

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 \two \two \two \two \two \two \two \two	Center Frequency 3.553000000 GHz Span	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dE	Bm	Mkr1 3.5	53 006 6 GHz -37.492 dBm	3.30000000 MHz	
5.0			Ť				Zero Span Full Span	
							Start Freq 3.551350000 GHz	
							Stop Freq 3.554650000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
							330.000 kHz	
			1				Man Freq Offset 0 Hz	
i.0							X Axis Scale Log Lin	
i.0							Signal Track (Span Zoom) On	
art 3.551350 GH	7		#Video BW 2.2 MH	17		Stop 3.554650 GHz	Off	Loc
es BW 680 kHz		27, 2024			#Sweep	500 ms (1001 pts)		

Plot 7-191. Upper ACP Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM QPSK - Full RB)



Plot 7-192. Upper ACP Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 119 of 266
1C2311270066-11.BCG	1270066-11.BCG 10/01/2023 - 03/07/2024 Tablet Device		Fage 119 01 200
			V2.2 09/07/2023



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₩₩₩₩₩ ANNNNN	Center Frequency 3.397500000 GHz	Settings
Spectrum cale/Div 10 dB	Y		Ref Level 25.00 dB	m	Mkr1 3	.443 842 GHz -32.571 dBm	Span 94.0000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.350500000 GHz	
							Stop Freq 3.444500000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
						1	9.400000 MHz Auto Man	
i.0		$\sim$					Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.35050 GHz			#Video BW 3.0 MH:	z		Stop 3.44450 GHz	Off	Loc
Res BW 1.0 MHz	Jan	27, 2024				500 ms (1001 pts)		

Plot 7-193. Lower ACP Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

Spectrum Analyzer Swept SA							Frequency	· • 🐺
KEYSIGHT RL ↔	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 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Center Frequency 3.447000000 GHz Span	Settings
1 Spectrum Scale/Div 10 dB	T		Ref Level 25.00 dE	Im		7 422 29 GHz -34.907 dBm	3.49000000 MHz	
Log							Swept Span Zero Span Full Span	
							Start Freq 3,445255000 GHz	
-5.00							Stop Freq 3.448745000 GHz	
-15.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 349.000 kHz Auto	
				∳ <sup>1</sup>			Man Freq Offset	
							0 Hz X Axis Scale	
							Log Lin Signal Track	
							(Span Zoom) On Off	Local
Start 3.445255 GHz #Res BW 510 kHz			#Video BW 1.5 MH	z		top 3.448745 GHz 500 ms (1001 pts)		
<b>1</b> 1 1	<b>1</b> :3	27, 2024 38:35 AM						

Plot 7-194. Lower ACP Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 120 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 120 01 200
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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 \two \two \two \two \two \two \two \two	Center Frequency 3.449500000 GHz Span	Settings
Spectrum ale/Div 10 dB	Y		Ref Level 25.00 dB	3m		49 599 0 GHz -31.653 dBm	200.000000 kHz	,
5.0							Zero Span Full Span	
							Start Freq 3.449400000 GHz	
							Stop Freq 3.449600000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						1	20.000 kHz Auto Man	1
							Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.4494000 Gi es BW 820 kHz			#Video BW 2.4 Mł	Hz		op 3.4496000 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-195. Lower ACP Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)



Plot 7-196. Lower ACP Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 121 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 121 01 200
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KEYSIGHT └ +►+ 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 \two \two \two \two \two \two \two \two	Center Frequency 3.580000000 GHz	Setting
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dB	m		.556 648 GHz -36.966 dBm	Span 139.000000 MHz	
5.0			Ť				Zero Span Full Span	
00							Start Freq 3.510500000 GHz	
							Stop Freq 3.649500000 GHz	
							AUTO TUNE	)
							CF Step 13.900000 MHz	
		11					Auto Man Freg Offset	
							0 Hz X Axis Scale	
							Log Lin	
							Signal Track (Span Zoom) On	
rt 3.51050 GH;			49/6-1 DM/ 2-0-04/			Stop 3.64950 GHz	Off	Loc
es BW 1.0 MHz	1	27, 2024	#Video BW 3.0 MH	z		Stop 3.64950 GHz 500 ms (1001 pts)		

Plot 7-197. Upper ACP Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

KEYSIGHT ⊥ +→- 1	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr RC Freq Ref: Int (\$ NFE: Off		PNO: Best V Gate: Off dard IF Gain: Lov Sig Track: O	, / ff	un	1 2 3 4 5 6 A \two types w types and a standard strength and a str	Center Frequency 3.550500000 GHz Span	Settings
Spectrum	•				м		256 47 GHz	490.000000 kHz	
ale/Div 10 dB			Ref Level 25	.00 dBm			36.546 dBm	Swept Span Zero Span	
								Full Span	
								· · · · ·	
00								Start Freq 3.550255000 GHz	
								Stop Freq	1
								3.550745000 GHz	
.0							DL1-13.00 dBm	AUTO TUNE	
								CF Step 49.000 kHz	
								Auto	
								Man	
.0								Freq Offset 0 Hz	
								X Axis Scale	
								Signal Track	
5.0								(Span Zoom)	
								On Off	Loca
rt 3.5502550 GH es BW 510 kHz	İz		#Video BW	≜ 1.5 MHz			o 3.5507450 GHz 0 ms (1001 pts)		

Plot 7-198. Upper ACP Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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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 3.553000000 GHz	Setting
•		Ref Level 25.00 dB	İm			3.20000000 MHz	
		Ĭ				Zero Span Full Span	
						Start Freq 3.551400000 GHz	
						3.554600000 GHz	
					DL1 -13.00 dBm	CF Step	
					1	Auto Man	
						Freq Offset 0 Hz	ļ
						X Axis Scale Log Lin	
						Signal Track (Span Zoom) On	
2		#Video BW 2.4 MH	iz			-Off	Lo
	Align: Auto	Align: Auto Freq Ref. Int (S) NFE: Off	Align: Auto  Freq Ref. Int (S) NFE: Off  µW Path: Standard    Ref Level 25:00 dE	Align: Auto      Freq Ref. Int (S) NFE: Off      µW Path: Standard      IF Gain: Low Sig Track: Off        Ref Level 25:00 dBm	Align: Auto      Freq Ref. Int (S)      WW Pain: Standard      IF Gain: Low        NPE: Off      Mkr1 3.5:        Ref Level 25.00 dBm      Mkr1 3.5:        Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off        Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off      Image: Auto off	Align: Auto    Freq Ref. Int (S) NFE: Off    WW Path: Standard    IF Gain: Low (Sig Track: Off    Mkr1 3.554 590 4 GHz      Ref Level 25 00 dBm    -36.824 dBm      OLI    OLI    OLI      OLI    OLI    OLI	Contact of the line (S) with Path. Standard

Plot 7-199. Upper ACP Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)



Plot 7-200. Upper ACP Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	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 ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.397500000 GHz	Settings
Spectrum cale/Div 10 dB og	•		Ref Level 25.00 dB	m		.443 090 GHz -32.919 dBm	Span 94.0000000 MHz	J
5.0							Zero Span Full Span	
							Start Freq 3.350500000 GHz	
							Stop Freq 3.444500000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							9.400000 MHz Auto Man	
		~~~~		~~~~~			Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.35050 GHz			#Video BW 3.0 MH	z		Stop 3.44450 GHz	- Off	Loc
Res BW 1.0 MHz	<b>2</b> Jan	27, 2024				500 ms (1001 pts)		

Plot 7-201. Lower ACP Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)

Spectrum Analyzer Swept SA							Frequency	/ <b>/</b> 🛞
KEYSIGHT RL ↔	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 3.447000000 GHz	Settings
1 Spectrum	T				Mkr1 3.4	47 903 91 GHz	Span 3.49000000 MHz	
Scale/Div 10 dB			Ref Level 25.00 d	Bm		-34.884 dBm	Swept Span Zero Span	
							Full Span	
							Start Freq	
							3.445255000 GHz	
							Stop Freq	1
							3.448745000 GHz	
-15.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 349.000 kHz	
							Auto	
35.0					• •		Man	
							Freq Offset 0 Hz	
							X Axis Scale	
-55.0							Log Lin	
							Signal Track (Span Zoom)	
							On Off	Local
								LOCAI
