

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 \vee w \vee w \vee w A N N N N N N	Center Frequency 3.968750000 GHz Span	Setting
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dE	łm		81 119 0 GHz -30.963 dBm	46.5000000 MHz	1
5.0							Zero Span Full Span	
00							Start Freq 3.945500000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE	
					1		4.650000 MHz	
					Commenter terror	anne and a star and a star	Man Freq Offset	
							0 Hz X Axis Scale Log Lin	
.0							Signal Track (Span Zoom)	1
							On Off	Loc
art 3.94550 GHz es BW 1.0 MHz		30, 2024	#Video BW 3.0 MH	12		Stop 3.99200 GHz 500 ms (1001 pts)		

Plot 7-277. Upper ACP Plot (NR Band n77 C-Band - 70MHz CP-OFDM QPSK – Full RB)

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 3.980500000 GHz Span	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00 dE	lm		80 352 4 GHz -30.845 dBm	300.000000 kHz	
5.0							Zero Span Full Span	
							Start Freq 3.980350000 GHz	
							Stop Freq 3.980650000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
5.0							30.000 kHz Auto Man	
5.0							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.9803500 GH les BW 680 kHz	İz		#Video BW 2.2 MF	iz		top 3.9806500 GHz 500 ms (1001 pts)	Off Off	Loca

Plot 7-278. Upper ACP Plot (NR Band n77 C-Band - 70MHz CP-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 161 of 265
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Coupling: DC Align: Auto	Corr CCorr RCal Freq Ref: Int (S) NFE: Off	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₩₩₩₩₩ ANNNNN	Center Frequency 3.983000000 GHz	Setting
Y		Ref Level 25.00 dB	m			3.49000000 MHz	
						Zero Span Full Span	
						Start Freq 3.981255000 GHz	
						Stop Freq 3.984745000 GHz	
					DL1 -13.00 dBm	AUTO TUNE CF Step	
						349.000 kHz Auto Man	
	······					Freq Offset 0 Hz	
						X Axis Scale Log Lin	
						Signal Track (Span Zoom) On	
		#Video BW 1.5 MH	z			Off	Lo
	Y IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Align: Auto Freq Ref. Int (S) NFE: Off	Align: Auto Freq Ref. Int (S) WW Paih: Standard Ref Level 25.00 dB	Allgn: Auto Freq Ref. Int (s) WW Paits Standard F Gain. Low Sig Track: Off Ref Level 25.00 dBm	Allgri: Auto Froq Ref Im (S) W Paih: Standard IF Gain: Low Sig Track: Off Mkr1 3.98 Ref Level 25.00 dBm	Align: Auto       Frog Ref. Int (S) NFE: Off       WW Pain: Standard Sig Track: Off       IF Gain: Low Sig Track: Off       Mkr1 3.981 261 98 GHz         Ref Level 25.00 dBm       -33.903 dBm         Image: Control of the standard standard standard standard       Image: Control of the standard standard standard       Image: Control of the standard standard         Image: Control of the standard standard standard standard standard       Image: Control of the standard standard standard       Image: Control of the standard standard         Image: Control of the standard stand	Align: Auto       Freq Ref. Int (S) NFE: Off       WW Path: Standard       IF Gain: Low Sig Track: Off       AWW WW WW ANN NN NN       3.983000000 GHz         •       Mkr1 3.981.261 98 GHz       Span       3.49000000 MHz       Span         Ref Level 25.00 dBm       -33.903 dBm       -33.903 dBm       Swept Span         Current Component

Plot 7-279. Upper ACP Plot (NR Band n77 C-Band - 70MHz CP-OFDM QPSK - Full RB)

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	<b>1</b> 2 3 4 5 6 A ₩ ₩ ₩ ₩ ₩	Center Frequency 3.988750000 GHz	Settings
pectrum	•	NFE: Uff		Sig Track: Оff		ANNNNN 35 539 0 GHz	Span 6.50000000 MHz	
le/Div 10 dB			Ref Level 25.00 dB	m		-33.032 dBm	Swept Span Zero Span	
0							Full Span	
0							Start Freq 3.985500000 GHz	
0							Stop Freq 3.992000000 GHz	
0						DL1 -13.00 dBm	AUTO TUNE	4
0							CF Step 650.000 kHz	
<b>♦</b> <sup>1</sup>	·						Auto Man	
0							Freq Offset 0 Hz	
							X Axis Scale Log Lin	1
							Signal Track (Span Zoom)	
							On Off	Loc
t 3.985500 GHz s BW 1.0 MHz			#Video BW 3.0 MH	z		top 3.992000 GHz 500 ms (1001 pts)		

Plot 7-280. Upper ACP Plot (NR Band n77 C-Band - 70MHz CP-OFDM QPSK – Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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1C2311270070-11.BCG	10/1/2023 - 3/20/2024	Tablet Device	Fage 102 01 205
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KEYSIGH1 ⊥ +→- 1	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 3.691250000 GHz Span	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00 dB	m		93 161 0 GHz -39.166 dBm	6.50000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.688000000 GHz	
							Stop Freq 3.694500000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							650.000 kHz	
.0					1		Man Freq Offset 0 Hz	
i.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	_
art 3.688000 G es BW 1.0 MH			#Video BW 3.0 MH	z		top 3.694500 GHz 500 ms (1001 pts)	Off	Loc
150	Jan ? Jan 6:0	30, 2024 💬 🛆						



Plot 7-282. Lower ACP Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 163 of 265
1C2311270070-11.BCG	10/1/2023 - 3/20/2024	Tablet Device	Fage 103 01 205
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KEYSIGHT - ·►· I	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 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Center Frequency 3.699500000 GHz	Settings
Spectrum ale/Div 10 dB	Y		Ref Level 25.00 dB	m	Mkr1 3.6	99 599 0 GHz -35.111 dBm	Span 200.000000 kHz	1
5.0							Zero Span Full Span	
							Start Freq 3.699400000 GHz	
							Stop Freq 3.699600000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						1	20.000 kHz Auto Man	2
i.0	-						Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.6994000 G es BW 820 kHz			#Video BW 2.4 MH	z		op 3.6996000 GHz 500 ms (1001 pts)	- Off	Loc

Plot 7-283. Lower ACP Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer Swept SA							Frequency	v 🕃
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 3.713755000 GHz Span	Settings
Spectrum cale/Div 10 dB	۲		Ref Level 25.00 dl	Bm		.698 51 GHz 40.276 dBm	51.5100000 MHz	
.og			Ĭ				Zero Span Full Span	
5.0 i.00							Start Freq 3.688000000 GHz	
.00							Stop Freq 3.739510000 GHz	
							AUTO TUNE	
							CF Step 5.151000 MHz	
							Auto Man Freq Offset	
							0 Hz X Axis Scale	
							Log Lin	
							Signal Track (Span Zoom) On	Local
art 3.68800 GHz Res BW 1.0 MHz			#Video BW 3.0 M	Hz	S #Sweep 5	top 3.73951 GHz 00 ms (1001 pts)	Off	Local
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Jan 30 6:02:"	0, 2024 14 AM						

Plot 7-284. Lower ACP Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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1C2311270070-11.BCG	10/1/2023 - 3/20/2024	Tablet Device	Fage 104 01 205
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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 3.966245000 GHz Span	Setting
Spectrum ale/Div 10 dB	Y		Ref Level 25.00 dE	3m		3.986 69 GHz -35.399 dBm	51.5100000 MHz	2
5.0 <b></b>							Zero Span Full Span	
00							Start Freq 3.940490000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE CF Step	
						1	5.151000 MHz Auto Man	
							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	1
							Signal Track (Span Zoom) On	
art 3.94049 GHz			#Video BW 3.0 MH	47		Stop 3.99200 GHz	Off	Loc
es BW 1.0 MHz		30, 2024	"-Huco-DH-0.0 III			500 ms (1001 pts)		

Plot 7-285. Upper ACP Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

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: Best Wide 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 3.980500000 GHz Span	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00 dE	lm	Mkr1 3.98	0 258 92 GHz -35.589 dBm	490.000000 kHz Swept Span Zero Span	
							Full Span	
							Start Freq 3.980255000 GHz Stop Freq	
						DL1 -13.00 dBm	3.980745000 GHz	
.0							CF Step 49.000 kHz	
.0							Auto Man	
							Freq Offset 0 Hz X Axis Scale	
							Lin Signal Track	
							(Span Zoom) On Off	Loca
art 3.9802550 GH es BW 510 kHz	łz		#Video BW 1.5 MF	lz		top 3.9807450 GHz 500 ms (1001 pts)		

