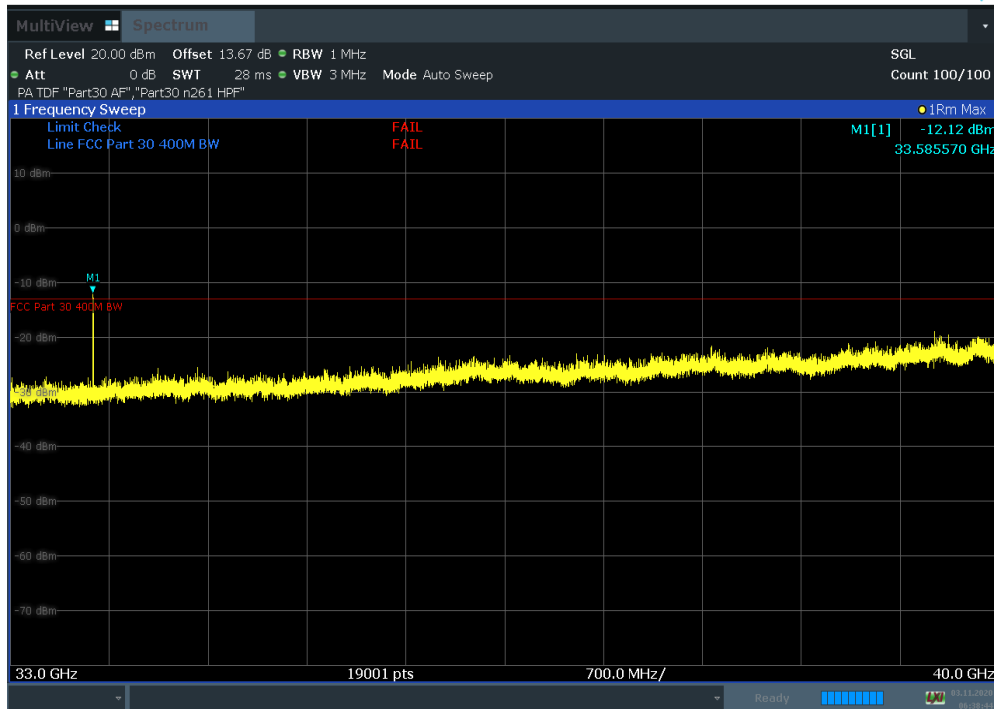


Plot 7-369. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. H)

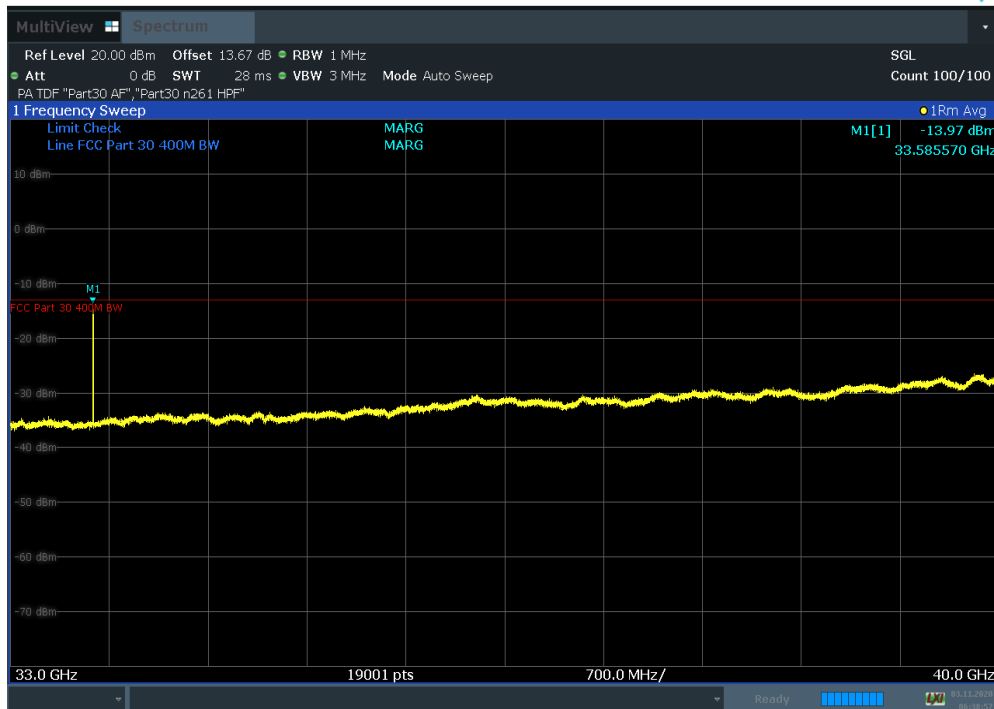


Plot 7-370. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. H) Fin



FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 223 of 322

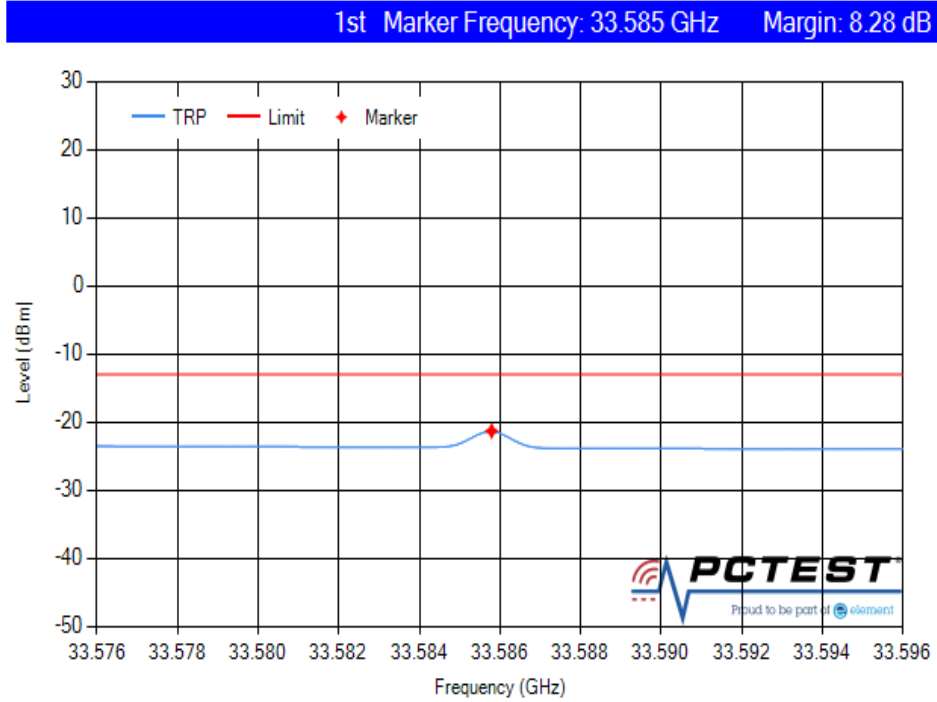


Plot 7-371. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. V)

