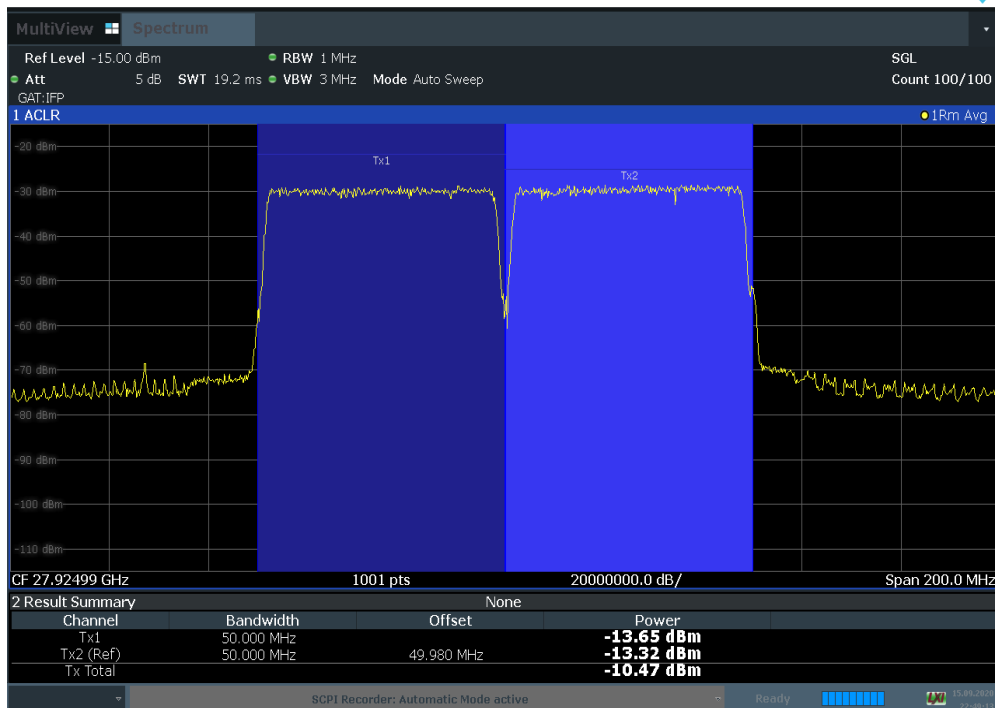
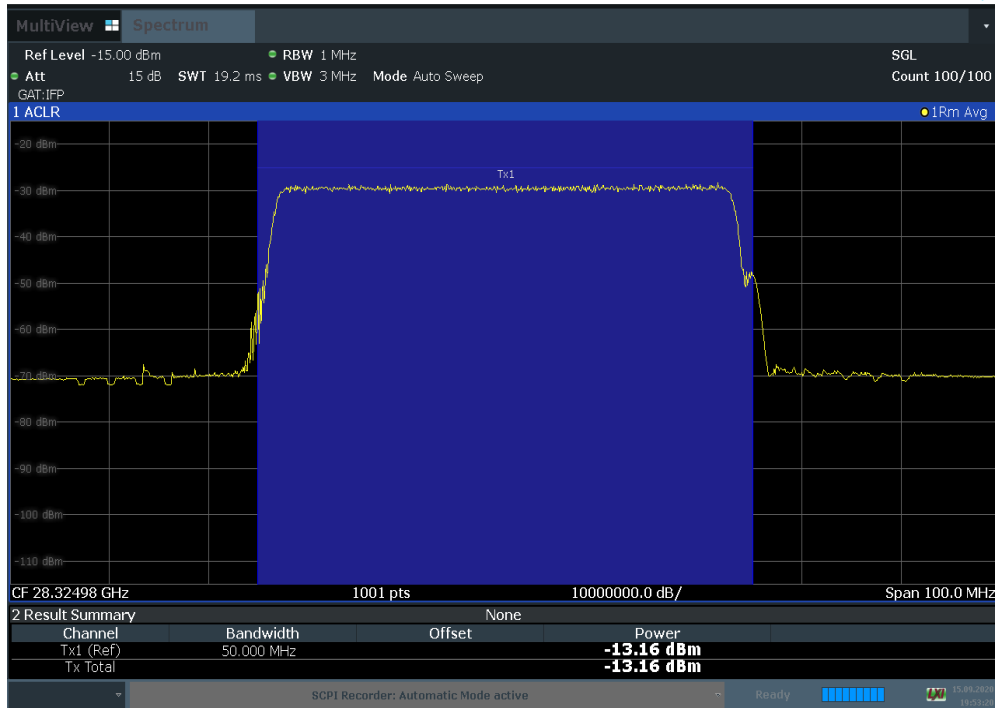


Plot 7-167. EIRP Density (Ant C 50 MHz BW 2CC 16QAM Mid)

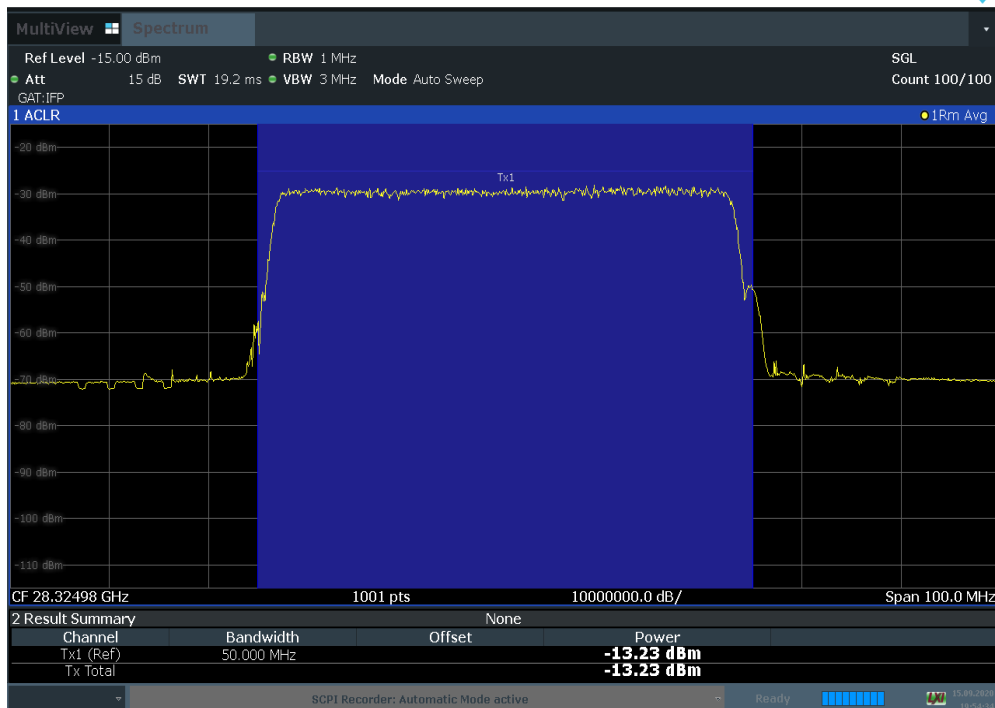


Plot 7-168. EIRP Density (Ant C 50 MHz BW 2CC 64QAM Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 127 of 466

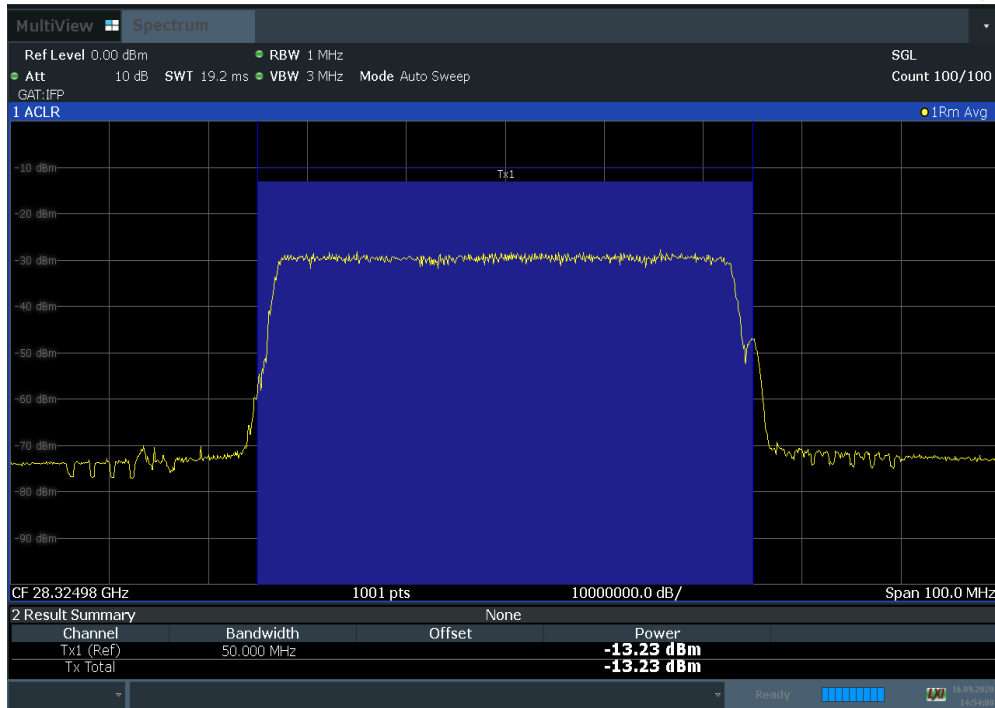


Plot 7-169. EIRP Density (Ant C 50 MHz BW 1CC QPSK High)

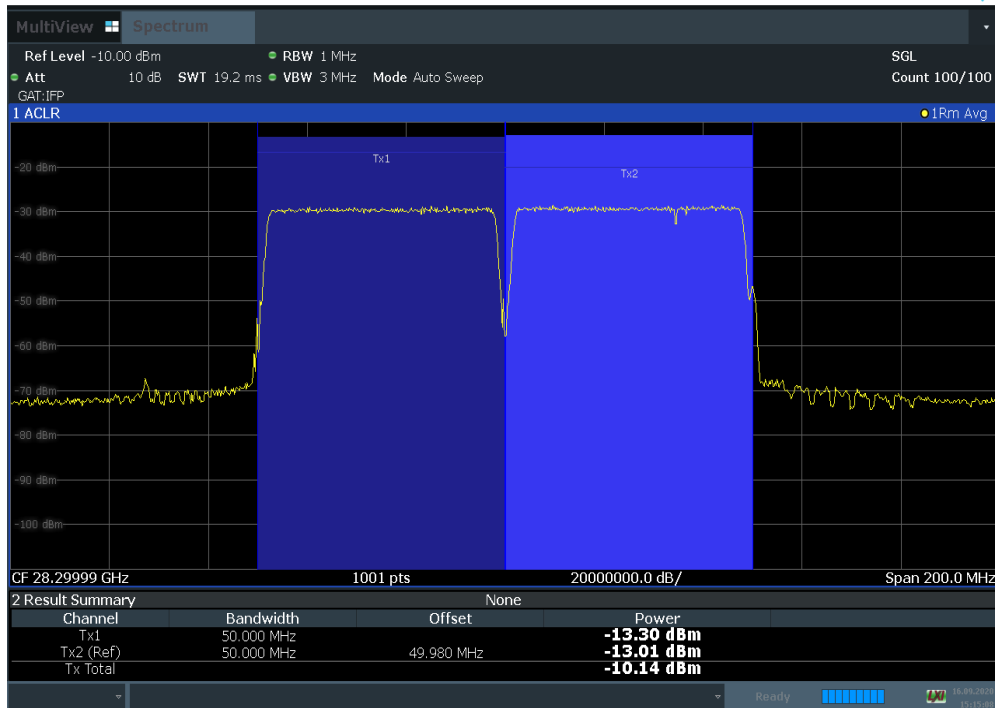


Plot 7-170. EIRP Density (Ant C 50 MHz BW 1CC 16QAM High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 128 of 466

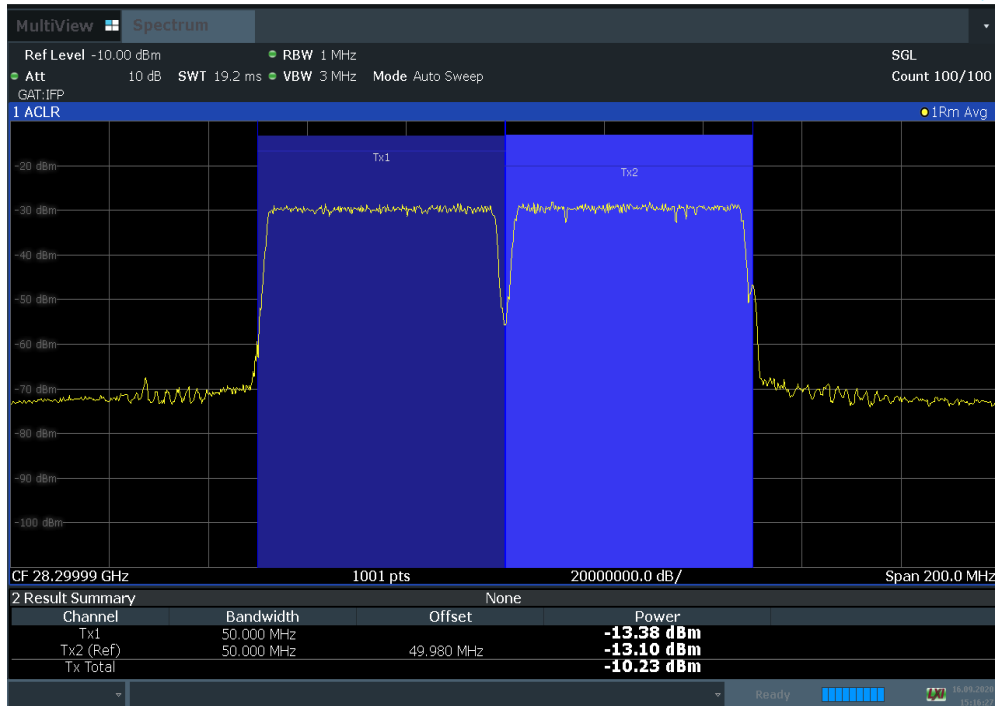


Plot 7-171. EIRP Density (Ant C 50 MHz BW 1CC 64QAM High)

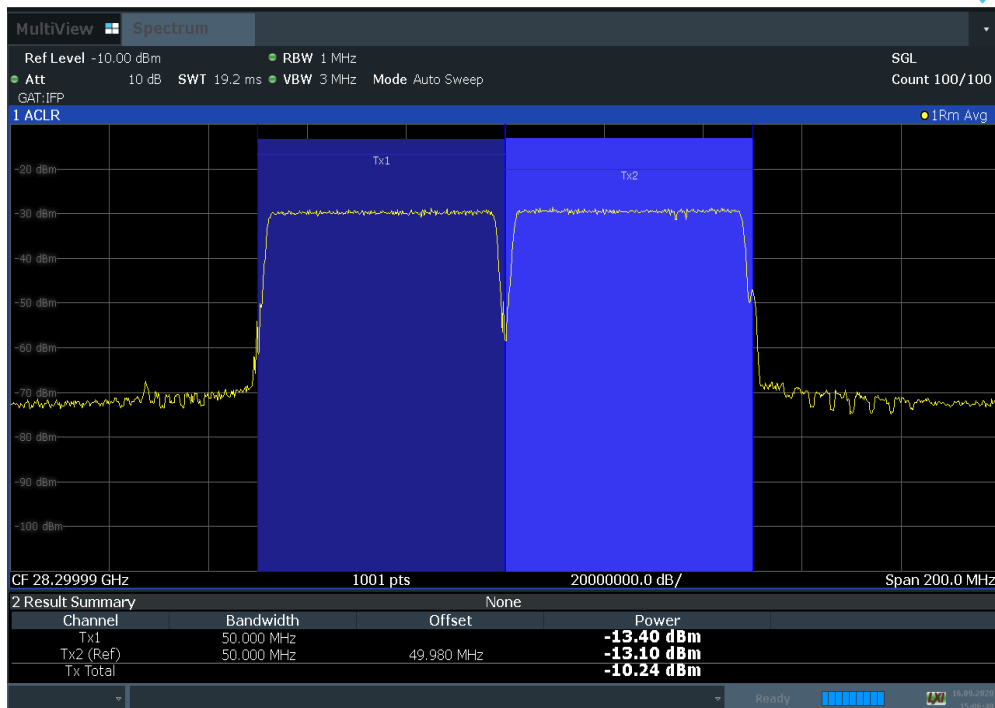


Plot 7-172. EIRP Density (Ant C 50 MHz BW 2CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 129 of 466

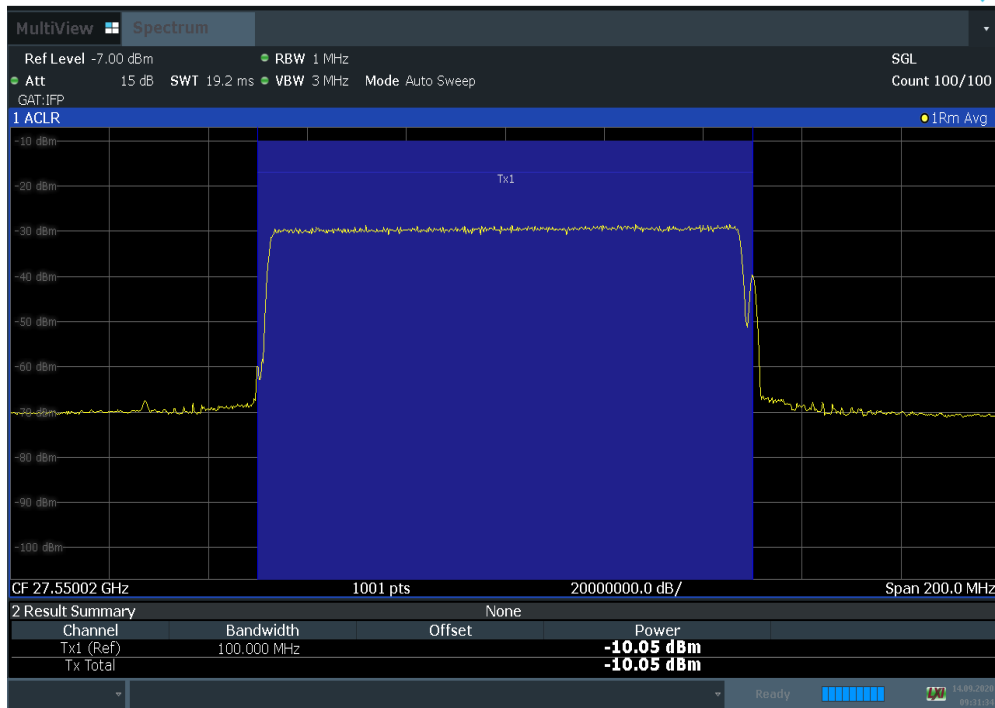


Plot 7-173. EIRP Density (Ant C 50 MHz BW 2CC 16QAM High)

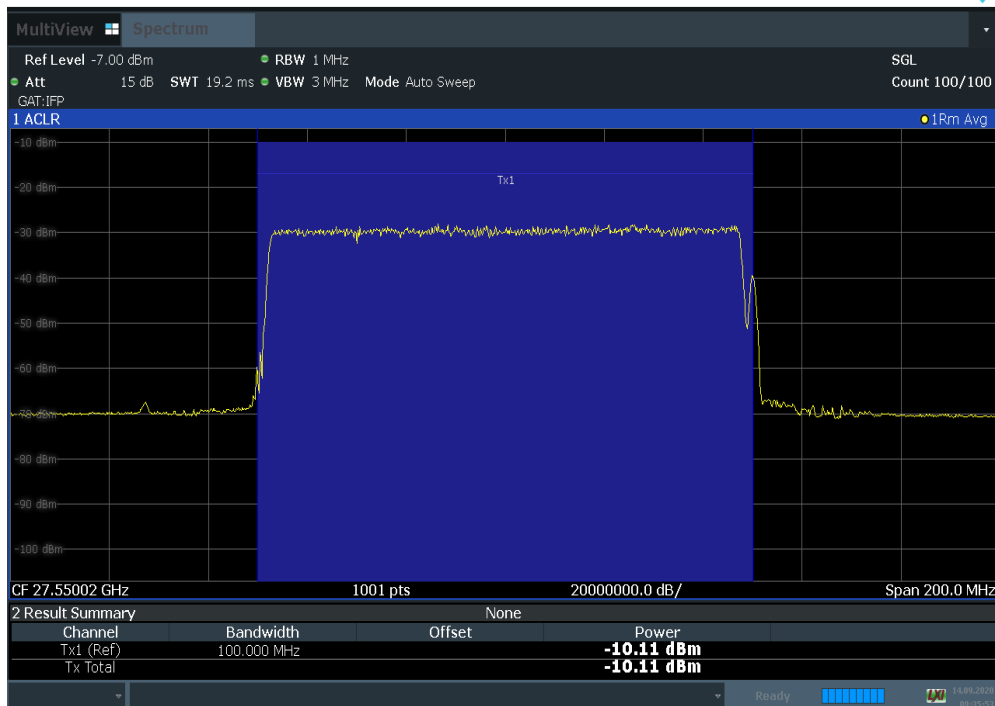


Plot 7-174. EIRP Density (Ant C 50 MHz BW 2CC 64QAM High)

FCC ID: A3LAT1K04-B00		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 130 of 466

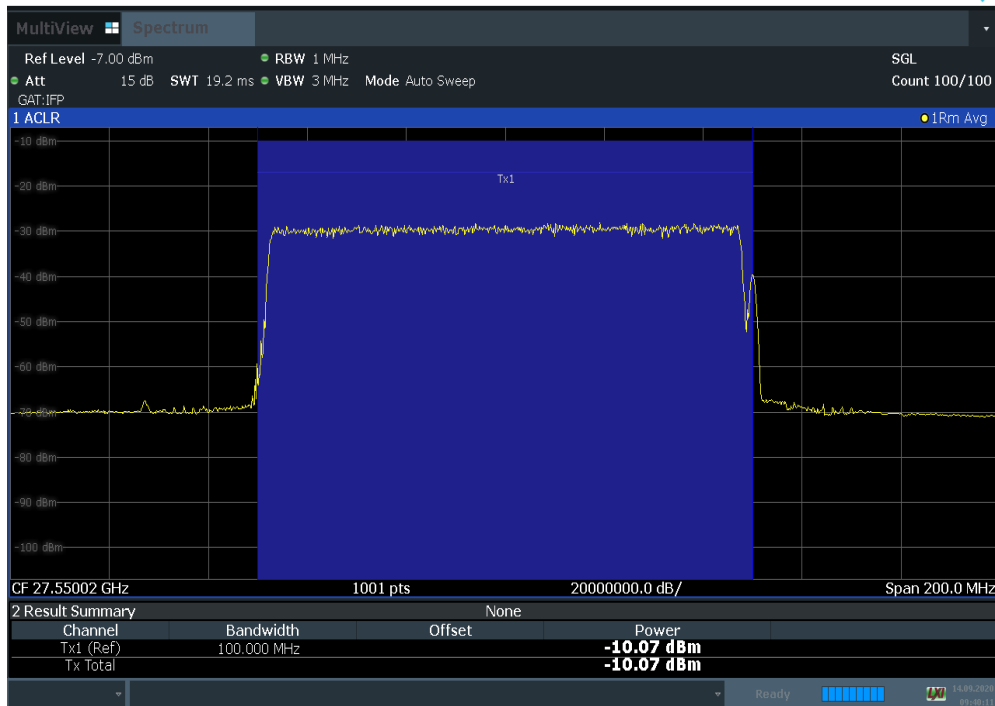


Plot 7-175. EIRP Density (Ant C 100 MHz BW 1CC QPSK Low)

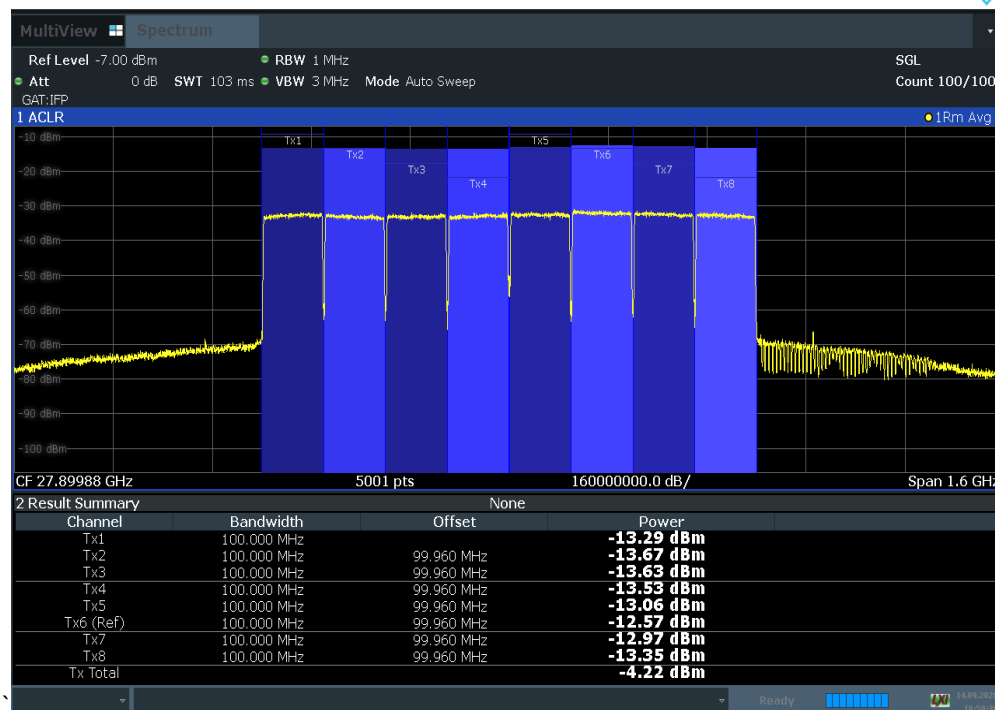


Plot 7-176. EIRP Density (Ant C 100 MHz BW 1CC 16QAM Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 131 of 466

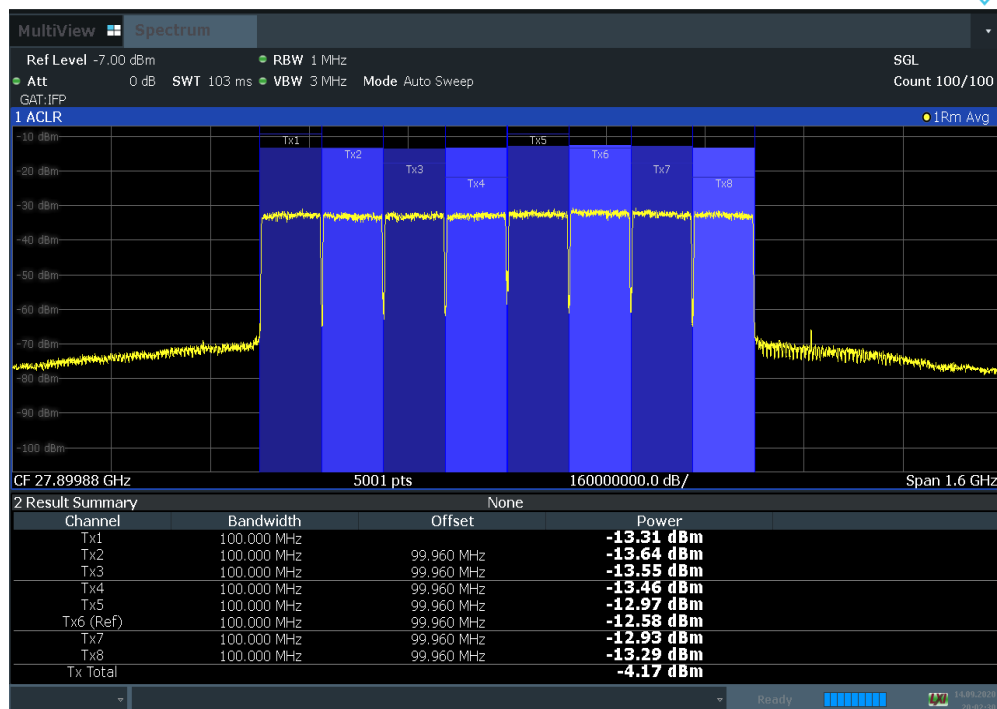


Plot 7-177. EIRP Density (Ant C 100 MHz BW 1CC 64QAM Low)