Start 3.445255 GHz #Res BW 510 kHz			#Video BW 1.5 M	Hz	#Swee	Stop 3.448745 GHz p 500 ms (1001 pts)		
4 P C	Jan ? Jan	27, 2024						

Plot 7-202. Lower ACP Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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	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 3.449500000 GHz	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dB	m		49 549 9 GHz -30.627 dBm	Span 100.000000 kHz Swept Span	
5.0							Zero Span Full Span	
00							Start Freq 3.449450000 GHz	
00							Stop Freq 3.449550000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
5.0						1	10.000 kHz Auto Man	
i.0							Freq Offset 0 Hz	
i.0							X Axis Scale Log Lin	1
5.0							Signal Track (Span Zoom) On	
art 3.44945000 GH	łz		#Video BW 2.7 MH	z	Sto	p 3.44955000 GHz	Off	Loc
es BW 910 kHz	<b>2</b> Jan	27, 2024			#Sweep	500 ms (1001 pts)		

Plot 7-203. Lower ACP Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer * Swept SA							Frequency	· ·   崇
KEYSIGHT RL ↔	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 \two transformed with transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transformed and transforme	Center Frequency 3.422500000 GHz Span	Settings
1 Spectrum	v					448 132 GHz -32.028 dBm	144.000000 MHz	
Scale/Div 10 dB			Ref Level 25.00 dB	m		-32.028 aBm	Swept Span Zero Span	
							Full Span	
5.00							Start Freq 3.350500000 GHz	
							Stop Freq 3.494500000 GHz	
							AUTO TUNE	
-15.0							CF Step 14.400000 MHz	
35.0							Auto Man	
							Freq Offset 0 Hz	
45.0 55.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom)	
							On Off	Local
Start 3.35050 GHz #Res BW 1.0 MHz			#Video BW 3.0 MH	z		Stop 3.49450 GHz 500 ms (1001 pts)		
<b>1</b> 7 7	Jan 27 1:52:	7, 2024 00 AM						

Plot 7-204. Lower ACP Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 125 of 266
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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₩₩₩₩₩ A N N N N N	Center Frequency 3.577495000 GHz	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dB	m	Mkr1	3.554 89 GHz -36.896 dBm	Span 144.010000 MHz Bwept Span	
5.0							Zero Span Full Span	
00							Start Freq 3.505490000 GHz	
							Stop Freq 3.649500000 GHz	
							AUTO TUNE CF Step	
							14.401000 MHz	
							Man Freq Offset 0 Hz	
							X Axis Scale Log Lin	
.0							Signal Track (Span Zoom)	
							On Off	Loc
art 3.50549 GH es BW 1.0 MH	z	1 27, 2024	#Video BW 3.0 MH	z		Stop 3.64950 GHz 500 ms (1001 pts)		

Plot 7-205. Upper ACP Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)

Wept SA KEYSIGHT RL ↔	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	Frequency Center Frequency 3.550500000 GHz	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00			0 258 43 GHz -37.026 dBm	Span 490.000000 kHz	
og			Ĭ				Swept Span Zero Span Full Span	
5.0							Start Freq 3.550255000 GHz	
							Stop Freq 3.550745000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 49.000 kHz Auto	
5.0 1	······						Man Freq Offset	
							0 Hz X Axis Scale	
							Log Lin Signal Track	
							(Span Zoom)	Loca
art 3.5502550 GH Res BW 510 kHz	İz		#Video BW 1.5 I	MHz		op 3.5507450 GHz 500 ms (1001 pts)		

Plot 7-206. Upper ACP Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 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 \\ \ \ \ \ \ \ \ \ \ \ \	Center Frequency 3.553000000 GHz	Setting
pectrum ale/Div 10 dB g	T		Ref Level 25.00 dB	m		51 468 6 GHz -36.059 dBm	Span ,3.10000000 MHz Swept Span	
.0							Zero Span Full Span	
							Start Freq 3.551450000 GHz	
							Stop Freq 3.554550000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE	
o 1							310.000 kHz Auto Man	
.0							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On Off	Lo
rt 3.551450 GH			#Video BW 2.7 MH	z		Stop 3.554550 GHz 500 ms (1001 pts)		

Plot 7-207. Upper ACP Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)



Plot 7-208. Upper ACP Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 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 3.397500000 GHz	Settings
Spectrum ale/Div 10 dB	T		Ref Level 25.00 dE	lm		.418 838 GHz -32.070 dBm	Span 94.0000000 MHz Swept Span	
5.0							Zero Span Full Span	
							Start Freq 3.350500000 GHz	
							Stop Freq 3.444500000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
					1 1		9.400000 MHz	
							Freq Offset 0 Hz	
0							X Axis Scale Log	
0							Signal Track (Span Zoom) On	
rt 3.35050 GHz			#Video BW 3.0 MH			Stop 3.44450 GHz	Off	Loc
es BW 1.0 MHz				IZ		500 ms (1001 pts)		

Plot 7-209. Lower ACP Plot (NR Band n77 DoD-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: Stand	PNO: Best Wid Gate: Off Iard IF Gain: Low Sig Track: Off	le Avg Type: Log-Power Trig: Free Run	A ₩ ₩ ₩ ₩ ₩ <b>A</b> N. N. N. N. N. N. N. N. N. N. N. N. N.	Center Frequency 3.447000000 GHz Span	Settings
Spectrum cale/Div 10 dB og	•		Ref Level 25.	00 dBm	Mkr1 3.		3.49000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.445255000 GHz Stop Freq	
						DL1 -13.00 dBm	3.448745000 GHz	
5.0							CF Step 349.000 kHz	
5.0							Auto Man Freq Offset	
							0 Hz X Axis Scale	
							Log Lin Signal Track (Span Zoom)	
							On Off	Loca
art 3.445255 GHz les BW 510 kHz	4		#Video BW 1	.5 MHz	#Swe	Stop 3.448745 GHz eep 500 ms (1001 pts)		

Plot 7-210. Lower ACP Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 120 01 200
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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 \two \two \two \two \two \two \two \two	Center Frequency 3.449499995 GHz Span	Settings
pectrum ale/Div 10 dB			Ref Level 25.00 dE	m	Mkr1 3.449 49	9 995 00 GHz -28.078 dBm	10.0000000 Hz	
.0			Ĭ				Zero Span Full Span	
							Start Freq 3.449499990 GHz	
							Stop Freq 3.449500000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							1 Hz Auto Man	
.0							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.44949999 es BW 1.0 MH			#Video BW 3.0 M⊦	z		3.449500000 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-211. Lower ACP Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-212. Lower ACP Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 129 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 129 01 200
	·		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: 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 3.575005000 GHz Span	Settings
ipectrum ale/Div 10 dB	T		Ref Level 25.00 dB	m		3.581 41 GHz -34.309 dBm	148.990000 MHz	
5.0			Ĭ				Zero Span Full Span	
00							Start Freq 3.500510000 GHz	
							Stop Freq 3.649500000 GHz	
							AUTO TUNE CF Step	
				<b>↓</b> 1			14.899000 MHz Auto Man	
							Freq Offset 0 Hz	
							X Axis Scale	
							Signal Track (Span Zoom)	
							On Off	Loc
rt 3.50051 GHz s BW 1.0 MHz			#Video BW 3.0 MH	z		Stop 3.64950 GHz 500 ms (1001 pts)		

Plot 7-213. Upper ACP Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

3 4 5 6      Center Frequency 3.550565000 GHz      Se        N N N N      Span      Span        9 dBm      Swept Span      Zero Span        Full Span      Start Freq 3.550265000 GHz      Start Freq	ettings
9 dBm 9 km 9 km 9 km 9 km 9 km 9 km 9 km 9 k	
9 dBm Swept Span Zero Span Full Span Start Freq	
Zero Span Full Span Start Freq	
Start Freq	
Stop Freq 3.550745000 GHz	
13.00 dBm AUTO TUNE	
CF Step 48.000 kHz	
Auto Man	
Freq Offset 0 Hz	
X Axis Scale	
Signal Track	
On Off	Loca
	Freq Offset 0 Hz X Axis Scale Lin Signal Track (Span Zoom) On

Plot 7-214. Upper ACP Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 130 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 130 01 200
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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 ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.553000000 GHz	Setting
