

vept SA KEYSIGHT ∟ -→-	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off µW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.657500000 GHz	Settings
Spectrum				0.9	Mkr1	3.643 232 GHz	Span 29.0000000 MHz	
ale/Div 10 dB			Ref Level 25.00 dB	lm		-39.747 dBm	Swept Span	
pg							Zero Span	
5.0							Full Span	
00							Start Freq 3.643000000 GHz	
00							Stop Freq 3.672000000 GHz	
							AUTO TUNE	
.0						DL1-25.00 dBm	CF Step 2.900000 MHz	
.0 🙀 1							Auto Man	
.0							Freq Offset 0 Hz	
0							X Axis Scale Log Lin	
.0							Signal Track (Span Zoom)	
							On Off	Loca
es BW 1.0 MHz			#Video BW 3.0 MH	z	#Swee	Stop 3.67200 GHz p 500 ms (1001 pts)		

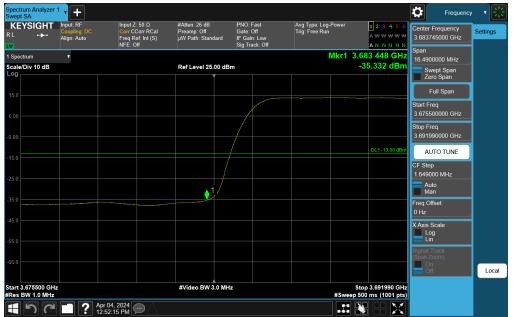
Plot 7-222. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK - Mid Channel)

Spectrum Analyzer Swept SA							Frequenc	/ • • 🛃
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A₩₩₩₩₩ A N N N N N	Center Frequency 3.660000000 GHz Span	Settings
Spectrum						.674 442 GHz	29.0000000 MHz	
cale/Div 10 dB			Ref Level 25.00 dB	m		-37.986 dBm	Swept Span	
59			Ť				Zero Span	
5.0							Full Span	
.00							Start Freq 3.645500000 GHz	
							Stop Freq 3.674500000 GHz	
							AUTO TUNE	
						DL1-25.00 dBm	CF Step 2.900000 MHz	
						1	Auto Man Freq Offset	
5.0							0 Hz	
5.0							X Axis Scale Log Lin	
5.0							Signal Track (Span Zoom)	
							On Off	Local
art 3.64550 GHz Res BW 1.0 MHz			#Video BW 3.0 MH	z		Stop 3.67450 GHz 500 ms (1001 pts)		
500	Apr 12:	04, 2024 51:51 PM						

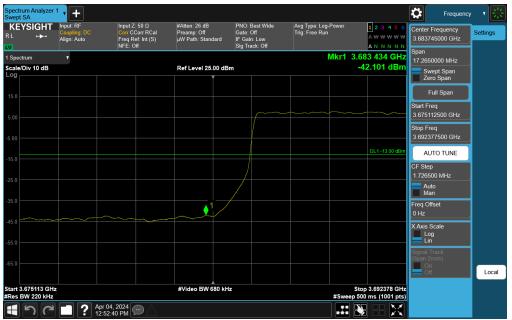
Plot 7-223. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-224. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK - High Channel)



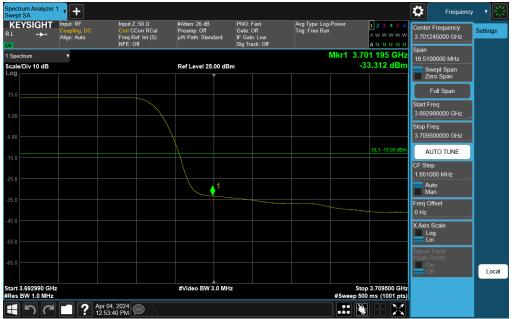
Plot 7-225. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 120 of 222
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Plot 7-226. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK - High Channel)



Plot 7-227. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 121 of 222
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C	put: RF oupling: DC ign: Auto	Input Z: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \\ \\ \\ \\ \\ \\ \\ \\ A N N N N N N	Center Frequency 3.715000000 GHz Span	Settings
pectrum ale/Div 10 dB	•		Ref Level 25.00 d	Bm	Mkr1 3	.710 518 GHz -40.911 dBm	9.00000000 MHz	
i.0							Zero Span Full Span	
							Start Freq 3.710500000 GHz	
							Stop Freq 3.719500000 GHz	
						_	AUTO TUNE CF Step	
						DL1 -25.00 dBm	900.000 kHz Auto Man	
0 1							Freq Offset 0 Hz	
		****	····				X Axis Scale Log Lin	
0							Signal Track (Span Zoom) On	
rt 3.710500 GHz			#Video BW 3.0 M	Hz		Stop 3.719500 GHz	Off Off	Loc

Plot 7-228. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK - High Channel)

pectrum Analyzer wept SA KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S)	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low	Avg Type: Log-Power Trig: Free Run	<b>1 2 3 4 5 6</b> A₩₩₩₩₩₩	Center Frequency 3.730000000 GHz	Settings
Spectrum	•	NFE: Off	Ref Level 25.00 dE	Sig Track: Off	Mkr1	ANNNN 3.721 165 GHz -45.623 dBm	Span 19.0000000 MHz	
og							Swept Span Zero Span Full Span	
							Start Freq 3.720500000 GHz	
							Stop Freq 3.739500000 GHz	
							AUTO TUNE CF Step	
							1.900000 MHz Auto Man	
5.0						DL1 -40.00 dBm	Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On Off	Local
art 3.720500 GHz les BW 1.0 MHz	2		#Video BW 3.0 MH	łz	#Swee	Stop 3.739500 GHz p 500 ms (1001 pts)		Local
150	Apr 12:5	04, 2024						

Plot 7-229. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT Input: RF L + + Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W W A N N N N N	Center Frequency 3.520000000 GHz Span	Settings
Spectrum v cale/Div 10 dB		Ref Level 25.00 dB	m	Mkr1	3.522 736 GHz -43.594 dBm	19.0000000 MHz	
5.0						Zero Span Full Span	
						Start Freq 3.510500000 GHz	
						Stop Freq 3.529500000 GHz	
						AUTO TUNE	
5.0						CF Step 1.900000 MHz	
5.0						Auto Man	
			11		DL1 -40.00 dBm	Freq Offset 0 Hz	
						X Axis Scale Log Lin	
						Signal Track (Span Zoom) On	
art 3.510500 GHz Res BW 1.0 MHz		#Video BW 3.0 MH	z		Stop 3.529500 GHz	Off Off	Local

