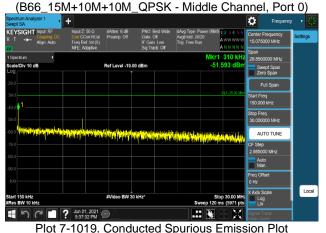




Plot 7-1015. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(B66_15M+10M+10M_64QAM - Middle Channel, Port 0) Ö AUTO TUNE 5 C T ? Jun 01, 2021 9:02:59 PM ... 📡

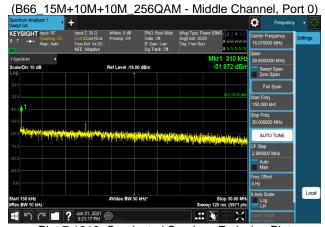
Plot 7-1017. Conducted Spurious Emission Plot 150 kHz to 30 MHz



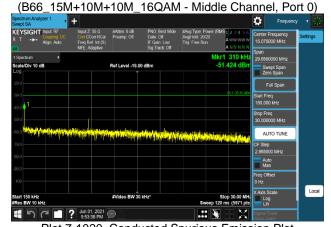
150 kHz to 30 MHz (B66_15M+10M+10M_64QAM - Middle Channel, Port 0)



Plot 7-1016. Conducted Spurious Emission Plot 9 kHz to 150 kHz



Plot 7-1018. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 7-1020. Conducted Spurious Emission Plot 150 kHz to 30 MHz (B66_15M+10M+10M_256QAM - Middle Channel, Port 0)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 219 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Page 218 of 515

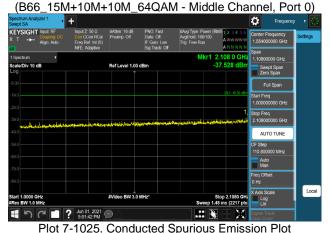




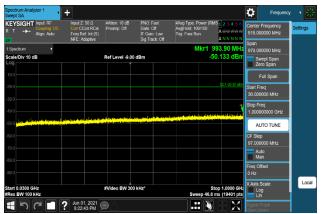
Plot 7-1021. Conducted Spurious Emission Plot 30 MHz to 1 GHz

(B66_15M+10M+10M_QPSK - Middle Channel, Port 0) Ö AUTO TUNE 「☐ ? Jun 01, 2021 ☐ 9:38:58 PM ... 📡

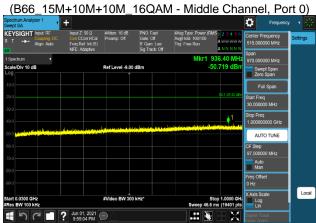
Plot 7-1023. Conducted Spurious Emission Plot 30 MHz to 1 GHz



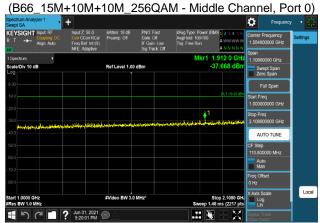
1 GHz to 2.108 GHz (B66_15M+10M+10M_QPSK - Middle Channel, Port 0)



Plot 7-1022. Conducted Spurious Emission Plot 30 MHz to 1 GHz



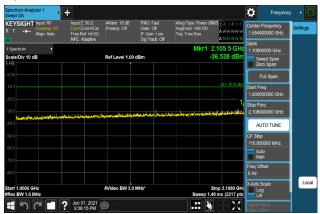
Plot 7-1024. Conducted Spurious Emission Plot 30 MHz to 1 GHz



Plot 7-1026. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz (B66_15M+10M+10M_16QAM - Middle Channel, Port 0)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 210 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Page 219 of 515

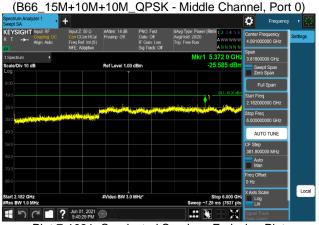




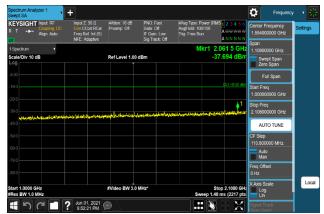
Plot 7-1027. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz

(B66_15M+10M+10M_64QAM - Middle Channel, Port 0) KEYSIGHT I AUTO TUNE **■** 5 C **■** ? Jun 01, 2021 ⊕ 9:05:57 PM ... 📡

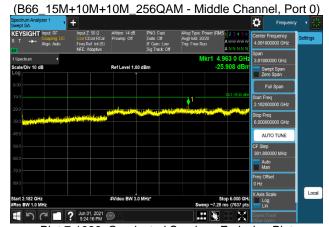
Plot 7-1029. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz



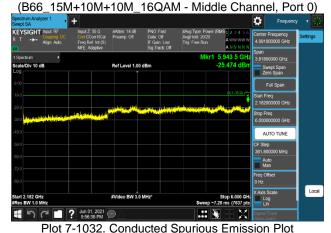
Plot 7-1031. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz (B66_15M+10M+10M_64QAM - Middle Channel, Port 0)



Plot 7-1028. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz



Plot 7-1030. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz



2.182 GHz to 6 GHz (B66_15M+10M+10M_256QAM - Middle Channel, Port 0)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 220 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Page 220 01 515

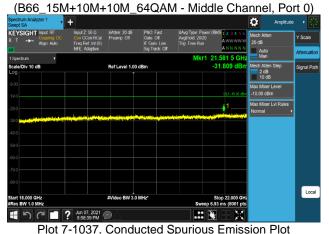




Plot 7-1033. Conducted Spurious Emission Plot 6 GHz to 18 GHz

(B66_15M+10M+10M_QPSK - Middle Channel, Port 0) Ö AUTO TUNE 5 C 7 Jun 01, 2021 9:41:54 PM ... 🐺

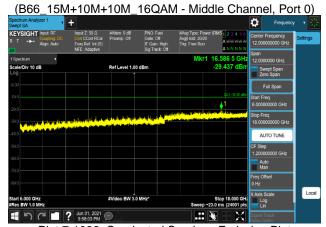
Plot 7-1035. Conducted Spurious Emission Plot 6 GHz to 18 GHz



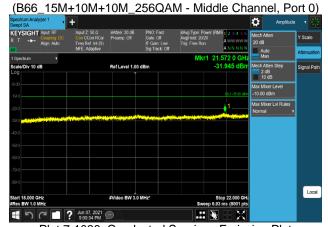
18 GHz to 22 GHz (B66_15M+10M+10M_QPSK - Middle Channel, Port 0)



Plot 7-1034. Conducted Spurious Emission Plot 6 GHz to 18 GHz



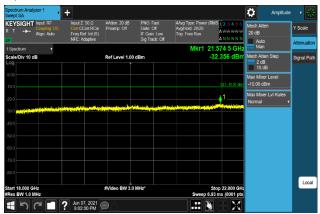
Plot 7-1036. Conducted Spurious Emission Plot 6 GHz to 18 GHz



Plot 7-1038. Conducted Spurious Emission Plot 18 GHz to 22 GHz (B66_15M+10M+10M_16QAM - Middle Channel, Port 0)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 221 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Fage 221 01515





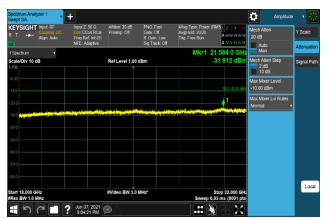
Plot 7-1039. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_15M+10M+10M_64QAM - Middle Channel, Port 0) Ö AUTO TUNE Auto Man **■** 5 C **■** ? Jun 01, 2021 ⊕ 9:00:33 PM ... 📡

Plot 7-1041. Conducted Spurious Emission Plot 9 kHz to 150 kHz



Plot 7-1043. Conducted Spurious Emission Plot 9 kHz to 150 kHz (B66_15M+10M+10M_64QAM - Middle Channel, Port 1)



Plot 7-1040. Conducted Spurious Emission Plot 18 GHz to 22 GHz



Plot 7-1042. Conducted Spurious Emission Plot 9 kHz to 150 kHz



Plot 7-1044. Conducted Spurious Emission Plot 9 kHz to 150 kHz (B66_15M+10M+10M_256QAM - Middle Channel, Port 1)

FCC ID: A3LRF4402D-D1A	PCTEST*	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 222 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Page 222 of 515

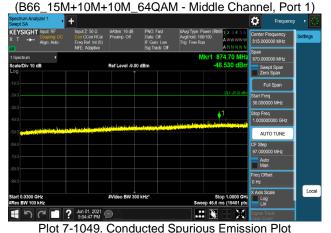




Plot 7-1045. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(B66_15M+10M+10M_QPSK - Middle Channel, Port 1) AUTO TUNE 5 C Jun 01, 2021 9:37:52 PM ... **V**

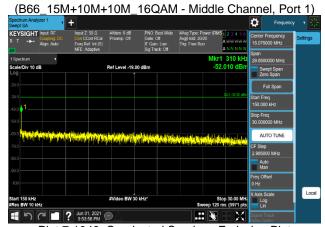
Plot 7-1047. Conducted Spurious Emission Plot 150 kHz to 30 MHz



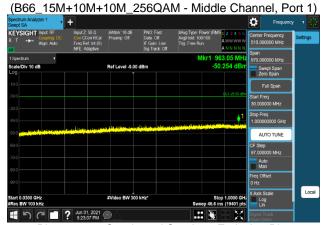
30 MHz to 1 GHz (B66_15M+10M+10M_QPSK - Middle Channel, Port 1)