pectrum ale/Div 10 dB	T		Ref Level 25.00 dB	m		551 518 GHz -35.139 dBm	Span 3.00000000 MHz Swept Span	
.0							Zero Span Full Span	
							Start Freq 3.551500000 GHz	
							Stop Freq 3.554500000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
.0 1							300.000 kHz Auto Man	
.0							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.551500 GH			#Video BW 3.0 MH	z		top 3.554500 GHz 500 ms (1001 pts)	Off	Lo

Plot 7-215. Upper ACP Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM QPSK – Full RB)

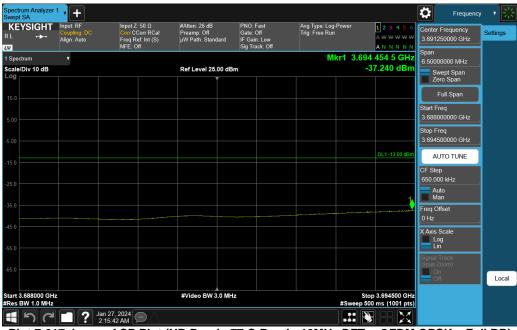


Plot 7-216. Upper ACP Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM QPSK - Full RB)

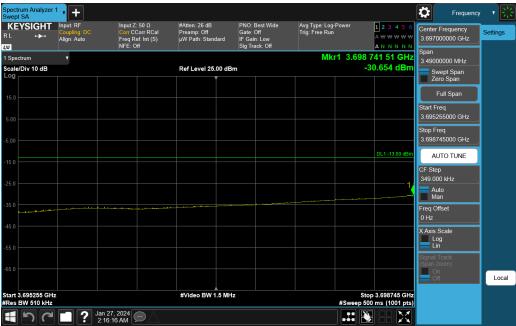
FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 131 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 131 01 200
			V2.2 09/07/2023



## NR Band n77 C-Band



Plot 7-217. Lower ACP Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK - Full RB)



Plot 7-218. Lower ACP Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK – Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 132 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 132 01 200
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EYSIGHT	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: Balanced 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 3.699500000 GHz Span	Settings
pectrum ale/Div 10 dB g	Y		Ref Level 25.00 dB	3m		99 947 3 GHz -30.774 dBm	900.000000 kHz	2
.0							Zero Span Full Span	
							Start Freq 3.699050000 GHz	
							Stop Freq 3.699950000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						1	90.000 kHz Auto Man	
.0							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.6990500 Gi s BW 100 kHz			#Video BW 300 kł	Hz		op 3.6999500 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-219. Lower ACP Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-220. Lower ACP Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 122 of 266
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	1 2 3 4 5 6 A \two \two \two \two \two \two \two \two	Avg Type: Log-Power Trig: Free Run	NO:Fast Sate:Off FGain:Low iig Track:Off	ndard IF	#Atten: 26 dB Preamp: Off µW Path: Star	: 50 Ω Corr RCal ef: Int (S) Dff	Corr CO	Input: RF Coupling: DC Align: Auto	KEYSIGHT ⊥ ↔
673 dBm Swept Span	981 093 5 GHz -29.673 dBm	Mkr1 3		5.00 dBm	Ref Level 25			T	Spectrum ale/Div 10 dB
Erro Span Full Span									.0
Start Freq 3.975500000 GHz									
Stop Freq 3.992000000 GHz									
AUTO TUNE CF Step									
1.650000 MHz									
Freq Offset 0 Hz									
X Axis Scale Log Lin									0
Signal Track (Span Zoom) On									
Off	Stop 3.992000 GHz			3.0 MHz	#Video BW			2	rt 3.975500 GH;
	Stop 3.9 p 500 ms	#Swe		3.0 MHz	#Video BW			2	5.0 5.0 art 3.975500 GH; Res BW 1.0 MHz

Plot 7-221. Upper ACP Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer 1 Swept SA							Frequency	- <b>-</b> [#	
KEYSIGHT RL +►+ ™	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₩₩₩₩₩₩ ANNNNN	Center Frequency 3.980500000 GHz Span	Settings	
Spectrum							Mkr1 3.980 255 49 GHz -24.639 dBm		
15.0							Zero Span Full Span		
							Start Freq 3.980255000 GHz		
							Stop Freq 3.980745000 GHz		
15.0						DL1 -13.00 dBm	AUTO TUNE CF Step		
25.0							49.000 kHz Auto Man		
							Freq Offset 0 Hz		
55.0							X Axis Scale Log Lin		
65.0							Signal Track (Span Zoom) On		
Start 3.9802550 GH	7		#Video BW 1.5 MH	7	St	op 3.9807450 GHz	- Off	Local	
Res BW 510 kHz					#Sweep	500 ms (1001 pts)			
して	<b>1 ?</b> Jan 2:1	27, 2024 8:32 AM							

Plot 7-222. Upper ACP Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 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: Balanced 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 Span	Settings
pectrum ale/Div 10 dB g	v		Ref Level 25.00 d	Bm		84 064 7 GHz -41.915 dBm	3.90000000 MHz	
.0							Zero Span Full Span	
							Start Freq 3.981050000 GHz	
							Stop Freq 3.984950000 GHz	
0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							390.000 kHz Auto Man	
0	· • • • • • • • • • • • • • • • • • • •				1		Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.981050 GH			#Video BW 300 k	Hz		Stop 3.984950 GHz 500 ms (1001 pts)	Off	Lo

Plot 7-223. Upper ACP Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK – Full RB)

	Input: RF Coupling: DC Align: Auto	Input Z: 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	1 2 3 4 5 6 ∧ ₩ ₩ ₩ ₩ ₩	Center Frequency 3.988750000 GHz	Setting
		NFE: Off		Sig Track: Off		ANNNN	Span	
pectrum	•			-		35 513 0 GHz -32.629 dBm	6.50000000 MHz	
ale/Div 10 dB			Ref Level 25.00 d	Bm		-32.029 UBIII	Swept Span Zero Span	
							Full Span	
							Start Freq	
							3.985500000 GHz	
							Stop Freq	
							3.992000000 GHz	
						DL1-13.00 dBm	AUTO TUNE	
							CF Step	
.0							650.000 kHz	
1							Auto Man	
.0							Freq Offset	
							0 Hz	
							X Axis Scale	
							Log	
							Lin	
							Signal Track (Span Zoom)	
							On Off	Lo
rt 3.985500 GHz s BW 1.0 MHz			#Video BW 3.0 M	Hz		top 3.992000 GHz 500 ms (1001 pts)		

Plot 7-224. Upper ACP Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 135 of 266
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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 \\ \\ \\ \\ \\ \\ \\ \\ \\ A N N N N N N	Center Frequency 3.691250000 GHz	Settings
Spectrum ale/Div 10 dB	Y		Ref Level 25.00 dE	Bm		94 214 0 GHz -35.136 dBm	Span 6.50000000 MHz Swept Span	1
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	
						<u> </u>	650.000 kHz Auto Man	
.0							Freq Offset 0 Hz	
							X Axis Scale Log Lin	1
0							Signal Track (Span Zoom)	
							On Off	Loc
rt 3.688000 GH es BW 1.0 MHz			#Video BW 3.0 M⊦	IZ		top 3.694500 GHz 500 ms (1001 pts)		

Plot 7-225. Lower ACP Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer Swept SA	<sup>1</sup> • +						Frequency	- <b>-</b>   <del>     </del>
	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 \two \two \two \two \two \two \two \two	Center Frequency 3.697000000 GHz Span	Settings
1 Spectrum Scale/Div 10 dB	T		Ref Level 25.00 dB	m		7 994 65 GHz -32.046 dBm	3.49000000 MHz	
Log							Swept Span Zero Span	
							Full Span	
							Start Freq 3.695255000 GHz	
-5.00							Stop Freq 3.698745000 GHz	
						DL1 -13.00 dBm	AUTO TUNE	
							CF Step	
					1		349.000 kHz	
-35.0							Man Freq Offset	
							0 Hz	
-55.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom)	
							On Off	Local
Start 3.695255 GHz #Res BW 510 kHz	2		#Video BW 1.5 MH	z		top 3.698745 GHz 500 ms (1001 pts)		
<b>1</b> 1	<b>1 ?</b> Jan 2:2	27, 2024 29:50 AM						

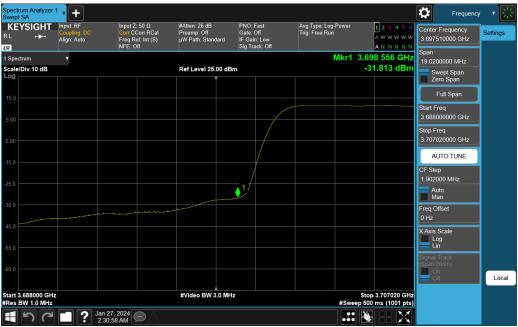
Plot 7-226. Lower ACP Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 136 of 266
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	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: Balanced 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 3.699500000 GHz Span	Settings
ipectrum ale/Div 10 dB	T		Ref Level 25.00 dB	m		9 924 15 GHz -29.168 dBm	850.000000 kHz	
5.0			Ĭ				Zero Span Full Span	
00							Start Freq 3.699075000 GHz	
00						DL1 -13.00 dBm	Stop Freq 3.699925000 GHz	
.0						DET-13.00 dBm	AUTO TUNE CF Step 85 000 kHz	
.0						1	Auto Man	
.0							Freq Offset 0 Hz	
0							X Axis Scale Log Lin	
.0							Signal Track (Span Zoom) On Off	Loc
rt 3.6990750 GHz es BW 150 kHz	z		#Video BW 470 kH	z		op 3.6999250 GHz 500 ms (1001 pts)		

Plot 7-227. Lower ACP Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-228. Lower ACP Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 127 of 266
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			V2.2 09/07/2023



			ate:Off <sup>:</sup> Gain:Low ig Track:Off	dard	Preamp: Off µW Path: Stan	Corr CCorr RCal Freq Ref: Int (S) NFE: Off	Coupling: DC Align: Auto	KEYSIGHT