Plot 7-230. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Low Channel)



Plot 7-231. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Low Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-232. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Low Channel)



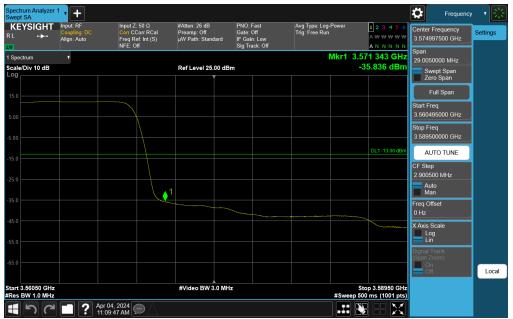
Plot 7-233. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Low Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 124 of 222
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Plot 7-234. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Low Channel)



Plot 7-235. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Low Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 125 of 222
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KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.60000000 GHz	Settings
Spectrum cale/Div 10 dB	v		Ref Level 25.00 dE	m	Mkr1	3.596 884 GHz -44.817 dBm	Span 19.0000000 MHz	
5.0			Ĭ				Zero Span Full Span	
.00							Start Freq 3.590500000 GHz	
							Stop Freq 3.609500000 GHz	
						DL1 -25.00 dBm	CF Step 1.900000 MHz	
							Man Freq Offset	
5.0		1	·····		·····		0 Hz X Axis Scale	
							Log Lin Signal Track	
							(Span Zoom) On Off	Local
art 3.590500 GH es BW 1.0 MHz			#Video BW 3.0 MH	z	#Swee	Stop 3.609500 GHz		

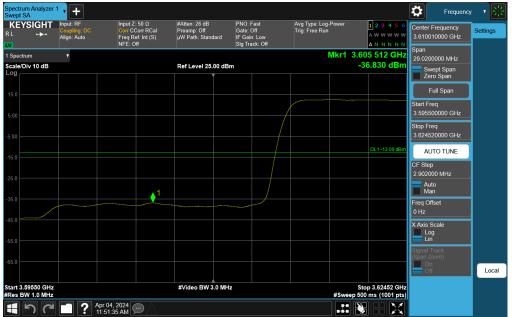
Plot 7-236. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Low Channel)

	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \vee vee vee vee vee vee vee vee vee ve	Center Frequency 3.585000000 GHz Span	Settings
pectrum ale/Div 10 dB	v		Ref Level 25.00 dE	3m		591 023 GHz -43.521 dBm	19.0000000 MHz	1
g .0							Zero Span Full Span	
00							Start Freq 3.575500000 GHz Stop Freq	,
0							3.594500000 GHz AUTO TUNE	
0						DL1-25.00 dBm	CF Step 1.900000 MHz Auto Man	J
0					1		Freq Offset 0 Hz	
0							X Axis Scale Log Lin	
0							Signal Track (Span Zoom) On Off	Loca
rt 3.575500 GHz s BW 1.0 MHz			#Video BW 3.0 MH	łz		top 3.594500 GHz 500 ms (1001 pts)		

Plot 7-237. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Mid Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-238. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Mid Channel)



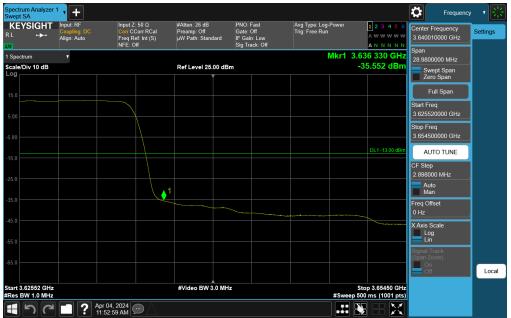
Plot 7-239. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Mid Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-240. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Mid Channel)



Plot 7-241. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Mid Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 128 of 222
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KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \vee vee vee vee A N N N N N	Center Frequency 3.665000000 GHz Span	Settings
Spectrum ale/Div 10 dB	•		Ref Level 25.00 dB	m	Mkr1	3.661 656 GHz -45.195 dBm	19.0000000 MHz	
.0							Zero Span Full Span	
							Start Freq 3.655500000 GHz	
							Stop Freq 3.674500000 GHz	
							AUTO TUNE CF Step	
						DL1 -25.00 dBm	1.900000 MHz	
						_	Man Freq Offset	
		<b>↓</b> 1					0 Hz X Axis Scale	
							Log Lin Signal Track	
							(Span Zoom) On Off	Loca
rt 3.655500 GI			#Video BW 3.0 MH	z	#Swee	Stop 3.674500 GHz p 500 ms (1001 pts)		

Plot 7-242. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - Mid Channel)

Spectrum Analyzer * Swept SA							Frequenc	y 🔹 🛃
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \\ \\ \\ \\ \\ \\ \\ A N N N N N N	Center Frequency 3.650000000 GHz	Settings
Spectrum	v					.656 004 GHz	Span 19.0000000 MHz	
cale/Div 10 dB			Ref Level 25.00 dB	Im		-43.156 dBm	Swept Span	
-9			Ĭ				Zero Span	
							Full Span	
							Start Freq 3.640500000 GHz	,
							Stop Freq 3.659500000 GHz	
							AUTO TUNE	
5.0						DL1-25.00 dBm	CF Step 1.900000 MHz	1
5.0							Auto Man	
5.0					<b>↓</b> 1		Freq Offset 0 Hz	,
5.0							X Axis Scale Log Lin	
5.0							Signal Track (Span Zoom)	1
							On Off	Local
art 3.640500 GHz Res BW 1.0 MHz			#Video BW 3.0 MH	Iz		top 3.659500 GHz 500 ms (1001 pts)		
50	Apr 1:0	04, 2024 💬						

Plot 7-243. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-244. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - High Channel)



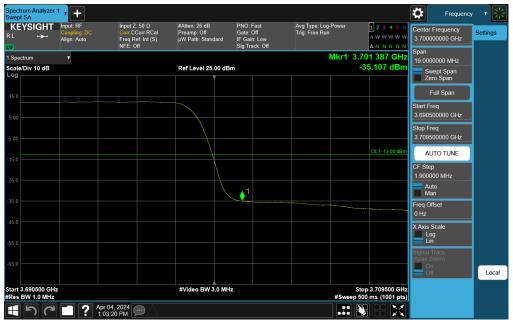
Plot 7-245. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-246. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - High Channel)



