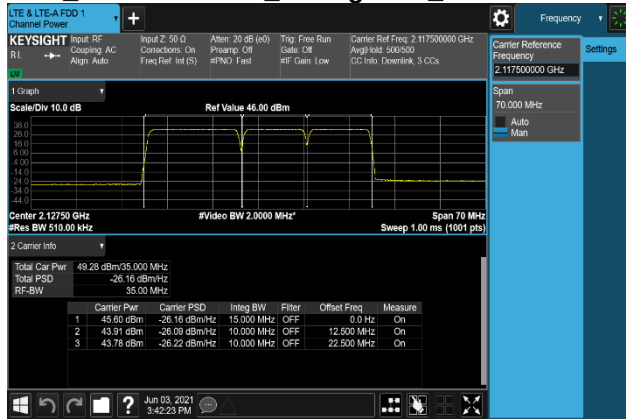
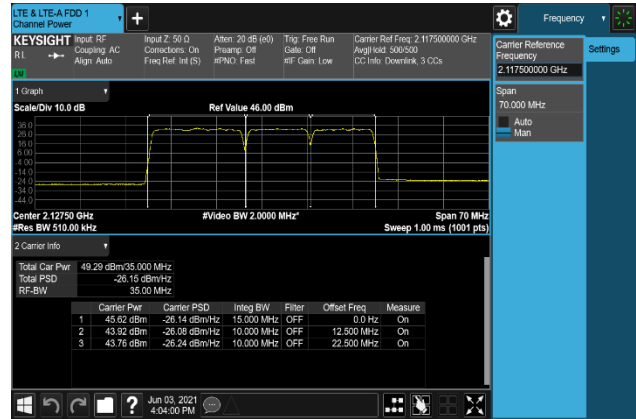


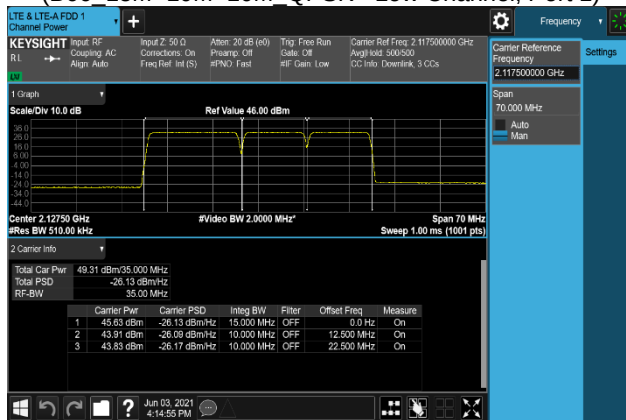
- AWS 15M+10M+10M Contiguous 2T



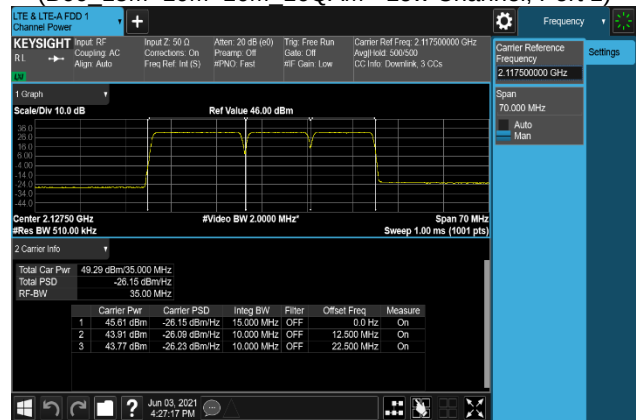
Plot 7-73. Conducted Average Output Power Plot (B66 15M+10M+10M QPSK - Low Channel, Port 1)



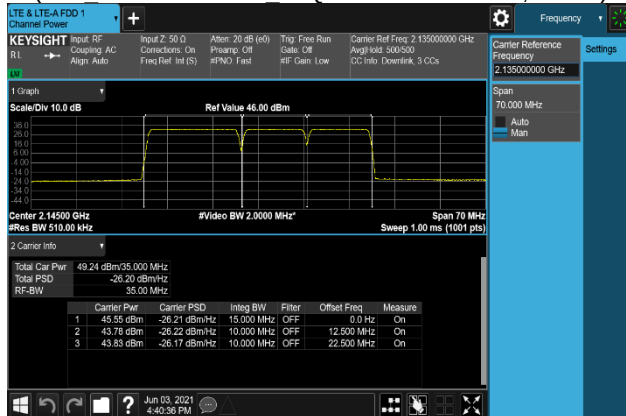
Plot 7-74. Conducted Average Output Power Plot (B66 15M+10M+10M 16QAM - Low Channel, Port 1)



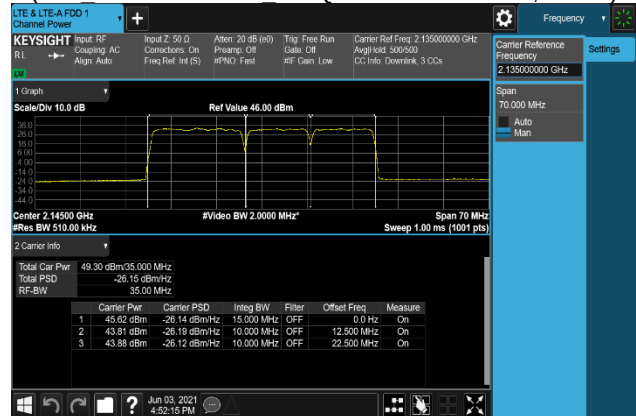
Plot 7-75. Conducted Average Output Power Plot (B66 15M+10M+10M 64QAM - Low Channel, Port 1)



Plot 7-76. Conducted Average Output Power Plot (B66 15M+10M+10M 256QAM - Low Channel, Port 1)

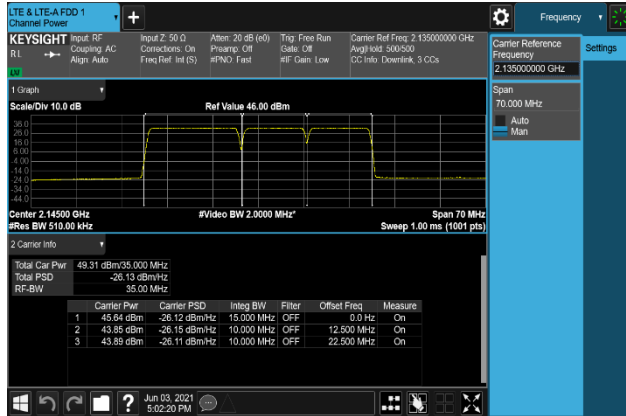


Plot 7-77. Conducted Average Output Power Plot (B66 15M+10M+10M QPSK - Middle Channel, Port 1)

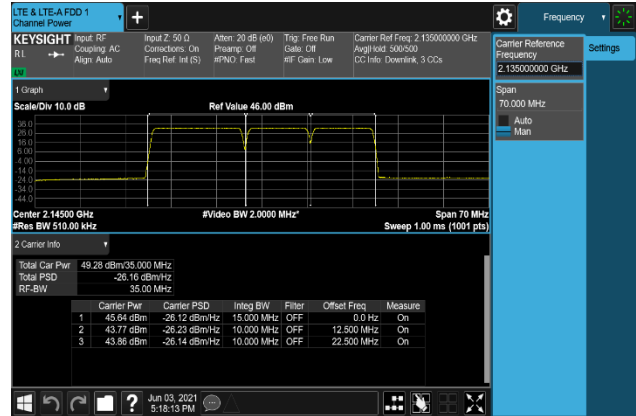


Plot 7-78. Conducted Average Output Power Plot (B66 15M+10M+10M 16QAM - Middle Channel, Port 1)

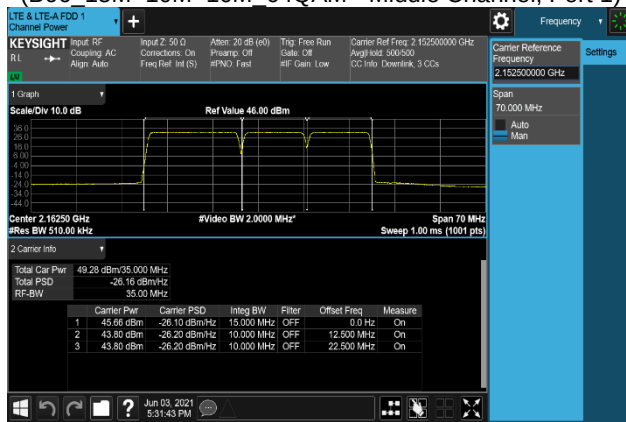
FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)		SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)			Page 34 of 195



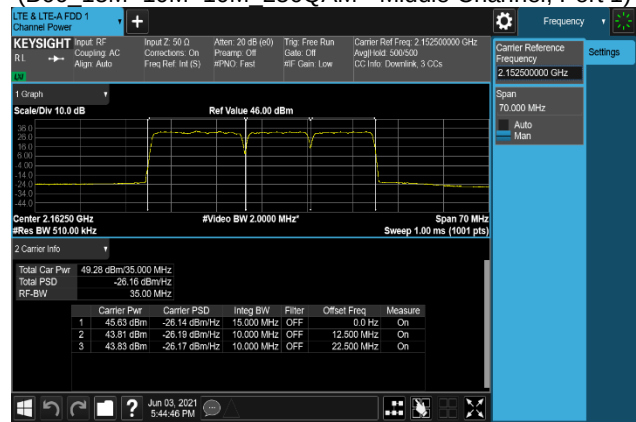
Plot 7-79. Conducted Average Output Power Plot
(B66_15M+10M+10M_64QAM - Middle Channel, Port 1)



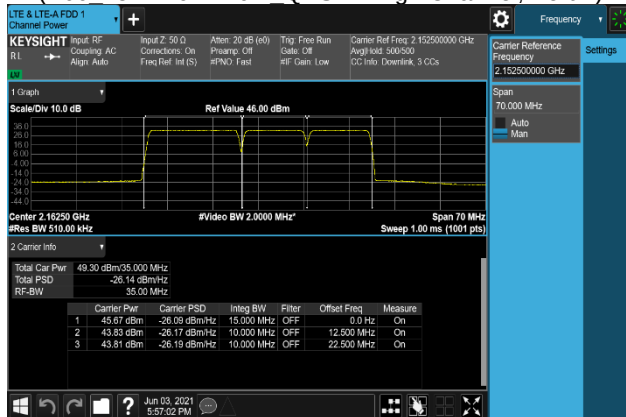
Plot 7-80. Conducted Average Output Power Plot
(B66_15M+10M+10M_256QAM - Middle Channel, Port 1)



