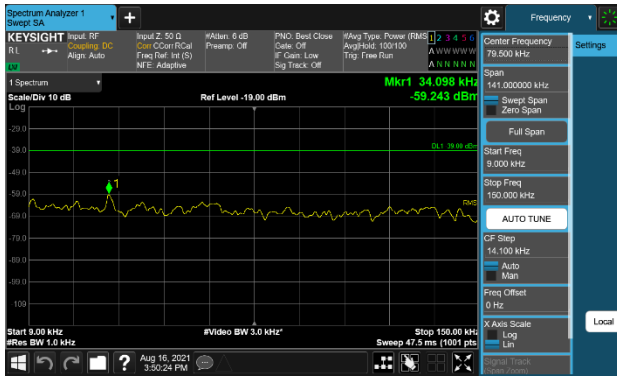
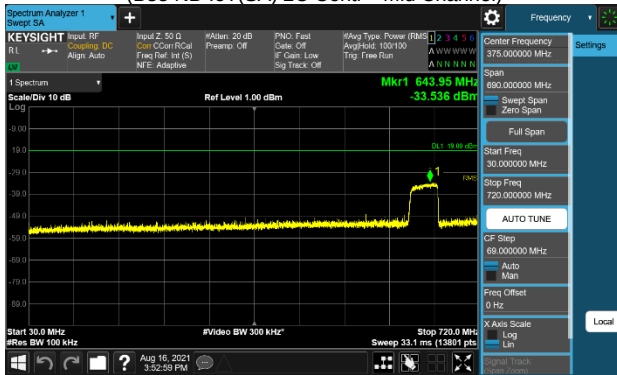
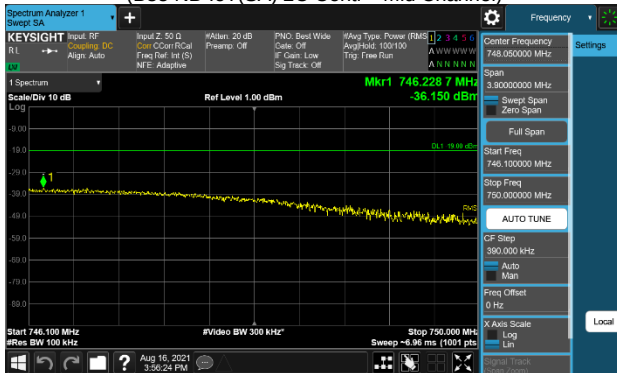




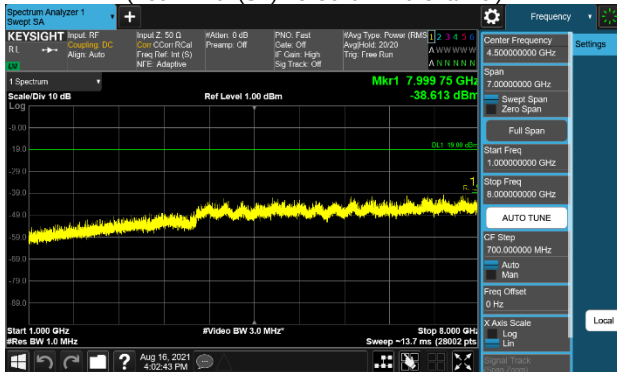
Plot 7-216. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 NB-IoT(SA) 2C Conti – Mid Channel)



Plot 7-218. Conducted Spurious Emission Plot (30MHz to 720MHz)
(B85 NB-IoT(SA) 2C Conti – Mid Channel)



Plot 7-220. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
(B85 NB-IoT(SA) 2C Conti – Mid Channel)



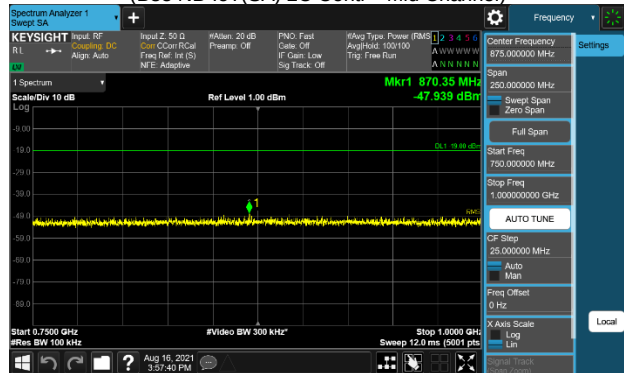
Plot 7-222. Conducted Spurious Emission Plot (1GHz to 8GHz)
(B85 NB-IoT(SA) 2C Conti – Mid Channel)



Plot 7-217. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 NB-IoT(SA) 2C Conti – Mid Channel)

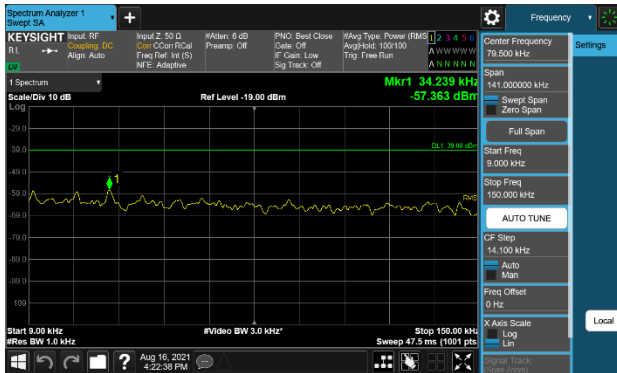


Plot 7-219. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 NB-IoT(SA) 2C Conti – Mid Channel)

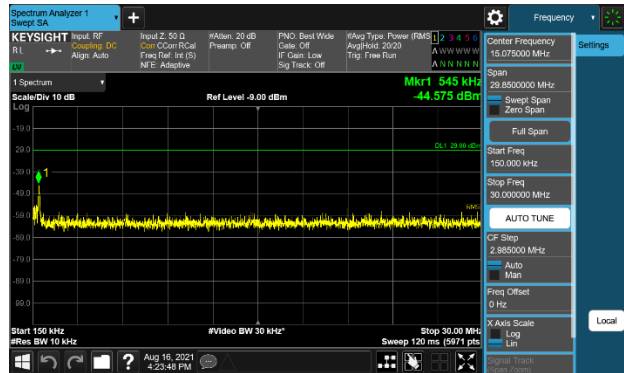


Plot 7-221. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 NB-IoT(SA) 2C Conti – Mid Channel)

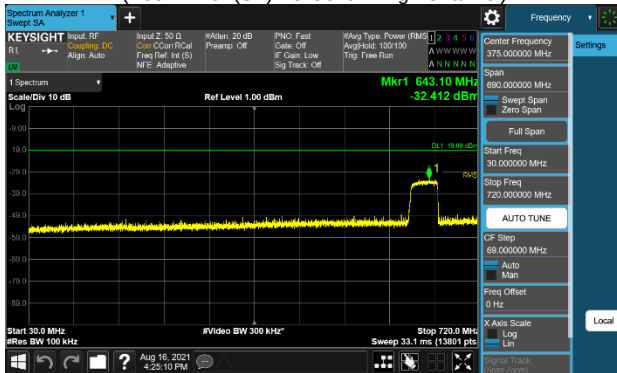
FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 121 of 166



Plot 7-223. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 NB-IoT(SA) 2C Conti – High Channel)



Plot 7-224. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 NB-IoT(SA) 2C Conti – High Channel)



Plot 7-225. Conducted Spurious Emission Plot (30MHz to 720MHz)
(B85 NB-IoT(SA) 2C Conti – High Channel)

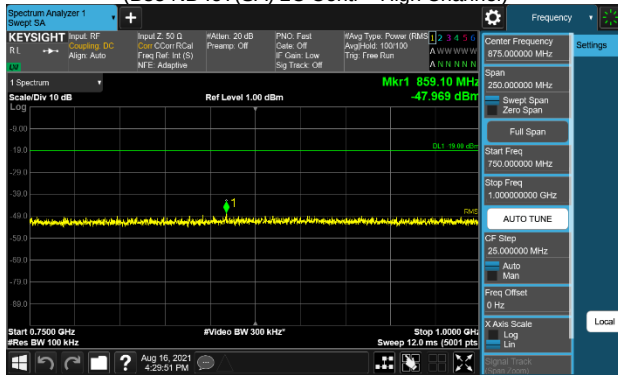


Plot 7-226. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 NB-IoT(SA) 2C Conti – High Channel)