Plot 7-247. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 141 of 222
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Freq Ref: Int (S) NFE: Off	Preamp: Off µW Path: Standard	Gate:Off IF Gain:Low Sig Track:Off	Trig: Free Run	1 2 3 4 5 6 A \\ \\ \\ \\ \\ \\ \\ \\ A N N N N N N	Center Frequency 3.715000000 GHz	Settings
	Ref Level 25.00 dB	m	Mkr1 3	.710 527 GHz -40.558 dBm	9.00000000 MHz	
					Zero Span Full Span	
					Start Freq 3.710500000 GHz	
					Stop Freq 3.719500000 GHz	
					AUTO TUNE	
				DL1-25.00 dBm	900.000 kHz	
					Freq Offset 0 Hz	
					X Axis Scale	
					Signal Track (Span Zoom)	
	#Video BW 3.0 MH	7		Stop 3 719500 GHz	Off	Loca
			Ref Level 25.00 dBm         Image: Image of the second se	Mkr1 3 Ref Level 25:00 dBm	Mkr1 3.710 527 GHz Ref Level 25.00 dBm -40.558 dBm 0L1-2500 dBm 0L1-2500 dBm	Ref Level 25.00 dBm       Mkr1 3.710 527 GHz       9.0000000 MHz         -40.558 dBm       9.000000 MHz       Swept Span         2ero Span       2ero Span       2ero Span         2ero Span       500 Freq       3.7105000 GHz         3.71950000 GHz       Stop Freq       3.71950000 GHz         4.000 GHz       00.1125 00 dBm       Preq Offset         0.001 GHz       Auto       Man         Freq Offset       Hz       Man         Freq Offset       Hz       Man         Stop 5.719500 GHz       Supp 3.719500 GHz       Gr Step

Plot 7-248. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - High Channel)



Plot 7-249. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 20MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT Input: F L +++ Coupli Align: /	g: DC Corr C	Z:50Ω CCorr RCal Ref:Int (S) Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W A N N N N N	Center Frequency 3.517500000 GHz Span	Settings
Spectrum v cale/Div 10 dB			Ref Level 25.00 d	Bm	Mkr1	3.529 404 GHz -49.299 dBm	24.0000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.505500000 GHz	
							Stop Freq 3.529500000 GHz	
5.0							AUTO TUNE	
5.0							CF Step 2.400000 MHz	
							Auto Man	
						DL1 -40.00 dBm	Freq Offset 0 Hz	
5.0						V	X Axis Scale	1
							Signal Track (Span Zoom)	
							On Off	Local
art 3.50550 GHz tes BW 1.0 MHz			#Video BW 3.0 M	Hz	#Swee	Stop 3.52950 GHz p 500 ms (1001 pts)		

Plot 7-250. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Low Channel)



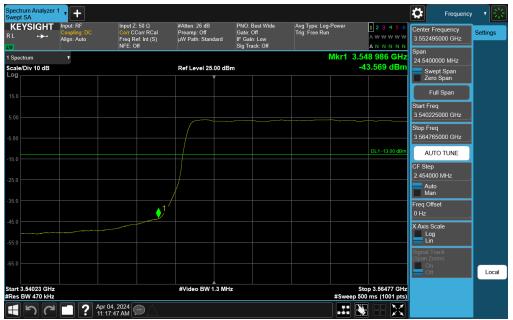
Plot 7-251. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Low Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 142 of 222
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	nput: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off µW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W A N N N N N	Center Frequency 3.552495000 GHz Span	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00 dl	Зm	Mkr1	3.548 633 GHz -40.678 dBm	23.9900000 MHz	J
							Zero Span Full Span	
							Start Freq 3.540500000 GHz	
						DL1 -13.00 dBm	Stop Freq 3.564490000 GHz	
5.0							AUTO TUNE CF Step 2.399000 MHz	
5.0							Auto Man	
5.0							Freq Offset 0 Hz X Axis Scale	
5.0							Log Lin	
							Signal Track (Span Zoom) On Off	Local
art 3.54050 GHz les BW 1.0 MHz			#Video BW 3.0 M	Hz	#Swee	Stop 3.56449 GHz p 500 ms (1001 pts)		

Plot 7-252. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Low Channel)



Plot 7-253. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Low Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT └ +→-·	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W A N N N N N	Center Frequency 3.587495000 GHz Span	Settings
Spectrum cale/Div 10 dB			Ref Level 25.00 dB	m	Mkr1	3.580 28 GHz -42.443 dBm	44.5600000 MHz	
5.0							Zero Span Full Span	
.00							Start Freq 3.565215000 GHz	
							Stop Freq 3.609775000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							4.456000 MHz Auto Man	
							Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.56522 GHz			#Video BW 1.3 MH	z		Stop 3.60978 GHz	Off	Local

Plot 7-254. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Low Channel)



Plot 7-255. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Low Channel)

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Plot 7-256. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Low Channel)

pectrum Analyzer * wept SA		h		010 5			Frequenc	y 1 🖻
KEYSIGHT └ +→-·	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W W A N N N N N	Center Frequency 3.570000000 GHz	Settings
Spectrum	•				Mkr1 3	3.570 228 GHz	Span 19.0000000 MHz	
cale/Div 10 dB og			Ref Level 25.00 dE	m		-51.781 dBm	Swept Span	1
0g			Ť				Zero Span	
5.0							Full Span	
							Start Freq	
							3.560500000 GHz	
							Stop Freq	1
							3.579500000 GHz	
5.0							AUTO TUNE	
							CF Step	1
						DL1 -25.00 dBm	1.900000 MHz	
							Auto Man	
							Freq Offset	1
							0 Hz	
			<b>↓</b> 1				X Axis Scale	1
5.0							Log Lin	
							Signal Track	1
							(Span Zoom)	
							Off	Local
art 3.560500 GHz Res BW 1.0 MHz			#Video BW 3.0 MH	z		Stop 3.579500 GHz 500 ms (1001 pts)		
	Apr 2:0	04, 2024 3:45 PM						

Plot 7-257. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Mid Channel)

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Plot 7-258. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Mid Channel)



Plot 7-259. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Mid Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-260. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Mid Channel)