Plot 7-1046. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 7-1048. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 7-1050. Conducted Spurious Emission Plot 30 MHz to 1 GHz

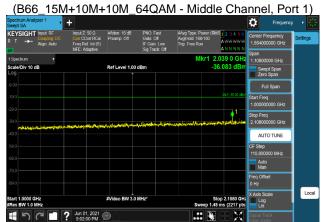
(B66_15M+10M+10M_16QAM - Middle Channel, Port 1)

FCC ID: A3LRF4402D-D1A	PCTEST SEGING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 223 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Fage 223 01 515

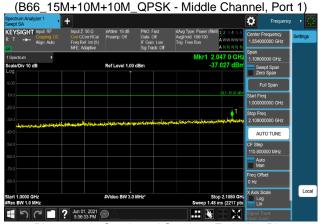




Plot 7-1051. Conducted Spurious Emission Plot 30 MHz to 1 GHz



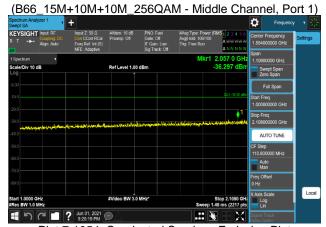
Plot 7-1053. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz



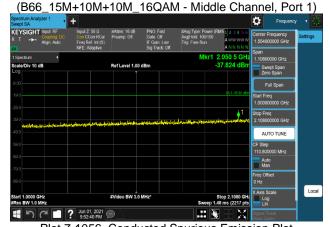
Plot 7-1055. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz (B66_15M+10M+10M_64QAM - Middle Channel, Port 1)



Plot 7-1052. Conducted Spurious Emission Plot 30 MHz to 1 GHz



Plot 7-1054. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz



Plot 7-1056. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz (B66_15M+10M+10M_256QAM - Middle Channel, Port 1)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 224 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Fage 224 01 515



■ 5 C **■** ? Jun 01, 2021 ⊕ 9:40:51 PM

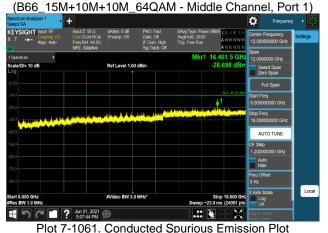


Plot 7-1057. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_15M+10M+10M_QPSK - Middle Channel, Port 1) AUTO TUNE

Plot 7-1059. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

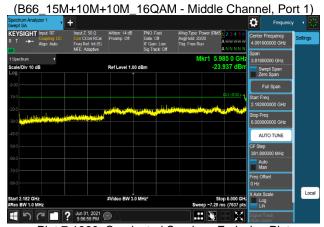
... 📡



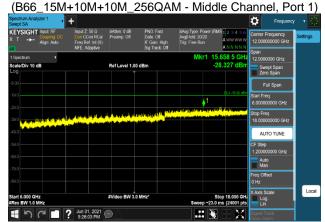
6 GHz to 18 GHz (B66_15M+10M+10M_QPSK - Middle Channel, Port 1)



Plot 7-1058. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz



Plot 7-1060. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz



Plot 7-1062. Conducted Spurious Emission Plot 6 GHz to 18 GHz (B66_15M+10M+10M_16QAM - Middle Channel, Port 1)

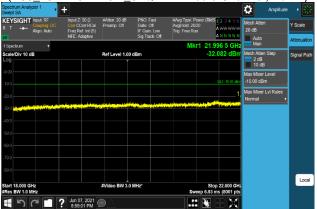
FCC ID: A3LRF4402D-D1A	PETEST*	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 225 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Fage 225 01 5 15





Plot 7-1063. Conducted Spurious Emission Plot 6 GHz to 18 GHz

(B66_15M+10M+10M_64QAM - Middle Channel, Port 1)



Plot 7-1065. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_15M+10M+10M_QPSK - Middle Channel, Port 1) Ö 1 5 C 1 9:02:52 PM

Plot 7-1067. Conducted Spurious Emission Plot 18 GHz to 22 GHz (B66_15M+10M+10M_64QAM - Middle Channel, Port 1)



Plot 7-1064. Conducted Spurious Emission Plot 6 GHz to 18 GHz

(B66_15M+10M+10M_256QAM - Middle Channel, Port 1) Ö Local .:: 💸 ■ 5 C ■ ? Jun 07, 2021 @

Plot 7-1066. Conducted Spurious Emission Plot 18 GHz to 22 GHz (B66_15M+10M+10M_16QAM - Middle Channel, Port 1)

ø Local .: 💸

Plot 7-1068. Conducted Spurious Emission Plot 18 GHz to 22 GHz (B66_15M+10M+10M_256QAM - Middle Channel, Port 1)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 226 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Page 226 01 515