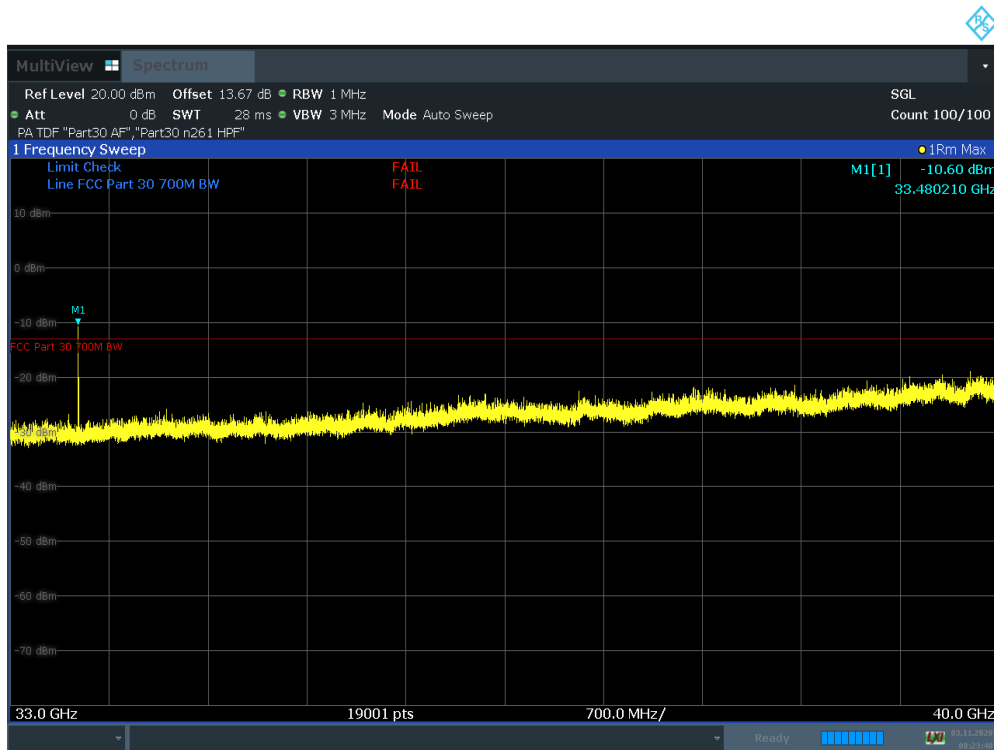


Plot 7-372. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 224 of 322

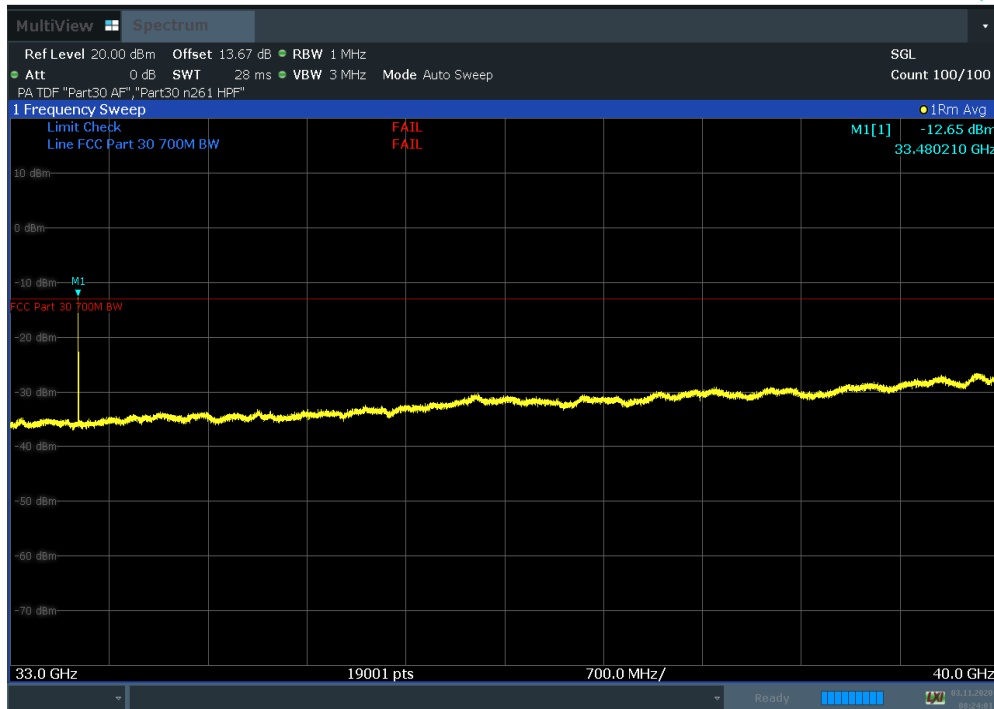


Plot 7-373. Radiated Spurious Plot 33.57 GHz – 33.60 GHz (50 MHz 2CC + 100 MHz 3CC NC BW QPSK High TRP)

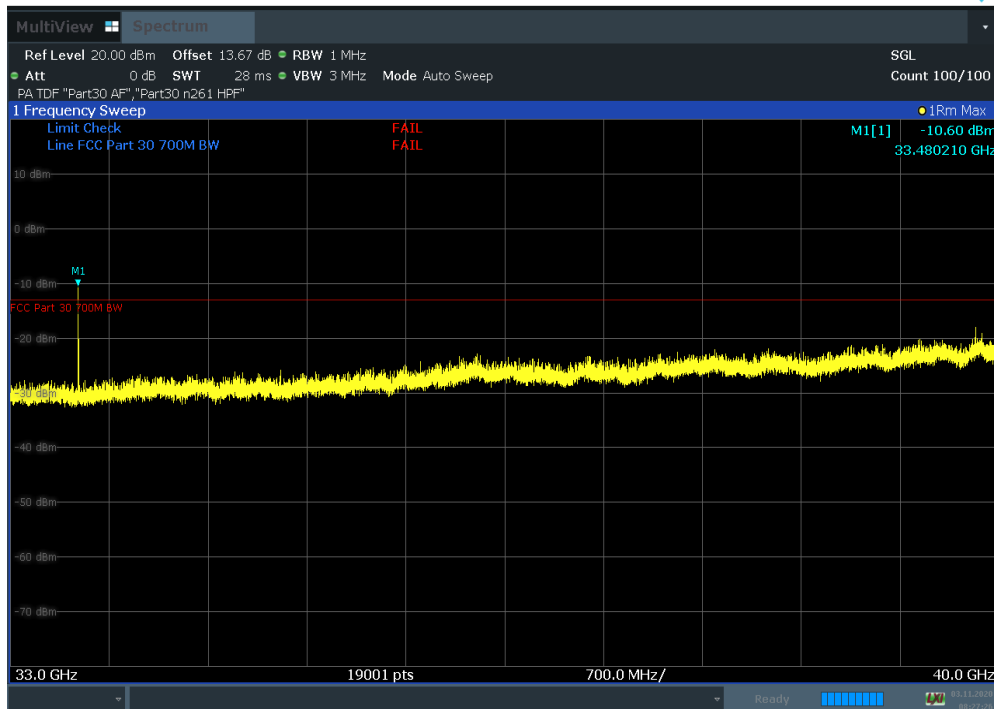


Plot 7-374. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. H)



FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
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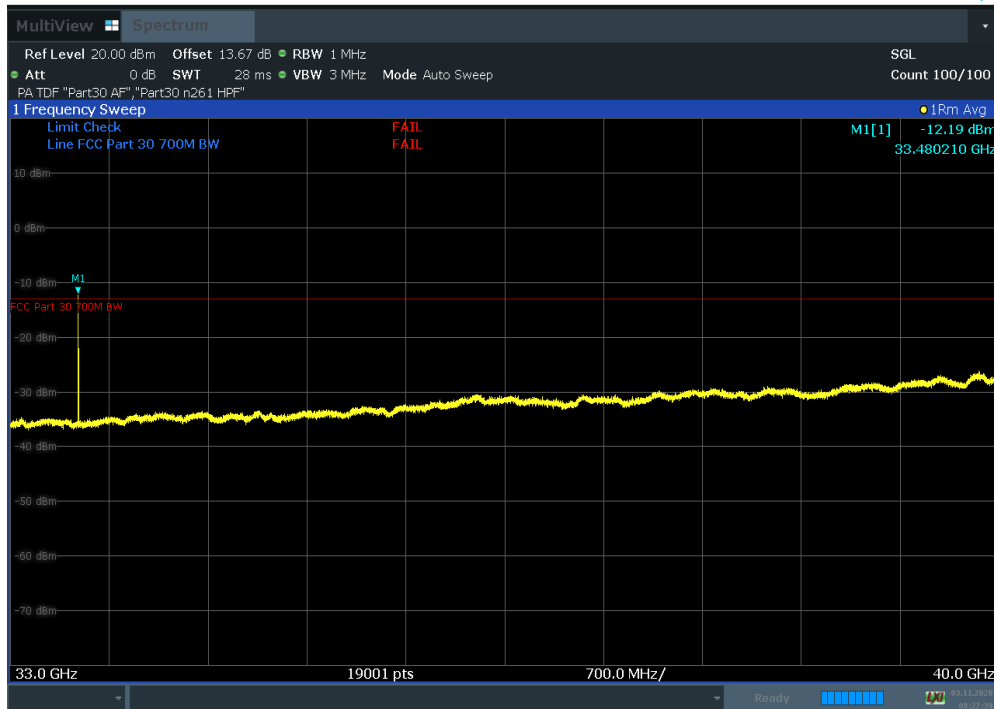


Plot 7-375. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. H) Fin

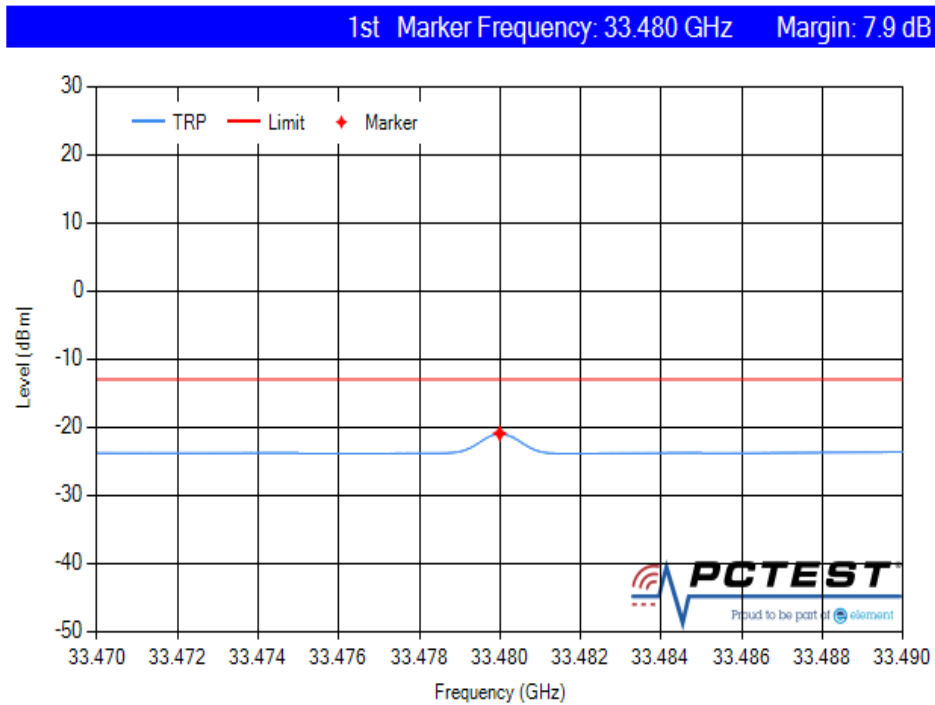


Plot 7-376. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. V)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 226 of 322

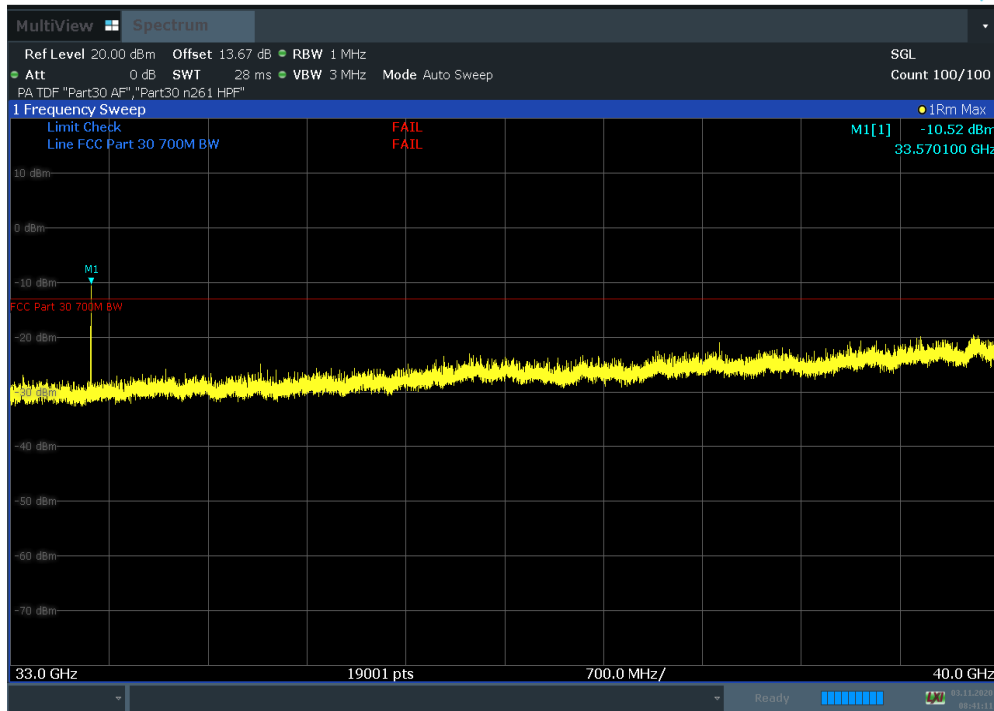


Plot 7-377. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low Channel Pol. V) Fin