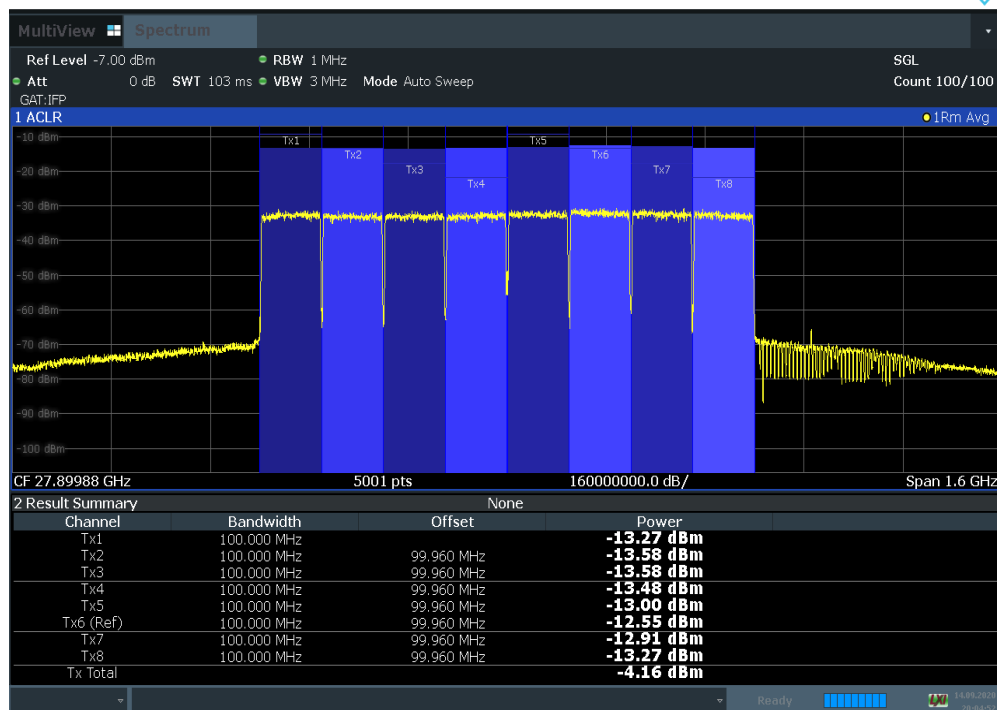


Plot 7-178. EIRP Density (Ant C 100 MHz BW 8CC QPSK Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 132 of 466

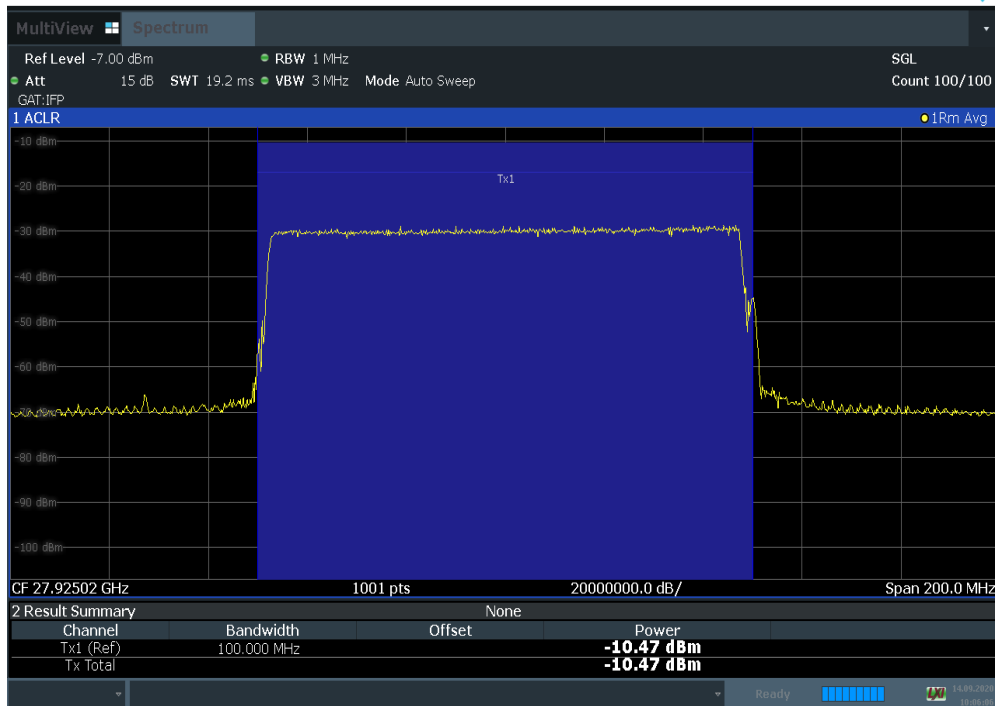


Plot 7-179. EIRP Density (Ant C 100 MHz BW 8CC 16QAM Low)

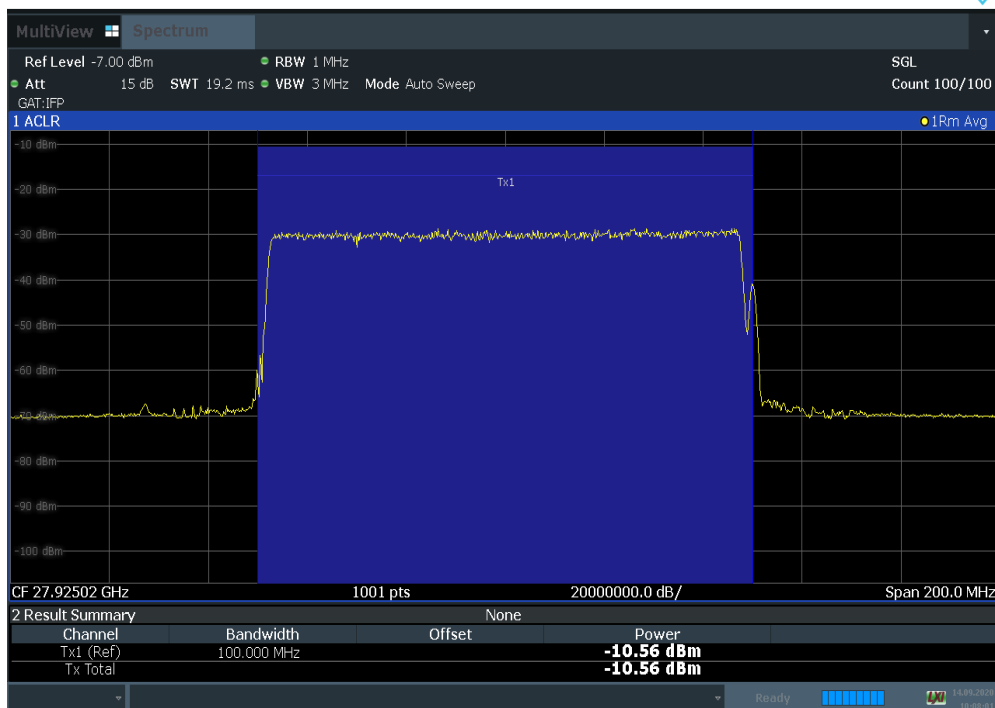


Plot 7-180. EIRP Density (Ant C 100 MHz BW 8CC 64QAM Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 133 of 466

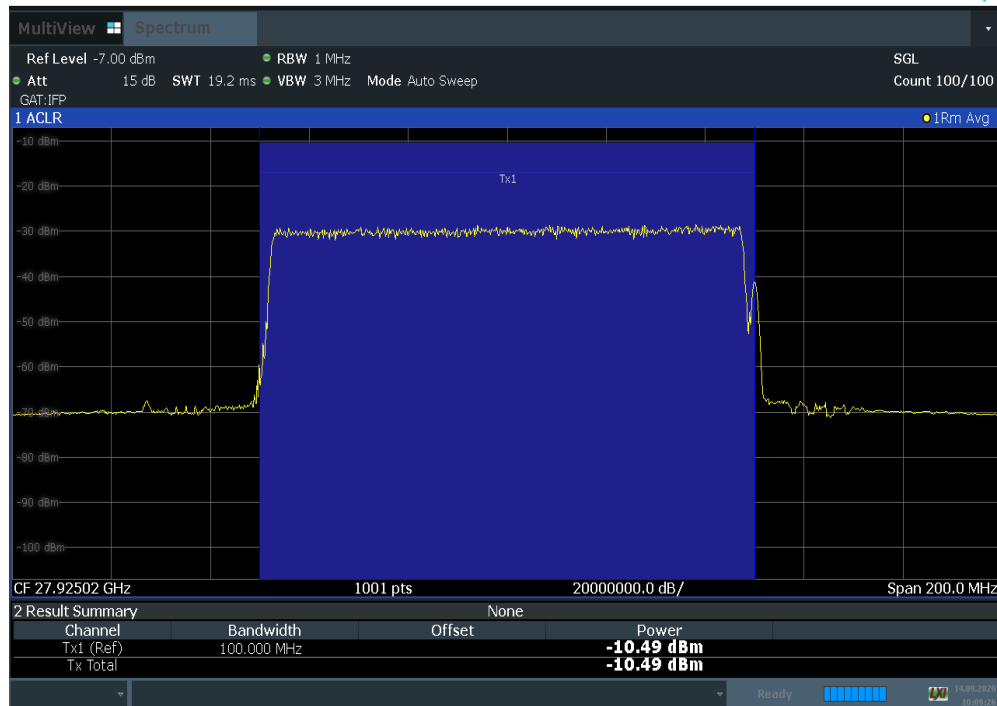


Plot 7-181. EIRP Density (Ant C 100 MHz BW 1CC QPSK Mid)

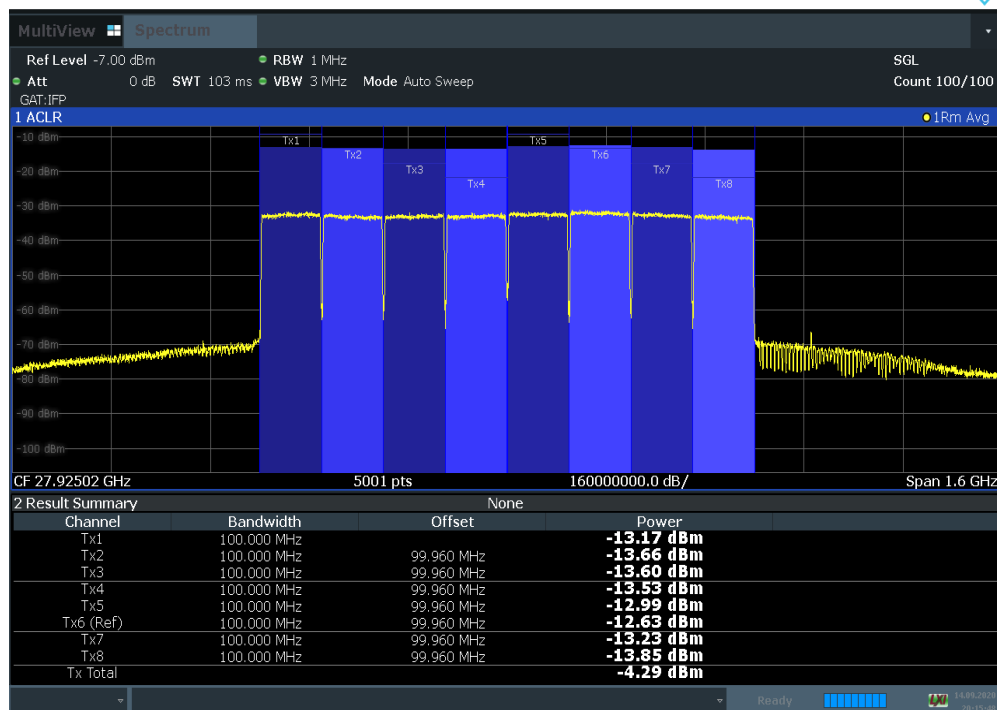


Plot 7-182. EIRP Density (Ant C 100 MHz BW 1CC 16QAM Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 134 of 466

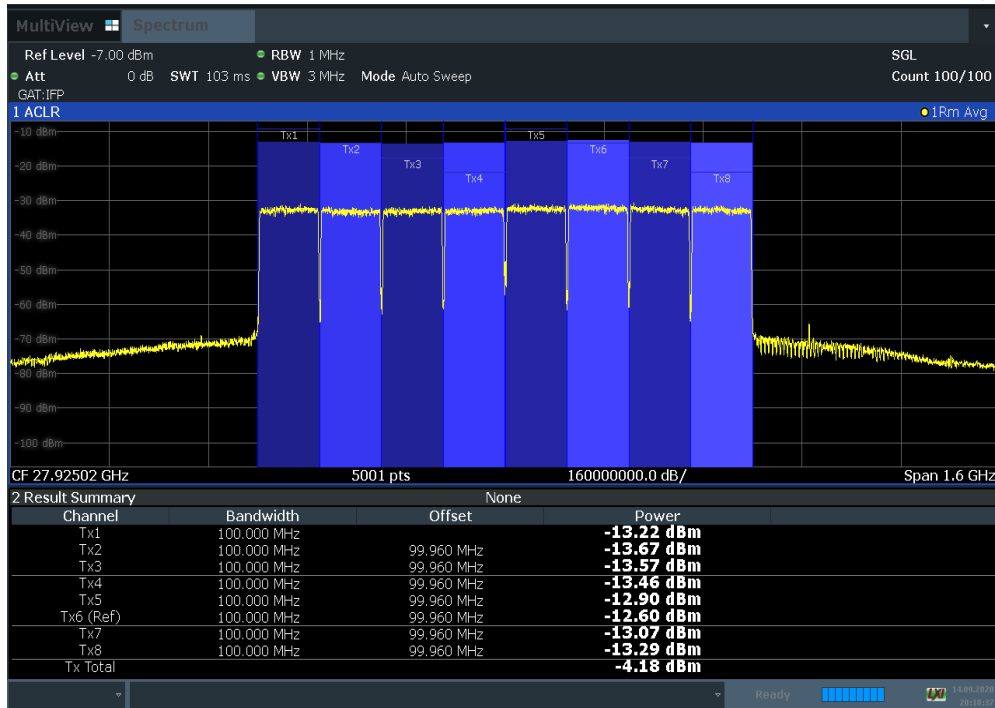


Plot 7-183. EIRP Density (Ant C 100 MHz BW 1CC 64QAM Mid)

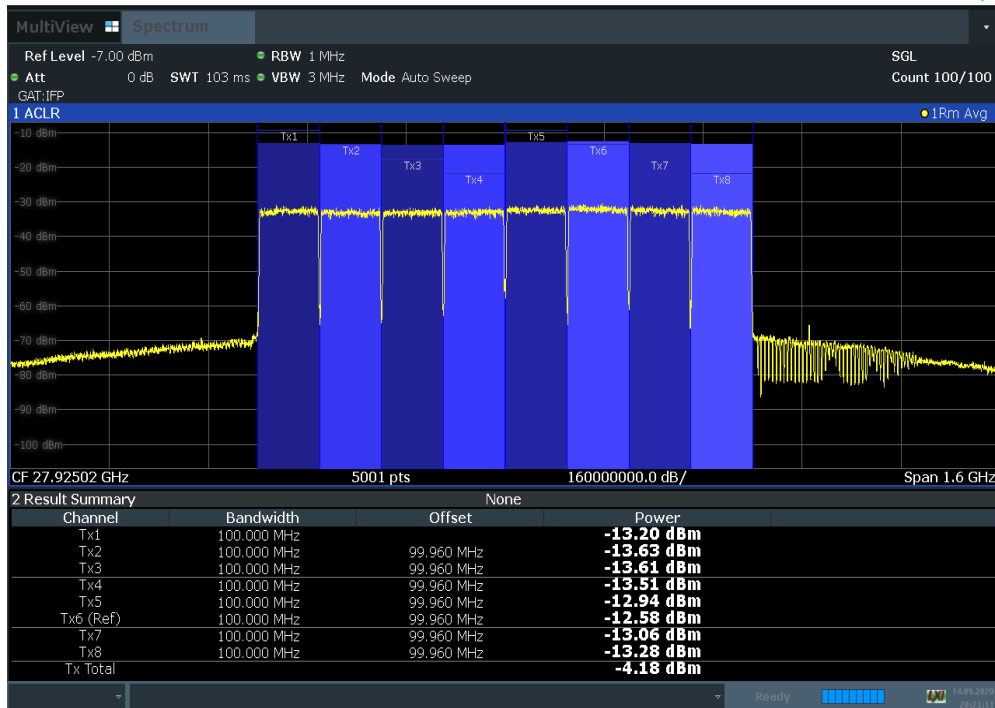


Plot 7-184. EIRP Density (Ant C 100 MHz BW 8CC QPSK Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 135 of 466

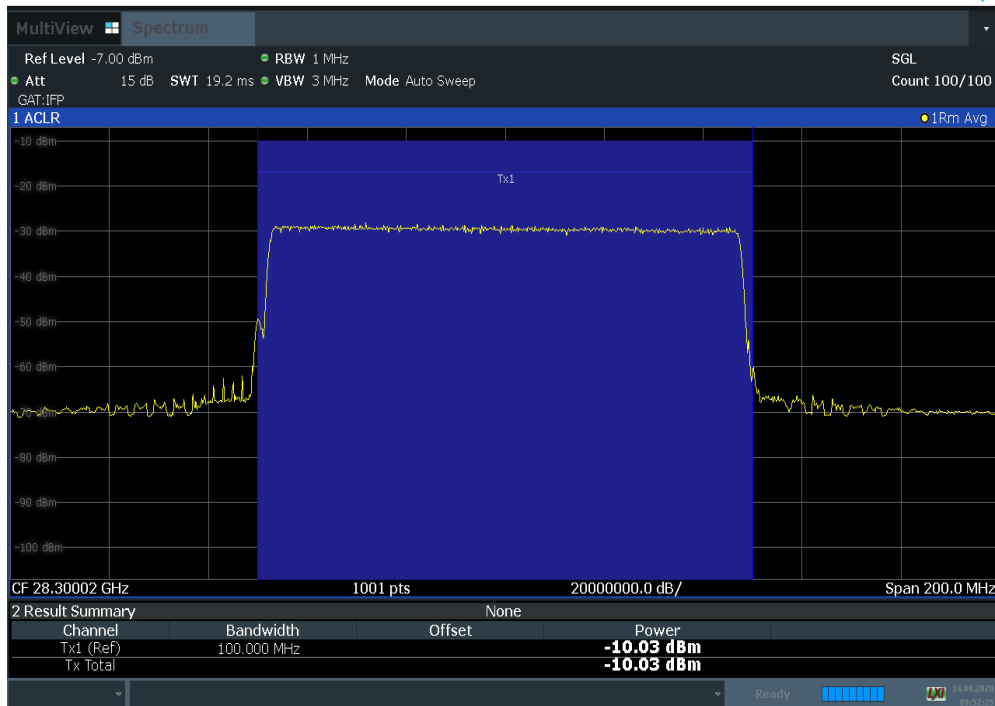


Plot 7-185. EIRP Density (Ant C 100 MHz BW 8CC 16QAM Mid)

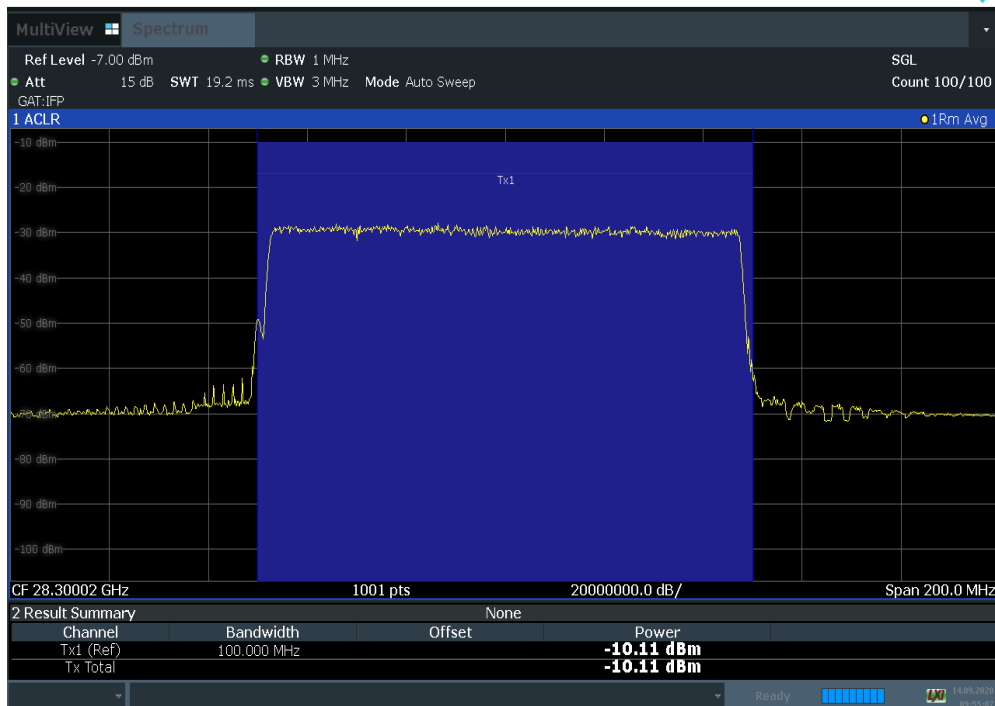


Plot 7-186. EIRP Density (Ant C 100 MHz BW 8CC 64QAM Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 136 of 466

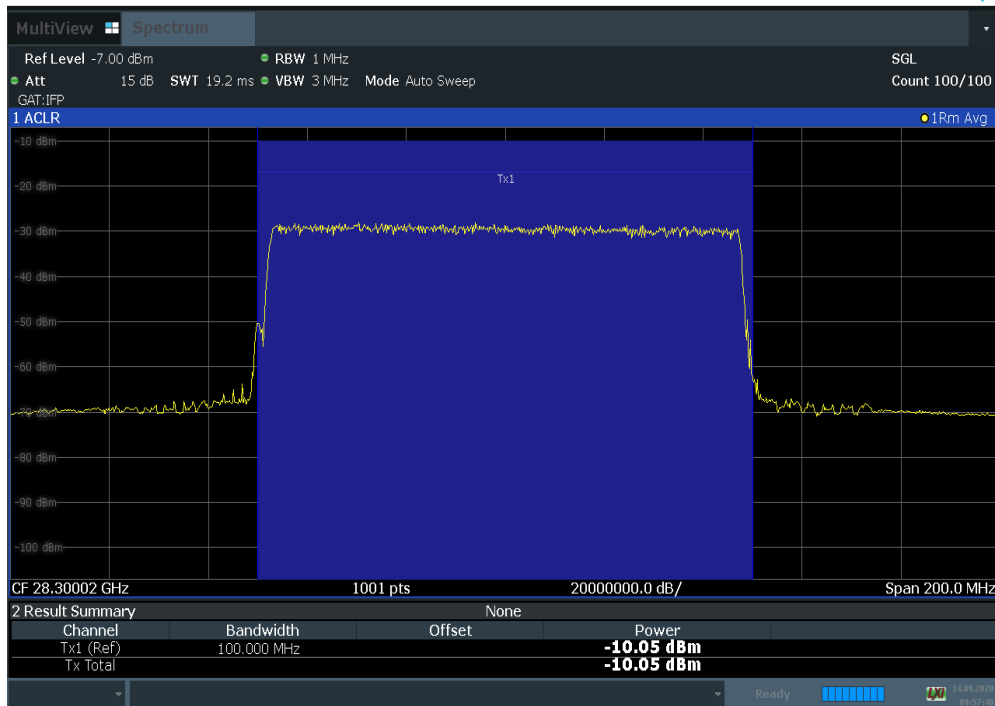


Plot 7-187. EIRP Density (Ant C 100 MHz BW 1CC QPSK High)

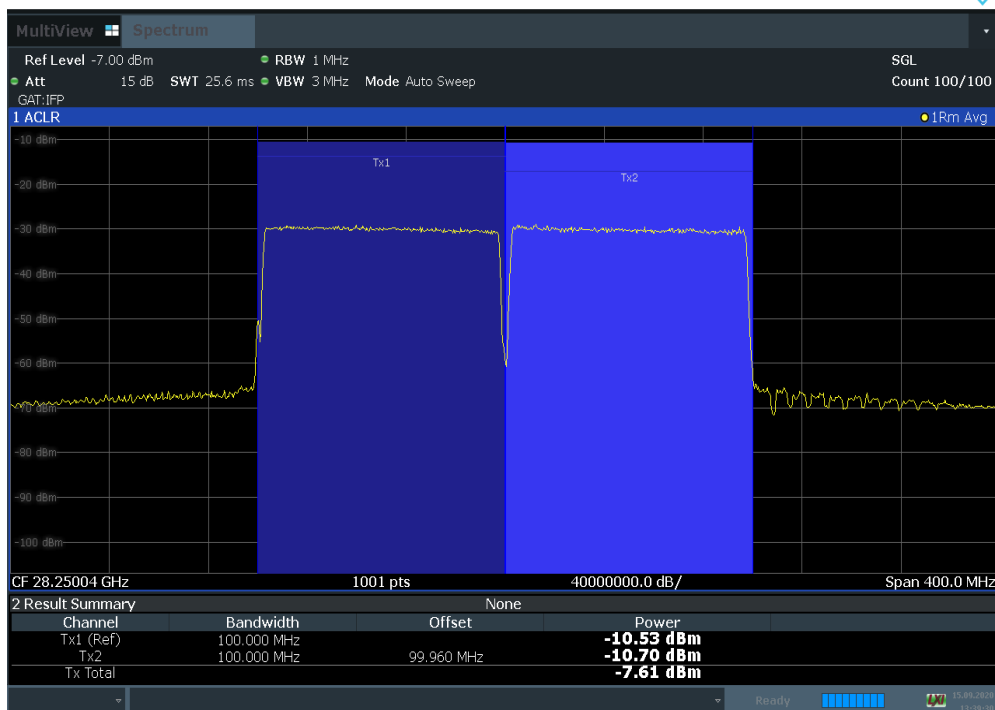


Plot 7-188. EIRP Density (Ant C 100 MHz BW 1CC 16QAM High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 137 of 466

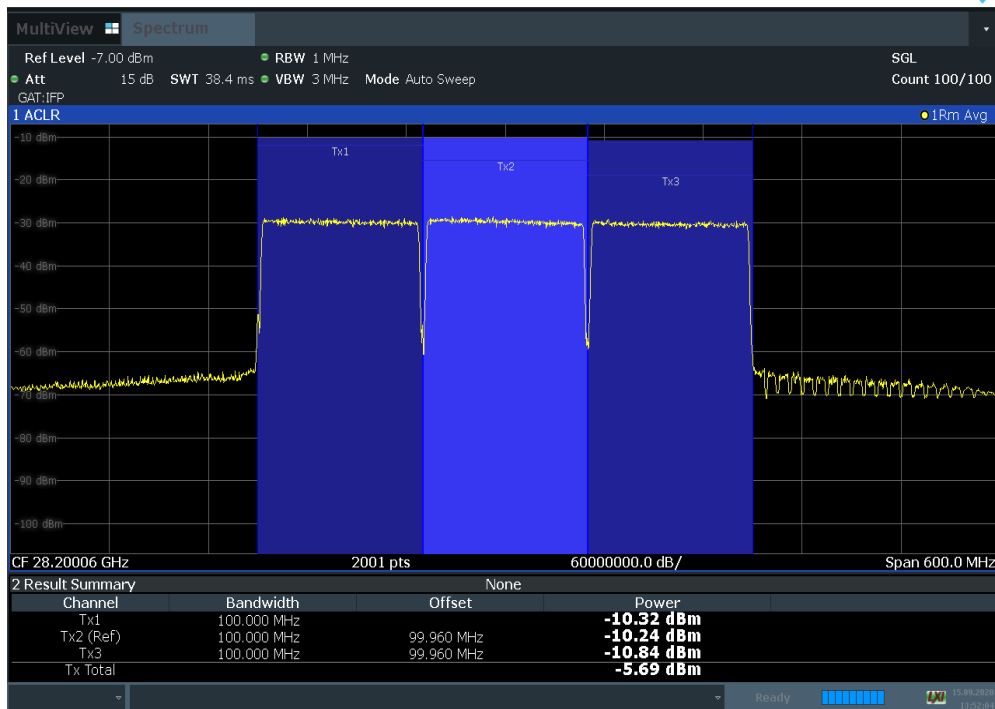


Plot 7-189. EIRP Density (Ant C 100 MHz BW 1CC 64QAM High)