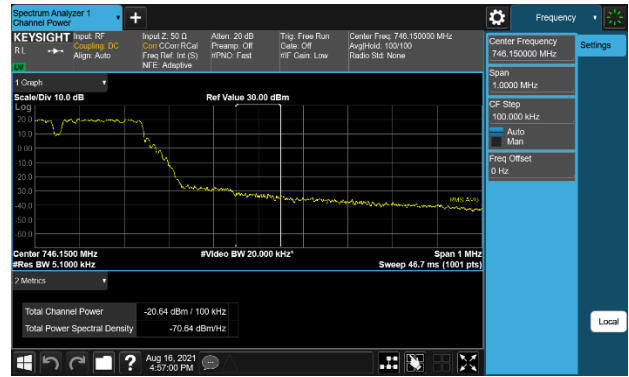
FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 122 of 166



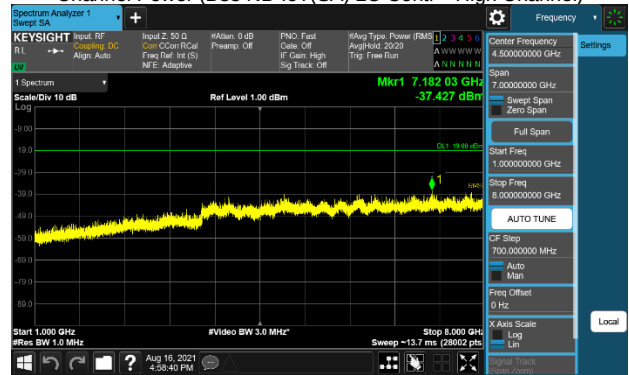
Plot 7-227. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
(B85 NB-IoT(SA) 2C Conti - High Channel)



Plot 7-229. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 NB-IoT(SA) 2C Conti - High Channel)



Plot 7-228. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
Channel Power (B85 NB-IoT(SA) 2C Conti - High Channel)



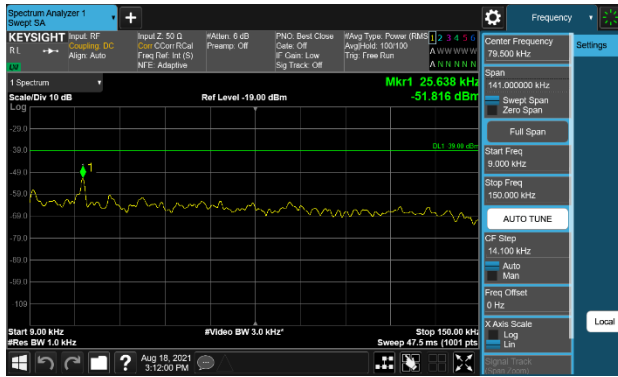
Plot 7-230. Conducted Spurious Emission Plot (1GHz to 8GHz)
(B85 NB-IoT(SA) 2C Conti - High Channel)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 123 of 166

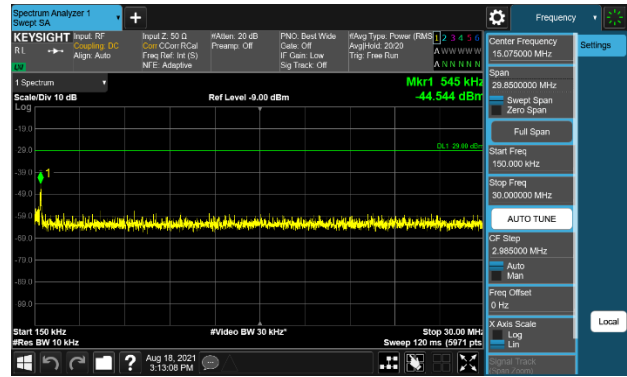
Port #	Measurement Range	Level (dBm)	Limit (dBm)
		QPSK	
3	9 kHz to 150 kHz	-51.82	-39.0
	150 kHz to 30 MHz	-44.54	-29.0
	30 MHz to 720 MHz	-32.39	-19.0
	720 MHz to 727.9 MHz	-25.00	-19.0
	746.1 MHz to 750 MHz	-24.58	-19.0
	750 MHz to 1 GHz	-47.65	-19.0
	1 GHz to 8 GHz	-37.79	-19.0

**Table 7-50. Conducted Spurious Emission Summary Data
(B85 NB-IoT(SA) 2C Non-conti)**

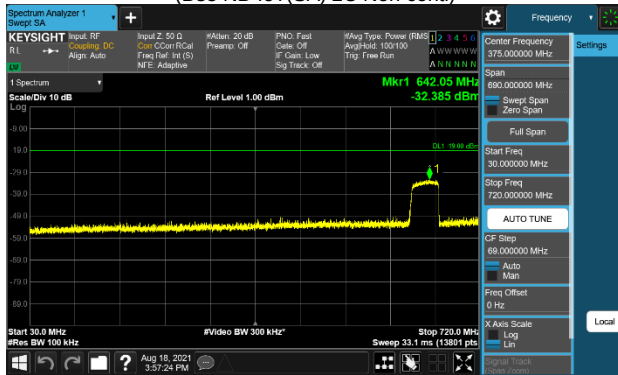
FCC ID: A3LRF4435D-71A	 MEASUREMENT REPORT (CERTIFICATION) 	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021 EUT Type: RRU (RF4435d)	Page 124 of 166



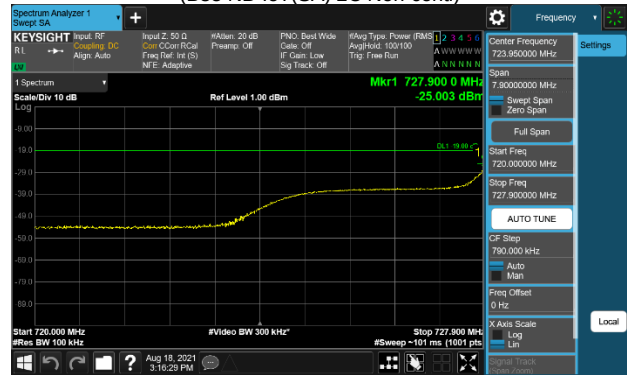
Plot 7-231. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 NB-IoT(SA) 2C Non-conti)



Plot 7-232. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 NB-IoT(SA) 2C Non-conti)



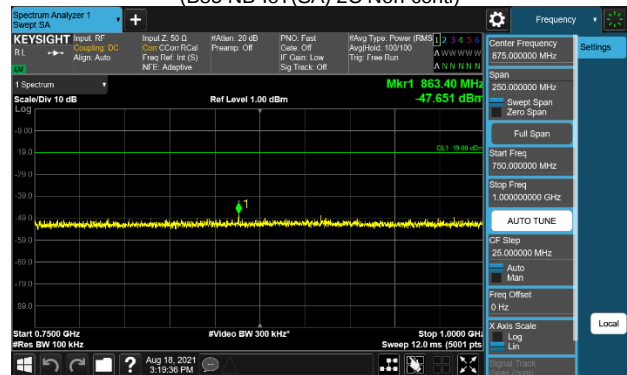
Plot 7-233. Conducted Spurious Emission Plot (30MHz to 720MHz)
(B85 NB-IoT(SA) 2C Non-conti)



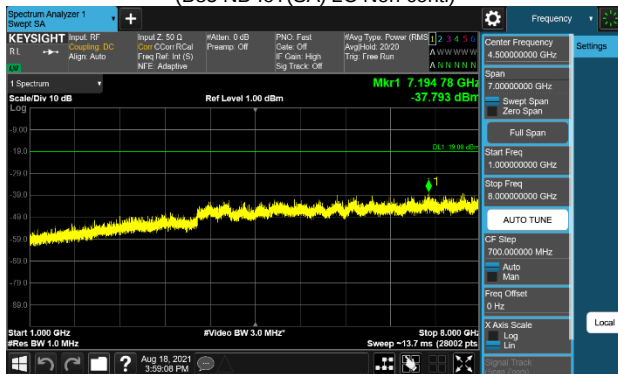
Plot 7-234. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 NB-IoT(SA) 2C Non-conti)



Plot 7-235. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
(B85 NB-IoT(SA) 2C Non-conti)



Plot 7-236. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 NB-IoT(SA) 2C Non-conti)



