

NR Band n30 – Ant F

wept SA (EYSIGHT Input: RF Coupling: DC Align: Auto PASS	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Powe Trig: Free Run	er (RMS <mark>1</mark> 23456 A WW WW W A N N N N N	Center Frequency 1.15900000 GHz	Settings
Spectrum v cale/Div 10 dB		Ref Level 20.00 c	iBm	Mkr1	2.264 5 GHz -52.740 dBm	Span 2.25800000 GHz Swept Span Zero Span	
Trace 1 Pass 0.0						Full Span Start Freq	
						30.000000 MHz Stop Freq 2.288000000 GHz	
						AUTO TUNE CF Step	
0.0		······································				225.800000 MHz Auto Man	
			AU 1-		Ctor 2 200 CU	Freq Offset 0 Hz X Axis Scale	
art 0.030 GHz Res BW 1.0 MHz		#Video BW 3.0 M		Sweep	Stop 2.288 GHz 3.01 ms (4517 pts)	Log Lin Signal Track	

Plot 7-244. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant F)



Plot 7-245. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant F)

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Test Report S/N:	Test Dates:	EUT Type:	Page 153 of 379	
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Spectrum Analyzer 1 Swept SA	+					Frequency	- * 米
KEYSIGHT Input: RF R L Imput: RF Align: Auto Align: Auto	Input Ζ: 50 Ω A Corr CCorr Freq Ref: Int (S) NFE: Off	tten: 10 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS <mark>1</mark> 23456 n A WW WW W A N N N N N	Center Frequency 21.000000000 GHz	Settings
1 Spectrum v Scale/Div 10 dB	R	ef Level 0.00 dE	3m	Mkr	1 26.994 5 GHz -60.121 dBm	Span 12.0000000 GHz Swept Span Zero Span	
-10.0 -20.0						Full Span	
-30.0						15.000000000 GHz Stop Freq 27.000000000 GHz	
-50.0					1	AUTO TUNE CF Step	
-70.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				1.200000000 GHz Auto Man	
-90.0						Freq Offset 0 Hz X Axis Scale	
Start 15.000 GHz #Res BW 1.0 MHz	#\ Sep 30, 2022 8:24:18 PM	/ideo BW 3.0 M	Hz	Sweep		Log Lin Signal Track (Span Zoom)	

Plot 7-246. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant F)

FCC ID: A3LSMS916U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n7 – Ant B



Plot 7-247. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)



Plot 7-248. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT		
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			V/11 0 0/14/2022	





Plot 7-249. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)

EYSIGHT Input: RF L +++ Coupling: DC Align: Auto Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (F Trig: Free Run	RMS <mark>123456</mark> A WWWWW ANNNNN	Center Frequency 1.252500000 GHz Span	Settings
Spectrum v cale/Div 10 dB		Ref Level 20.00	dBm		2.473 0 GHz 52.015 dBm	2.44500000 GHz Swept Span Zero Span	
Trace 1 Pass						Full Span	
						30.000000 MHz	
						2.475000000 GHz	
0.0					1/	CF Step 244.500000 MHz	
0.0 <u>2000,000 - 10</u>	ungan dan gerang ang ang ang ang ang ang ang ang ang			91-00 ⁻⁰ 0-00-00-00-00-00-00-00-00-00-00-00-00	and the second	Auto Man Freg Offset	
0.0						0 Hz X Axis Scale	
art 0.030 GHz tes BW 1.0 MHz		#Video BW 3.0	MHz	Sweep 3.2	Stop 2.475 GHz 26 ms (4891 pts)		

Plot 7-250. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT		
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Plot 7-251. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)



Plot 7-252. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT		
Test Report S/N:	Test Dates:	EUT Type:	Dage 157 of 270	
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R L Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS <mark>1</mark> 23456 A WWWWW ANNNNN	Center Frequency 1.252500000 GHz Span	Settings
Spectrum v Scale/Div 10 dB		Ref Level 20.00	dBm		2.469 5 GHz -51.470 dBm	2.44500000 GHz	J
10.0 Trace 1 Pass						Zero Span Full Span	
10.0						Start Freq 30.000000 MHz Stop Freq	
30.0						2.47500000 GHz	
40.0					14	AUTO TUNE CF Step 244,500000 MHz	
50.0 60.0	an se sa		4.949-149-149-149-149-149-149-149-149-149-	414 - 1 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Auto Man	
						Freq Offset 0 Hz	
tart 0.030 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Sweep 3	Stop 2.475 GHz .26 ms (4891 pts)		
1 h C I 1	Sep 11, 2022 9:21:41 PM	\mathbb{D}				Signal Track (Span Zoom)	1

Plot 7-253. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)



Plot 7-254. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)

FCC ID: A3LSMS916U		Approved by: Technical Manager	
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Plot 7-255. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)

FCC ID: A3LSMS916U		Approved by: Technical Manager	
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NR Band n7 – Ant F



Plot 7-256. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)



Plot 7-257. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)

FCC ID: A3LSMS916U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-258. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)



Plot 7-259. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT		
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L	<u>.</u>		V11.0 9/14/2022	





Plot 7-260. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)



Plot 7-261. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

FCC ID: A3LSMS916U		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 162 of 379
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KEYSIGHT Input: RF R L Imput: RF Align: Auto	Input Z: 50 Ω Atten: 30 c Corr CCorr Freq Ref: Int (S) NFE: Off	IB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (I Trig: Free Run	RMS <mark>1</mark> 23456 A WWWWW ANNNNN	Center Frequency 1.252500000 GHz Span	Settings
Spectrum v Scale/Div 10 dB	Ref Level	20.00 dBm		2.469 0 GHz 51.886 dBm	2.44500000 GHz	
^{10.0} Trace 1 Pass					Zero Span Full Span	
10.0					Start Freq 30.000000 MHz	
					Stop Freq 2.475000000 GHz	
40.0					AUTO TUNE CF Step	
50.0	un un bereit an an geste af geste bie de state state state de state fan state fan state fan state fan state fan			1	244.500000 MHz	
60.0 (************************************					Freq Offset 0 Hz	
tart 0.030 GHz Res BW 1.0 MHz	#Video B\	W 3.0 MHz	Sweep 3.2	Stop 2.475 GHz 26 ms (4891 pts)	X Axis Scale Log Lin	
1 7 C [Sep 30, 2022 9:40:00 PM				Signal Track (Span Zoom)	

Plot 7-262. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)



Plot 7-263. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)

FCC ID: A3LSMS916U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-264. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)

FCC ID: A3LSMS916U		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 164 of 379
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NR Band n41 (PC2) - Ant F



Plot 7-265. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)

Spec Swep	rum Analy t SA	vzer 1	+					Frequenc	y , 宗
RL	'SIGHT ↔ PASS	Input: RF Coupling: DC Align: Auto	Input Z: 50 C Corr CCorr Freq Ref: In NFE: Off		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Por Trig: Free Run	wer(RMS <u>1</u> 23456 M WWWWW ANNNNN	Center Frequency 8.845000000 GHz Span	Settings
Scale	ectrum e/Div 10 d	T B		Ref Level 20.0	00 dBm	Mkr1	14.654 0 GHz -38.70 dBm	12.3100000 GHz	1
Log 10.0	Trace	1 Pass						Zero Span	
0.00								Start Freq 2,69000000 GHz	
-10.0 -20.0								Stop Freq 15.000000000 GHz	
-30.0								AUTO TUNE	
-40.0				a tanya dan guna ang sa pang s Pang sa pang sa	ang ang panang na sa katang na s Na sa katang na sa ka	an a		CF Step 1.231000000 GHz	
-50.0 -60.0								Auto Man	
-70.0								Freq Offset 0 Hz	
	2.690 GH BW 1.0 N			#Video BW 3	.0 MHz	Sweep -	Stop 15.000 GHz ~23.1 ms (24621 pts)	X Axis Scale Log Lin	
	5		Oct 01, 20 11:04:01					Signal Track (Span Zoom)	1