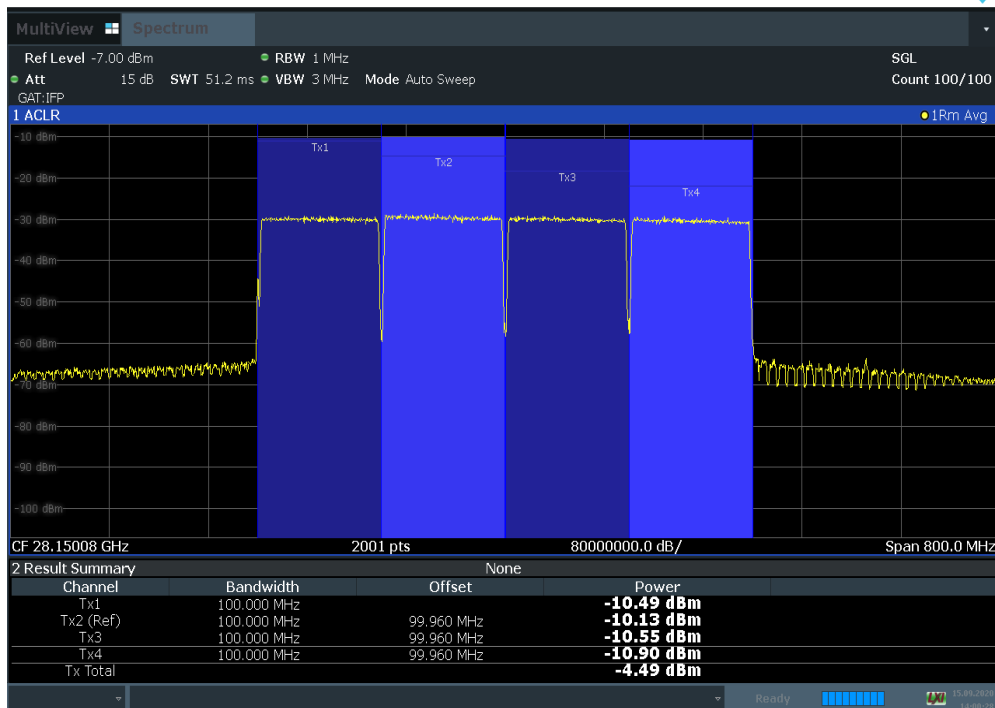


Plot 7-190. EIRP Density (Ant C 100 MHz BW 2CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 138 of 466

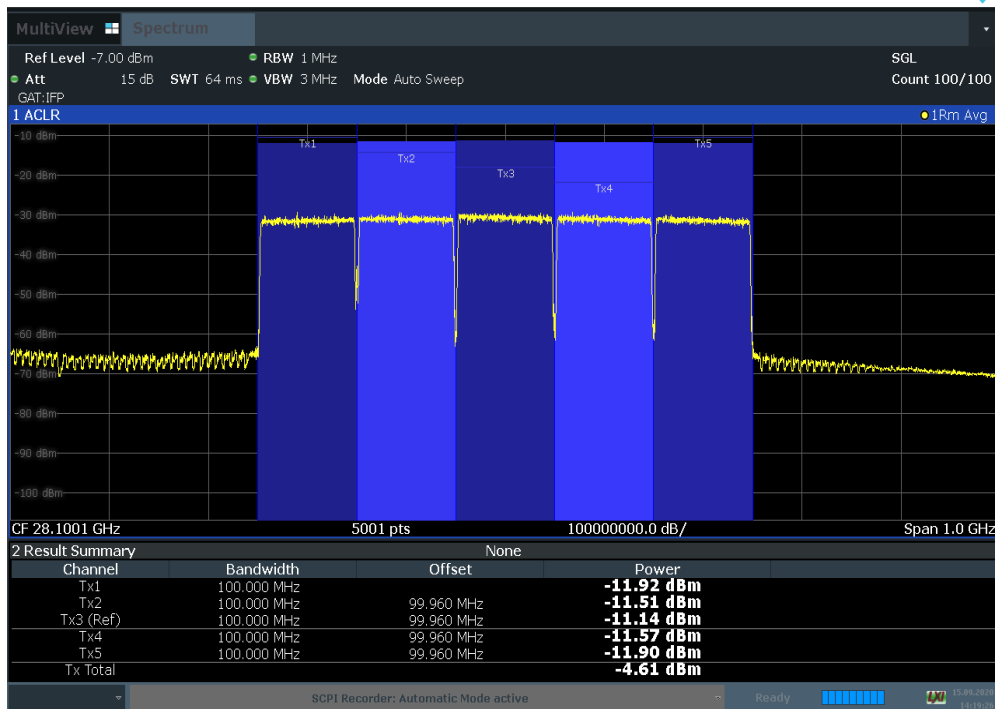


Plot 7-191. EIRP Density (Ant C 100 MHz BW 3CC QPSK High)

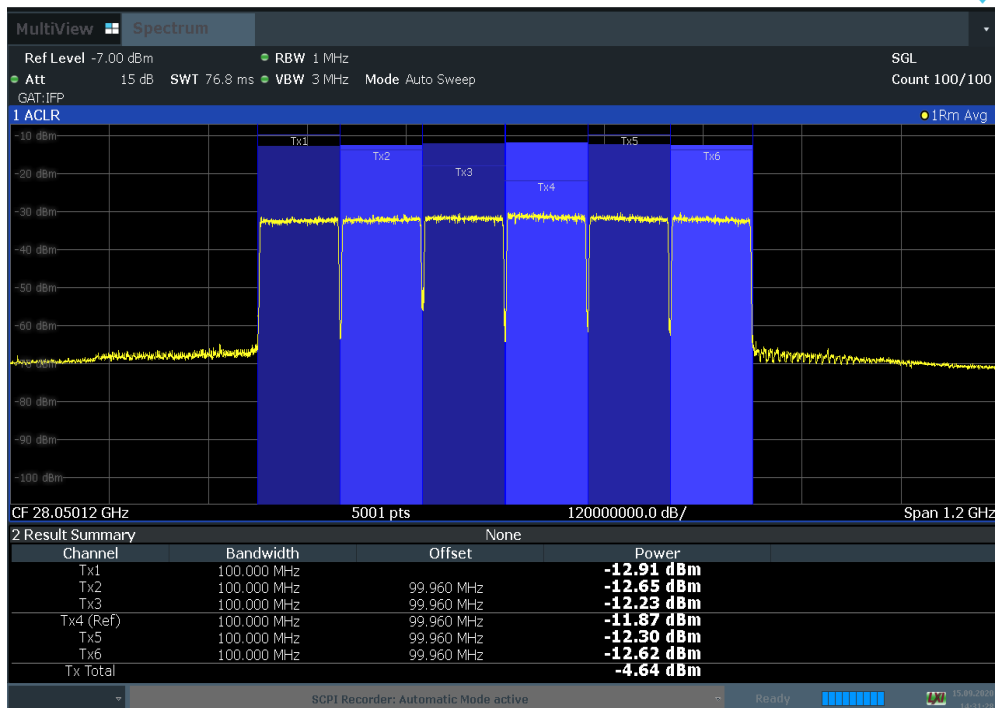


Plot 7-192. EIRP Density (Ant C 100 MHz BW 4CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 139 of 466

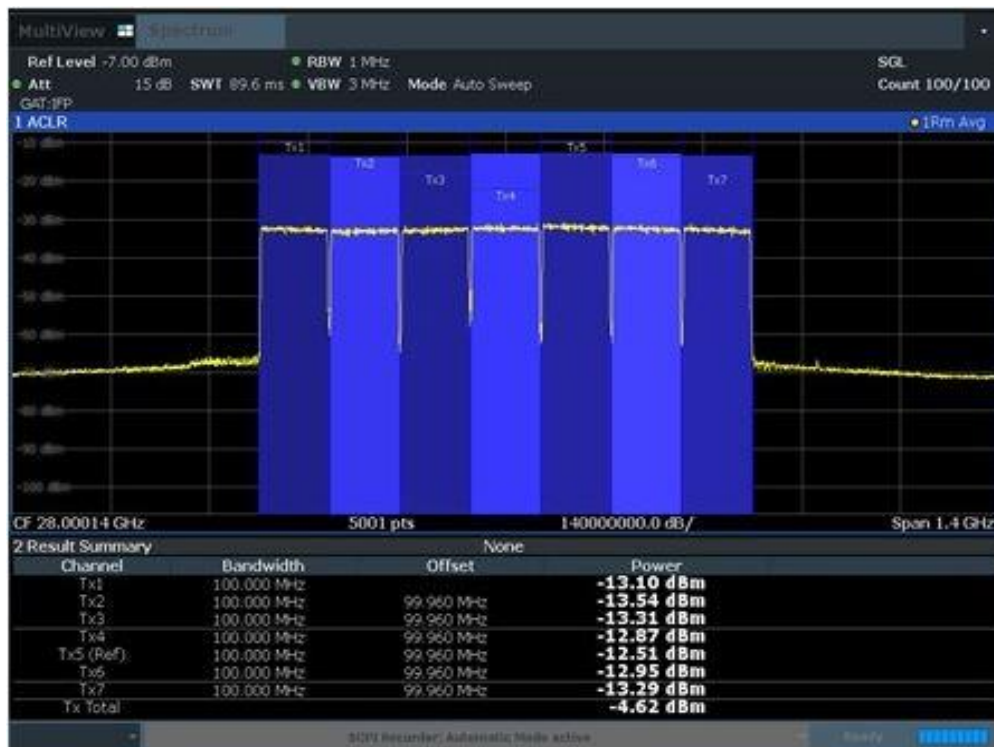


Plot 7-193. EIRP Density (Ant C 100 MHz BW 5CC QPSK High)

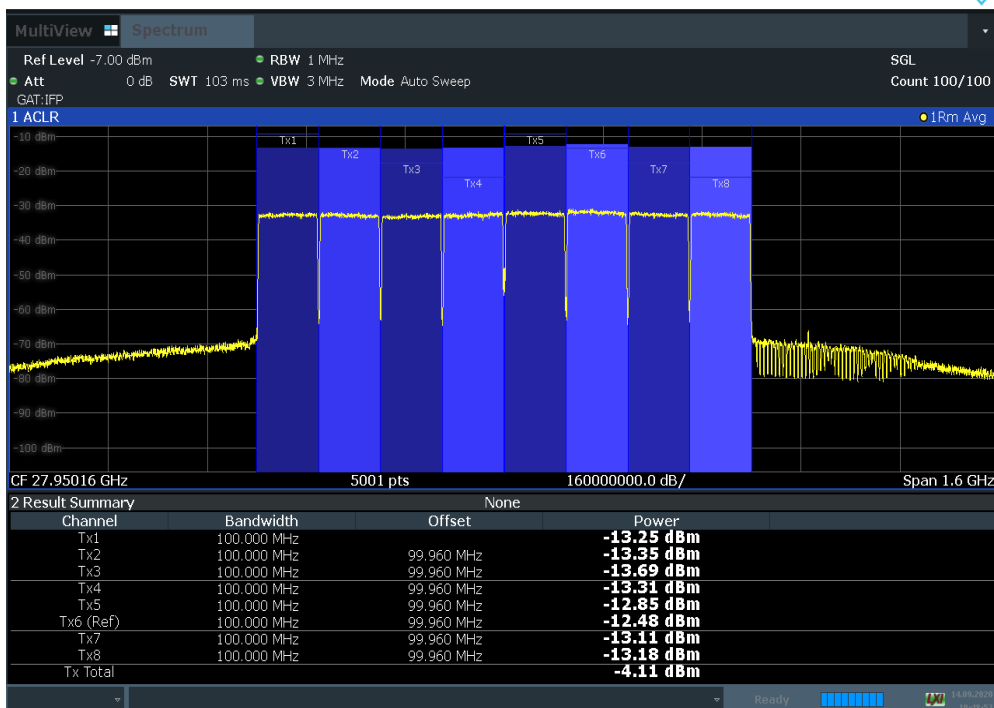


Plot 7-194. EIRP Density (Ant C 100 MHz BW 6CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 140 of 466

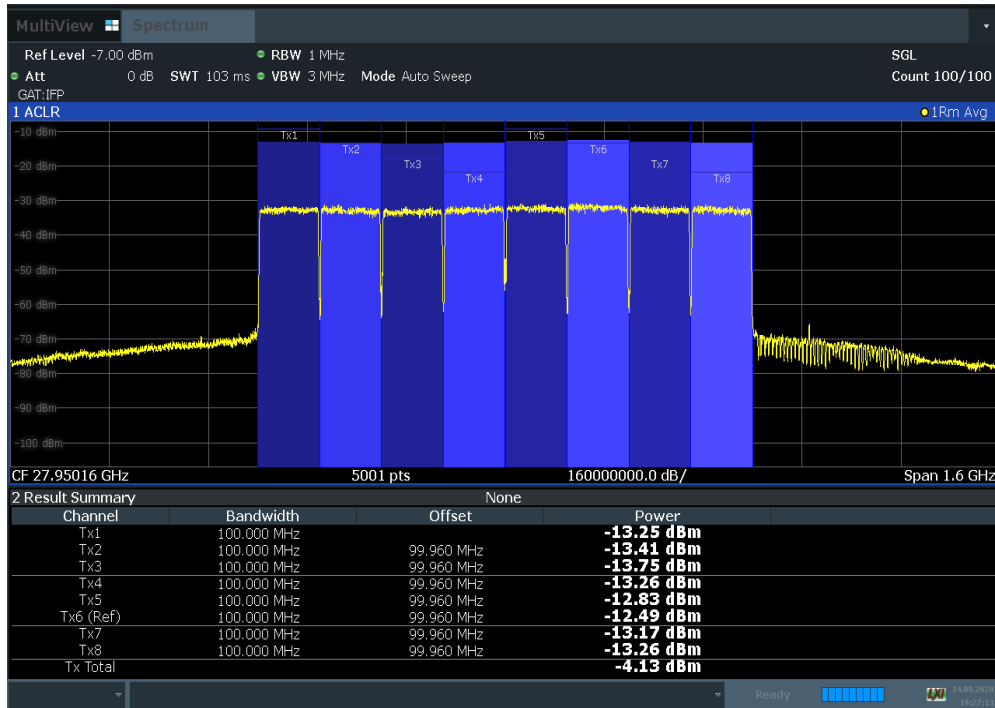


Plot 7-195. EIRP Density (Ant C 100 MHz BW 7CC QPSK High)

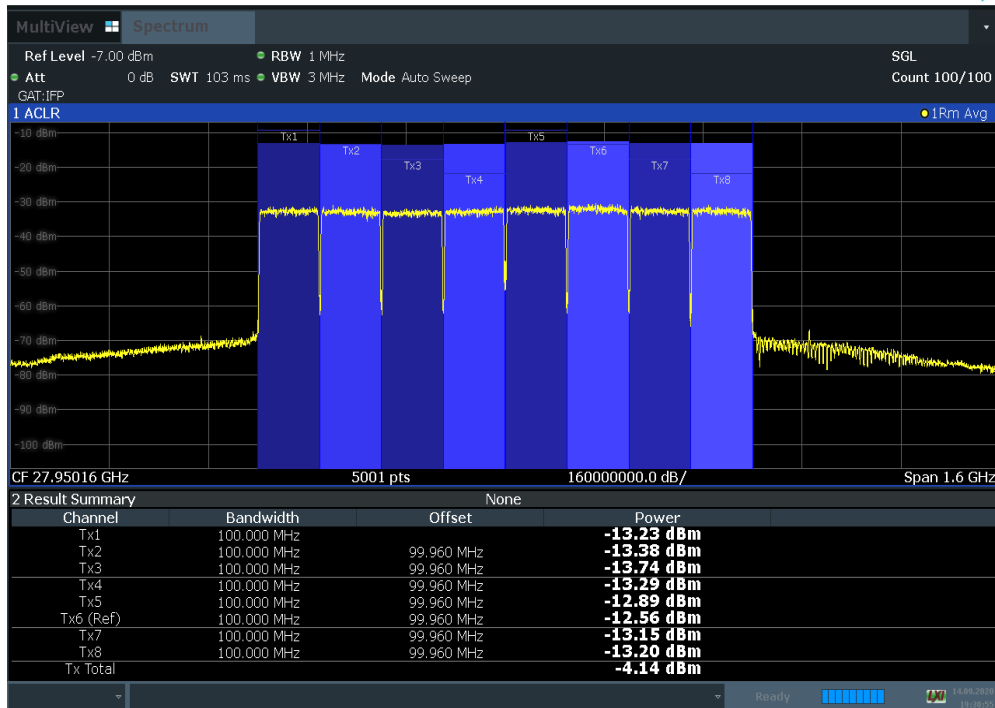


Plot 7-196. EIRP Density (Ant C 100 MHz BW 8CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 141 of 466

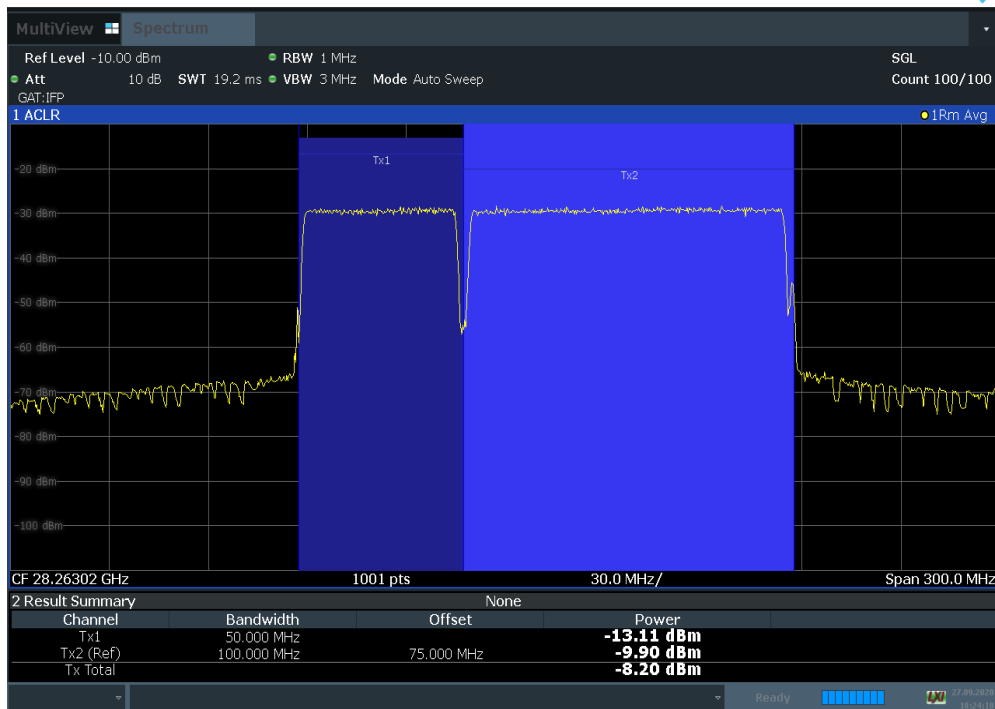


Plot 7-197. EIRP Density (Ant C 100 MHz BW 8CC 16QAM High)

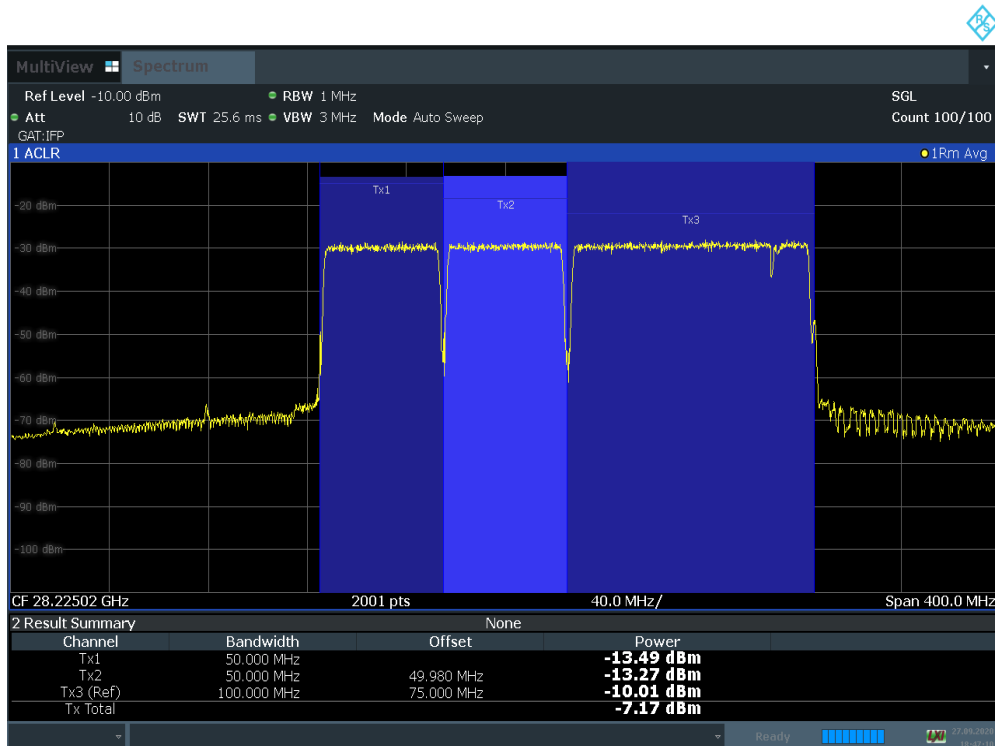


Plot 7-198. EIRP Density (Ant C 100 MHz BW 8CC 64QAM High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 142 of 466

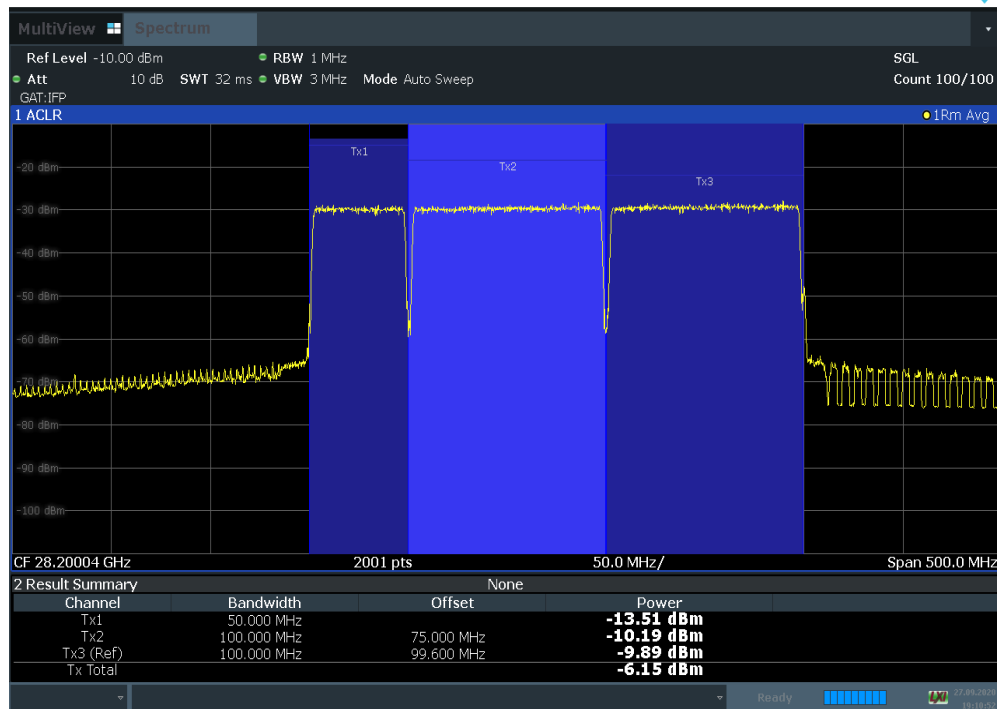


Plot 7-199. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 1CC QPSK High)

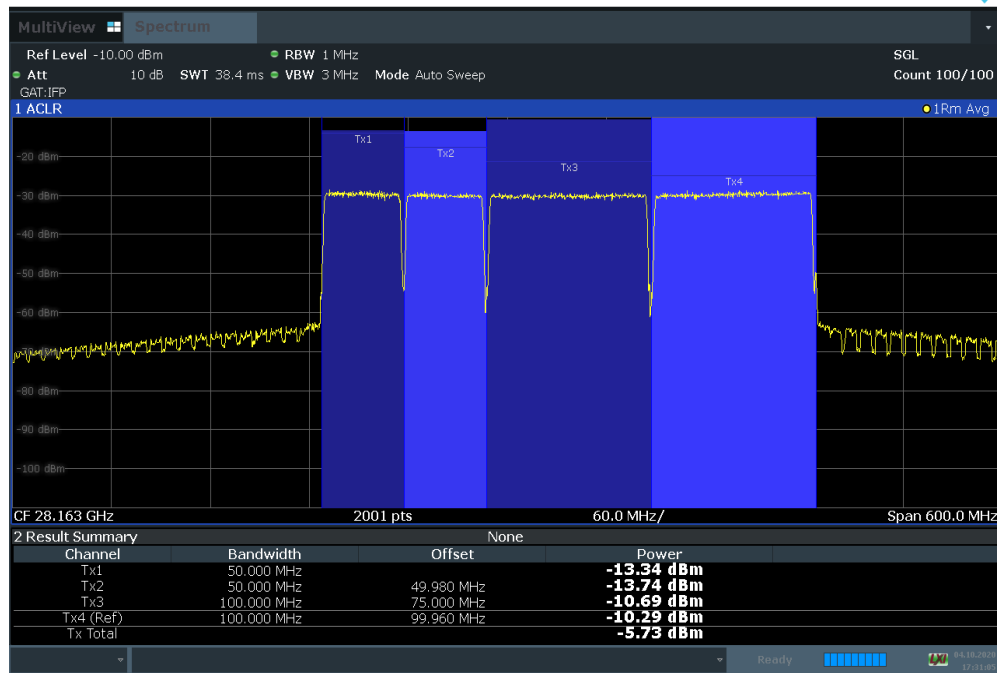


Plot 7-200. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 1CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 143 of 466

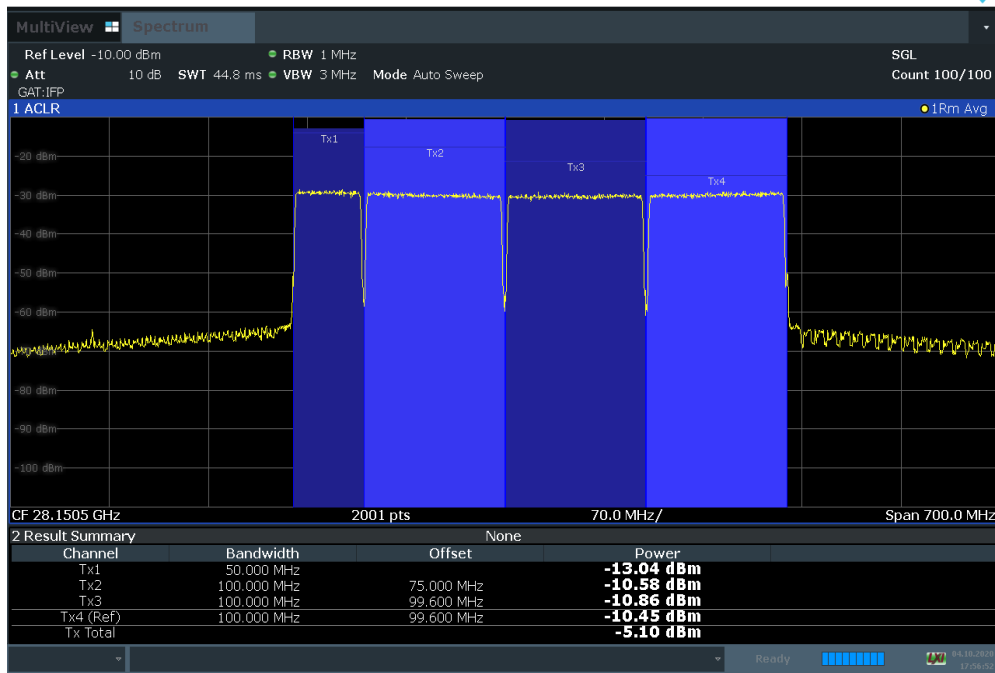


Plot 7-201. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 2CC QPSK High)