Plot 7-261. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Mid Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 148 of 222
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KEYSIGHT └ •≁•	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off µW Path: Standard	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A ₩ ₩ ₩ ₩ ₩ A N N N N N	Frequency Center Frequency 3.680000000 GHz	Settings
Spectrum cale/Div 10 dB	•	<u> </u>	Ref Level 25.00 dE		Mkr1	3.678 480 GHz -48.356 dBm	Span 19.0000000 MHz	
og			Ĭ				Zero Span Full Span	
							Start Freq 3.670500000 GHz	
							Stop Freq 3.689500000 GHz	
							AUTO TUNE CF Step	
						DL1 -25.00 dBm	1.900000 MHz	
							Man Freq Offset 0 Hz	
5.0			1				X Axis Scale Log	
5.0							Signal Track (Span Zoom) On	
art 3.670500 GH	2		#Video BW 3.0 MH	iz	#Swee	Stop 3.689500 GHz	Off Off	Local

Plot 7-262. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - Mid Channel)



Plot 7-263. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 140 of 222
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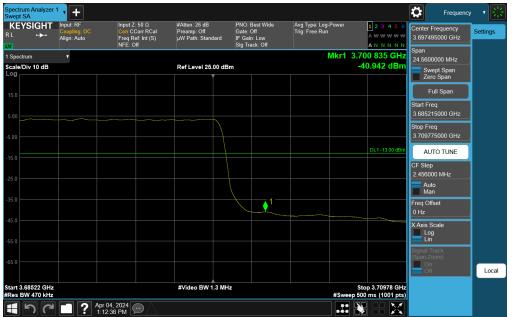
Plot 7-264. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - High Channel)



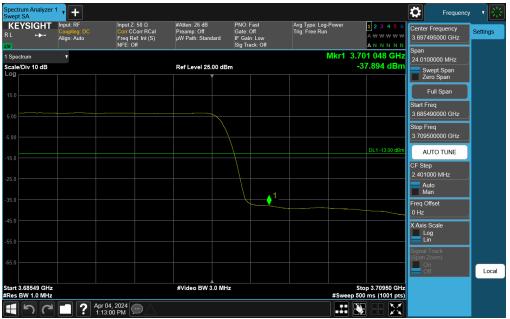
Plot 7-265. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 150 of 222
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Plot 7-266. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - High Channel)



Plot 7-267. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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(EYSIGHT 	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W W A N N N N N	Center Frequency 3.715000000 GHz Span	Settings
Spectrum ale/Div 10 dB	Y		Ref Level 25.00 dB	m	Mkr1	3.711 373 GHz -40.926 dBm	9.00000000 MHz	
.0							Zero Span Full Span	
0							Start Freq 3.710500000 GHz	
							Stop Freq 3.719500000 GHz	
							AUTO TUNE	
						DL1-25.00 dBm	CF Step 900.000 kHz	
	1						Man Freq Offset	
							0 Hz X Axis Scale	
							Log Lin Signal Track	
							(Span Zoom) On Off	Loca
rt 3.710500 GH s BW 1.0 MHz			#Video BW 3.0 MH	z	#Swee	Stop 3.719500 GHz p 500 ms (1001 pts)		
ם ה		r 04, 2024 13:25 PM						

Plot 7-268. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - High Channel)

Spectrum Analyzer f Swept SA							Frequenc	y <b>•</b> 🗜
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off µW Path: Standard	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \two \two \two \two \two \two \two \two	Center Frequency 3.735000000 GHz Span	Settings
Spectrum	T				Mkr1 3	3.720 645 GHz	29.0000000 MHz	
cale/Div 10 dB			Ref Level 25.00 dE	3m		-45.323 dBm	Swept Span	
-9			Ĭ				Zero Span	
							Full Span	
							Start Freq	1
							3.720500000 GHz	
							Stop Freq	1
							3.749500000 GHz	
							AUTO TUNE	
							CF Step	
5.0							2.900000 MHz	
							Auto Man	
							Freq Offset	
<u>_</u> 1						DL1 -40.00 dBm	0 Hz	
5.0							X Axis Scale	
							Log Lin	
							Signal Track	
5.0								
							On Off	Local
art 3.72050 GHz Res BW 1.0 MHz			#Video BW 3.0 MH	lz	#Sween	Stop 3.74950 GHz 500 ms (1001 pts)		
	Apr 1:1	04, 2024 3:50 PM						

Plot 7-269. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 30MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT L +> 7	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A ₩ ₩ ₩ ₩ ₩ A N N N N N	Frequence Center Frequency 3.517500000 GHz	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dB	m	Mkr1	3.528 852 GHz -48.904 dBm	Span 24.0000000 MHz	
5.0			Ĭ				Zero Span Full Span	
.00							Start Freq 3.505500000 GHz	
							Stop Freq 3.529500000 GHz	
							AUTO TUNE	
							CF Step 2.400000 MHz	
							Auto Man Freq Offset	
5.0						DL1 -40.00 dBm	0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
							Off	Local
art 3.50550 GH les BW 1.0 MH			#Video BW 3.0 MH	2	#Swee	Stop 3.52950 GHz p 500 ms (1001 pts)		

Plot 7-270. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Low Channel)

KEYSIGHT └ ·≁·	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W W A N N N N N	Center Frequency 3.535000000 GHz Span	Settings
ipectrum ale/Div 10 dB	T		Ref Level 25.00 dB	Im		.539 473 GHz -47.416 dBm	9.00000000 MHz	1
5.0							Zero Span Full Span	
							Start Freq 3.530500000 GHz Stop Freq	
0							3.539500000 GHz AUTO TUNE	
						DL1-25.00 dBm	CF Step 900.000 kHz Auto	
							Man Freq Offset 0 Hz	
0							X Axis Scale	
							Signal Track (Span Zoom) On	
rt 3.530500 GH s BW 1.0 MHz			#Video BW 3.0 MH	Iz		3top 3.539500 GHz 500 ms (1001 pts)	Off	Loca

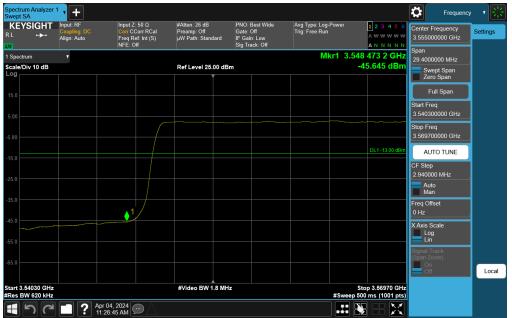
Plot 7-271. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Low Channel)

FCC ID: BCGA2926	element	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-272. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Low Channel)