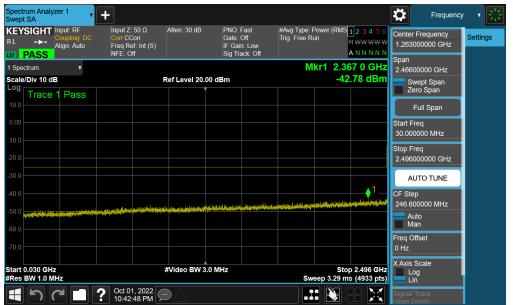
Plot 7-266. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	
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Plot 7-267. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant F)



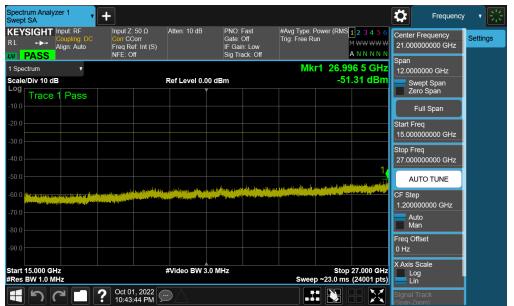
Plot 7-268. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	
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Plot 7-269. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)



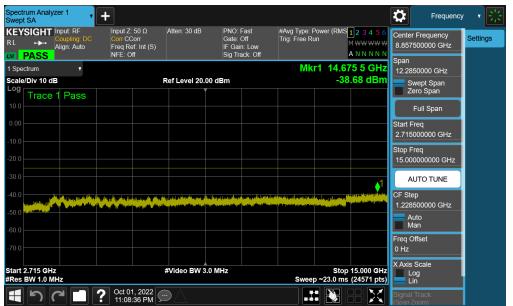
Plot 7-270. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	
Test Report S/N:	Test Dates:	EUT Type:	Page 167 of 379
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EYSIGHT Input: RF L +++ Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RM Trig: Free Run	MS <mark>123456</mark> M WWWWW ANNNN	Center Frequency 1.263000000 GHz	Settings
Spectrum v cale/Div 10 dB		Ref Level 20.00	dBm		.488 0 GHz 43.79 dBm	Swept Span	
Trace 1 Pass						Zero Span Full Span Start Freq	
						30.000000 MHz Stop Freq 2.496000000 GHz	
0.0					1	AUTO TUNE	
	en en der sinder en	lapotada hudinda kapi	in the left of the property of the second	del en period al angen de ser inder de ser inder	nin di lan ingina dari	246.600000 MHz Auto Man	
0.0						Freq Offset 0 Hz X Axis Scale	
art 0.030 GHz tes BW 1.0 MHz		#Video BW 3.0	MHz		Stop 2.496 GHz ms (4933 pts)	Log	

Plot 7-271. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)



Plot 7-272. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT		
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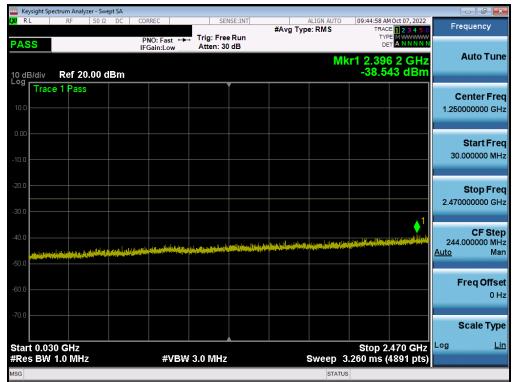


Plot 7-273. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant F)

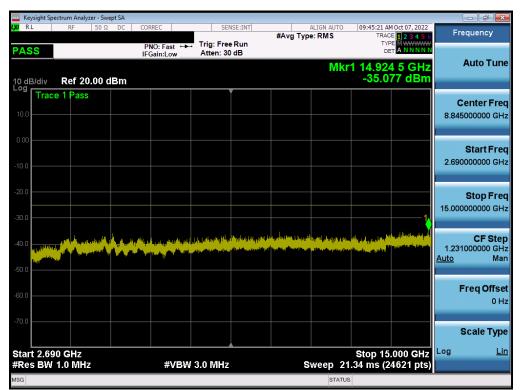
FCC ID: A3LSMS916U		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 169 of 379
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NR Band n41 (PC2) – Ant B



Plot 7-274. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)



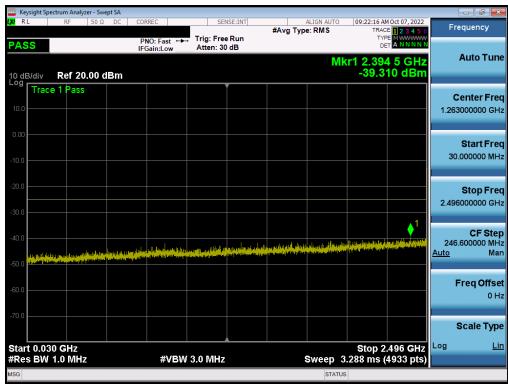
Plot 7-275. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT					
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		ctrum Analyze	er - Swept	t SA									_	
lxi R	L	RF	50 Ω	DC (CORREC		SEI	NSE:INT	#Avg Typ	ALIGN AUTO		M Oct 07, 2022	Fred	uency
PAS	S				PNO: Fast IFGain:Lov		Trig: Free Atten: 10				TY			
					IFGain:Lov	N	Atten. It	/ub		Mk	r1 26.45	8 0 GHz	A	uto Tune
10 di Log	3/div	Ref 0.0	0 dBr	m							-49.7	92 dBm		
LOg	Trace	1 Pass						Ĭ					Ce	nter Freg
-10.0														00000 GHz
-20.0													9	Start Freq
-30.0														00000 GHz
-30.0														
-40.0														Stop Freq
												1		00000 GHz
-50.0								مر بعدار م	1. January July Inst	La La partecente	all prompting form			
-60.0	alaahad d	est (Pergy) yr	and the second	lige-barrielly			na strander van de servier van de s Na strander van de servier van de se			Alatan dalaman	al a la colapsia de	and the second		CF Step
-00.0	NICHA-DINAS	No. N. H. Malina,	A Description of the second	ويتراقع اللغدي									1.2000 Auto	00000 GHz Man
-70.0													Auto	Man
													Fr	eq Offset
-80.0														0 Hz
-90.0														
-90:0													S	cale Type
													Log	Lin
		00 GHz 1.0 MHz			#\	/BW	3.0 MHz		s	weep 2	Stop 27 0.80 ms (2	.000 GHz 4001 pts)	209	<u></u>
MSG					"					STATU				

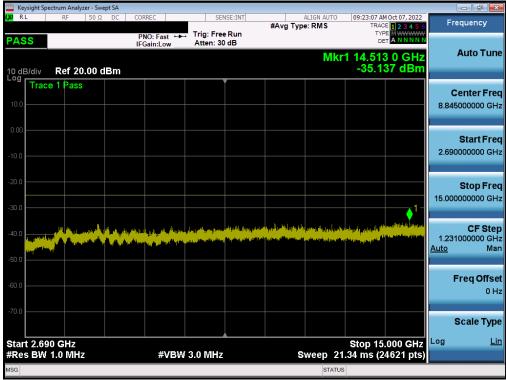
Plot 7-276. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)



Plot 7-277. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT					
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Plot 7-278. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)