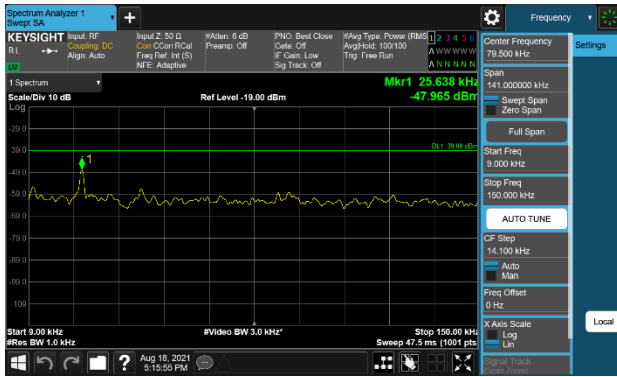
Plot 7-237. Conducted Spurious Emission Plot (1GHz to 8GHz)
(B85 NB-IoT(SA) 2C Non-conti)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 125 of 166

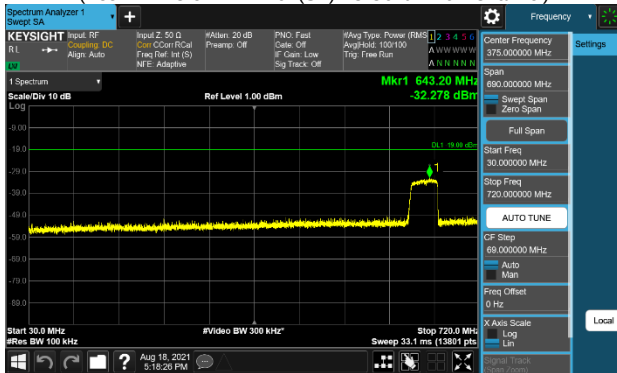
Ch.	Port #	Measurement Range	Level (dBm)	Limit (dBm)
			QPSK	
Low	0	9 kHz to 150 kHz	-47.97	-39.0
		150 kHz to 30 MHz	-46.76	-29.0
		30 MHz to 720 MHz	-32.28	-19.0
		720 MHz to 727.9 MHz	-28.57	-19.0
		746.1 MHz to 750 MHz	-34.92	-19.0
		750 MHz to 1 GHz	-46.15	-19.0
		1 GHz to 8 GHz	-37.61	-19.0
Middle	2	9 kHz to 150 kHz	-51.13	-39.0
		150 kHz to 30 MHz	-40.79	-29.0
		30 MHz to 720 MHz	-32.54	-19.0
		720 MHz to 727.9 MHz	-33.67	-19.0
		746.1 MHz to 750 MHz	-34.15	-19.0
		750 MHz to 1 GHz	-48.31	-19.0
		1 GHz to 8 GHz	-37.95	-19.0
High	0	9 kHz to 150 kHz	-51.73	-39.0
		150 kHz to 30 MHz	-42.96	-29.0
		30 MHz to 720 MHz	-32.41	-19.0
		720 MHz to 727.9 MHz	-33.84	-19.0
		746.1 MHz to 750 MHz	-24.11	-19.0
		750 MHz to 1 GHz	-45.85	-19.0
		1 GHz to 8 GHz	-37.21	-19.0

**Table 7-51. Conducted Spurious Emission Summary Data
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti)**

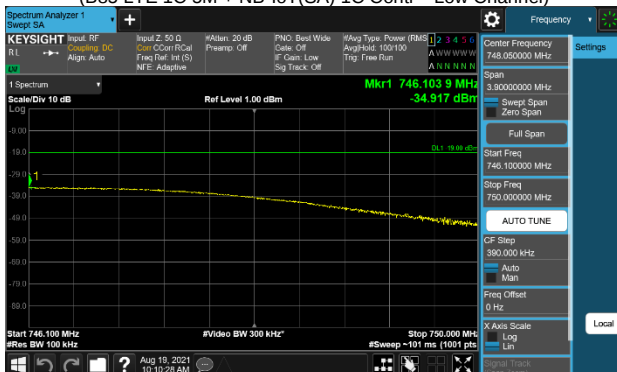
FCC ID: A3LRF4435D-71A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)	Page 126 of 166	



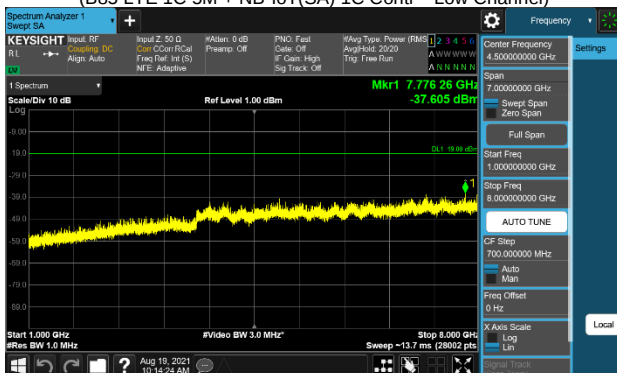
Plot 7-238. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)



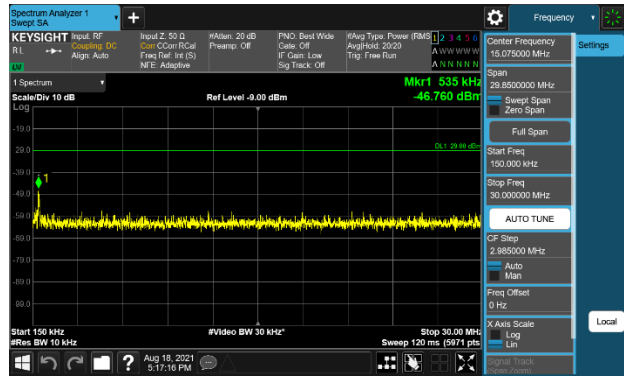
Plot 7-240. Conducted Spurious Emission Plot (30MHz to 720MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)



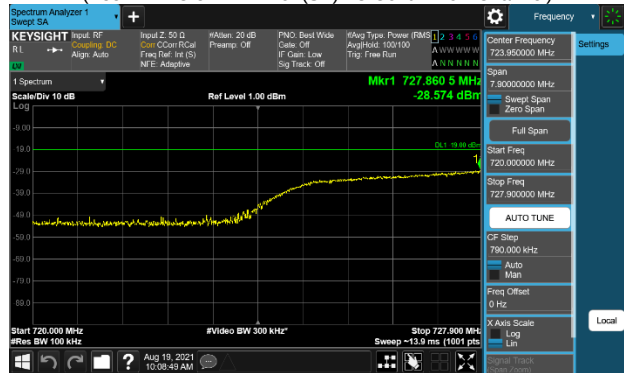
Plot 7-242. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)



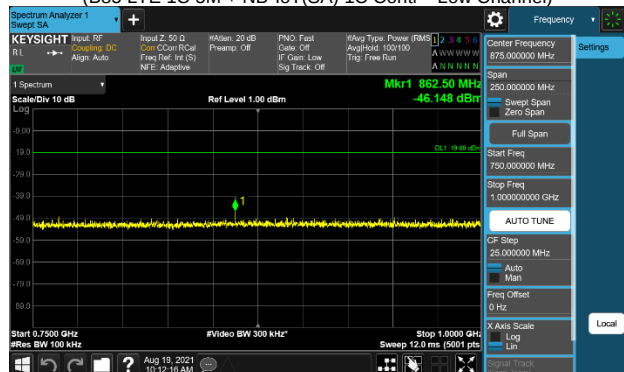
Plot 7-244. Conducted Spurious Emission Plot (1GHz to 8GHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)



Plot 7-239. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)

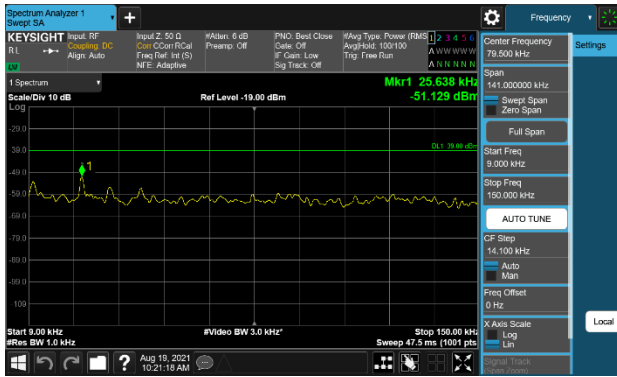


Plot 7-241. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)