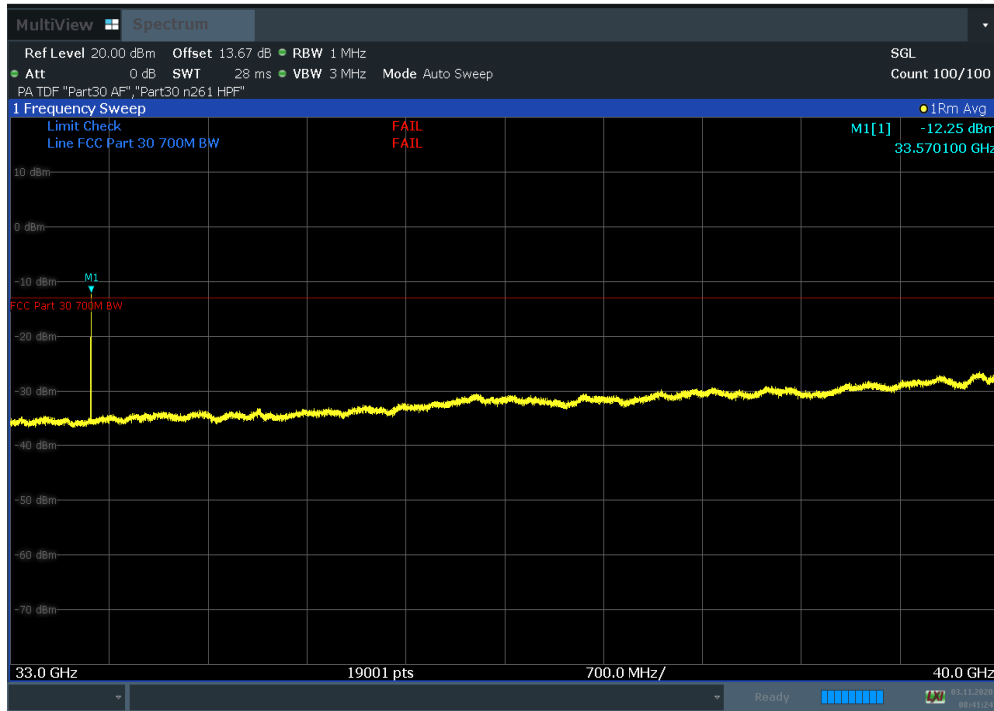


Plot 7-378. Radiated Spurious Plot 33.47 GHz – 33.49 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Low TRP)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 227 of 322

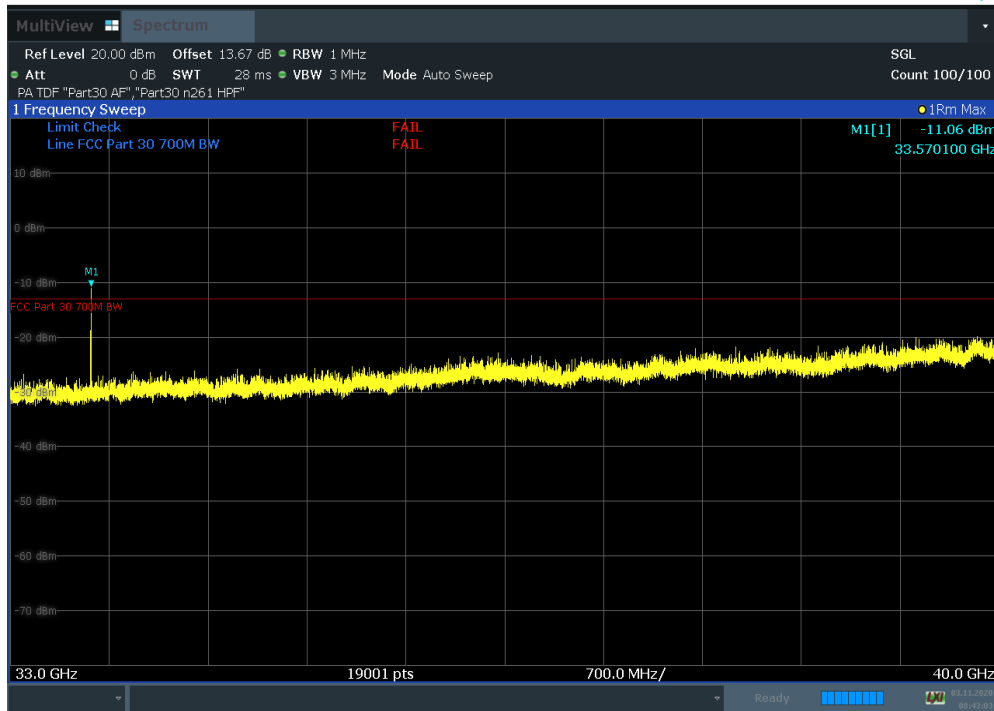


Plot 7-379. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. H)