Plot 7-286. Upper ACP Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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1C2311270070-11.BCG	10/1/2023 - 3/20/2024	Tablet Device	Fage 105 01 205
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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 transformed with the transformed at the transformed	Center Frequency 3.983000000 GHz	Setting
T		Ref Level 25.00 dB	m			3.20000000 MHz	
						Zero Span Full Span	
						Start Freq 3.981400000 GHz	
						Stop Freq 3.984600000 GHz	
					DL1 -13.00 dBm	AUTO TUNE CF Step	
				<b>_</b> 1		320.000 kHz Auto Man	
						Freq Offset 0 Hz	
						X Axis Scale Log Lin	
						Signal Track (Span Zoom)	
z		#Video BW 2.4 MH	z				Lo
	Align: Auto	Align: Auto Freq Ref. Int (S) NFE: Off	Align: Auto Freq Ref. Int (S) WW Path: Standard NFE: Off Ref Level 28.00 dB	Align: Auto         Freq Ref. Int (S) NFE: Off         µW Path: Standard         IF Gain: Low Sig Track: Off           Ref Level 25:00 dBm         Image: Standard         Image: Standard <td< td=""><td>Align: Auto     Free Ref. Int (S) NFE: Off     µW Path: Standard     IF Gain: Low Sig Track: Off       Ref Level 25.00 dBm</td><td>Nign: Auto         Freq Ref. Int (S) NFE: Off         WW Path: Standard         IF Gain: Low [Sig Track: Off         Mkr1 3.984 126 4 GHz           Ref Level 25.00 dBm         -36.556 dBm         -36.556 dBm         -36.556 dBm           DL1 -13 00 dBm         -36.556 dBm         -36.556 dBm         -36.556 dBm           DL1 -13 00 dBm         -36.556 dBm         -36.556 dBm         -36.556 dBm</td><td>Contagend UC         Freq Ref. Int (S)         JWP Path. Standard         Difference         AWW WWW         AWW WWW         AWW WWW         AWW WWW         AB 3983000000 GHz         Span         320000000 Hz         Span         Summer Standard         Span         Standard         Standard         Span         Standard         Standard</td></td<>	Align: Auto     Free Ref. Int (S) NFE: Off     µW Path: Standard     IF Gain: Low Sig Track: Off       Ref Level 25.00 dBm	Nign: Auto         Freq Ref. Int (S) NFE: Off         WW Path: Standard         IF Gain: Low [Sig Track: Off         Mkr1 3.984 126 4 GHz           Ref Level 25.00 dBm         -36.556 dBm         -36.556 dBm         -36.556 dBm           DL1 -13 00 dBm         -36.556 dBm         -36.556 dBm         -36.556 dBm           DL1 -13 00 dBm         -36.556 dBm         -36.556 dBm         -36.556 dBm	Contagend UC         Freq Ref. Int (S)         JWP Path. Standard         Difference         AWW WWW         AWW WWW         AWW WWW         AWW WWW         AB 3983000000 GHz         Span         320000000 Hz         Span         Summer Standard         Span         Standard         Standard         Span         Standard         Standard

Plot 7-287. Upper ACP Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM QPSK – Full RB)

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 3.988750000 GHz Span	Settings
Spectrum ale/Div 10 dB	•		Ref Level 25.00 dE	lm		86 637 5 GHz -35.802 dBm	6.50000000 MHz Swept Span Zero Span	
							Full Span	
							Start Freq 3.985500000 GHz	
						DL1 -13.00 dBm	Stop Freq 3.992000000 GHz	
5.0							AUTO TUNE CF Step 650.000 kHz	
i.0							Auto Man	
6.0							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On Off	Loca
nt 3.985500 GHz es BW 1.0 MHz			#Video BW 3.0 MH	İz		5top 3.992000 GHz 500 ms (1001 pts)		

Plot 7-288. Upper ACP Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

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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 3.691250000 GHz	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dB	m		93 479 5 GHz -39.923 dBm	Span 6.50000000 MHz	2
5.0							Zero Span Full Span	
							Start Freq 3.688000000 GHz	
							Stop Freq 3.694500000 GHz	
i.0						DL1-13.00 dBm	AUTO TUNE CF Step	
							650.000 kHz Auto Man	1
					1		Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
nt 3.688000 GH			#Video BW 3.0 MH	z		itop 3.694500 GHz	Off	Loc
tes BW 1.0 MHz		1 30, 2024 💬 🛆	#VIGEO BVV 5.0 MIH	2	#Sweep	500 ms (1001 pts)		

Plot 7-289. Lower ACP Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM Π/2 BPSK – Full RB)

KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 ( Corr CCorr I Freq Ref: In NFE: Off	RCal	#Atten: 26 dB Preamp: Off µW Path: Standa	Gi ard IF	NO:BestWide ate:Off Gain:Low gTrack:Off	Avg Type: Log- Trig: Free Run	Power	1 2 3 4 5 6 A W W W W W A N N N N N	Center Frequency 3.697000000 GHz	Settings
Spectrum							Mkr		90 23 GHz	Span 3.49000000 MHz	
ale/Div 10 dB				Ref Level 25.0	0 dBm			-4	3.241 dBm	Swept Span	
										Zero Span	
										Full Span	
										Start Freq 3.695255000 GHz	
										Stop Freq	1
										3.698745000 GHz	
5.0									DL1 -13.00 dBm	AUTO TUNE	
										CF Step 349.000 kHz	
										Auto	
5.0										Man	
									♦1	Freq Offset 0 Hz	
5.0										X Axis Scale	1
5.0										Log Lin	
										Signal Track (Span Zoom)	Γ_
										On	
										- Off	Loca
art 3.695255 GH es BW 510 kHz				#Video BW 1.	5 MHz				o 3.698745 GHz ) ms (1001 pts)		

Plot 7-290. Lower ACP Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM Π/2 BPSK – Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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	·		V2.2 09/07/2023



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 \vee w \vee w \vee w A N N N N N	Center Frequency 3.699500000 GHz Span	Settings
Spectrum	•		B (1 ) 05 00		Mkr1 3.6	99 549 7 GHz -31.747 dBm	100.000000 kHz	
ale/Div 10 dB			Ref Level 25.00 c	lBm		-31.747 UBII	Swept Span Zero Span	
5.0							Full Span	
10							Start Freq 3.699450000 GHz	
							Stop Freq 3.699550000 GHz	
.0						DL1-13.00 dBm	AUTO TUNE	
.0							CF Step 10.000 kHz	
						1	Auto Man	
.0							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom)	
							On Off	Loc
rt 3.69945000 s BW 910 kHz	-	1 30, 2024	#Video BW 2.7 N	IHz		op 3.69955000 GHz 500 ms (1001 pts)		

Plot 7-291. Lower ACP Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM Π/2 BPSK – Full RB)

	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₩₩₩₩₩ ANNNNN	Center Frequency 3.716260000 GHz Span	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00	dBm		.698 00 GHz -40.715 dBm	56.5200000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.688000000 GHz	
							Stop Freq 3.744520000 GHz	
							AUTO TUNE CF Step	
							5.652000 MHz Auto Man	
							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.68800 GHz Res BW 1.0 MHz			#Video BW 3.0 I	MHz		Stop 3.74452 GHz 500 ms (1001 pts)	Off	Loca

Plot 7-292. Lower ACP Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM Π/2 BPSK – Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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			V2.2 09/07/2023



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: Standar	PNO: Fast Gate: Off rd IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A <del>W W W W W</del> A N N N N N	Center Frequency 3.963740000 GHz Span	Settings
pectrum ale/Div 10 dB	۲		Ref Level 25.00	) dBm	Mkr	1 3.981 60 GHz -35.614 dBm	56.5200000 MHz	
g							Zero Span Full Span	
10							Start Freq 3.935480000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE	
							CF Step 5.652000 MHz	
					<b>\_</b> 1		Man Freq Offset	
							0 Hz X Axis Scale	
							Log Lin	
							Signal Track (Span Zoom) On Off	Loc
t 3.93548 GHz s BW 1.0 MHz			#Video BW 3.0	MHz	#511	Stop 3.99200 GHz eep 500 ms (1001 pts)		