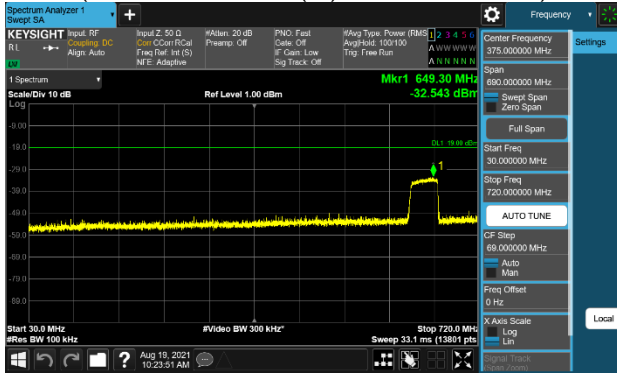


Plot 7-243. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 127 of 166



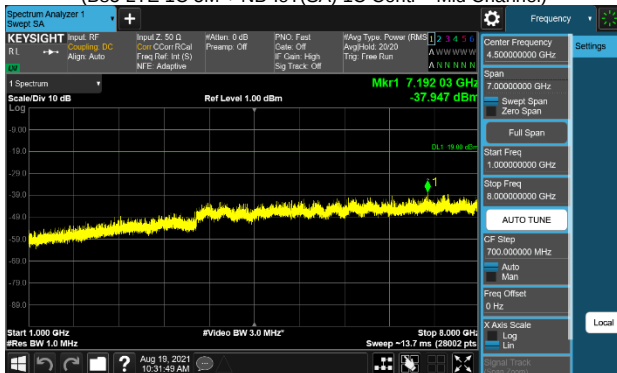
Plot 7-245. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



Plot 7-247. Conducted Spurious Emission Plot (30MHz to 720MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



Plot 7-249. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



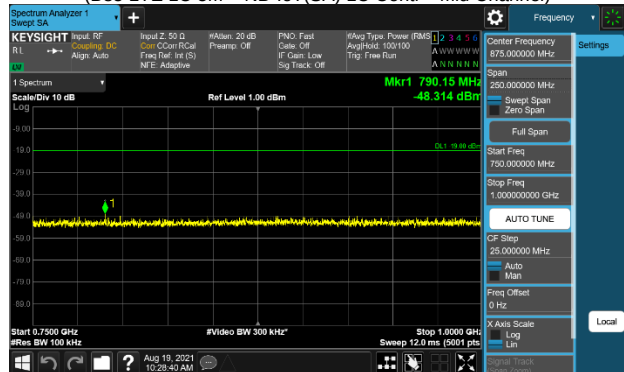
Plot 7-251. Conducted Spurious Emission Plot (1GHz to 8GHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



Plot 7-246. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)

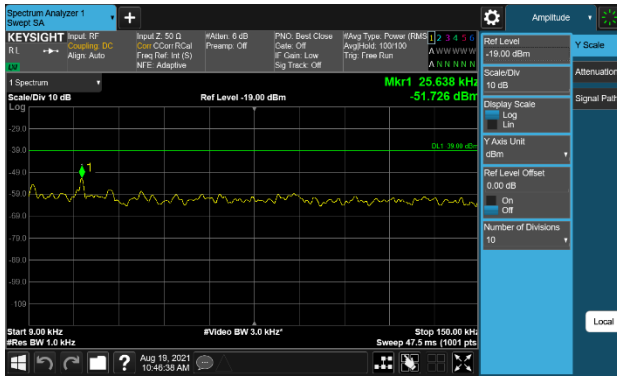


Plot 7-248. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)

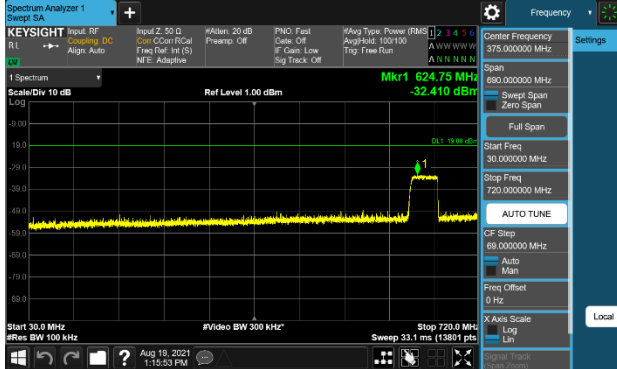


Plot 7-250. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 128 of 166



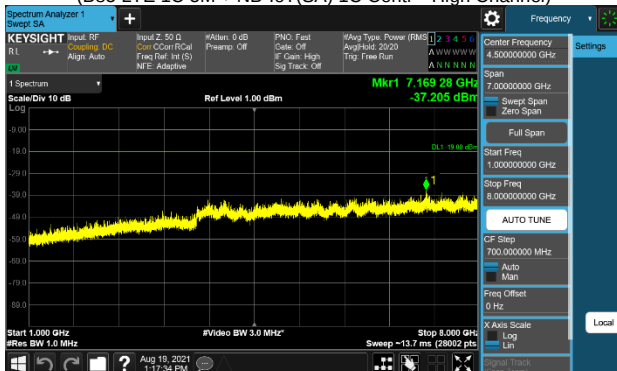
Plot 7-252. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



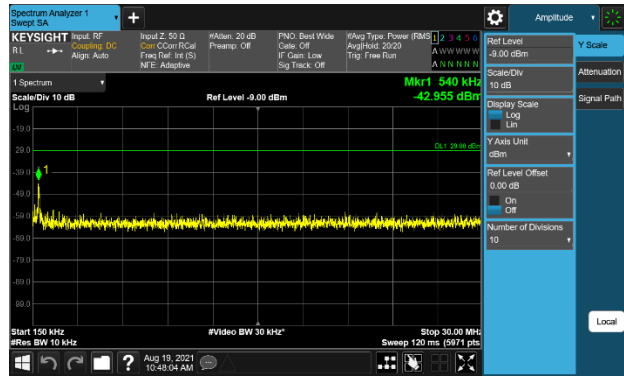
Plot 7-253. Conducted Spurious Emission Plot (30MHz to 720MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



Plot 7-254. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



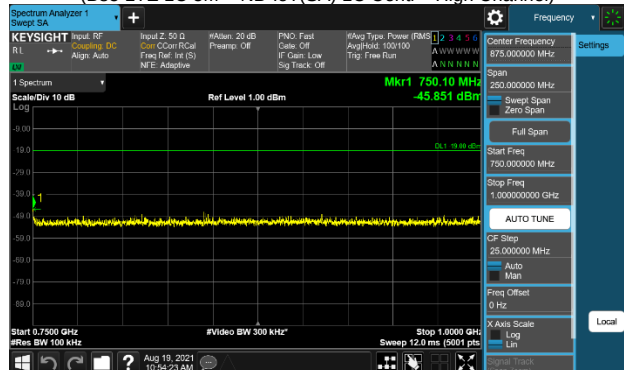
Plot 7-255. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



Plot 7-256. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



Plot 7-257. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



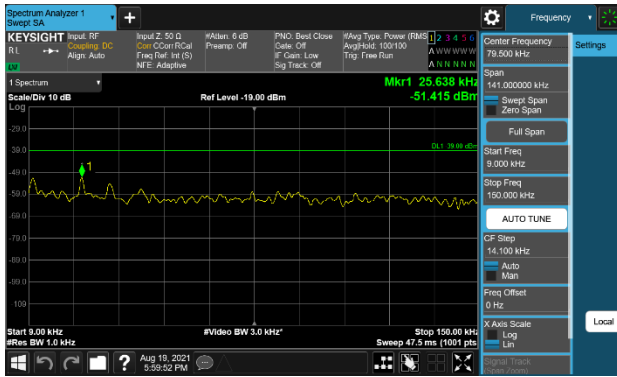
Plot 7-258. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 129 of 166