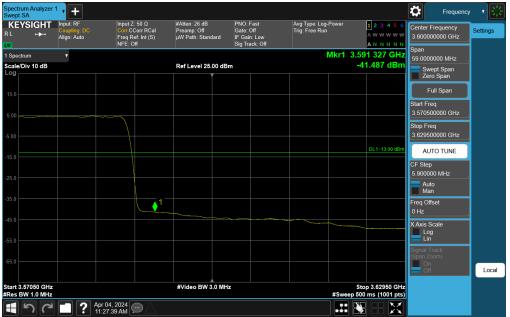
Plot 7-273. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Low Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W A N N N N N	Center Frequency 3.600000000 GHz Span	Settings
Spectrum V sale/Div 10 dB		Ref Level 25.00 dB	m	Mkr1	3.590 38 GHz -43.177 dBm	59.4000000 MHz	
5.0						Zero Span Full Span	
00						Start Freq 3.570300000 GHz	
00						Stop Freq 3.629700000 GHz	
.0					DL1-13.00 dBm	AUTO TUNE CF Step	
						5.940000 MHz	
	1					Man Freq Offset	
						0 Hz X Axis Scale	
						Log Lin Signal Track	
						(Span Zoom) On Off	Loca
rt 3.57030 GHz es BW 620 kHz		#Video BW 1.8 MH	z	#Swee	Stop 3.62970 GHz p 500 ms (1001 pts)		

Plot 7-274. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Low Channel)



Plot 7-275. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Low Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-276. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Low Channel)

pectrum Analyzer wept SA		Input Z: 50 Ω	#Atten: 26 dB		A		Frequenc	
KEYSIGHT └ +→-·	Input: RF Coupling: DC Align: Auto	Input 2: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off µW Path: Standard	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A₩₩₩₩₩ A N N N N N	Center Frequency 3.555000000 GHz	Settings
Spectrum					Mkr1	3.556 178 GHz	Span 19.0000000 MHz	
cale/Div 10 dB			Ref Level 25.00 dE	Im		-52.772 dBm	Swept Span	
og			The second secon				Zero Span	
5.0							Full Span	
							Start Freq	
							3.545500000 GHz	
5.00							Stop Freq 3.564500000 GHz	
.00								4
							AUTO TUNE	
							CF Step 1.900000 MHz	
						DL1 -25.00 dBm	Auto	
							Man	
							Freq Offset 0 Hz	
5.0							t	4
				<b>↓</b> <sup>1</sup>			X Axis Scale Log	
55.0							Lin Lin	
							Signal Track (Span Zoom)	
							On Off	Local
tart 3.545500 GHz	· · · · · · · · · · · · · · · · · · ·		#Video BW 3.0 MH	Iz		Stop 3.564500 GHz		
Res BW 1.0 MHz		04, 2024			#Sweep	500 ms (1001 pts)		

Plot 7-277. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Mid Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-278. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Mid Channel)



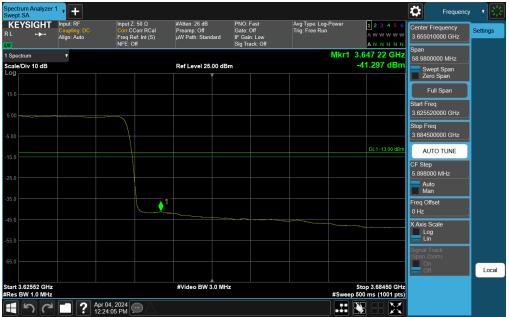
Plot 7-279. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Mid Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT └ +→-· ″	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off µW Path: Standard	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W A N N N N N	Center Frequency 3.655010000 GHz Span	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00 dB	im	Mkr1	3.647 11 GHz -43.384 dBm	59.3800000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.625320000 GHz	
00							Stop Freq 3.684700000 GHz	
5.0						DL1-13.00 dBm	AUTO TUNE CF Step	
							5.938000 MHz	
							Man Freq Offset	
					~~~~~		0 Hz X Axis Scale	
							Log Lin Signal Track	
							(Span Zoom) On Off	Local
art 3.62532 GH es BW 620 kH			#Video BW 1.8 MH	lz	#Swee	Stop 3.68470 GHz p 500 ms (1001 pts)		

Plot 7-280. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Mid Channel)



Plot 7-281. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Mid Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 158 of 222
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wept SA KEYSIGHT	Input: RF Coupling: DC	Input Ζ: 50 Ω Corr CCorr RCal	#Atten: 26 dB Preamp: Off	PNO: Fast Gate: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6	Frequenc Center Frequency	Settings
:L + <b>&gt;</b> + <mark>₫</mark>	Align: Auto	Freq Ref: Int (S) NFE: Off	μW Path: Standard	IF Gain: Low Sig Track: Off	ing. Free Run	A ₩ ₩ ₩ ₩ ₩ <b>A</b> N N N N N	3.695000000 GHz Span	Settings
Spectrum	v				Mkr1	3.686 431 GHz	19.0000000 MHz	
cale/Div 10 dB			Ref Level 25.00 dE	3m		-47.937 dBm	Swept Span	
- 3			Ĭ				Zero Span	4
							Full Span	
							Start Freq 3.685500000 GHz	
							Stop Freq 3.704500000 GHz	
5.0							AUTO TUNE	
5.0						DL1 -25.00 dBm	CF Step 1.900000 MHz	
5.0							Auto Man	
5.0 1 _							Freq Offset 0 Hz	
							X Axis Scale Log	
							Signal Track	•
							(Span Zoom) On Off	Local
art 3.685500 GH les BW 1.0 MHz			#Video BW 3.0 MH	łz	#Swi	Stop 3.704500 GHz eep 500 ms (1001 pts)		
160	Apr	04, 2024						

Plot 7-282. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - Mid Channel)



Plot 7-283. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT └ +→-·	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A₩₩₩₩₩ A N N N N N	Center Frequency 3.649990000 GHz	Settings
Spectrum cale/Div 10 dB og	•		Ref Level 25.00 dB	Im	Mkr1	3.658 07 GHz -42.206 dBm	Span 58.9800000 MHz Swept Span	
5.0							Zero Span Full Span	
							Start Freq 3.620500000 GHz	
							Stop Freq 3.679480000 GHz	
5.0						DL1-13.00 dBm	AUTO TUNE CF Step	
							5.898000 MHz — Auto Man	
5.0							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.62050 GHz Res BW 1.0 MHz			#Video BW 3.0 MH	Iz	45	Stop 3.67948 GHz ep 500 ms (1001 pts)	Off	Local

Plot 7-284. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - High Channel)



Plot 7-285. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-286. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - High Channel)