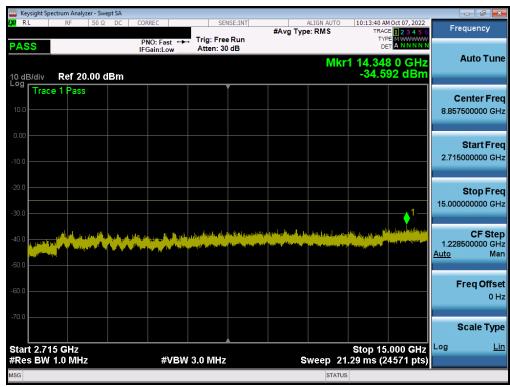
Plot 7-279. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT					
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Keysight Spectrum Analyzer - Swept SA				
XIRL RF 50Ω DC	CORREC SENSE	INT ALIGN AUTO #Avg Type: RMS) 10:13:15 AM Oct 07, 2022 TRACE 1 2 3 4 5 6	Frequency
PASS	PNO: Fast +++ Trig: Free R IFGain:Low Atten: 30 dl	3	TYPE MWWWW DET ANNNNN	Auto Tune
10 dB/div Ref 20.00 dBm			-40.27 dBm	
10.0				Center Freq 1.263000000 GHz
-10.0				Start Freq 30.000000 MHz
-20.0				Stop Freq 2.496000000 GHz
-40.0	anna la chuan tha ann an ann an ann ann an ann an ann ann an a	að ar þar í fra stír fra stír Fra stír stír stír stír stír stír stír stír	le en en en statististististististististististististist	CF Step 246.600000 MHz <u>Auto</u> Mar
-50.0	Mikoo			Freq Offset 0 Hz
-70.0				Scale Type
Start 0.030 GHz #Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep	Stop 2.496 GHz 3.288 ms (4933 pts)	Log <u>Lin</u>
MSG		STAT	TUS	

Plot 7-280. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)



Plot 7-281. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT				
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			V11.0 9/14/2022			



			nalyzer - Sw											
l <mark>XI</mark> RL		RF	50 Ω	DC	CORREC		SEN	SE:INT	#Avg Ty	ALIGN AUT		AM Oct 07, 2022 ACE 1 2 3 4 5 6	Fre	quency
PAS	S				PNO: Fast IFGain:Low		ig: Free tten: 10			pe. runo	Т			
					IFGain:Low		aterii. To	uD		M	kr1 26 04	54 0 GHz		Auto Tune
10 dB Log r	3/div	Ref	0.00 d	Bm							-49.4	430 dBm		
g	Trace	e 1 Pa	SS				Ĭ						C	enter Freg
-10.0														000000 GHz
-20.0														Start Freq
														000000 GHz
-30.0														
-40.0														
												▲1		Stop Freq
-50.0									العالية من		an na shikan ta shika shek		27.0000	00000 0112
	a (Manada)	nter inter inter	takan pila	والمربط وماد	hang per bahan di karakan Kana per per per bahan di karakan d	tello, quibilo tello constan	liyayan kuya k	Contraction of the	cal galaxing contribution Manager a biological parametric	and in succession of the succe	inter and a second second	ing additional to the state		CF Step
-60.0	li bina pasta set	بالدم فروهته	a land of the second		an a star star star star star star star st									000000 GHz
-70.0													<u>Auto</u>	Man
-70.0														
-80.0													F	req Offset 0 Hz
														0 H2
-90.0														
													5	cale Type
	t 15.0									_		7.000 GHz	Log	<u>Lin</u>
	s BW	1.0 M	Hz		#V	BW 3.0	MHz					24001 pts)		
MSG										STA	ATUS			

Plot 7-282. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)

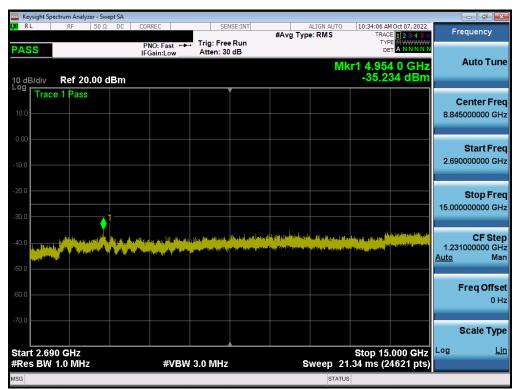
FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Page 174 of 379		
1M2209010097-04.A3L	09/02/2022 - 11/20/2022	Portable Handset	Fage 174 01 37 9		
			1/11 0 0/11/2022		



NR Band n41 (PC2) – Ant E

			nalyzer - Sv											
lxi Ri	L	RF	50 \$	2 DC	CORREC		S	ENSE:INT	#Avg Ty	ALIGN AUTO		M Oct 07, 2022	F	requency
PAS	2					Fast 🔶	Trig: Fr				TY			
					IFGain:	Low	Atten:	30 dB	_	M				Auto Tune
40 -15		Dof	20.00	dBm						IVI	kr1 2.43	24 dBm		
10 dE Log	Trace			ивш				•						
	Trace		ass											Center Freq
10.0													1.25	50000000 GHz
0.00														Start Freq
													3	0.000000 MHz
-10.0														
-20.0														
-20.0														Stop Freq
-30.0													2.47	70000000 GHz
												1		
-40.0											1			CF Step
	and late	H	ու ու իսես իսենեն	ي الملحميل غان	Mar all with	hour mail	14 Margarette			illy algorithman links Management		A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER	24 Auto	4.000000 MHz Man
-50.0	Constant of the	Andread		مناجل والعريم أباله		of a local data	and constants							
														Freq Offset
-60.0														0 Hz
-70.0														Coole Trme
														Scale Type
Star	t 0.03	0 GH	z								Stop 2	.470 GHz	Log	Lin
	s BW					#VBW	/ 3.0 MH	z		Sweep	3.260 ms (
MSG										STATU	JS			

Plot 7-283. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant E)



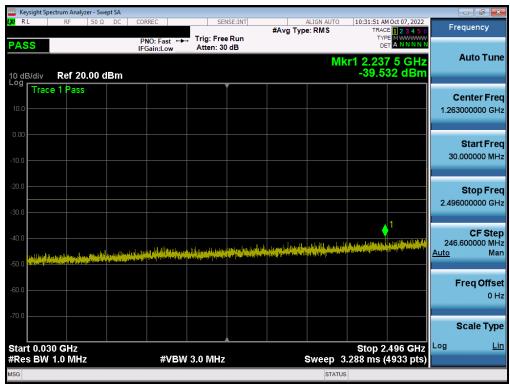
Plot 7-284. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant E)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT					
Test Report S/N:	Test Dates:	EUT Type:	Page 175 of 379				
1M2209010097-04.A3L	09/02/2022 - 11/20/2022	Portable Handset	Fage 175 01 579				
			V11.0 9/14/2022				



🔤 Ke	ysight Spe	ctrum Analyz	er - Swep	ot SA										
LXI R	L	RF	50 Ω	DC	CORREC		SE	NSE:INT	#Avg Ty	ALIGN AUTO		M Oct 07, 2022	Fn	equency
PAS	25					ast 🔸	Trig: Fre Atten: 10				TY			
					IFGain:	Low	Atten. It	u B		Mk	r1 26.48			Auto Tune
10 de Log	3/div	Ref 0.()0 dB	m						IVIN	-49.5	91 dBm		
209	Trace	e 1 Pass											c	enter Freg
-10.0														0000000 GHz
-20.0														Start Freq
-30.0													15.000	0000000 GHz
55.5														
-40.0														Stop Freq
												▲ ¹	27.000	0000000 GHz
-50.0						بير الم		ير و المراجع ال	an Alasa a Pantana. Mar ^{aka} matakana sa	L policy of a second	A . build and the	and in the second second		
-60.0	orthe adapt	Sheed Michael	UKI PAT A	Andigener	and a state of the second s	ten dana kita ar	aladility and alabele	n and a second secon	an de mante son a	and an internet	الأصادار وذار ورادقني	all of the second		CF Step
0.0.0	history	de de la desta de la desta Nomen de la desta de la dest	المتحديدات	مانى ئالىرىيە م									1.200 Auto	0000000 GHz Man
-70.0														
													F	reg Offset
-80.0														0 Hz
-90.0														
00.0													:	Scale Type
Star	± 15 0	00 GHz									Stop 27	.000 GHz	Log	Lin
		1.0 MHz				#VBW	3.0 MHz		5	Sweep 2	0.80 ms (2	4001 pts)		
MSG										STATU	s			

