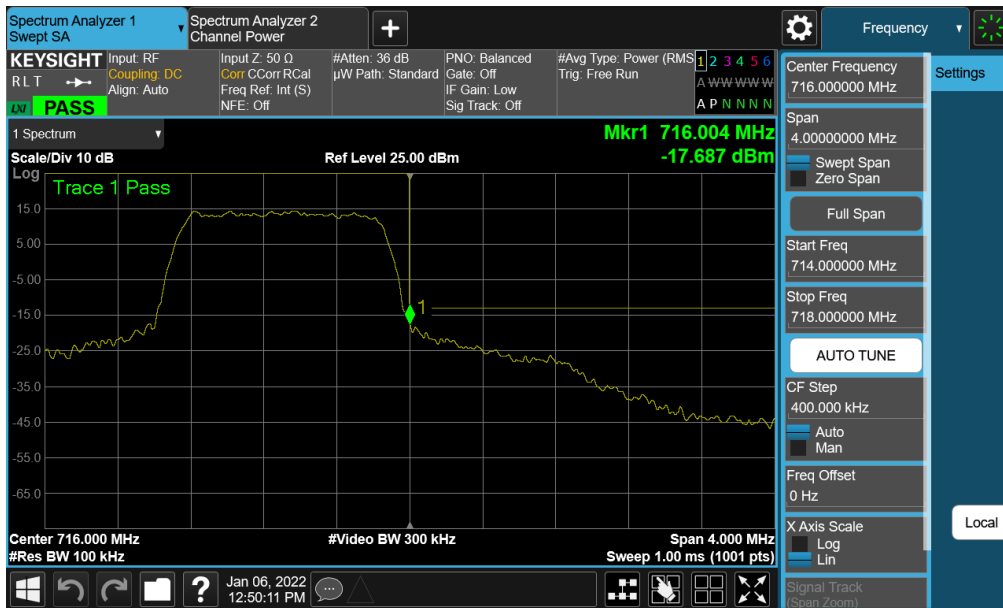
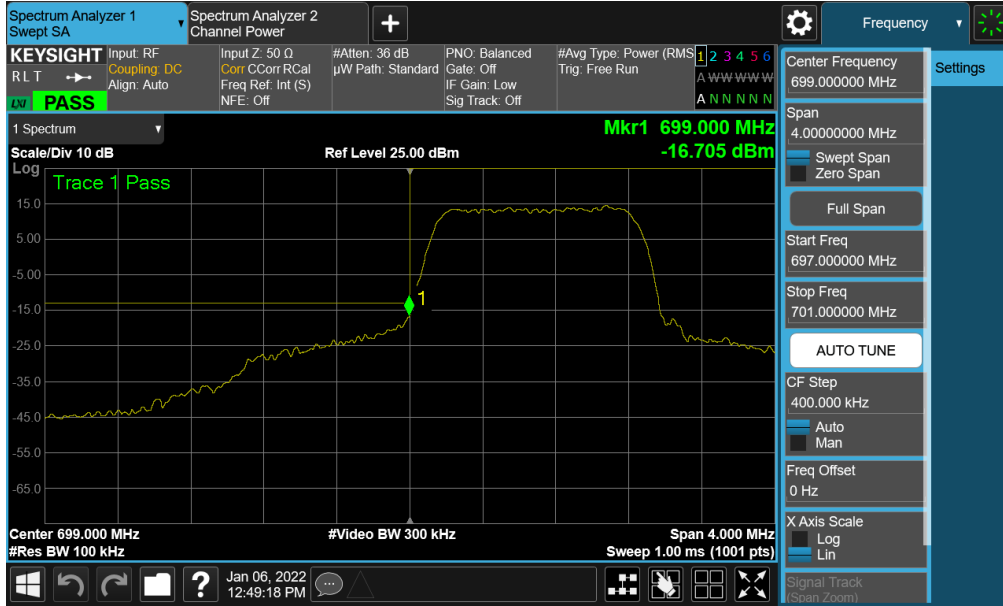
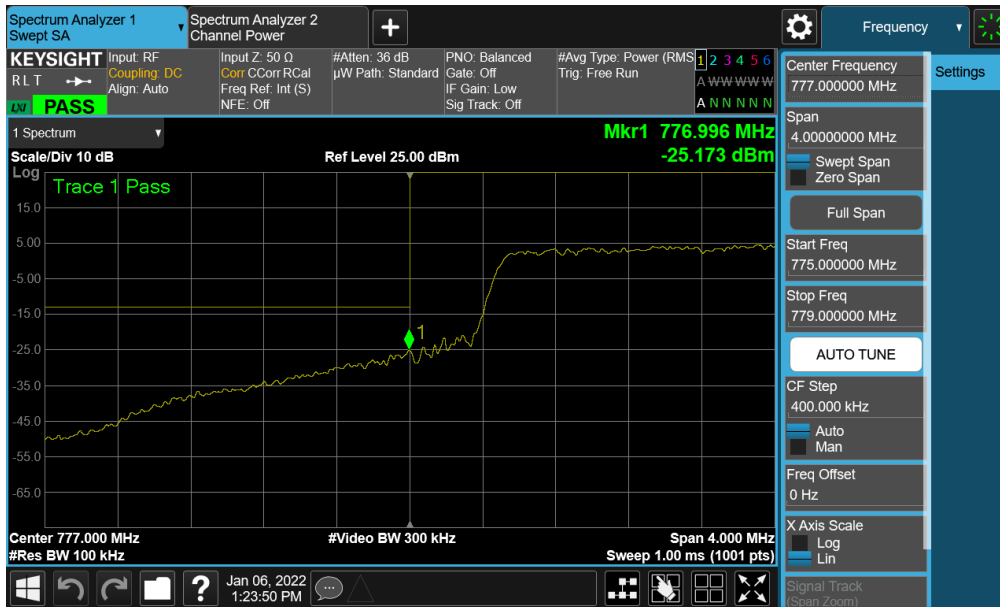


FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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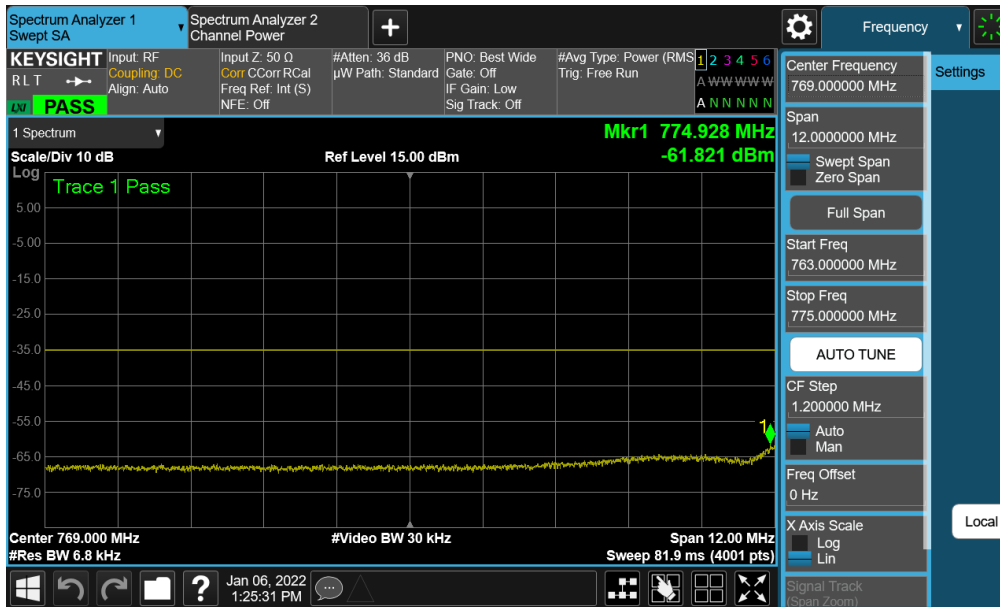


FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 13

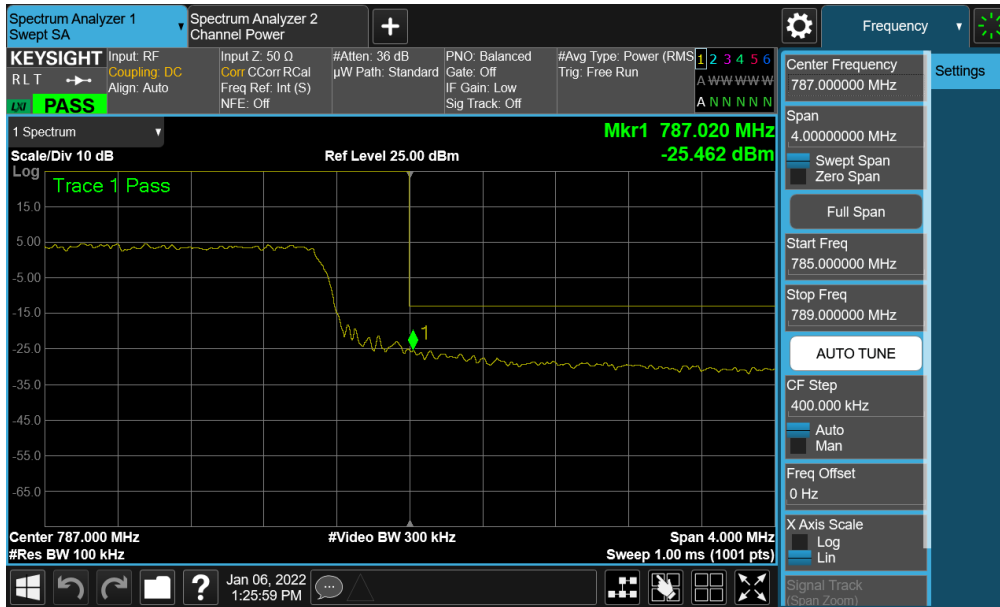


Plot 7-89. Lower Band Edge Plot (LTE Band 13 - 10MHz QPSK – Full RB)

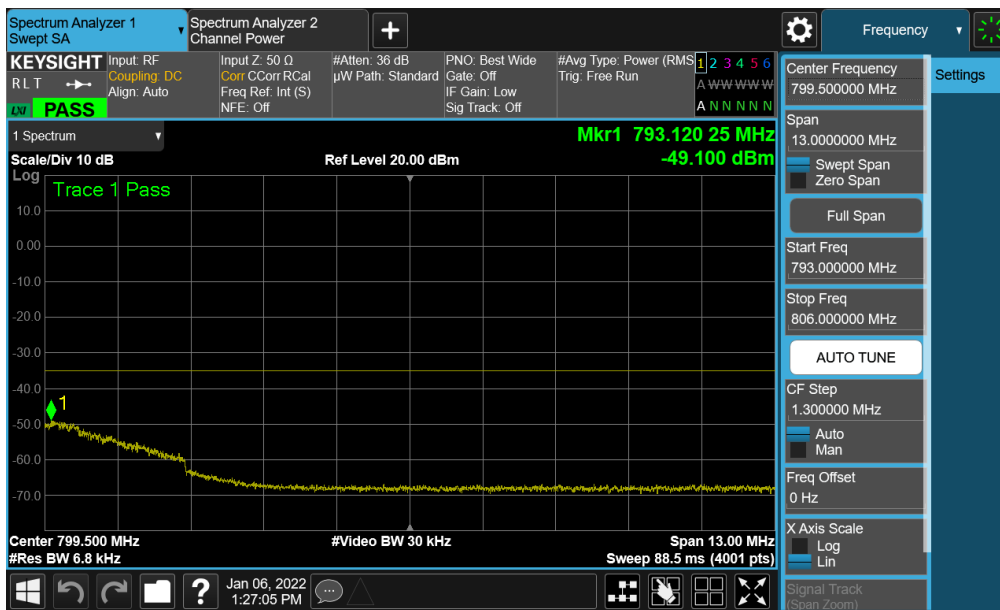


Plot 7-90. Lower Emission Mask Plot (LTE Band 13 - 10MHz QPSK – Full RB)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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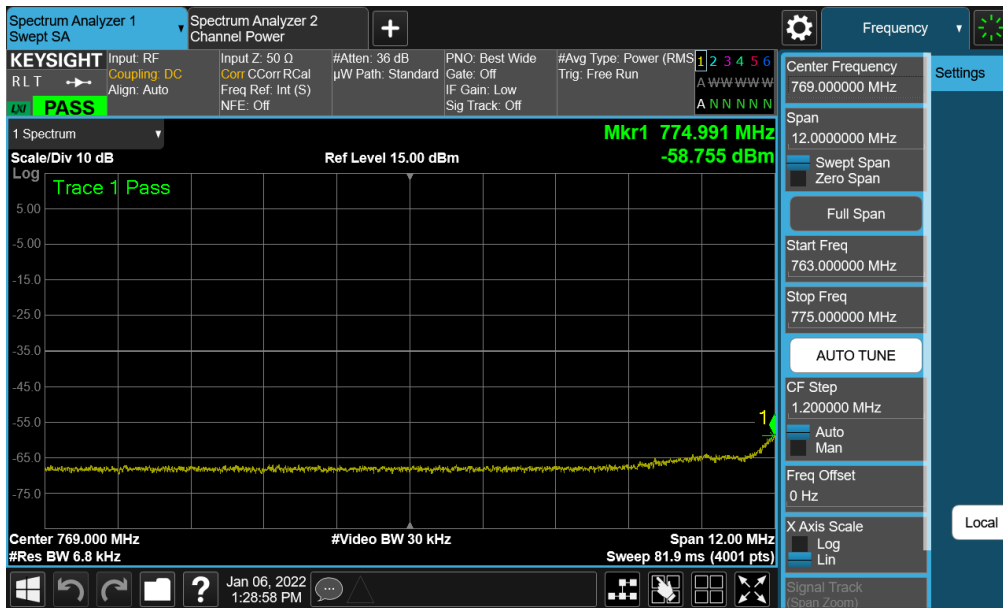
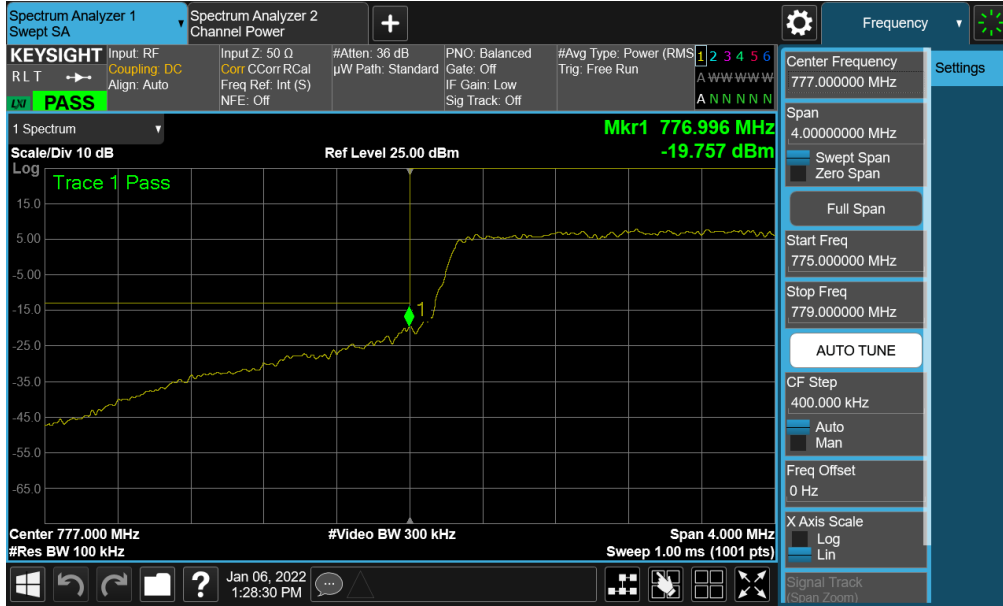


Plot 7-91. Upper Band Edge Plot (LTE Band 13 - 10MHz QPSK – Full RB)