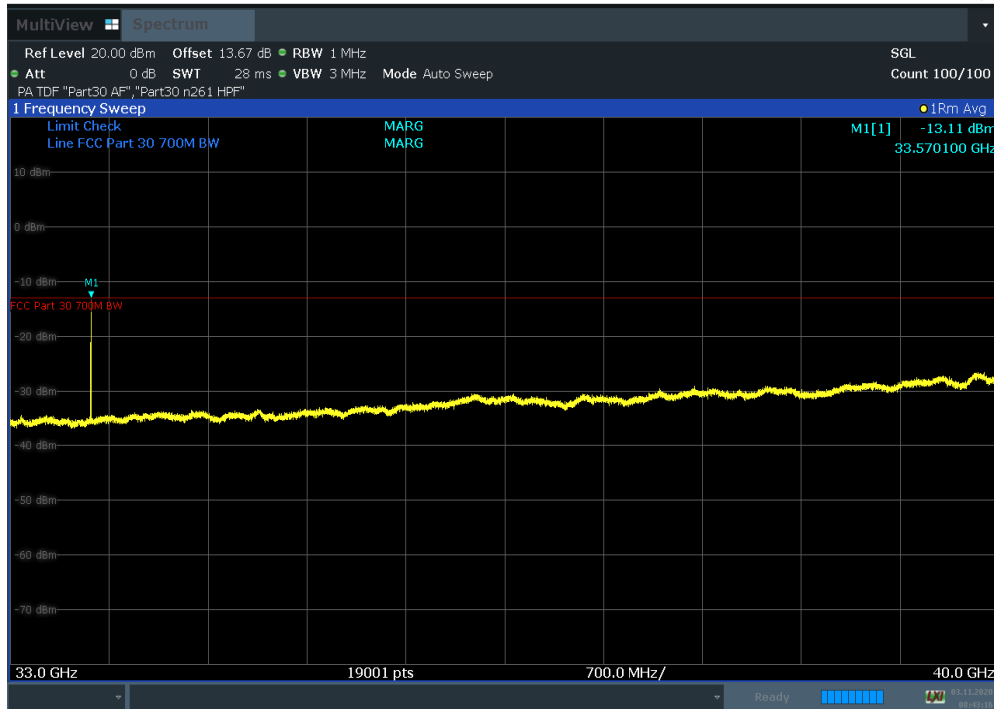


Plot 7-380. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 228 of 322

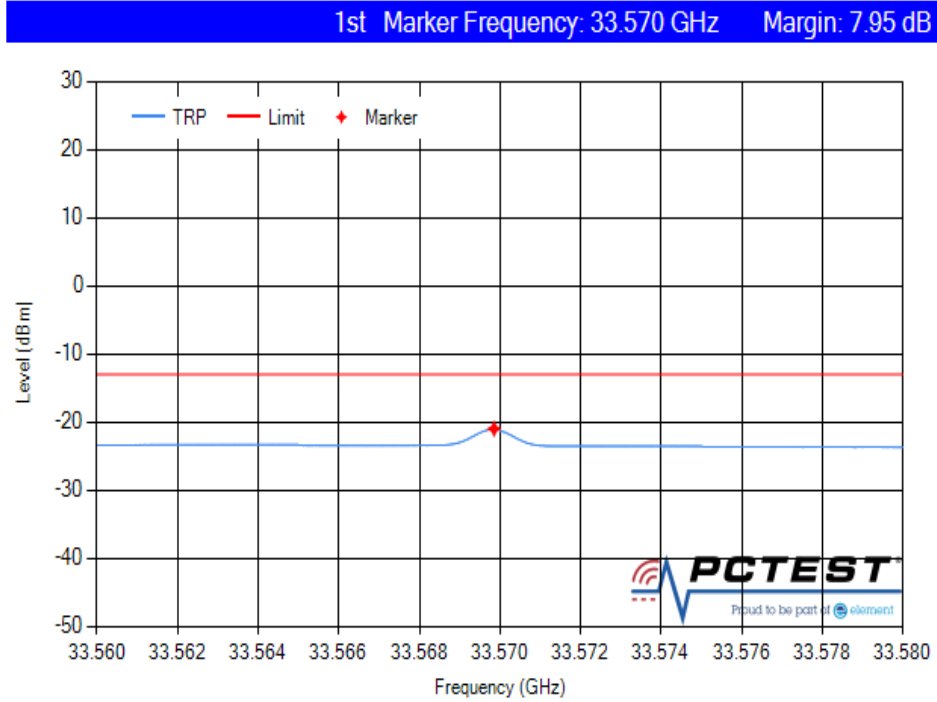


Plot 7-381. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. V)

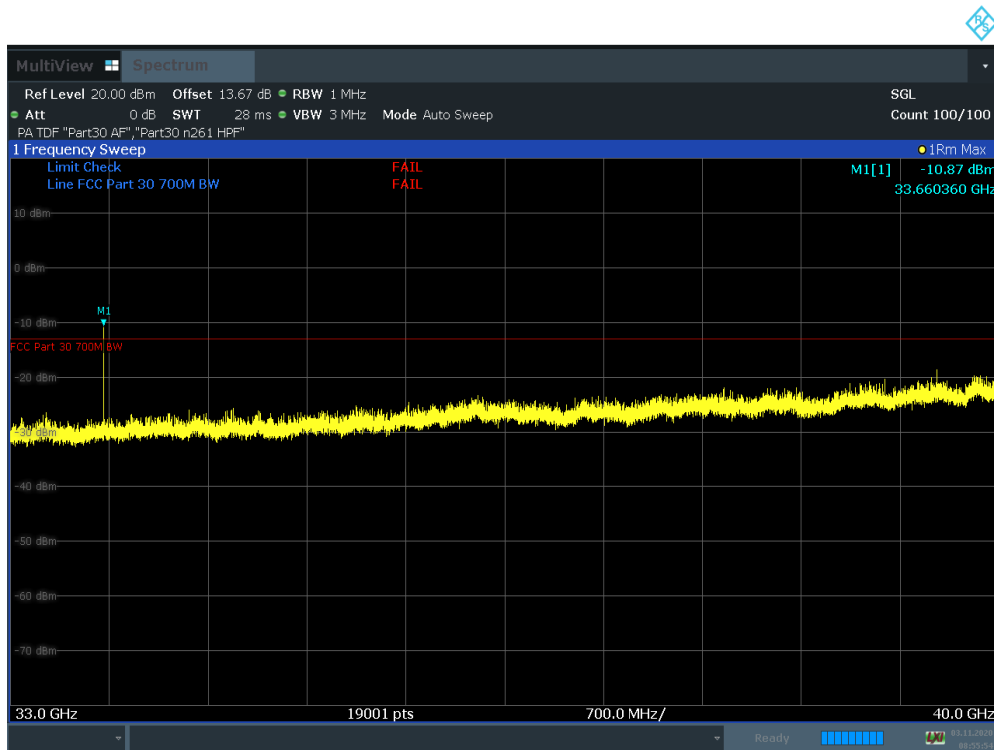


Plot 7-382. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 229 of 322

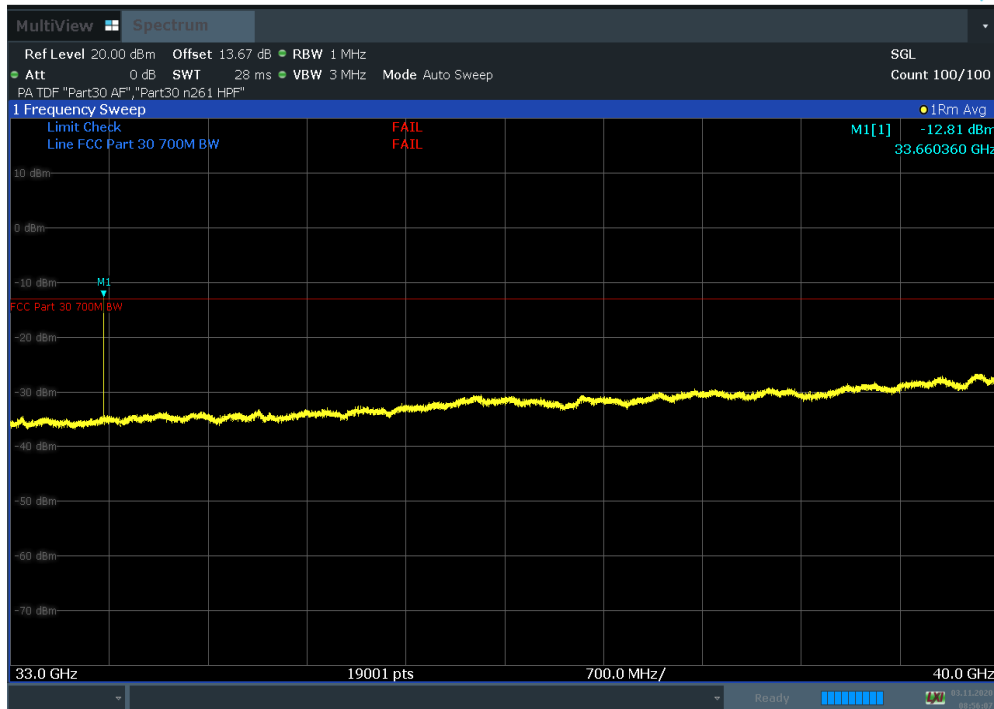


Plot 7-383. Radiated Spurious Plot 33.56 GHz – 33.58 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK Mid TRP)