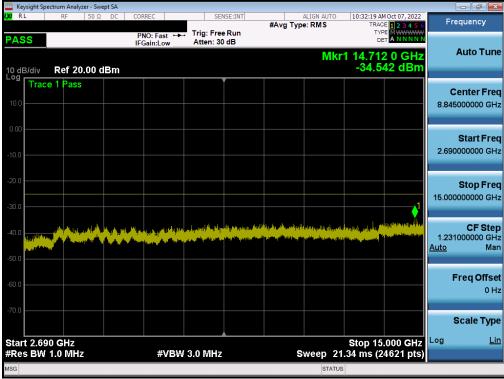
Plot 7-285. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant E)



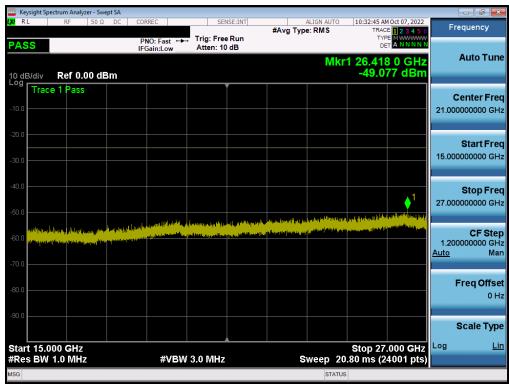
Plot 7-286. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant E)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT					
Test Report S/N:	Test Dates:	EUT Type:	Page 176 of 379				
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			V11.0 9/14/2022				





Plot 7-287. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant E)



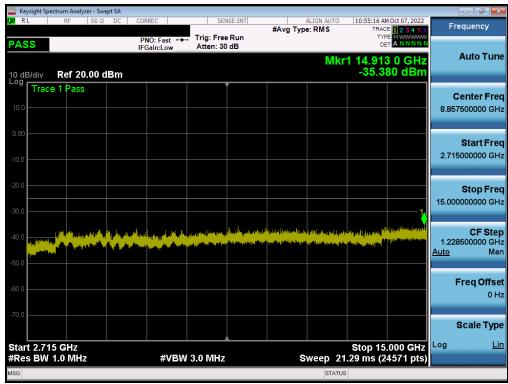
Plot 7-288. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant E)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT						
Test Report S/N:	Test Dates:	EUT Type:	Page 177 of 379					
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			V11.0 9/14/2022					



			alyzer - Swe	ept SA										
LXU RL	_	RF	50 Ω	DC	CORR	EC	SE	NSE:INT	#Ava Tvp	ALIGN AUTO		HOct 07, 2022	Fr	equency
PAS	S): Fast ↔	Trig: Fre				TYP			
					IFGa	in:Low	Atten: 3	U GB		0.41	(r1 2.39)			Auto Tune
10 dE	ldiv	Pef	20.00 c	Bm							-37.	52 dBm		
Log		e 1 Pa						Y						
	Hace		33											Center Freq
10.0													1.26	3000000 GHz
0.00 :														Start Freq
-10.0													30	.000000 MHz
-20.0														Stop Freq
													2 49	6000000 GHz
-30.0												. 1		
												♦'		CF Step
-40.0									ينفد او الأهديد بيناني و	وبالتصالية والدرسا			246	6.600000 MHz
								(duthe sector)		a na a share a share a sh			<u>Auto</u>	Man
-50.0														
-60.0														Freq Offset
-00.0														0 Hz
-70.0														
														Scale Type
Otor	t 0.03										Oton 3	.496 GHz	Log	Lin
	5 BW					#VBV	V 3.0 MHz			Sweep_3	5.0p 2 1.288 ms (490 GHZ 4933 pts)		
MSG										STATU				

Plot 7-289. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant E)



Plot 7-290. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant E)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT						
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			V11.0 9/14/2022					



🔤 Keysight Spectrum Analyzer - Swept SA	
LX RL RF 50 Ω DC CORREC SENSE:INT ALIGN AUTO 10:55:47 AM Oct 07, 2022 #Avg Type: RMS TRACE 1 2 3 4 5 6	Frequency
PNO: Fast ++- Trig: Free Run TYPE	
IFGain:Low Attent to db	Auto Tune
10 dB/div Ref 0.00 dBm -49.604 dBm	riato rano
Trace 1 Pass	Center Freq
-10.0	21.00000000 GHz
-20.0	Otort From
	Start Freq 15.00000000 GHz
-30.0	15.00000000 GH2
-40.0	Stop Freq
	27.000000000 GHz
1	
	CF Step
	1.200000000 GHz uto Man
-70.0	ilian Man
-80.0	Freq Offset
	0 Hz
-90.0	
	Scale Type
Start 15.000 GHz Stop 27.000 GHz	og <u>Lin</u>
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 20.80 ms (24001 pts)	
MSG STATUS	

Plot 7-291. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant E)

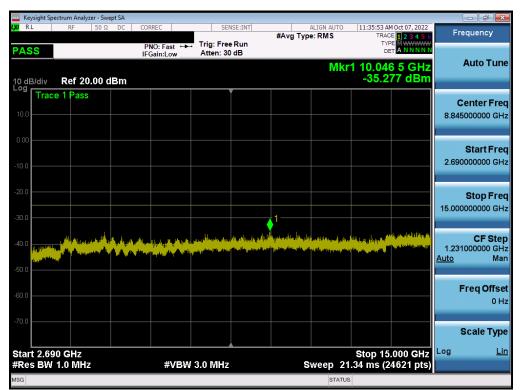
FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager		
Test Report S/N:	Test Dates:	EUT Type:	Page 179 of 379		
1M2209010097-04.A3L	09/02/2022 - 11/20/2022	22 - 11/20/2022 Portable Handset			
			1/11 0 0/11/2022		



NR Band n41 (PC2) – Ant D

	pectrum Analyzer - Swe										
L <mark>XI</mark> RL	RF 50 Ω	DC COR	REC	SEI	SE:INT	#Avg Typ	ALIGN AUTO		4 Oct 07, 2022	Fi	requency
PASS			IO: Fast ↔ Gain:Low	Trig: Free Atten: 30				TYP			
10 dB/div Log	Ref 20.00 d	IBm					M	(r1 2.44) -39.3	3 6 GHz 55 dBm		Auto Tune
10.0	ce 1 Pass										Center Freq 0000000 GHz
0.00 -10.0										3(Start Freq 0.000000 MHz
-20.0										2.47	Stop Freq 0000000 GHz
-40.0	http://www.wijeries.cl/side.com/s/s/s/			<u>de la sufficiente de la sufficiente de</u>			h i ka he ya din din din	ta ja jim ku		244 <u>Auto</u>	CF Step 4.000000 MHz Man
-60.0											Freq Offset 0 Hz
-70.0											Scale Type
Start 0.0 #Res BM	30 GHz V 1.0 MHz		#VBW	/ 3.0 MHz			Sweep 3	Stop 2 .260 ms (.470 GHz 4891 pts)	Log	<u>Lin</u>
MSG							STATU	S			

Plot 7-292. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant D)



Plot 7-293. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant D)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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1M2209010097-04.A3L	09/02/2022 - 11/20/2022	Portable Handset	Fage 100 01 379
			V11.0 9/14/2022



		Analyzer - Swe										d X
LXI RL	RF	50 Ω	DC	CORREC		ISE:INT	#Avg Typ	ALIGN AUT	TRAC	M Oct 07, 2022	Frequ	ency
PASS				PNO: Fast ++- IFGain:Low	Trig: Free Atten: 10				TY D	ET A N N N N N		
								Μ	kr1 26.21	3 0 GHz	Au	to Tune
10 dB/div Log		0.00 dE	3m						-48.6	43 dBm		
Tr	ace 1 P	ass									Cen	ter Fre
-10.0											21.000000	0000 GH
-20.0												
												art Free
-30.0											15.000000	000 GH
-40.0												
										1	27.000000	op Free 0000 GH:
-50.0				الاست. ا	and the second	ي الجور ا	Jacobilitanii	Januar Marina	an a	a particular and sold a		
-60.0	pol f lin Hansahan	dent of the	A HERRICH	a statistic statistic statistics	i sana yang manang manan Taong salah manang salah	ener og angelen ter	ويقال فتحصل المتأل	a sure a limit of	in an is so an in an it.	a she it this is to be a second		CF Stej
1 Martine	بر الله متثلويه ه	Marth Martin Martin									1.200000 <u>Auto</u>	000 GH Ma
-70.0												
-80.0											Fre	q Offse
												0 H
-90.0											East	le Typ
Start 15 #Res B				#\/R\A	3.0 MHz			ween	Stop 27 20.80 ms (2	.000 GHz	Log	Lir
#RES D	ve 1.0 i			#VDV						4001 pts)		