Plot 7-287. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - High Channel)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT └ ·►·	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off μW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A W W W W W A N N N N N	Center Frequency 3.715000000 GHz Span	Settings
Spectrum ale/Div 10 dB	Y		Ref Level 25.00 dB	m	Mkr1	3.710 536 GHz -42.163 dBm	9.00000000 MHz	
.0							Zero Span Full Span	
0							Start Freq 3.710500000 GHz	
							Stop Freq 3.719500000 GHz	
							AUTO TUNE	
						DL1 -25.00 dBm	CF Step 900.000 kHz	
<sup>0</sup> 1							Man Freq Offset	
0							0 Hz X Axis Scale	
							Log Lin Signal Track	
							(Span Zoom) On Off	Loca
rt 3.710500 GH s BW 1.0 MHz			#Video BW 3.0 MH	z	#Swee	Stop 3.719500 GHz p 500 ms (1001 pts)		
150		04, 2024 3:06 PM			#3wee			

Plot 7-288. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - High Channel)

Spectrum Analyzer * Swept SA							Frequenc	/ <b>/</b> 🛞
KEYSIGHT <sup>RL</sup> ↔	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S) NFE: Off	#Atten: 26 dB Preamp: Off µW Path: Standard	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \two \two \two \two \two \two \two \two	Center Frequency 3.740000000 GHz Span	Settings
1 Spectrum	v				Mkr1 3	3.722 840 GHz	39.0000000 MHz	
Scale/Div 10 dB			Ref Level 25.00 dE	3m		-43.818 dBm	Swept Span	
							Zero Span	
							Full Span	
5.00							Start Freq 3.720500000 GHz	
							Stop Freq	1
							3.759500000 GHz	
15.0							AUTO TUNE	
							CF Step 3.900000 MHz	
							Auto Man	
							Freq Offset	
1						DL1 -40.00 dBm	0 Hz	
45.0							X Axis Scale	1
55.0							Log Lin	
							Signal Track	1
							(Span Zoom)	
							Off	Local
Start 3.72050 GHz Res BW 1.0 MHz			#Video BW 3.0 MH	łz	#Sweep	Stop 3.75950 GHz 500 ms (1001 pts)		
<b>1</b> 50	Apr 1:2	04, 2024 23:31 PM						

Plot 7-289. Channel Edge Plot (NR Band n48 - DFT-s-OFDM 40MHz QPSK - High Channel)

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# 7.5 Peak-Average Ratio §96.41(g);

# Test Overview

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level. All ports were tested and only the worst case data were reported.

### **Test Procedure Used**

KDB 971168 D01 v03r01 - Section 5.7.1

### Test Settings

- 1. The signal analyzer's CCDF measurement profile is enabled
- 2. Frequency = carrier center frequency
- 3. Measurement BW ≥ OBW or specified reference bandwidth
- 4. The signal analyzer was set to collect one million samples to generate the CCDF curve
- 5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

#### Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

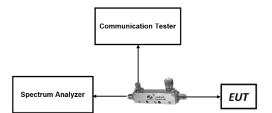


Figure 7-4. Test Instrument & Measurement Setup

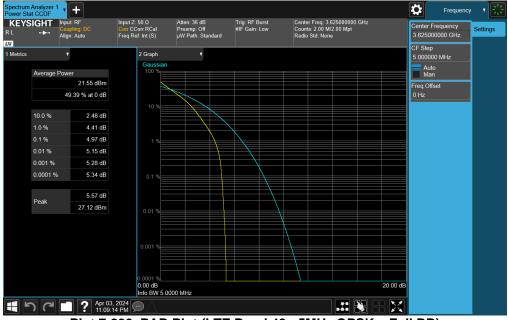
#### Test Notes

None.

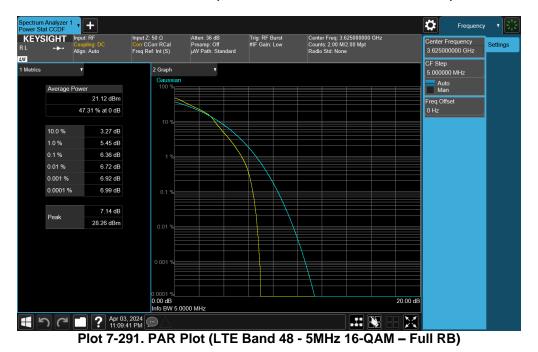
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## LTE Band 48

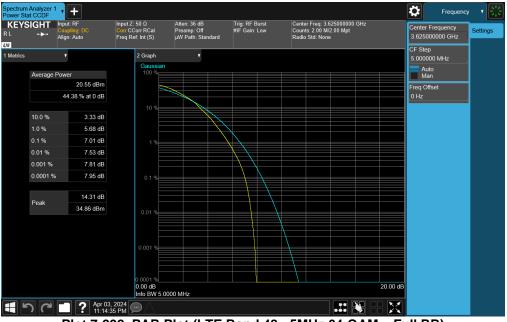


Plot 7-290. PAR Plot (LTE Band 48 - 5MHz QPSK - Full RB)

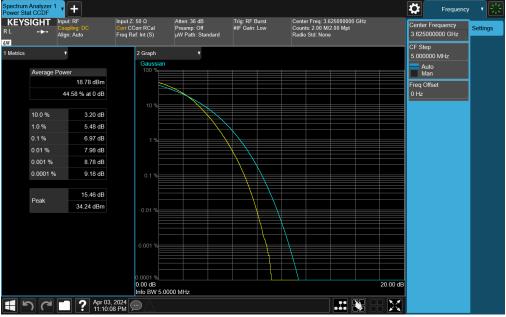


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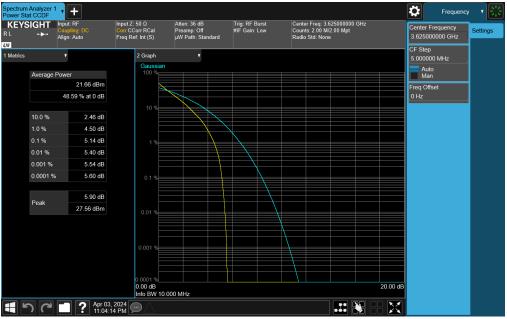
Plot 7-292. PAR Plot (LTE Band 48 - 5MHz 64-QAM - Full RB)



