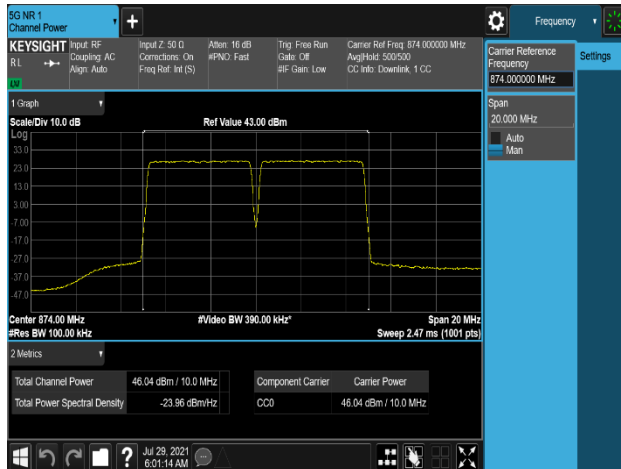
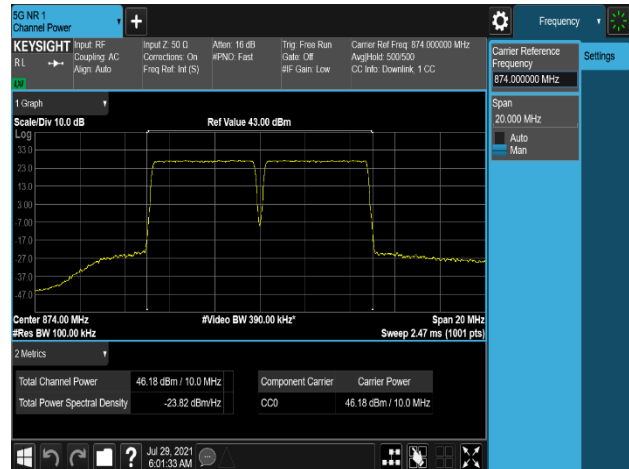
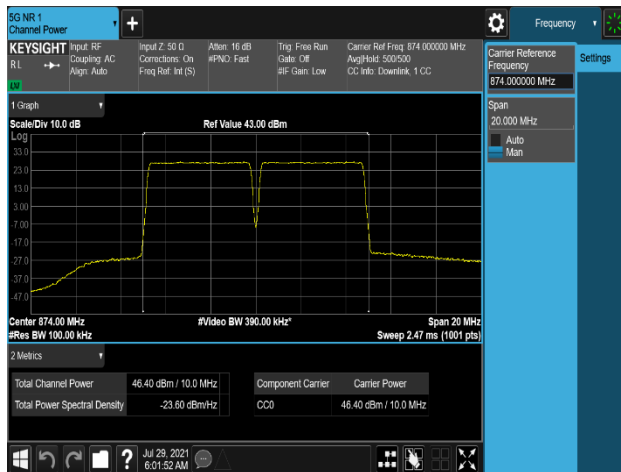




Plot 7-283. Conducted Average Output Power Plot (B5_5M+5M_2C_256QAM - Low Channel, Port 0)



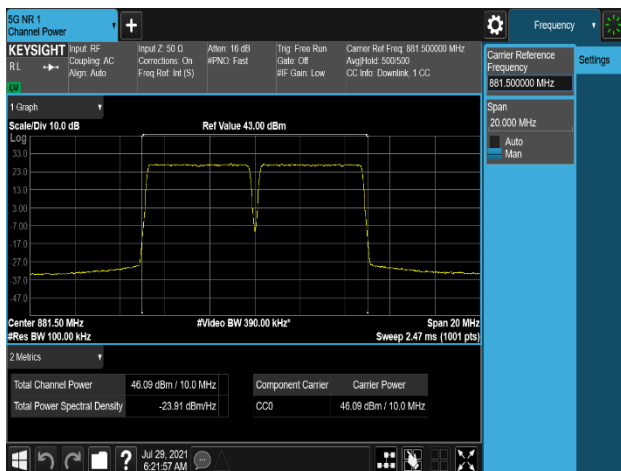
Plot 7-284. Conducted Average Output Power Plot (B5_5M+5M_2C_256QAM - Low Channel, Port 1)



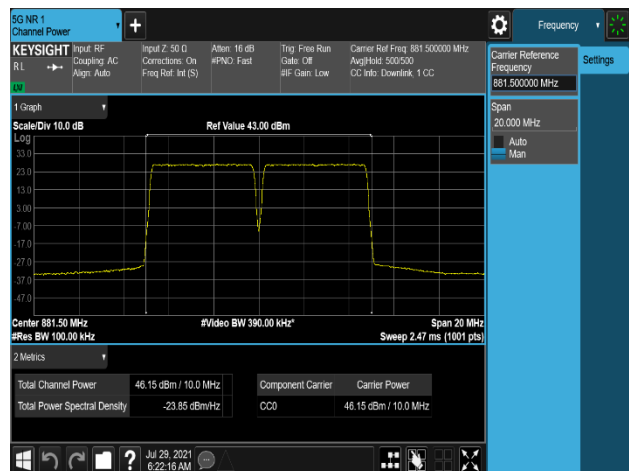
Plot 7-285. Conducted Average Output Power Plot (B5_5M+5M_2C_256QAM - Low Channel, Port 2)



Plot 7-286. Conducted Average Output Power Plot (B5_5M+5M_2C_256QAM - Low Channel, Port 3)

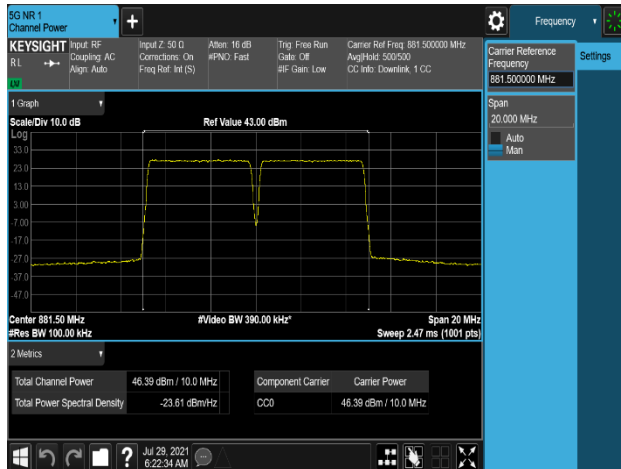


Plot 7-287. Conducted Average Output Power Plot (B5_5M+5M_2C_64QAM - Mid Channel, Port 0)

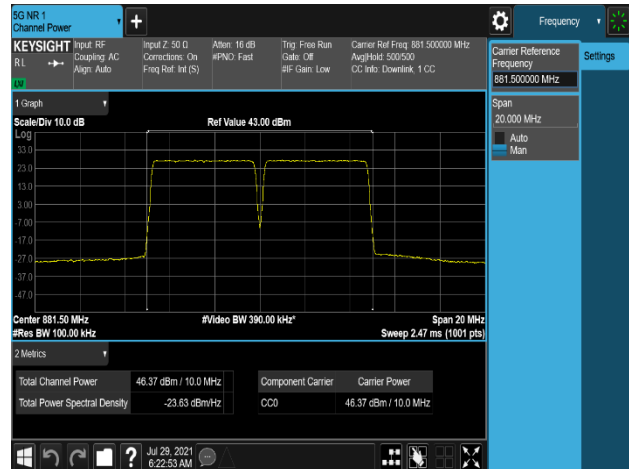


Plot 7-288. Conducted Average Output Power Plot (B5_5M+5M_2C_64QAM - Mid Channel, Port 1)

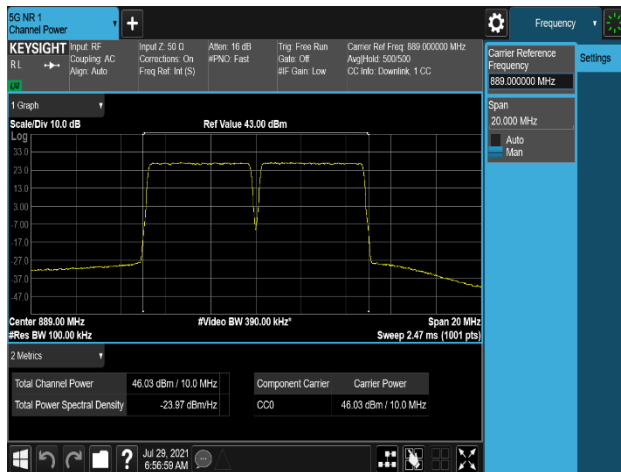
FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 92 of 367



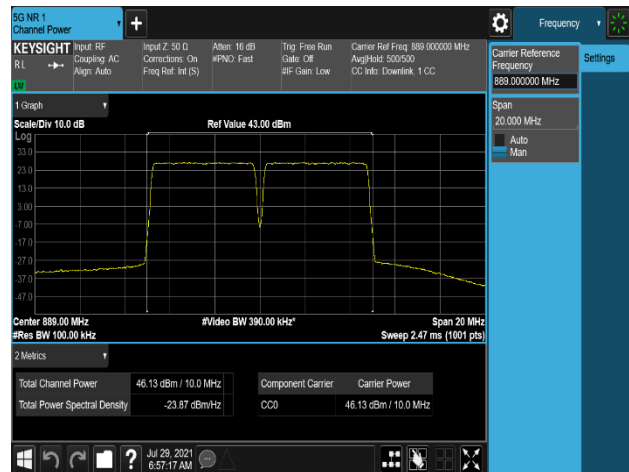
Plot 7-289. Conducted Average Output Power Plot (B5_5M+5M_2C_64QAM - Mid Channel, Port 2)



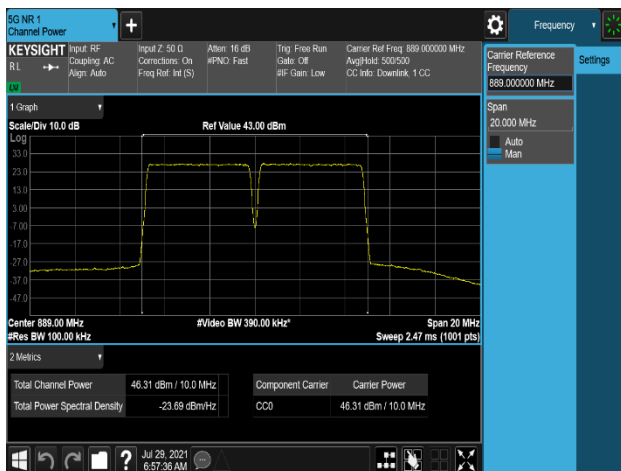
Plot 7-290. Conducted Average Output Power Plot (B5_5M+5M_2C_64QAM - Mid Channel, Port 3)