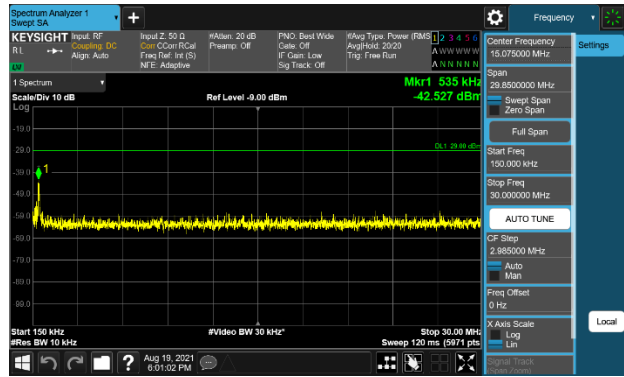
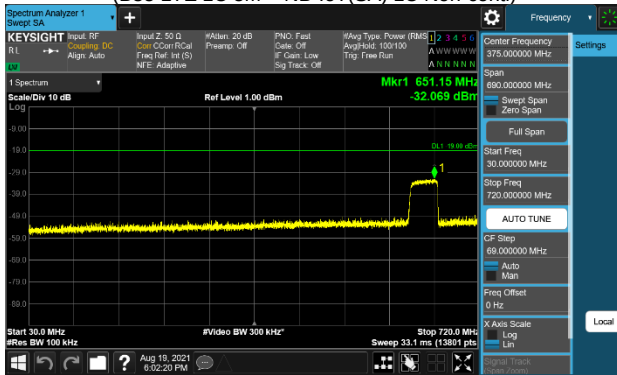
Port #	Measurement Range	Level (dBm)	Limit (dBm)
		QPSK	
3	9 kHz to 150 kHz	-51.42	-39.0
	150 kHz to 30 MHz	-42.53	-29.0
	30 MHz to 720 MHz	-32.07	-19.0
	720 MHz to 727.9 MHz	-25.81	-19.0
	746.1 MHz to 750 MHz	-24.44	-19.0
	750 MHz to 1 GHz	-47.85	-19.0
	1 GHz to 8 GHz	-37.57	-19.0

**Table 7-52. Conducted Spurious Emission Summary Data
(B85 LTE 1C 5M + NB-IoT(SA) 1C Non-conti)**

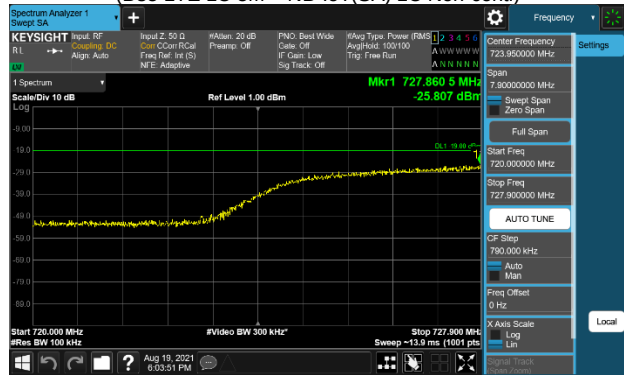
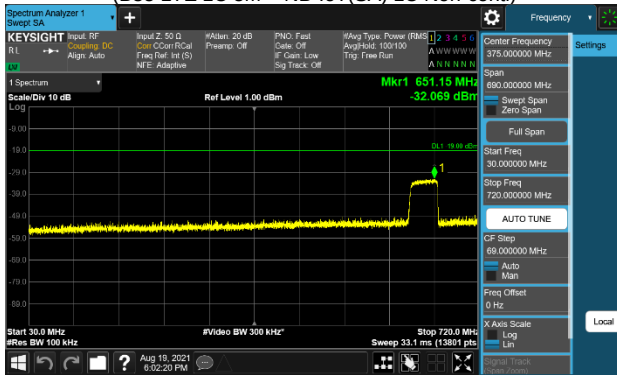
FCC ID: A3LRF4435D-71A	 MEASUREMENT REPORT (CERTIFICATION) 		Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)	Page 130 of 166



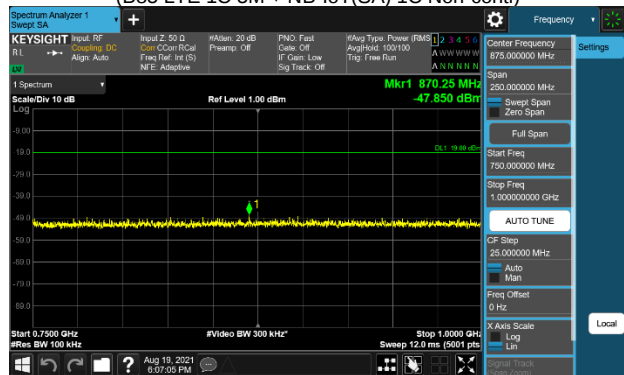
Plot 7-259. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



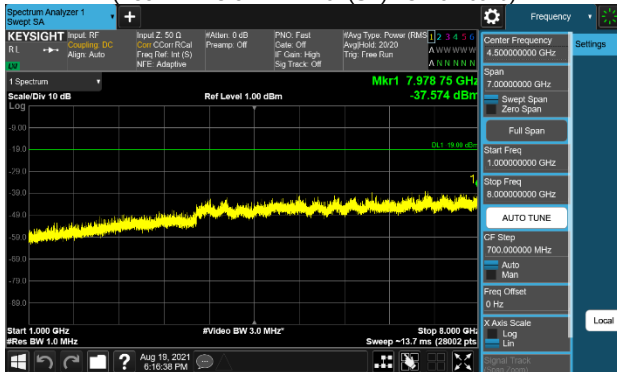
Plot 7-260. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



Plot 7-262. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



Plot 7-264. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



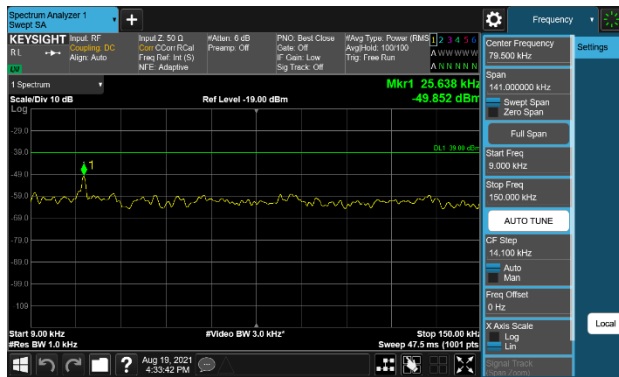
Plot 7-265. Conducted Spurious Emission Plot (1GHz to 8GHz)
(B85 LTE 1C 5M + NB-IoT(SA) 1C Non-conti – Low Channel)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 131 of 166

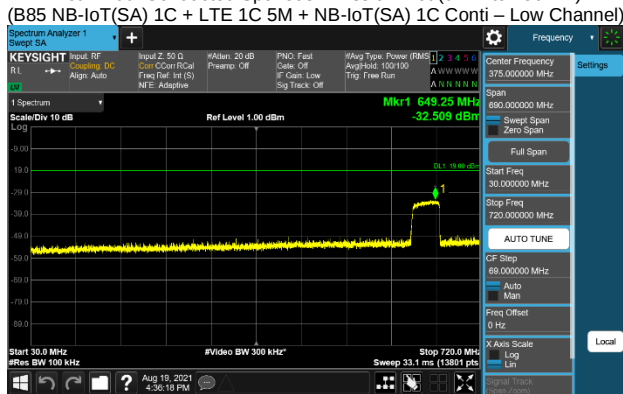
Ch.	Port #	Measurement Range	Level(dBm)	Limit (dBm)
			QPSK	
Low	0	9 kHz to 150 kHz	-49.85	-39.0
	0	150 kHz to 30 MHz	-41.26	-29.0
	0	30 MHz to 720 MHz	-32.51	-19.0
	0	720 MHz to 727.9 MHz	-25.23	-19.0
	0	746.1 MHz to 750 MHz	-34.69	-19.0
	0	750 MHz to 1 GHz	-47.13	-19.0
	0	1 GHz to 8 GHz	-37.45	-19.0
Middle	3	9 kHz to 150 kHz	-52.04	-39.0
	3	150 kHz to 30 MHz	-41.10	-29.0
	3	30 MHz to 720 MHz	-32.13	-19.0
	3	720 MHz to 727.9 MHz	-33.16	-19.0
	3	746.1 MHz to 750 MHz	-33.32	-19.0
	3	750 MHz to 1 GHz	-47.57	-19.0
	3	1 GHz to 8 GHz	-37.71	-19.0
High	3	9 kHz to 150 kHz	-51.89	-39.0
	3	150 kHz to 30 MHz	-40.63	-29.0
	3	30 MHz to 720 MHz	-31.70	-19.0
	3	720 MHz to 727.9 MHz	-32.23	-19.0
	3	746.1 MHz to 750 MHz	-24.37	-19.0
	3	750 MHz to 1 GHz	-43.48	-19.0
	3	1 GHz to 8 GHz	-38.73	-19.0