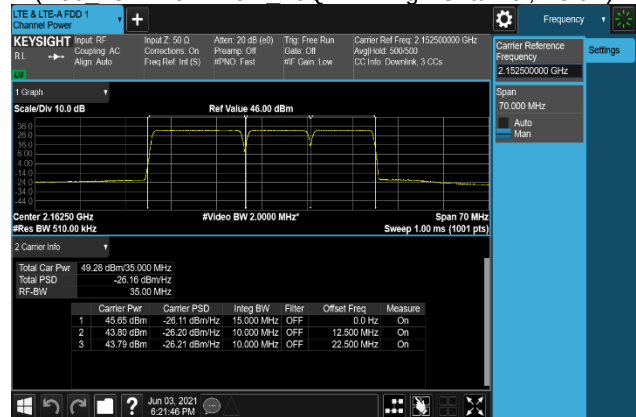
Plot 7-81. Conducted Average Output Power Plot
(B66_15M+10M+10M_QPSK - High Channel, Port 1)



Plot 7-82. Conducted Average Output Power Plot
(B66_15M+10M+10M_16QAM - High Channel, Port 1)



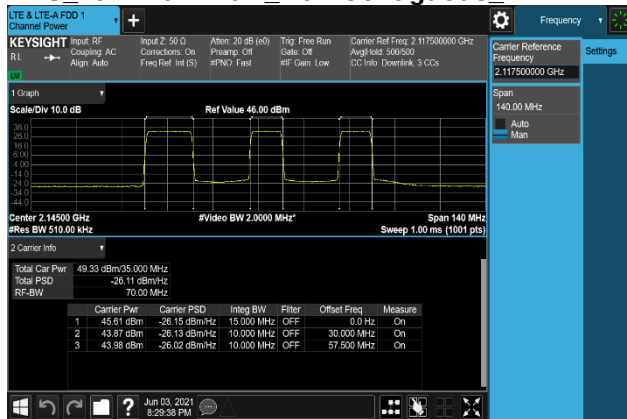
Plot 7-83. Conducted Average Output Power Plot
(B66_15M+10M+10M_64QAM - High Channel, Port 1)



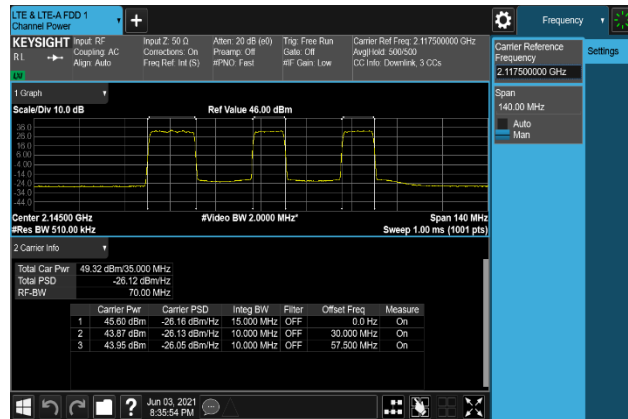
Plot 7-84. Conducted Average Output Power Plot
(B66_15M+10M+10M_256QAM - High Channel, Port 1)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 35 of 195

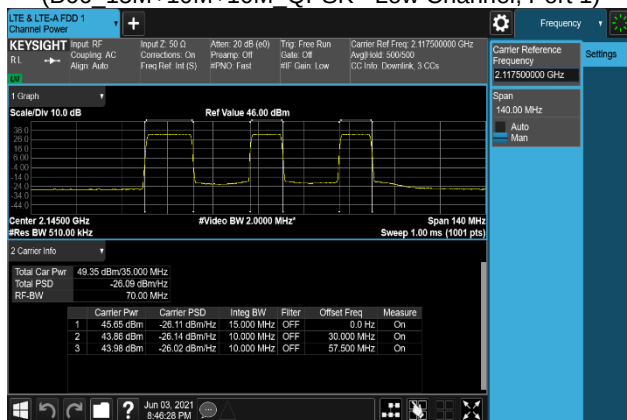
- AWS 15M+10M+10M_Non-Contiguous_2T



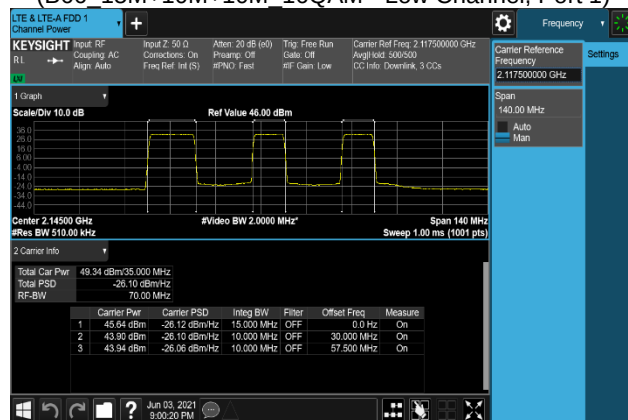
Plot 7-85. Conducted Average Output Power Plot (B66_15M+10M+10M_QPSK - Low Channel, Port 1)



Plot 7-86. Conducted Average Output Power Plot (B66_15M+10M+10M_16QAM - Low Channel, Port 1)



Plot 7-87. Conducted Average Output Power Plot (B66_15M+10M+10M_64QAM - Low Channel, Port 1)



Plot 7-88. Conducted Average Output Power Plot (B66_15M+10M+10M_256QAM - Low Channel, Port 1)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 36 of 195

- B66_15M+10M+10M_Contiguous_4T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.92	47.92	47.76	47.90
	1	48.08	48.08	47.91	47.95
	2	<u>48.31</u>	<u>48.28</u>	<u>48.12</u>	<u>48.16</u>
	3	48.28	48.19	47.83	48.12
Total MIMO Conducted Power (mW)		261274.70	259427.93	247042.24	254360.04
Total MIMO Conducted Power (dBm)		54.17	54.14	53.93	54.05

Table 7-12. Conducted Average Output Power Table (B66_15M+10M+10M_Contiguous - Low Channel)

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.88	47.79	47.65	47.63
	1	<u>47.92</u>	<u>47.81</u>	<u>47.73</u>	<u>47.65</u>
	2	47.72	47.75	47.68	47.44
	3	47.76	47.67	47.58	47.30
Total MIMO Conducted Power (mW)		242180.00	238557.46	233396.27	225318.94
Total MIMO Conducted Power (dBm)		53.84	53.78	53.68	53.53

Table 7-13. Conducted Average Output Power Table (B66_15M+10M+10M_Contiguous - Middle Channel)

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.71	47.68	47.69	47.66
	1	<u>47.73</u>	<u>47.75</u>	<u>47.78</u>	<u>47.75</u>
	2	47.63	47.62	47.61	47.62
	3	47.45	47.56	47.51	47.59
Total MIMO Conducted Power (mW)		231845.94	233006.06	232768.45	233131.98
Total MIMO Conducted Power (dBm)		53.65	53.67	53.67	53.68

Table 7-14. Conducted Average Output Power Table (B66_15M+10M+10M_Contiguous - High Channel)

FCC ID: A3LRFV01U-D1A	 MEASUREMENT REPORT (C2PC)			Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 37 of 195

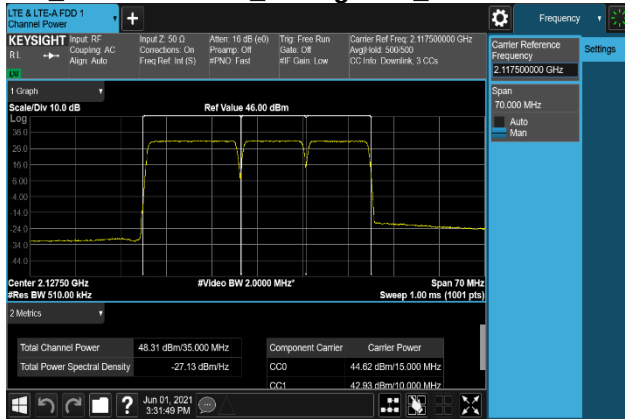
- B66 15M+10M+10M Non-Contiguous 4T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.58	47.58	47.40	47.42
	1	<u>47.74</u>	<u>47.70</u>	47.34	47.64
	2	47.56	47.55	47.42	47.90
	3	47.69	47.42	<u>47.74</u>	<u>48.02</u>

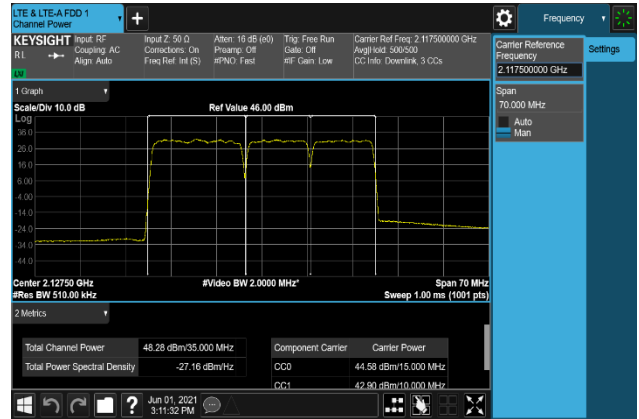
Table 7-15. Conducted Average Output Power Table (B66_15M+10M+10M_Non-Contiguous - Low Channel)

FCC ID: A3LRFV01U-D1A	 PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)		Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 38 of 195

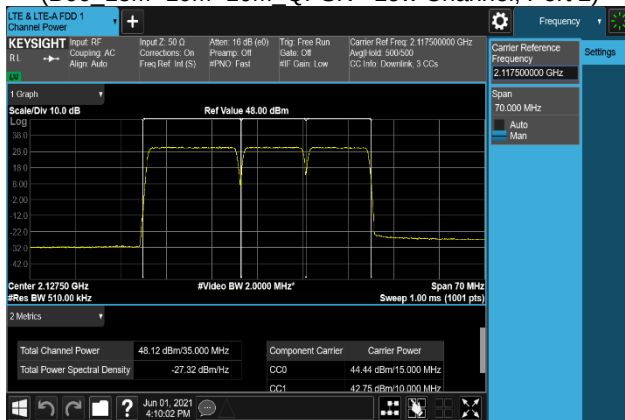
- B66 15M+10M+10M Contiguous 4T



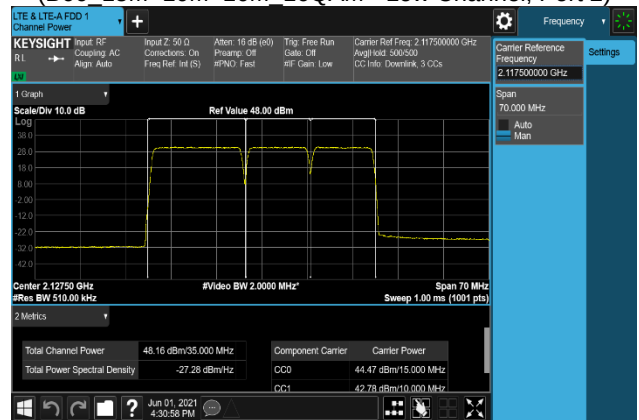
Plot 7-89. Conducted Average Output Power Plot
(B66 15M+10M+10M QPSK - Low Channel, Port 2)