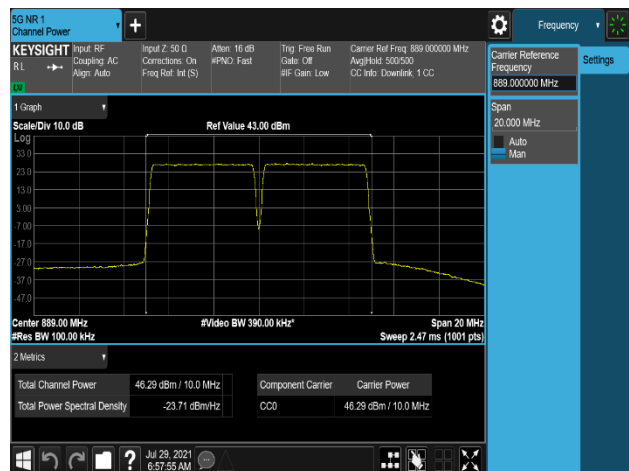
Plot 7-291. Conducted Average Output Power Plot (B5_5M+5M_2C_256QAM - High Channel, Port 0)



Plot 7-292. Conducted Average Output Power Plot (B5_5M+5M_2C_256QAM - High Channel, Port 1)

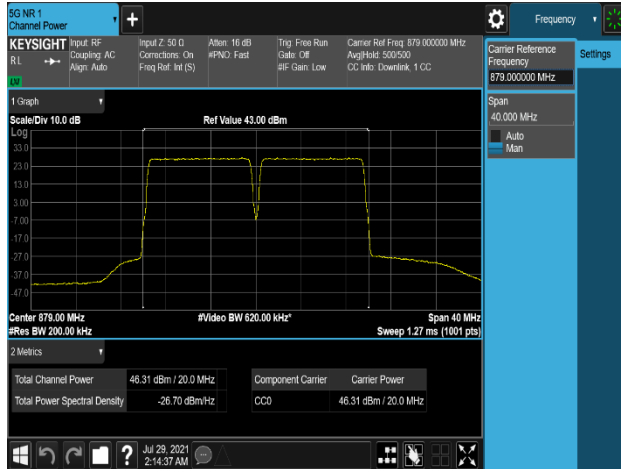


Plot 7-293. Conducted Average Output Power Plot (B5_5M+5M_2C_256QAM - High Channel, Port 2)

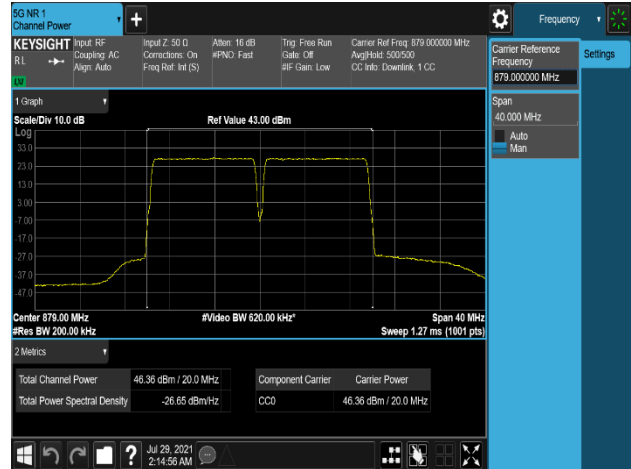


Plot 7-294. Conducted Average Output Power Plot (B5_5M+5M_2C_256QAM - High Channel, Port 3)

FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 93 of 367



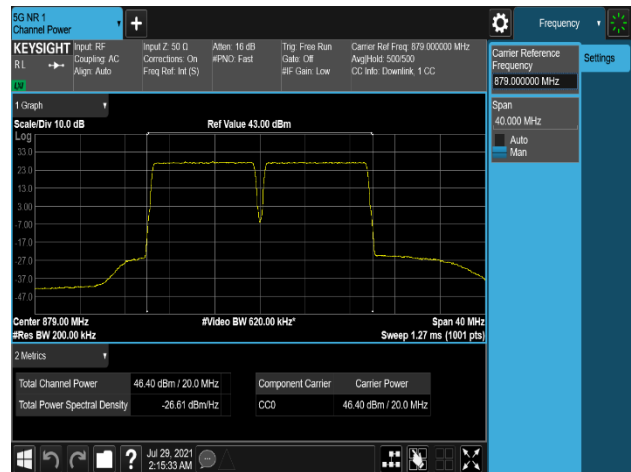
Plot 7-295. Conducted Average Output Power Plot
(B5_10M+10M_2C_256QAM - Low Channel, Port 0)



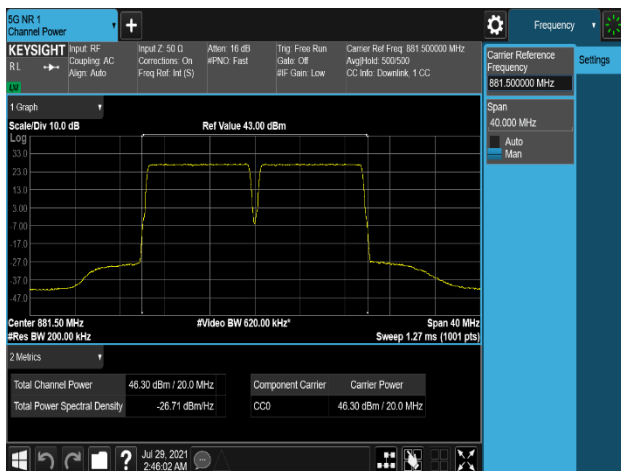
Plot 7-296. Conducted Average Output Power Plot
(B5_10M+10M_2C_256QAM - Low Channel, Port 1)



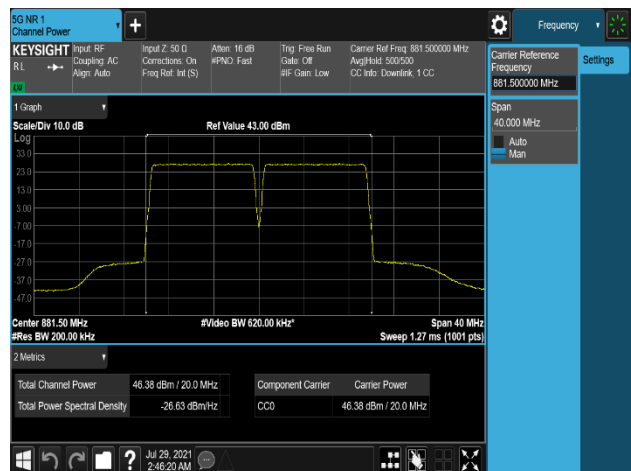
Plot 7-297. Conducted Average Output Power Plot
(B5_10M+10M_2C_256QAM - Low Channel, Port 2)



Plot 7-298. Conducted Average Output Power Plot
(B5_10M+10M_2C_256QAM - Low Channel, Port 3)

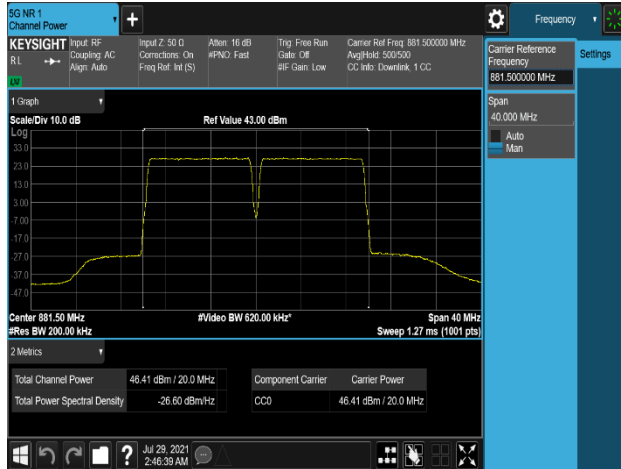


Plot 7-299. Conducted Average Output Power Plot
(B5_10M+10M_2C_QPSK- Mid Channel, Port 0)

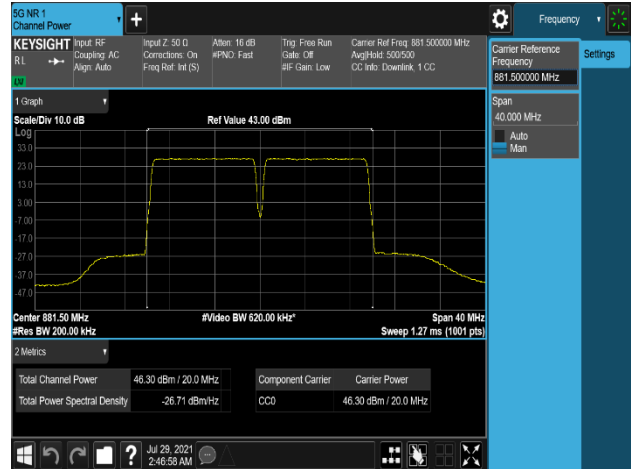


Plot 7-300. Conducted Average Output Power Plot
(B5_10M+10M_2C_QPSK- Mid Channel, Port 1)

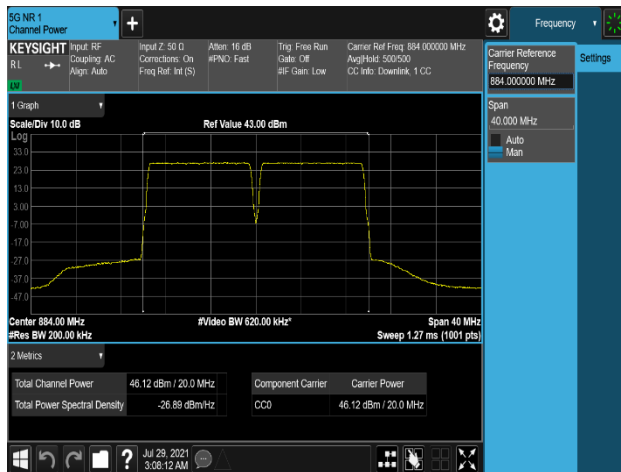
FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 94 of 367