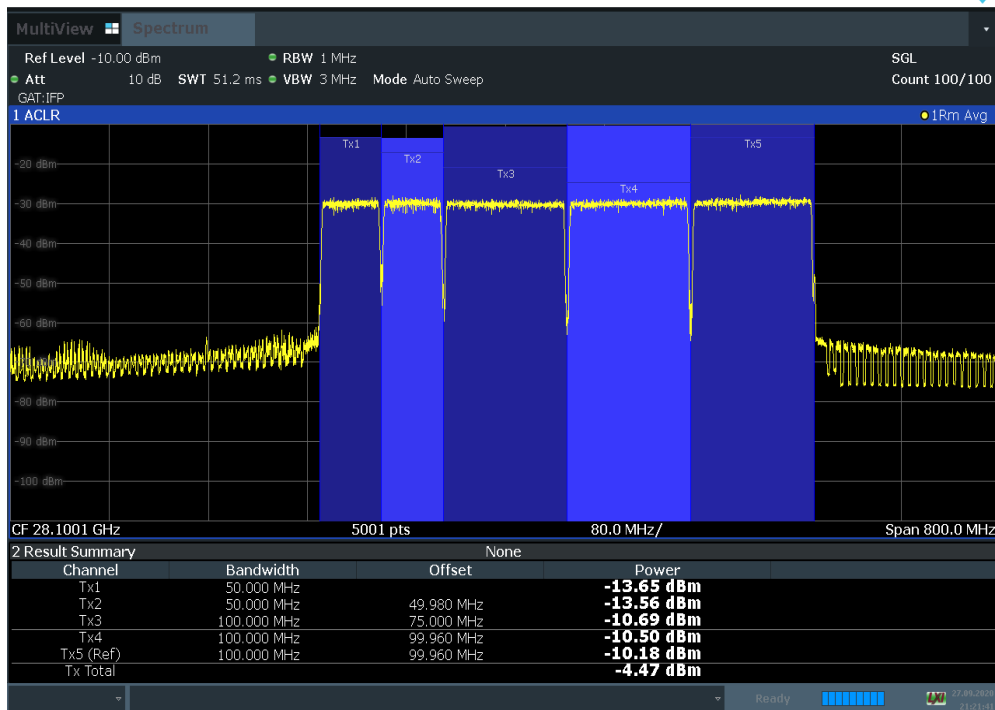
Plot 7-202. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 2CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 144 of 466



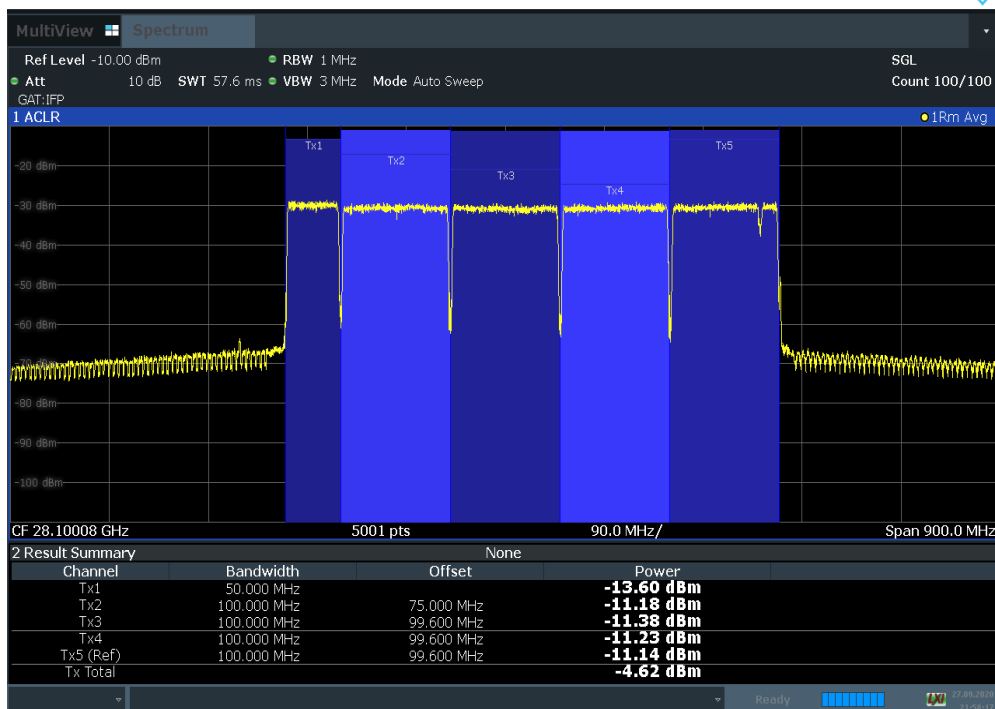
17:56:53 04.10.2020

Plot 7-203. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 3CC QPSK High)

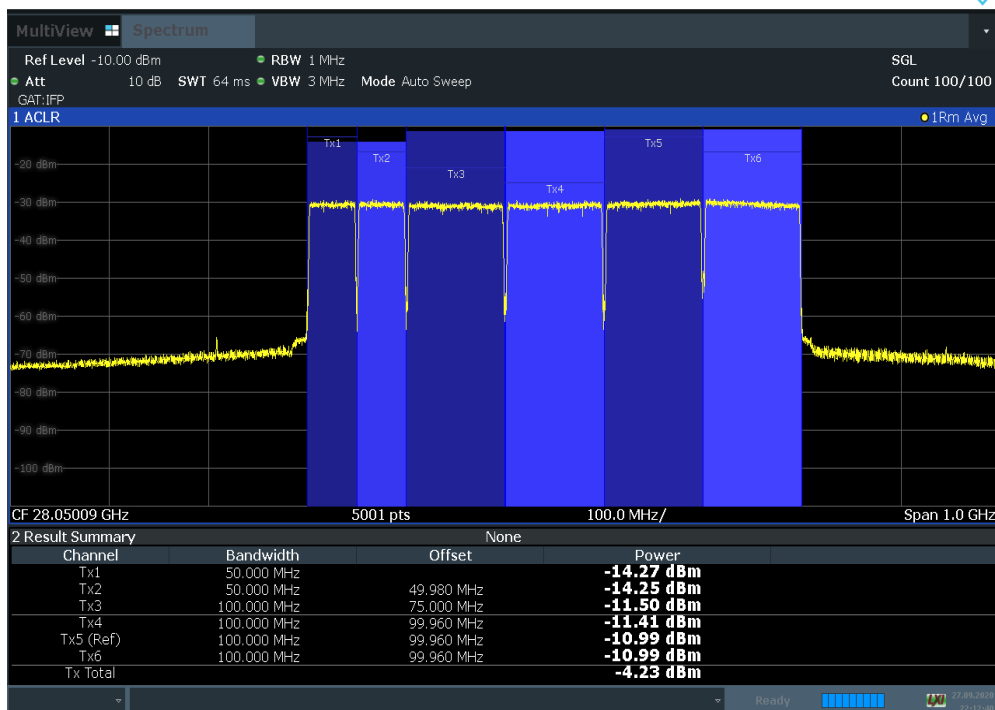


Plot 7-204. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 3CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 145 of 466

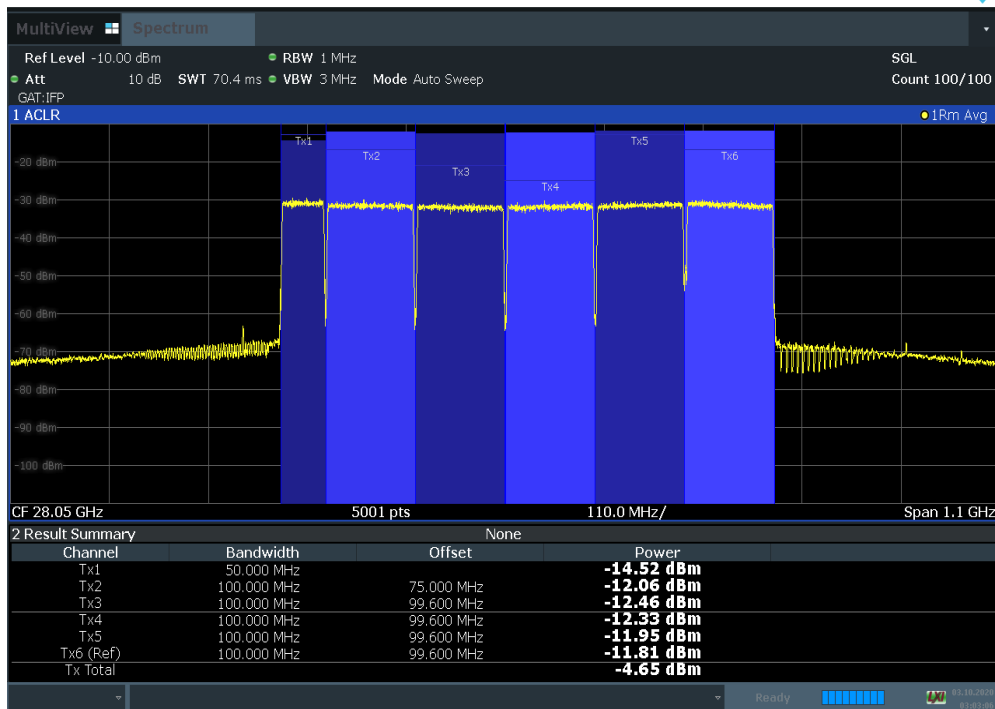


Plot 7-205. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 4CC QPSK High)

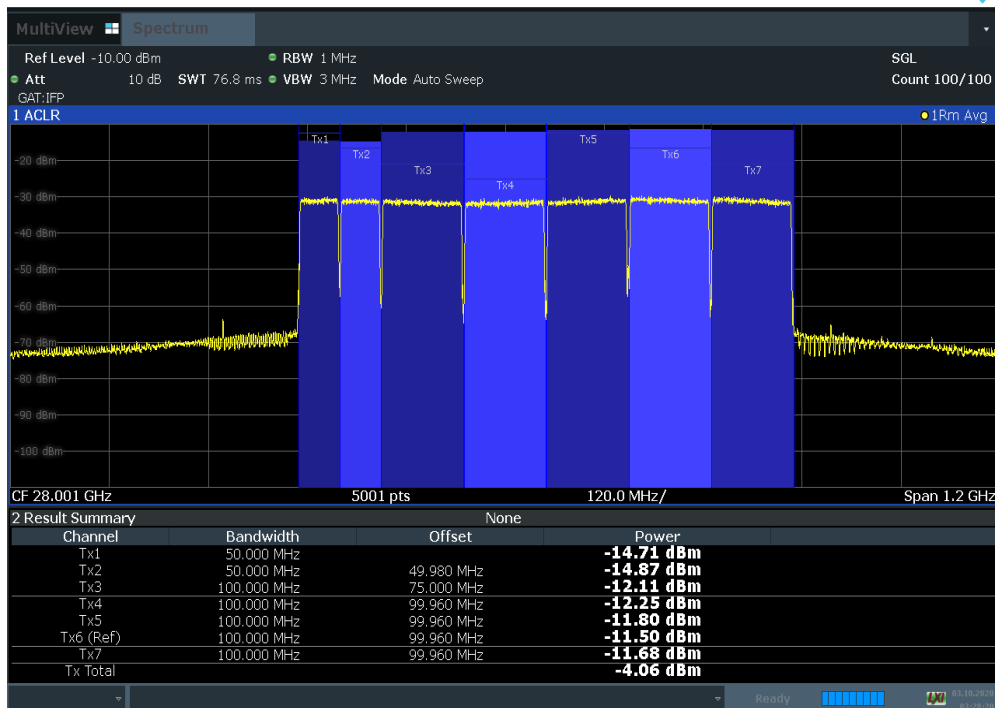


Plot 7-206. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 4CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 146 of 466

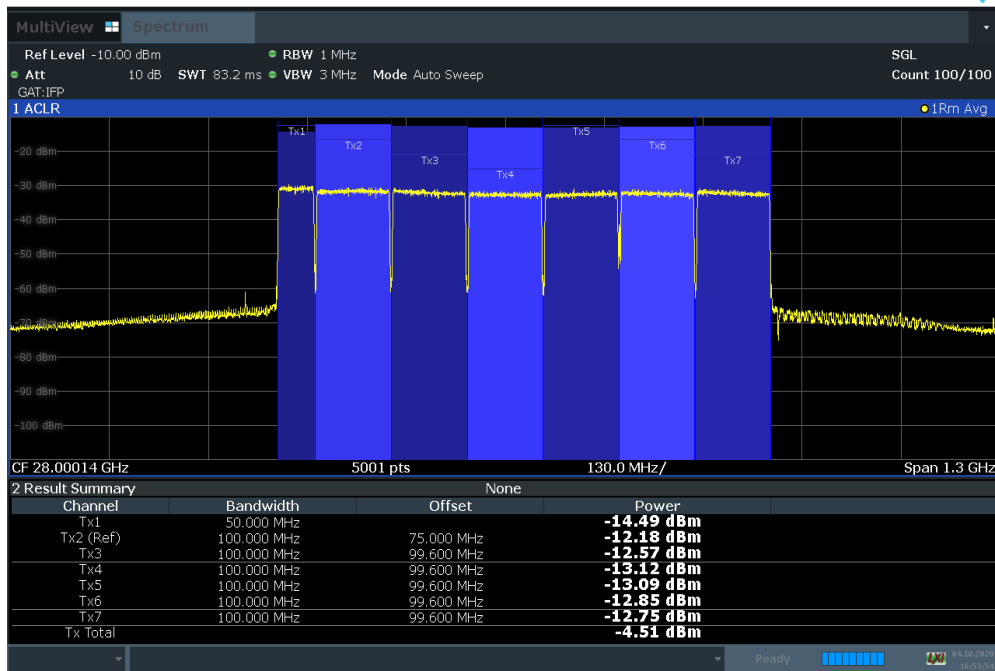


Plot 7-207. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 5CC QPSK High)



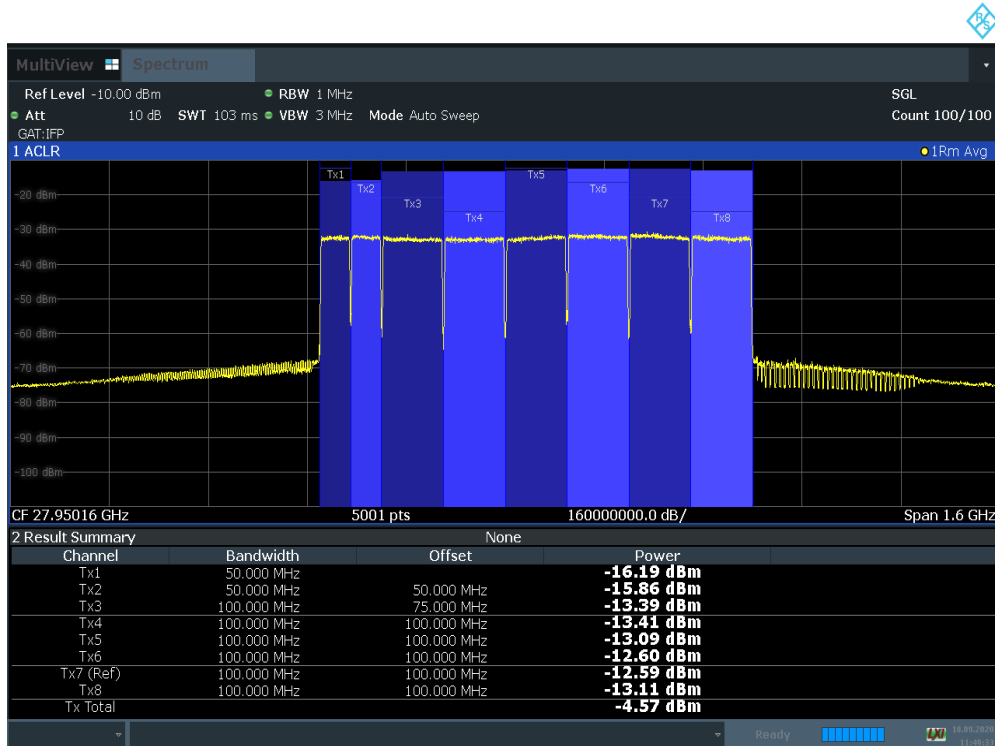
Plot 7-208. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 5CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 147 of 466



16:53:54 04.10.2020

Plot 7-209. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 6CC QPSK High)



Plot 7-210. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 6CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 148 of 466

7.3.4 Antenna D EIRP Density

Bandwidth [MHz]	Configuration	Channel	CCs active	Modulation	Horn Angle [degrees]	Horn Height [cm]	Turntable Azimuth [degrees]	Analyzer Level [dBm]	AFCL [dBm]	Average e.i.r.p. PSD [dBm/100MHz]	PSD Limit [dBm/100MHz]	Margin [dB]
50	1 CC	Low	0	QPSK	45.0	1.44	51	-13.47	45.37	47.19	75.00	27.81
		Low	0	16QAM	45.0	1.44	51	-13.42	45.37	47.24	75.00	27.76
		Low	0	64QAM	45.0	1.44	51	-13.34	45.37	47.32	75.00	27.68
	2 CC	Low	0-1	QPSK	45.0	1.44	51	-13.36	45.37	47.30	75.00	27.70
		Low	0-1	16QAM	45.0	1.44	51	-13.38	45.37	47.28	75.00	27.72
		Low	0-1	64QAM	45.0	1.44	51	-13.40	45.37	47.26	75.00	27.74
	1 CC	Mid	4	QPSK	45.0	1.44	51	-13.01	45.46	47.74	75.00	27.26
		Mid	4	16QAM	45.0	1.44	51	-13.04	45.46	47.71	75.00	27.29
		Mid	4	64QAM	45.0	1.44	51	-12.97	45.46	47.78	75.00	27.22
	2 CC	Mid	0-1	QPSK	45.0	1.44	51	-12.92	45.46	47.83	75.00	27.17
		Mid	0-1	16QAM	45.0	1.44	51	-12.99	45.46	47.76	75.00	27.24
		Mid	0-1	64QAM	45.0	1.44	51	-13.00	45.46	47.75	75.00	27.25
	1 CC	High	7	QPSK	45.0	1.44	51	-13.19	45.81	47.91	75.00	27.09
		High	7	16QAM	45.0	1.44	51	-13.47	45.81	47.63	75.00	27.37
		High	7	64QAM	45.0	1.44	51	-13.25	45.81	47.85	75.00	27.15
	2 CC	High	0-1	QPSK	45.0	1.44	51	-13.14	45.81	47.96	75.00	27.04
		High	0-1	16QAM	45.0	1.44	51	-13.20	45.81	47.90	75.00	27.10
		High	0-1	64QAM	45.0	1.44	51	-13.22	45.81	47.88	75.00	27.12
100	1 CC	Low	0	QPSK	45.0	1.44	51	-10.29	45.37	47.36	75.00	27.64
		Low	0	16QAM	45.0	1.44	51	-10.32	45.37	47.33	75.00	27.67
		Low	0	64QAM	45.0	1.44	51	-10.22	45.37	47.43	75.00	27.57
	8 CC	Low	0-7	QPSK	45.0	1.44	51	-12.37	45.37	45.28	75.00	29.72
		Low	0-7	16QAM	45.0	1.44	51	-12.46	45.37	45.19	75.00	29.81
		Low	0-7	64QAM	45.0	1.44	51	-12.41	45.37	45.24	75.00	29.76
	1 CC	Mid	4	QPSK	45.0	1.44	51	-10.26	45.46	47.48	75.00	27.52

FCC ID: A3LAT1K04-B00		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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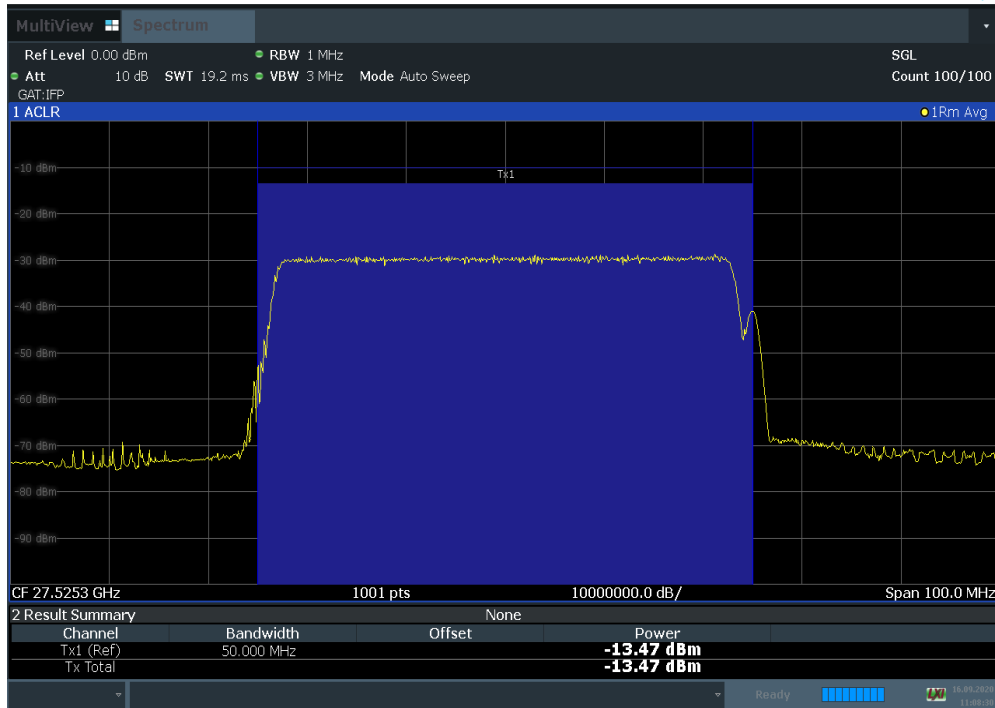
100		Mid	4	16QAM	45.0	1.44	51	-10.32	45.46	47.42	75.00	27.58
		Mid	4	64QAM	45.0	1.44	51	-10.27	45.46	47.47	75.00	27.53
	8 CC	Mid	0-7	QPSK	45.0	1.44	51	-12.34	45.46	45.40	75.00	29.60
		Mid	0-7	16QAM	45.0	1.44	51	-12.30	45.46	45.44	75.00	29.56
		Mid	0-7	64QAM	45.0	1.44	51	-12.28	45.46	45.46	75.00	29.54
	1 CC	High	7	QPSK	45.0	1.44	51	-10.63	45.81	47.46	75.00	27.54
		High	7	16QAM	45.0	1.44	51	-10.78	45.81	47.31	75.00	27.69
		High	7	64QAM	45.0	1.44	51	-10.69	45.81	47.40	75.00	27.60
	2 CC	High	0-1	QPSK	45.0	1.44	51	-10.00	45.81	48.09	75.00	26.91
	3 CC	High	0-2	QPSK	45.0	1.44	51	-9.75	45.81	48.34	75.00	26.66
	4 CC	High	0-3	QPSK	45.0	1.44	51	-10.04	45.81	48.05	75.00	26.95
	5 CC	High	0-4	QPSK	45.0	1.44	51	-10.57	45.81	47.52	75.00	27.48
	6 CC	High	0-5	QPSK	45.0	1.44	51	-11.40	45.81	46.69	75.00	28.31
	7 CC	High	0-6	QPSK	45.0	1.44	51	-12.17	45.81	45.92	75.00	29.08
	8 CC	High	0-7	QPSK	45.0	1.44	51	-12.60	45.81	45.49	75.00	29.51
		High	0-7	16QAM	45.0	1.44	51	-12.53	45.81	45.56	75.00	29.44
		High	0-7	64QAM	45.0	1.44	51	-12.44	45.81	45.65	75.00	29.35
50 MHz + 100 MHz Mix	50 M 1CC + 100 M 1CC	High	0-1	QPSK	45.0	1.44	51	-9.90	45.81	48.19	75.00	26.81
	50 M 2CC + 100 M 1CC	High	0-2	QPSK	45.0	1.44	51	-10.13	45.81	47.96	75.00	27.04
	50 M 1CC + 100 M 2CC	High	0-2	QPSK	45.0	1.44	51	-10.21	45.81	47.88	75.00	27.12
	50 M 2CC + 100 M 2CC	High	0-3	QPSK	45.0	1.44	51	-10.19	45.81	47.90	75.00	27.10
	50 M 1CC + 100 M 3CC	High	0-3	QPSK	45.0	1.44	51	-9.67	45.81	48.42	75.00	26.58
	50 M 2CC + 100 M 3CC	High	0-4	QPSK	45.0	1.44	51	-9.92	45.81	48.17	75.00	26.83
	50 M 1CC + 100 M 4CC	High	0-4	QPSK	45.0	1.44	51	-10.52	45.81	47.57	75.00	27.43
	50 M 2CC + 100 M 4CC	High	0-5	QPSK	45.0	1.44	51	-10.95	45.81	47.14	75.00	27.86
	50 M 1CC + 100 M 5CC	High	0-5	QPSK	45.0	1.44	51	-11.61	45.81	46.48	75.00	28.52
	50 M 2CC + 100 M 5CC	High	0-6	QPSK	45.0	1.44	51	-11.73	45.81	46.36	75.00	28.64

FCC ID: A3LAT1K04-B00	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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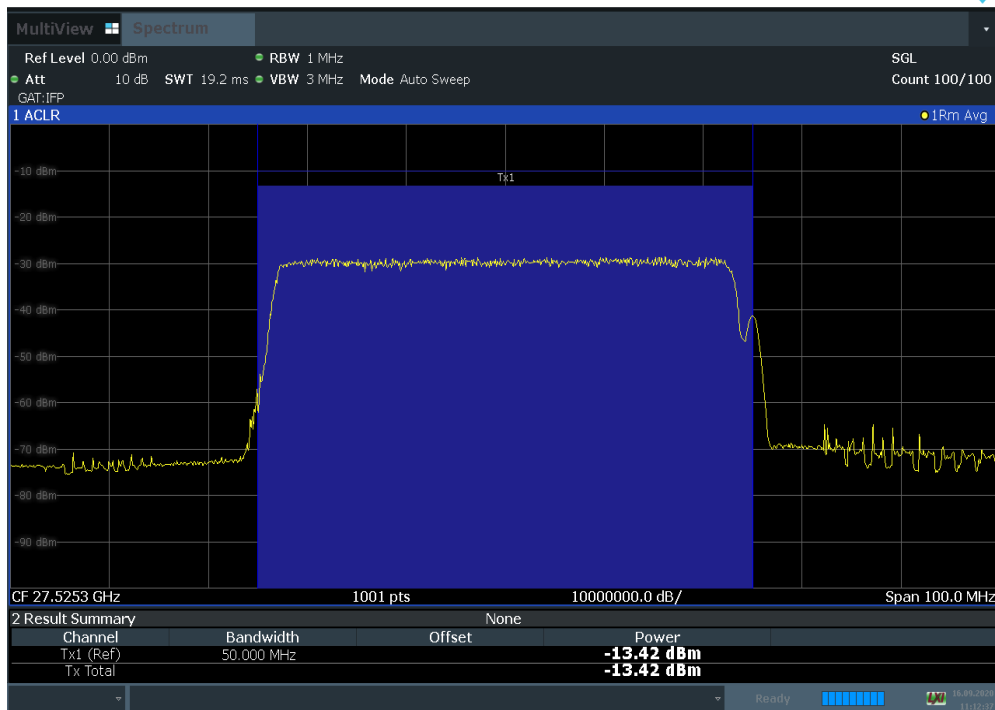
50 MHz + 100 MHz Mix	50 M 1CC + 100 M 6CC	High	0-6	QPSK	45.0	1.44	51	-11.58	45.81	46.51	75.00	28.49
	50 M 2CC + 100 M 6CC	High	0-7	QPSK	45.0	1.44	51	-12.83	45.81	45.26	75.00	29.74