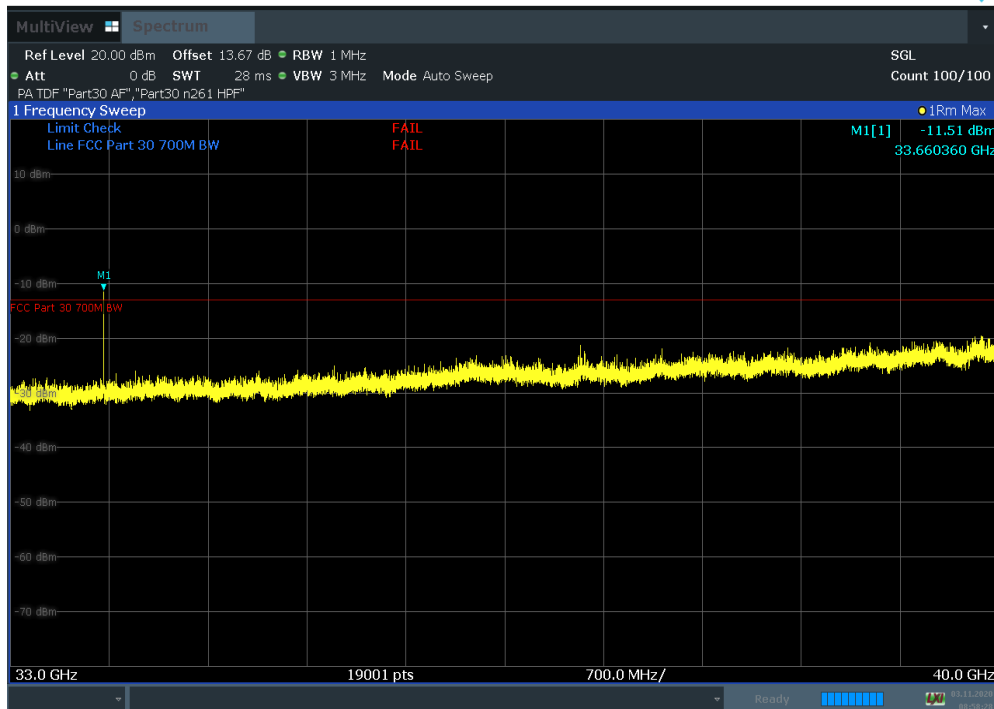


Plot 7-384. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. H)

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 230 of 322

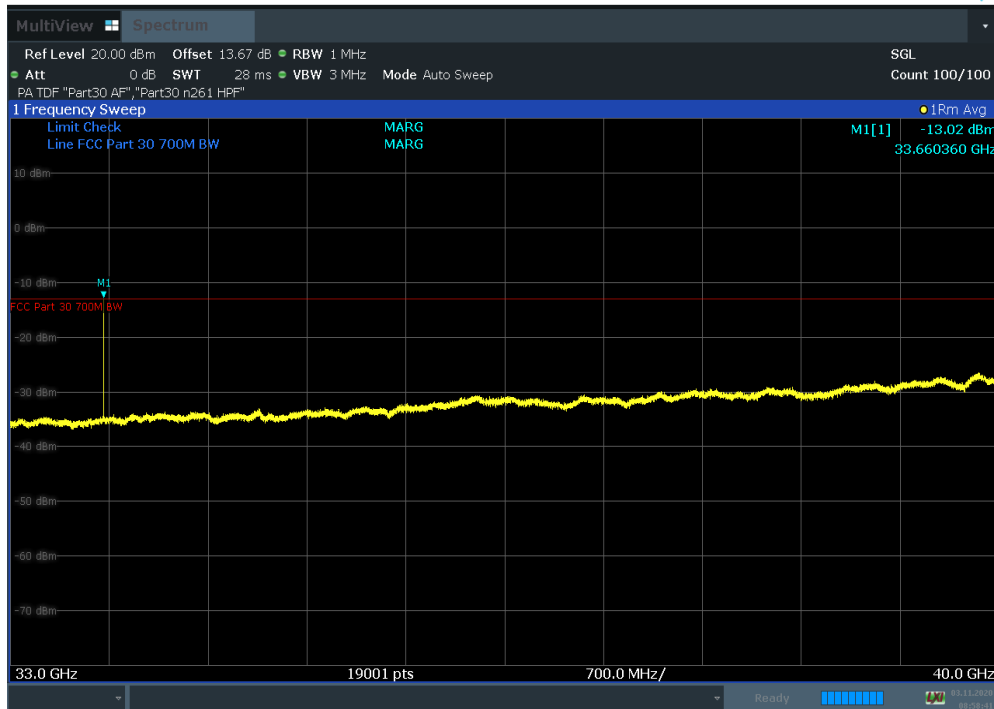


Plot 7-385. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. H) Fin

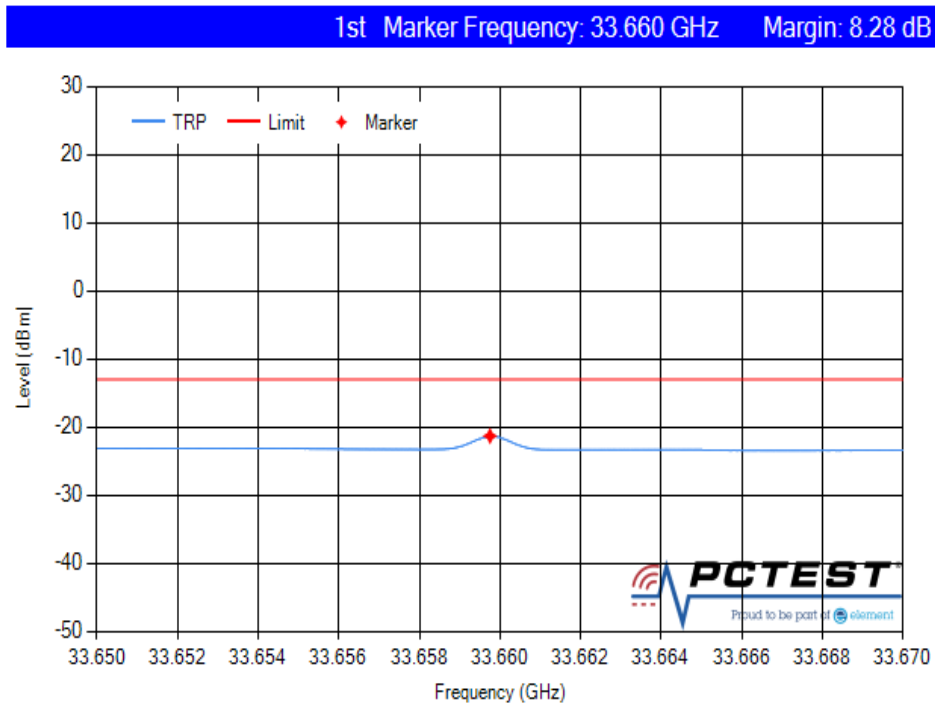


Plot 7-386. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. V)