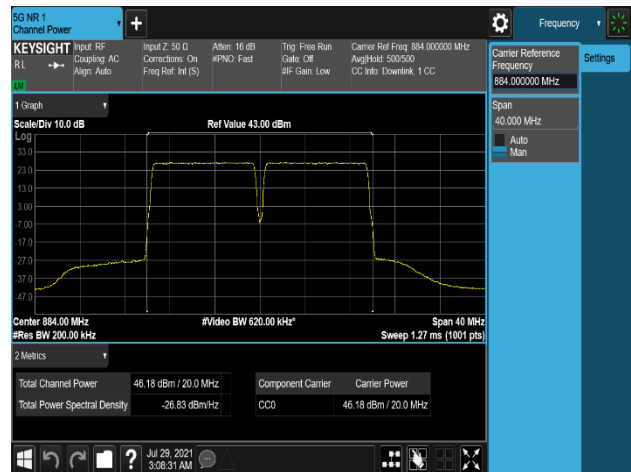
Plot 7-301. Conducted Average Output Power Plot
(B5_10M+10M_2C_QPSK - Mid Channel, Port 2)



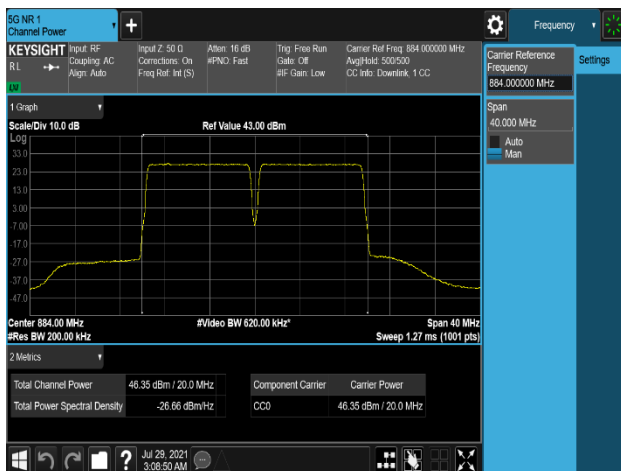
Plot 7-302. Conducted Average Output Power Plot
(B5_10M+10M_2C_QPSK - Mid Channel, Port 3)



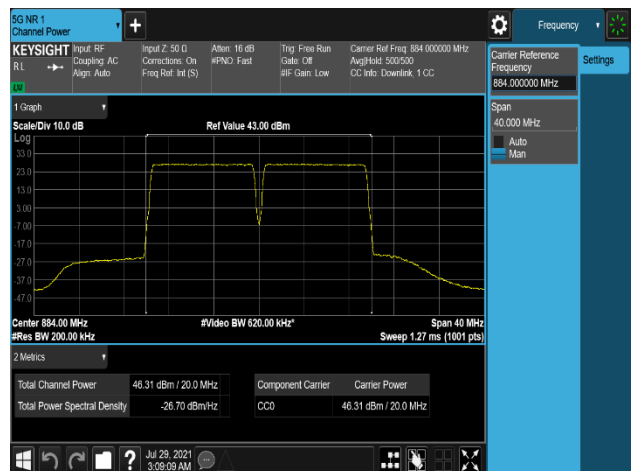
Plot 7-303. Conducted Average Output Power Plot
(B5_10M+10M_2C_QPSK - High Channel, Port 0)



Plot 7-304. Conducted Average Output Power Plot
(B5_10M+10M_2C_QPSK - High Channel, Port 1)



Plot 7-305. Conducted Average Output Power Plot
(B5_10M+10M_2C_QPSK - High Channel, Port 2)

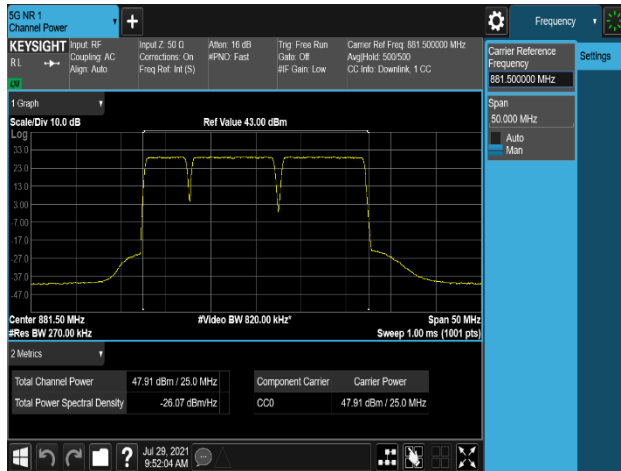


Plot 7-306. Conducted Average Output Power Plot
(B5_10M+10M_2C_QPSK - High Channel, Port 3)

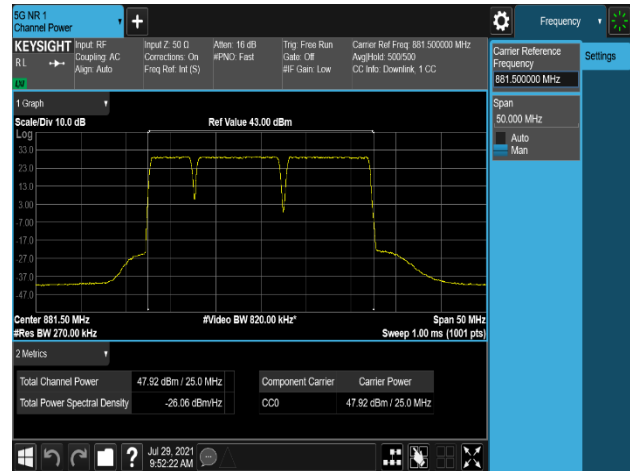
FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 95 of 367

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.87	47.89	47.94	47.91
	1	47.83	47.90	47.88	47.92
Total MIMO Conducted Power (mW)		121908.67	123177.19	123606.23	123745.75
Total MIMO Conducted Power (dBm)		50.86	50.91	50.92	50.93

Table 7-58. Conducted Average Output Power Table (B5_5M+10M+10M_3C_2T)



Plot 7-307. Conducted Average Output Power Plot (B5_5M+10M+10M_3C_256QAM – Low Channel, Port 0)

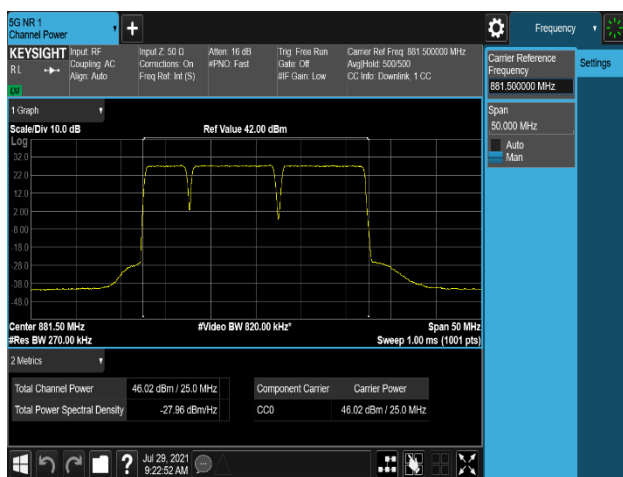


Plot 7-308. Conducted Average Output Power Plot (B5_5M+10M+10M_3C_256QAM - Low Channel, Port 1)

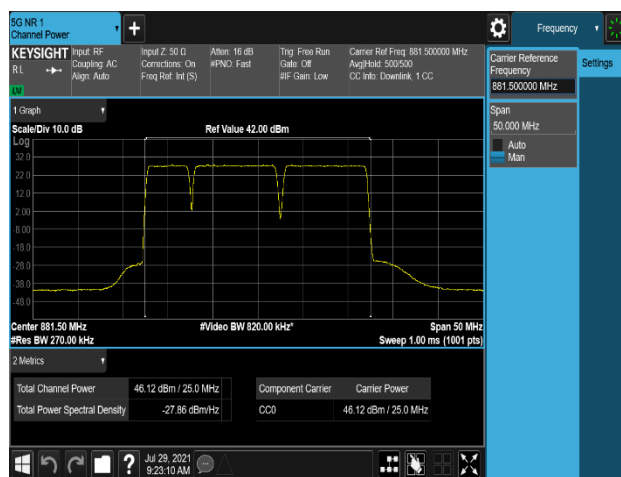
FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 96 of 367

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	46.00	45.99	46.02	46.02
	1	45.91	45.99	45.97	46.12
	2	46.23	46.28	46.18	46.28
	3	46.31	46.28	46.16	46.30
Total MIMO Conducted Power (mW)		163537.10	164362.22	162331.29	166040.45
Total MIMO Conducted Power (dBm)		52.14	52.16	52.10	52.20

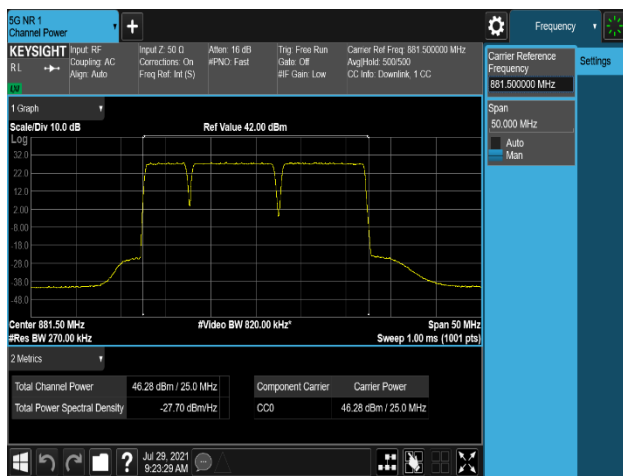
Table 7-59. Conducted Average Output Power Table (B5_5M+10M+10M_3C_4T)



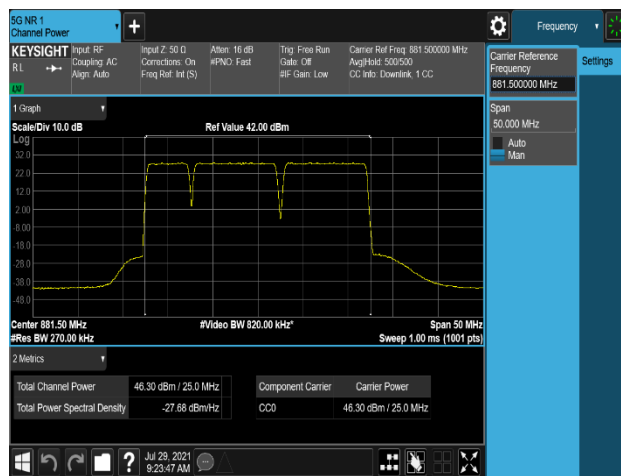
Plot 7-309. Conducted Average Output Power Plot (B5_5M+10M+10M_3C_256QAM – Low Channel, Port 0)



Plot 7-310. Conducted Average Output Power Plot (B5_5M+10M+10M_3C_256QAM - Low Channel, Port 1)