Table 7-10. Antenna D EIRP Density Summary Data

FCC ID: A3LAT1K04-B00	 <small>Proud to be part of element</small>	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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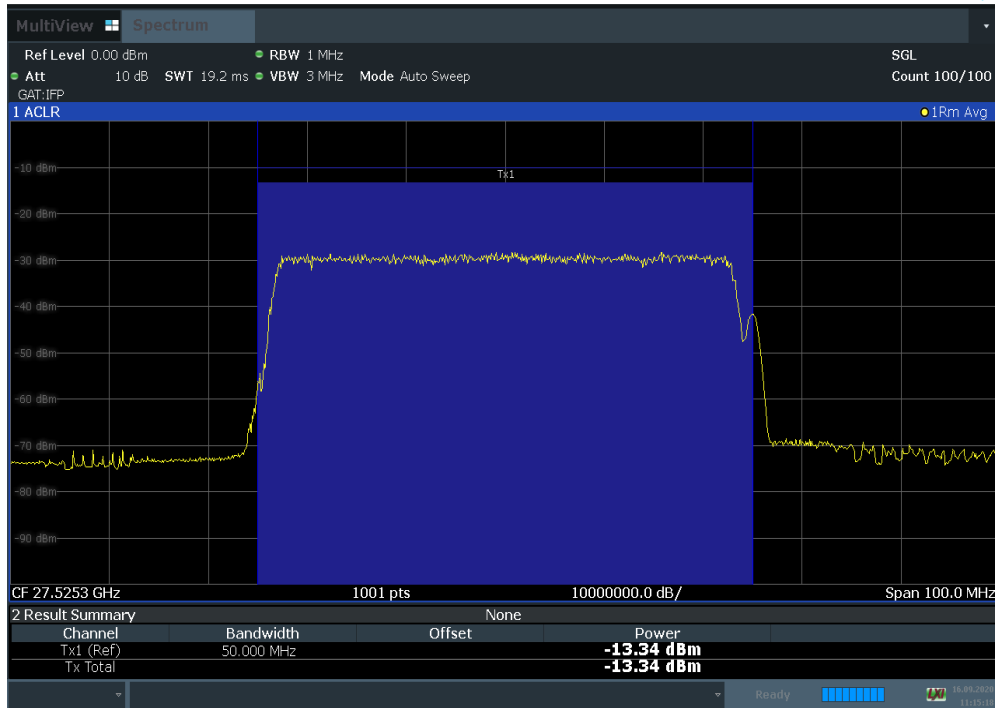


Plot 7-211. EIRP Density (Ant D 50 MHz BW 1CC QPSK Low)

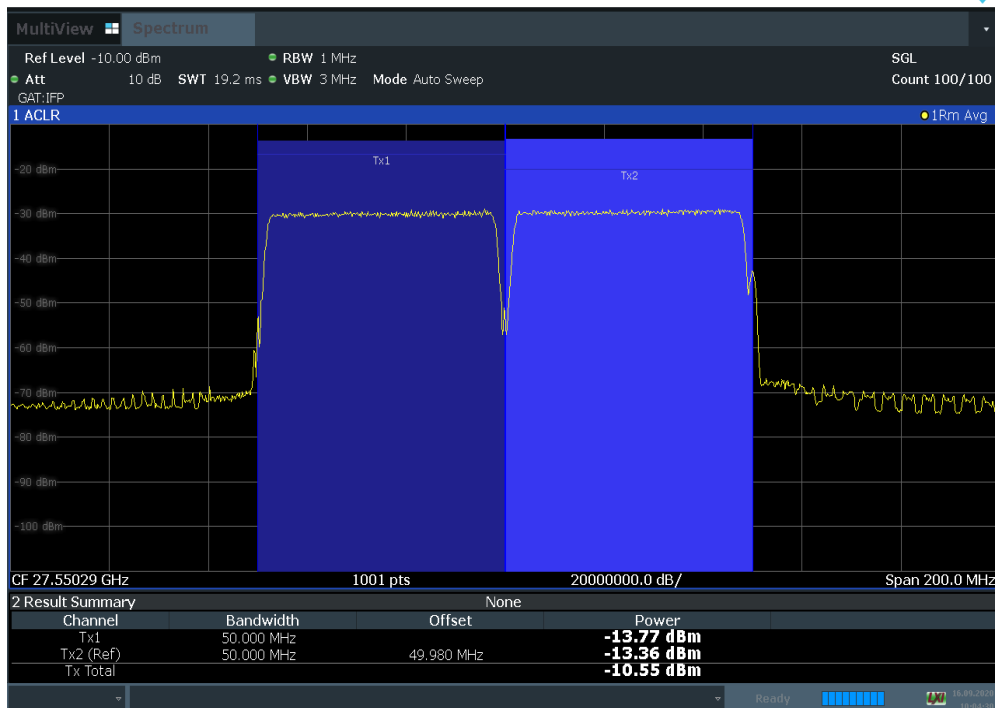


Plot 7-212. EIRP Density (Ant D 50 MHz BW 1CC 16QAM Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 152 of 466

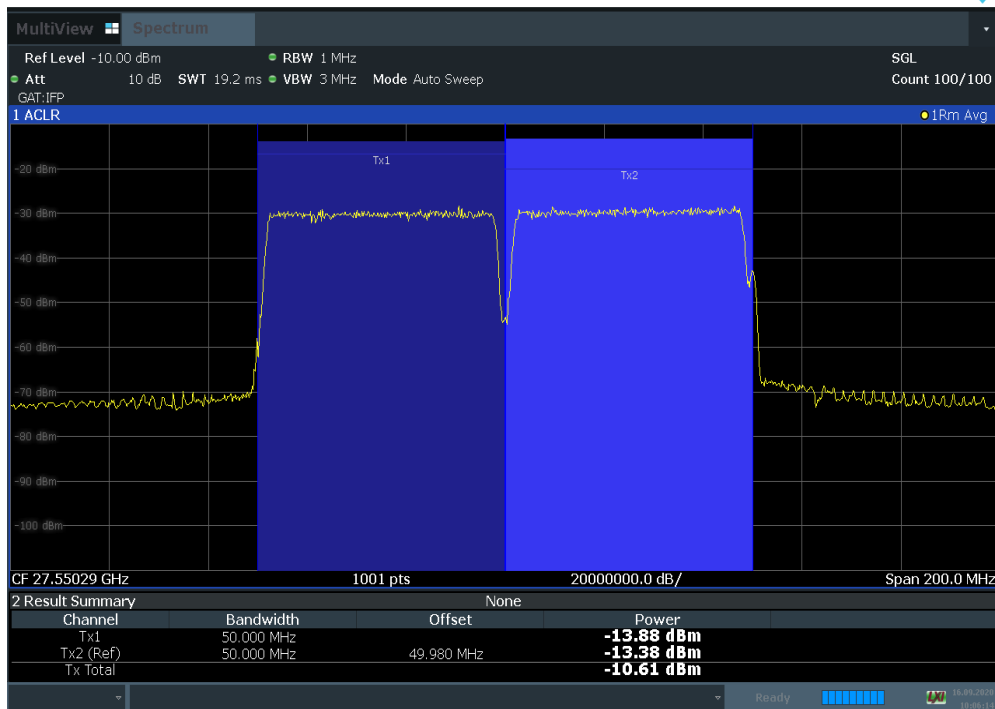


Plot 7-213. EIRP Density (Ant D 50 MHz BW 1CC 64QAM Low)

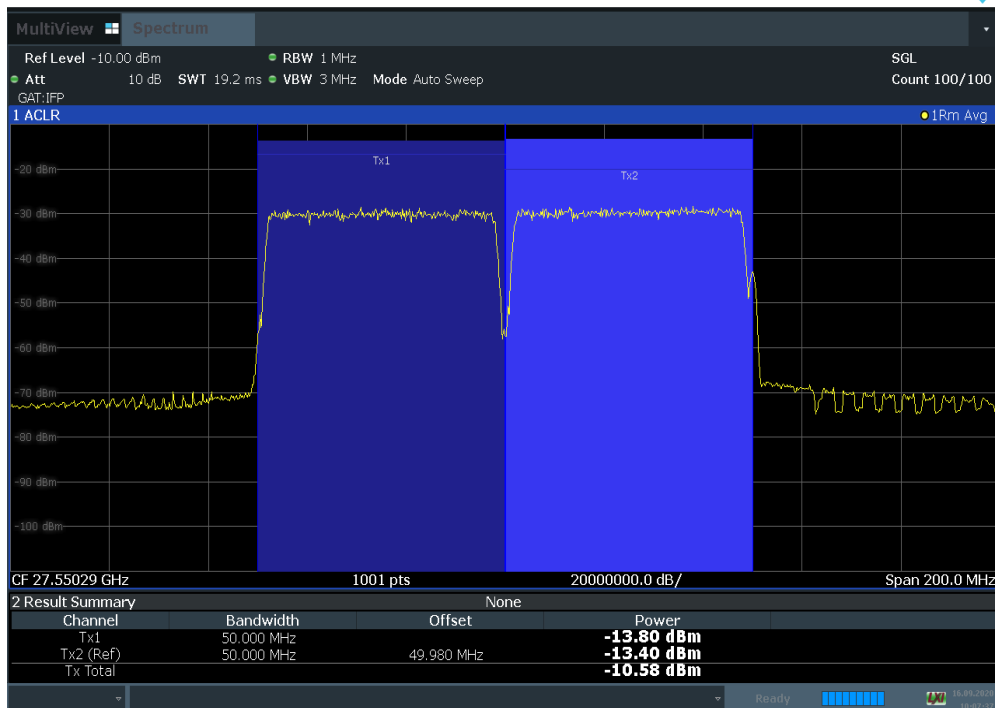


Plot 7-214. EIRP Density (Ant D 50 MHz BW 2CC QPSK Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 153 of 466

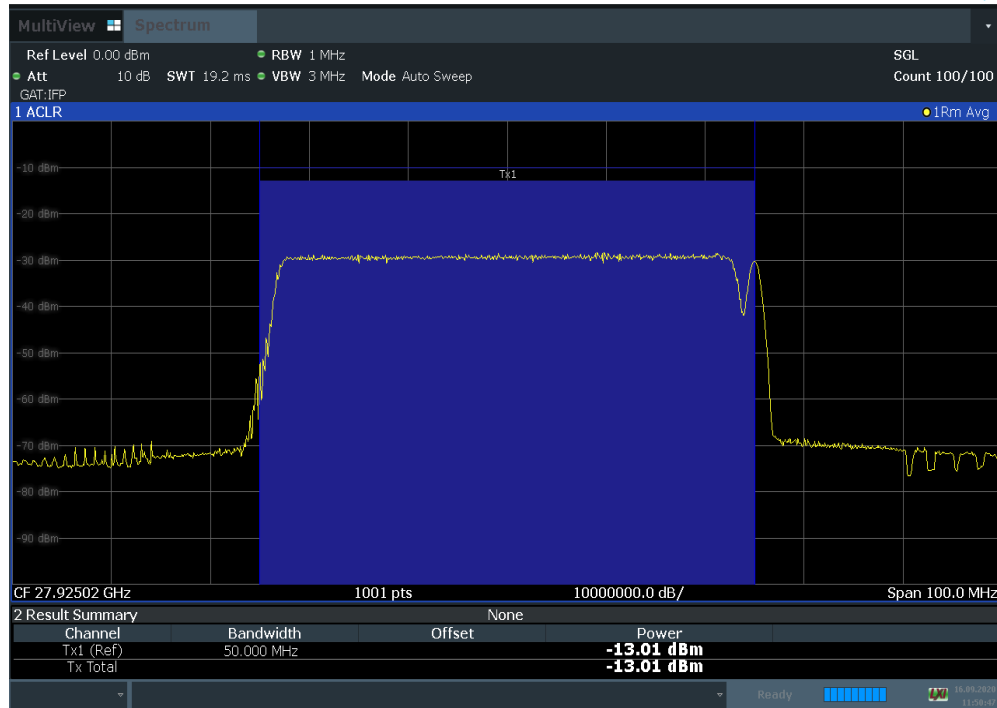


Plot 7-215. EIRP Density (Ant D 50 MHz BW 2CC 16QAM Low)

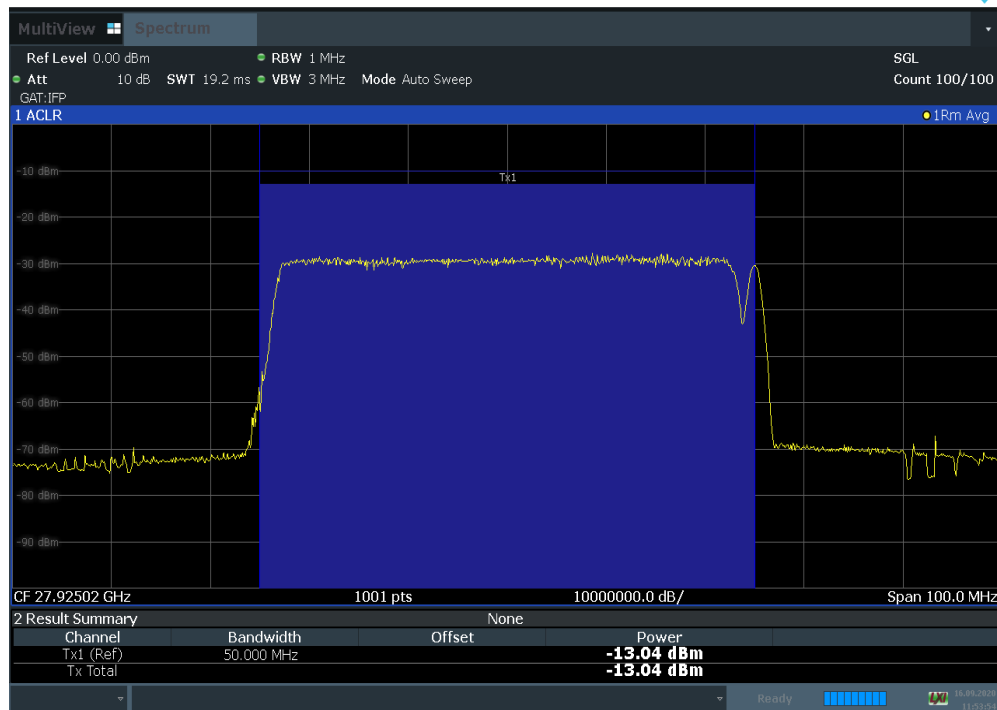


Plot 7-216. EIRP Density (Ant D 50 MHz BW 2CC 64QAM Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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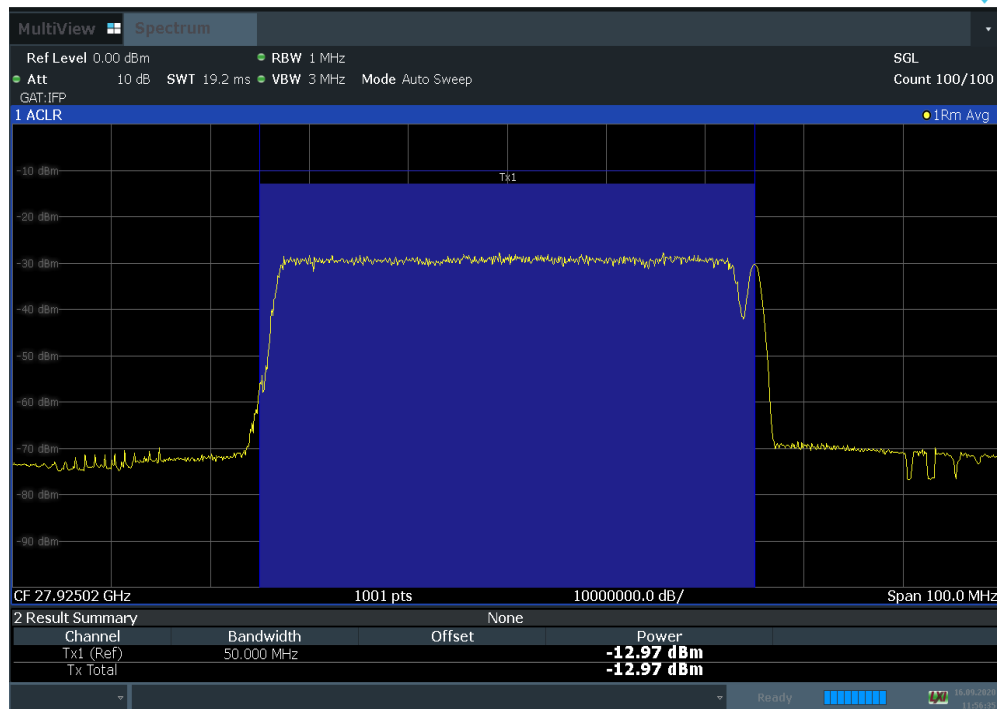


Plot 7-217. EIRP Density (Ant D 50 MHz BW 1CC QPSK Mid)

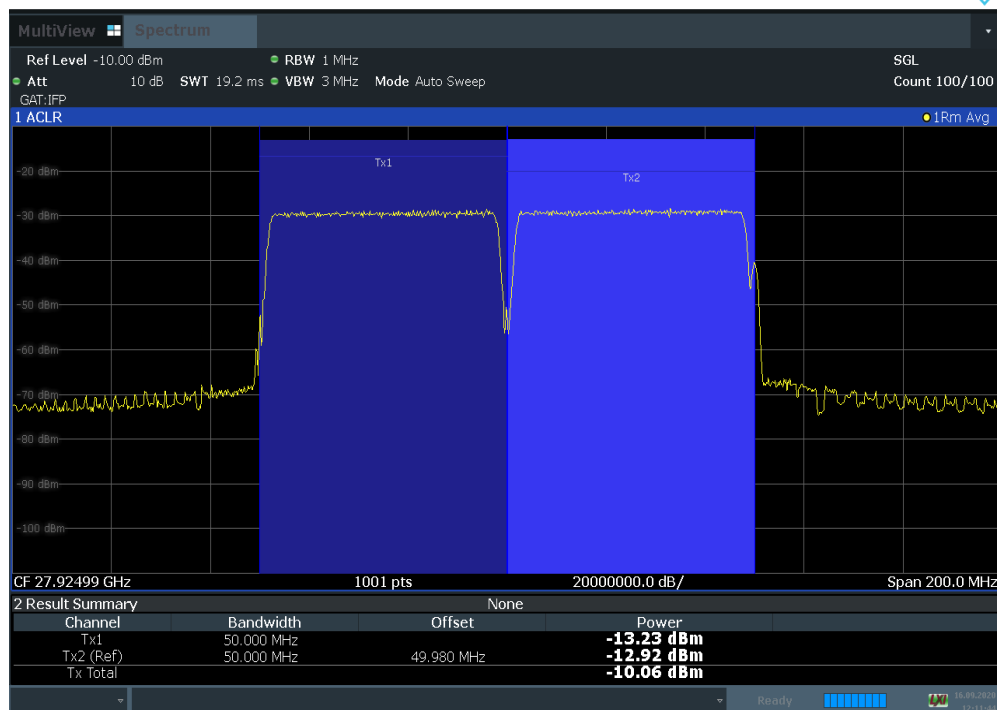


Plot 7-218. EIRP Density (Ant D 50 MHz BW 1CC 16QAM Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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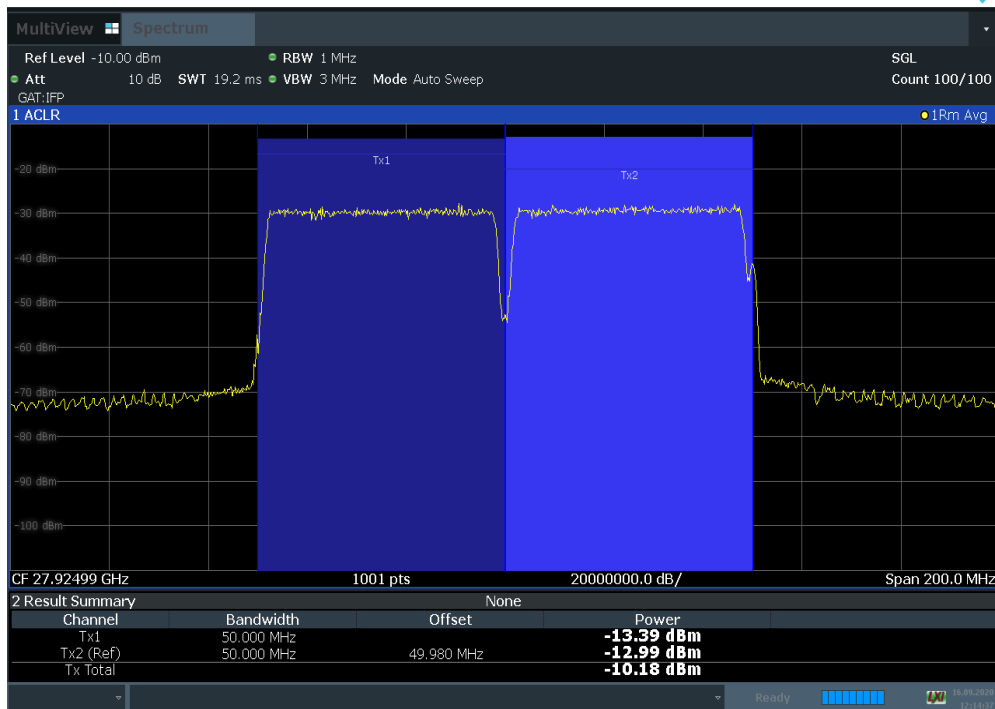


Plot 7-219. EIRP Density (Ant D 50 MHz BW 1CC 64QAM Mid)

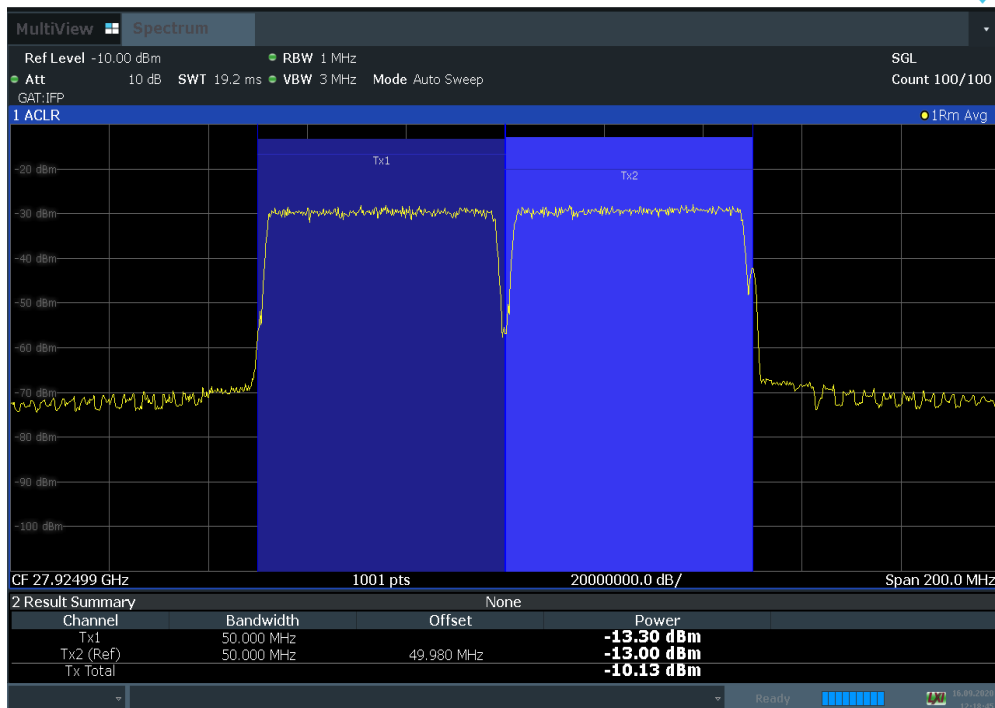


Plot 7-220. EIRP Density (Ant D 50 MHz BW 2CC QPSK Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 156 of 466

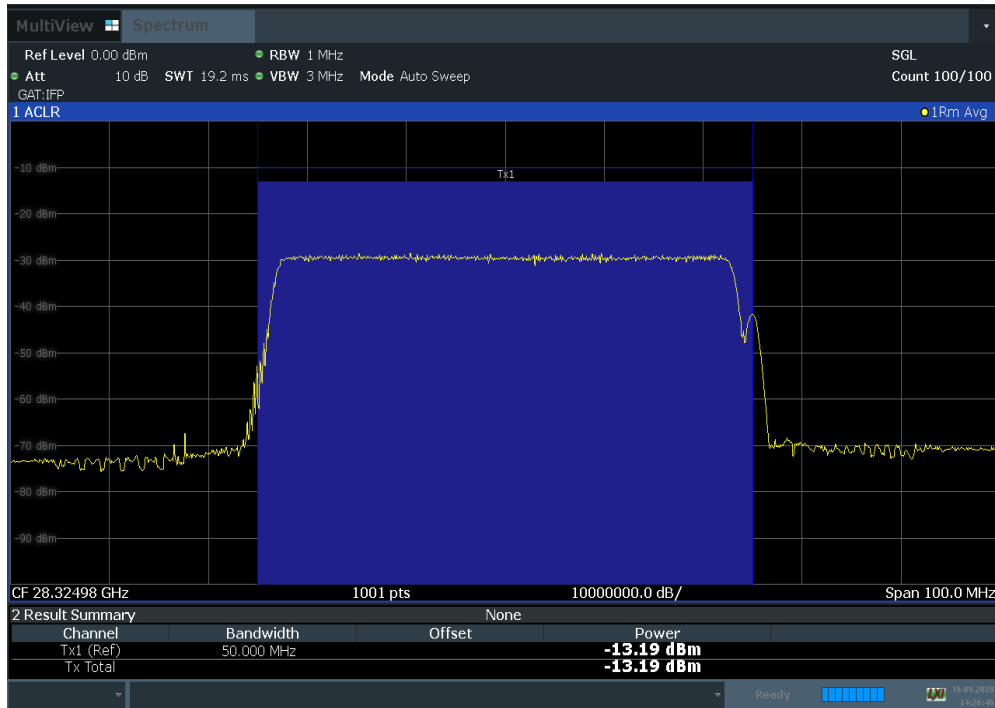


Plot 7-221. EIRP Density (Ant D 50 MHz BW 2CC 16QAM Mid)

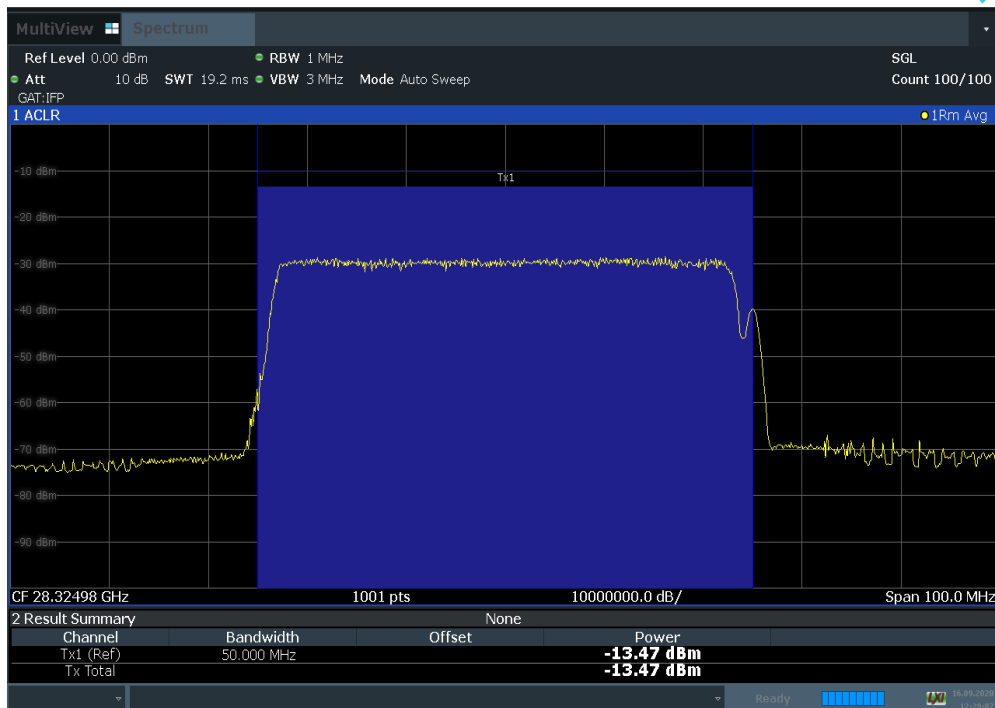


Plot 7-222. EIRP Density (Ant D 50 MHz BW 2CC 64QAM Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 157 of 466