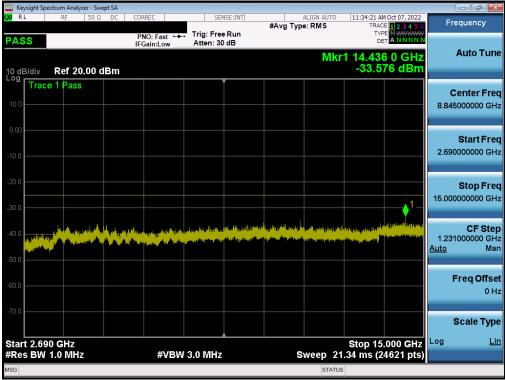
Plot 7-294. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant D)

nn Key	/sight Spe	ctrum Ana	ilyzer - Swe	ept SA										
XI RI	L	RF	50 Ω	DC	CORREC		SEI	NSE:INT		ALIGN AUTO		M Oct 07, 2022	En	equency
						ast 🔸	Trig: Free	Run	#Avg Typ	be:RMS	TY	DE 123456 DE MWWWW		oquonoy
PAS	S				IFGain:		Atten: 30				DI	ANNNN		
										N	lkr1 2.34	4 5 GHz		Auto Tune
10 dE	3/div	Ref 2	20.00 c	IBm							-39.2	01 dBm		
Log	Trace	e 1 Pas	s)							
													C	enter Free
10.0													1.263	3000000 GH:
0.00														
														Start Fred
10.0													30	.000000 MHz
20.0														Stop Fred
													0.400	5000000 GH
30.0													2.496	5000000 GH2
												1		
40.0														CF Step
					ي الم	معد فالدف مع		الاورا ينفع إربال	In an a state of the set	a line men period				.600000 MH
£0 0	n Haran Iba Kata sa kata ba	ang <mark>di Nasa</mark> t Mang di Nasat			and the first	al bit deset	, mental and all	and the second second		te bisken en e	Alter and the second		<u>Auto</u>	Mar
-0U.U														
													F	Freq Offset
60.0														0 Hz
-70.0														
														Scale Type
Star	t 0.03										Stop 2	.496 GHz	Log	Lin
	s BW					#VBW	3.0 MHz			Sweep	3.288 ms (
/ISG										STAT				
90										SIA	05			

Plot 7-295. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant D)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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			1/11 0 0/11/2022





Plot 7-296. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant D)



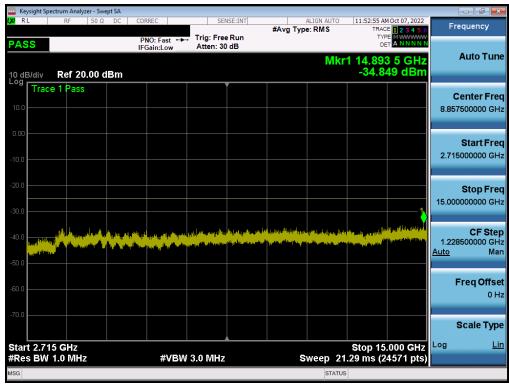
Plot 7-297. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant D)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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		rum Analyz	er - Swej	pt SA										
lxi Ri		RF	50 Ω	DC	CORRE	C	SI	ENSE:INT	#Avg Tvp	ALIGN AUTO		1 Oct 07, 2022	Fr	equency
PAS	S					:Fast ↔ in:Low	Trig: Fre		• • •		TYP	E M WWWWW T A N N N N N		
					IFGal	In:LOW	Attent			M	kr1 2.48 [.]			Auto Tune
10 dE	3/div	Ref 20.	.00 d	Bm							-39.	68 dBm		
Log	Trace	1 Pass						Ĭ						Contor From
10.0														Center Freq 3000000 GHz
													1.20	
0.00														04
													30	Start Freq
-10.0														
-20.0														
													2 /0	Stop Freq 6000000 GHz
-30.0													2.43	0000000 0112
												1		CF Step
-40.0										الفقيد الدينية المريقات	A OTHER ADDRESS			.600000 MHz
-50.0	and the state		n hiterette Wilden film	da adama da Matematik				d particular de site	V list filter della schill	الم الفاريس والالحي الروكة التي الم			<u>Auto</u>	Man
55.5														
-60.0														Freq Offset 0 Hz
														0 H2
-70.0														Scale Type
	t 0.030									_	Stop 2	430 GHZ	Log	Lin
	5 BW 1	.0 MHz				#VBV	V 3.0 MH:				3.288 ms (4933 pts)		
MSG										STATU	5			

Plot 7-298. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant D)



Plot 7-299. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant D)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT				
Test Report S/N:	Test Dates:	EUT Type:	Page 183 of 379			
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			V11.0 9/14/2022			



		trum Analyzer -										
l XI RL		RF 51	DΩ DC	CORREC	SEI	ISE:INT	#Avg Typ	ALIGN AUTO		MOct 07, 2022	Fr	equency
PAS	S			PNO: Fast ↔ IFGain:Low	Trig: Free Atten: 10		• ,,		TYP			
				IFGain:Low	Attent. It	ub		Mk	r1 26.25			Auto Tune
10 dE	3/div	Ref 0.00	dBm					INIK	-50.0	18 dBm		
Log	Trace	1 Pass										
-10.0												Center Freq 0000000 GHz
10.0											21.00	0000000 GH2
-20.0												
												Start Freq
-30.0											15.00	0000000 GHz
-40.0												Stop Freq
											27.00	0000000 GHz
-50.0				الشعبانا	ha ana ana amin'ny tanàna mandritra dia mampika dia mampika dia mampika dia mandritra dia mandritra dia mandri	المريد بالقوار ا	والمعادية والمطارب أطار	Constanting	nallabilities bio Alt	and the state of the last		
-60.0	barren statler	apply an observation of	and management	With the stand of	 Derivatiging erwangiget Derivatiging erwangiget 	and and the second second	ومعدرات الطعال والطائم ور	di cashe dan kashe an	فأأخ فالقرر الدفار وتعتر بعاد	of the state of the		CF Step
-00.0	مطر بأناء بالطراء	ana ang sa si kita sa	A CONTRACTOR OF STREET,								1.20 Auto	0000000 GHz Man
-70.0											Auto	Man
-80.0												Freq Offset 0 Hz
												0 H2
-90.0												_
												Scale Type
Star	t 15.00	0 GHz							Stop 27	.000 GHz	Log	<u>Lin</u>
		.0 MHz		#VBV	V 3.0 MHz		s	weep 2	0.80 ms (2	4001 pts)		
MSG								STATU	IS			

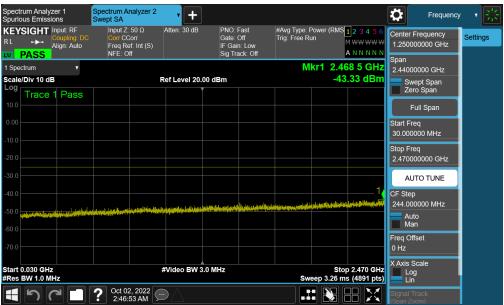
Plot 7-300. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant D)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT				
Test Report S/N:	Test Dates:	Dates: EUT Type:				
1M2209010097-04.A3L	09/02/2022 - 11/20/2022	02/2022 - 11/20/2022 Portable Handset				
			1/11 0 0/14/2022			