Plot 7-293. Upper ACP Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM Π/2 BPSK - Full RB)

KEYSIGHT L +++ Coupling: D Align: Auto	Input Z: 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 ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.980500000 GHz	Settings
Spectrum v cale/Div 10 dB		Ref Level 25.00 dB	m	Mkr1 3.98	0 255 98 GHz -34.238 dBm	Span 490.000000 kHz Swept Span	
5.0						Zero Span Full Span	
						Start Freq 3.980255000 GHz Stop Freq	
5.0					DL1 -13.00 dBm	3.980745000 GHz	
						CF Step 49.000 kHz	
5.0					·····	Man Freq Offset	
						0 Hz X Axis Scale Log	
5.0						Lin Signal Track (Span Zoom) On	
art 3.9802550 GHz es BW 510 kHz		#Video BW 1.5 MH	z		top 3.9807450 GHz 500 ms (1001 pts)	Off	Loca

Plot 7-294. Upper ACP Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM Π/2 BPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 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 \to \to \to \to \to \to \to \to \to \to	Center Frequency 3.983000000 GHz Span	Setting
Spectrum ale/Div 10 dB	۲		Ref Level 25.00 dE	lm		81 521 3 GHz -36.413 dBm	3.10000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.981450000 GHz	
							Stop Freq 3.984550000 GHz	
.0						DL1-13.00 dBm	AUTO TUNE CF Step	]
.0							310.000 kHz Auto Man	-
.0							Freq Offset 0 Hz	
0							X Axis Scale Log Lin	1
							Signal Track (Span Zoom) On	
urt 3.981450 GHz			#Video BW 2.7 MH			Stop 3.984550 GHz	Off	Loc
es BW 910 kHz			#TIGEO DW 2.7 Mil			500 ms (1001 pts)		

Plot 7-295. Upper ACP Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM Π/2 BPSK – Full RB)

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 \to \to \to \to \to \to \to \to \to \to	Center Frequency 3.988750000 GHz Span	Settings
Spectrum ale/Div 10 dB	•		Ref Level 25.00 dB	m		85 506 5 GHz -37.249 dBm	6.50000000 MHz	
							Zero Span Full Span	
							Start Freq 3.985500000 GHz	
							Stop Freq 3.992000000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
.0							650.000 kHz Auto Man	
0							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	_
rt 3.985500 GHz es BW 1.0 MHz			#Video BW 3.0 MH	z		top 3.992000 GHz 500 ms (1001 pts)	Off Off	Loc

Plot 7-296. Upper ACP Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM Π/2 BPSK – Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT ⊥ +►- 1	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 \\ \\ \\ \\ \\ \\ \\ \\ \\ A N N N N N N	Center Frequency 3.691250000 GHz Span	Setting
Spectrum cale/Div 10 dB	T		Ref Level 25.00 d	Bm	Mkr1 3.6	92 439 5 GHz -38.351 dBm	6.50000000 MHz	
g							Swept Span Zero Span	
5.0							Full Span	
00							Start Freq 3.688000000 GHz	
							Stop Freq 3.694500000 GHz	
.0						DL1-13.00 dBm	AUTO TUNE	
.0							CF Step 650.000 kHz	
					<b>↓</b> 1		Auto Man	
							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	1
							Signal Track (Span Zoom)	Γ_
							On Off	Loc
rt 3.688000 GH es BW 1.0 MHz			#Video BW 3.0 M	Hz		Stop 3.694500 GHz 500 ms (1001 pts)		

Plot 7-297. Lower ACP Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

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 \vee w \vee w \vee v A N N N N N N	Center Frequency 3.697000000 GHz Span	Settings
Spectrum cale/Div 10 dB og	T		Ref Level 25.00 d	Bm	Mkr1 3.69	8 741 51 GHz -43.482 dBm	3.49000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.695255000 GHz	
							Stop Freq 3.698745000 GHz	
5.0						DL1-13.00 dBm	AUTO TUNE	
							349.000 kHz Auto Man	
						1	Freq Offset 0 Hz	
			<u> </u>		· · · · · · · · · · · · · · · · · · ·		X Axis Scale Log Lin	
5.0							Signal Track (Span Zoom)	
							On Off	Loca
art 3.695255 GH Res BW 510 kHz	Z		#Video BW 1.5 M	Hz		Stop 3.698745 GHz 500 ms (1001 pts)		

Plot 7-298. Lower ACP Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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KEYSIGHT L +> 1	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₩₩₩₩₩ ANNNNN	Center Frequency 3.699499995 GHz	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dB	m	Mkr1 3.699 49	9 999 00 GHz -29.308 dBm	Span 10.0000000 Hz Swept Span	
5.0							Zero Span Full Span	
							Start Freq 3.699499990 GHz	
						DL1 -13.00 dBm	Stop Freq 3.699500000 GHz AUTO TUNE	
5.0						1	CF Step 1 Hz	
							Auto Man Freq Offset	
							0 Hz	
							Log Lin	
							Signal Track (Span Zoom) On Off	Loc
art 3.69949999 es BW 1.0 MH			#Video BW 3.0 MH	z		3.699500000 GHz 500 ms (1001 pts)		

Plot 7-299. Lower ACP Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer Swept SA							Frequency	- • P.
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 w \vee w \vee w A N N N N N N	Center Frequency 3.718750000 GHz Span	Settings
Spectrum	V					91 075 0 GHz	61.5000000 MHz	
cale/Div 10 dB			Ref Level 25.00 dB	lm		-39.378 dBm	Swept Span Zero Span	
15.0							Full Span	
5.00							Start Freq 3.688000000 GHz	
							Stop Freq 3.749500000 GHz	
5.0							AUTO TUNE	
5.0							CF Step 6.150000 MHz	
							Auto Man	
5.0							Freq Offset 0 Hz	
							X Axis Scale	
							Signal Track	
							(Span Zoom) On Off	Local
tart 3.68800 GHz Res BW 1.0 MHz			#Video BW 3.0 MH	iz		Stop 3.74950 GHz 500 ms (1001 pts)		
<b>1</b> 7 7	Jan ? Jan 6:2	1 30, 2024 💬 🛆						

Plot 7-300. Lower ACP Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 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₩₩₩₩₩₩ ANNNNN	Center Frequency 3.961250000 GHz Span	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dE	lm		86 034 5 GHz -34.645 dBm	61.5000000 MHz	1
5.0							Zero Span Full Span	
00	~						Start Freq 3.930500000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE	
						.1	6.150000 MHz Auto Man	
							Freq Offset 0 Hz	
							X Axis Scale Log	
5.0							Signal Track (Span Zoom)	
							On Off	Loc
art 3.93050 GHz les BW 1.0 MHz		30, 2024	#Video BW 3.0 MH	Iz		Stop 3.99200 GHz 500 ms (1001 pts)		

Plot 7-301. Upper ACP Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

Cou	ut: RF upling: DC jn: Auto	Input Z: 50 Corr CCorr Freq Ref: In NFE: Off	RCal	#Atten: 26 dB Preamp: Off µW Path: Stand	lard	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-f Trig: Free Run		1 2 3 4 5 6 A₩₩₩₩₩ A N N N N N	Center Frequency 3.980500000 GHz Span	Settings
Spectrum	1						Mkr		56 96 GHz	490.000000 kHz	
ale/Div 10 dB				Ref Level 25.	00 dBm			-34	4.511 dBm	Swept Span Zero Span	
5.0										Full Span	
										Start Freq 3.980255000 GHz	
										Stop Freq	
									DL1-13.00 dBm	3.980745000 GHz	
.0									DE 1 - 13.00 dBill	AUTO TUNE	
										49.000 kHz	,
.0										Auto Man	
										Freq Offset 0 Hz	
										X Axis Scale Log	1
										Lin Signal Track	
										(Span Zoom) On Off	Loca
art 3.9802550 GHz es BW 510 kHz				#Video BW 1	.5 MHz				.9807450 GHz ms (1001 pts)		LOC