**Table 7-53. Conducted Spurious Emission Summary Data
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti)**

FCC ID: A3LRF4435D-71A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 132 of 166



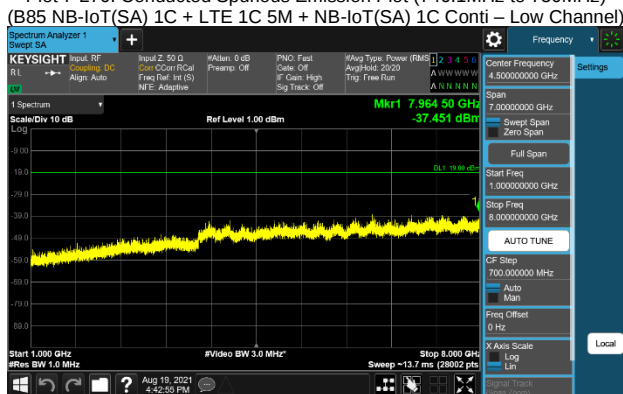
Plot 7-266. Conducted Spurious Emission Plot (9kHz to 150kHz)



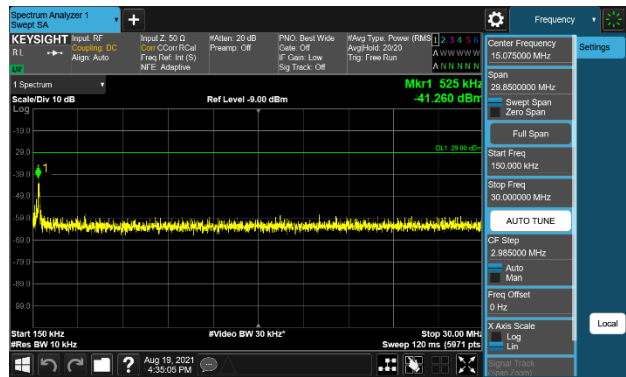
Plot 7-268. Conducted Spurious Emission Plot (30MHz to 720MHz)



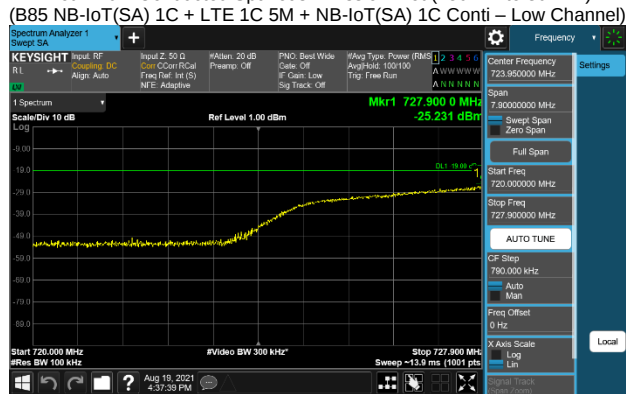
Plot 7-270. Conducted Spurious Emission Plot (746.1MHz to 750MHz)



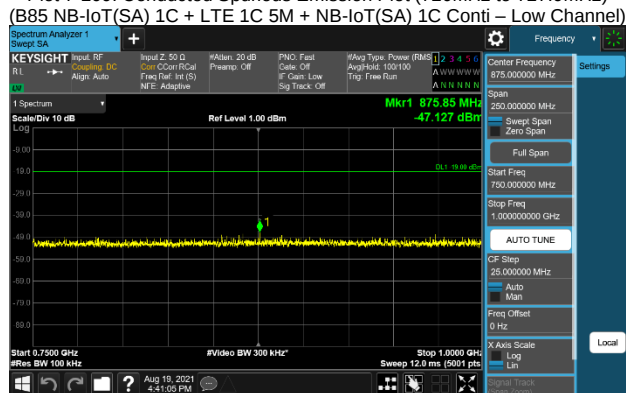
Plot 7-272. Conducted Spurious Emission Plot (1GHz to 8GHz) (B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)



Plot 7-269. Conducted Spurious Emission Plot (150kHz to 30MHz)

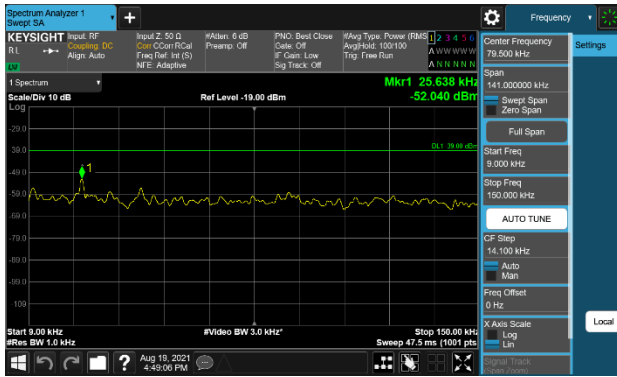


Plot 7-267. Conducted Spurious Emission Plot (720MHz to 727.9MHz)

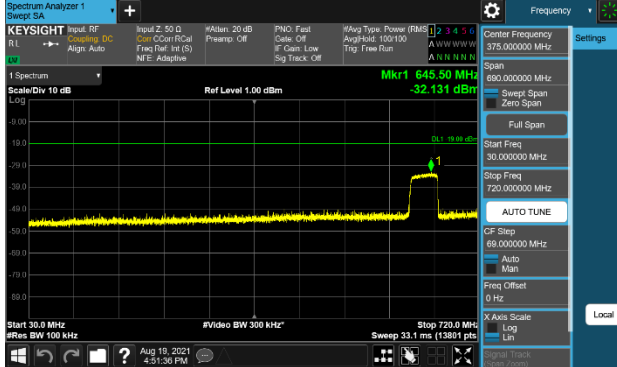


Plot 7-271. Conducted Spurious Emission Plot (750MHz to 1GHz) (B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Low Channel)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 133 of 166



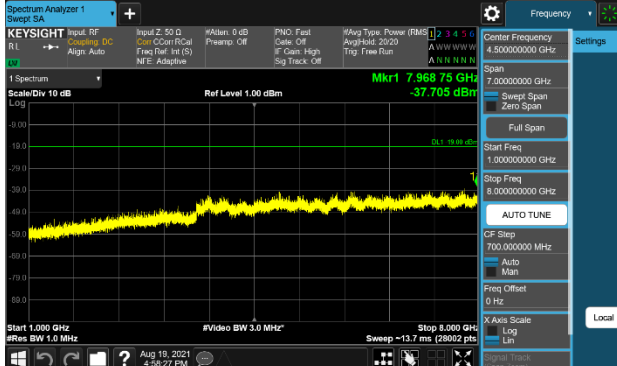
Plot 7-273. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



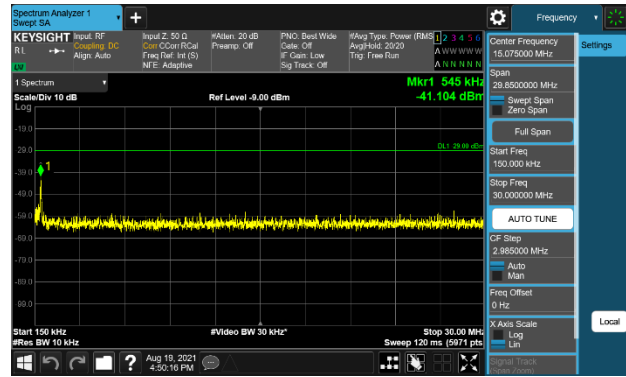
Plot 7-275. Conducted Spurious Emission Plot (30MHz to 720MHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



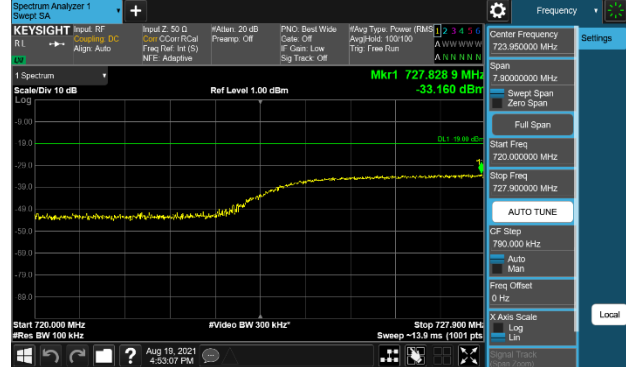
Plot 7-277. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