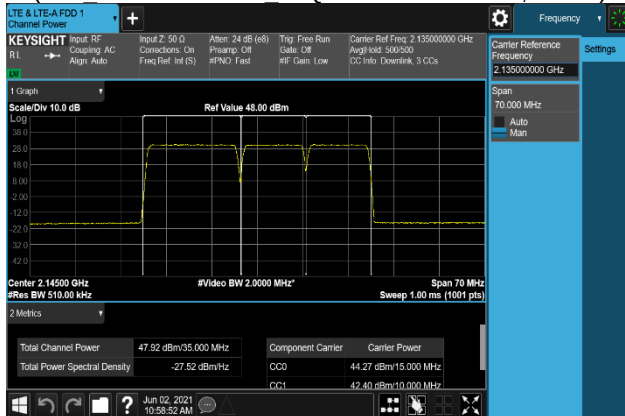
Plot 7-90. Conducted Average Output Power Plot
(B66 15M+10M+10M 16QAM - Low Channel, Port 2)



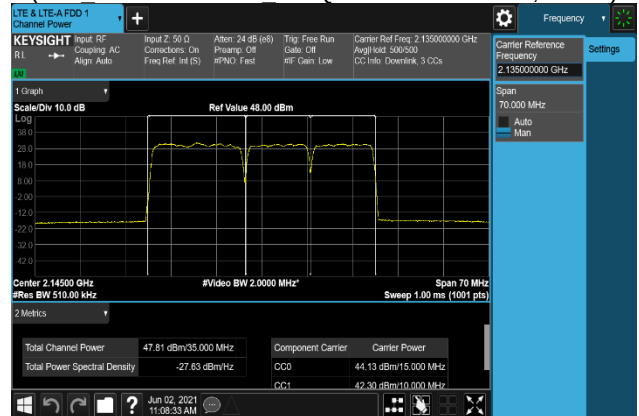
Plot 7-91. Conducted Average Output Power Plot
(B66 15M+10M+10M 64QAM - Low Channel, Port 2)



Plot 7-92. Conducted Average Output Power Plot
(B66 15M+10M+10M 256QAM - Low Channel, Port 2)

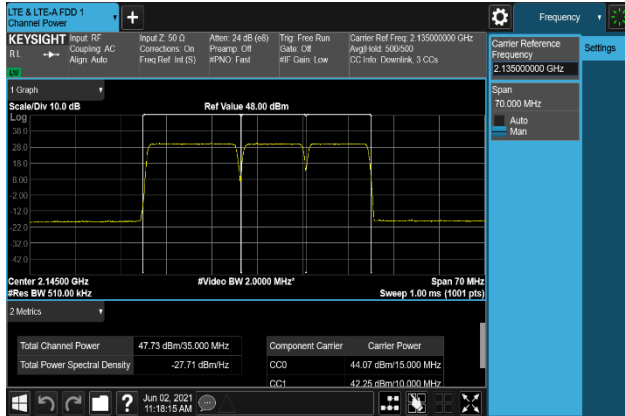


Plot 7-93. Conducted Average Output Power Plot
(B66_15M+10M+10M_QPSK - Middle Channel, Port 1)

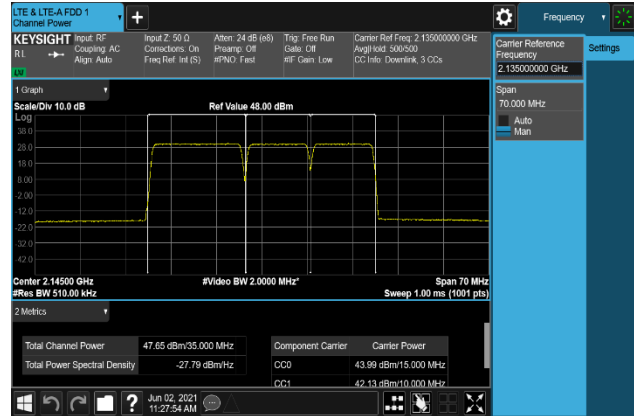


Plot 7-94. Conducted Average Output Power Plot
(B66_15M+10M+10M_16QAM - Middle Channel, Port 1)

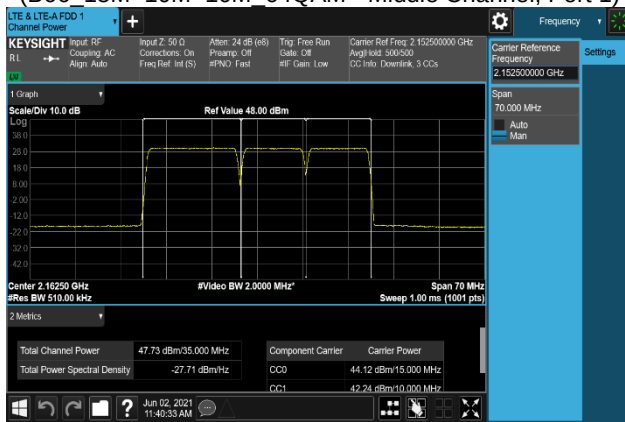
FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 39 of 195



Plot 7-95. Conducted Average Output Power Plot
(B66_15M+10M+10M_64QAM - Middle Channel, Port 1)



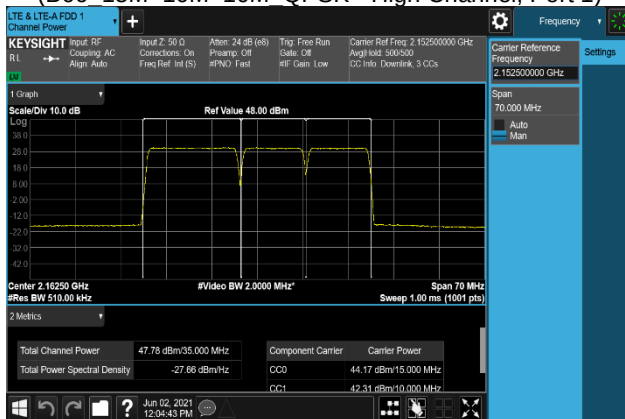
Plot 7-96. Conducted Average Output Power Plot
(B66_15M+10M+10M_256QAM - Middle Channel, Port 1)



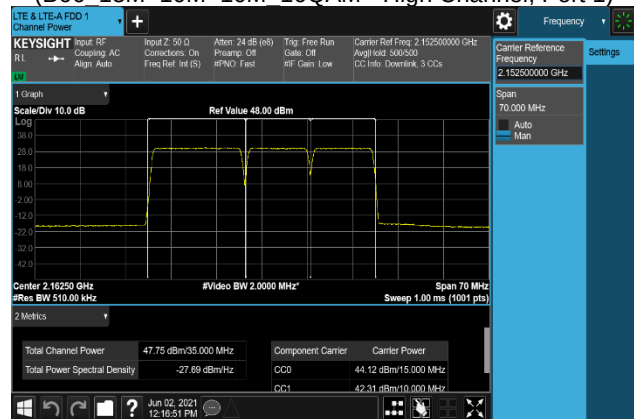
Plot 7-97. Conducted Average Output Power Plot
(B66_15M+10M+10M_QPSK - High Channel, Port 1)



Plot 7-98. Conducted Average Output Power Plot
(B66_15M+10M+10M_16QAM - High Channel, Port 1)



Plot 7-99. Conducted Average Output Power Plot
(B66_15M+10M+10M_64QAM - High Channel, Port 1)



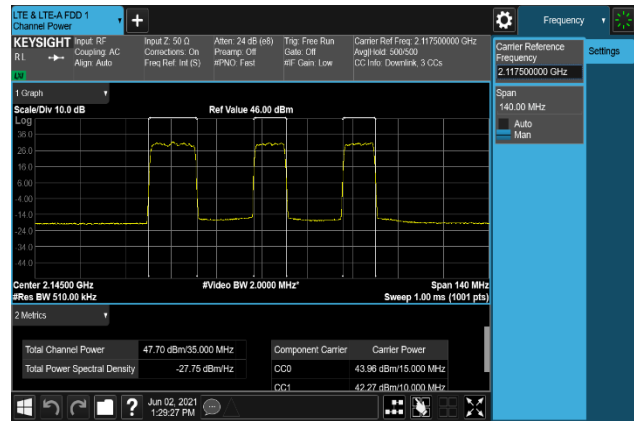
Plot 7-100. Conducted Average Output Power Plot
(B66_15M+10M+10M_256QAM - High Channel, Port 1)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 40 of 195

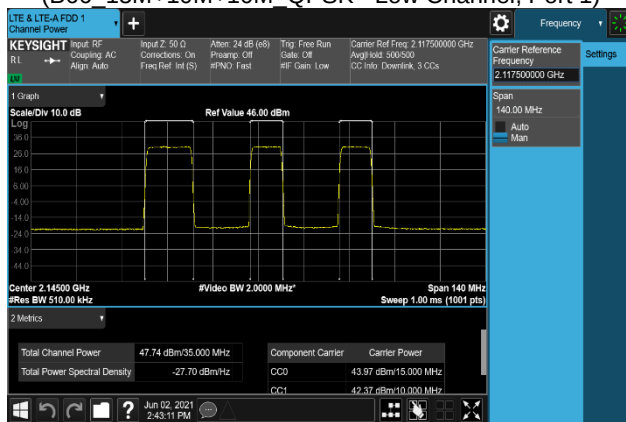
- B66 15M+10M+10M Non-Contiguous 4T



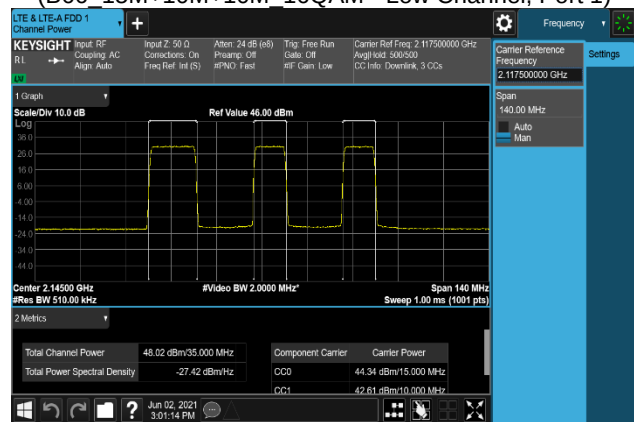
Plot 7-101. Conducted Average Output Power Plot (B66 15M+10M+10M QPSK - Low Channel, Port 1)