Plot 7-302. Upper ACP Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Spectrum         v           cale/Div 10 dB	Ref Le	vel 25.00 dBm			Span 3.00000000 MHz	
		Y I		55.0 H UBIII	Swept Span	
					Zero Span Full Span	
					Start Freq 3.981500000 GHz	
					Stop Freq 3.984500000 GHz	
5.0				DL1 -13.00 dBm	AUTO TUNE	
5.0					300.000 kHz Auto Man	
.0					Freq Offset 0 Hz	
i.0					X Axis Scale Log Lin	
					Signal Track (Span Zoom) On	
art 3.981500 GHz	#Video	b BW 3.0 MHz	Ste	op 3.984500 GHz	Off	Loc

Plot 7-303. Upper ACP Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr R Freq Ref: Int ( NFE: Off		andard	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 3.988750000 GHz Span	Settings
Spectrum cale/Div 10 dB	Y		Ref Level 2	25.00 dBm		Mkr1 3	986 208 5 GHz -34.791 dBm	6.50000000 MHz	,
5.0				Ĭ				Zero Span Full Span	
								Start Freq 3.985500000 GHz	
								Stop Freq 3.992000000 GHz	
5.0							DL1 -13.00 dBm	AUTO TUNE CF Step	
	<u>↓</u> 1							650.000 kHz Auto Man	
5.0								Freq Offset 0 Hz	
								X Axis Scale Log Lin	
								Signal Track (Span Zoom) On	
art 3.985500 GHz Res BW 1.0 MHz			#Video BV	V 3.0 MHz		#5140	Stop 3.992000 GHz p 500 ms (1001 pts)	Off	Loca

Plot 7-304. Upper ACP Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

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# 7.5 Peak-Average Ratio §27.50(k)(4), §27.50(j)(4);

## **Test Overview and Limit**

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.

The peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time.

### 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.

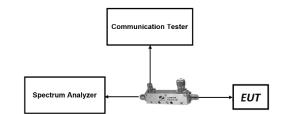


Figure 7-4. Test Instrument & Measurement Setup

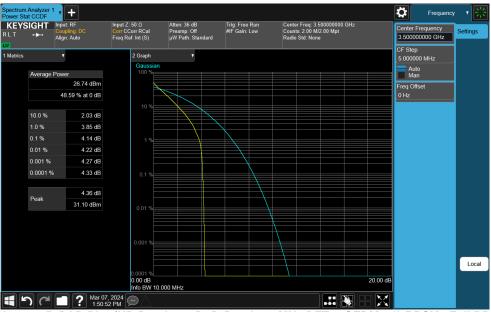
#### Test Notes

None.

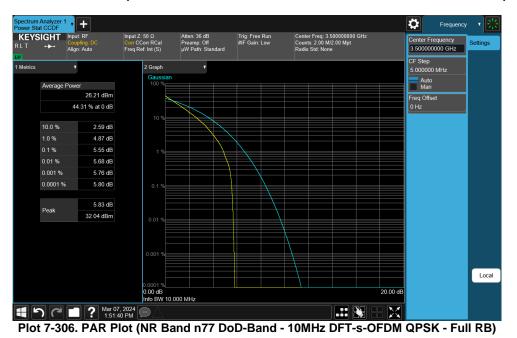
FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
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# NR Band n77 DoD-Band

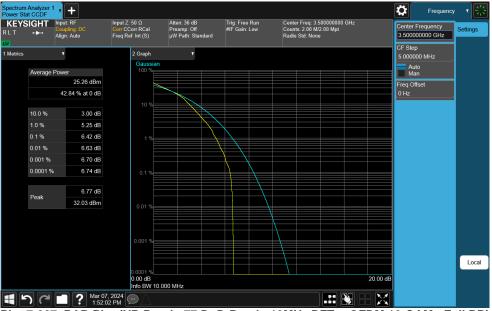




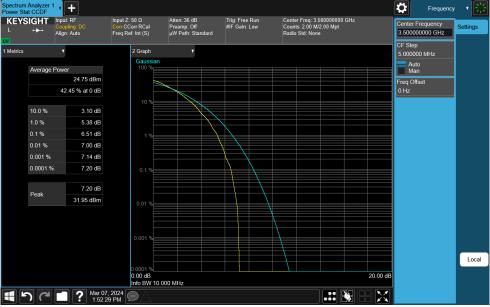


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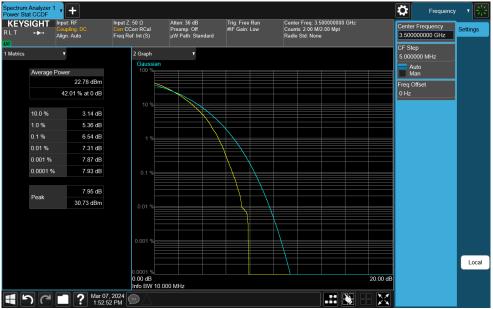
Plot 7-307. PAR Plot (NR Band n77 DoD-Band - 10MHz DFT-s-OFDM 16-QAM - Full RB)



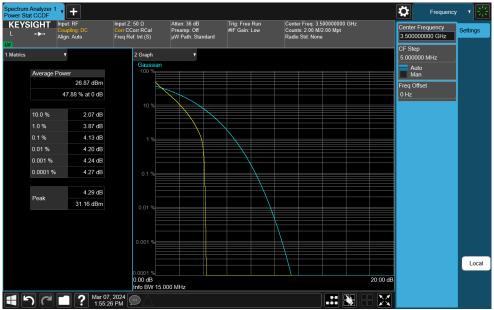


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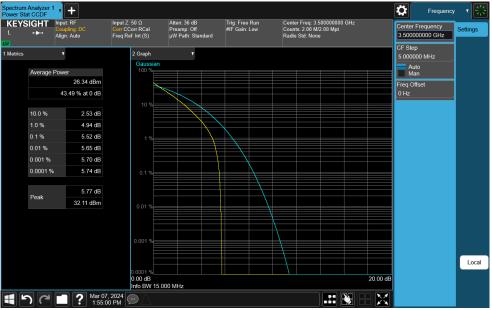
Plot 7-309. PAR Plot (NR Band n77 DoD-Band - 10MHz DFT-s-OFDM 256-QAM - Full RB)



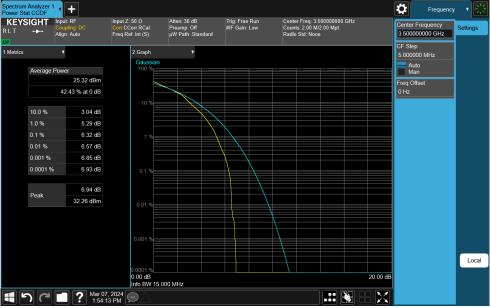
Plot 7-310. PAR Plot (NR Band n77 DoD-Band - 15MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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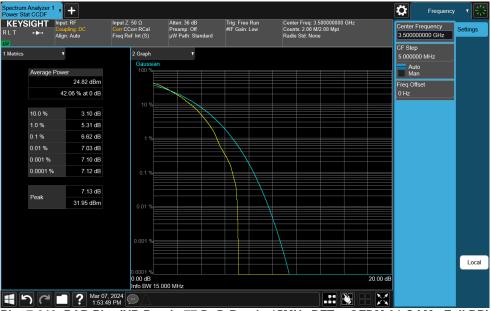
Plot 7-311. PAR Plot (NR Band n77 DoD-Band - 15MHz DFT-s-OFDM QPSK - Full RB)



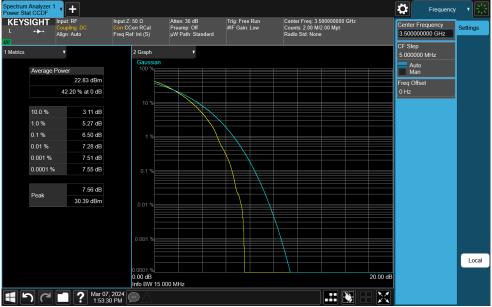


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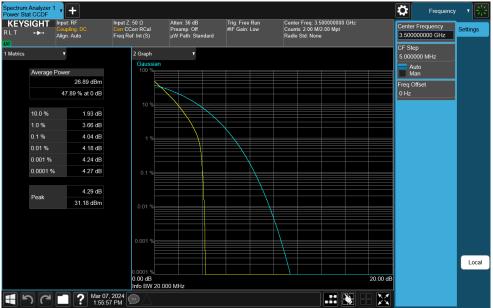
Plot 7-313. PAR Plot (NR Band n77 DoD-Band - 15MHz DFT-s-OFDM 64-QAM - Full RB)