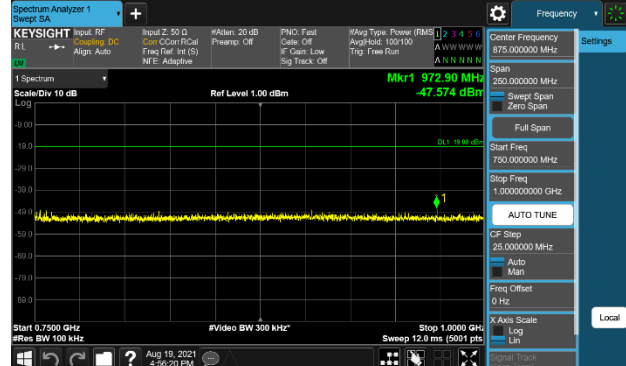
Plot 7-279. Conducted Spurious Emission Plot (1GHz to 8GHz) (B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



Plot 7-274. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)

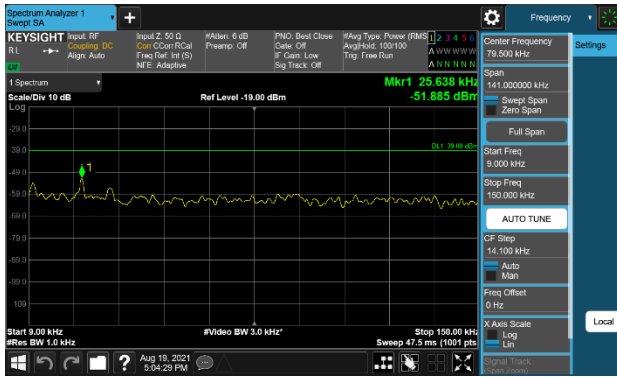


Plot 7-276. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)



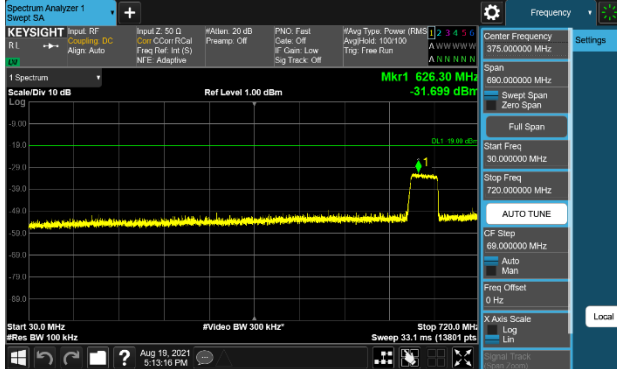
Plot 7-278. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – Mid Channel)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 134 of 166



Plot 7-280. Conducted Spurious Emission Plot (9kHz to 150kHz)

(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



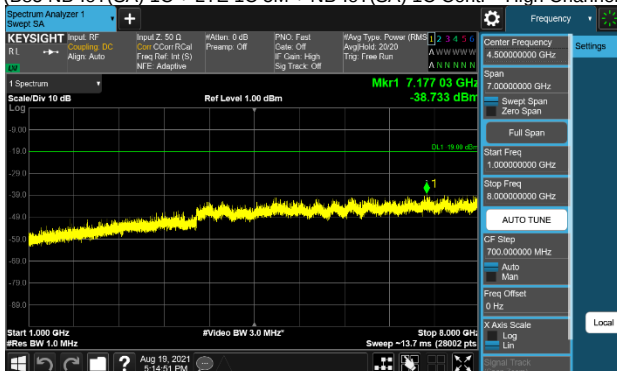
Plot 7-281. Conducted Spurious Emission Plot (150kHz to 30MHz)

(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



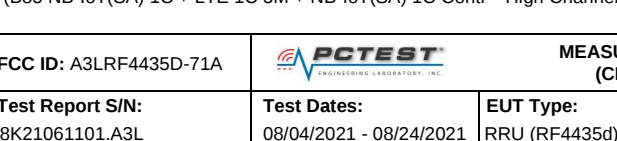
Plot 7-282. Conducted Spurious Emission Plot (30MHz to 720MHz)

(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



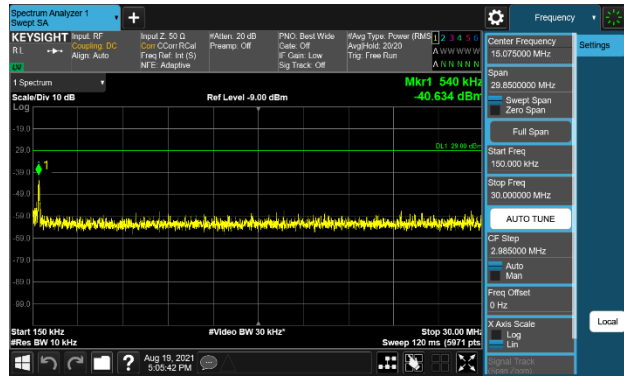
Plot 7-283. Conducted Spurious Emission Plot (720MHz to 727.9MHz)

(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



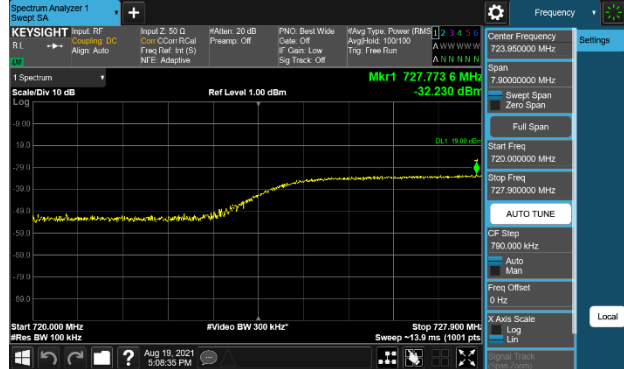
Plot 7-284. Conducted Spurious Emission Plot (746.1MHz to 750MHz)

(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



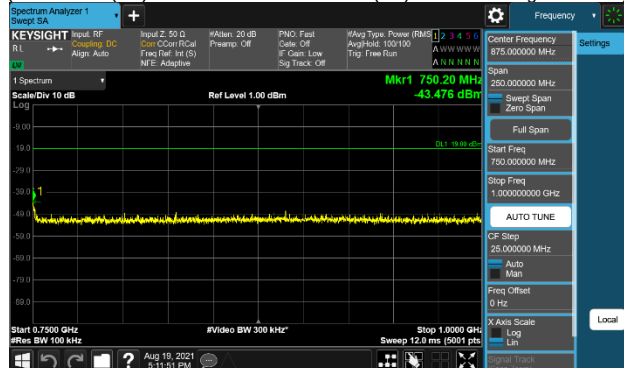
Plot 7-285. Conducted Spurious Emission Plot (750MHz to 1GHz)

(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



Plot 7-286. Conducted Spurious Emission Plot (1GHz to 8GHz)

(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)



Plot 7-287. Conducted Spurious Emission Plot (8GHz to 15GHz)

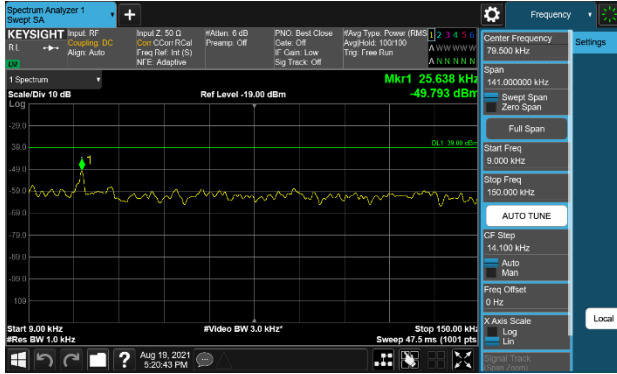
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Conti – High Channel)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 135 of 166