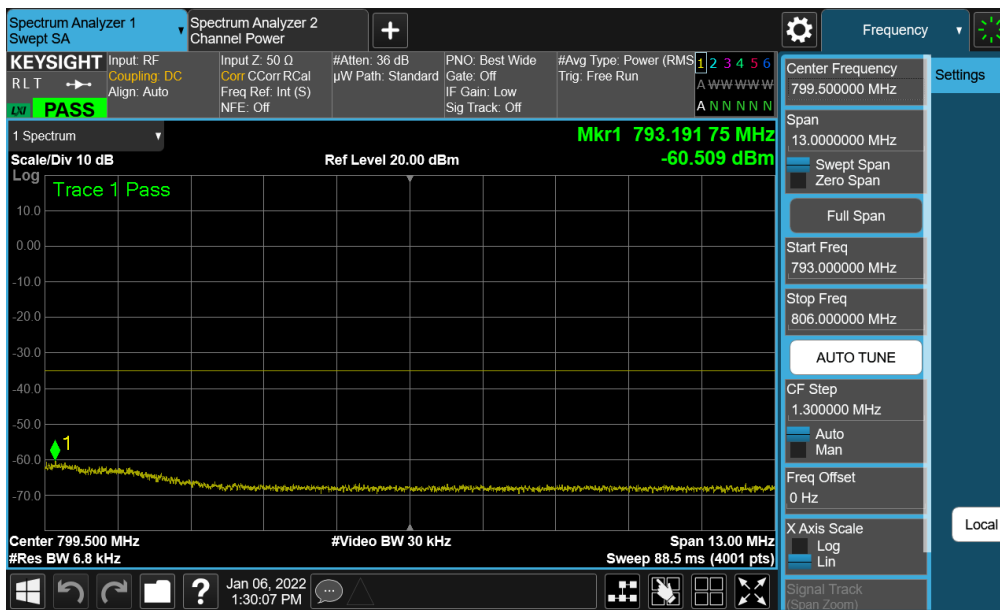
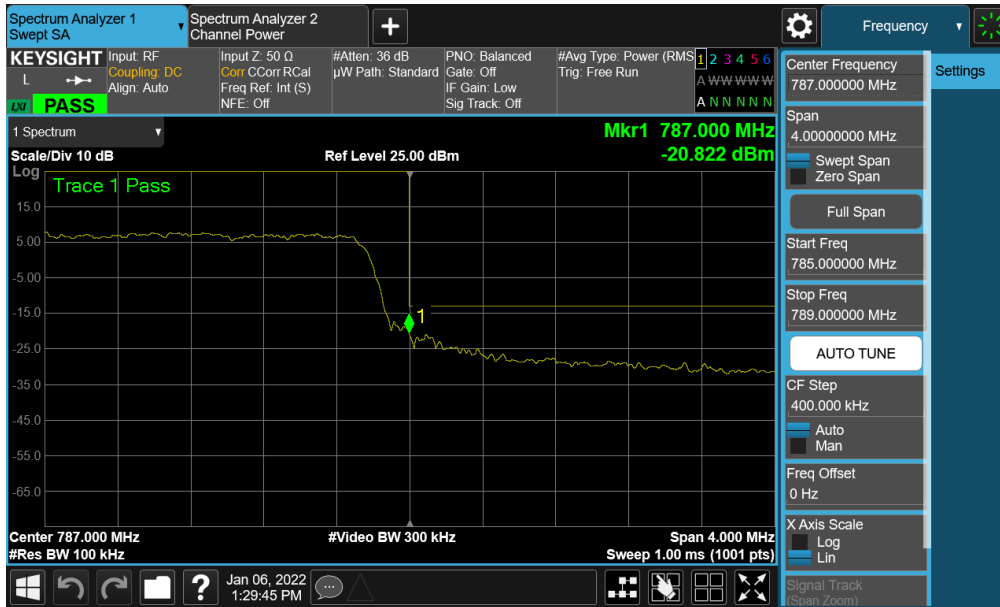


Plot 7-92. Upper Emission Mask Plot (LTE Band 13 - 10MHz QPSK – Full RB)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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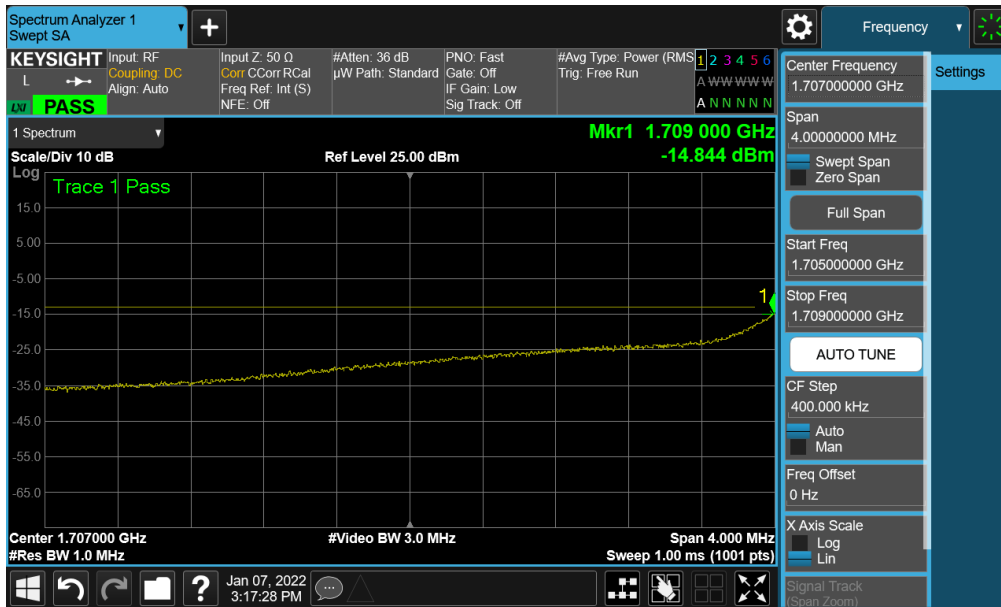


FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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WCDMA AWS



Plot 7-97. Lower Band Edge Plot (WCDMA AWS – Ch. 1312)

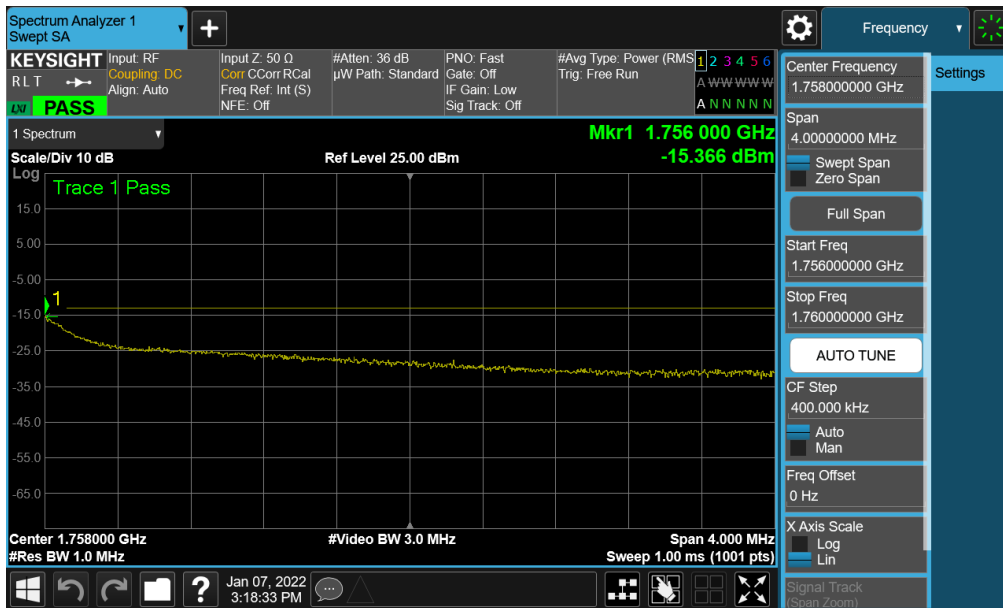


Plot 7-98. Lower Extended Band Edge Plot (WCDMA AWS – Ch. 1312)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 67 of 121