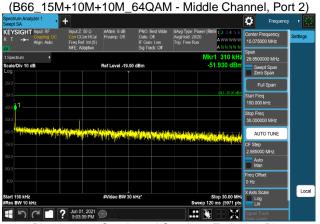




Plot 7-1069. Conducted Spurious Emission Plot 9 kHz to 150 kHz



Plot 7-1071. Conducted Spurious Emission Plot 9 kHz to 150 kHz



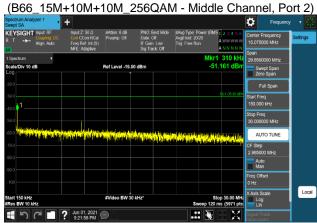
Plot 7-1073. Conducted Spurious Emission Plot 150 kHz to 30 MHz (B66_15M+10M+10M_QPSK - Middle Channel, Port 2)

Ö Full Span AUTO TUNE Local **■ りに ?** Jun 01, 2021 @ ... 💸

Plot 7-1070. Conducted Spurious Emission Plot 9 kHz to 150 kHz



Plot 7-1072. Conducted Spurious Emission Plot 9 kHz to 150 kHz



Plot 7-1074. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(B66_15M+10M+10M_16QAM - Middle Channel, Port 2)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 227 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Fage 227 01515

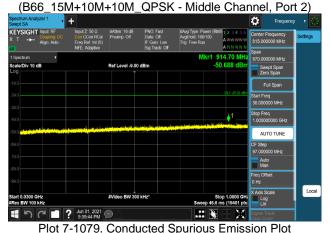




Plot 7-1075. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(B66_15M+10M+10M_64QAM - Middle Channel, Port 2) Ö AUTO TUNE 5 C Jun 01, 2021 9:05:12 PM ... 📡

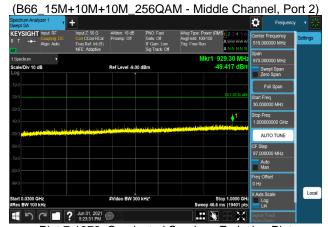
Plot 7-1077. Conducted Spurious Emission Plot 30 MHz to 1 GHz



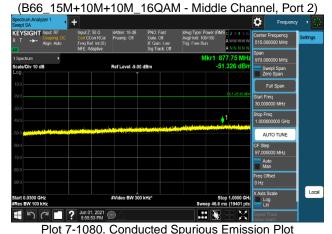
30 MHz to 1 GHz (B66_15M+10M+10M_64QAM - Middle Channel, Port 2)



Plot 7-1076. Conducted Spurious Emission Plot 150 kHz to 30 MHz



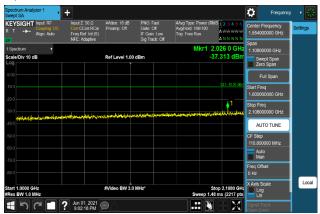
Plot 7-1078. Conducted Spurious Emission Plot 30 MHz to 1 GHz



30 MHz to 1 GHz (B66_15M+10M+10M_256QAM - Middle Channel, Port 2)

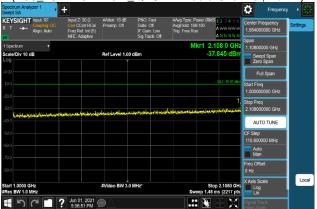
FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 228 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Page 228 01 515



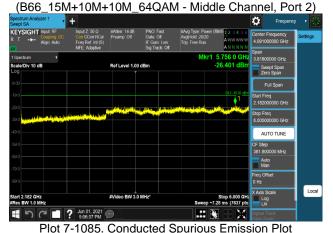


Plot 7-1081. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz

(B66_15M+10M+10M_QPSK - Middle Channel, Port 2)



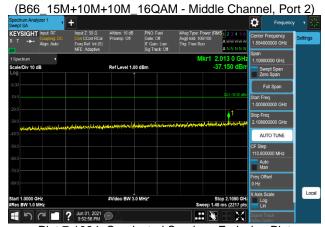
Plot 7-1083. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz



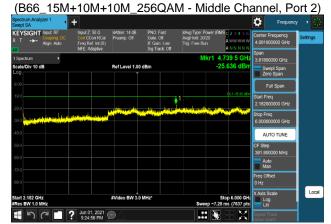
2.182 GHz to 6 GHz (B66_15M+10M+10M_QPSK - Middle Channel, Port 2)



Plot 7-1082. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz



Plot 7-1084. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz



Plot 7-1086. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_15M+10M+10M_16QAM - Middle Channel, Port 2)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 229 of 515
8K21053101R1.A3L	06/01/2021-06/15/2021	RRU(RF4402d)	Fage 229 01 515