Plot 7-102. Conducted Average Output Power Plot (B66 15M+10M+10M 16QAM - Low Channel, Port 1)



Plot 7-103. Conducted Average Output Power Plot (B66_15M+10M+10M_64QAM - Low Channel, Port 3)



Plot 7-104. Conducted Average Output Power Plot (B66_15M+10M+10M_256QAM - Low Channel, Port 3)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 41 of 195

- B66_20M+5M+10M_Contiguous_2T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	49.06	49.04	49.09	49.07
	1	<u>49.30</u>	<u>49.27</u>	<u>49.31</u>	<u>49.32</u>
Total MIMO Conducted Power (mW)		165651.65	164695.69	166406.12	166230.17
Total MIMO Conducted Power (dBm)		52.19	52.17	52.21	52.21

Table 7-16. Conducted Average Output Power Table (B66_20M+5M+10M_Contiguous - Low Channel)

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	49.17	49.24	49.18	49.19
	1	<u>49.28</u>	<u>49.35</u>	<u>49.35</u>	<u>49.31</u>
Total MIMO Conducted Power (mW)		167326.54	170045.37	168893.59	168295.09
Total MIMO Conducted Power (dBm)		52.24	52.31	52.28	52.26

Table 7-17. Conducted Average Output Power Table (B66_20M+5M+10M_Contiguous - Middle Channel)

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	49.19	49.20	49.20	49.19
	1	<u>49.29</u>	<u>49.31</u>	<u>49.30</u>	<u>49.25</u>
Total MIMO Conducted Power (mW)		167903.12	168486.39	168290.18	167124.59
Total MIMO Conducted Power (dBm)		52.25	52.27	52.26	52.23

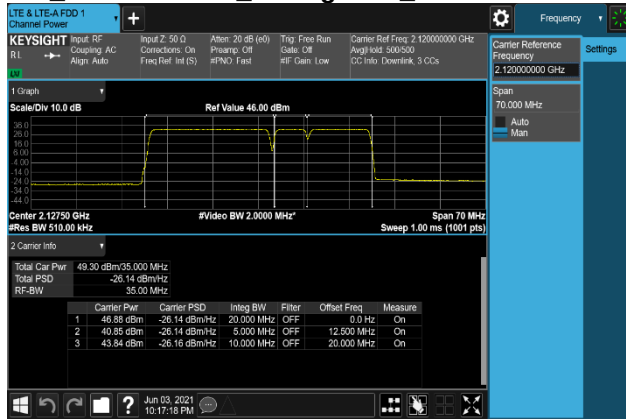
Table 7-18. Conducted Average Output Power Table (B66_20M+5M+10M_Contiguous - High Channel)
- B66_20M+5M+10M_Non-Contiguous_2T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	49.23	49.19	49.11	49.18
	1	<u>49.36</u>	<u>49.32</u>	<u>49.27</u>	<u>49.26</u>

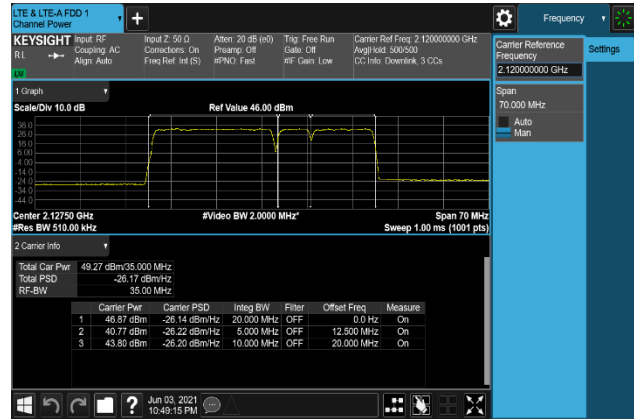
Table 7-19. Conducted Average Output Power Table (B66_20M+5M+10M_Non-Contiguous - Low Channel)

FCC ID: A3LRFV01U-D1A	 MEASUREMENT REPORT (C2PC) 		Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)	Page 42 of 195

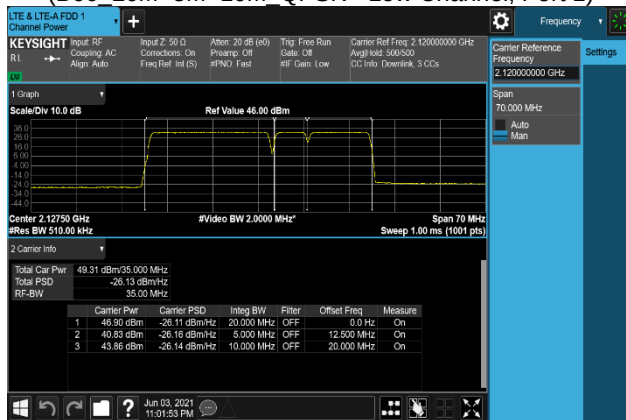
- B66 20M+5M+10M Contiguous 2T



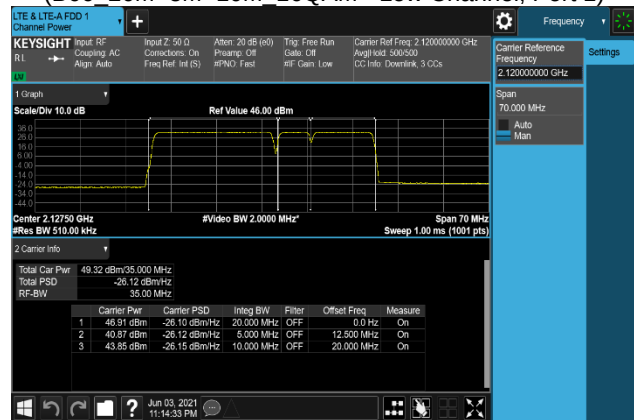
Plot 7-105. Conducted Average Output Power Plot (B66 20M+5M+10M QPSK - Low Channel, Port 1)



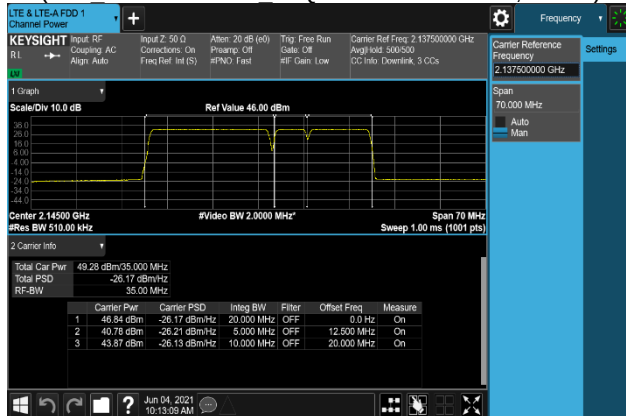
Plot 7-106. Conducted Average Output Power Plot (B66 20M+5M+10M 16QAM - Low Channel, Port 1)



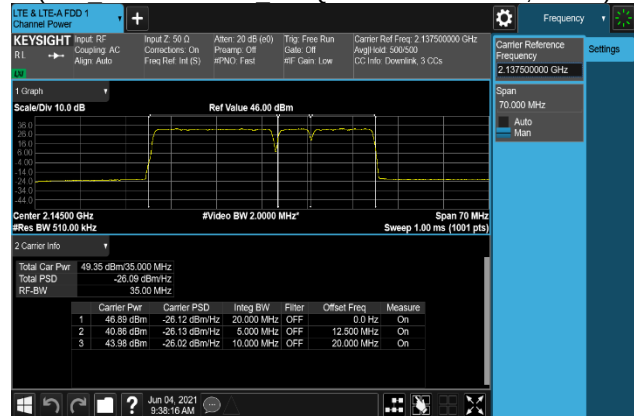
Plot 7-107. Conducted Average Output Power Plot (B66 20M+5M+10M 64QAM - Low Channel, Port 1)



Plot 7-108. Conducted Average Output Power Plot (B66 20M+5M+10M 256QAM - Low Channel, Port 1)

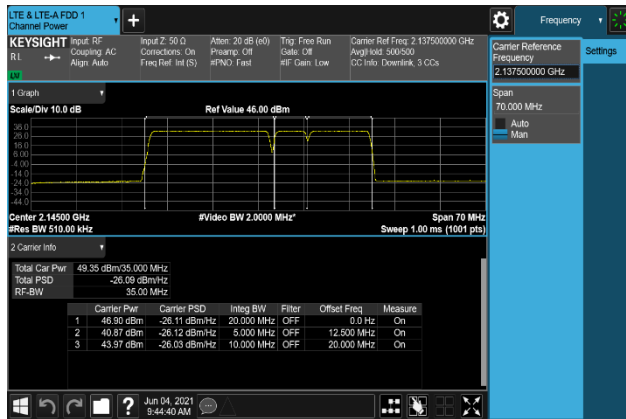


Plot 7-109. Conducted Average Output Power Plot (B66 20M+5M+10M QPSK - Middle Channel, Port 1)

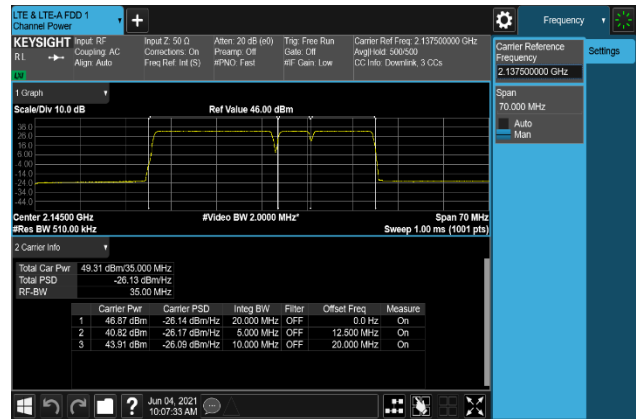


Plot 7-110. Conducted Average Output Power Plot (B66 20M+5M+10M 16QAM - Middle Channel, Port 1)

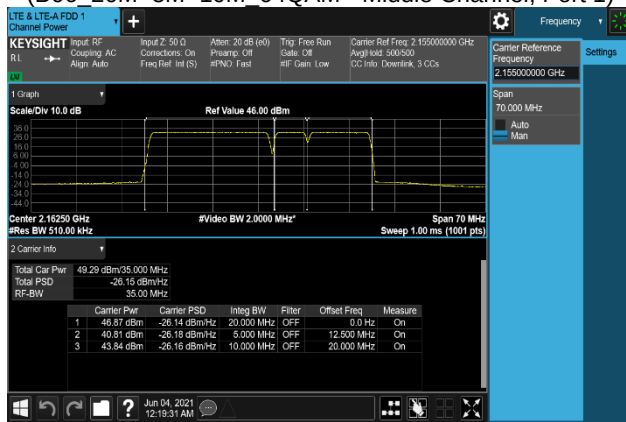
FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 43 of 195