Plot 7-311. Conducted Average Output Power Plot (B5_5M+10M+10M_3C_256QAM - Port 2)



Plot 7-312. Conducted Average Output Power Plot (B5_5M+10M+10M_3C_256QAM - Port 3)

FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 97 of 367

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	44.97	44.94	44.90	44.85
	1	45.00	44.98	44.96	44.91
Total MIMO Conducted Power (mW)		63027.86	62666.38	62235.81	61523.40
Total MIMO Conducted Power (dBm)		48.00	47.97	47.94	47.89

Table 7-60. Conducted Average Output Power Table (B13_5M_1C_2T - Low Channel)

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	44.84	44.86	44.87	44.86
	1	44.98	45.02	45.03	45.02
Total MIMO Conducted Power (mW)		61956.43	62388.38	62532.20	62388.38
Total MIMO Conducted Power (dBm)		47.92	47.95	47.96	47.95

Table 7-61. Conducted Average Output Power Table (B13_5M_1C_2T - Middle Channel)

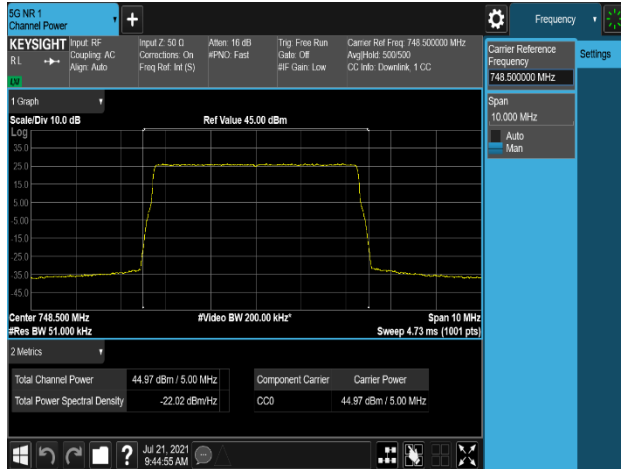
High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	44.84	44.86	44.83	44.89
	1	45.00	45.02	44.95	45.00
Total MIMO Conducted Power (mW)		62101.73	62388.38	61669.64	62454.66
Total MIMO Conducted Power (dBm)		47.93	47.95	47.90	47.96

Table 7-62. Conducted Average Output Power Table (B13_5M_1C_2T - High Channel)

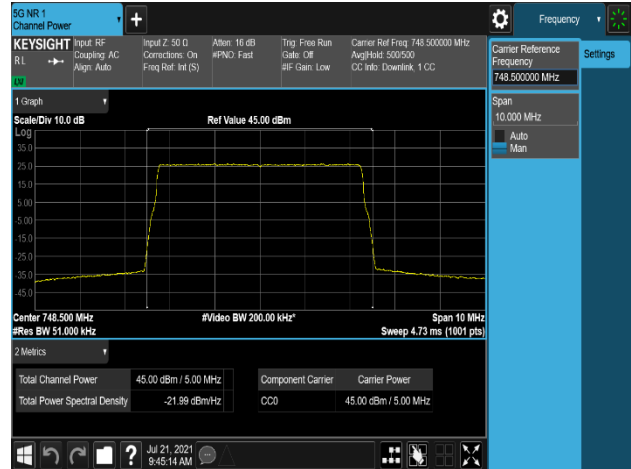
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.98	47.96	48.00	48.01
	1	47.97	47.97	47.96	47.97
Total MIMO Conducted Power (mW)		125467.22	125178.66	125613.00	125902.57
Total MIMO Conducted Power (dBm)		50.99	50.98	50.99	51.00

Table 7-63. Conducted Average Output Power Table (B13_10M_1C_2T)

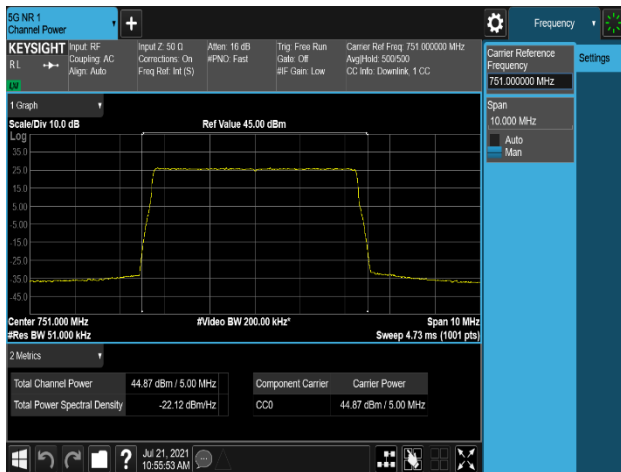
FCC ID: A3LRF4440D-13A	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 98 of 367



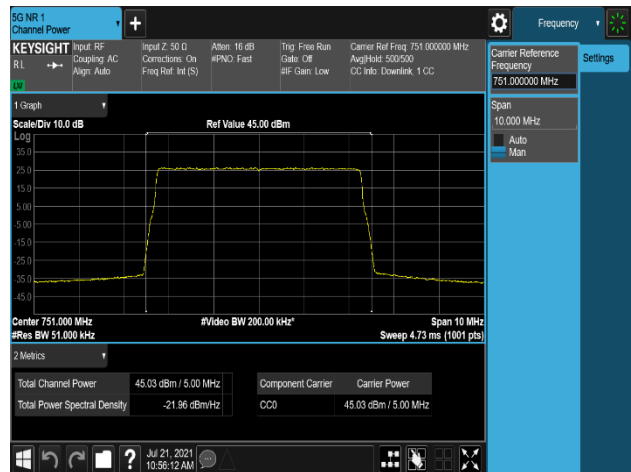
Plot 7-313. Conducted Average Output Power Plot
(B13_5M_1C_QPSK - Low Channel, Port 0)



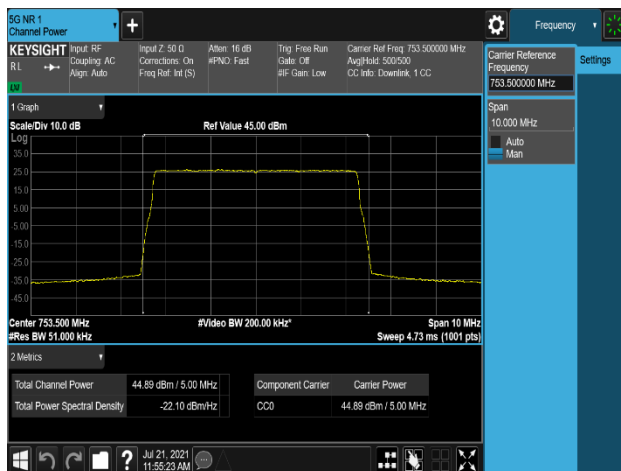
Plot 7-314. Conducted Average Output Power Plot
(B13_5M_1C_QPSK - Low Channel, Port 1)



Plot 7-315. Conducted Average Output Power Plot
(B13_5M_1C_64QAM - Mid Channel, Port 0)



Plot 7-316. Conducted Average Output Power Plot
(B13_5M_1C_64QAM - Mid Channel, Port 1)

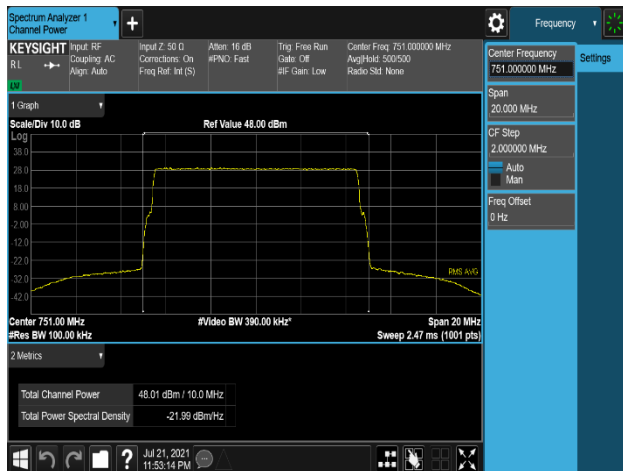


Plot 7-317. Conducted Average Output Power Plot
(B13_5M_1C_256QAM - High Channel, Port 0)

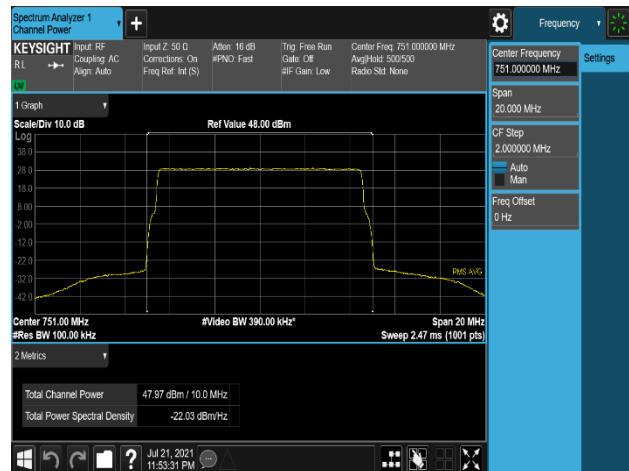


Plot 7-318. Conducted Average Output Power Plot
(B13_5M_1C_256QAM - High Channel, Port 1)

FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 99 of 367



Plot 7-319. Conducted Average Output Power Plot (B13_10M_1C_256QAM - Low Channel, Port 0)



Plot 7-320. Conducted Average Output Power Plot (B13_10M_1C_256QAM - Low Channel, Port 1)

FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 100 of 367

Low Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	42.99	42.98	43.02	42.94
	1	42.95	42.98	42.96	42.93
	2	42.92	42.92	42.91	42.87
	3	42.73	42.70	42.75	42.74
Total MIMO Conducted Power (mW)		77969.35	77931.22	78194.30	77469.85
Total MIMO Conducted Power (dBm)		48.92	48.92	48.93	48.89

Table 7-64. Conducted Average Output Power Table (B13_5M_1C_4T - Low Channel)

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	43.01	43.02	43.04	43.06
	1	43.02	43.00	42.99	43.04
	2	42.98	43.00	42.97	43.02
	3	42.85	42.83	42.81	42.83
Total MIMO Conducted Power (mW)		79179.54	79136.65	78957.78	79598.84
Total MIMO Conducted Power (dBm)		48.99	48.98	48.97	49.01

Table 7-65. Conducted Average Output Power Table (B13_5M_1C_4T - Middle Channel)

High Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	42.97	43.06	43.00	43.04
	1	42.95	42.97	42.94	42.97
	2	42.98	43.00	42.96	42.99
	3	42.80	42.80	42.79	42.83
Total MIMO Conducted Power (mW)		78455.05	79052.69	78411.97	79045.93
Total MIMO Conducted Power (dBm)		48.95	48.98	48.94	48.98

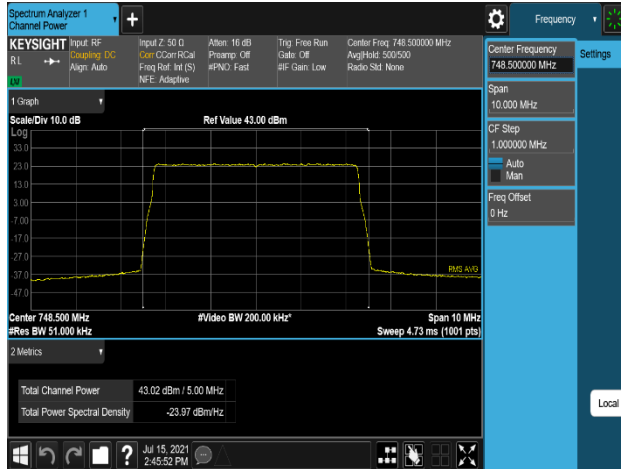
Table 7-66. Conducted Average Output Power Table (B13_5M_1C_4T - High Channel)

FCC ID: A3LRF4440D-13A	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 101 of 367

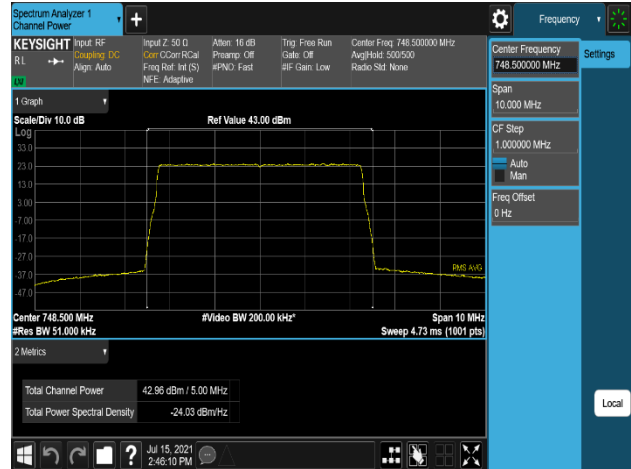
Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	46.08	46.14	46.18	46.24
	1	46.00	45.96	45.95	46.03
	2	45.94	45.94	45.92	45.97
	3	45.88	45.73	45.74	45.84
Total MIMO Conducted Power (mW)		158351.83	157236.25	157431.80	160066.72
Total MIMO Conducted Power (dBm)		52.00	51.97	51.97	52.04

Table 7-67. Conducted Average Output Power Table (B13_10M_1C_4T)

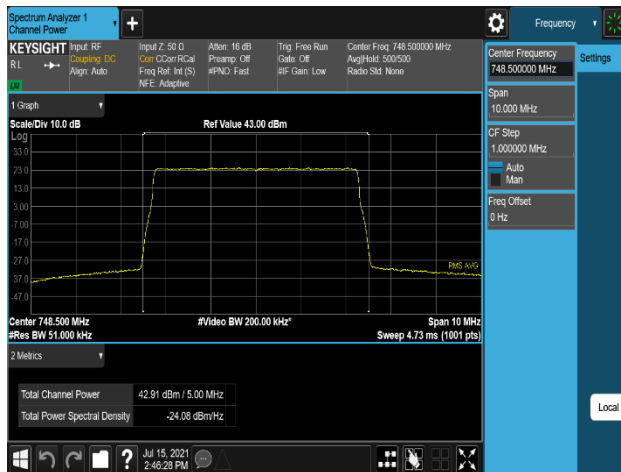
FCC ID: A3LRF4440D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)	Page 102 of 367	



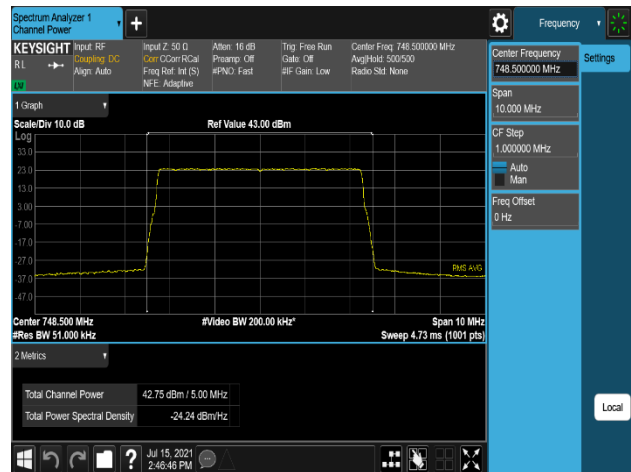
Plot 7-321. Conducted Average Output Power Plot (B13_5M_1C_64QAM - Low Channel, Port 0)



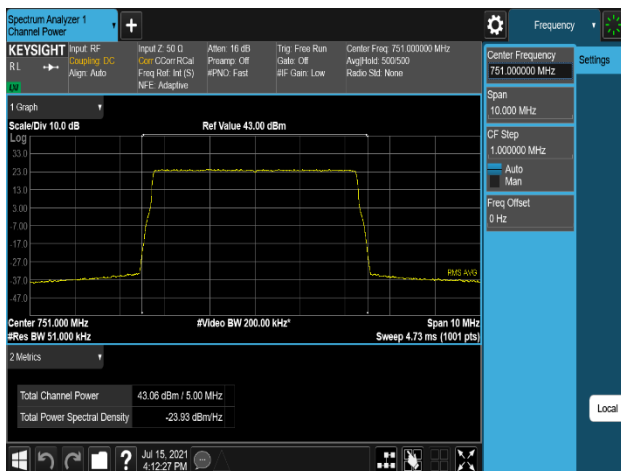
Plot 7-322. Conducted Average Output Power Plot (B13_5M_1C_64QAM - Low Channel, Port 1)



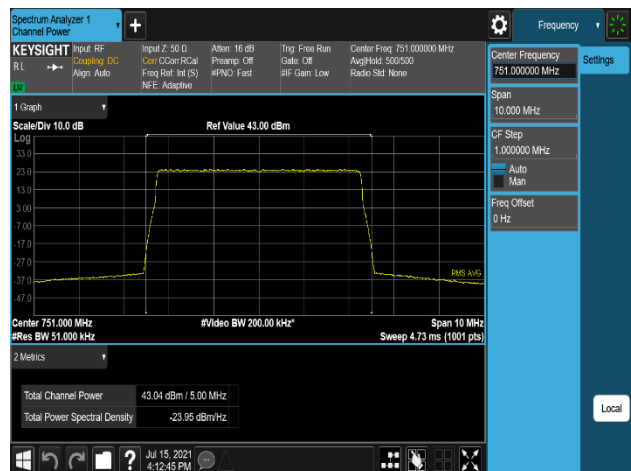
Plot 7-323. Conducted Average Output Power Plot (B13_5M_1C_64QAM - Low Channel, Port 2)



Plot 7-324. Conducted Average Output Power Plot (B13_5M_1C_64QAM - Low Channel, Port 3)

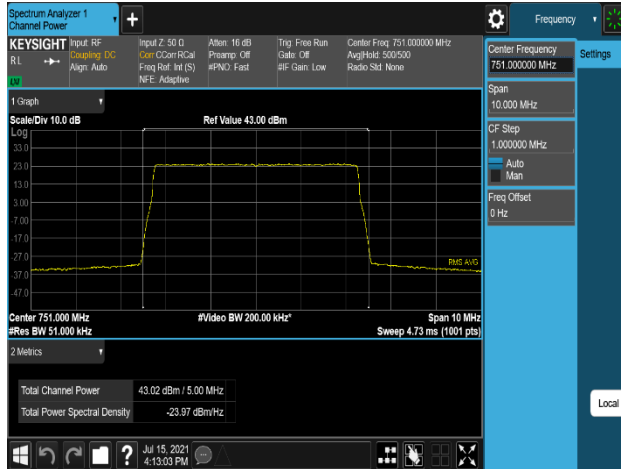


Plot 7-325. Conducted Average Output Power Plot (B13_5M_1C_256QAM - Mid Channel, Port 0)

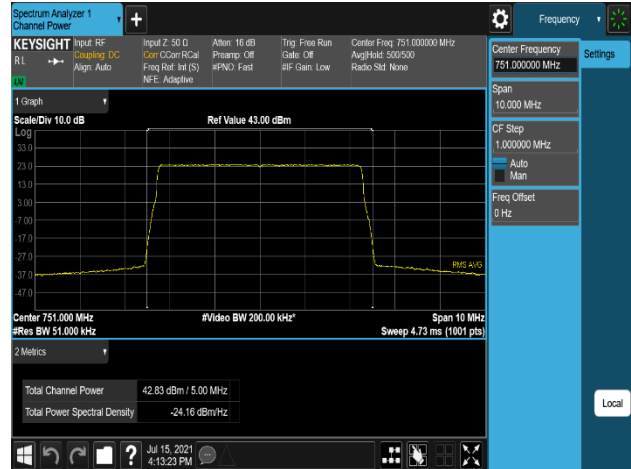


Plot 7-326. Conducted Average Output Power Plot (B13_5M_1C_256QAM - Mid Channel, Port 1)

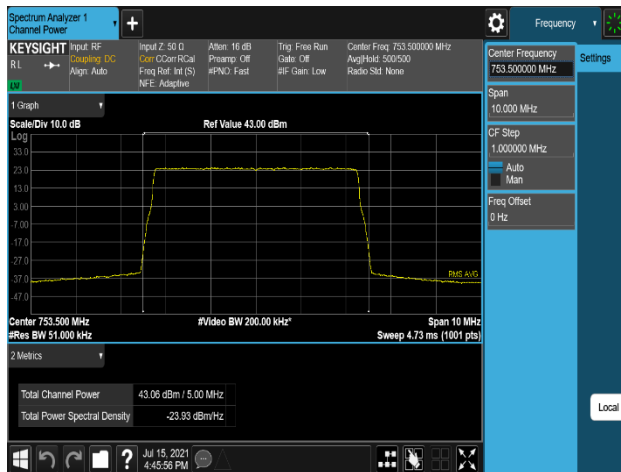
FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 103 of 367