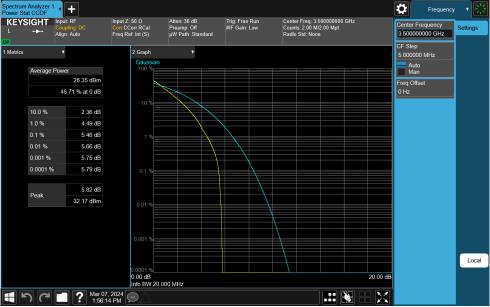
Plot 7-314. PAR Plot (NR Band n77 DoD-Band - 15MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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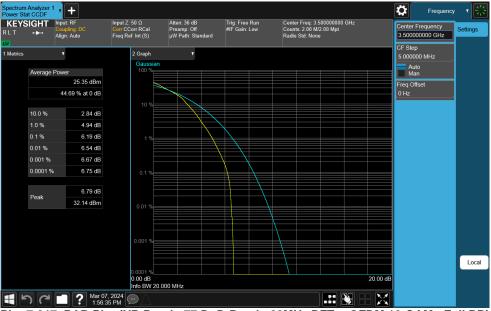
Plot 7-315. PAR Plot (NR Band n77 DoD-Band - 20MHz DFT-s-OFDM π/2 BPSK - Full RB)



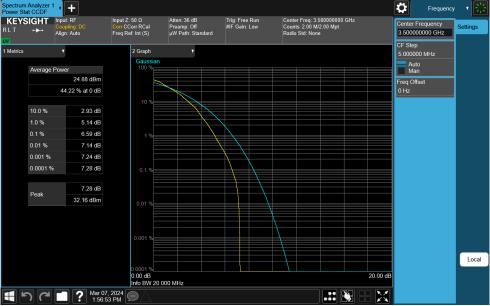
Plot 7-316. PAR Plot (NR Band n77 DoD-Band - 20MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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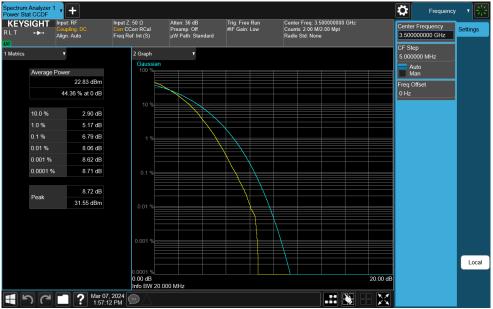
Plot 7-317. PAR Plot (NR Band n77 DoD-Band - 20MHz DFT-s-OFDM 16-QAM - Full RB)



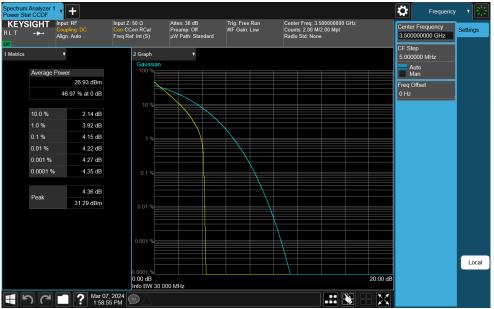
Plot 7-318. PAR Plot (NR Band n77 DoD-Band - 20MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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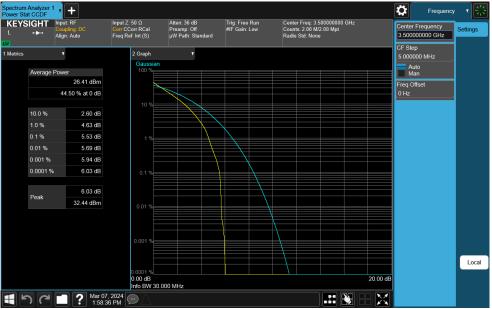
Plot 7-319. PAR Plot (NR Band n77 DoD-Band - 20MHz DFT-s-OFDM 256-QAM - Full RB)



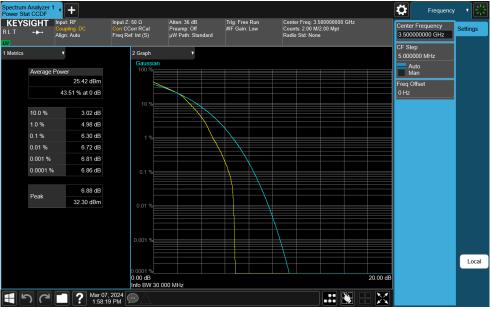
Plot 7-320. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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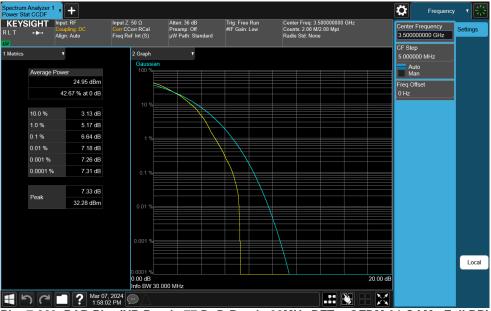
Plot 7-321. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM QPSK - Full RB)



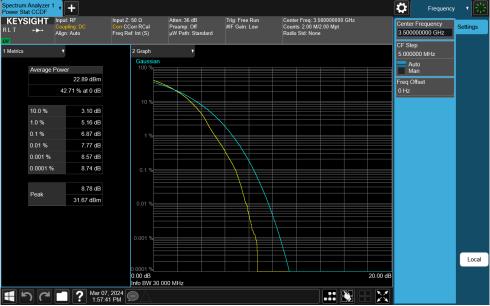


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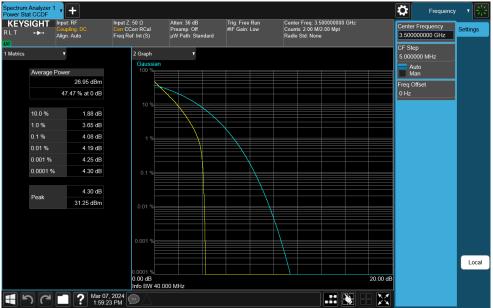
Plot 7-323. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM 64-QAM - Full RB)



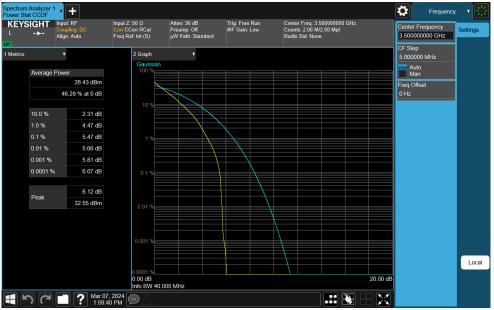
Plot 7-324. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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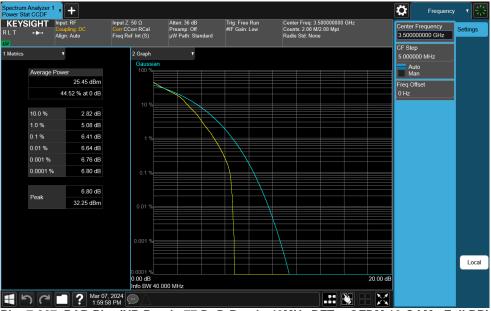
Plot 7-325. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM π/2 BPSK - Full RB)



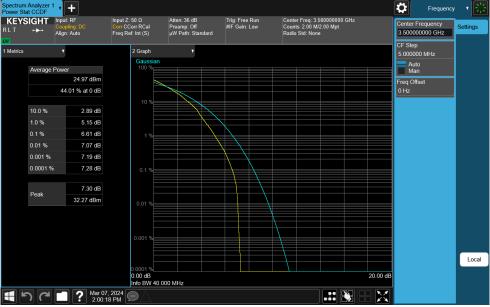
Plot 7-326. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM QPSK - Full RB)