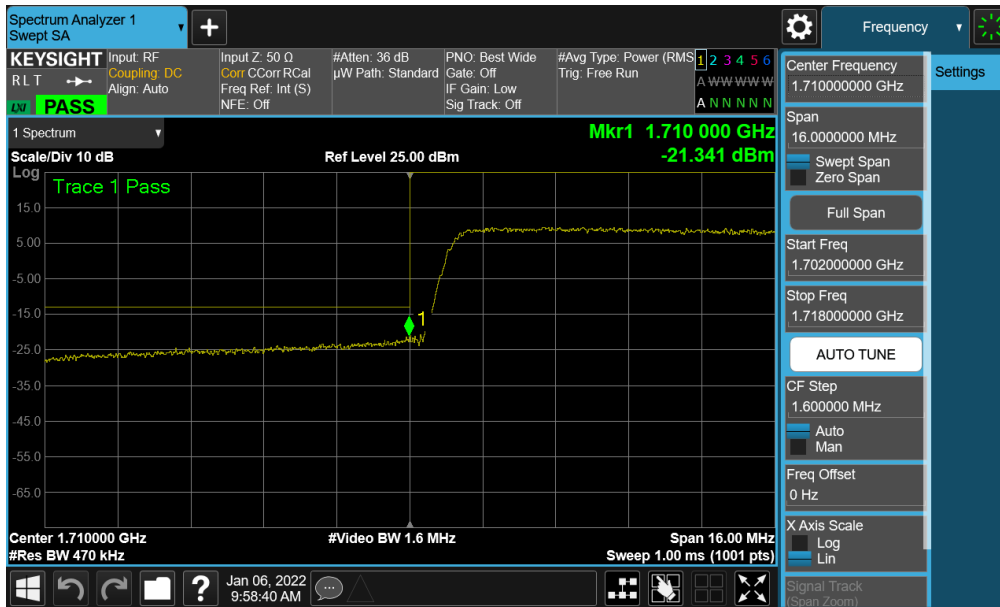
Plot 7-99. Upper Band Edge Plot (WCDMA AWS – Ch. 1513)



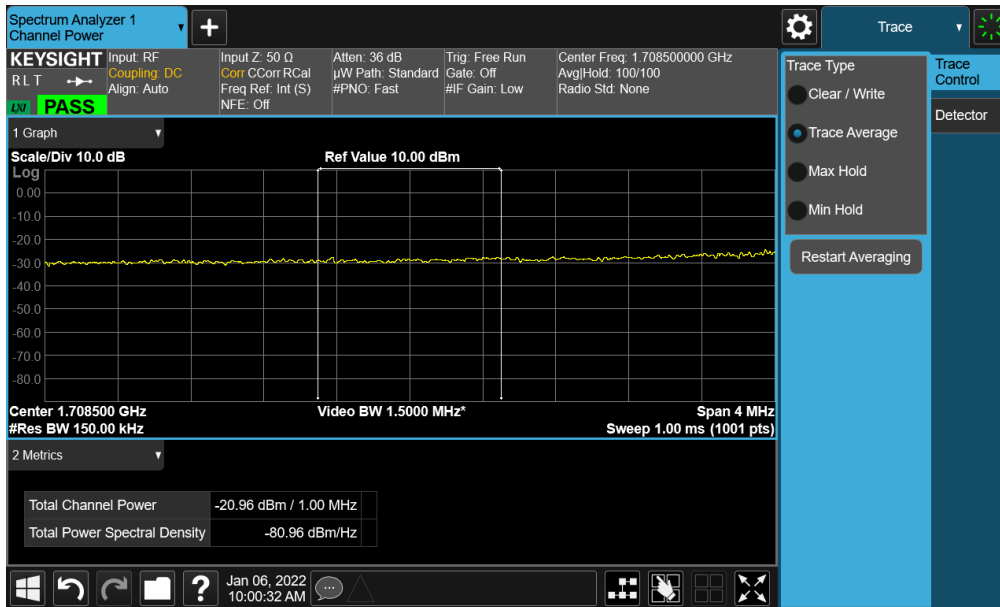
Plot 7-100. Upper Extended Band Edge Plot (WCDMA AWS – Ch. 1513)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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LTE Band 66/4

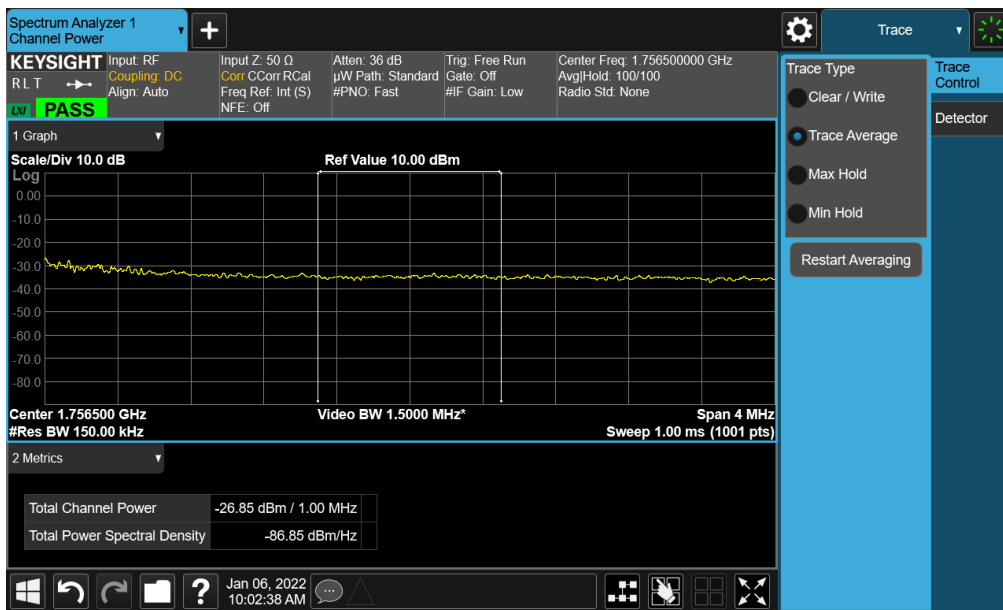


Plot 7-101. Lower Band Edge Plot (LTE Band 66/4 - 20MHz QPSK – Full RB)



Plot 7-102. Lower Extended Band Edge Plot (LTE Band 66/4 - 20MHz QPSK – Full RB)

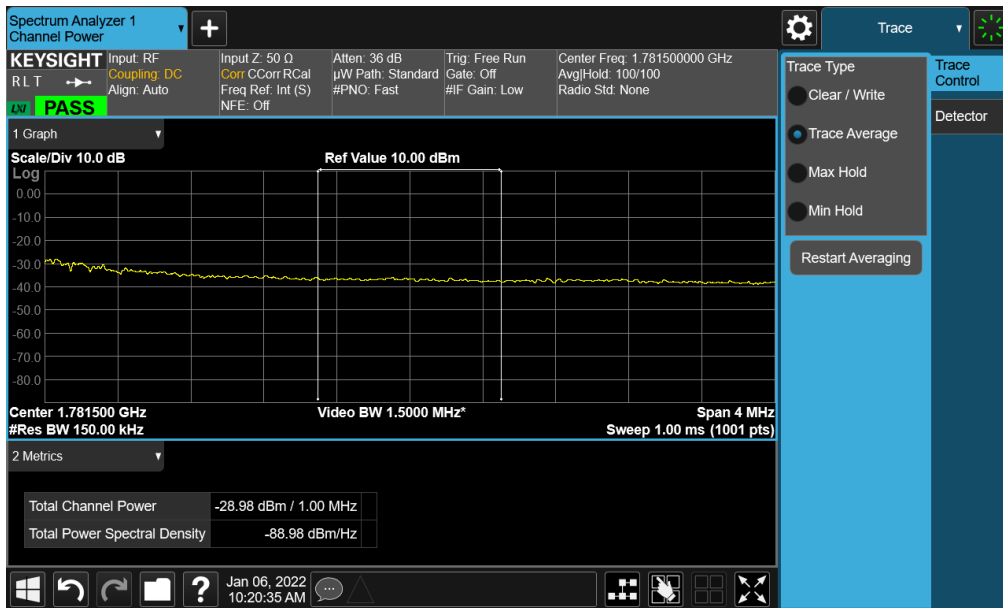
FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 69 of 121



FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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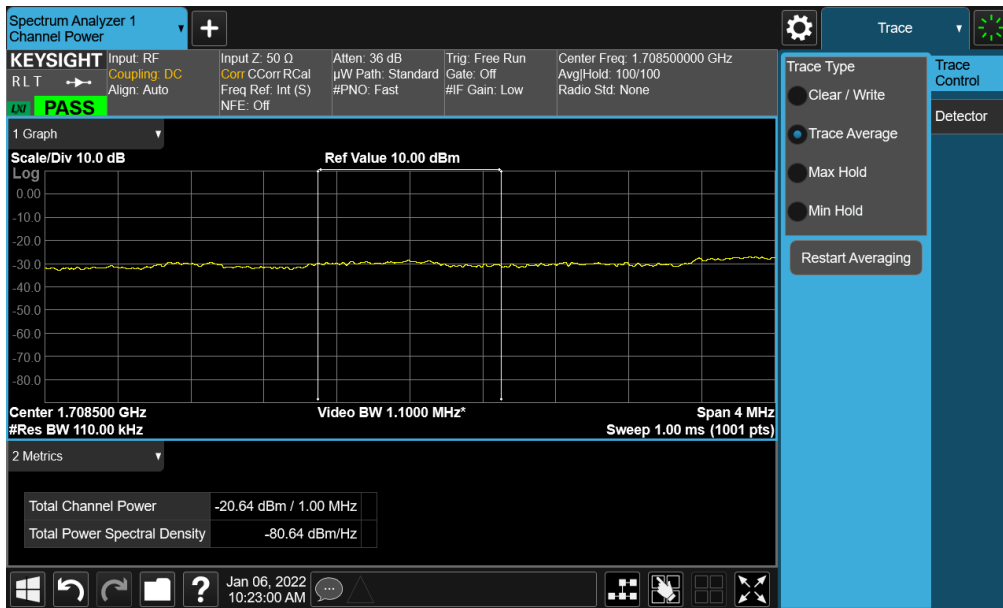


Plot 7-105. Upper Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)

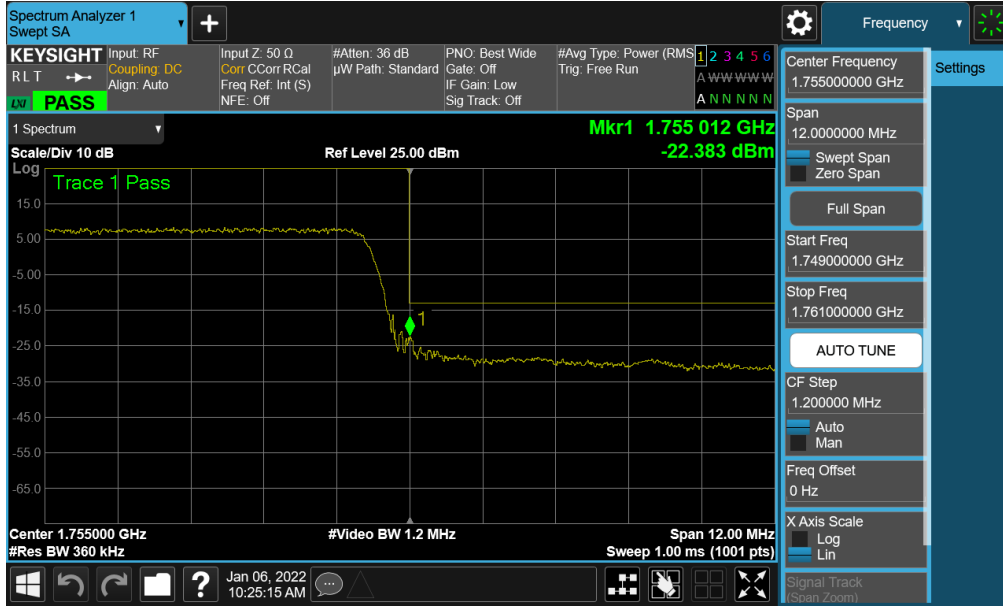


Plot 7-106. Upper Extended Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 71 of 121



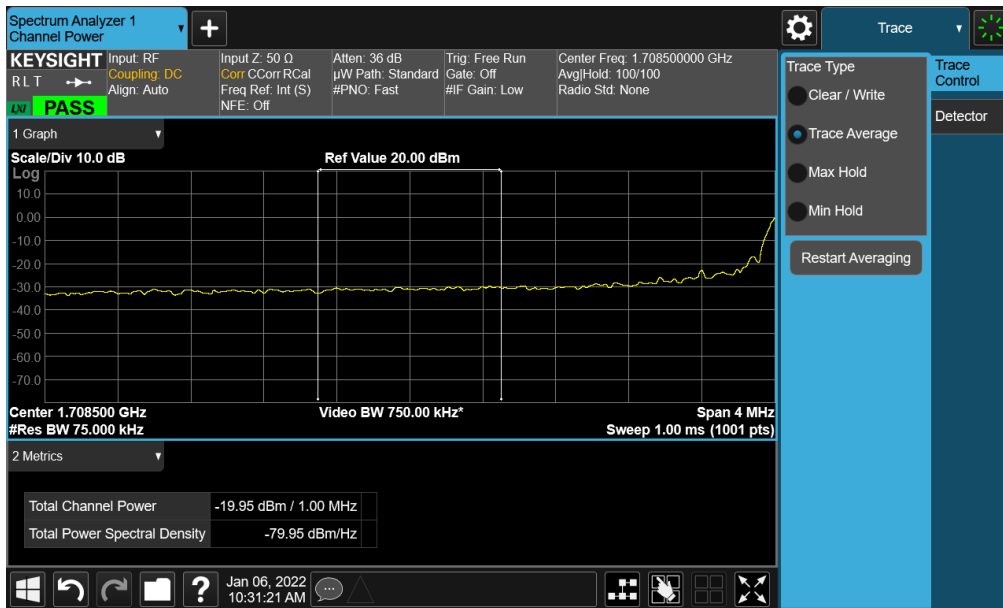
FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 72 of 121



FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 73 of 121



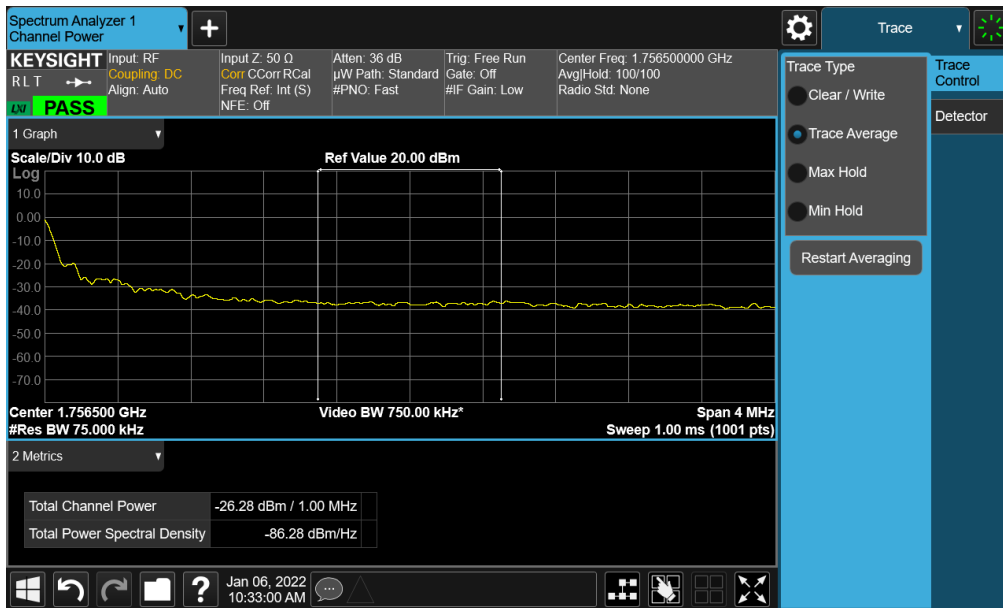
FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 74 of 121



FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 75 of 121

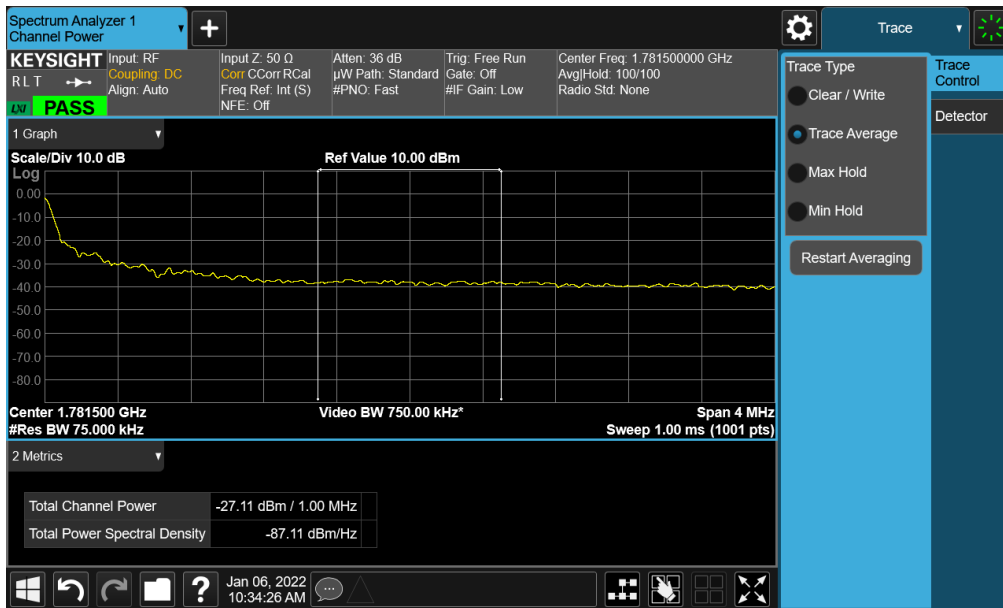


Plot 7-115. Upper Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

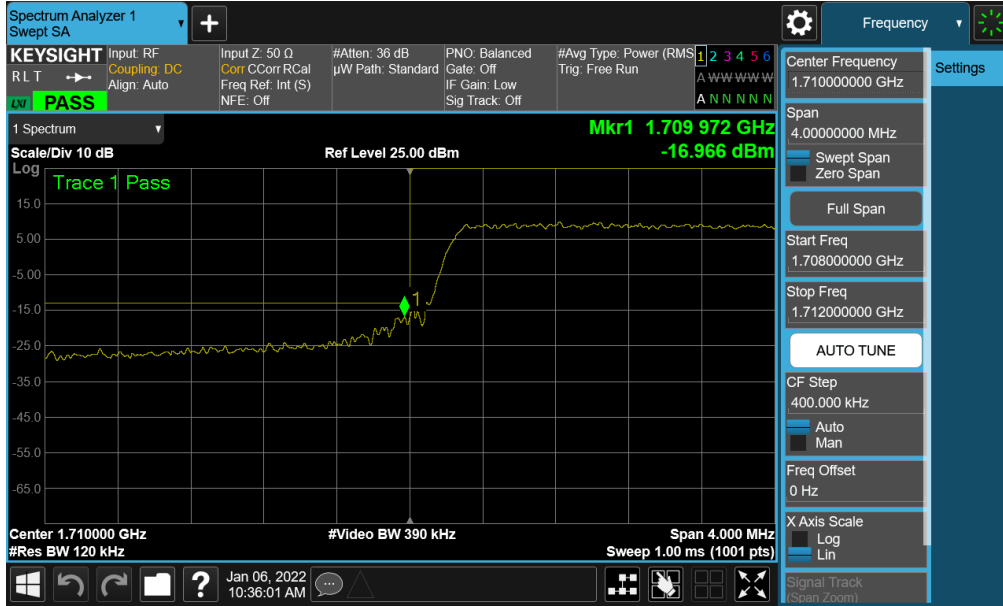


Plot 7-116. Upper Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

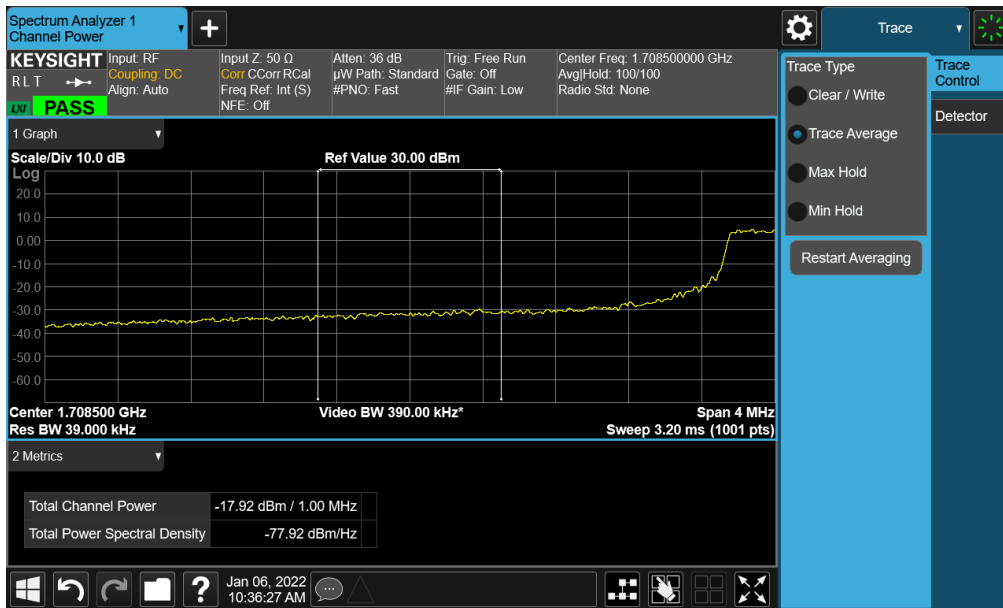
FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-119. Lower Band Edge Plot (LTE Band 66/4 - 5MHz QPSK – Full RB)

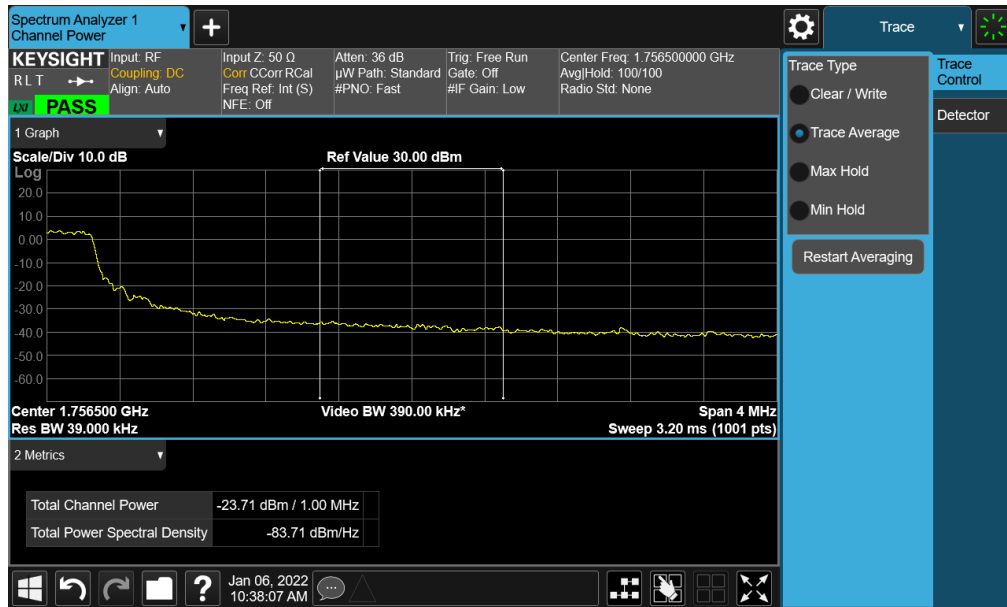


Plot 7-120. Lower Extended Band Edge Plot (LTE Band 66/4 - 5MHz QPSK – Full RB)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset	Page 78 of 121