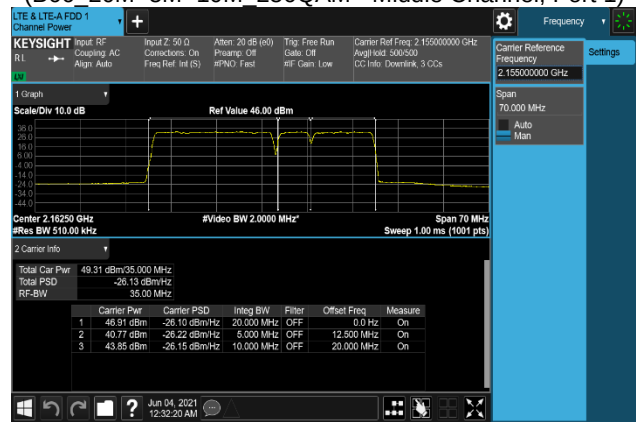
Plot 7-111. Conducted Average Output Power Plot
(B66_20M+5M+10M_64QAM - Middle Channel, Port 1)



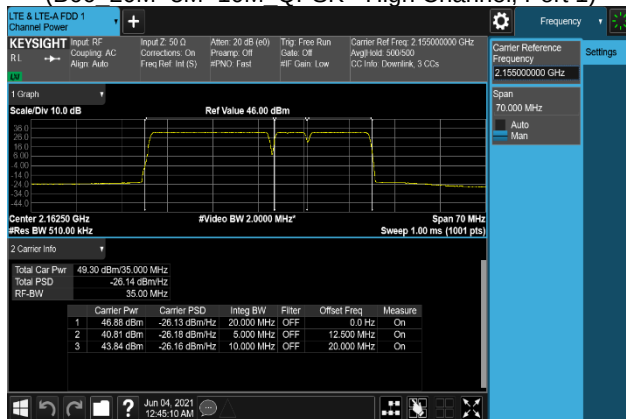
Plot 7-112. Conducted Average Output Power Plot
(B66_20M+5M+10M_256QAM - Middle Channel, Port 1)



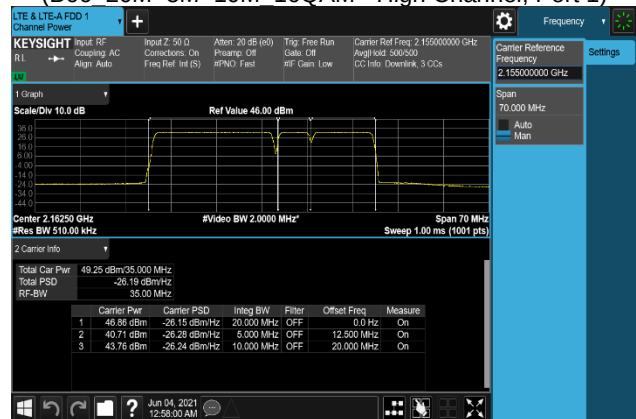
Plot 7-113. Conducted Average Output Power Plot
(B66_20M+5M+10M_QPSK - High Channel, Port 1)



Plot 7-114. Conducted Average Output Power Plot
(B66_20M+5M+10M_16QAM - High Channel, Port 1)



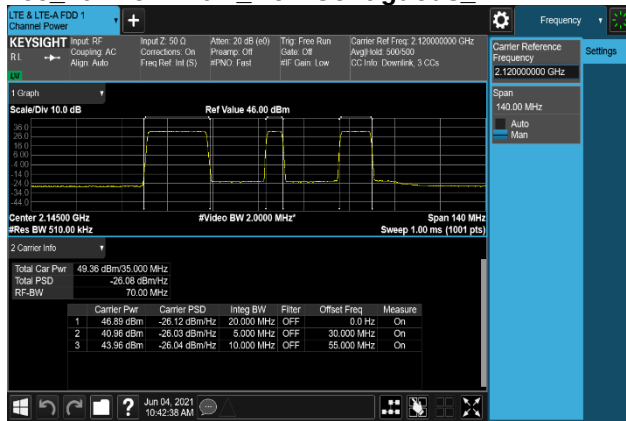
Plot 7-115. Conducted Average Output Power Plot
(B66_20M+5M+10M_64QAM - High Channel, Port 1)



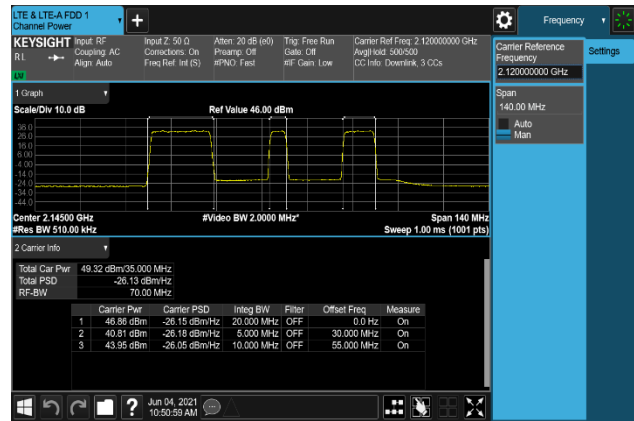
Plot 7-116. Conducted Average Output Power Plot
(B66_20M+5M+10M_256QAM - High Channel, Port 1)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)		SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)			Page 44 of 195

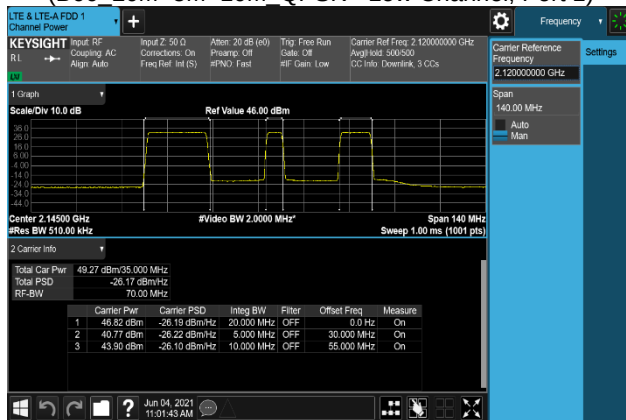
- B66 20M+5M+10M Non-Contiguous 2T



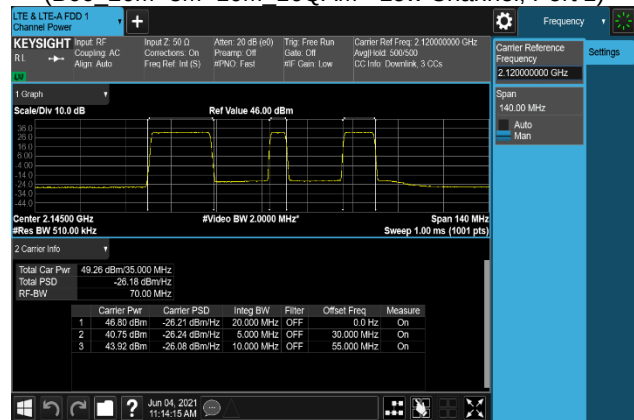
Plot 7-117. Conducted Average Output Power Plot (B66 20M+5M+10M QPSK - Low Channel, Port 1)



Plot 7-118. Conducted Average Output Power Plot (B66 20M+5M+10M 16QAM - Low Channel, Port 1)



Plot 7-119. Conducted Average Output Power Plot (B66_20M+5M+10M_64QAM - Low Channel, Port 1)



Plot 7-120. Conducted Average Output Power Plot (B66_20M+5M+10M_256QAM - Low Channel, Port 1)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)		SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)			Page 45 of 195

- B66_20M+5M+10M_Contiguous_4T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.48	47.40	47.32	47.35
	1	47.57	47.54	47.55	47.57
	2	47.87	47.98	47.93	47.91
	3	47.93	47.97	47.99	48.03
Total MIMO Conducted Power (mW)		236445.57	237175.77	235873.88	236807.63
Total MIMO Conducted Power (dBm)		53.74	53.75	53.73	53.74

Table 7-20. Conducted Average Output Power Table (B66_20M+5M+10M_Contiguous - Low Channel)

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.55	47.41	47.48	47.55
	1	47.60	47.55	47.54	47.53
	2	47.99	47.88	48.02	48.03
	3	48.03	48.02	48.07	48.06
Total MIMO Conducted Power (mW)		240913.00	236729.23	240238.15	241015.80
Total MIMO Conducted Power (dBm)		53.82	53.74	53.81	53.82

Table 7-21. Conducted Average Output Power Table (B66_20M+5M+10M_Contiguous - Middle Channel)

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.54	47.46	47.64	47.63
	1	47.65	47.73	47.73	47.70
	2	48.04	48.14	48.08	48.03
	3	48.12	48.17	48.15	48.11
Total MIMO Conducted Power (mW)		243507.78	245788.47	246950.80	245074.59
Total MIMO Conducted Power (dBm)		53.87	53.91	53.93	53.89

Table 7-22. Conducted Average Output Power Table (B66_20M+5M+10M_Contiguous - High Channel)

FCC ID: A3LRFV01U-D1A	 MEASUREMENT REPORT (C2PC) 		Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)	Page 46 of 195