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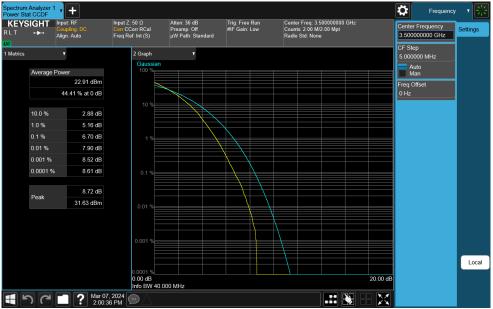
Plot 7-327. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM 16-QAM - Full RB)



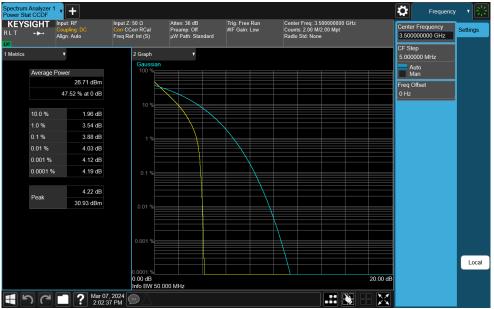
Plot 7-328. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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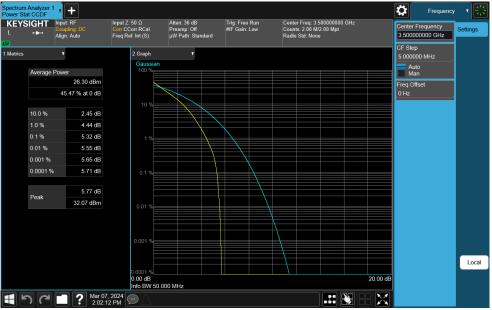
Plot 7-329. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM 256-QAM - Full RB)



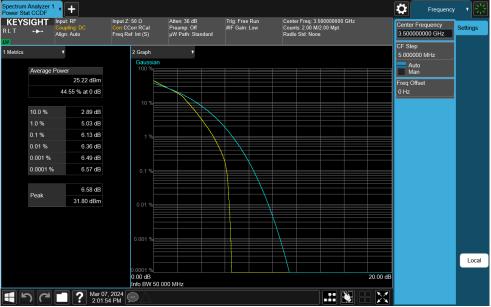
Plot 7-330. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM π/2 BPSK - Full RB)

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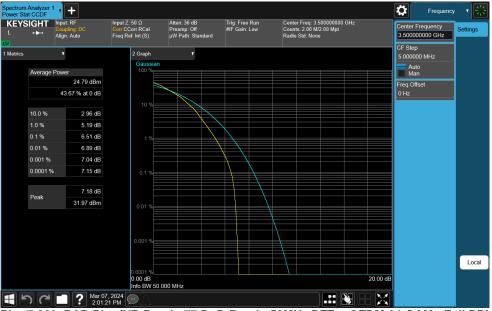
Plot 7-331. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM QPSK - Full RB)



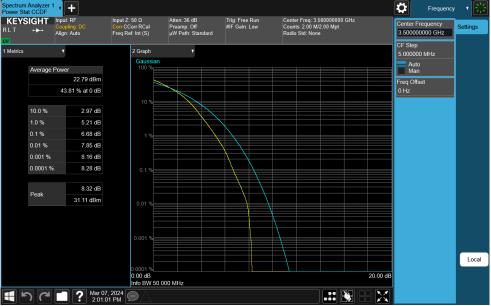


FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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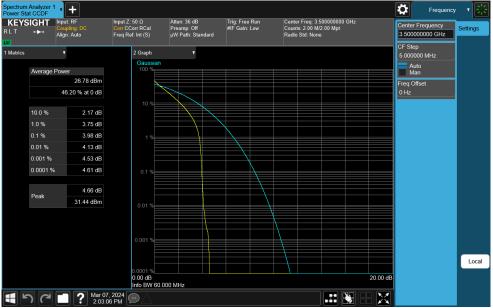
Plot 7-333. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM 64-QAM - Full RB)



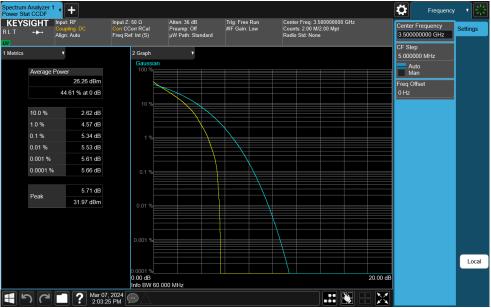
Plot 7-334. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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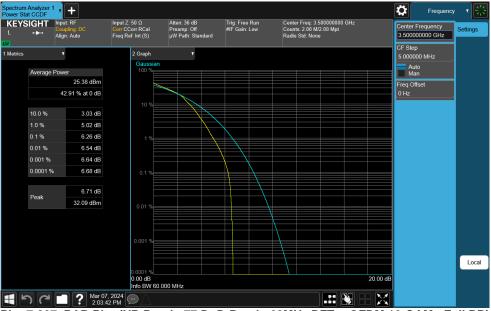
Plot 7-335. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM π/2 BPSK - Full RB)



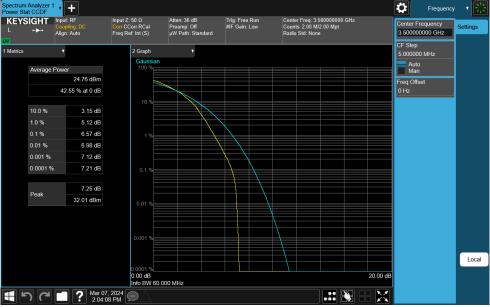
Plot 7-336. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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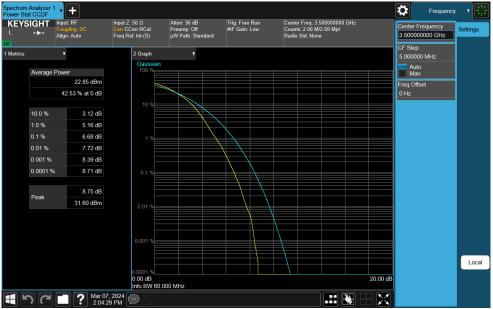
Plot 7-337. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM 16-QAM - Full RB)



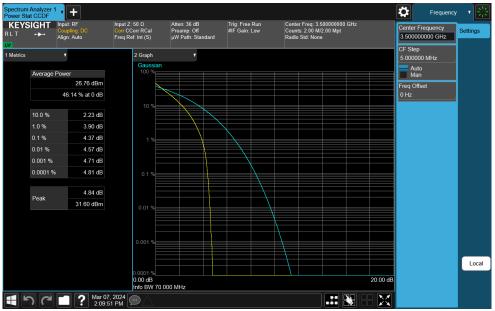
Plot 7-338. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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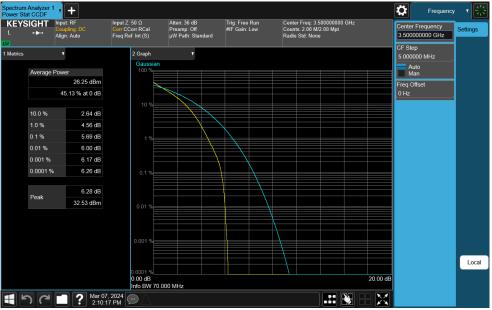
Plot 7-339. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM 256-QAM - Full RB)



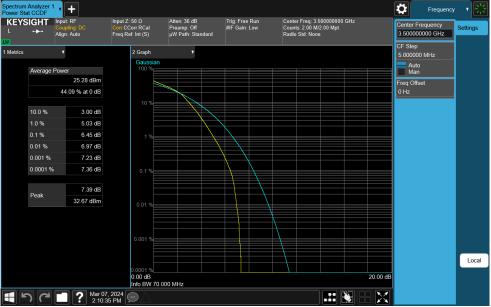
Plot 7-340. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM π/2 BPSK - Full RB)

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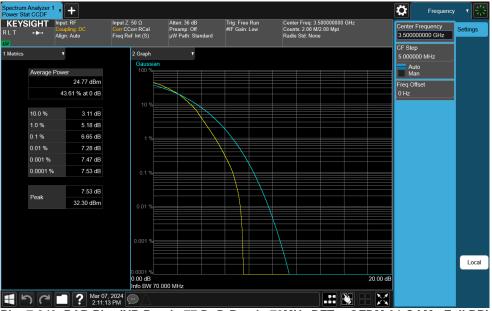
Plot 7-341. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM QPSK - Full RB)