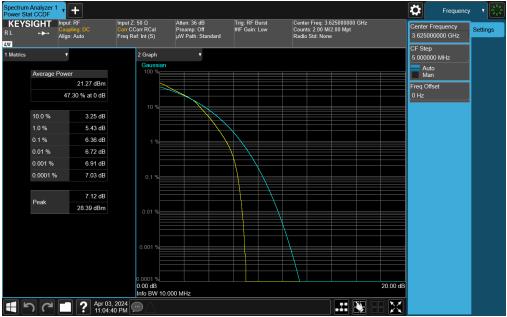
Plot 7-293. PAR Plot (LTE Band 48 - 5MHz 256-QAM - Full RB)

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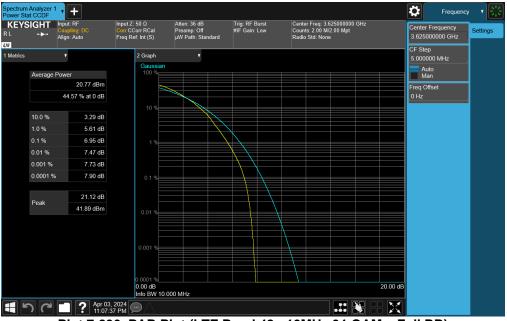
Plot 7-294. PAR Plot (LTE Band 48 - 10MHz QPSK - Full RB)



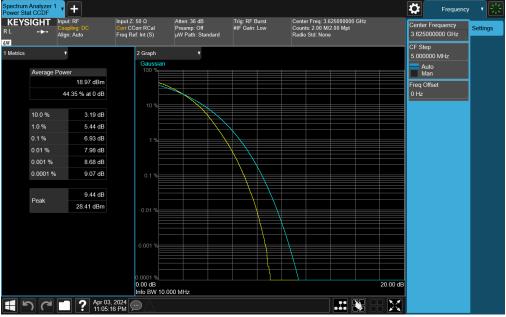
Plot 7-295. PAR Plot (LTE Band 48 - 10MHz 16-QAM - Full RB)

FCC ID: BCGA2926	elemer	DT PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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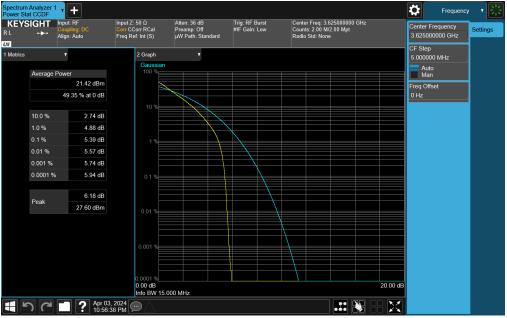
Plot 7-296. PAR Plot (LTE Band 48 - 10MHz 64-QAM - Full RB)



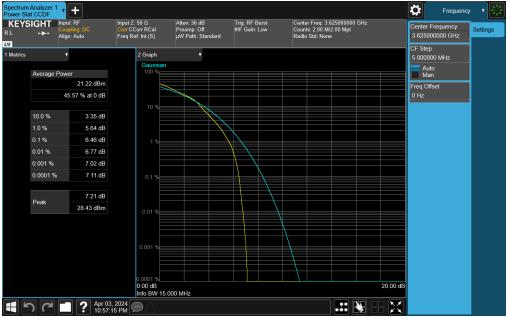
Plot 7-297. PAR Plot (LTE Band 48 - 10MHz 256-QAM - Full RB)

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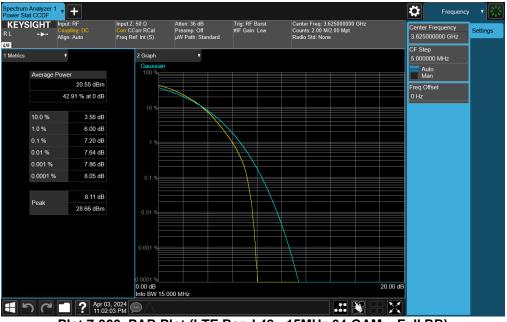
Plot 7-298. PAR Plot (LTE Band 48 - 15MHz QPSK - Full RB)



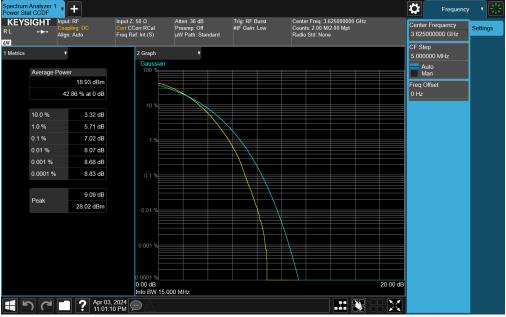
Plot 7-299. PAR Plot (LTE Band 48 - 15MHz 16-QAM - Full RB)

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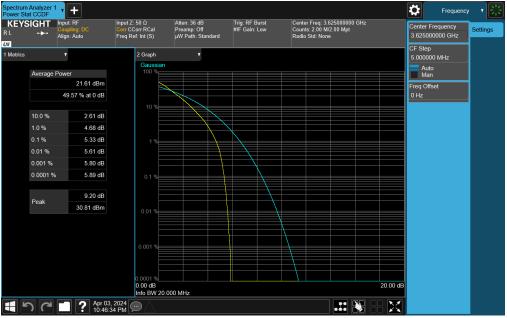
Plot 7-300. PAR Plot (LTE Band 48 - 15MHz 64-QAM – Full RB)



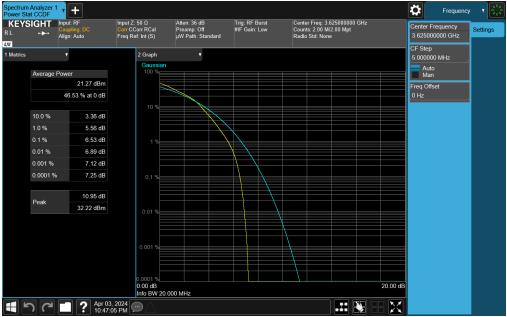
Plot 7-301. PAR Plot (LTE Band 48 - 15MHz 256-QAM – Full RB)

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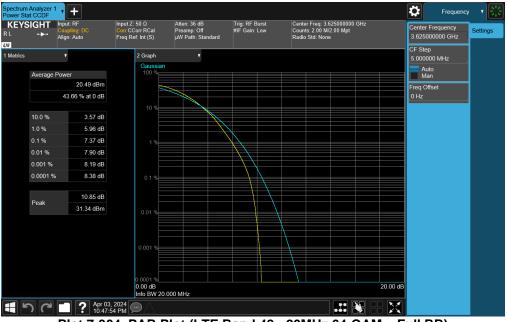
Plot 7-302. PAR Plot (LTE Band 48 - 20MHz QPSK - Full RB)