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 231 of 322

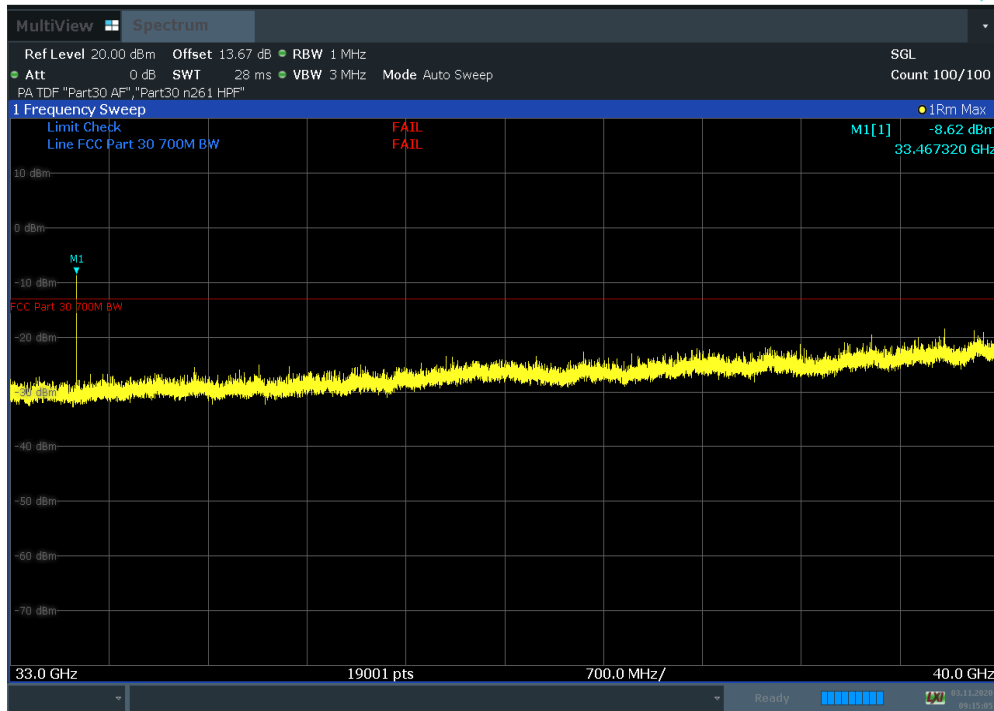


Plot 7-387. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High Channel Pol. V) Fin

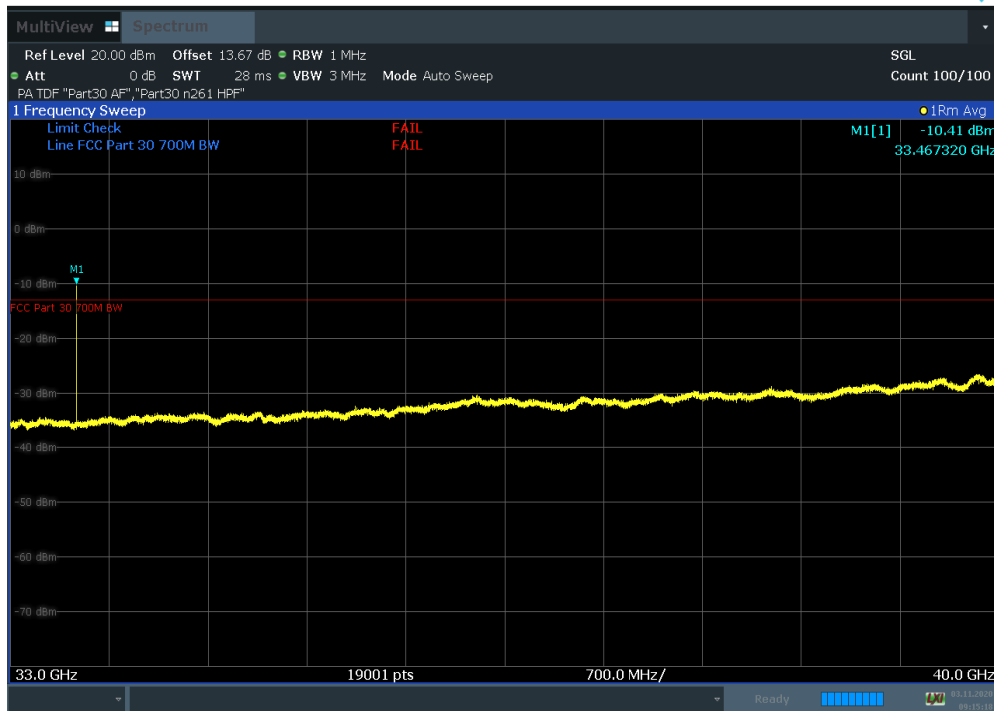


Plot 7-388. Radiated Spurious Plot 33.65 GHz – 33.67 GHz (50 MHz 2CC + 100 MHz 6CC BW QPSK High TRP)

FCC ID: A3LAT1K01-A10		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 232 of 322

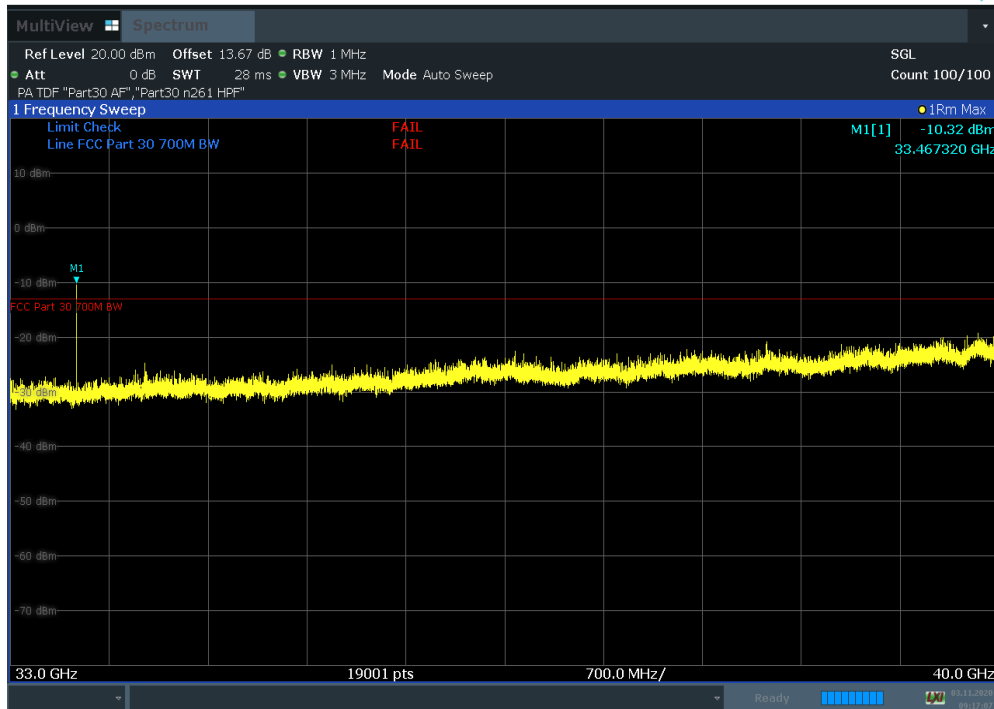


Plot 7-389. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. H)