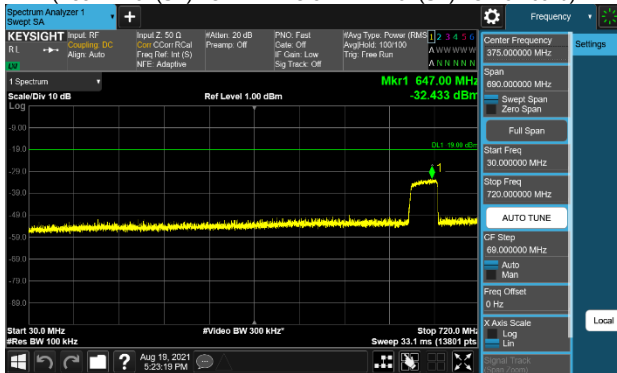
Port #	Measurement Range	Level(dBm)	Limit (dBm)
		QPSK	
0	9 kHz to 150 kHz	-49.79	-39.0
	150 kHz to 30 MHz	-39.78	-29.0
	30 MHz to 720 MHz	-32.43	-19.0
	720 MHz to 727.9 MHz	-26.13	-19.0
	746.1 MHz to 750 MHz	-27.85	-19.0
	750 MHz to 1 GHz	-47.21	-19.0
	1 GHz to 8 GHz	-37.44	-19.0

**Table 7-54. Conducted Spurious Emission Summary Data
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Non-conti)**

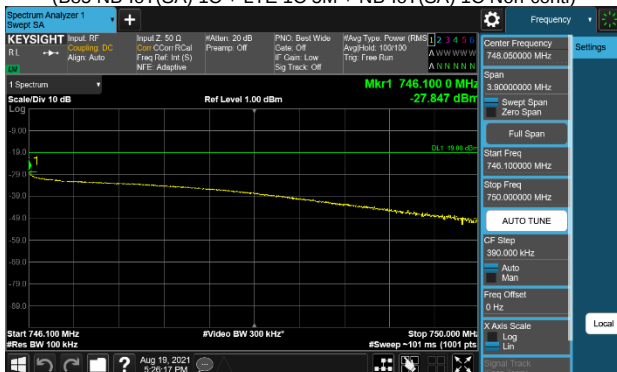
FCC ID: A3LRF4435D-71A	 MEASUREMENT REPORT (CERTIFICATION) 		Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)	Page 136 of 166



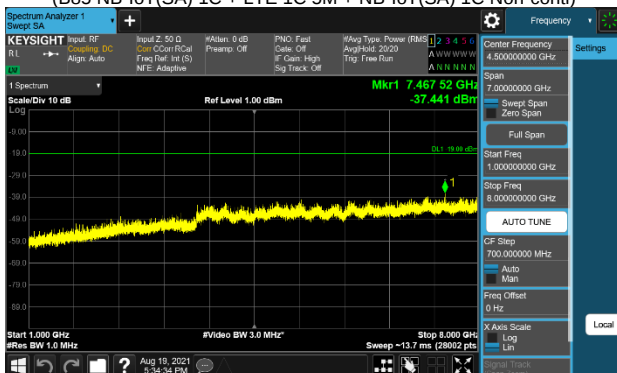
Plot 7-287. Conducted Spurious Emission Plot (9kHz to 150kHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



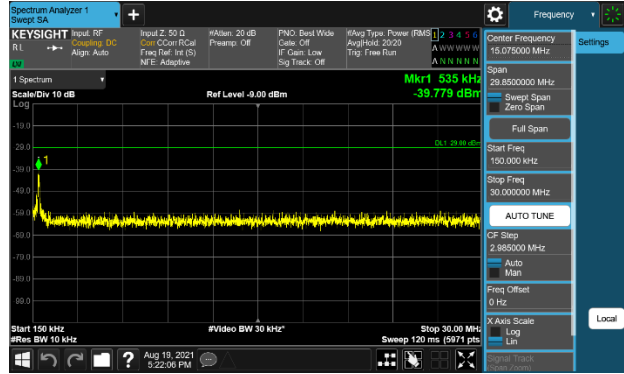
Plot 7-291. Conducted Spurious Emission Plot (30MHz to 720MHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



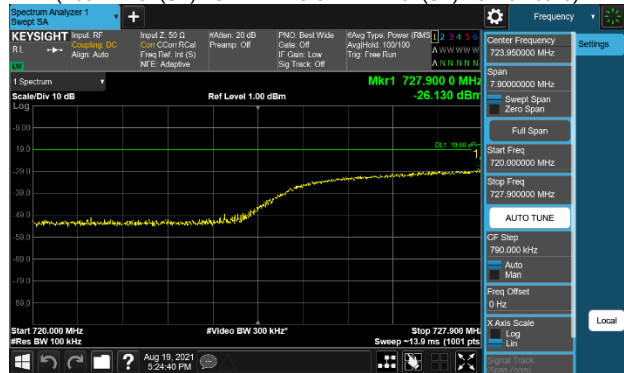
Plot 7-291. Conducted Spurious Emission Plot (746.1MHz to 750MHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



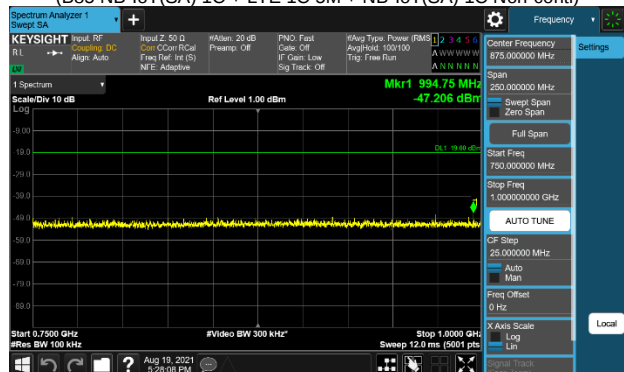
Plot 7-293. Conducted Spurious Emission Plot (1GHz to 8GHz) (B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



Plot 7-288. Conducted Spurious Emission Plot (150kHz to 30MHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



Plot 7-290. Conducted Spurious Emission Plot (720MHz to 727.9MHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Non-conti)



Plot 7-292. Conducted Spurious Emission Plot (750MHz to 1GHz)
(B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C Non-conti)

FCC ID: A3LRF4435D-71A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 137 of 166

Port #	Measurement Range	Level (dBm)	Limit (dBm)
0	9 kHz to 150 kHz	-51.81	-39.0
	150 kHz to 30 MHz	-43.24	-29.0
	30 MHz to 616.9 MHz	-25.32	-19.0
	652.1 MHz to 727.9 MHz	-23.53	-19.0
	746.1 MHz to 750 MHz	-24.49	-19.0
	750 MHz to 1 GHz	-43.53	-19.0
	1 GHz to 8 GHz	-36.75	-19.0
1	9 kHz to 150 kHz	-52.23	-39.0
	150 kHz to 30 MHz	-42.98	-29.0
	30 MHz to 616.9 MHz	-25.54	-19.0
	652.1 MHz to 727.9 MHz	-24.07	-19.0
	746.1 MHz to 750 MHz	-23.49	-19.0
	750 MHz to 1 GHz	-42.87	-19.0
	1 GHz to 8 GHz	-39.63	-19.0
2	9 kHz to 150 kHz	-51.31	-39.0
	150 kHz to 30 MHz	-44.81	-29.0
	30 MHz to 616.9 MHz	-24.09	-19.0
	652.1 MHz to 727.9 MHz	-23.31	-19.0
	746.1 MHz to 750 MHz	-23.22	-19.0
	750 MHz to 1 GHz	-44.68	-19.0
	1 GHz to 8 GHz	-38.33	-19.0
3	9 kHz to 150 kHz	-52.70	-39.0
	150 kHz to 30 MHz	-43.88	-29.0
	30 MHz to 616.9 MHz	-25.79	-19.0
	652.1 MHz to 727.9 MHz	-22.28	-19.0
	746.1 MHz to 750 MHz	-21.53	-19.0
	750 MHz to 1 GHz	-42.58	-19.0
	1 GHz to 8 GHz	-37.89	-19.0

Table 7-55. Conducted Spurious Emission Summary Data
(Dual Band_71-85 B71 LTE 2C 10M+10M & B85 NB-IoT(SA) 1C + LTE 1C 5M + NB-IoT(SA) 1C)

FCC ID: A3LRF4435D-71A	 PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K21061101.A3L	Test Dates: 08/04/2021 - 08/24/2021	EUT Type: RRU (RF4435d)		Page 138 of 166