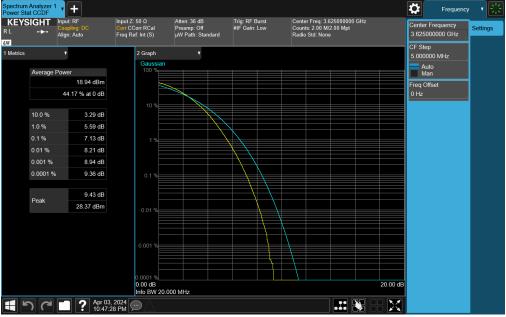
Plot 7-303. PAR Plot (LTE Band 48 - 20MHz 16-QAM - Full RB)

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Plot 7-304. PAR Plot (LTE Band 48 - 20MHz 64-QAM - Full RB)

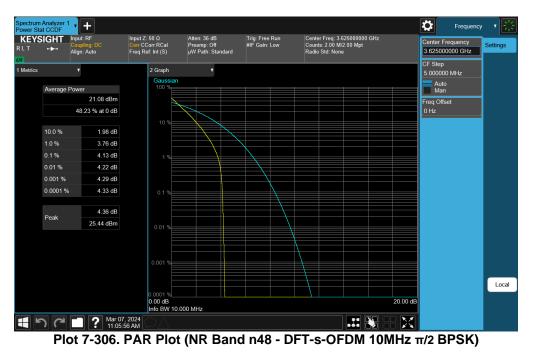


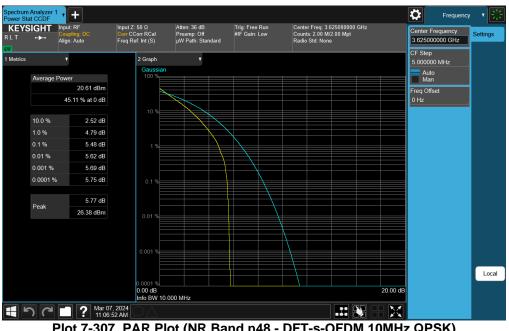
Plot 7-305. PAR Plot (LTE Band 48 - 20MHz 256-QAM - Full RB)

FCC ID: BCGA2926	elemer	PART 96 MEASUREMENT REPORT	Approved by: Technical Manager
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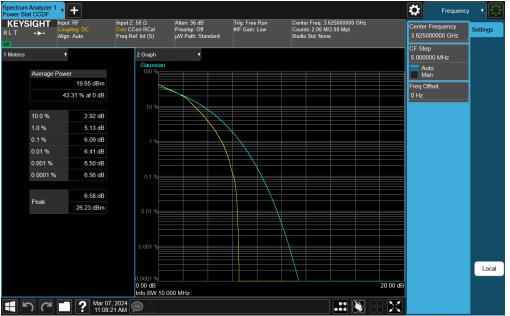
## NR Band n48



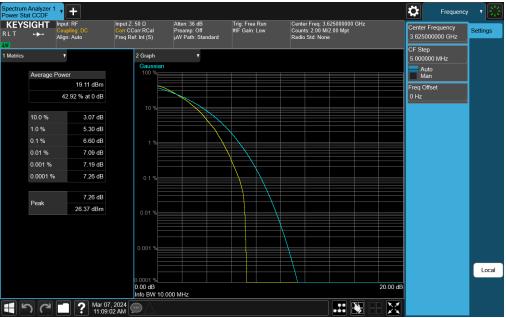


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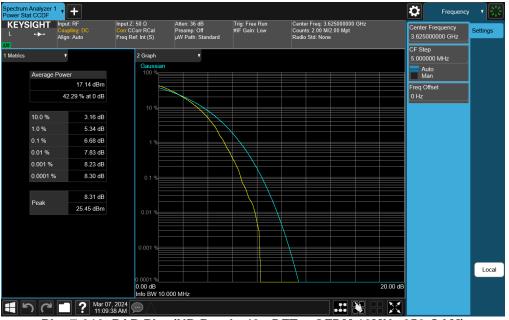
Plot 7-308. PAR Plot (NR Band n48 - DFT-s-OFDM 10MHz 16-QAM)



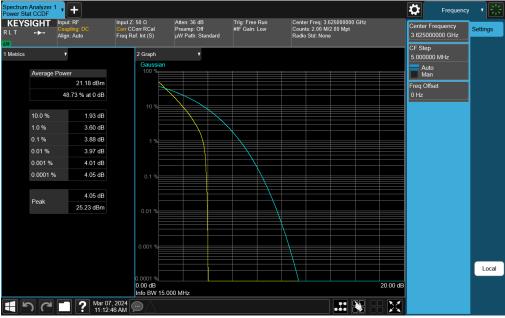
Plot 7-309. PAR Plot (NR Band n48 - DFT-s-OFDM 10MHz 64-QAM)

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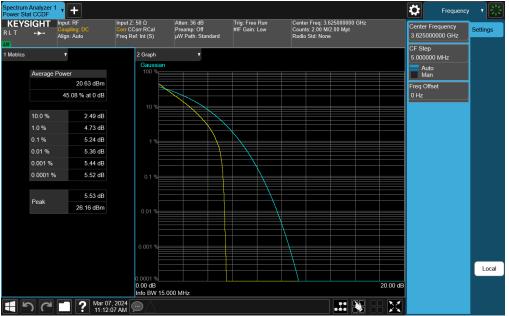
Plot 7-310. PAR Plot (NR Band n48 - DFT-s-OFDM 10MHz 256-QAM)



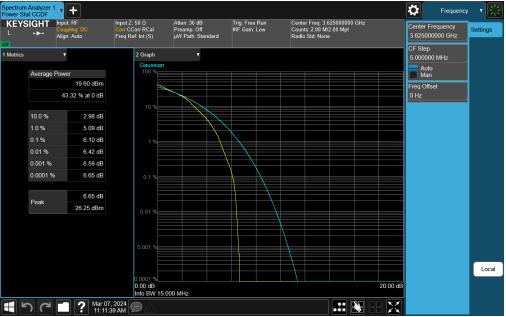
Plot 7-311. PAR Plot (NR Band n48 - DFT-s-OFDM 15MHz π/2 BPSK)

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Plot 7-312. PAR Plot (NR Band n48 - DFT-s-OFDM 15MHz QPSK)



Plot 7-313. PAR Plot (NR Band n48 - DFT-s-OFDM 15MHz 16-QAM)

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