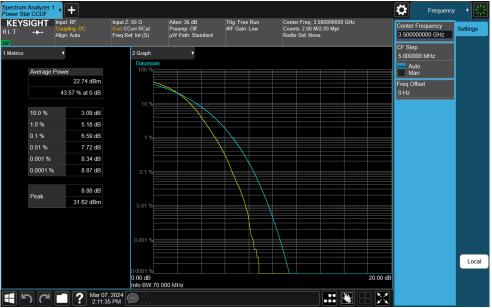


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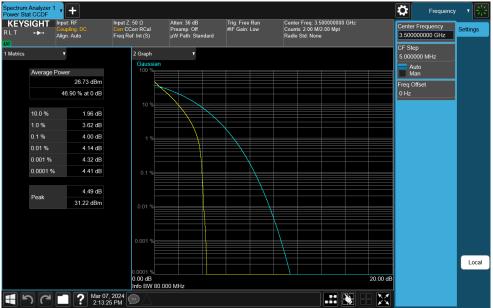
Plot 7-343. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM 64-QAM - Full RB)



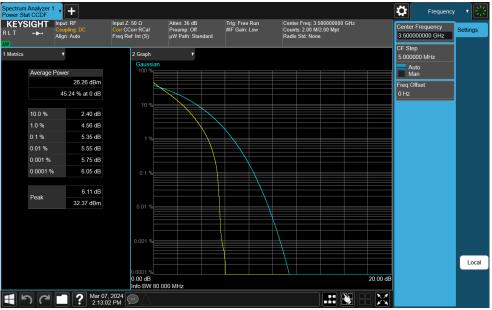
Plot 7-344. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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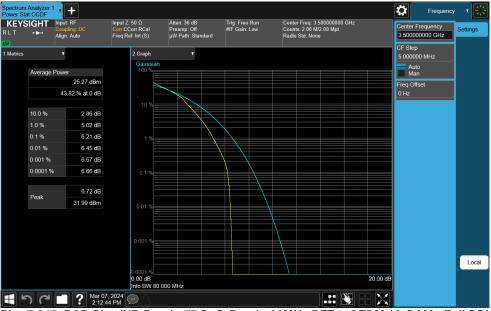
Plot 7-345. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM π/2 BPSK - Full RB)



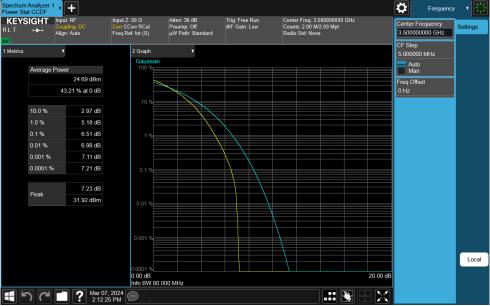
Plot 7-346. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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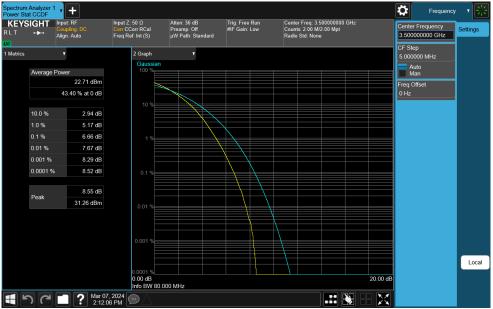
Plot 7-347. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM 16-QAM - Full RB)



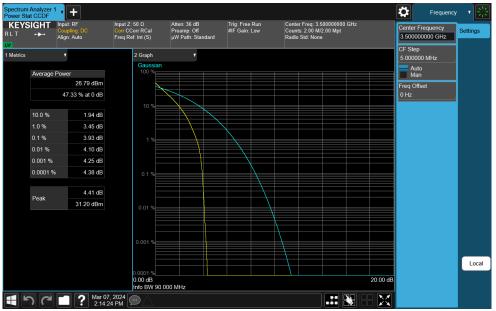
Plot 7-348. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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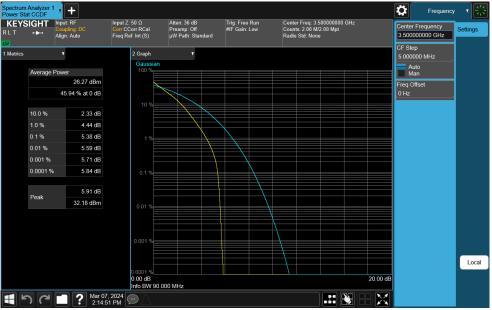
Plot 7-349. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM 256-QAM - Full RB)



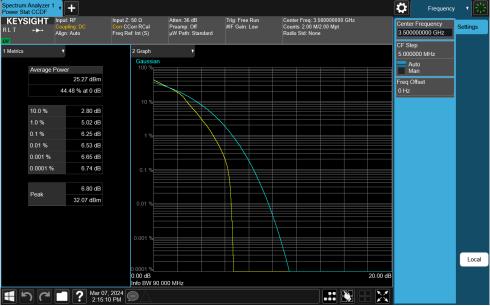
Plot 7-350. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM π/2 BPSK - Full RB)

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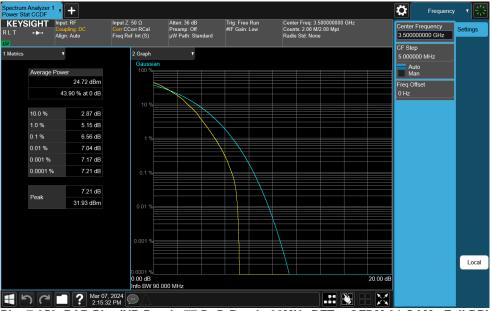
Plot 7-351. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)



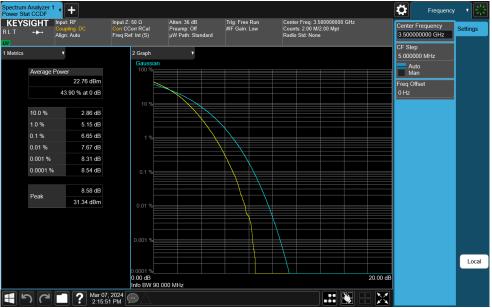
Plot 7-352. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM 16-QAM - Full RB)

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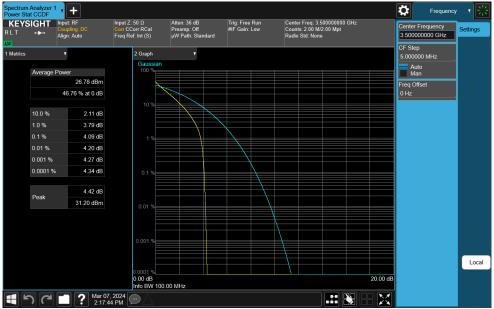
Plot 7-353. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM 64-QAM - Full RB)



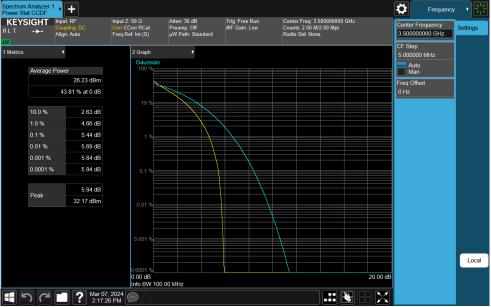
Plot 7-354. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM 256-QAM - Full RB)

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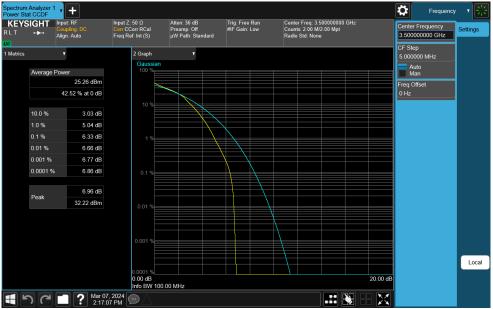
Plot 7-355. PAR Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM π/2 BPSK - Full RB)