		Mkr1 3		.00 dBm	Ref Level 25		T	Spectrum ale/Div 10 dB
Zero Span Full Span								5.0
Start Freq 3.972980000 GHz								
Stop Freq 3.992000000 GHz								
AUTO TUNE CF Step 1.902000 MHz								
Auto Man					1			
Freq Offset 0 Hz								0
X Axis Scale Log Lin	×							
Signal Track (Span Zoom) On								
	Stop 3.992000 GHz 500 ms (1001 pts)			3.0 MHz	#Video BW 3		2	
pt	500 ms (1001	#Sweep				27, 2024	Jar 2:	45.0 55.0 tart 3.972980 GH; Res BW 1.0 MHz C

Plot 7-229. Upper ACP Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK – Full RB)

KEYSIGHT ⊥ ↔ Ω	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: Standa	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 \two \two \two \two \two \two \two \two	Center Frequency 3.980500000 GHz Span	Settings
Spectrum	•				Mkr1 3.98	0 260 88 GHz	490.000000 kHz	
ale/Div 10 dB			Ref Level 25.0	0 dBm		-34.960 dBm	Swept Span Zero Span	
5.0							Full Span	
00							Start Freq 3.980255000 GHz	
00							Stop Freq 3.980745000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
5.0							CF Step 49.000 kHz	
5.0 <b>1</b>							Auto Man	
			······································			****	Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	
5.0							Signal Track (Span Zoom)	
5.0							On Off	Loca
art 3.9802550 GH es BW 510 kHz	łz		#Video BW 1.	5 MHz		top 3.9807450 GHz 500 ms (1001 pts)		

Plot 7-230. Upper ACP Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	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: Balanced Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Center Frequency 3.983000000 GHz Span	Setting
Spectrum ale/Div 10 dB	•		Ref Level 25.00 dB	m	Mkr1 3.98	1 090 40 GHz -39.444 dBm	3.85000000 MHz	,
<b>5</b> .0			Ĭ				Zero Span Full Span	
							Start Freq 3.981075000 GHz	
							Stop Freq 3.984925000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE	
							385.000 kHz Auto Man	
0 1							Freq Offset 0 Hz	
							X Axis Scale Log	
0							Signal Track (Span Zoom) On	
rt 3.981075 GH			#Video BW 470 kH			Stop 3.984925 GHz	Off	Lor
es BW 150 kHz			#VIGEO BW 4/0 KH	4		500 ms (1001 pts)		

Plot 7-231. Upper ACP Plot (NR Band n77 C-Band - 15MHz 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 \two \two \two \two \two \two \two \two	Center Frequency 3.988750000 GHz Span	Settings
Spectrum ale/Div 10 dB	•		Ref Level 25.00 di	Bm		85 545 5 GHz -32.766 dBm	6.50000000 MHz Swept Span Zero Span	
							Full Span	
							Start Freq 3.985500000 GHz	
						DL1 -13.00 dBm	Stop Freq 3.992000000 GHz	
i.0							AUTO TUNE CF Step 650.000 kHz	
5.0		·					Auto Man	
							Freq Offset 0 Hz X Axis Scale	
							Log Lin	
							Signal Track (Span Zoom) On Off	Loca
art 3.985500 GHz es BW 1.0 MHz			#Video BW 3.0 Mi	Hz		Stop 3.992000 GHz 500 ms (1001 pts)		

Plot 7-232. Upper ACP Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 139 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 139 01 200
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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 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Center Frequency 3.691250000 GHz Span	Settings
pectrum ale/Div 10 dB	T		Ref Level 25.00 dE	3m		94 110 0 GHz -36.159 dBm	6.50000000 MHz	
.0							Zero Span Full Span	
							Start Freq 3.688000000 GHz	
							Stop Freq 3.694500000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						<u> </u>	650.000 kHz Auto Man	
.0	·	·····				<b>y</b>	Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.688000 GH			#Video BW 3.0 MH	iz		top 3.694500 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-233. Lower ACP Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer ' Swept SA							Frequency	· • 🖓
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 3.697000000 GHz Span	Settings
1 Spectrum	T					8 720 57 GHz	3.49000000 MHz	
cale/Div 10 dB			Ref Level 25.00 d	Bm		-34.253 dBm	Swept Span	
							Zero Span Full Span	
							Start Freq	
							3.695255000 GHz	
							Stop Freq	1
							3.698745000 GHz	
15.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 349.000 kHz	
						1	Auto Man	
35.0							Freq Offset	
							0 Hz	
							X Axis Scale Log	
							Lin	
65.0							Signal Track (Span Zoom)	
55.0							On Off	Local
tart 3.695255 GHz Res BW 510 kHz			#Video BW 1.5 M	Hz		Stop 3.698745 GHz 500 ms (1001 pts)		
<b>1</b> 50	<b>7 3</b> Jan	27, 2024 3:24 AM						

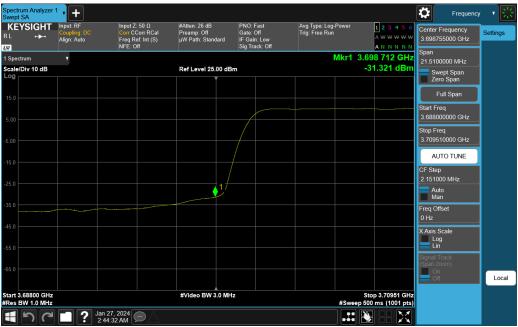
Plot 7-234. Lower ACP Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 140 of 266
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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: Standard	PNO: Balanced 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 3.699500000 GHz Span	Settings
pectrum ale/Div 10 dB	T		Ref Level 25.00 dE	im		99 897 6 GHz -33.304 dBm	800.000000 kHz	2
.0							Zero Span Full Span	
							Start Freq 3.699100000 GHz	
							Stop Freq 3.699900000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE	
						1	80.000 kHz Auto Man	
0							Freq Offset 0 Hz	,
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.6991000 G s BW 200 kHz			#Video BW 620 kF	Iz		op 3.6999000 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-235. Lower ACP Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-236. Lower ACP Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 141 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 141 01 200
			V2.2 09/07/2023



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	A ₩ ₩ ₩ ₩ ₩ <b>A</b> N N N N N	Center Frequency 3.981245000 GHz Span	Settings
Spectrum ale/Div 10 dB	Y		Ref Level 25.00	dBm	Mkr1 3	.981 180 GHz -32.651 dBm	21.5100000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.970490000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE CF Step	
			1				2.151000 MHz Auto Man	
							Freq Offset 0 Hz	
							X Axis Scale	1
.0							Signal Track (Span Zoom)	
							On Off	Loc
art 3.97049 GHz es BW 1.0 MHz			#Video BW 3.0 I	WHZ	#Sweep	Stop 3.99200 GHz 500 ms (1001 pts)		

Plot 7-237. Upper ACP Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK – Full RB)

KEYSIGHT ⊥ ↔→ 1	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr R Freq Ref: Int NFE: Off		Gat IF C	D: Best Wide e: Off Gain: Low Track: Off	Avg Type: Log-Pi Trig: Free Run		1 2 3 4 5 6 A ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.980500000 GHz Span	Settings
Spectrum	•					Mkr1		58 43 GHz .826 dBm	490.000000 kHz	
ale/Div 10 dB			Ref Level 2	5.00 aBm			-20	.020 UBIII	Swept Span Zero Span	
5.0									Full Span	
00									Start Freq 3.980255000 GHz	
									Stop Freq 3.980745000 GHz	
5.0								DL1 -13.00 dBm	AUTO TUNE	
<sub>5.0</sub> <b>_</b> 1									CF Step 49.000 kHz	
									Auto Man	
								<u></u>	Freq Offset 0 Hz	
5.0									X Axis Scale Log Lin	1
5.0									Signal Track (Span Zoom)	1
5.0									On Off	Loca
art 3.9802550 GH es BW 510 kHz	iz		#Video BW	1.5 MHz				.9807450 GHz ms (1001 pts)		

Plot 7-238. Upper ACP Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 142 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 142 01 200
		·	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: Balanced 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	•		Ref Level 25.00 dB	m		81 111 4 GHz -39.885 dBm	3.8000000 MHz	
5.0			Ĭ				Zero Span Full Span	
							Start Freq 3.981100000 GHz	
							Stop Freq 3.984900000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							380.000 kHz Auto Man	
i.0 <b>1</b> ———		·····					Freq Offset 0 Hz	
i.0							X Axis Scale Log Lin	1
i.0							Signal Track (Span Zoom) On	
art 3.981100 GH	z		#Video BW 620 kH	z		itop 3.984900 GHz	Off	Loc
es BW 200 kHz		27, 2024				500 ms (1001 pts)		

Plot 7-239. Upper ACP Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK – Full RB)