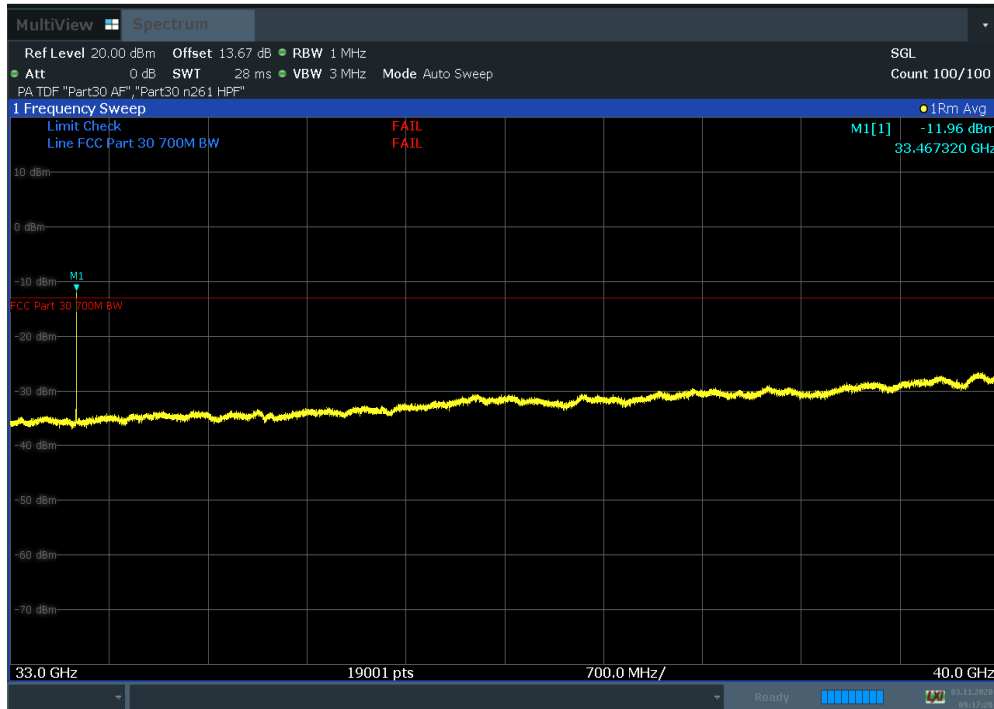


Plot 7-390. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. H) Fin

FCC ID: A3LAT1K01-A10	Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 233 of 322

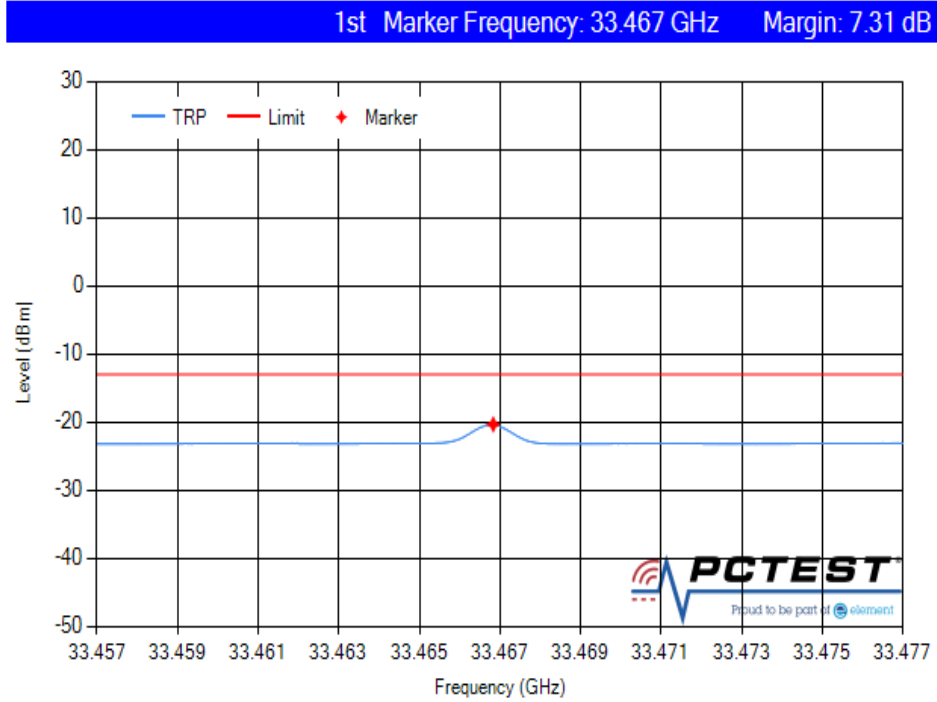


Plot 7-391. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. V)

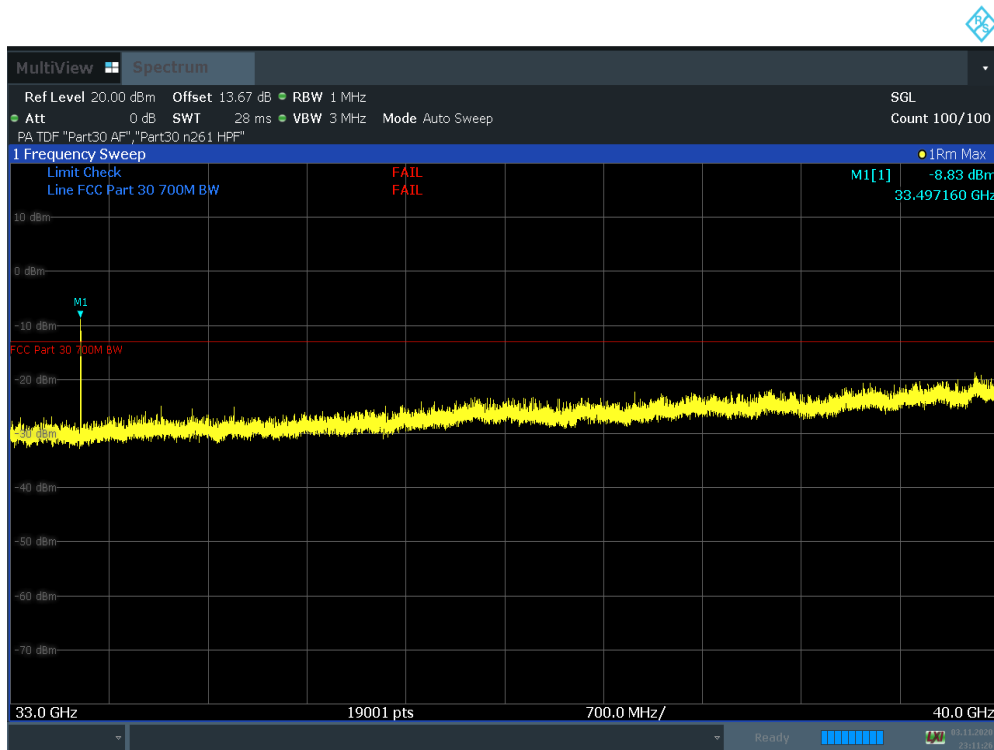


Plot 7-392. Radiated Spurious Plot 33 GHz – 40 GHz (50 MHz 2CC + 100 MHz 6CC NC BW QPSK Low Channel Pol. V) Fin

FCC ID: A3LAT1K01-A10	PCTEST Proud to be part of element	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Quality Manager
Test Report S/N: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 234 of 322



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)

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: 8K20092801-02-R4.A3L	Test Dates: 10/27/2020-11/18/2020	EUT Type: AU(AT1K01)		Page 235 of 322