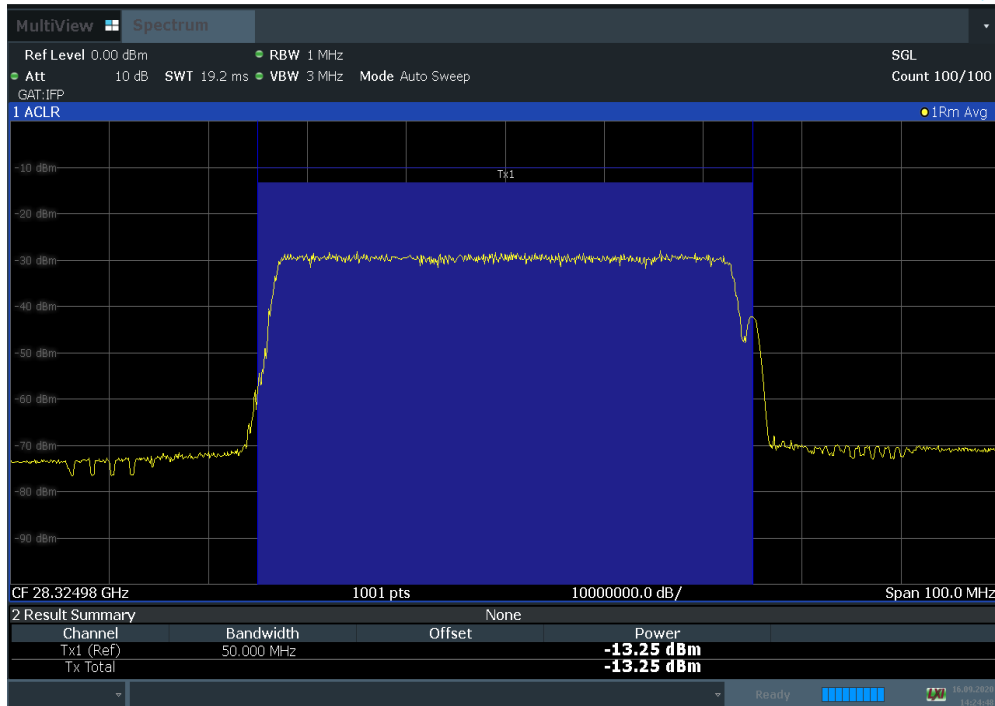


Plot 7-223. EIRP Density (Ant D 50 MHz BW 1CC QPSK High)

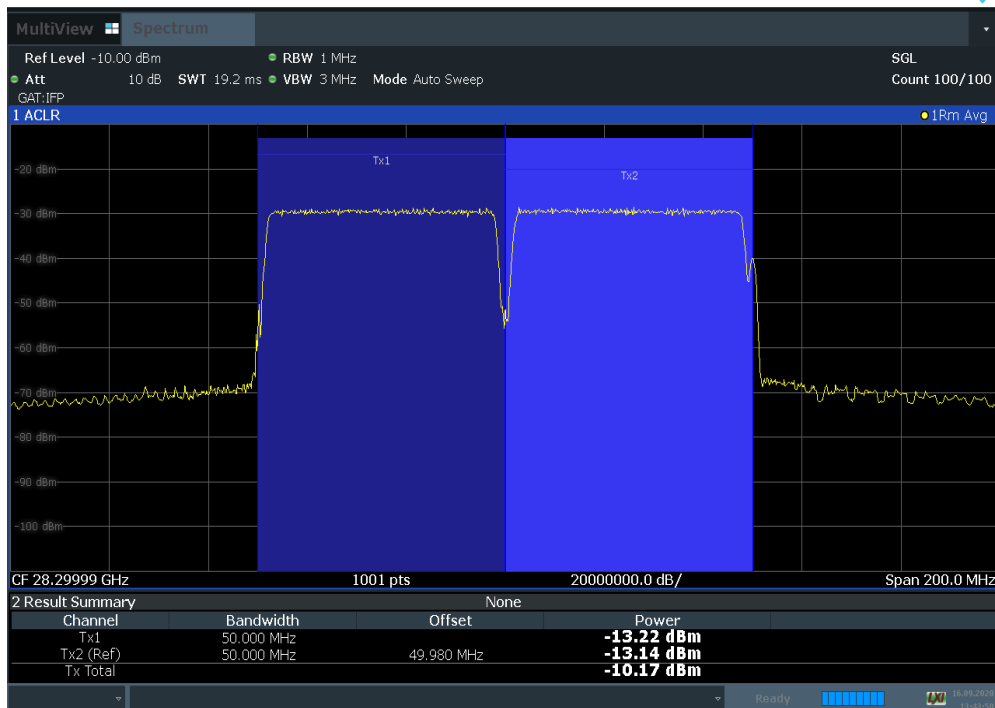


Plot 7-224. EIRP Density (Ant D 50 MHz BW 1CC 16QAM High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 158 of 466

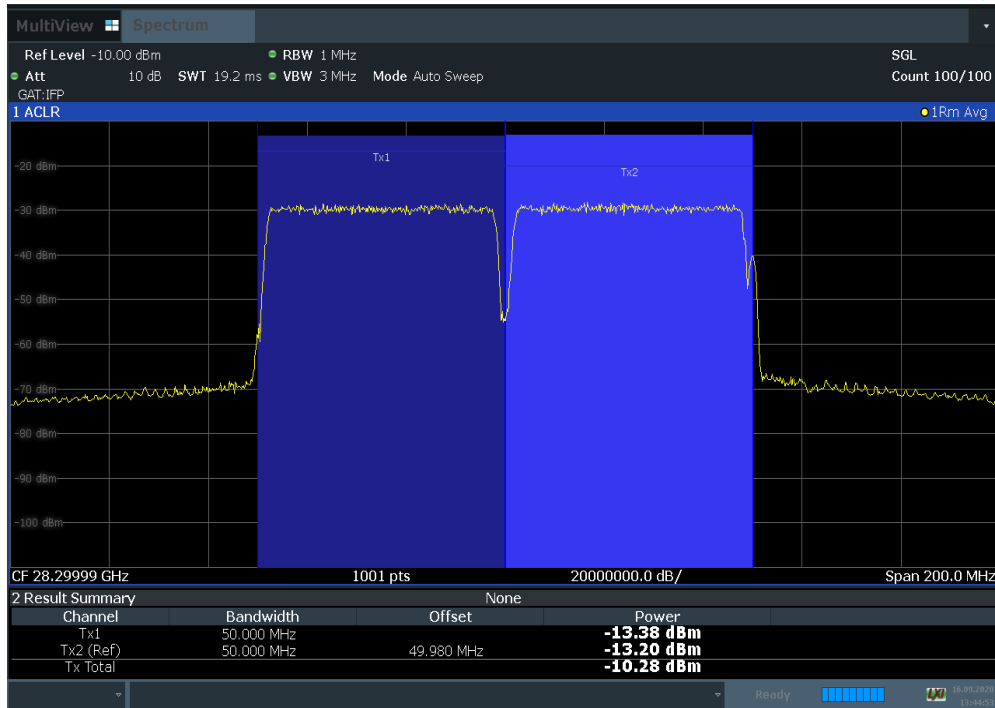


Plot 7-225. EIRP Density (Ant D 50 MHz BW 1CC 64QAM High)

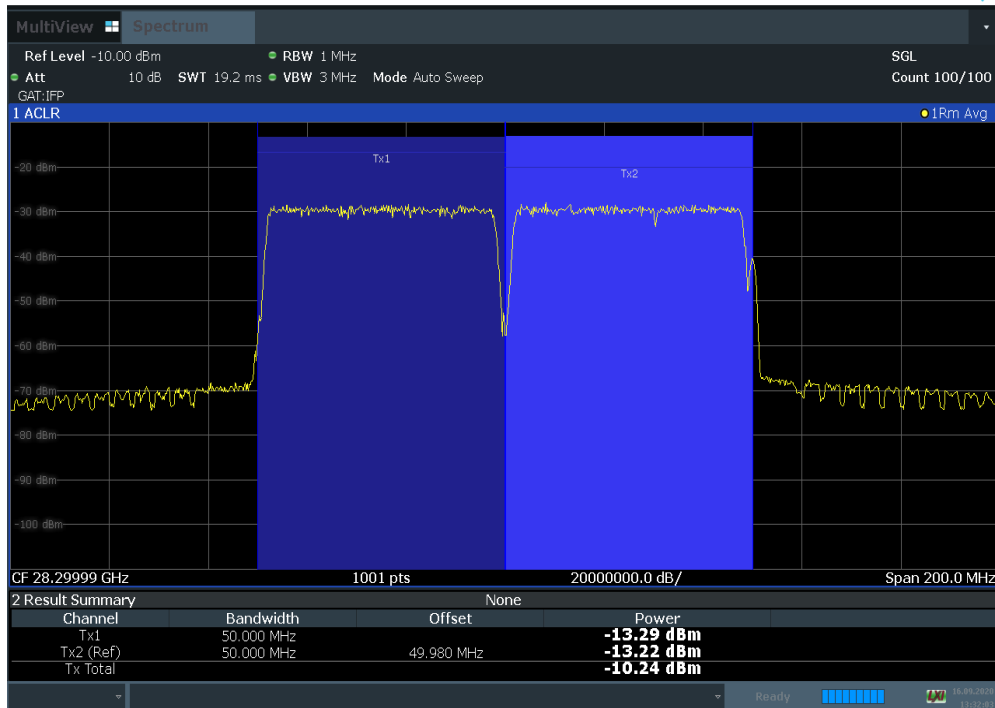


Plot 7-226. EIRP Density (Ant D 50 MHz BW 2CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 159 of 466

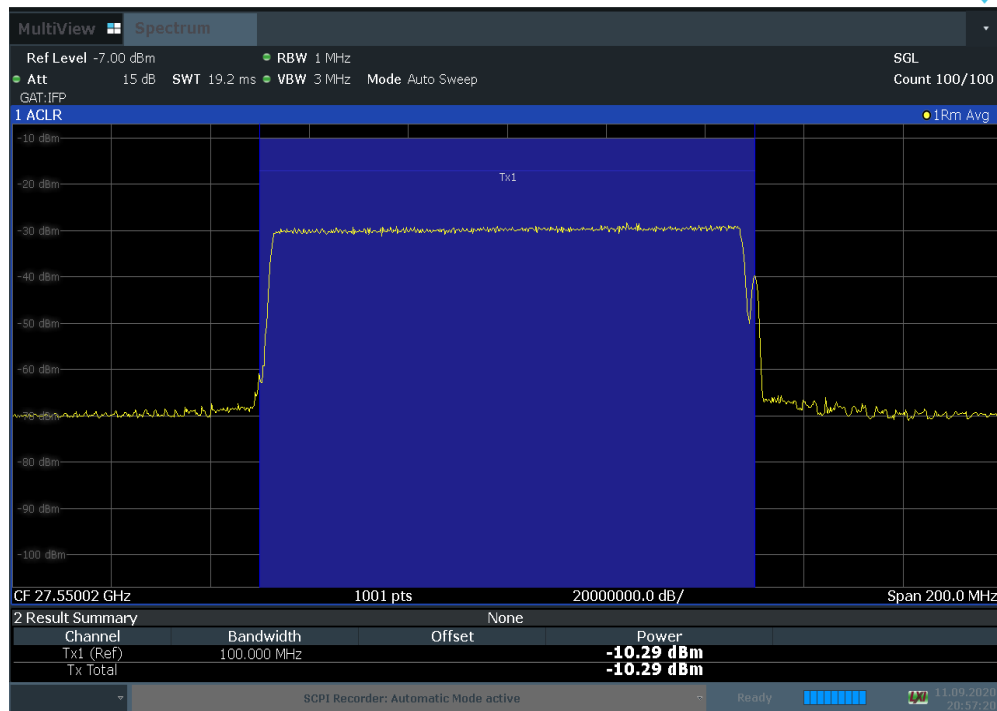


Plot 7-227. EIRP Density (Ant D 50 MHz BW 2CC 16QAM High)

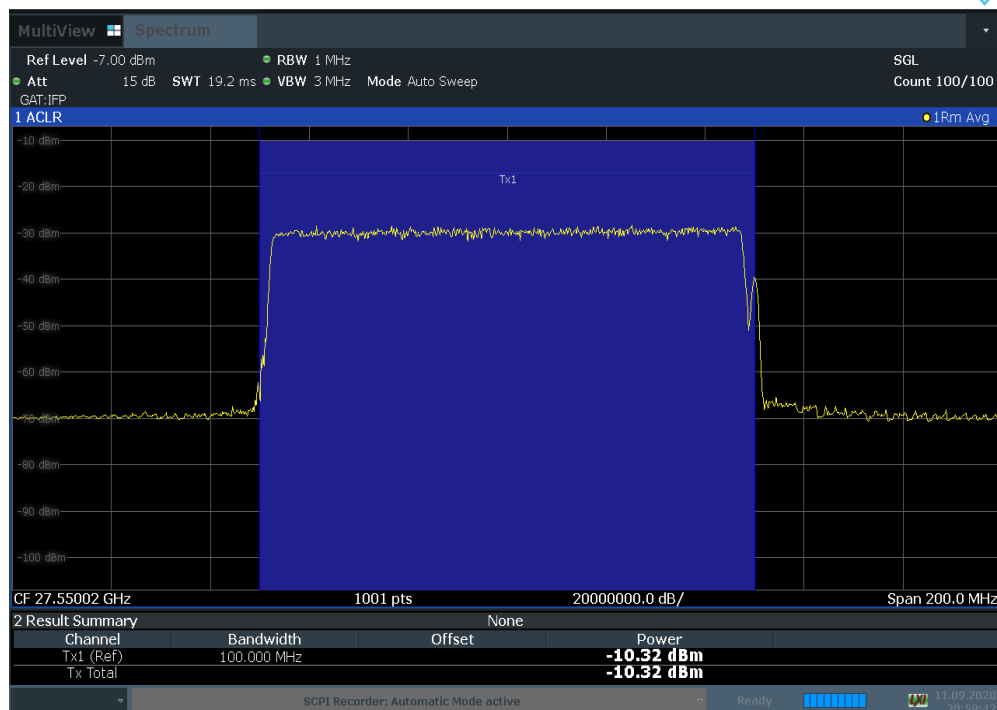


Plot 7-228. EIRP Density (Ant D 50 MHz BW 2CC 64QAM High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 160 of 466

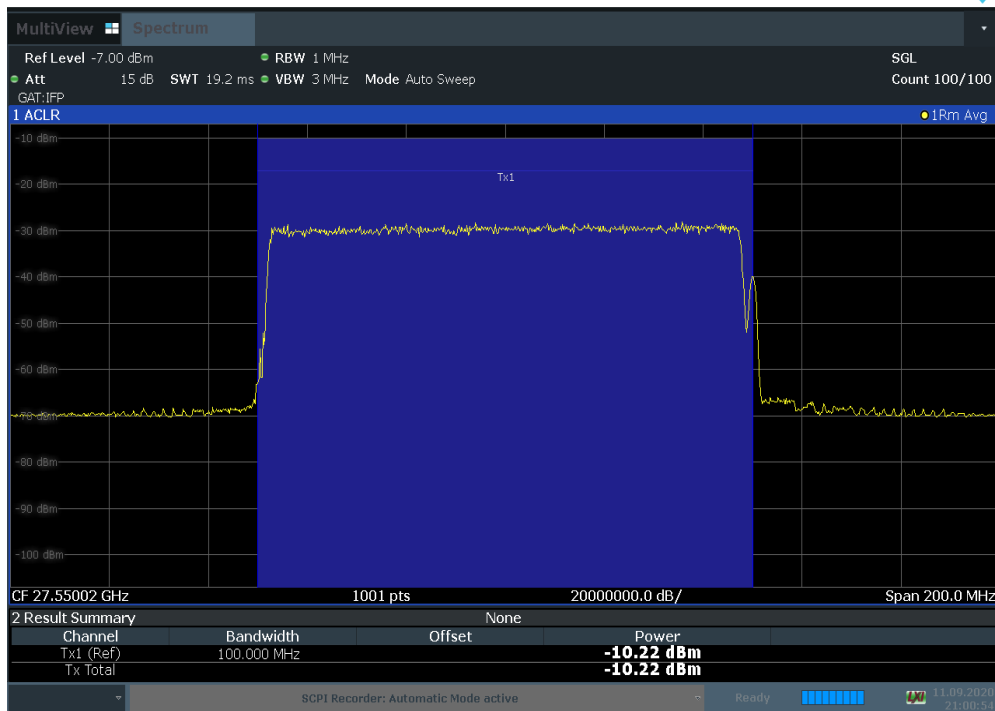


Plot 7-229. EIRP Density (Ant D 100 MHz BW 1CC QPSK Low)

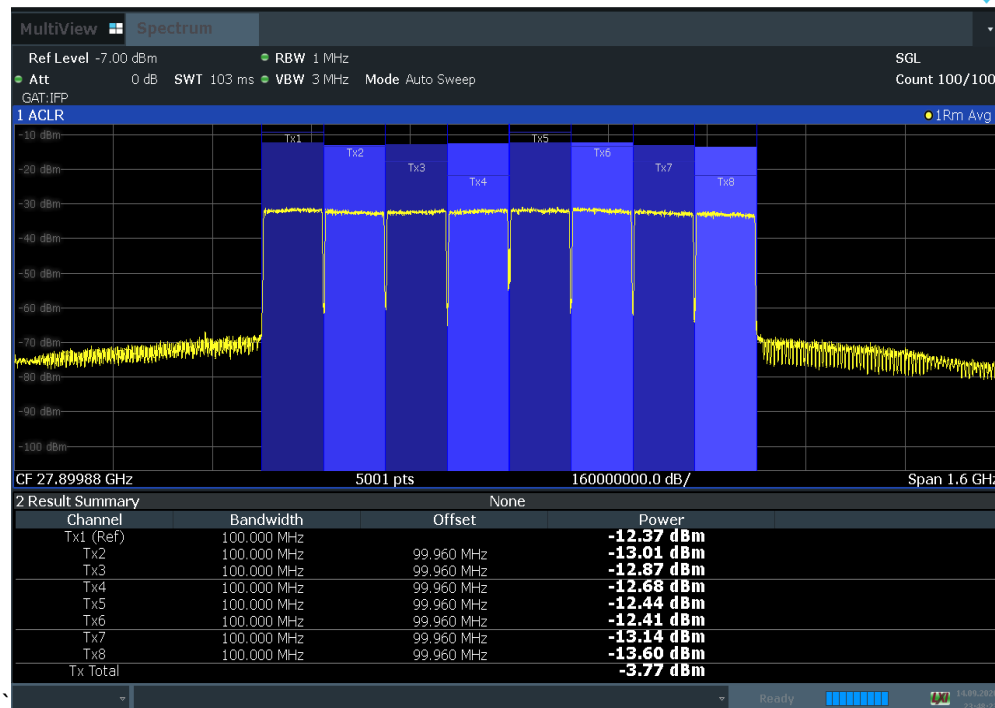


Plot 7-230. EIRP Density (Ant D 100 MHz BW 1CC 16QAM Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 161 of 466

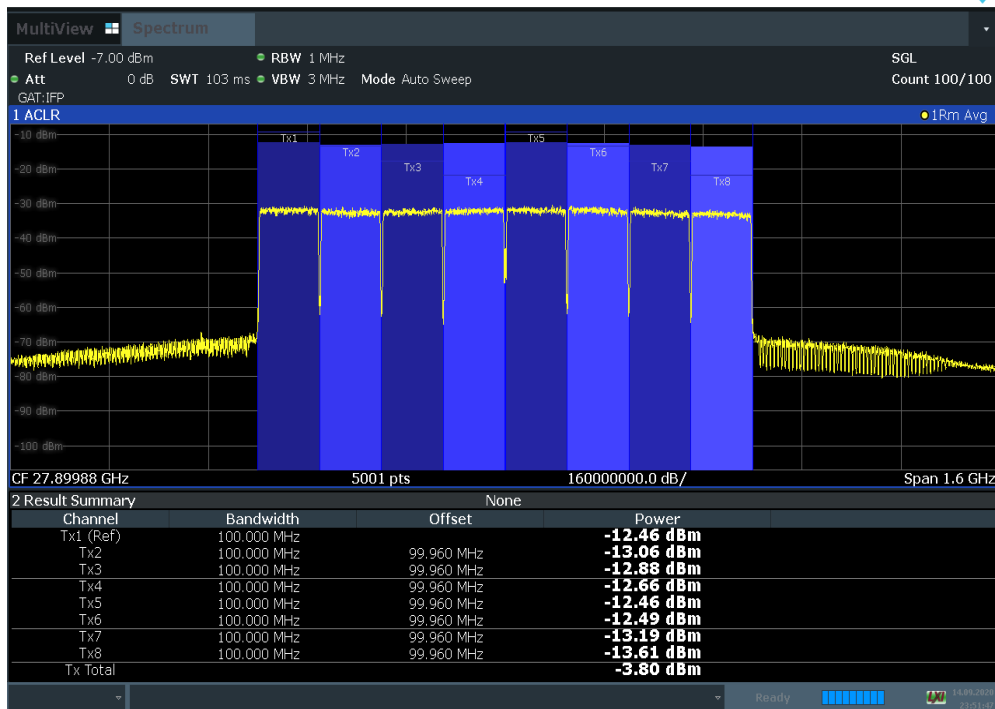


Plot 7-231. EIRP Density (Ant D 100 MHz BW 1CC 64QAM Low)

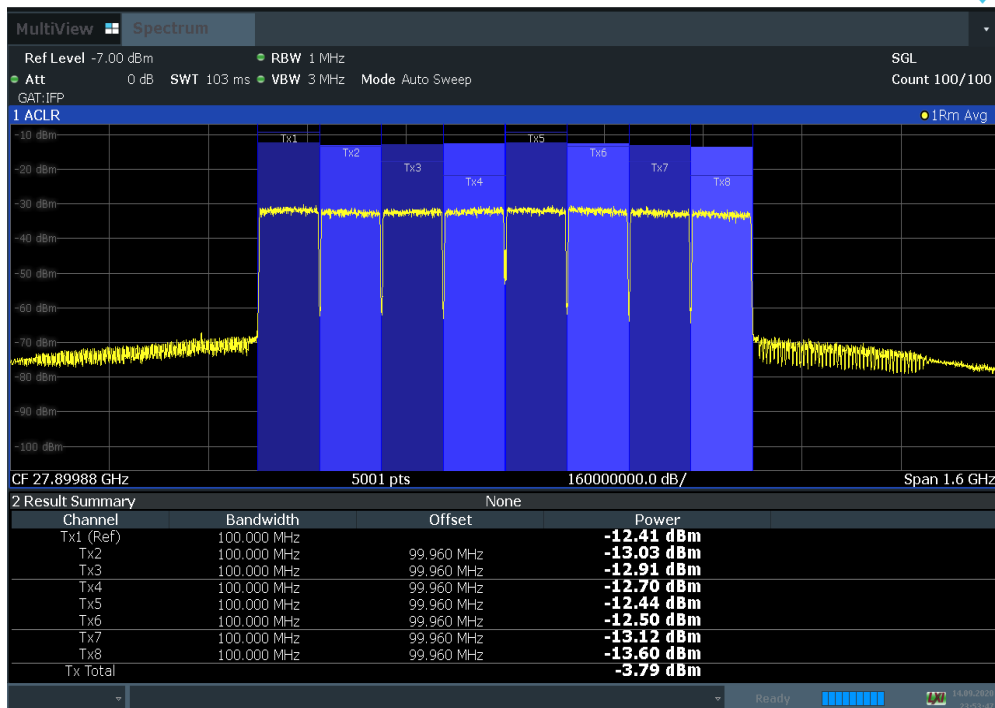


Plot 7-232. EIRP Density (Ant D 100 MHz BW 8CC QPSK Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 162 of 466

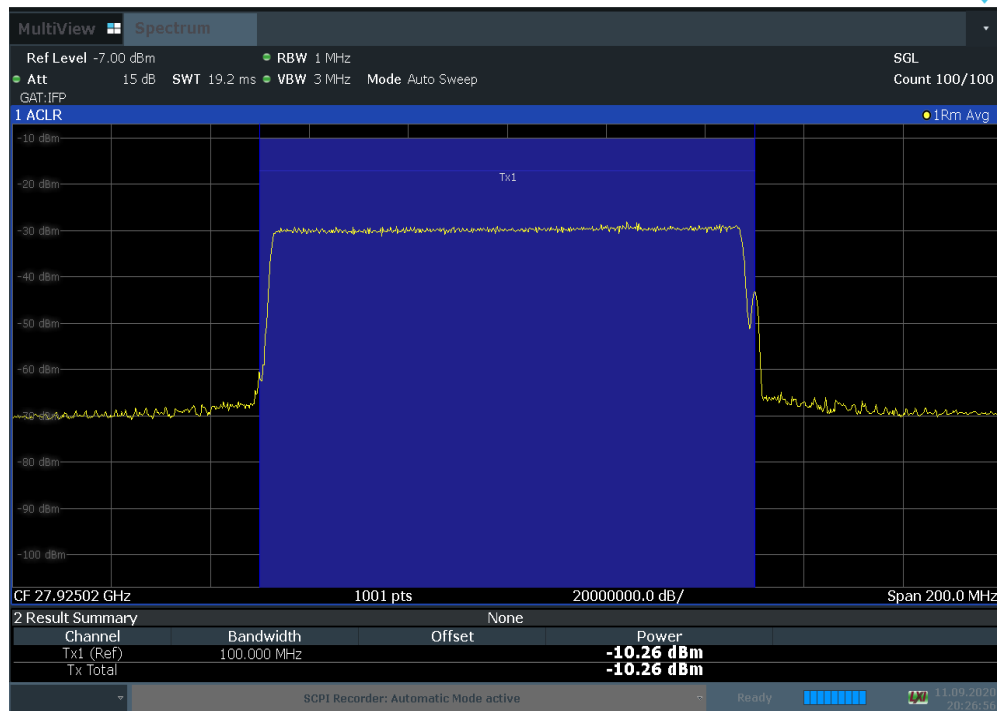


Plot 7-233. EIRP Density (Ant D 100 MHz BW 8CC 16QAM Low)

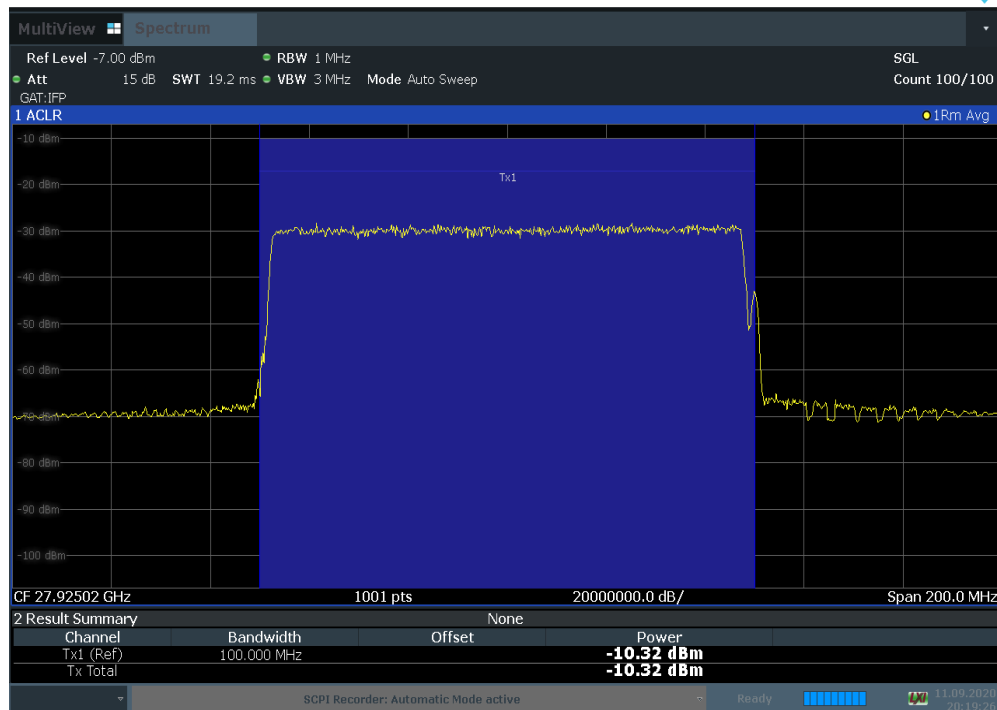


Plot 7-234. EIRP Density (Ant D 100 MHz BW 8CC 64QAM Low)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 163 of 466