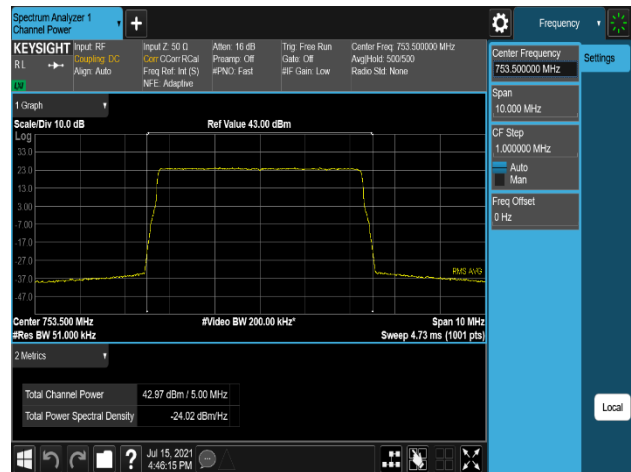
Plot 7-327. Conducted Average Output Power Plot
(B13_5M_1C_256QAM - Mid Channel, Port 2)



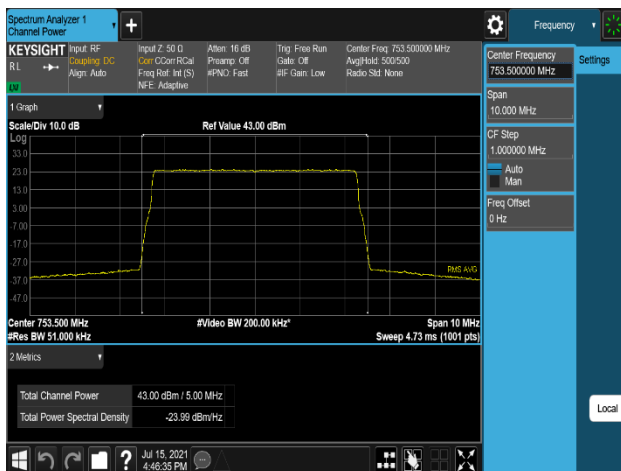
Plot 7-328. Conducted Average Output Power Plot
(B13_5M_1C_256QAM - Mid Channel, Port 3)



Plot 7-329. Conducted Average Output Power Plot
(B13_5M_1C_16QAM - High Channel, Port 0)



Plot 7-330. Conducted Average Output Power Plot
(B13_5M_1C_16QAM - High Channel, Port 1)

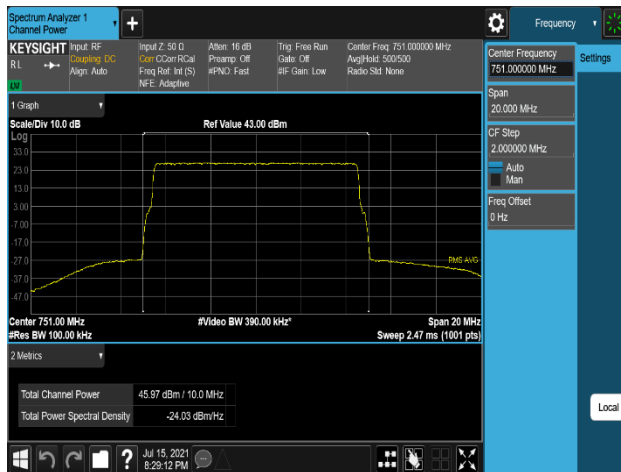
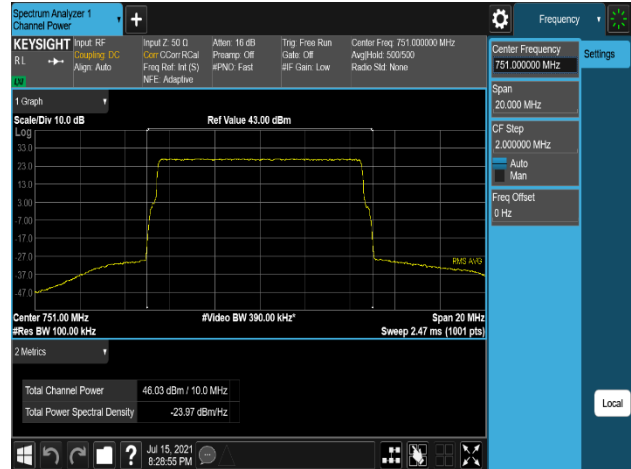
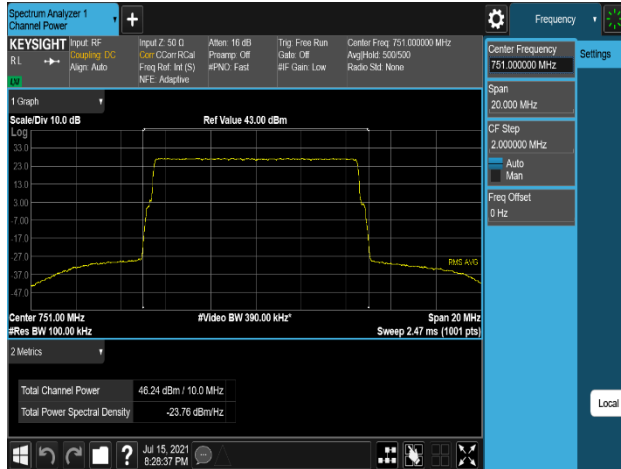


Plot 7-331. Conducted Average Output Power Plot
(B13_5M_1C_16QAM - High Channel, Port 2)



Plot 7-332. Conducted Average Output Power Plot
(B13_5M_1C_16QAM - High Channel, Port 3)

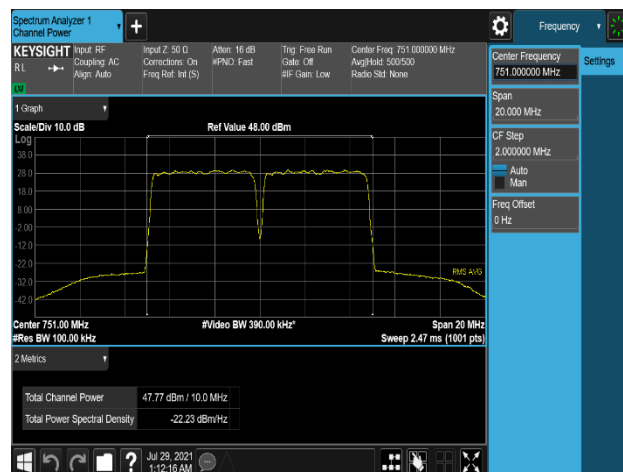
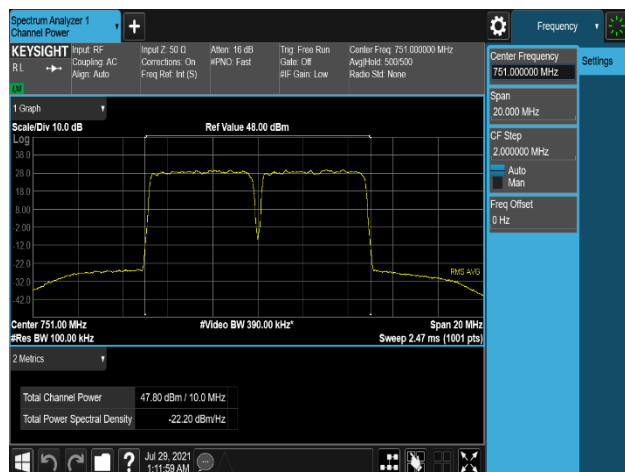
FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 104 of 367



FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 105 of 367

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	47.80	47.80	47.78	47.73
	1	47.71	47.77	47.77	47.75
Total MIMO Conducted Power (mW)		119276.07	120097.12	119820.27	118858.75
Total MIMO Conducted Power (dBm)		50.77	50.80	50.79	50.75

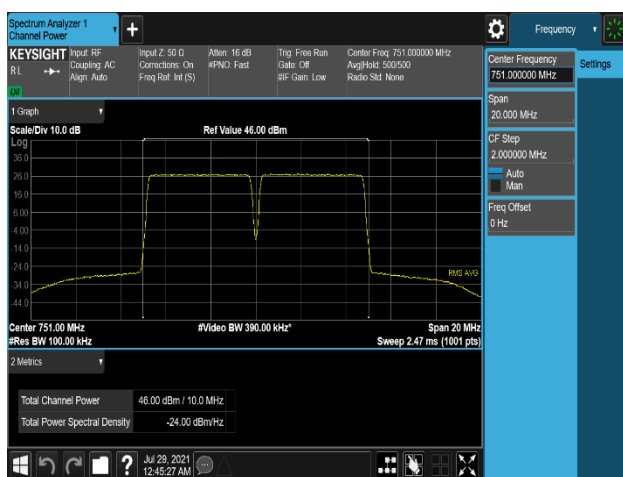
Table 7-68. Conducted Average Output Power Table (B13_5M+5M_2C_2T)



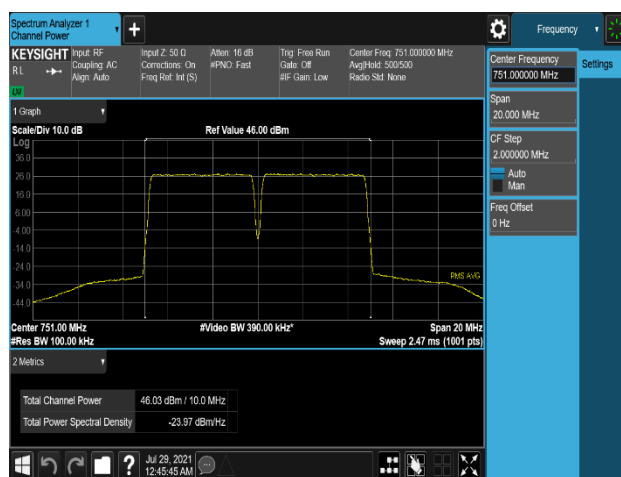
FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)		SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 106 of 367	

Middle Channel	Port	QPSK	16QAM	64QAM	256QAM
Conducted Average Power (dBm)	0	45.79	45.90	45.79	46.00
	1	45.98	45.95	45.94	46.03
	2	45.77	45.76	45.78	45.81
	3	45.66	45.76	45.65	45.90
Total MIMO Conducted Power (mW)		152129.42	153600.28	151768.48	156908.49
Total MIMO Conducted Power (dBm)		51.82	51.86	51.81	51.96