KEYSIGHT └ ↔·	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr RC Freq Ref: Int ( NFE: Off		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 \to \to \to \to \to \to \to \to \to \to	Center Frequency 3.988750000 GHz Span	Setting
Spectrum ale/Div 10 dB	•		Ref Level 25.00	) dBm		89 348 0 GHz -35.257 dBm	6.50000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.985500000 GHz	
							Stop Freq 3.992000000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
				<u> </u>			650.000 kHz Auto Man	
0							Freq Offset 0 Hz	
0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.985500 GHz es BW 1.0 MHz			#Video BW 3.0	MHz		top 3.992000 GHz 500 ms (1001 pts)	Off Off	Loc

Plot 7-240. Upper ACP Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 143 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 143 01 200
	·	·	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₩₩₩₩₩ A N N N N N	Center Frequency 3.691250000 GHz Span	Settings
Spectrum cale/Div 10 dB			Ref Level 25.00 dE	3m	Mkr1 3.6	94 493 5 GHz -34.569 dBm	6.50000000 MHz	
5.0							Zero Span Full Span	1
							Start Freq 3.688000000 GHz	
							Stop Freq 3.694500000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						1	650.000 kHz Auto Man	
5.0							Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	1
							Signal Track (Span Zoom) On	
art 3.688000 GH	z		#Video BW 3.0 Mi	łz		Stop 3.694500 GHz	Off	Loc
itart 3.688000 GH Res BW 1.0 MHz		27, 2024 56:24 AM	#Video BW 3.0 Mł	iz	#Sweep	Stop 3.694500 GHz 500 ms (1001 pts)		

Plot 7-241. Lower ACP Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer * Swept SA							Frequency	· • •
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₩₩₩₩₩₩ ANNNNN	Center Frequency 3.697000000 GHz	Settings
Spectrum	•					3 699 63 GHz	Span 3.49000000 MHz	
cale/Div 10 dB			Ref Level 25.00 d	Bm		-37.101 dBm	Swept Span Zero Span	
							Full Span	
							Start Freq	
							3.695255000 GHz Stop Freq	
							3.698745000 GHz	
15.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 349.000 kHz	
						4	Auto Man	
						<b>^</b>	Freq Offset 0 Hz	
							X Axis Scale	
							Log Lin	
65.0							Signal Track (Span Zoom)	
							On Off	Local
tart 3.695255 GHz Res BW 510 kHz			#Video BW 1.5 N	Hz		top 3.698745 GHz 500 ms (1001 pts)		
- n c	Jan 2:5	27, 2024 6:58 AM						

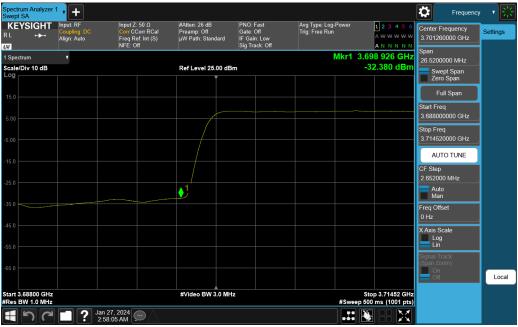
Plot 7-242. Lower ACP Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 144 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 144 01 200
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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: 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 3.699500000 GHz Span	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dE	Зm		99 848 6 GHz -35.133 dBm	700.000000 kHz	
5.0							Zero Span Full Span	
							Start Freq 3.699150000 GHz	
							Stop Freq 3.699850000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
							70.000 kHz	,
5.0							Man Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom)	
							On Off	Loc
art 3.6991500 G les BW 300 kH;	2	27, 2024	#Video BW 910 kH	łz		op 3.6998500 GHz 500 ms (1001 pts)		

Plot 7-243. Lower ACP Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-244. Lower ACP Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 145 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 145 01 200
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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 \\ \ \ \ \ \ \ \ \ \ \ \	Center Frequency 3.978740000 GHz	Setting
Spectrum cale/Div 10 dB	Y		Ref Level 25.00 di	Bm		.981 525 GHz -35.718 dBm	Span 26.5200000 MHz Swept Span	1
5.0							Zero Span Full Span	
			+				Start Freq 3.965480000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE	
							2.652000 MHz Auto Man	
				•			Freq Offset	
							X Axis Scale Log	
.0							Signal Track (Span Zoom)	
							On Off	Loc
rt 3.96548 GHz es BW 1.0 MHz		27, 2024	#Video BW 3.0 M	HZ		Stop 3.99200 GHz 500 ms (1001 pts)		

Plot 7-245. Upper ACP Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK – Full RB)

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: 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	•					0 258 92 GHz -33.761 dBm	490.000000 kHz	
ale/Div 10 dB			Ref Level 25.00	dBm		-33.761 dBm	Swept Span Zero Span	
5.0							Full Span	
00							Start Freq 3.980255000 GHz	
							Stop Freq 3.980745000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 49.000 kHz	
5.0							Auto Man	
5.0							Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	1
5.0							Signal Track (Span Zoom)	1
							On Off	Loca
art 3.9802550 GH es BW 510 kHz	iz		#Video BW 1.5	MHz		top 3.9807450 GHz 500 ms (1001 pts)		

Plot 7-246. Upper ACP Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 146 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 140 01 200
		·	V2.2 09/07/2023



	Coupling: DC Align: Auto	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 \two \two \two \two \two \two \two \two	Center Frequency 3.983000000 GHz Span	Settings
pectrum ale/Div 10 dB g	T		Ref Level 25.00 dB	łm		81 305 4 GHz -43.428 dBm	3.70000000 MHz	
.0							Zero Span Full Span	
							Start Freq 3.981150000 GHz	
							Stop Freq 3.984850000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							370.000 kHz Auto Man	
.0							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.981150 GHz es BW 300 kHz	:		#Video BW 910 kH	iz		Stop 3.984850 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-247. Upper ACP Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK – Full RB)

KEYSIGHT └ ↔·	Input: RF Coupling: DC Align: Auto	Input Z: 5 Corr CCc Freq Ref NFE: Off	orr RCal : Int (S)	#Atten: 26 dB Preamp: Off μW Path: Stand	G Jard IF	NO:Fast ate:Off Gain:Low g Track:Off	Avg Type: Log-Po Trig: Free Run	1 2 3 4 5 6 A ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.988750000 GHz Span	Settings
Spectrum cale/Div 10 dB	•			Ref Level 25.	00 dBm		Mkr	229 0 GHz 5.079 dBm	6.50000000 MHz	
5.0									Zero Span Full Span	
									Start Freq 3.985500000 GHz	
									Stop Freq 3.992000000 GHz	
5.0								DL1 -13.00 dBm	AUTO TUNE	
		<b>↓</b> 1							650.000 kHz Auto Man	
.0								 	Freq Offset 0 Hz	
									X Axis Scale Log Lin	
									Signal Track (Span Zoom) On	
art 3.985500 GHz es BW 1.0 MHz				#Video BW 3	.0 MHz			3.992000 GHz ms (1001 pts)	Off	Loc

Plot 7-248. Upper ACP Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 147 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 147 01 200
			V2.2 09/07/2023



	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 3.691250000 GHz	Setting
pectrum ale/Div 10 dB	T		Ref Level 25.00 dE	İm		93 804 5 GHz -35.347 dBm	Span 6.50000000 MHz Swept Span	
.0							Zero Span Full Span	
							Start Freq 3.688000000 GHz	
							Stop Freq 3.694500000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						<b>▲</b> 1	650.000 kHz — Auto Man	
.0							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.688000 GH	z		#Video BW 3.0 MH	Iz		top 3.694500 GHz 500 ms (1001 pts)	Off Off	Loc

Plot 7-249. Lower ACP Plot (NR Band n77 C-Band - 40MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer							Frequency	<b>v</b> 🐺
KEYSIGHT RL ↔→→	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 W W W W A N N N N N	Center Frequency 3.697000000 GHz Span	Settings
1 Spectrum	•					3 706 61 GHz	3.49000000 MHz	
Scale/Div 10 dB			Ref Level 25.00 dE	3m		-37.273 dBm	Swept Span Zero Span	
							Full Span	
							Start Freq	
							3.695255000 GHz	
							Stop Freq 3.698745000 GHz	
15.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 349.000 kHz	
							Auto Man	
				~		•	Freq Offset	
15.0							0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom)	
							On Off	Local