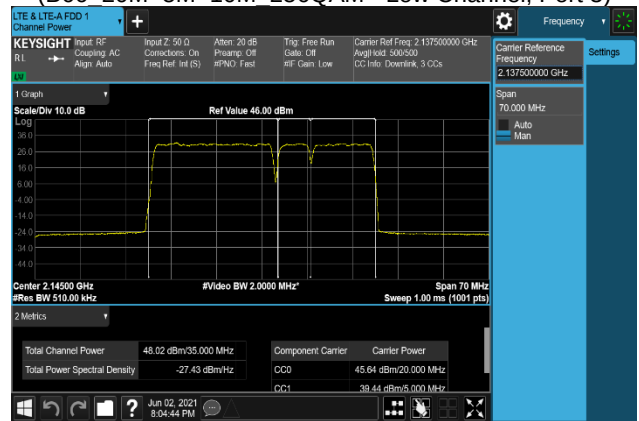
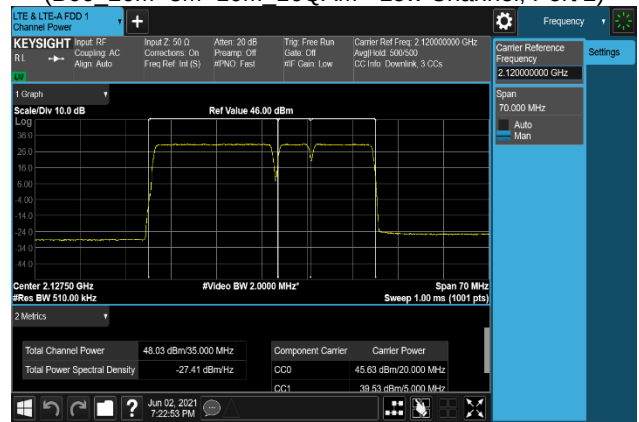
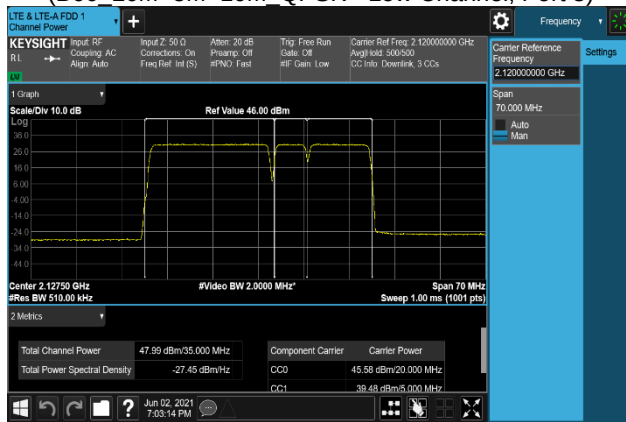
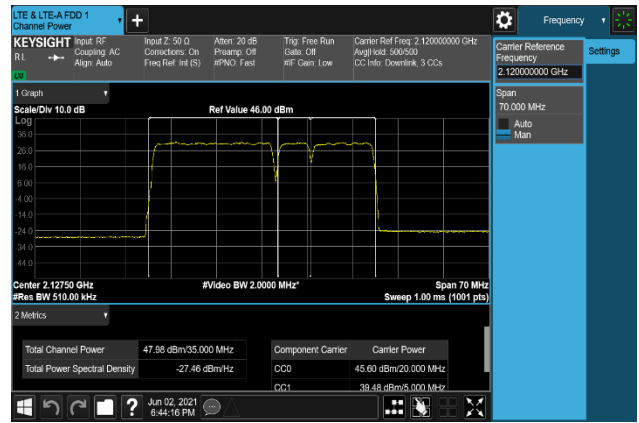
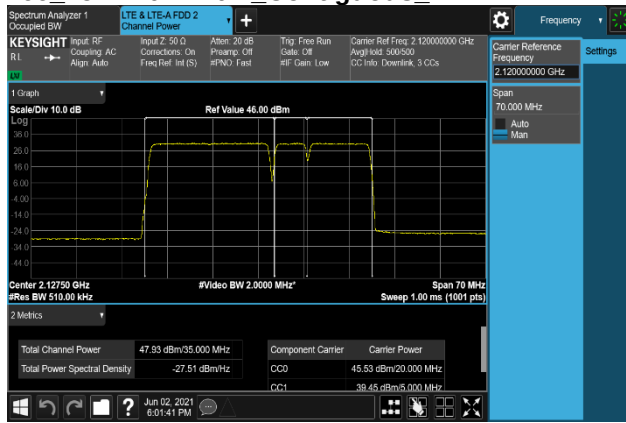
- B66_20M+5M+10M_Non-Contiguous_4T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.55	47.59	47.60	47.36
	1	47.69	47.70	47.67	47.71
	2	47.91	<u>48.13</u>	47.46	47.86
	3	<u>48.00</u>	48.04	<u>47.98</u>	<u>47.98</u>

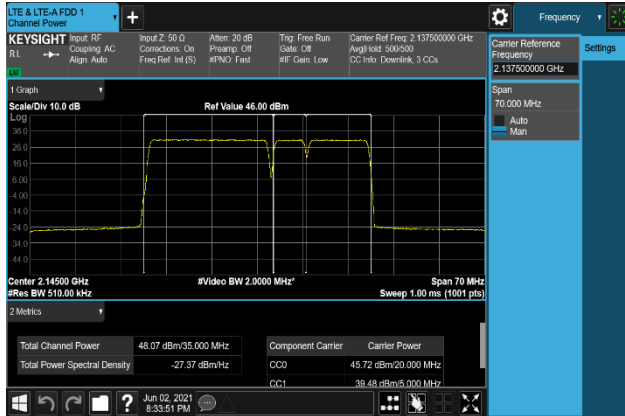
Table 7-23. Conducted Average Output Power Table (B66_20M+5M+10M_Non-Contiguous - Low Channel)

FCC ID: A3LRFV01U-D1A		MEASUREMENT REPORT (C2PC)		Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 47 of 195

- B66 15M+10M+10M Contiguous 4T



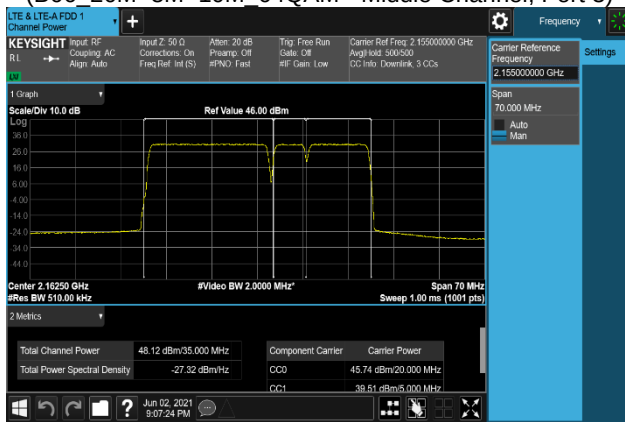
FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 48 of 195



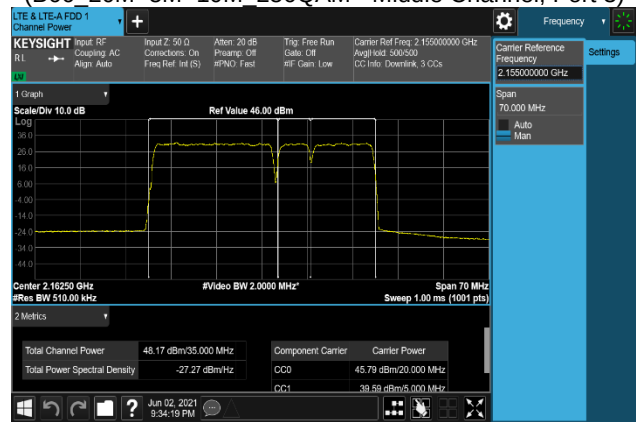
Plot 7-127. Conducted Average Output Power Plot
(B66_20M+5M+10M_64QAM - Middle Channel, Port 3)



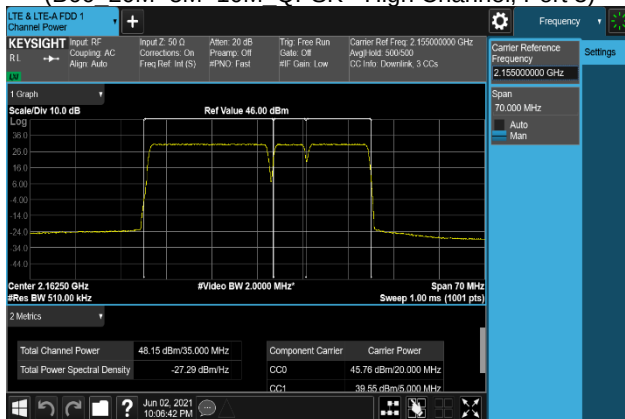
Plot 7-128. Conducted Average Output Power Plot
(B66_20M+5M+10M_256QAM - Middle Channel, Port 3)



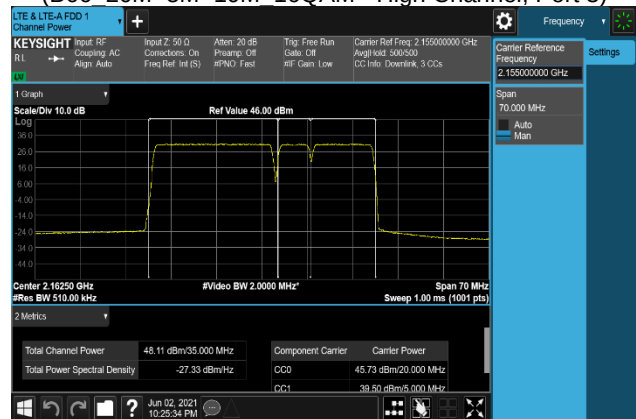
Plot 7-129. Conducted Average Output Power Plot
(B66_20M+5M+10M_QPSK - High Channel, Port 3)



Plot 7-130. Conducted Average Output Power Plot
(B66_20M+5M+10M_16QAM - High Channel, Port 3)



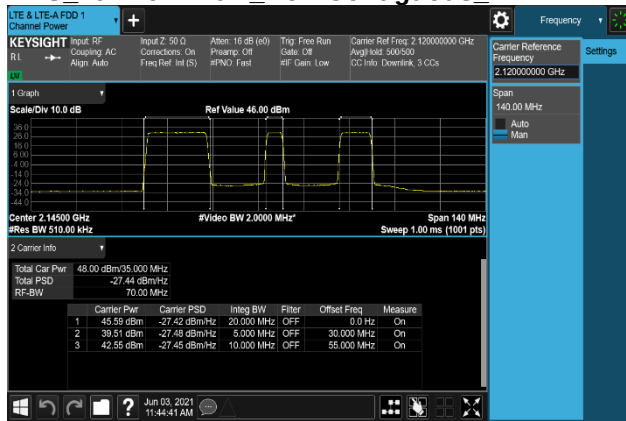
Plot 7-131. Conducted Average Output Power Plot
(B66_20M+5M+10M_64QAM - High Channel, Port 3)



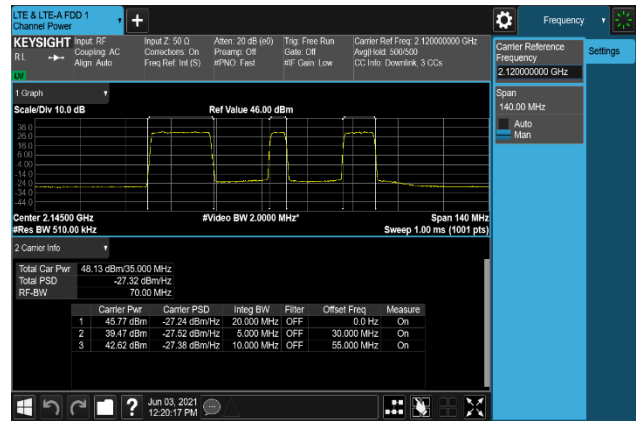
Plot 7-132. Conducted Average Output Power Plot
(B66_20M+5M+10M_256QAM - High Channel, Port 3)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 49 of 195