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NR Band n41 (PC2) – Switching – Ant B



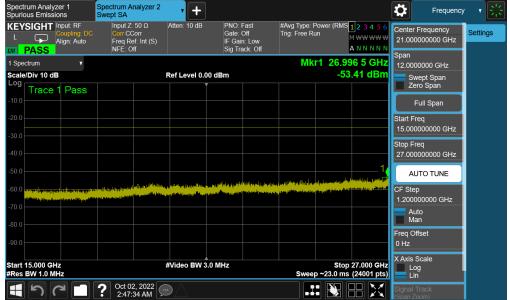
Plot 7-301. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant B)

	rum Analy ous Emiss		Spectrum Analy Swept SA	/zer 2 🔹 🕇 🕇					\$	Frequency	- * 影
RL	′SIGHT 	Input: RF Coupling: DC Align: Auto	Input Z: 50 Corr CCorr Freq Ref: In NFE: Off		PNO: Fa Gate: Of IF Gain: Sig Trac	tt li Low	Avg Type: Powe rig: Free Run	er (RMS <mark>1</mark> 23456 M WWWWW ANNNNN		Frequency 00000 GHz	Settings
1 Spe		۲					Mkr1	14.454 0 GHz		0000 GHz	
Scale Log	/Div 10 d			Ref Level 20	0.00 dBm			-38.49 dBm		ept Span o Span	
10.0	Trace	1 Pass								ull Span	
0.00									Start Fre		
-10.0									يعتقدونها الم	00000 GHz	
-20.0									Stop Fre 15.000	eq 000000 GHz	
-30.0								_ 1	AU	TO TUNE	
-40.0	na da kina Lu				an di Karangara Ingerang di Ju	nagagi dipi tengenkanangi Mganikani tengenkanangi	and the second secon		CF Step 1.2310	00000 GHz	
-50.0 -60.0	an a								Aut Ma		
-70.0									Freq Off 0 Hz	set	
Start	2.690 GH	-		#Video BW	3.0 MHz			Stop 15.000 GHz	X Axis S		
	BW 1.0 N			#VIGEO BVV	5.0 WH2		Sweep ~2	23.1 ms (24621 pts)	Log Lin		
	5		Oct 02, 20 2:47:17						Signal T (Span Zo		

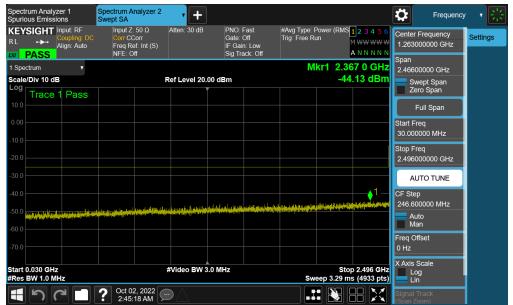
Plot 7-302. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant B)

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Plot 7-303. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant B)



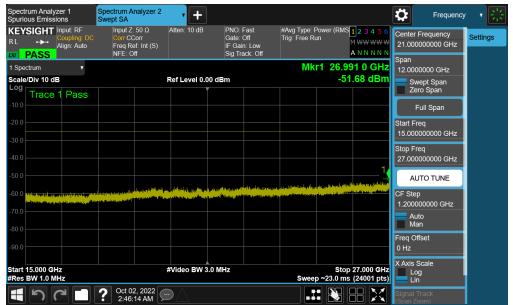
Plot 7-304. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant B)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT			
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Spectrum Analyzer 1 Spurious Emissions	Spectrum Analyzer 2 Swept SA	• +		Frequency	- * 影
KEYSIGHT Input: RF R L Image: Coupling Align: Au Image: PASS Image: Coupling Align: Au	: DC Corr CCorr	en: 30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run A N N N N N	Center Frequency 8.845000000 GHz Span	Settings
1 Spectrum			Mkr1 14.863 0 GHz -38.17 dBm	12.3100000 GHz	
Scale/Div 10 dB		Level 20.00 dBm	-30.17 UDII	Swept Span Zero Span	
10.0				Full Span	
0.00				Start Freq 2.69000000 GHz	
-10.0				Stop Freq	
-20.0				15.000000000 GHz	
-30.0			•	AUTO TUNE	
A SAME AND A		الم ومحمول معالم المراجع المراجع عن المراجع والمحمول المحمول المراجع والمحمول المراجع والمحمول المحمول المحمول المحمول المحمول	n 1942 and 1944 and an inclusion of the provided of the state of the s	CF Step 1.231000000 GHz	
-50.0				Auto Man	
-60.0				Freq Offset	
				0 Hz X Axis Scale	
Start 2.690 GHz #Res BW 1.0 MHz	#Vi	deo BW 3.0 MHz	Stop 15.000 GHz Sweep ~23.1 ms (24621 pts)	Log Lin	
1 2 1	Oct 02, 2022 2:45:47 AM			Signal Track (Span Zoom)	

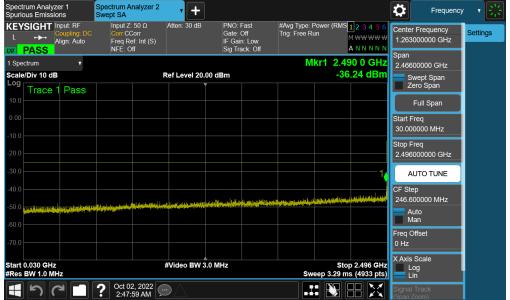
Plot 7-305. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant B)



Plot 7-306. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant B)

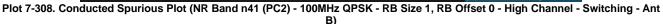
FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT				
Test Report S/N:	Test Dates:	EUT Type:	Page 187 of 379			
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Plot 7-307. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Switching - Ant B)





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			V/11 0 0/1//2022		





Plot 7-309. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Switching - Ant B)

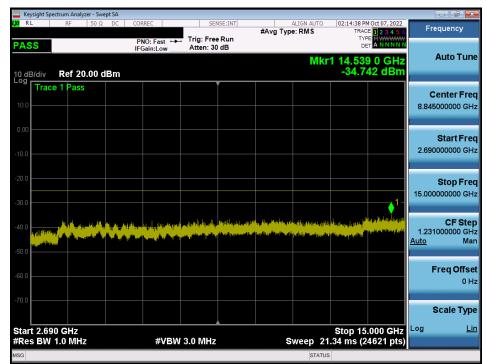
FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT				
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NR Band n41 (PC2) - Switching - Ant F

		ctrum Ana												
L X IR		RF	50 Ω	DC	CORREC	E Fast ⊶⊷	. Trig: Fr		#Avg Typ	ALIGN AUTO	TRAC	M Oct 07, 2022 E 1 2 3 4 5 6 E M WWWW	Fr	equency
10 dE		Ref 2	0.00 d	IBm	IFGair		Atten: 3	30 dB		М	kr1 2.44	0 1 GHz 34 dBm		Auto Tune
Log 10.0	Trace	e 1 Pas	S											enter Freq 0000000 GHz
0.00 -10.0													30	Start Fred .000000 MHz
-20.0 -30.0													2.470	Stop Fred
-40.0	t vali bel	i lan di sali				a di Bira desari il pa presidente di page	jatista produkati	ant, Jaarlah I. I. A. anti M.	la destante e debaid Bressen Den Stationer	Ligting thinking	, Anger allehetingen		244 <u>Auto</u>	CF Step .000000 MH; Mar
													_	Freq Offse 0 Ha
-70.0 Star	t 0.03										Stop-2	.470 GHz	Log	Scale Type
		1.0 MF	z			#VBW	3.0 MH:	z		Sweep 🗧		4891 pts)		
MSG										STATU	s			

Plot 7-310. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant F)