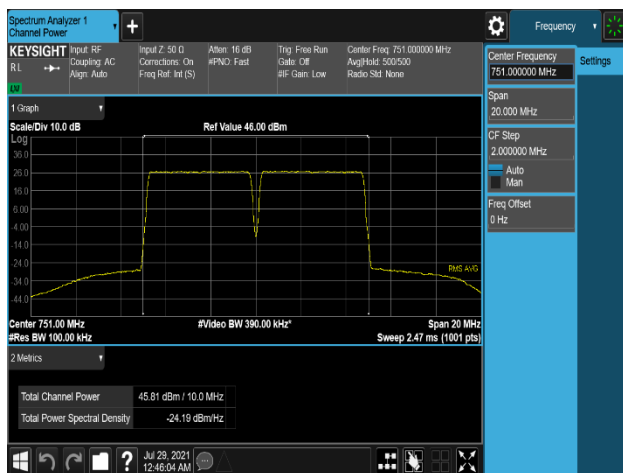
Table 7-69. Conducted Average Output Power Table (B13_5M+5M_2C_4T)



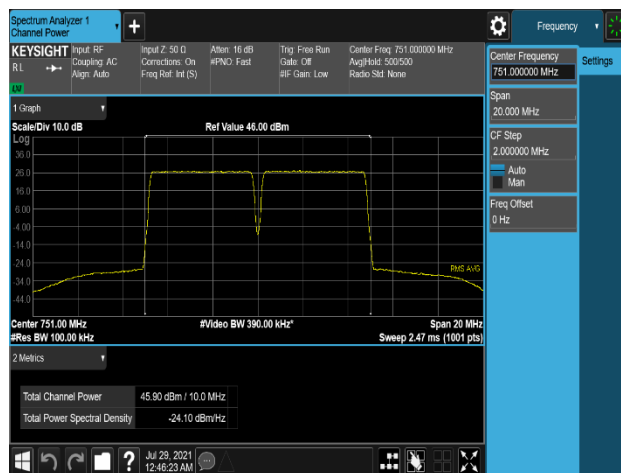
Plot 7-339. Conducted Average Output Power Plot (B13_5M+5M_2C_256QAM - Port 0)



Plot 7-340. Conducted Average Output Power Plot (B13_5M+5M_2C_256QAM - Port 1)



Plot 7-341. Conducted Average Output Power Plot (B13_5M+5M_2C_256QAM - Port 2)



Plot 7-342. Conducted Average Output Power Plot (B13_5M+5M_2C_256QAM - Port 3)

FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: BK21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 107 of 367

Low Channel	Port	QPSK
Conducted Average Power (dBm)	0	44.76
	1	44.76
Total MIMO Conducted Power (mW)		59845.29
Total MIMO Conducted Power (dBm)		47.77

Table 7-70. Conducted Average Output Power Table (B13_5M+NB-IoT(IB)_1C_2T- Low Channel)

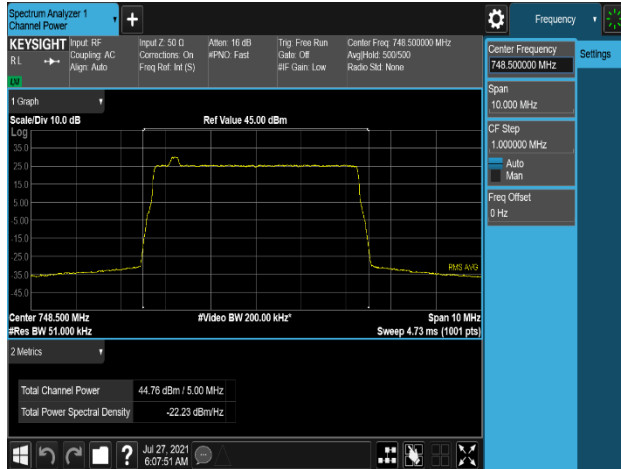
Mid Channel	Port	QPSK
Conducted Average Power (dBm)	0	44.77
	1	44.83
Total MIMO Conducted Power (mW)		60400.48
Total MIMO Conducted Power (dBm)		47.81

Table 7-71. Conducted Average Output Power Table (B13_5M+NB-IoT(IB)_1C_2T- Mid Channel)

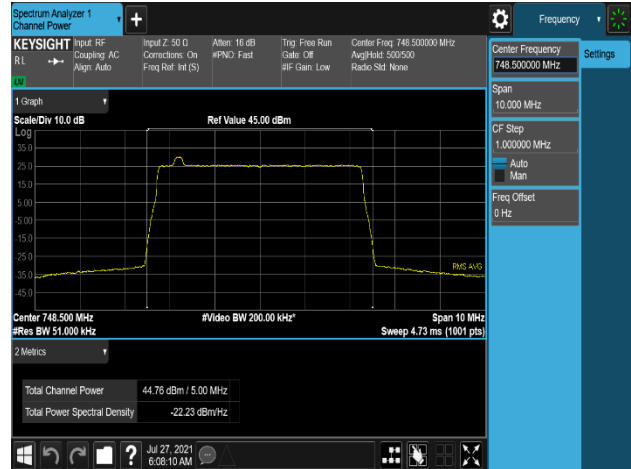
High Channel	Port	QPSK
Conducted Average Power (dBm)	0	44.80
	1	44.79
Total MIMO Conducted Power (mW)		60329.58
Total MIMO Conducted Power (dBm)		47.81

Table 7-72. Conducted Average Output Power Table (B13_5M+NB-IoT(IB)_1C_2T- High Channel)

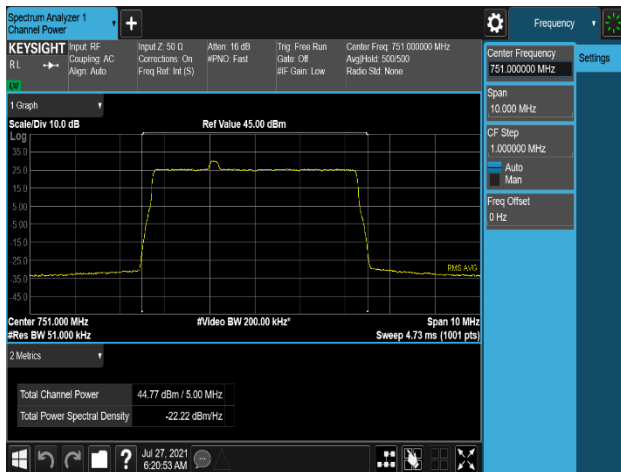
FCC ID: A3LRF4440D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)	Page 108 of 367	



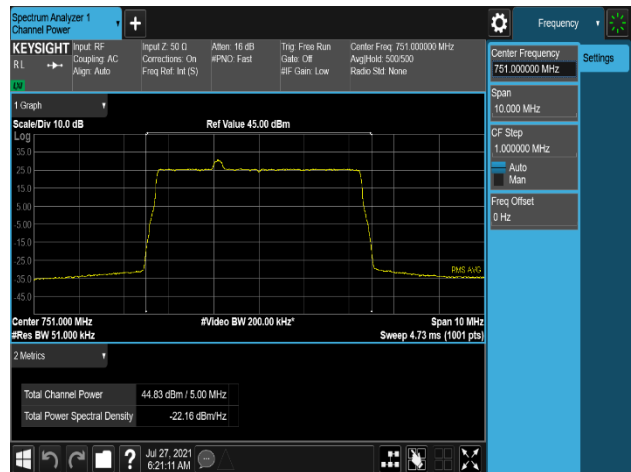
Plot 7-343. Conducted Average Output Power Plot (B13_5M+NB-IoT(IB)_1C_QPSK - Low Channel, Port 0)



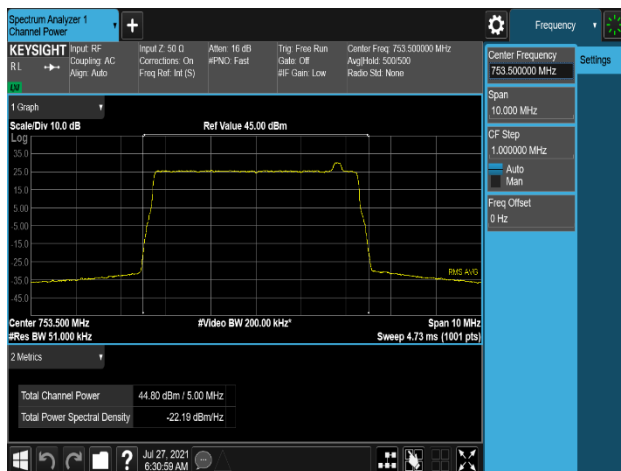
Plot 7-344. Conducted Average Output Power Plot (B13_5M+NB-IoT(IB)_1C_QPSK - Low Channel, Port 1)



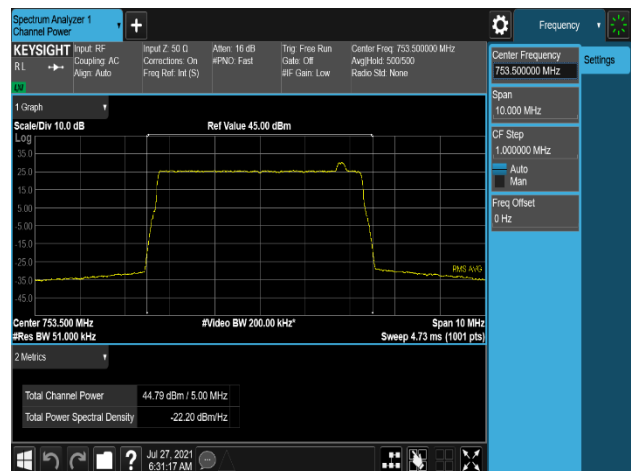
Plot 7-345. Conducted Average Output Power Plot (B13_5M+NB-IoT(IB)_1C_QPSK - Mid Channel, Port 0)



Plot 7-346. Conducted Average Output Power Plot (B13_5M+NB-IoT(IB)_1C_QPSK - Mid Channel, Port 1)



Plot 7-347. Conducted Average Output Power Plot (B13_5M+NB-IoT(IB)_1C_QPSK - High Channel, Port 0)



Plot 7-348. Conducted Average Output Power Plot (B13_5M+NB-IoT(IB)_1C_QPSK - High Channel, Port 1)

FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 109 of 367

Low Channel	Port	QPSK
Conducted Average Power (dBm)	0	42.86
	1	42.98
	2	42.78
	3	42.76
Total MIMO Conducted Power (mW)		77027.61
Total MIMO Conducted Power (dBm)		48.87

Table 7-73. Conducted Average Output Power Table (B13_5M+NB-IoT(IB)_1C_4T- Low Channel)