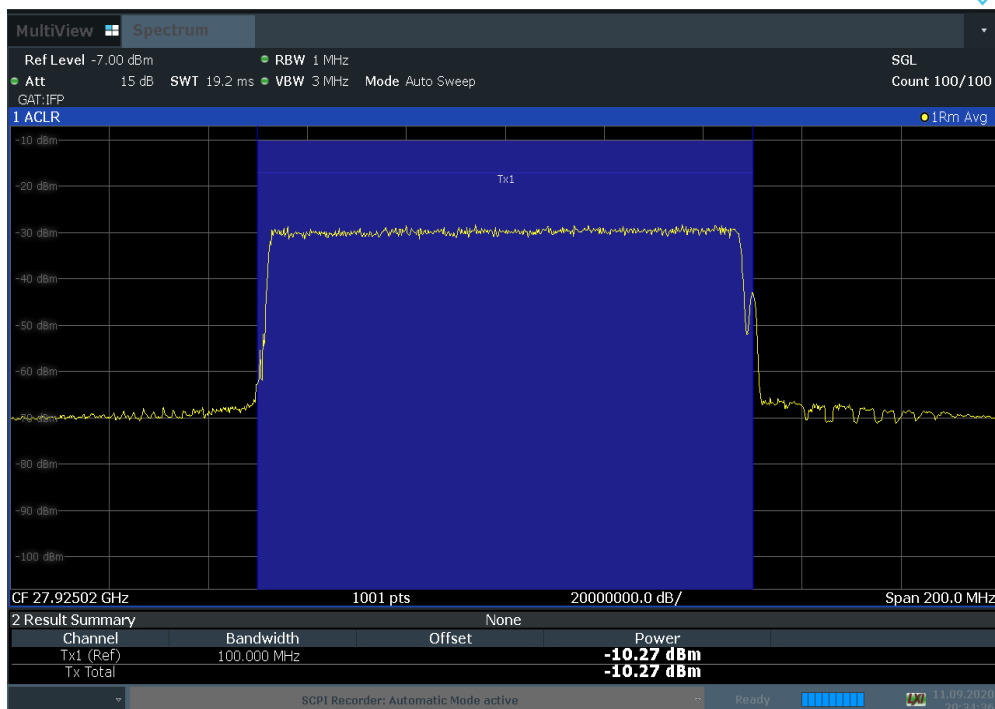


Plot 7-235. EIRP Density (Ant D 100 MHz BW 1CC QPSK Mid)

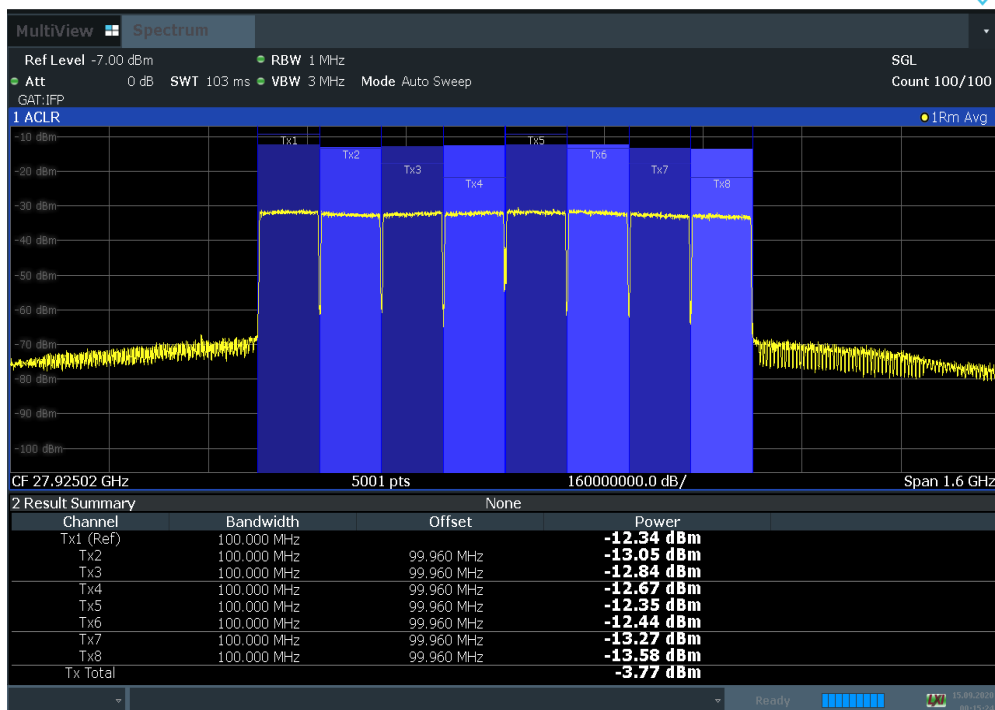


Plot 7-236. EIRP Density (Ant D 100 MHz BW 1CC 16QAM Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 164 of 466

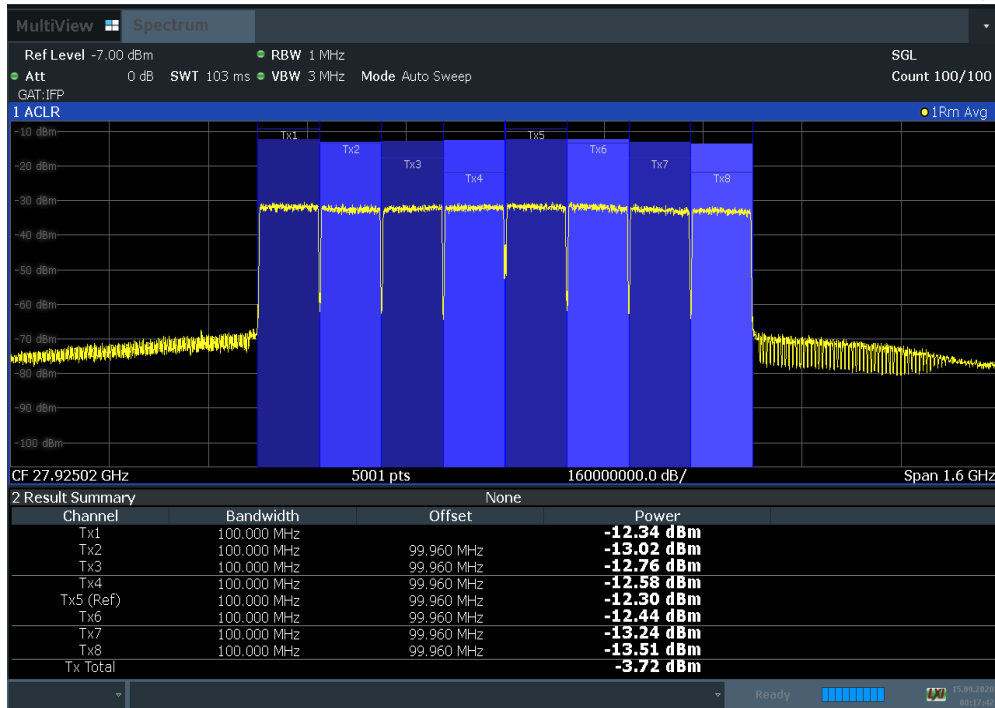


Plot 7-237. EIRP Density (Ant D 100 MHz BW 1CC 64QAM Mid)

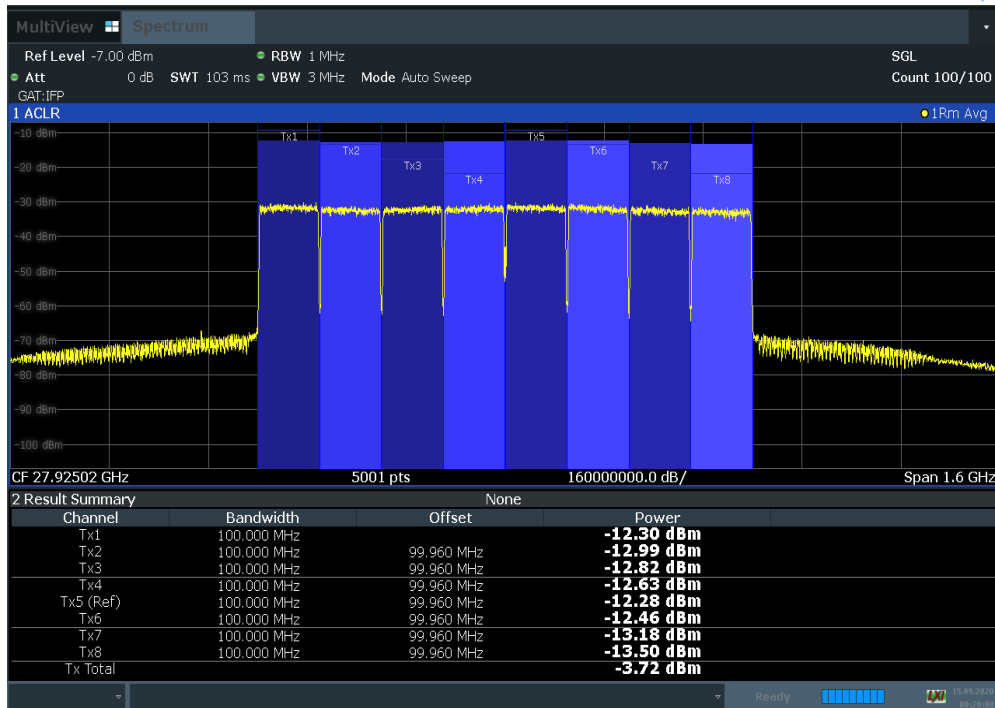


Plot 7-238. EIRP Density (Ant D 100 MHz BW 8CC QPSK Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 165 of 466

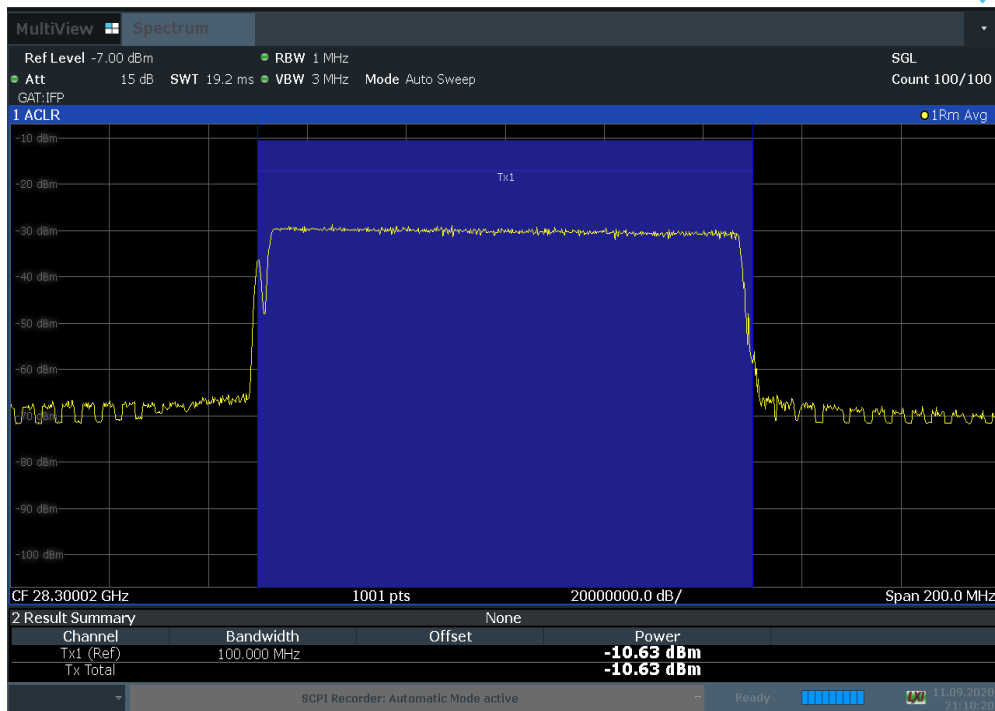


Plot 7-239. EIRP Density (Ant D 100 MHz BW 8CC 16QAM Mid)

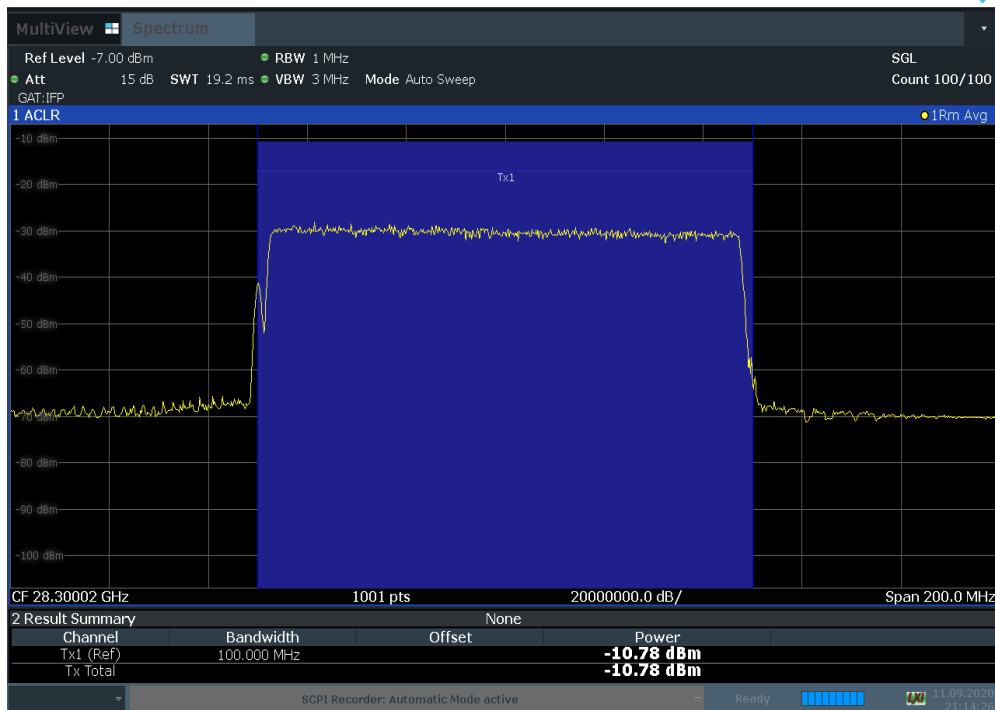


Plot 7-240. EIRP Density (Ant D 100 MHz BW 8CC 64QAM Mid)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 166 of 466

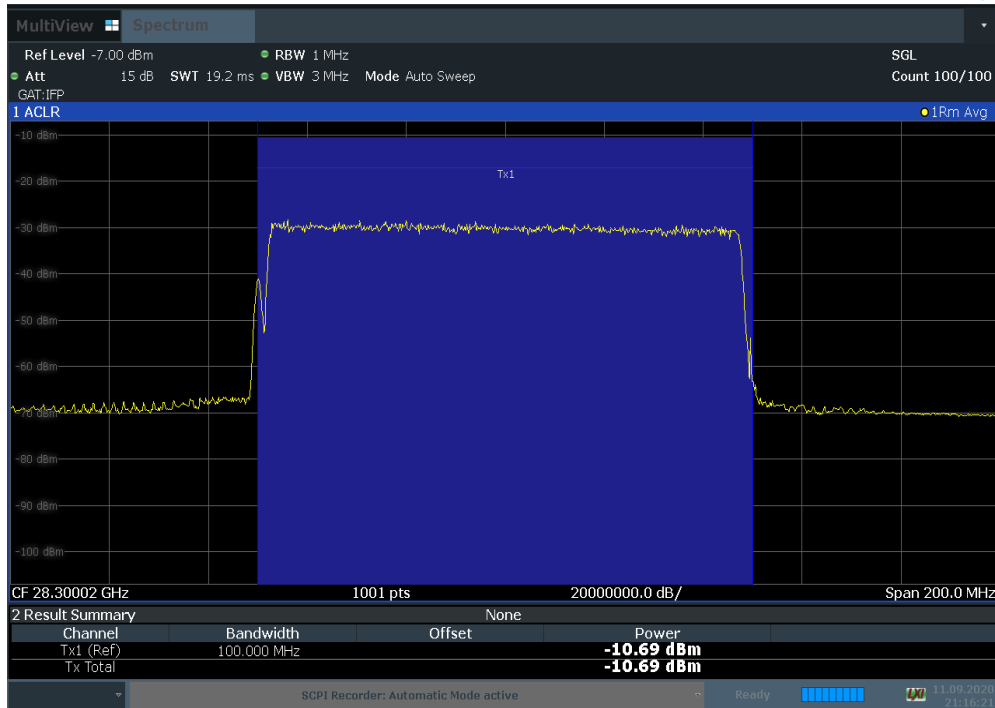


Plot 7-241. EIRP Density (Ant D 100 MHz BW 1CC QPSK High)

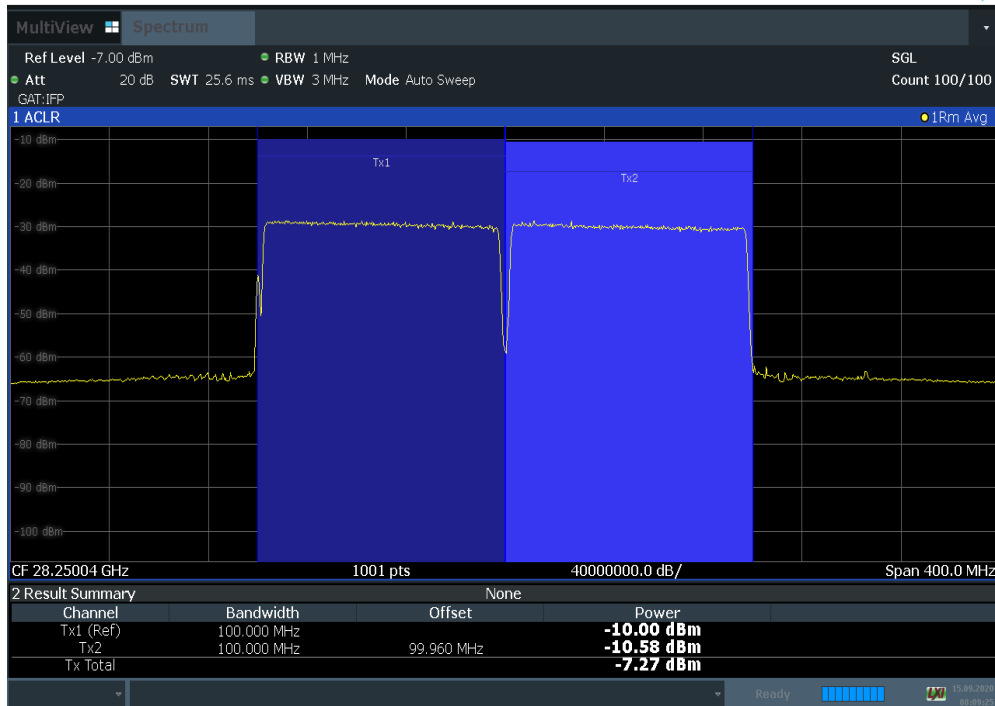


Plot 7-242. EIRP Density (Ant D 100 MHz BW 1CC 16QAM High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 167 of 466

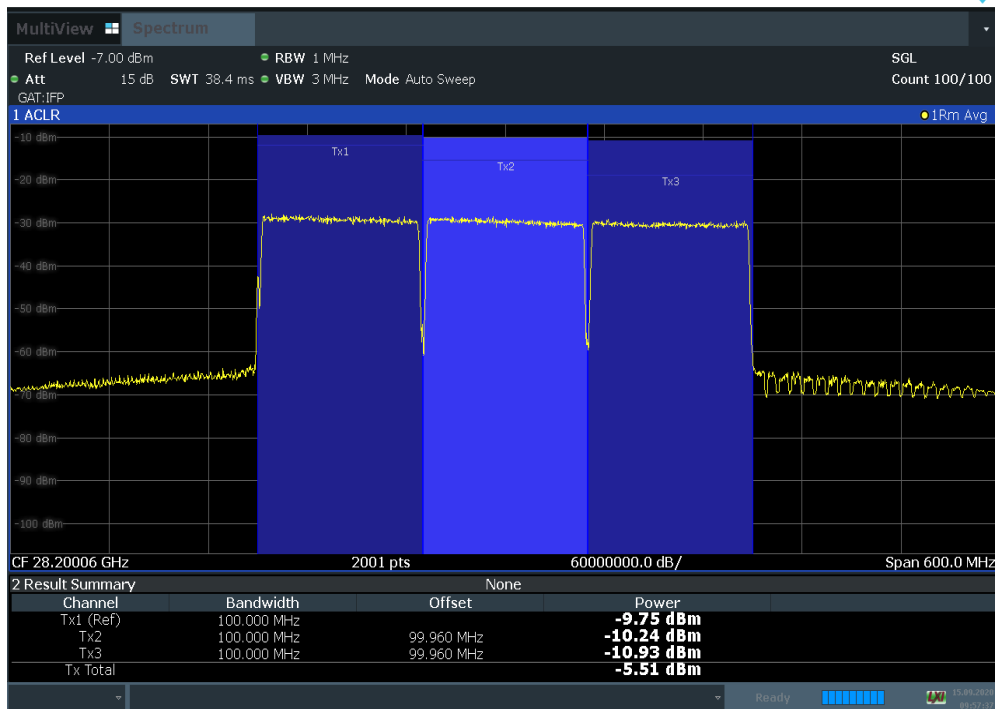


Plot 7-243. EIRP Density (Ant D 100 MHz BW 1CC 64QAM High)

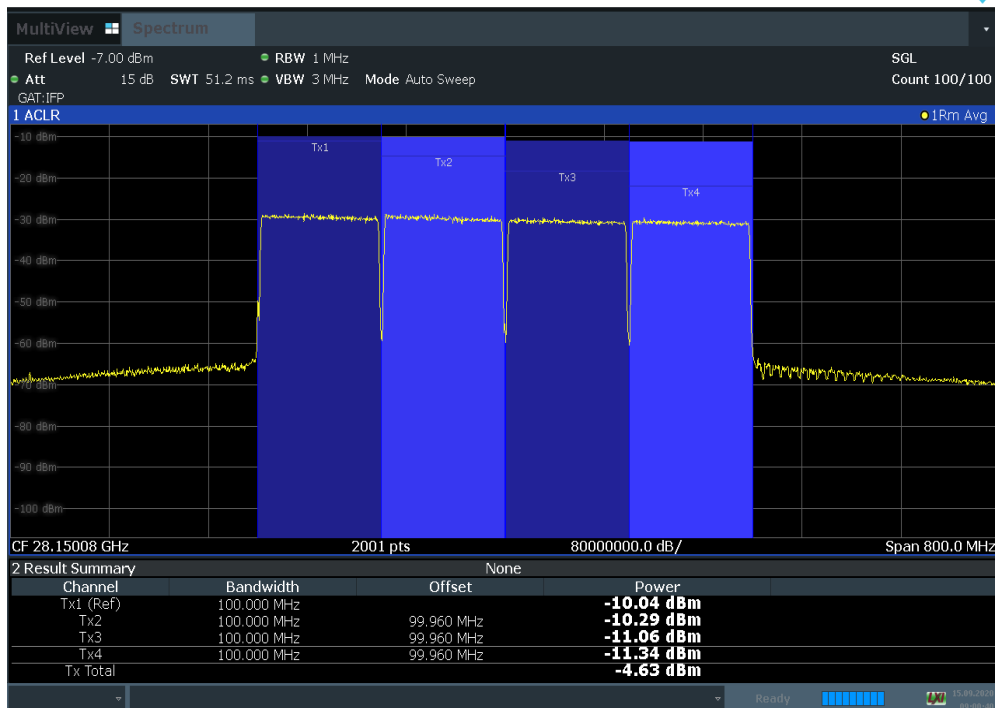


Plot 7-244. EIRP Density (Ant D 100 MHz BW 2CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 168 of 466

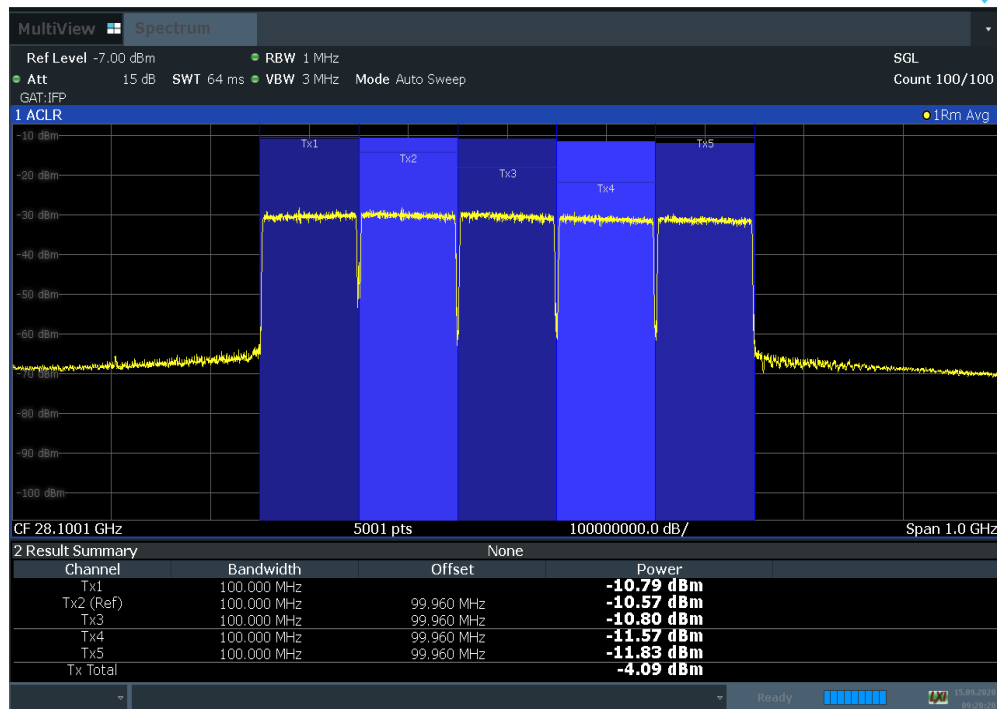


Plot 7-245. EIRP Density (Ant D 100 MHz BW 3CC QPSK High)

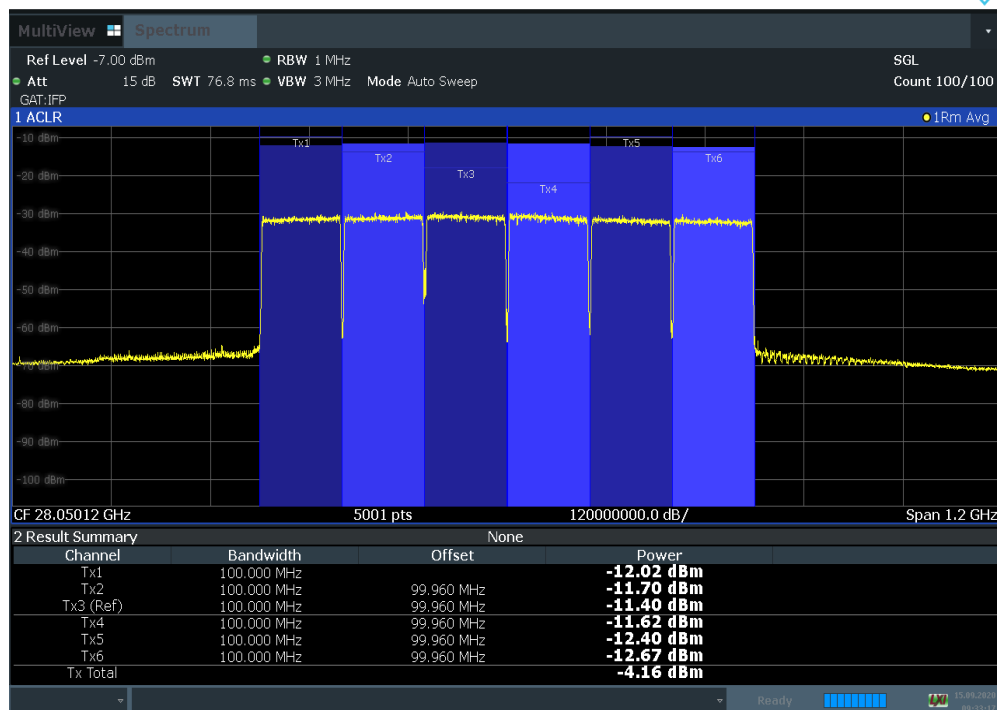


Plot 7-246. EIRP Density (Ant D 100 MHz BW 4CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 169 of 466