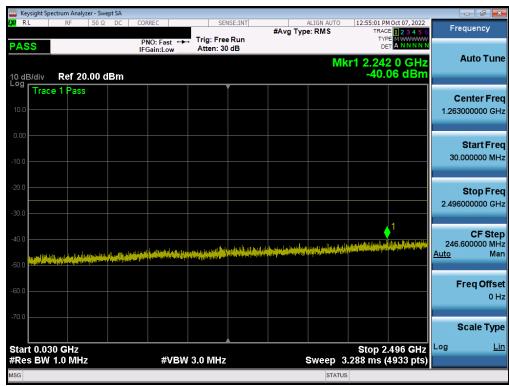
Plot 7-311. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT			
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		ctrum Analy	zer - Swej	ot SA										
lxi R	L	RF	50 Ω	DC	CORREC		SE	NSE:INT	#Avg Typ	ALIGN AUTO		1 Oct 07, 2022	Frequ	ency
PAS	10					ast ↔	Trig: Fre		#/18 I Y		TYP			
PAS					IFGain:	Low	Atten: 10	dB					Δ	to Tune
										MK	r1 26.062	20 GHZ 65 dBm	Au	to rune
10 di Log	3/div	Ref 0.		m							-49.9	ва авш		
	Trace	e 1 Pass											Cen	ter Freq
-10.0	<u> </u>												21.000000	
-20.0	<u> </u>												-	
													5t 15.000000	art Freq
-30.0													15.000000	000 GH2
-40.0													St	op Freq
50.0												♦ ¹	27.000000	0000 GHz
-50.0						Automatica.	and an all and a second second	ի ու ու տեսելու էս,	, million and the second	A think had a	an a	म्बर्भारण कर्म सम्ब		
-60.0	ng shirt	halpalaida	ս <mark>իրել անդ</mark>	որդոնեստես	an a	a a film and the second	n - The Local Contracts of the second se	and a statistic state		a Lateral Distances in the	New York of the Line of the	and in the second second		CF Step
00.0	and the second second	وي الله و ال	and the second	فأطر وأنتزعانك									1.200000 Auto	0000 GHz Man
-70.0													Auto	Ividit
													_	
-80.0													Fre	q Offset
														0 Hz
-90.0	<u> </u>													
													Sca	ale Type
Star	t 15 0	00 GHz									Stop 27	.000 GHz	Log	Lin
		1.0 MH:				#VBW	3.0 MHz		5	weep 2	0.80 ms (2	000 0112		
MSG										STATU				

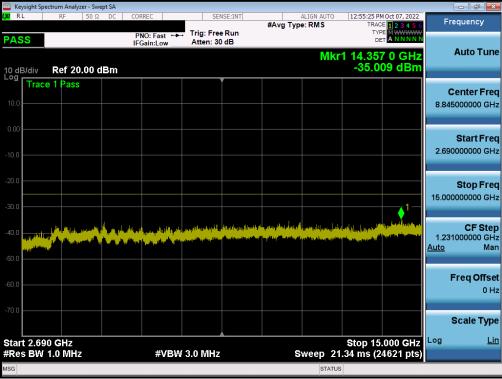
Plot 7-312. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant F)



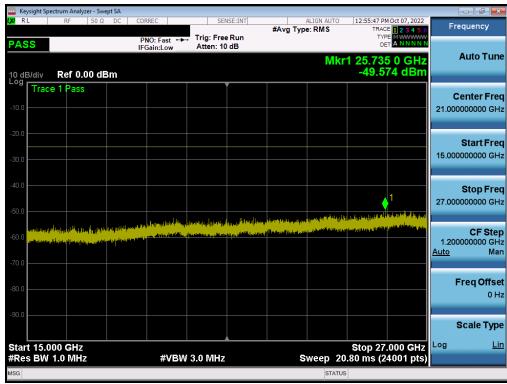
Plot 7-313. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-314. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant F)



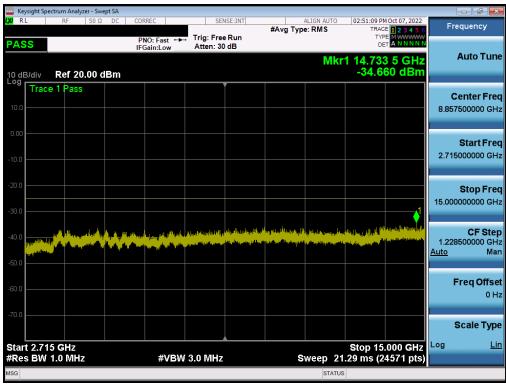
Plot 7-315. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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	ght Spect		yzer - Swe													
L <mark>XI</mark> RL		RF	50 Ω	DC	CORR	EC		SEN	NSE:INT	#A1		ALIGN AUTO e: RMS		PM Oct 07, 2022	F	requency
PASS): Fast 🔸		g: Free			8.76		т			
TASS					IFGa	in:Low	At	ten: 30	dB							Auto Tune
		B-6.0		D								IVI	-30 ()4 5 GHz 952 dBm		
10 dB/c			0.00 d	BM									-00.4			
	Irace	1 Pas	S													Center Freq
10.0															1.26	53000000 GHz
0.00																Start Freq
															3	0.000000 MHz
-10.0																0.000000 11112
-20.0																
-20.0																Stop Freq
-30.0															2.49	96000000 GHz
0.0.0														<u>, 1</u>		
-40.0																CF Step 6.600000 MHz
	na sa si	lation of	a na la anan	للالمداء أمقاده	ell-dear h		hannyaha	Planativ							Auto	6.600000 MHZ Man
-50.0	a a la cale é a	1	فعطياه إراده	الما الما	(and the birth birth	n han fi kan han han han han han han han han han h										
																Freq Offset
-60.0																0 Hz
-70.0																Scale Type
																Scale Type
Start	0.030	GHz											Stop	2.496 GHz	Log	<u>Lin</u>
#Res			z			#VB	W 3.0	MHz				Sweep	3.288 ms	(4933 pts)		
MSG												STATU	IS			

Plot 7-316. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Switching - Ant F)



Plot 7-317. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Switching - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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	Spectrum Analyzer - Swept								
LXI RL	RF 50 Ω	DC CORREC	SEN	SE:INT	#Avg Type	ALIGN AUTO		Oct 07, 2022	Frequency
PASS		PNO: Fast ↔ IFGain:Low	Trig: Free Atten: 10				TYP DE		
10 dB/div Log	Ref 0.00 dBr	n				Mkr	1 26.052 -49.57	2 5 GHz 79 dBm	Auto Tune
-10.0	ace 1 Pass								Center Freq 21.00000000 GHz
-20.0									Start Freq 15.000000000 GHz
-40.0		ىر قىدانلىمۇرىلى ۋېغىرا يىشى كارلىكى	dar me a tikake ti	- and field success	ilda matalana ang sa k	gang talanta jawa a lay	ر الماريم الطوقي مطالبا	1 Alforetter	Stop Freq 27.000000000 GHz
-60.0	na posložanské koroficzenské posložele (m od soutilitý sino od korosisko posloža (mla koro		ast he has a second	n Allen (Men	den den sinne sont gen	a na ann an A	, and an day with the		CF Step 1.20000000 GHz <u>Auto</u> Man
-80.0									Freq Offset 0 Hz
-90.0							0407		Scale Type
	.000 GHz N 1.0 MHz	#VBW	3.0 MHz		S	weep <u>2</u> 0	.80 ms (2	000 0112	
MSG						STATUS			

Plot 7-318. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Switching - Ant F)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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			1/11 0 0/11/2022

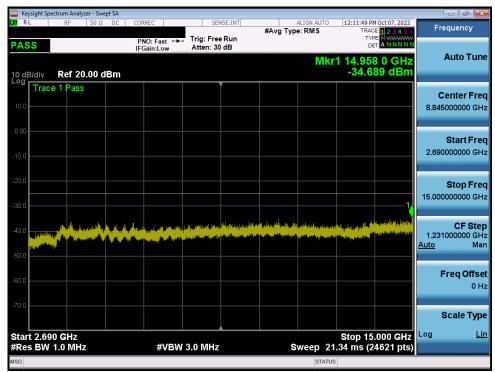
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NR Band n41 (PC2) – Switching – Ant D