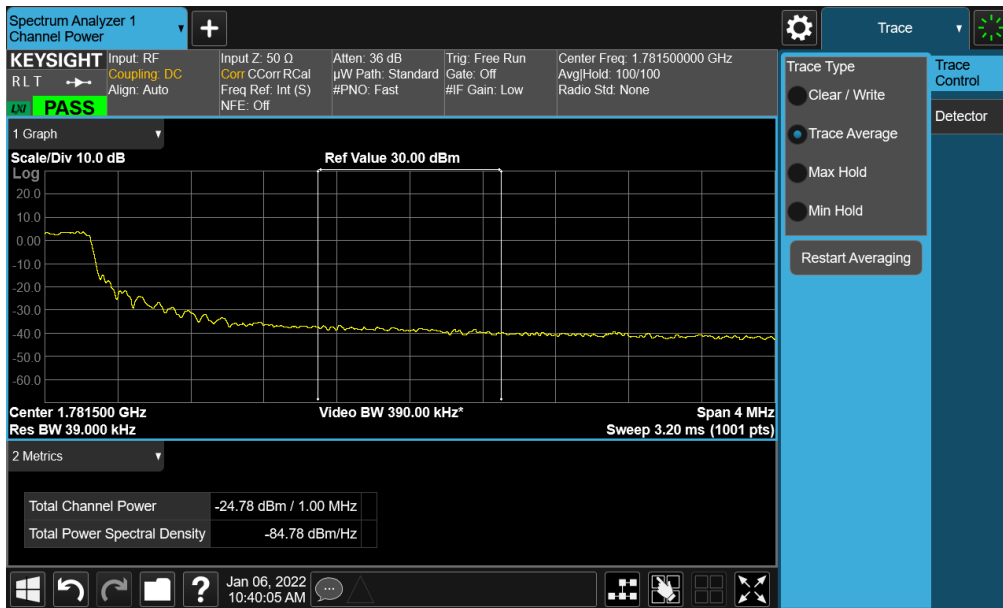
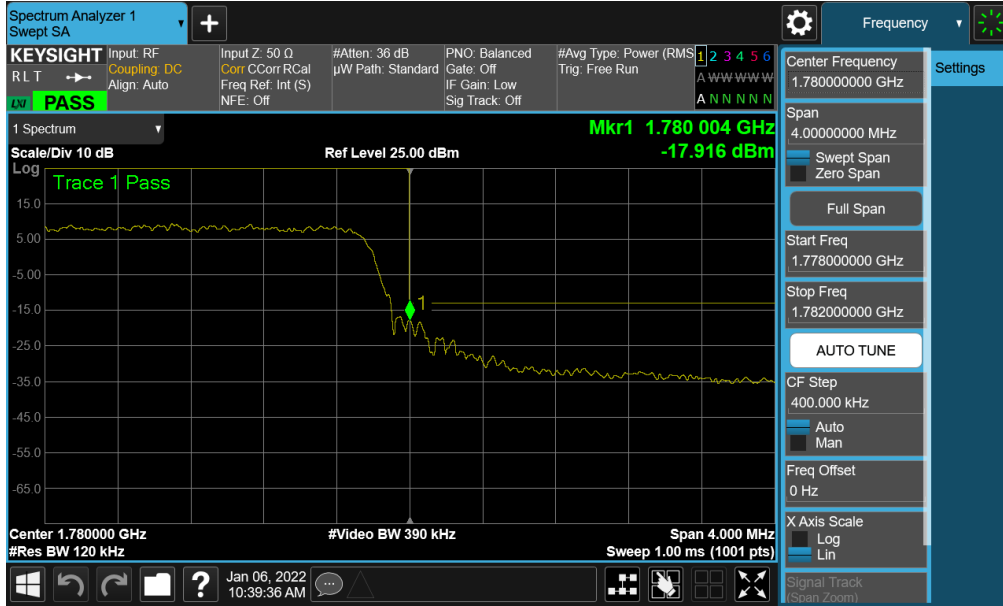


Plot 7-121. Upper Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

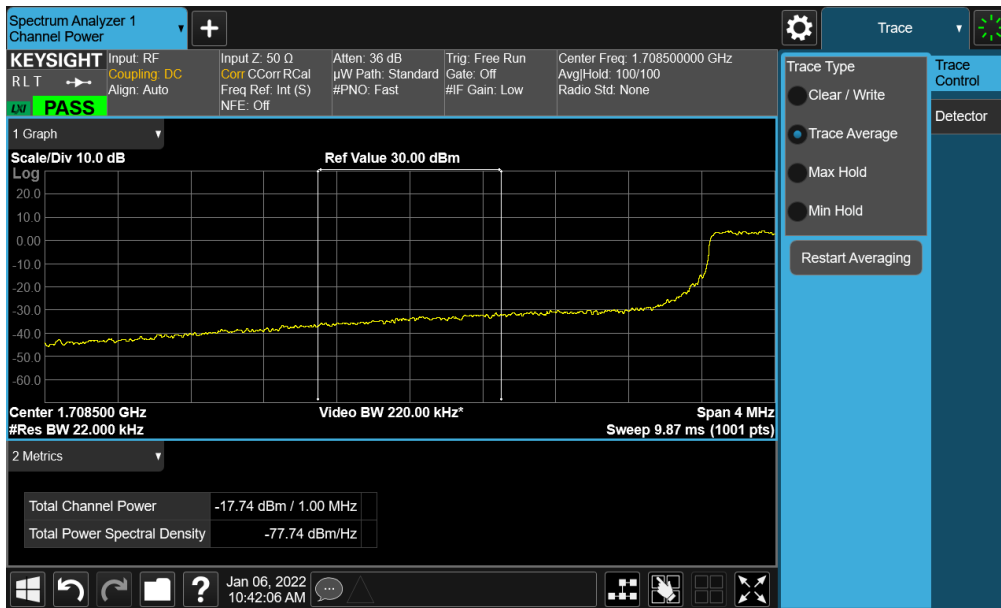
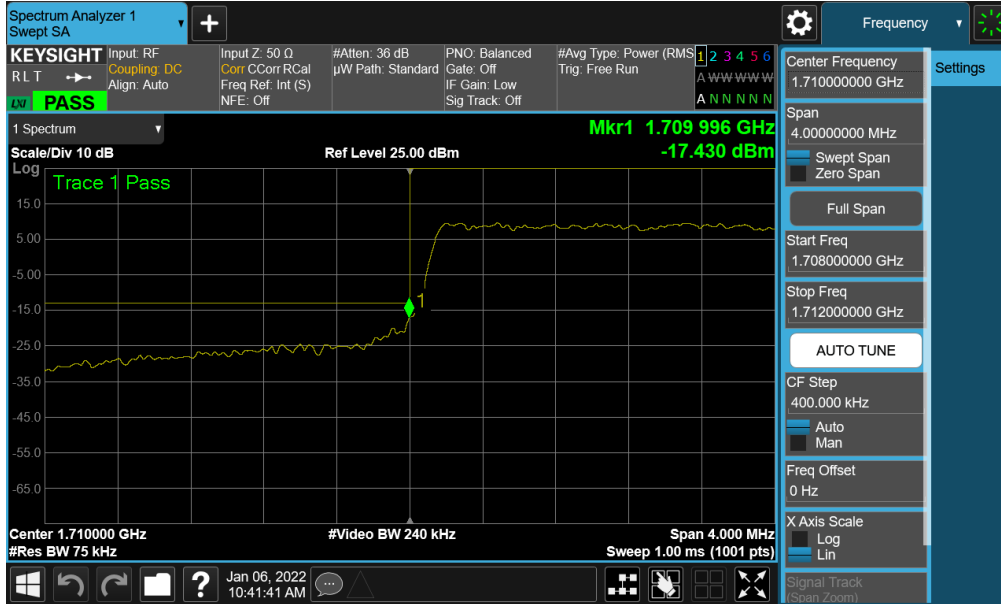