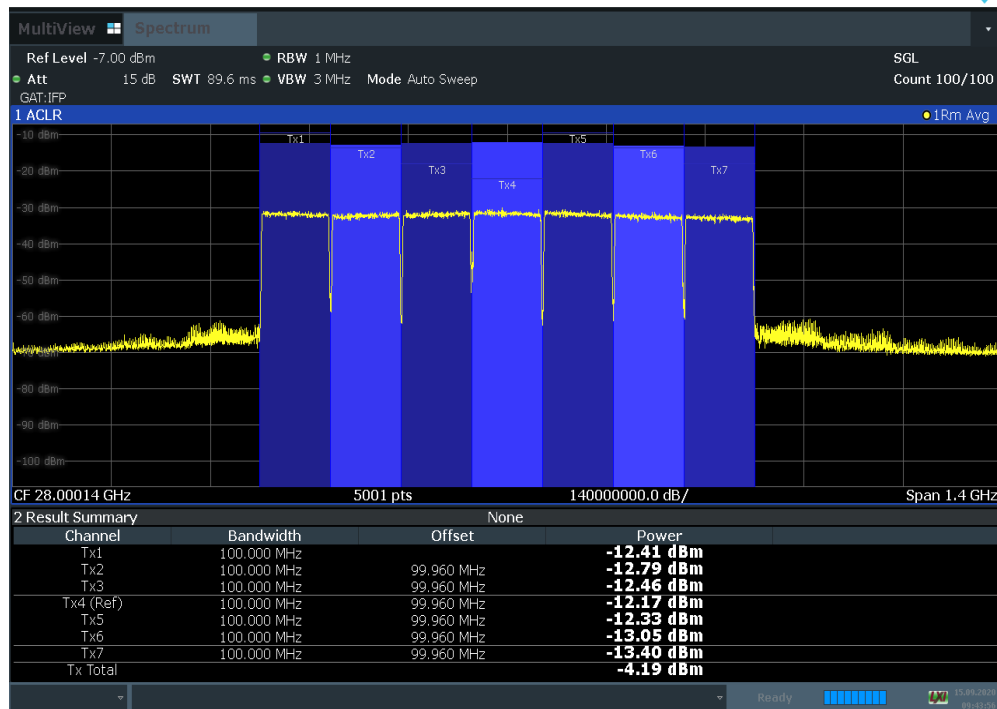


Plot 7-247. EIRP Density (Ant D 100 MHz BW 5CC QPSK High)

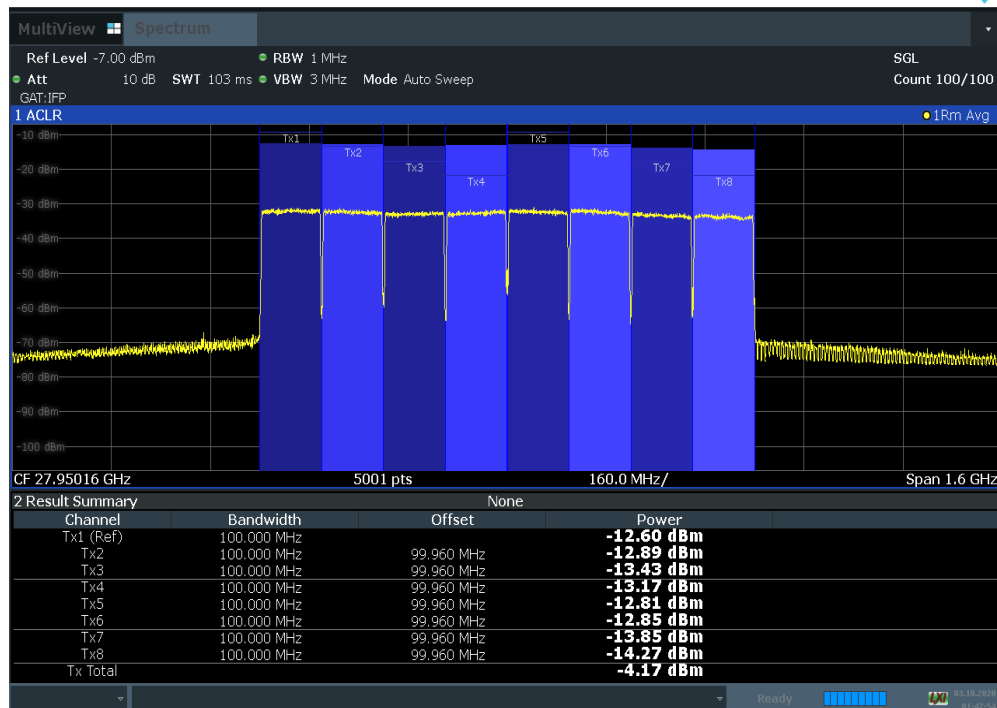


Plot 7-248. EIRP Density (Ant D 100 MHz BW 6CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 170 of 466

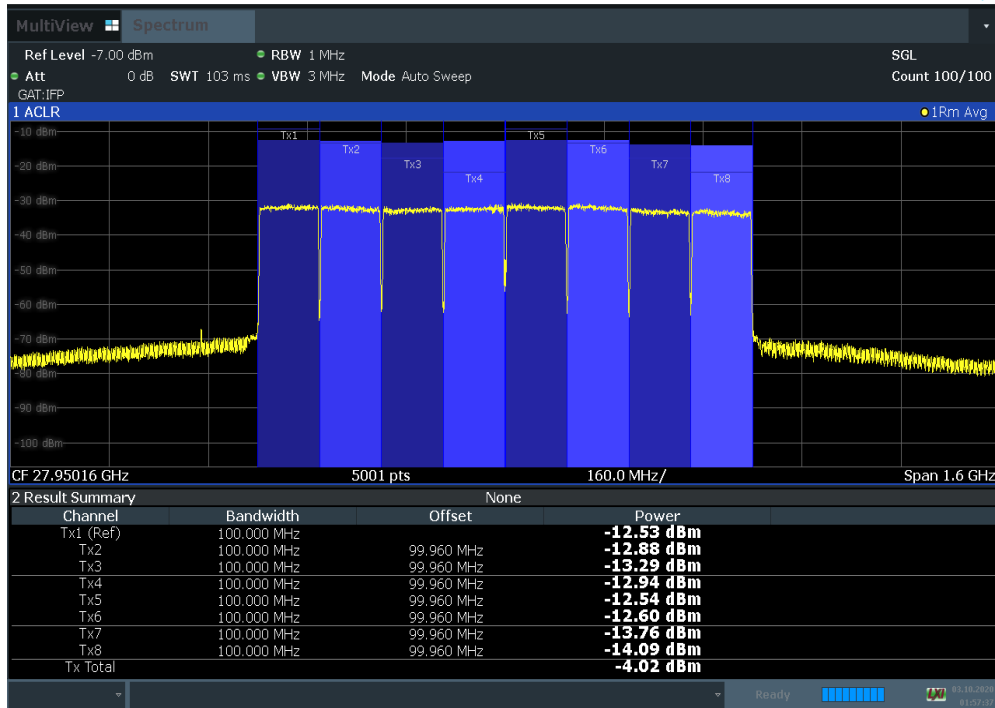


Plot 7-249. EIRP Density (Ant D 100 MHz BW 7CC QPSK High)

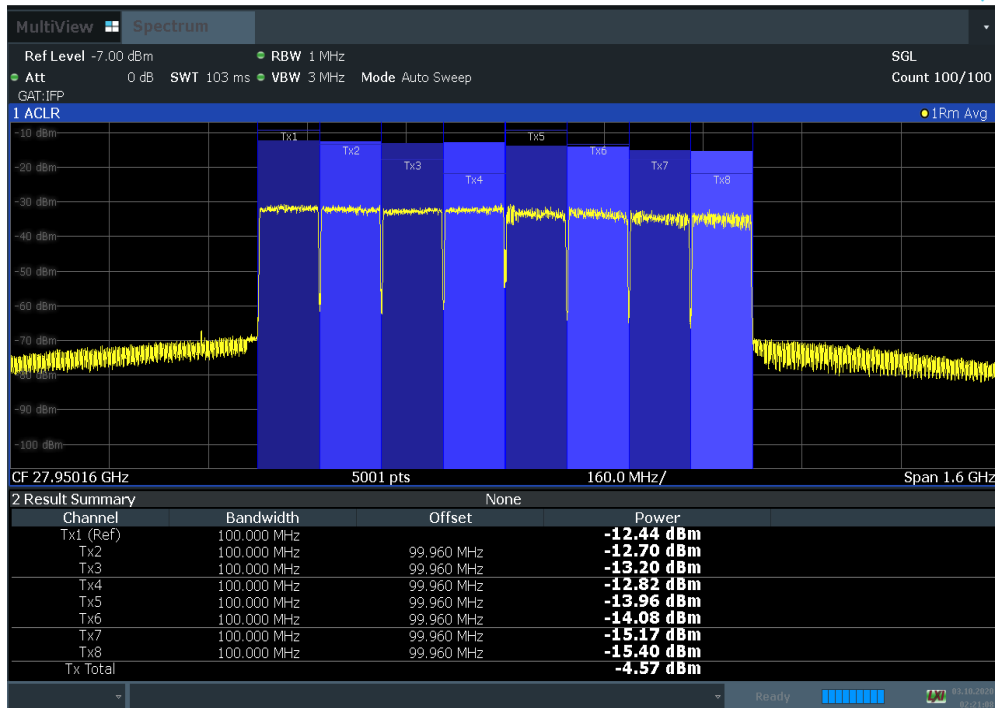


Plot 7-250. EIRP Density (Ant D 100 MHz BW 8CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 171 of 466

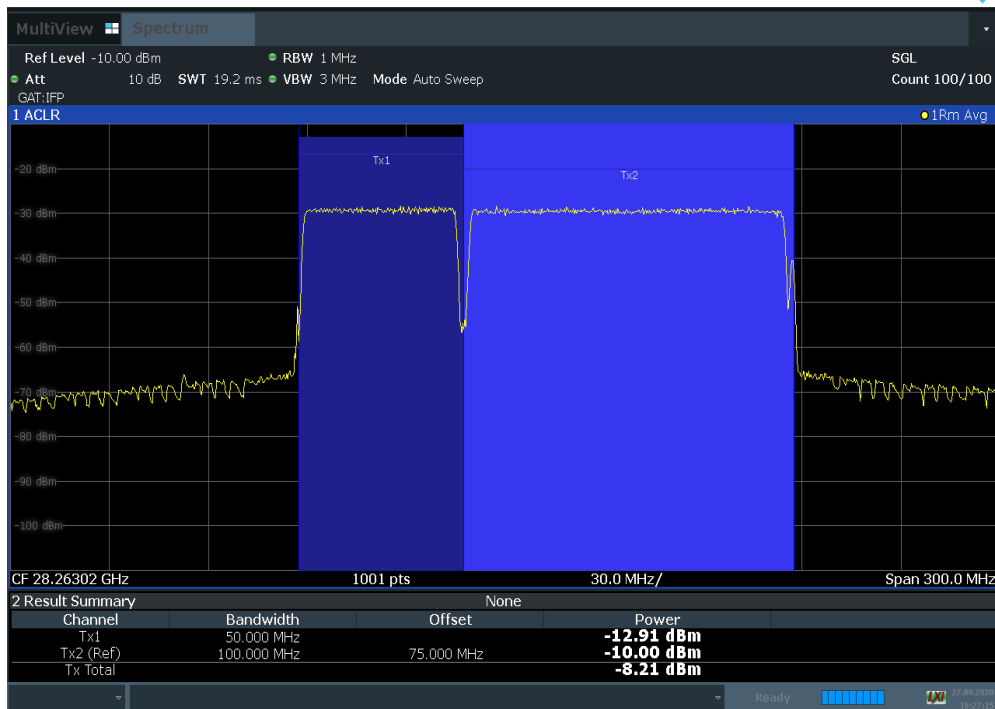


Plot 7-251. EIRP Density (Ant D 100 MHz BW 8CC 16QAM High)

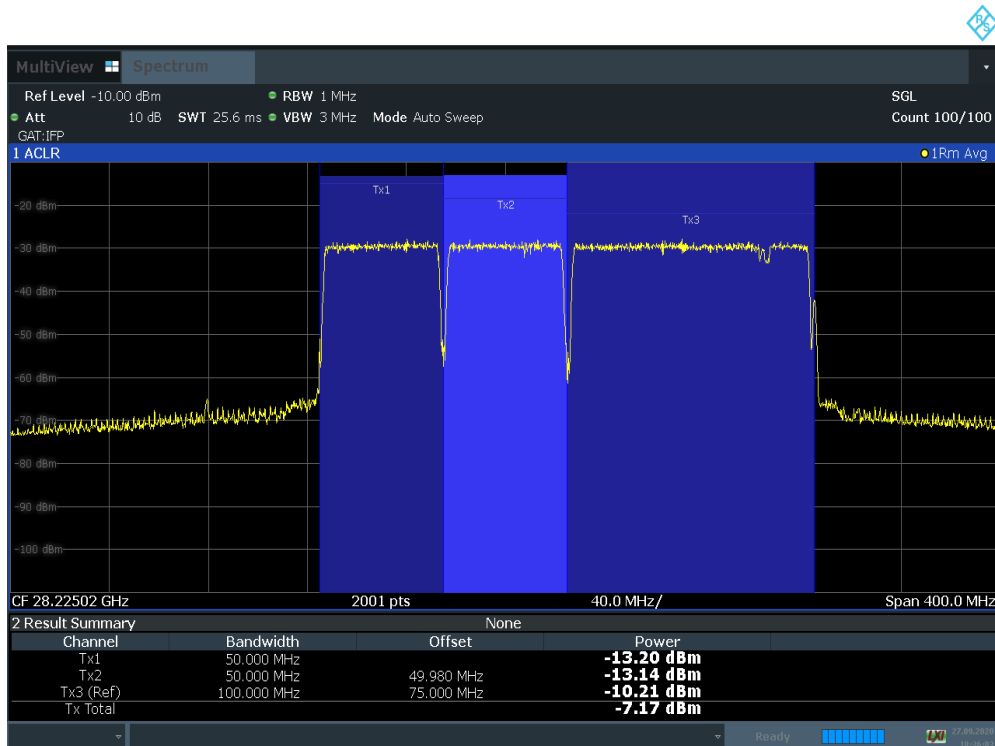


Plot 7-252. EIRP Density (Ant D 100 MHz BW 8CC 64QAM High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 172 of 466

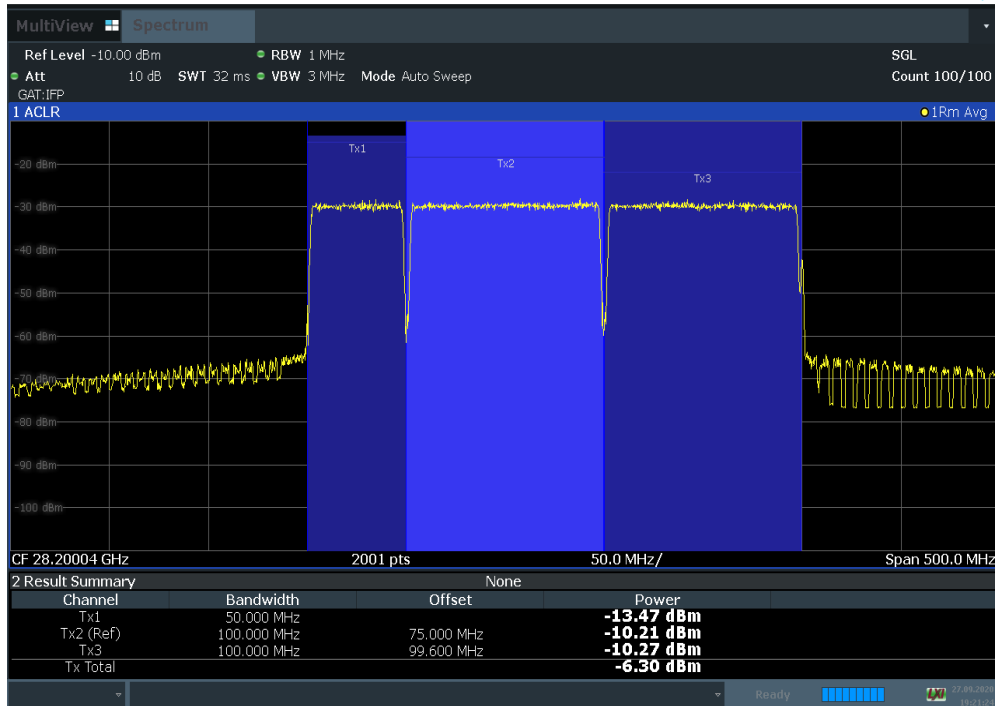


Plot 7-253. EIRP Density (Ant D 50 MHz 1CC + 100 MHz BW 1CC QPSK High)

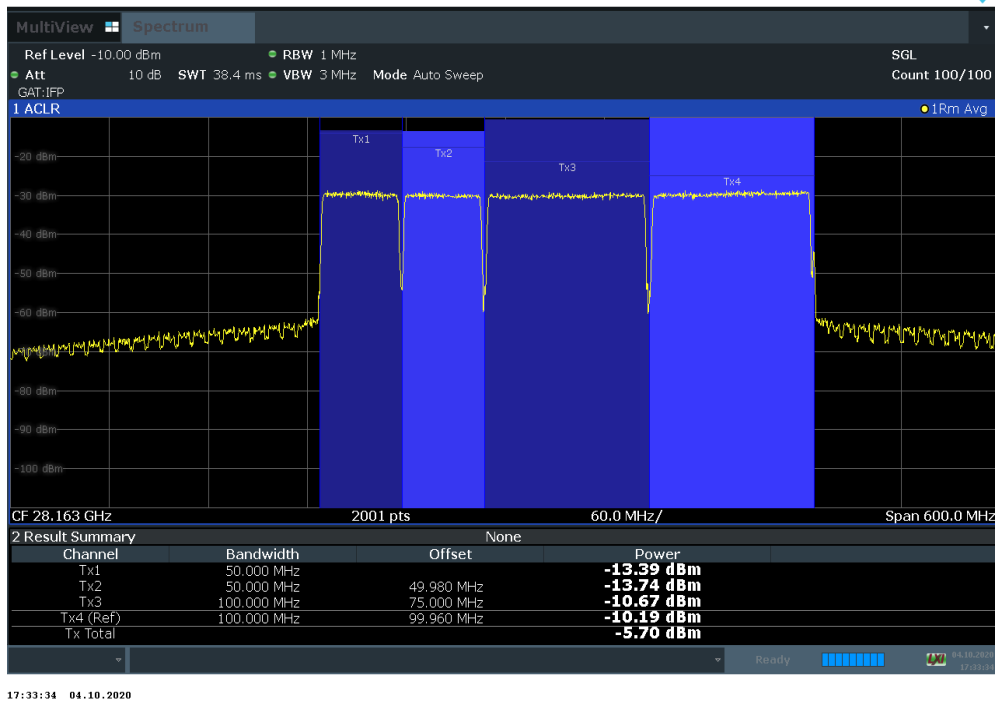


Plot 7-254. EIRP Density (Ant D 50 MHz 2CC + 100 MHz BW 1CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 173 of 466

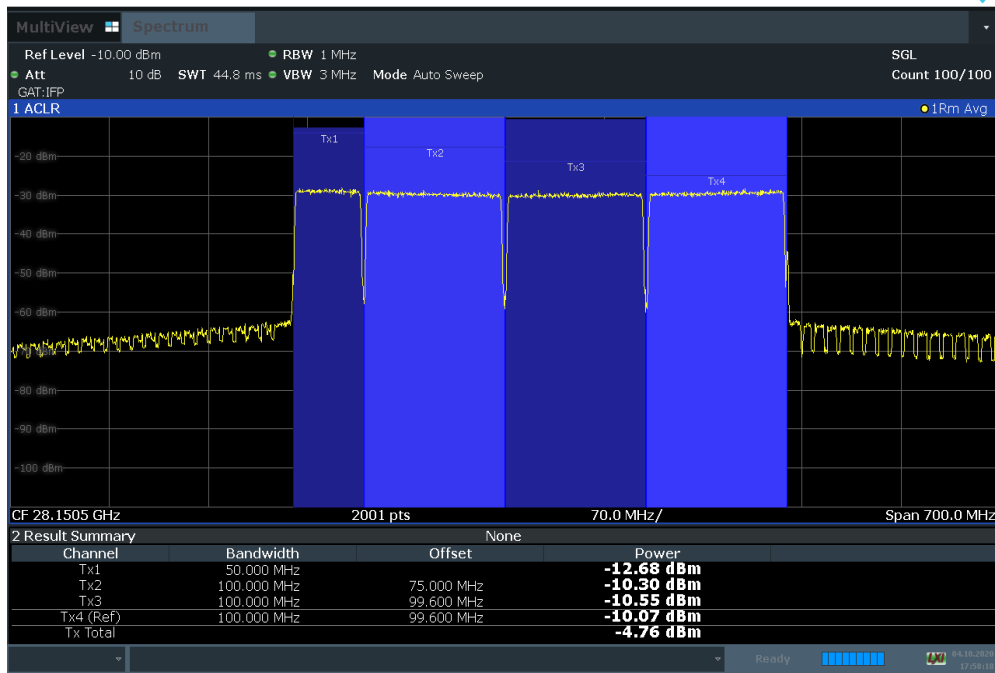


Plot 7-255. EIRP Density (Ant D 50 MHz 1CC + 100 MHz BW 2CC QPSK High)



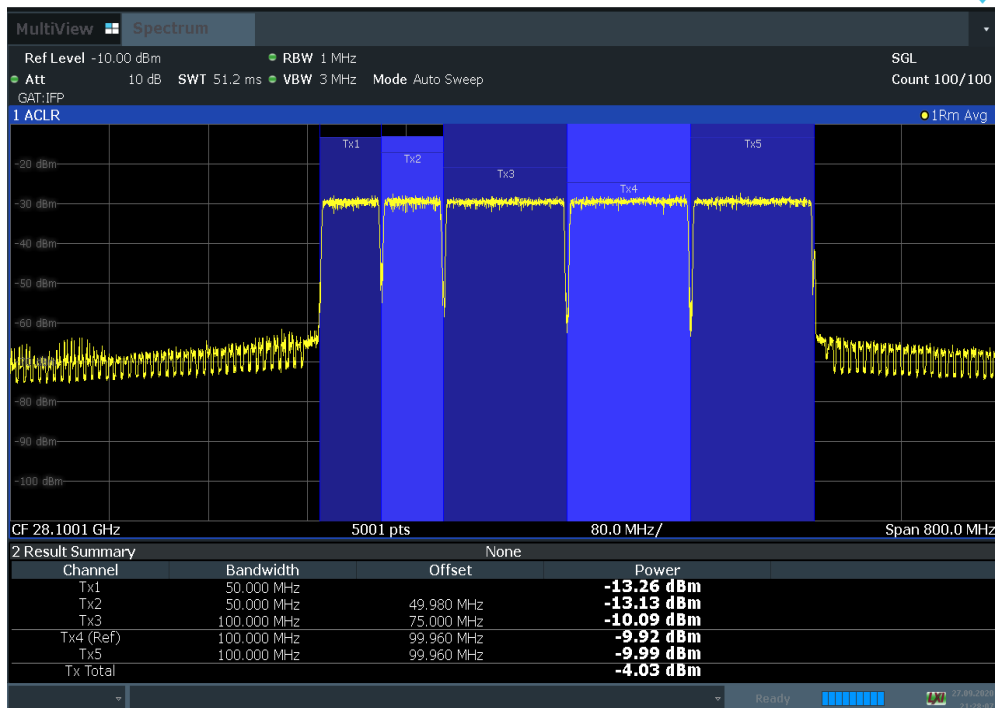
Plot 7-256. EIRP Density (Ant D 50 MHz 2CC + 100 MHz BW 2CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 174 of 466



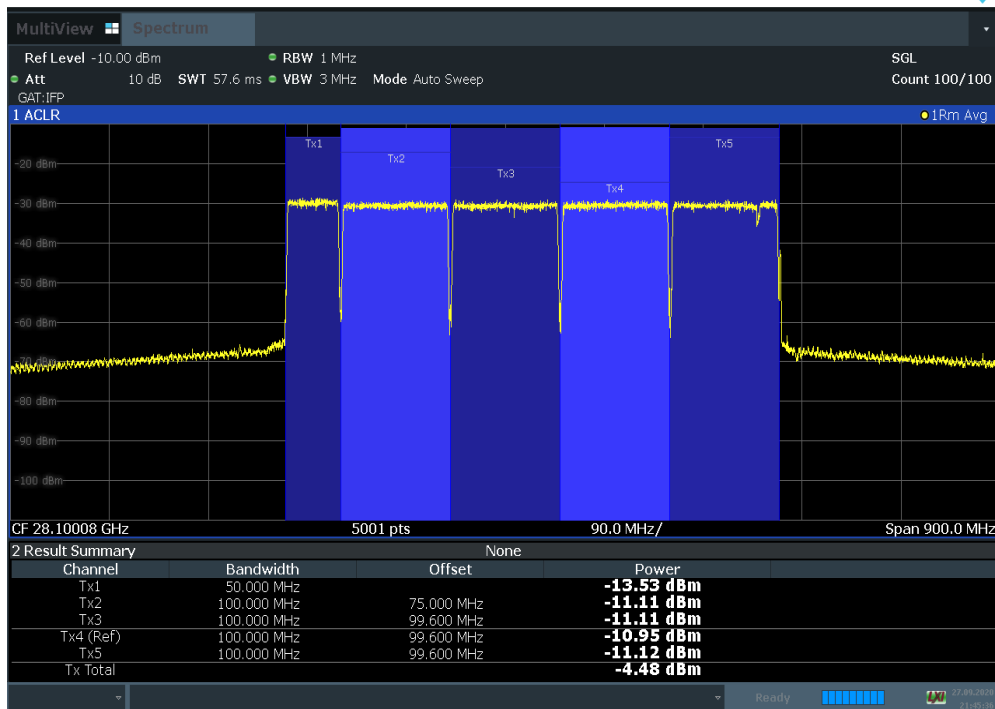
17:58:19 04.10.2020

Plot 7-257. EIRP Density (Ant D 50 MHz 1CC + 100 MHz BW 3CC QPSK High)

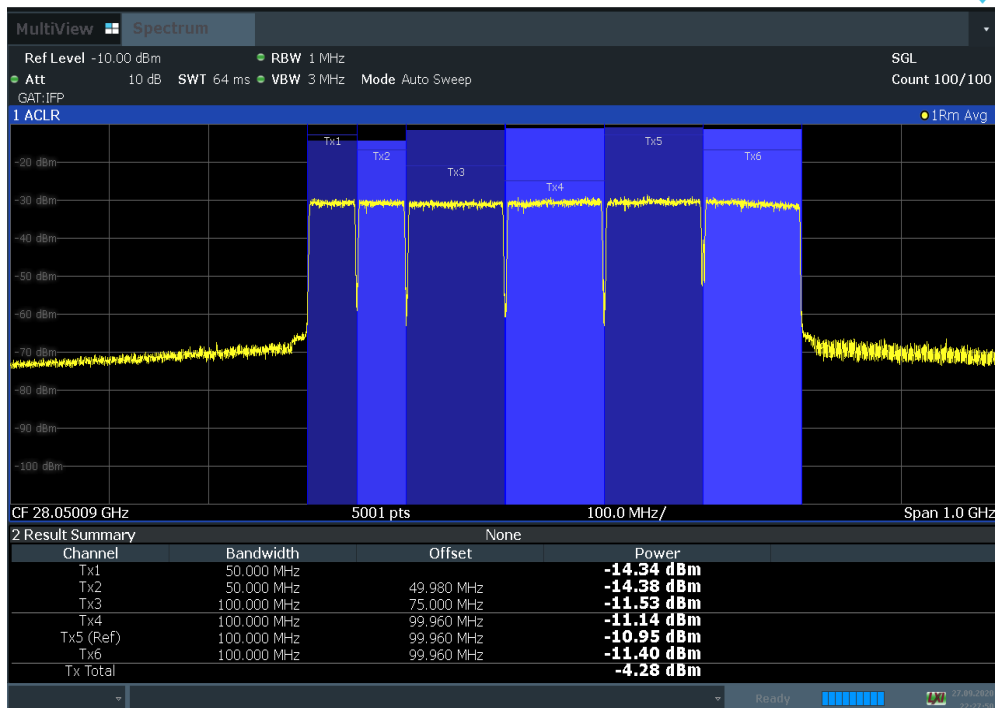


Plot 7-258. EIRP Density (Ant D 50 MHz 2CC + 100 MHz BW 3CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 175 of 466



Plot 7-259. EIRP Density (Ant D 50 MHz 1CC + 100 MHz BW 4CC QPSK High)



Plot 7-260. EIRP Density (Ant D 50 MHz 2CC + 100 MHz BW 4CC QPSK High)

FCC ID: A3LAT1K04-B00	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 8K20090901-R2.A3L	Test Dates: 09/10/2020-10/08/2020	EUT Type: 5G Access Unit		Page 176 of 466