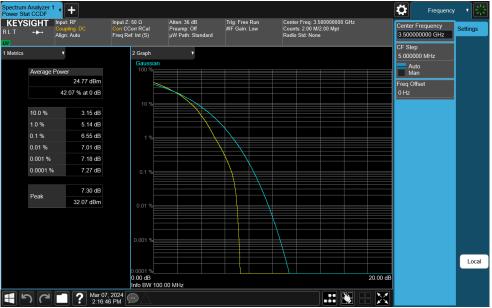
Plot 7-356. PAR Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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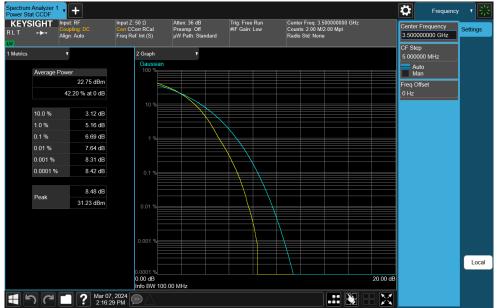
Plot 7-357. PAR Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM 16-QAM - Full RB)



Plot 7-358. PAR Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM 64-QAM - Full RB)

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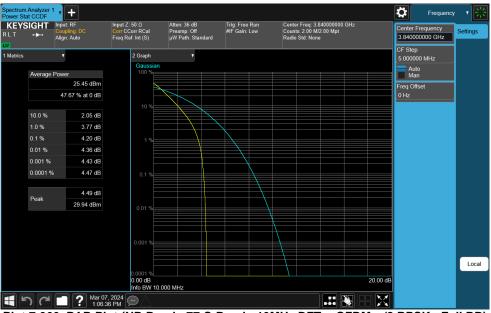


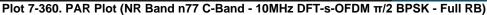
Plot 7-359. PAR Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM 256-QAM - Full RB)

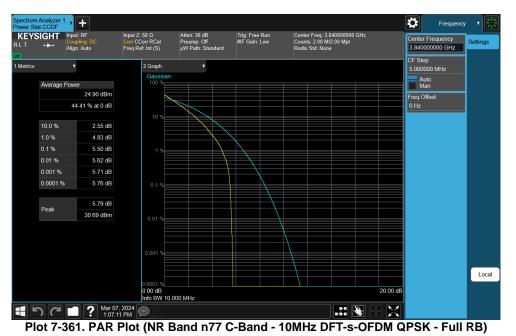
FCC ID: BCGA2926	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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## NR Band n77 C-Band

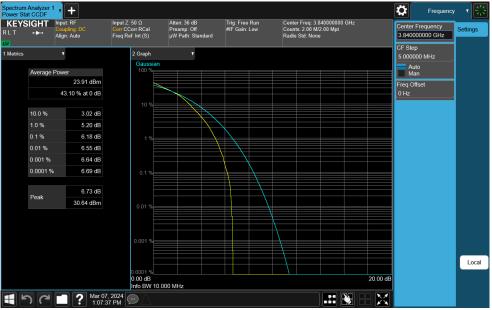




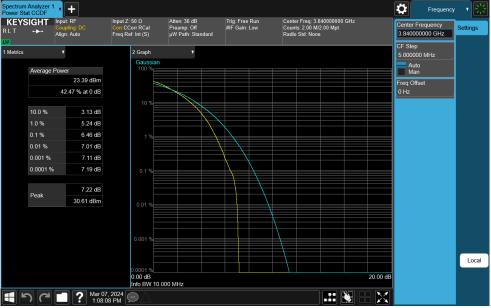


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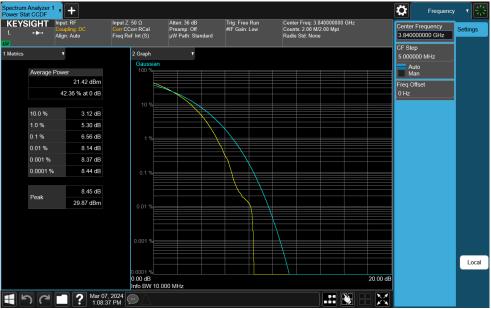
Plot 7-362. PAR Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM 16-QAM - Full RB)



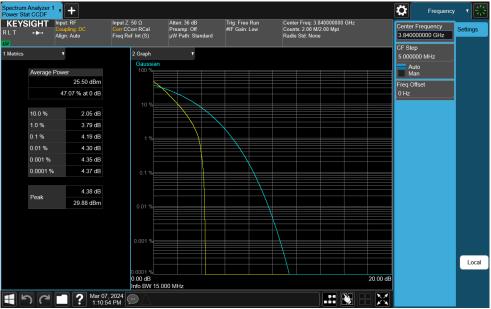
Plot 7-363. PAR Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM 64-QAM - Full RB)

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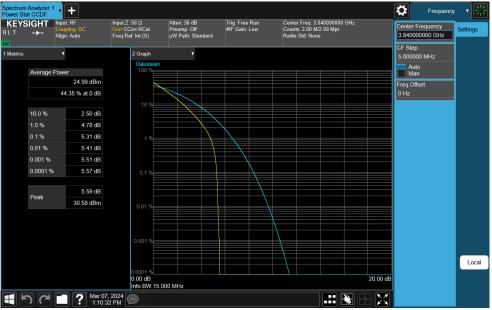
Plot 7-364. PAR Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM 256-QAM - Full RB)



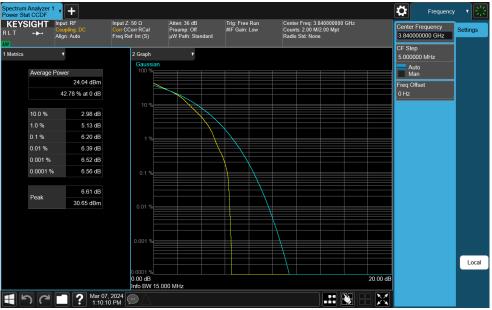
Plot 7-365. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM π/2 BPSK - Full RB)

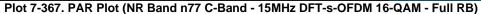
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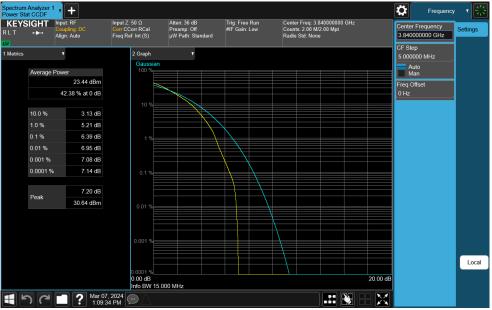
Plot 7-366. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK - Full RB)



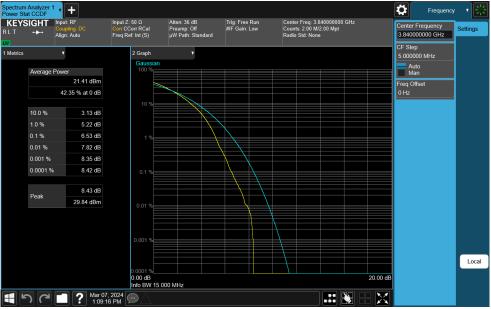


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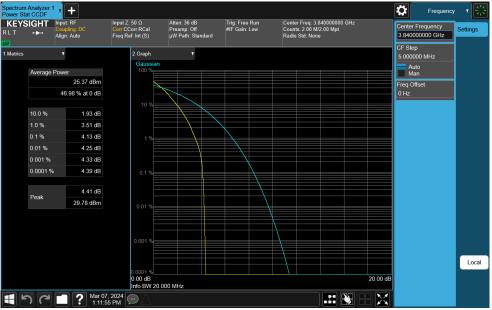
Plot 7-368. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM 64-QAM - Full RB)



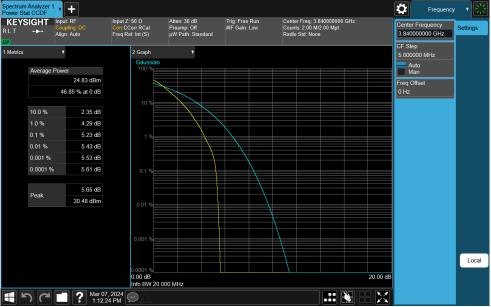
Plot 7-369. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM 256-QAM - Full RB)

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Plot 7-370. PAR Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-371. PAR Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK - Full RB)

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