Plot 7-122. Upper Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 79 of 121



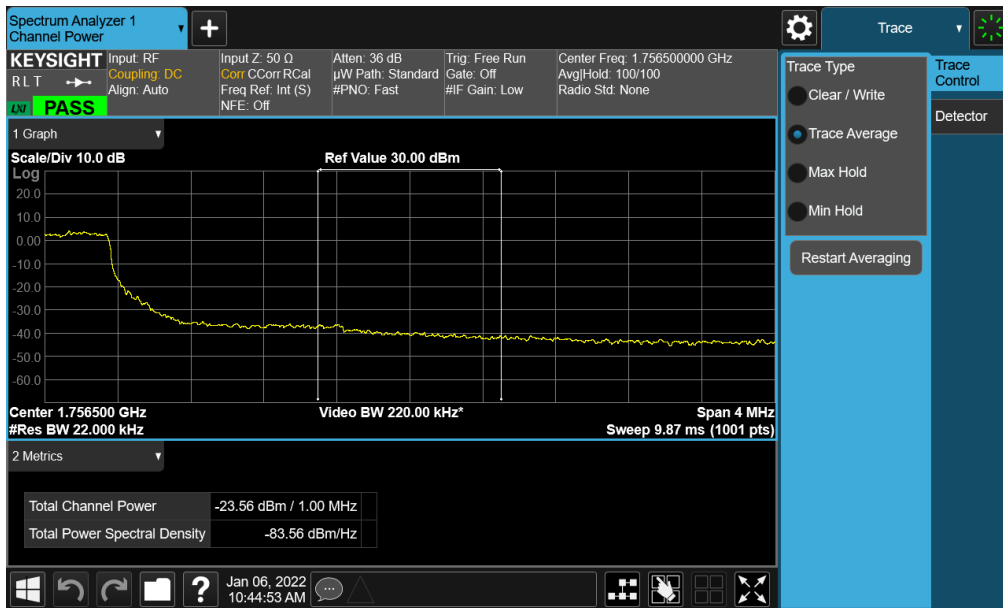
FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112270166-04.A3L	Test Dates: 01/03/2022 - 01/26/2022	EUT Type: Portable Handset		Page 80 of 121



FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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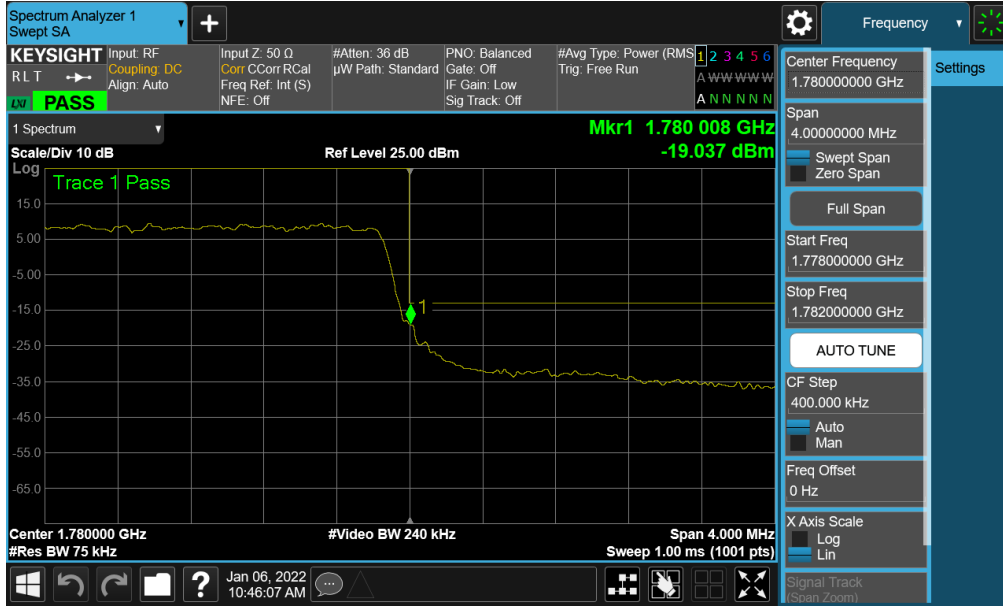


Plot 7-127. Upper Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

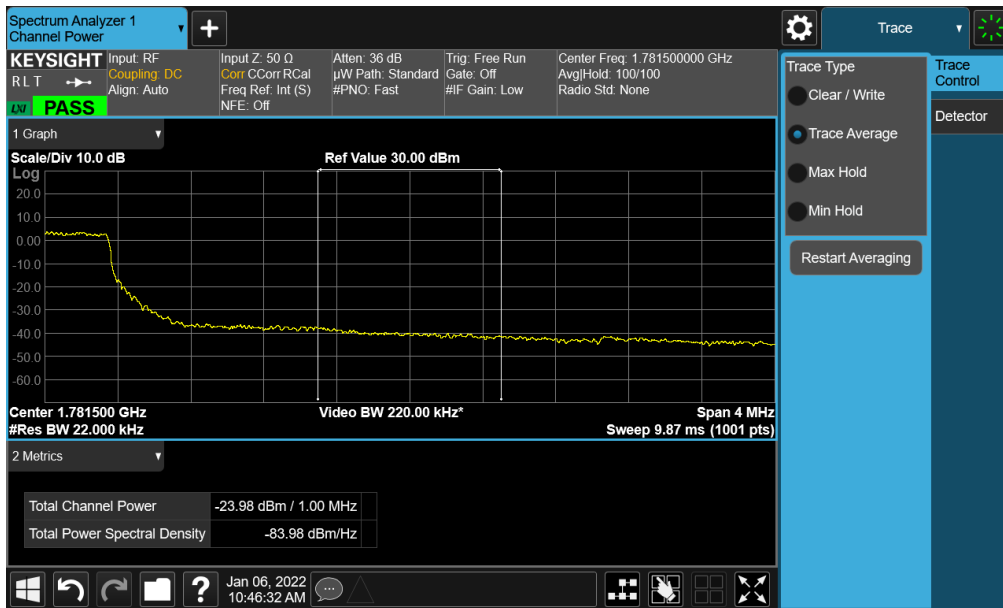


Plot 7-128. Upper Extended Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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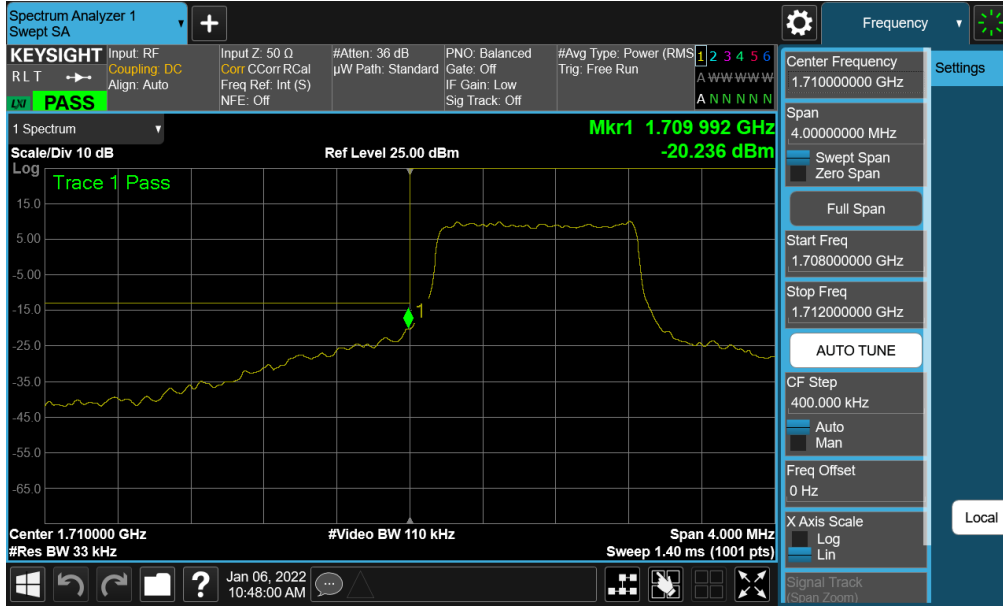


Plot 7-129. Upper Band Edge Plot (LTE Band 66 - 3MHz QPSK – Full RB)



Plot 7-130. Upper Extended Band Edge Plot (LTE Band 66 - 3MHz QPSK – Full RB)

FCC ID: A3LSMA135U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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