Plot 7-319. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant D)



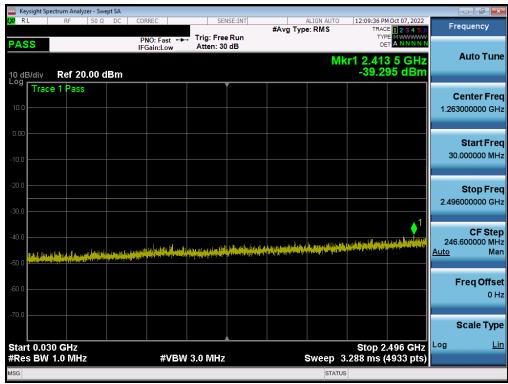
Plot 7-320. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant D)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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		ctrum Analyz	er - Swep	t SA									
lxi R	L	RF	50 Ω	DC	CORREC		SEI	SE:INT	#Ava Tvp	ALIGN AUTO		Oct 07, 2022	Frequency
PAS	20					ast ↔	Trig: Fre				TYP		
T AS					IFGain:L	wo	Atten: 10	ав		Miles		.,	Auto Tune
10 di		Ref 0.(n dB	200						IVIKI	1 26.110 -49.6	60 dBm	
Log	-	e 1 Pass											
	Trace	5 1 I das											Center Freq
-10.0													21.00000000 GHz
~ ~													
-20.0													Start Freq
-30.0													15.00000000 GHz
0010													
-40.0													Stop Freq
												<u> </u>	27.000000000 GHz
-50.0	<u> </u>								գրենտիրենրեններ	carried at a	n al condition ((and Differenting to a	
	Terjiteratik	والفريقة والمتأفل المراور المتعا	ale (Malal)	dudp-retenter	ي المريك	վեսնումներ 1	partition () and ()		efter an a south a period of the second s	ر و دارد المراجع المراجع الم محافظ المراجع المراج	un frantssisterille	arkand the References	CF Step
-60.0	المراجع محكم	denter utsalade	a secolation ()	and the second	And the set of the set	الي الانتقاليم	ن، طفت ه، روانه الألكان	الالتيكينات إلى وين					1.200000000 GHz
-70.0													<u>Auto</u> Man
-70.0													
-80.0													Freq Offset
													0 Hz
-90.0													
													Scale Type
Star	L 15.0	00 GHz									Stop 27	000 GHz	Log <u>Lin</u>
		1.0 MHz			#	≇VB ₩	3.0 MHz		s	weep 20	1.80 ms (2	4001 pts)	
MSG										STATU	3		
-										And and a second s			

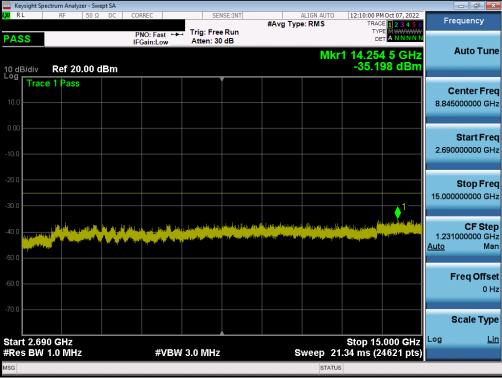
Plot 7-321. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Switching - Ant D)



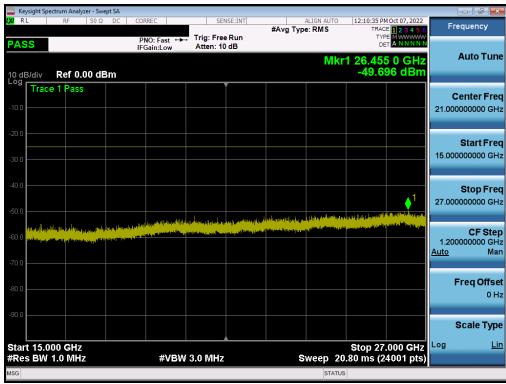
Plot 7-322. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant D)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Plot 7-323. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant D)



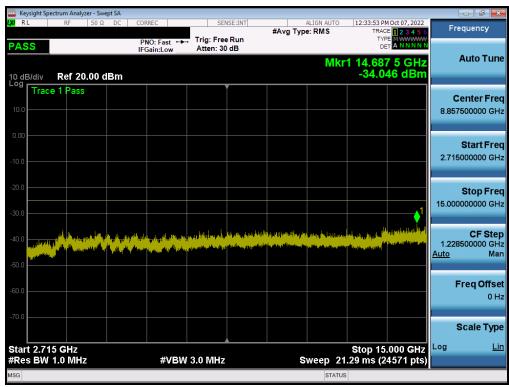
Plot 7-324. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Switching - Ant D)

FCC ID: A3LSMS916U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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		ctrum Analy:		ot SA											
l XI R	L	RF	50 Ω	DC	CORREC		SE	NSE:INT	# Δ v		ALIGN AUTO e: RMS		M Oct 07, 2022	Fr	equency
PAS	SS				PNO: Fa IFGain:Lo		Trig: Fre Atten: 3		#/\¥	9 ') P		TY D			
10 di Log	B/div	Ref 20	.00 di	Bm							M	(r1 2.45 -39.4	9 0 GHz 48 dBm		Auto Tune
10.0	Trace	e 1 Pass													Center Freq 3000000 GHz
0.00														30	Start Freq 0.000000 MHz
-20.0														2.49	Stop Freq 6000000 GHz
-40.0	<u>ny kanad</u> an	ui i fallada da	hailide		ika pisada persita		iter (des alle alle)	a providenta da sectore	fra ann lliain	an a	ally det i de le	lellen III. bestik		246 <u>Auto</u>	CF Step 5.600000 MHz Man
-50.0 -60.0	hite die inte bit														Freq Offset 0 Hz
-70.0															Scale Type
	t 0.03 s BM	0 GHz 1.0 MHz	,		#	VBM	3.0 MHz				Sween_3	Stop 2	.496 GHz 4933 pts)	Log	Lin
MSG	3 8 9 9				"		0.0 101112				STATUS		4900 pts)		
										_					

Plot 7-325. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Switching - Ant D)



Plot 7-326. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Switching - Ant D)

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	🔤 Keysight Spectrum Analyzer - Swept SA 💿 🚱 💌											
l,XI R	L	RF	50 Ω	DC	CORREC	SE	NSE:INT	#Avg Typ	ALIGN AUTO		Oct 07, 2022	Frequency
PAS	S				PNO: Fast	Trig: Fre				TYP	E M WWWWW	
					IFGain:Low	Atten. 1	UUD		ML	r1 26.238		Auto Tune
10 dl	3/div	Ref	0.00 d	Bm					IVIN	-49.23	38 dBm	
Log	Trace	e 1 Pa	ISS				Ĭ					
-10.0												Center Freq 21.000000000 GHz
-10.0												21.00000000 GHZ
-20.0												
												Start Freq
-30.0												15.00000000 GHz
-40.0											-	Stop Freq
50.0											_ ♦'	27.00000000 GHz
-50.0						ikyatan datan para			and the Address	nal spectra entra tra	Alter and a solution	
-60.0	where	opposed for	dy ethicol _{ter}	all polyteral property of	and a state of the	in an	alian particularian da sub		Contraction and the subface	a an _a ga na a naiseasaidh a b ^{and}	a part a la l	CF Step
	all and the	i i serie e pi	asterot d. Oth									1.200000000 GHz Auto Man
-70.0	<u> </u>											<u>Nuto</u>
												Freq Offset
-80.0												0 Hz
-90.0												Scale Type
	t 15.0										OUD GHZ	Log <u>Lin</u>
	s BW	1.0 N	HZ		#VE	W 3.0 MHz		s		0.80 ms (2	4001 pts)	
MSG									STAT	JS		

Plot 7-327. Conducted Spurious Plot (NR Band n41 (PC2) - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Switching - Ant D)

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			V/11 0 0/14/2022

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