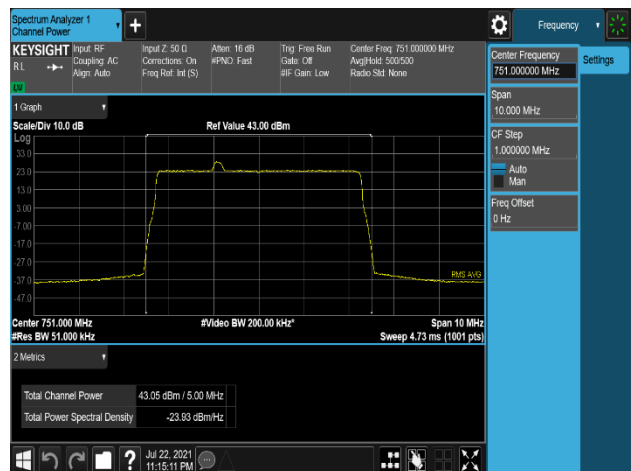
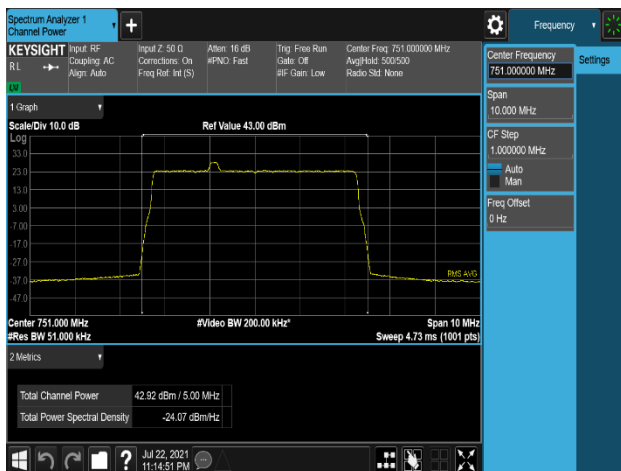
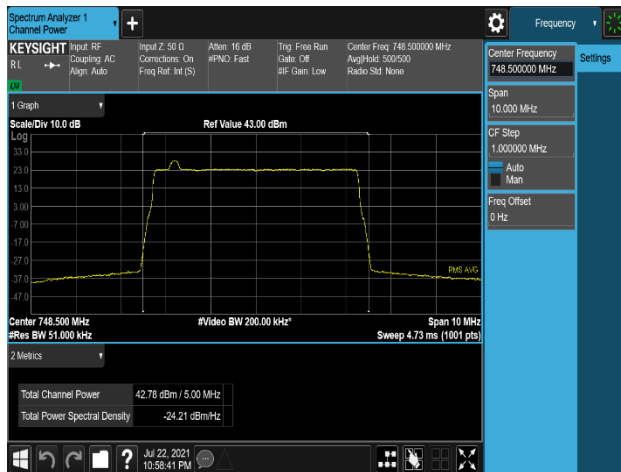
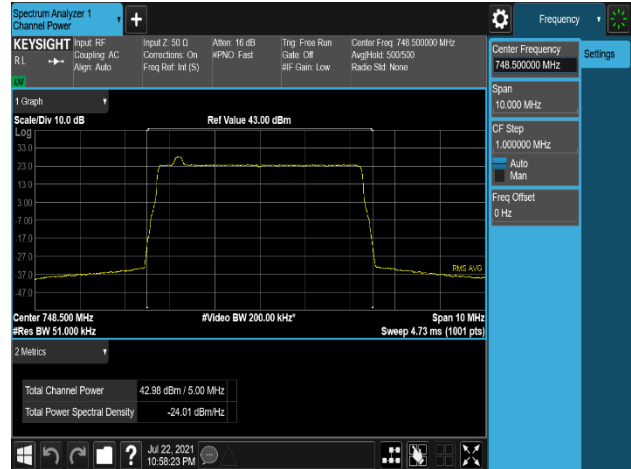
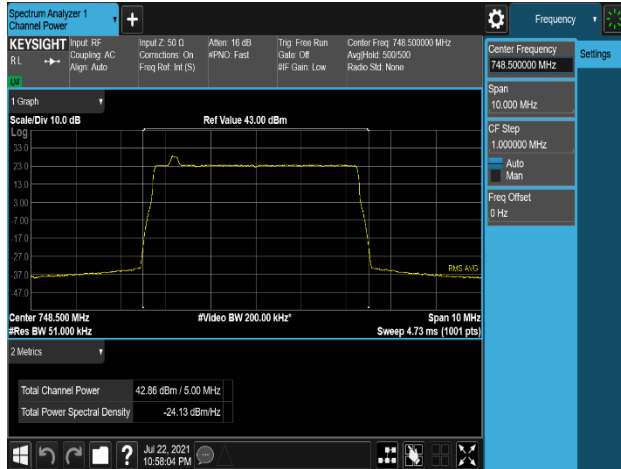
Mid Channel	Port	QPSK
Conducted Average Power (dBm)	0	42.92
	1	43.05
	2	42.83
	3	42.84
Total MIMO Conducted Power (mW)		78189.72
Total MIMO Conducted Power (dBm)		48.93

Table 7-74. Conducted Average Output Power Table (B13_5M+NB-IoT(IB)_1C_4T- Mid Channel)

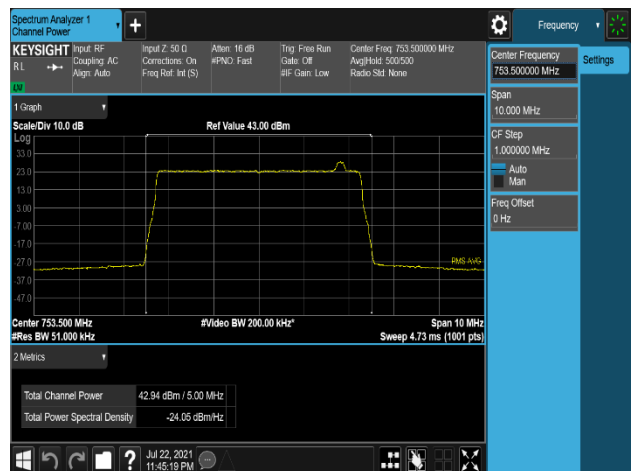
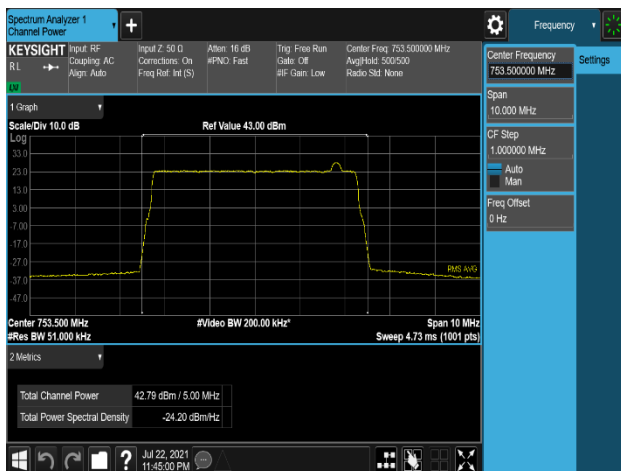
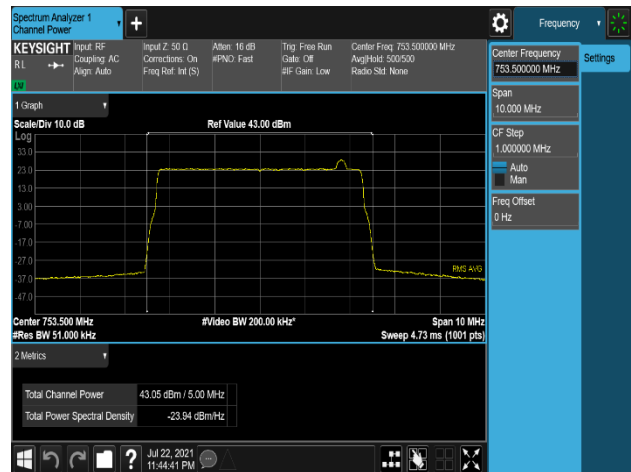
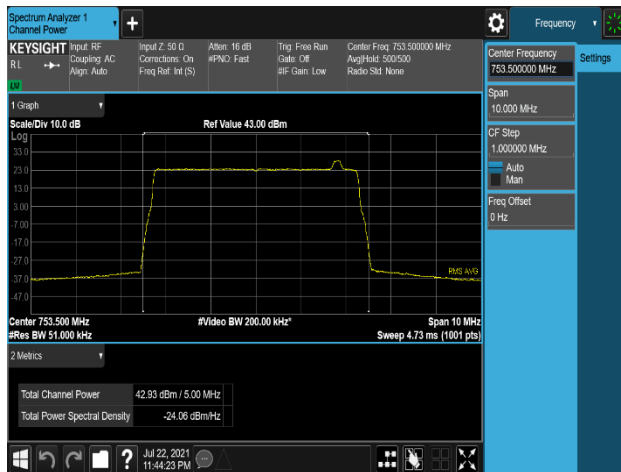
High Channel	Port	QPSK
Conducted Average Power (dBm)	0	42.93
	1	43.05
	2	42.79
	3	42.94
Total MIMO Conducted Power (mW)		78506.91
Total MIMO Conducted Power (dBm)		48.95

Table 7-75. Conducted Average Output Power Table (B13_5M+NB-IoT(IB)_1C_4T- High Channel)

FCC ID: A3LRF4440D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)	Page 110 of 367	



FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 111 of 367



FCC ID: A3LRF4440D-13A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)		Page 112 of 367

Middle Channel	Port	QPSK
Conducted Average Power (dBm)	0	47.67
	1	47.69
Total MIMO Conducted Power (mW)		117227.94
Total MIMO Conducted Power (dBm)		50.69

Table 7-76. Conducted Average Output Power Table (B13_10M+Low_NB-lot(IB)+High_NB-lot(IB)_1C_2T)

Middle Channel	Port	QPSK
Conducted Average Power (dBm)	0	47.73
	1	47.73
Total MIMO Conducted Power (mW)		118585.06
Total MIMO Conducted Power (dBm)		50.74

Table 7-77. Conducted Average Output Power Table (B13_10M+Low_NB-lot(IB)+Low_NB-lot(IB)_1C_2T)

Middle Channel	Port	QPSK
Conducted Average Power (dBm)	0	47.67
	1	47.70
Total MIMO Conducted Power (mW)		117363.37
Total MIMO Conducted Power (dBm)		50.70

Table 7-78. Conducted Average Output Power Table (B13_10M+High_NB-lot(IB)+High_NB-lot(IB)_1C_2T)

FCC ID: A3LRF4440D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K21070501R2-R1	Test Dates: 07/09/2021 - 08/25/2021	EUT Type: RRU (RF4440d)	Page 113 of 367	