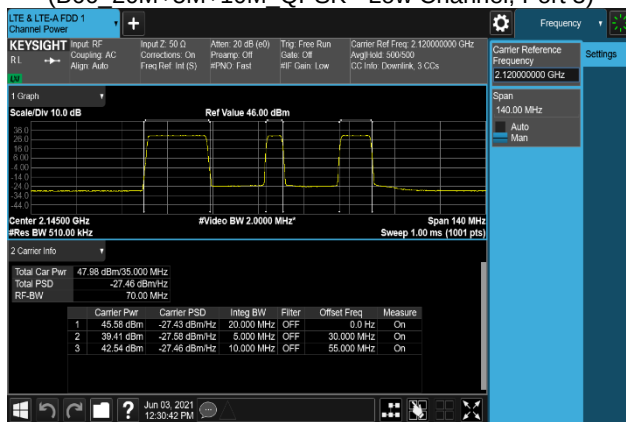
- AWS 20M+5M+10M Non-Contiguous 4T



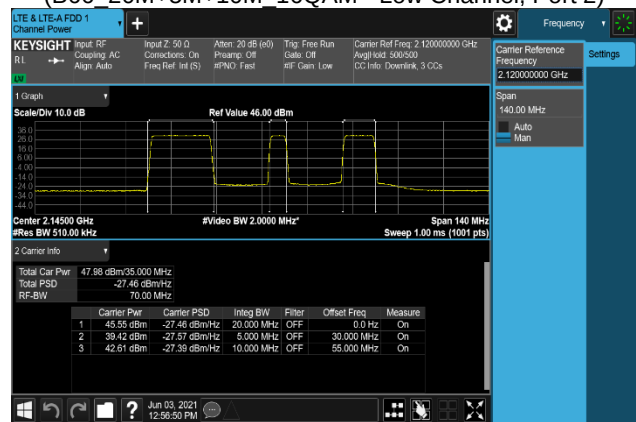
Plot 7-133. Conducted Average Output Power Plot (B66_20M+5M+10M_QPSK - Low Channel, Port 3)



Plot 7-134. Conducted Average Output Power Plot (B66_20M+5M+10M_16QAM - Low Channel, Port 2)



Plot 7-135. Conducted Average Output Power Plot (B66_20M+5M+10M_64QAM - Low Channel, Port 3)



Plot 7-136. Conducted Average Output Power Plot (B66_20M+5M+10M_256QAM - Low Channel, Port 3)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)		SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 50 of 195	

- B2_20M+5M_Contiguous_2T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	<u>48.01</u>	<u>47.95</u>	<u>47.98</u>	<u>47.95</u>
	1	47.93	47.88	47.91	47.88
Total MIMO Conducted Power (mW)		125330.09	123751.68	124609.48	123751.68
Total MIMO Conducted Power (dBm)		50.98	50.93	50.96	50.93

Table 7-24. Conducted Average Output Power Table (B2_20M+5M_Contiguous - Low Channel)

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.91	47.92	47.95	48.02
	1	<u>47.97</u>	<u>47.98</u>	<u>48.00</u>	<u>48.02</u>
Total MIMO Conducted Power (mW)		124465.03	124751.94	125471.22	126775.94
Total MIMO Conducted Power (dBm)		50.95	50.96	50.99	51.03

Table 7-25. Conducted Average Output Power Table (B2_20M+5M_Contiguous - Middle Channel)

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	<u>47.91</u>	<u>47.92</u>	<u>47.90</u>	<u>47.93</u>
	1	47.91	47.85	47.89	47.91
Total MIMO Conducted Power (mW)		123605.28	122899.80	123179.19	123890.54
Total MIMO Conducted Power (dBm)		50.92	50.90	50.91	50.93

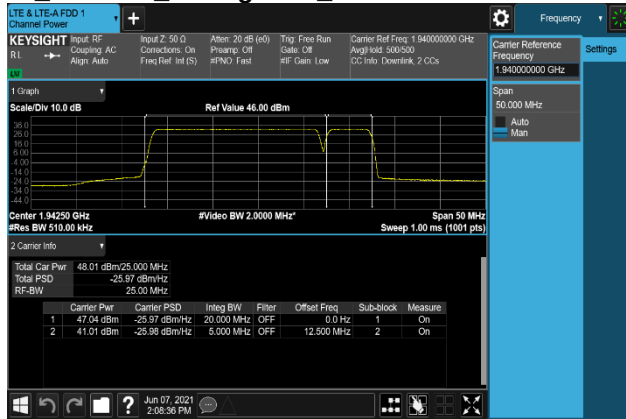
Table 7-26. Conducted Average Output Power Table (B2_20M+5M_Contiguous - High Channel)
- B2_20M+5M_Non-Contiguous_2T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	<u>47.91</u>	<u>47.90</u>	<u>47.92</u>	<u>47.96</u>
	1	47.78	47.76	47.73	47.75

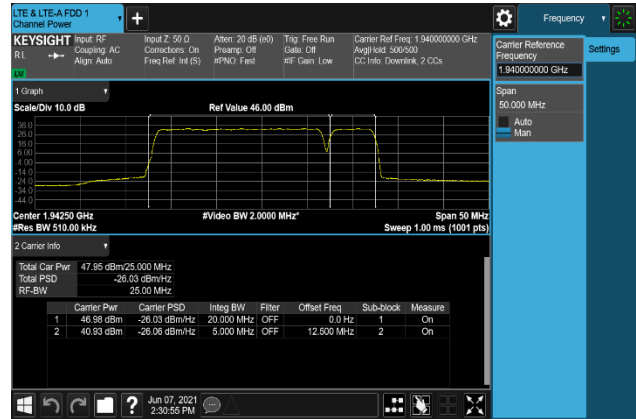
Table 7-27. Conducted Average Output Power Table (B2_20M+5M_Non-Contiguous - Low Channel)

FCC ID: A3LRFV01U-D1A	 MEASUREMENT REPORT (C2PC) 		Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)	Page 51 of 195

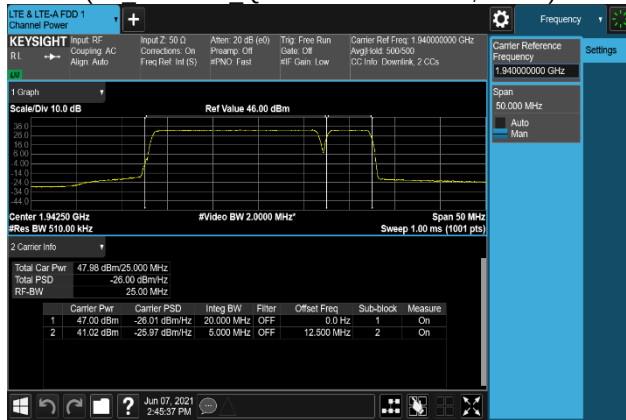
- B2_20M+5M_Contiguous_2T



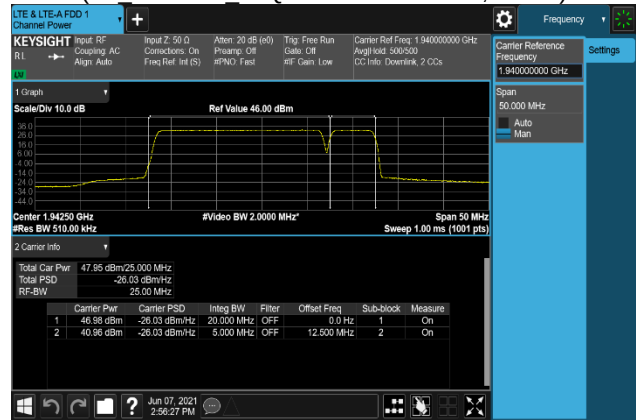
Plot 7-137. Conducted Average Output Power Plot (B2_20M+5M_QPSK - Low Channel, Port 0)



Plot 7-138. Conducted Average Output Power Plot (B2_20M+5M_16QAM - Low Channel, Port 0)



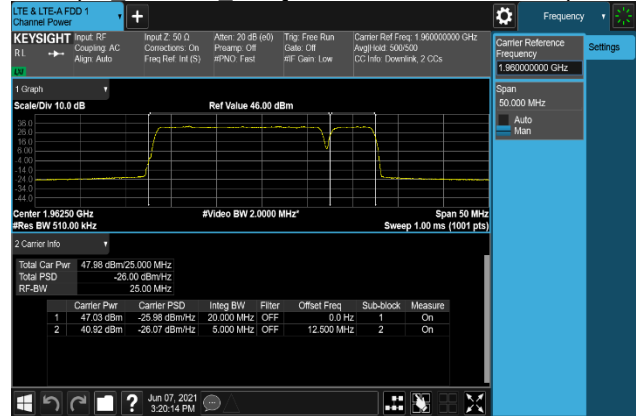
Plot 7-139. Conducted Average Output Power Plot (B2_20M+5M_64QAM - Low Channel, Port 0)



Plot 7-140. Conducted Average Output Power Plot (B2_20M+5M_256QAM - Low Channel, Port 0)

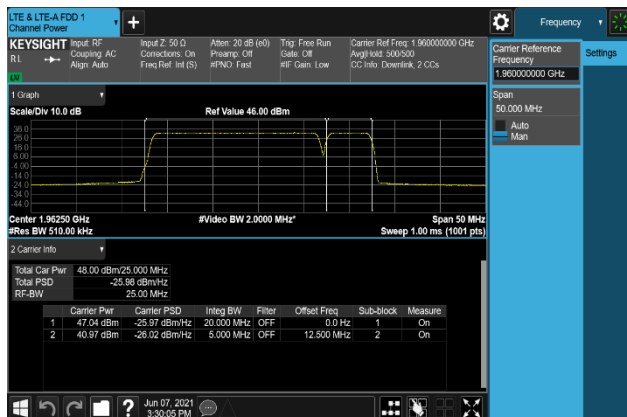


Plot 7-141. Conducted Average Output Power Plot (B2_20M+5M_QPSK - Middle Channel, Port 1)

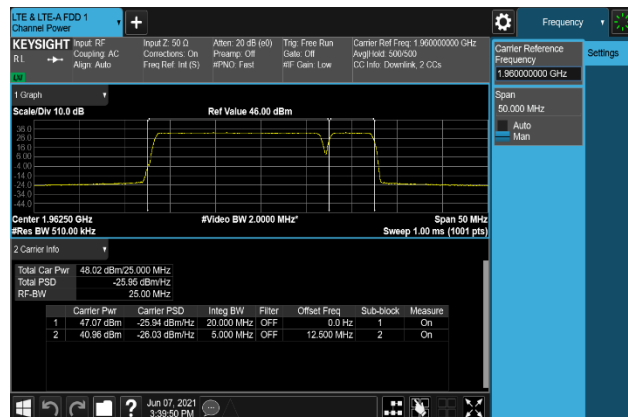


Plot 7-142. Conducted Average Output Power Plot (B2_20M+5M_16QAM - Middle Channel, Port 1)