tart 3.695255 GHz Res BW 510 kHz			#Video BW 1.5 MH	łz		top 3.698745 GHz 500 ms (1001 pts)		
<b>1</b> 2	Jan 3:1	27, 2024 0:31 AM						

Plot 7-250. Lower ACP Plot (NR Band n77 C-Band - 40MHz DFT-s-OFDM QPSK – Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: Test Dates:		EUT Type:	Page 148 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Faye 140 01 200
		·	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: 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 W A N N N N N	Center Frequency 3.699500000 GHz Span	Settings
pectrum ale/Div 10 dB	Y		Ref Level 25.00 dl	3m		99 797 0 GHz -34.083 dBm	600.000000 kHz	2
.0							Zero Span Full Span	
							Start Freq 3.699200000 GHz	
							Stop Freq 3.699800000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						1	60.000 kHz Auto Man	
						*	Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.6992000 G			#Video BW 1.2 Mi	łz		op 3.6998000 GHz 500 ms (1001 pts)	Off Off	Loc

Plot 7-251. Lower ACP Plot (NR Band n77 C-Band - 40MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-252. Lower ACP Plot (NR Band n77 C-Band - 40MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 149 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 149 01 200
			V2.2 09/07/2023



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 \to \to \to \to \to \to \to \to \to \to	Center Frequency 3.976250000 GHz Span	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dE	lm		81 636 5 GHz -38.744 dBm	31.5000000 MHz	2
5.0							Zero Span Full Span	
00							Start Freq 3.960500000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE	
							CF Step 3.150000 MHz	
							Auto Man Freq Offset	
						~~~~	0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.96050 GHz			#Video BW 3.0 MH			Stop 3.99200 GHz	Off	Loc
art 3.96050 GHz Res BW 1.0 MHz		27, 2024	#VIDEO BVV 3.0 MF	2	#Sweep	500 ms (1001 pts)		

Plot 7-253. Upper ACP Plot (NR Band n77 C-Band - 40MHz DFT-s-OFDM QPSK – Full RB)

KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 C Corr CCorr F Freq Ref: Int NFE: Off	Cal Preamp		PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Po Trig: Free Run	1      2      3      4      5      6        A      W	Center Frequency 3.980500000 GHz Span	Settings
Spectrum cale/Div 10 dB	T		Ref Le	vel 25.00 dBr	n	Mkr1	3.980 257 45 GHz -34.876 dBm	490.000000 kHz	
5.0								Zero Span Full Span	
								Start Freq 3.980255000 GHz	
								Stop Freq 3.980745000 GHz	
5.0							DL1 -13.00 dBm	AUTO TUNE CF Step	
5.0								49.000 kHz Auto Man	
5.0	^ <u>.</u>							Freq Offset 0 Hz	
5.0								X Axis Scale Log Lin	
								Signal Track (Span Zoom) On	
art 3.9802550 GF Res BW 510 kHz	lz		#Vide	o BW 1.5 MH:	2		Stop 3.9807450 GHz Sweep 500 ms (1001 pts)	Off	Loca

Plot 7-254. Upper ACP Plot (NR Band n77 C-Band - 40MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 150 of 266
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			V2.2 09/07/2023



EYSIGHT	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 \two transformed with the transformed at the transformed	Center Frequency 3.983000000 GHz Span	Settings
pectrum ale/Div 10 dB g	Y		Ref Level 25.00 di	Зm	Mkr1 3.9	81 218 0 GHz -42.897 dBm	3.60000000 MHz	
.0							Zero Span Full Span	
							Start Freq 3.981200000 GHz	
							Stop Freq 3.984800000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							360.000 kHz Auto Man	
.0 1							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.981200 GH			#Video BW 1.2 M	Hz		Stop 3.984800 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-255. Upper ACP Plot (NR Band n77 C-Band - 40MHz 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 A N N N N N	Center Frequency 3.988750000 GHz Span	Setting
pectrum ale/Div 10 dB	•		Ref Level 25.00 dE	im		36 858 5 GHz -40.824 dBm	6.50000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.985500000 GHz	
							Stop Freq 3.992000000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE	
							650.000 kHz	
	• •						Man Freq Offset 0 Hz	
							X Axis Scale Log	
							Signal Track (Span Zoom)	
							On Off	Lo
art 3.985500 GHz es BW 1.0 MHz	2		#Video BW 3.0 MH	z		top 3.992000 GHz 500 ms (1001 pts)		

Plot 7-256. Upper ACP Plot (NR Band n77 C-Band - 40MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 151 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 151 01 200
			V2.2 09/07/2023



EYSIGHT .≁	Input: RF Coupling: DC Align: Auto	Input Z: 50 C Corr CCorr F Freq Ref: Int NFE: Off	Cal Preamp: C	ff G Standard IF	NO:Fast ate:Off Gain:Low ig Track:Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Center Frequency 3.691250000 GHz Span	Settings
pectrum ale/Div 10 dB g	T		Ref Leve	25.00 dBm		Mkr1 3	3.693 681 0 GHz -36.653 dBm	6.50000000 MHz	
.0								Zero Span Full Span	
								Start Freq 3.688000000 GHz	
								Stop Freq 3.694500000 GHz	
0							DL1 -13.00 dBm	AUTO TUNE CF Step	
							<u></u> 1	650.000 kHz Auto Man	
0								Freq Offset 0 Hz	
.0								X Axis Scale Log Lin	
								Signal Track (Span Zoom) On	
rt 3.688000 GHz s BW 1.0 MHz	:		#Video E	W 3.0 MHz			Stop 3.694500 GHz sep 500 ms (1001 pts)	Off Off	Loc

Plot 7-257. Lower ACP Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM QPSK – Full RB)

KEYSIGHT RL +→- ₪	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr RC: Freq Ref: Int (S NFE: Off		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 \two \two \two \two \two \two \two \two	Center Frequency 3.697000000 GHz Span	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00	dBm		8 731 04 GHz -37.509 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 CF Step	
						1.	349.000 kHz Auto Man	1
5.0							Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.695255 GHz Res BW 510 kHz			#Video BW 1.5	MHz		top 3.698745 GHz 500 ms (1001 pts)	Off	Loca

Plot 7-258. Lower ACP Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 152 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 152 01 200
	·		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: 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 3.699500000 GHz Span	Settings
pectrum ale/Div 10 dB			Ref Level 25.00 d	Bm		99 745 5 GHz -35.943 dBm	500.000000 kHz	2
.0							Zero Span Full Span	
							Start Freq 3.699250000 GHz	
							Stop Freq 3.699750000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						1	50.000 kHz Auto Man	
							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.6992500 Gł es BW 510 kHz	Hz		#Video BW 1.5 N	IHz		op 3.6997500 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-259. Lower ACP Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-260. Lower ACP Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 153 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 155 01 200
			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 ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.973745000 GHz	Settings
Spectrum ale/Div 10 dB	Y		Ref Level 25.00 d	dBm	Mk	r1 3.981 45 GHz -38.952 dBm	Span 36.5100000 MHz Swept Span	
5.0			Ĭ				Zero Span Full Span	
00							Start Freq 3.955490000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE CF Step	
							3.651000 MHz	
					1		Freq Offset 0 Hz	
0							X Axis Scale Log	
.0							Signal Track (Span Zoom) On	
nrt 3.95549 GHz			#Video BW 3.0 M	MHz		Stop 3.99200 GHz	Off	Loc
es BW 1.0 MHz		27, 2024			#Sw	veep 500 ms (1001 pts)		

Plot 7-261. Upper ACP Plot (NR Band n77 C-Band - 50MHz 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: Standar	PNO: Best Wide Gate: Off rd IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	A ₩ ₩ ₩ ₩ ₩ <b>A</b> N N N N N	Center Frequency 3.980500000 GHz Span	Settings
Spectrum ale/Div 10 dB	v		Ref Level 25.00	) dBm		0 256 47 GHz -36.873 dBm	490.000000 kHz	
5.0							Every Span Zero Span Full Span Start Freg	