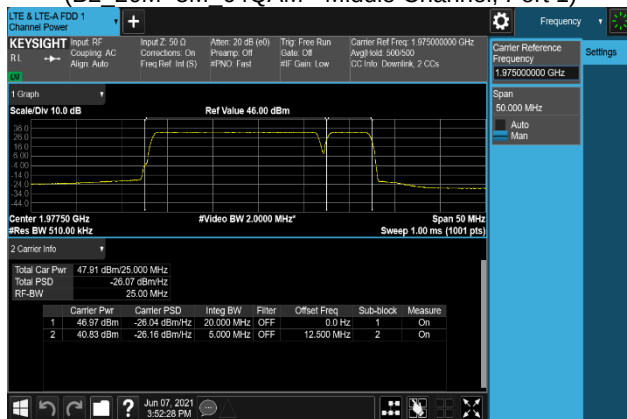
FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)		SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)			Page 52 of 195



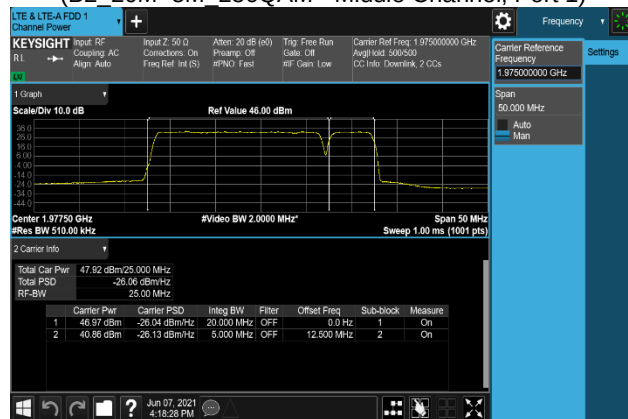
Plot 7-143. Conducted Average Output Power Plot
(B2_20M+5M_64QAM - Middle Channel, Port 1)



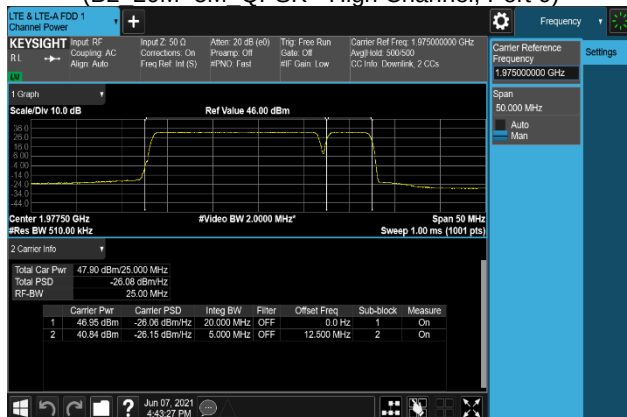
Plot 7-144. Conducted Average Output Power Plot
(B2_20M+5M_256QAM - Middle Channel, Port 1)



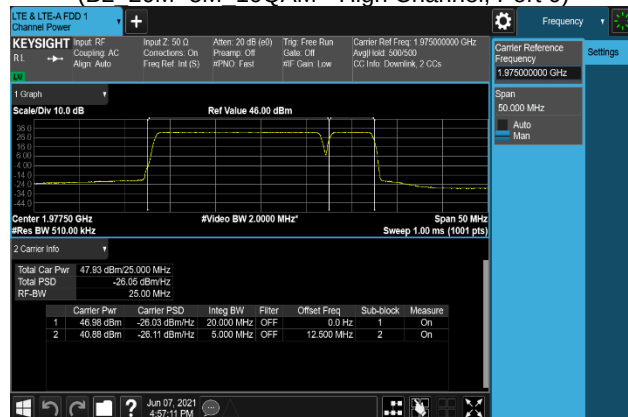
Plot 7-145. Conducted Average Output Power Plot
(B2_20M+5M_QPSK - High Channel, Port 0)



Plot 7-146. Conducted Average Output Power Plot
(B2_20M+5M_16QAM - High Channel, Port 0)



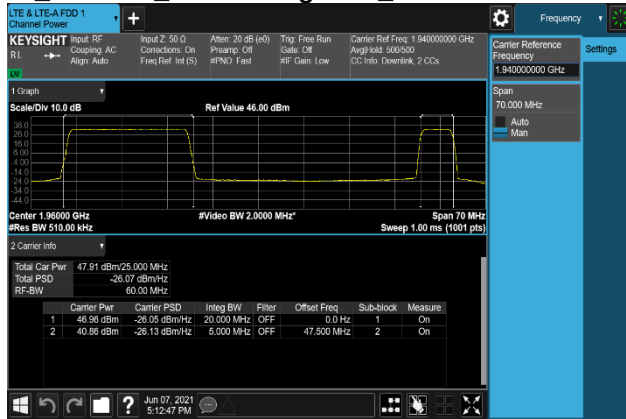
Plot 7-147. Conducted Average Output Power Plot
(B2_20M+5M_64QAM - High Channel, Port 0)



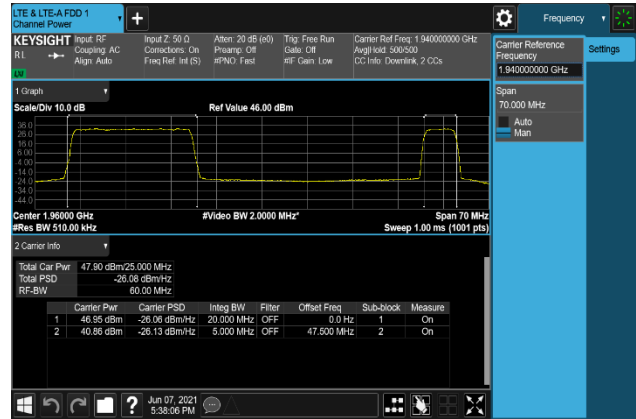
Plot 7-148. Conducted Average Output Power Plot
(B2_20M+5M_256QAM - High Channel, Port 0)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 53 of 195

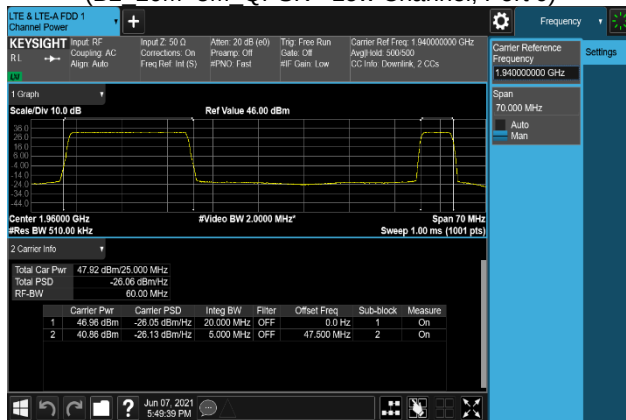
- B2_20M+5M_Non-Contiguous_2T



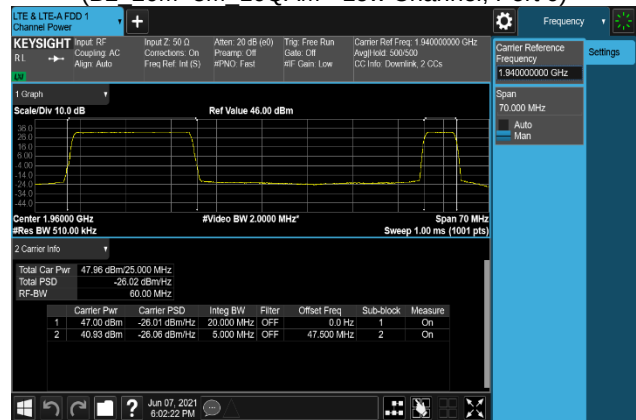
Plot 7-149. Conducted Average Output Power Plot (B2_20M+5M_QPSK - Low Channel, Port 0)



Plot 7-150. Conducted Average Output Power Plot (B2_20M+5M_16QAM - Low Channel, Port 0)



Plot 7-151. Conducted Average Output Power Plot (B2_20M+5M_64QAM - Low Channel, Port 0)



Plot 7-152. Conducted Average Output Power Plot (B2_20M+5M_256QAM - Low Channel, Port 0)

FCC ID: A3LRFV01U-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (C2PC)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 54 of 195

- B2_20M+5M_Contiguous_4T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	46.29	<u>46.43</u>	<u>46.43</u>	<u>46.43</u>
	1	<u>46.32</u>	46.32	46.26	46.20
	2	46.29	46.37	46.38	46.39
	3	46.00	46.10	46.10	46.14
Total MIMO Conducted Power (mW)		167785.25	170898.13	170410.07	170307.26
Total MIMO Conducted Power (dBm)		52.25	52.33	52.31	52.31

Table 7-28. Conducted Average Output Power Table (B2_20M+5M_Contiguous - Low Channel)

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	<u>46.33</u>	<u>46.45</u>	<u>46.51</u>	<u>46.48</u>
	1	46.22	46.35	46.44	46.46
	2	46.30	46.36	46.41	46.40
	3	46.22	46.31	46.34	46.33
Total MIMO Conducted Power (mW)		169370.31	173316.62	175631.69	175327.19
Total MIMO Conducted Power (dBm)		52.29	52.39	52.45	52.44

Table 7-29. Conducted Average Output Power Table (B2_20M+5M_Contiguous - Middle Channel)

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	<u>46.41</u>	46.39	45.80	46.29
	1	46.33	<u>46.41</u>	<u>45.96</u>	<u>46.31</u>
	2	46.20	46.25	45.84	46.13
	3	46.15	46.19	45.68	46.03
Total MIMO Conducted Power (mW)		169602.54	171064.11	152818.21	166423.21
Total MIMO Conducted Power (dBm)		52.29	52.33	51.84	52.21

Table 7-30. Conducted Average Output Power Table (B2_20M+5M_Contiguous - High Channel)

FCC ID: A3LRFV01U-D1A		MEASUREMENT REPORT (C2PC)			Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)		Page 55 of 195	

- B2_20M+5M_Non-Contiguous_4T

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	<u>46.30</u>	<u>46.29</u>	<u>46.31</u>	<u>46.32</u>
	1	46.15	46.13	46.10	46.10
	2	46.20	46.23	46.21	46.23
	3	45.95	45.95	45.95	45.95

Table 7-31. Conducted Average Output Power Table (B2_20M+5M_Non-Contiguous - Low Channel)

FCC ID: A3LRFV01U-D1A		MEASUREMENT REPORT (C2PC)		Approved by: Technical Manager
Test Report S/N: 8K21053102R1.A3L	Test Dates: 06/01/2021-06/15/2021	EUT Type: RRU(RFV01U)	Page 56 of 195	