00							3.980255000 GHz Stop Freq 3.980745000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
5.0							49.000 kHz Auto Man Freg Offset	
5.0							0 Hz X Axis Scale	
5.0							Signal Track (Span Zoom)	
art 3.9802550 GH Res BW 510 kHz	iz		#Video BW 1.5	MHz		top 3.9807450 GHz 500 ms (1001 pts)	On Off	Loca

Plot 7-262. Upper ACP Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 154 01 200
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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: Best Wide 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	Settings
pectrum ale/Div 10 dB	T		Ref Level 25.00 dE	₿m		82 405 0 GHz -41.394 dBm	3.50000000 MHz	
.0			Ť				Zero Span Full Span	
							Start Freq 3.981250000 GHz	
							Stop Freq ,3.984750000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							350.000 kHz Auto Man	
		1					Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.981250 GHz	2		#Video BW 1.5 MH	Iz		Stop 3.984750 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-263. Upper ACP Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM QPSK – Full RB)

	iput: RF oupling: DC lign: 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 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Center Frequency 3.988750000 GHz Span	Setting
pectrum ale/Div 10 dB	•		Ref Level 25.00 di	Зm		36 013 5 GHz -40.690 dBm	6.50000000 MHz	
.0							Zero Span Full Span	
							Start Freq 3.985500000 GHz	
							Stop Freq 3.992000000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							650.000 kHz Auto Man	
.0							Freq Offset 0 Hz	
0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.985500 GHz es BW 1.0 MHz			#Video BW 3.0 Mł	Hz		top 3.992000 GHz 500 ms (1001 pts)	Off	Loc

Plot 7-264. Upper ACP Plot (NR Band n77 C-Band - 50MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 155 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 155 01 200
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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 W W W W W A N N N N N	Center Frequency 3.691250000 GHz Span	Settings
Spectrum cale/Div 10 dB	•		Ref Level 25.00 dE	Bm		89 521 0 GHz -35.967 dBm	6.50000000 MHz	
5.0							Zero Span Full Span	
							Start Freq 3.688000000 GHz	
							Stop Freq 3.694500000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
		.1					650.000 kHz Auto Man	
5.0		• '					Freq Offset 0 Hz	
5.0							X Axis Scale Log	
5.0							Signal Track (Span Zoom) On	
							Off	Loc
art 3.688000 GH Res BW 1.0 MHz	:	27, 2024 37:10 AM	#Video BW 3.0 MH	Z	#Sweep	Stop 3.694500 GHz 500 ms (1001 pts)		

Plot 7-265. Lower ACP Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer Swept SA	<sup>1</sup> • +						Frequency	· • 1
KEYSIGHT RL ↔	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	A W W W W W A N N N N N	Center Frequency 3.697000000 GHz Span	Settings
1 Spectrum	•			_	Mkr1 3	.697 757 33 GHz -40.141 dBm	3.49000000 MHz	
Scale/Div 10 dB			Ref Level 25.00 d	Bm		-40.141 dBm	Swept Span Zero Span	
15.0							Full Span	
15.0							Start Freq	
							3.695255000 GHz	
-5.00							Stop Freq 3.698745000 GHz	
						DL1 -13.00 dBm	AUTO TUNE	
-15.0							CF Step	
-25.0							349.000 kHz	
							Auto Man	
					1		Freq Offset	
-45.0							0 Hz	
							X Axis Scale Log	
							Lin Signal Track	
							(Span Zoom) On	
							Off	Local
Start 3.695255 GHz #Res BW 510 kHz	2		#Video BW 1.5 M	Hz	#Sw	Stop 3.698745 GHz eep 500 ms (1001 pts)		
<b>1</b> 7 7	Jan 3:3	27, 2024 37:43 AM						

Plot 7-266. Lower ACP Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	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: Best Wide 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 3.699500000 GHz Span	Settings
Spectrum ale/Div 10 dB	۲		Ref Level 25.00 dB	Зm		99 698 4 GHz -35.187 dBm	400.000000 kHz	-
5.0							Zero Span Full Span	
							Start Freq 3.699300000 GHz	
							Stop Freq 3.699700000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
						1.	40.000 kHz Auto Man	1
							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
5.0							Signal Track (Span Zoom)	
							On Off	Loc
art 3.6993000 G es BW 620 kHz			#Video BW 1.8 Mł	IZ		op 3.6997000 GHz 500 ms (1001 pts)		

Plot 7-267. Lower ACP Plot (NR Band n77 C-Band - 60MHz 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 RCa Freq Ref: Int (S) NFE: Off		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 3.708760000 GHz Span	Settings
Spectrum	•					.689 41 GHz	41.5200000 MHz	
cale/Div 10 dB			Ref Level 25.00	dBm		-36.906 dBm	Swept Span	
							Zero Span	
							Full Span	
				·			Start Freq 3.688000000 GHz	
		(					Stop Freq	
							3.729520000 GHz	
5.0							AUTO TUNE	
							CF Step	
							4.152000 MHz	
<b>1</b>							Auto Man	
5.0							Freq Offset	
5.0							0 Hz	
							X Axis Scale Log	
							Lin	
							Signal Track (Span Zoom)	
							On	
							Off	Local
tart 3.68800 GHz Res BW 1.0 MHz			#Video BW 3.0 M	ИНz		Stop 3.72952 GHz 600 ms (1001 pts)		
ר <del> </del>	<b>] ?</b> Ja 3	an 27, 2024 💬 🛆						

Plot 7-268. Lower ACP Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 157 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 157 01 200
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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₩₩₩₩₩ ANNNNN	Center Frequency 3.971240000 GHz	Setting
Spectrum cale/Div 10 dB	Y		Ref Level 25.00 d	Bm	Mkr1	3.981 99 GHz -39.504 dBm	Span 41.5200000 MHz Swept Span	
5.0							Zero Span Full Span	
00 =							Start Freq 3.950480000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE CF Step	
							4.152000 MHz	
							Man Freq Offset 0 Hz	
							X Axis Scale	
5.0							Signal Track (Span Zoom)	
							On Off	Loc
art 3.95048 GHz les BW 1.0 MHz		27, 2024	#Video BW 3.0 N	Hz	#Swee	Stop 3.99200 GHz 500 ms (1001 pts)		

Plot 7-269. Upper ACP Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM QPSK – Full RB)

KEYSIGHT ⊥ +→ ℤ	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr RCa Freq Ref: Int (S NFE: Off		PNO: Best Wide Gate: Off Jard IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 A \two w \two w A N N N N N	Center Frequency 3.980500000 GHz Span	Settings
Spectrum	•				Mkr1 3.9	80 258 92 GHz -36.240 dBm	490.000000 kHz	
ale/Div 10 dB			Ref Level 25.	00 dBm		-36.240 dBm	Swept Span Zero Span	
5.0							Full Span	
00							Start Freq 3.980255000 GHz	
							Stop Freq 3.980745000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
5.0							CF Step 49.000 kHz	
5.0 1							Auto Man	
							Freq Offset 0 Hz	,
5.0							X Axis Scale Log Lin	
5.0							Signal Track (Span Zoom)	
							On Off	Loca
art 3.9802550 GH es BW 510 kHz	łz		#Video BW 1	.5 MHz		Stop 3.9807450 GHz p 500 ms (1001 pts)		

Plot 7-270. Upper ACP Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 158 of 266
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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: Best Wide 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
pectrum ale/Div 10 dB	Ŧ		Ref Level 25.00 dB	m		82 252 0 GHz -41.217 dBm	3.40000000 MHz	
g							Zero Span Full Span	
0.0 00							Start Freq 3.981300000 GHz	
							Stop Freq 3.984700000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE	
							340.000 kHz Auto Man	
		•1					Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On Off	Loc
rt 3.981300 GH	z		#Video BW 1.8 MH	z		Stop 3.984700 GHz 500 ms (1001 pts)		

Plot 7-271. Upper ACP Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-272. Upper ACP Plot (NR Band n77 C-Band - 60MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 159 of 266
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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	123456 A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Center Frequency 3.691250000 GHz	Settings
Spectrum ale/Div 10 dB	V		Ref Level 25.00 df	3m		93 622 5 GHz -34.313 dBm	Span 6.50000000 MHz Swept Span	
5.0							Zero Span Full Span	
							Start Freq 3.688000000 GHz	
						DL1 -13.00 dBm	Stop Freq 3.694500000 GHz	
.0							AUTO TUNE CF Step 650.000 kHz	
.0					▲	1	Auto Man	
0		-					Freq Offset 0 Hz	
							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On Off	Los
rt 3.688000 GH			#Video BW 3.0 Mł	tz		top 3.694500 GHz 500 ms (1001 pts)		

Plot 7-273. Lower ACP Plot (NR Band n77 C-Band - 70MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer							Frequency	( <b>1</b> 5
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	Center Frequency 3.697000000 GHz	Settings
Spectrum	•					8 741 51 GHz	Span 3.49000000 MHz	
cale/Div 10 dB			Ref Level 25.00 dE	Зm		-37.832 dBm	Swept Span Zero Span	
							Full Span	
							Start Freq	
							3.695255000 GHz	
							Stop Freq	
							3.698745000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 349.000 kHz	
							Auto	
5.0						1	Man Man	
							Freq Offset 0 Hz	
							X Axis Scale	
5.0							Log Lin	
							Signal Track	
							(Span Zoom) On	
							Off Off	Local
tart 3.695255 GHz Res BW 510 kHz			#Video BW 1.5 Mi	lz		Stop 3.698745 GHz 500 ms (1001 pts)		
150		27, 2024 51:16 AM						

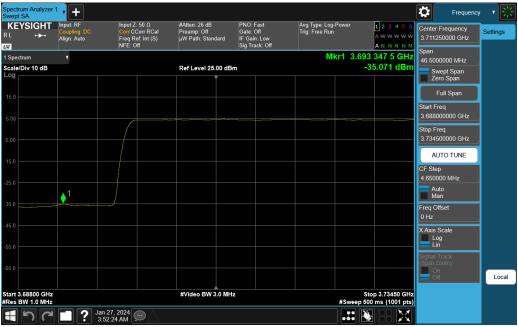
Plot 7-274. Lower ACP Plot (NR Band n77 C-Band - 70MHz DFT-s-OFDM QPSK – Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 160 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 100 01 200
	•		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: 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 3.699500000 GHz Span	Settings
Spectrum cale/Div 10 dB	T		Ref Level 25.00 dE	βm		99 648 8 GHz -35.460 dBm	300.000000 kHz	
5.0							Zero Span Full Span	
							Start Freq 3.699350000 GHz	
							Stop Freq 3.699650000 GHz	
5.0						DL1 -13.00 dBm	AUTO TUNE	
						1.	30.000 kHz Auto Man	
							Freq Offset 0 Hz	
5.0							X Axis Scale Log Lin	1
5.0							Signal Track (Span Zoom)	
							On Off	Loca
art 3.6993500 G Res BW 680 kHz			#Video BW 2.2 M⊦	IZ		op 3.6996500 GHz 500 ms (1001 pts)		

Plot 7-275. Lower ACP Plot (NR Band n77 C-Band - 70MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-276. Lower ACP Plot (NR Band n77 C-Band - 70MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 161 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage for of 200
		·	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₩₩₩₩₩₩ ANNNNN	Center Frequency 3.968750000 GHz	Setting
Spectrum ale/Div 10 dB	v		Ref Level 25.00 dE	lm		32 281 5 GHz -38.902 dBm	Span 46.5000000 MHz Swept Span	
5.0							Zero Span Full Span	
00							Start Freq 3.945500000 GHz	
							Stop Freq 3.992000000 GHz	
							AUTO TUNE CF Step	
							4.650000 MHz	
							Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
art 3.94550 GHz			#Video BW 3.0 MH	7		Stop 3.99200 GHz	Off	Loc
es BW 1.0 MHz		27, 2024				500 ms (1001 pts)		

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

Spectrum Analyzer Swept SA							Frequency	<del>،</del> ا
KEYSIGHT RL ↔→→	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 ₩ ₩ ₩ ₩ ₩ A N N N N N	Center Frequency 3.980500000 GHz	Settings
Spectrum	۲		Ref Level 25.00 dB	m		255 98 GHz -37.460 dBm	Span 490.000000 kHz Swept Span	
Log			Ĭ				Zero Span	
5.00							Start Freq 3.980255000 GHz	
5.00							Stop Freq 3.980745000 GHz	
15.0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 49.000 kHz	
35.0							Auto Man Freq Offset	
-45.0							0 Hz X Axis Scale	
							Log Lin	
							Signal Track (Span Zoom) On Off	Local
Start 3.9802550 GH Res BW 510 kHz	lz l		#Video BW 1.5 MH	z		op 3.9807450 GHz 500 ms (1001 pts)		Local
<b>1</b> 7 7	Jan ? 3:5	27, 2024 53:32 AM						

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

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 162 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 102 01 200
			V2.2 09/07/2023



+	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 \two \two \two \two \two \two \two \two	Center Frequency 3.983000000 GHz Span	Setting
pectrum Ile/Div 10 dB	T		Ref Level 25.00 dB	m		81 383 0 GHz -39.946 dBm	3.30000000 MHz	
g			Ĭ				Zero Span	
							Full Span Start Freq	
							3.981350000 GHz Stop Freg	
							3.984650000 GHz	
0						DL1 -13.00 dBm	AUTO TUNE	
							CF Step 330.000 kHz	
0 × 1							Auto Man	
·							Freq Offset 0 Hz	
0							X Axis Scale Log Lin	1
							Signal Track (Span Zoom)	
							On Off	Lo
rt 3.981350 GH s BW 680 kHz	Z		#Video BW 2.2 MH	z		Stop 3.984650 GHz 500 ms (1001 pts)		

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



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

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 163 of 266
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 103 01 200
	·	·	V2.2 09/07/2023



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	Center Frequency 3.691250000 GHz	Settings
Spectrum ale/Div 10 dB	T		Ref Level 25.00 d	IBm		92 641 0 GHz -36.067 dBm	Span 6.50000000 MHz Swept Span	
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	
							Freq Offset 0 Hz	
							X Axis Scale Log Lin	
.0							Signal Track (Span Zoom)	
							On Off	Loc
rt 3.688000 GH es BW 1.0 MHz	:	27, 2024	#Video BW 3.0 N	IHZ		top 3.694500 GHz 500 ms (1001 pts)		

Plot 7-281. Lower ACP Plot (NR Band n77 C-Band - 80MHz DFT-s-OFDM QPSK – Full RB)

Spectrum Analyzer Swept SA							Frequency	· 7 景
KEYSIGHT RL ↔→→	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₩₩₩₩₩₩ ANNNNN	Center Frequency 3.697000000 GHz	Settings
Spectrum	T		Ref Level 25.00 dB	Im		8 727 55 GHz -39.557 dBm	Span 3.49000000 MHz Swept Span	
15.0							Zero Span Full Span	
							Start Freq 3.695255000 GHz	
							Stop Freq 3.698745000 GHz	
15.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
							349.000 kHz Auto Man	
45.0						1	Freq Offset 0 Hz	
55.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
tart 3.695255 GHz	2		#Video BW 1.5 MH	z		top 3.698745 GHz	Off Off	Local
Res BW 510 kHz	Jan 4:0	27, 2024 04:50 AM				500 ms (1001 pts)		

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

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 164 of 266	
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 104 01 200	
	·		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 \two \two \two \two \two \two \two \two	Center Frequency 3.699500000 GHz Span	Settings
pectrum ale/Div 10 dB	T		Ref Level 25.00 dE	3m		99 598 0 GHz -34.744 dBm	200.000000 kHz	2
							Zero Span Full Span	
							Start Freq 3.699400000 GHz	
							Stop Freq 3.699600000 GHz	
.0						DL1 -13.00 dBm	AUTO TUNE CF Step	
						<b>\</b>	20.000 kHz Auto Man	
.0						V	Freq Offset 0 Hz	
.0							X Axis Scale Log Lin	
							Signal Track (Span Zoom) On	
rt 3.6994000 G			#Video BW 2.4 Mł	łz		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)

KEYSIGHT ⊥ ↔ ₪	Input: RF Coupling: DC Align: Auto		Corr RCal ef: Int (S)	#Atten: 26 dB Preamp: Off µW Path: Stand	G Jard IF	NO:Fast ate:Off Gain:Low g Track:Off	Avg Type: Log-Po 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	T			Ref Level 25.	00 dBm		'	693 31 GHz 36.856 dBm	51.5100000 MHz	
5.0									Zero Span Full Span	
									Start Freq 3.688000000 GHz	
									Stop Freq 3.739510000 GHz	
									AUTO TUNE	
									5.151000 MHz	
	1	]							Man Freq Offset 0 Hz	
									X Axis Scale Log Lin	
5.0									Signal Track (Span Zoom)	
									On Off	Loca
art 3.68800 GHz es BW 1.0 MHz		an 27, 2024 :05:58 AM		#Video BW 3	.0 MHz			op 3.73951 GHz 0 ms (1001 pts)		

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

FCC ID: BCGA2899	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 165 of 266	
1C2311270066-11.BCG	10/01/2023 - 03/07/2024	Tablet Device	Fage 105 01 200	
		·	V2.2 09/07/2023	