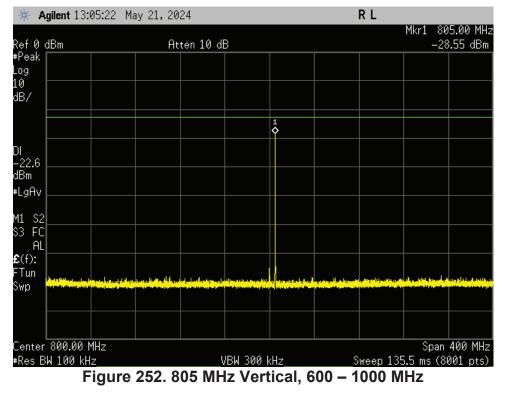
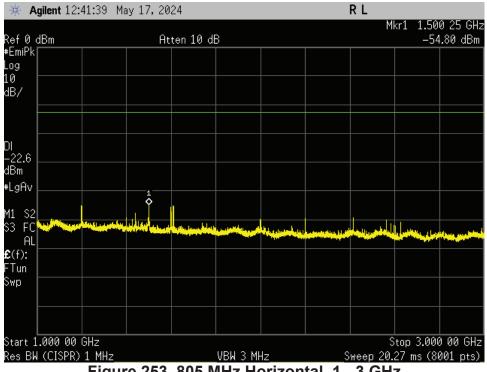


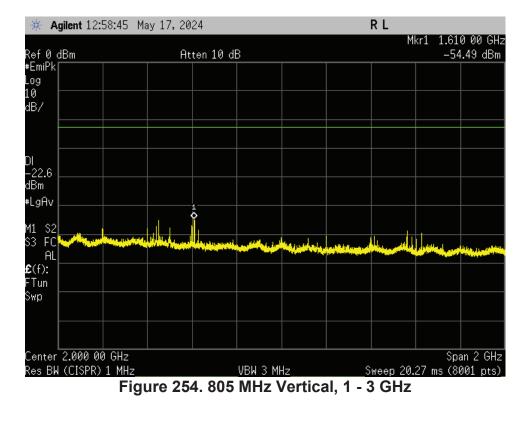
Figure 251. 805 MHZ Horizontal, 600 – 1000 MHZ



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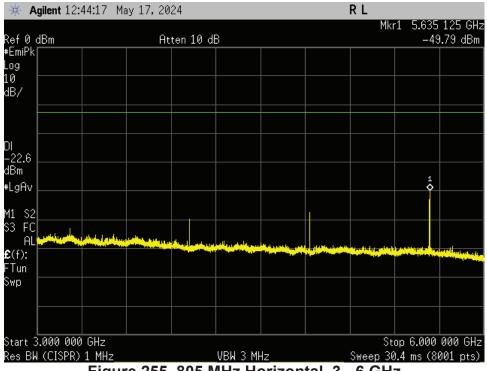
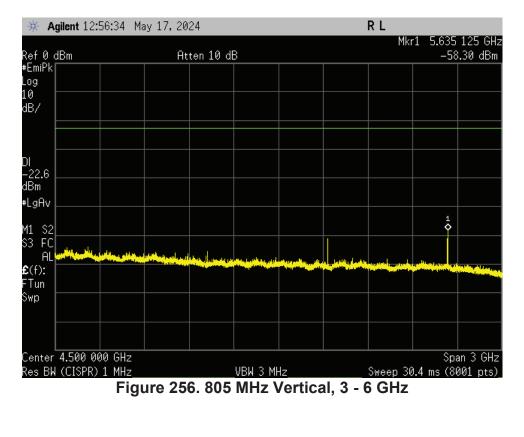
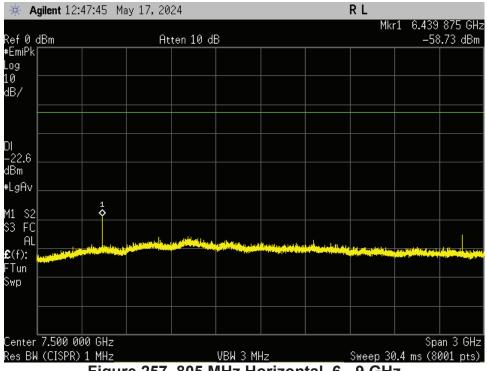
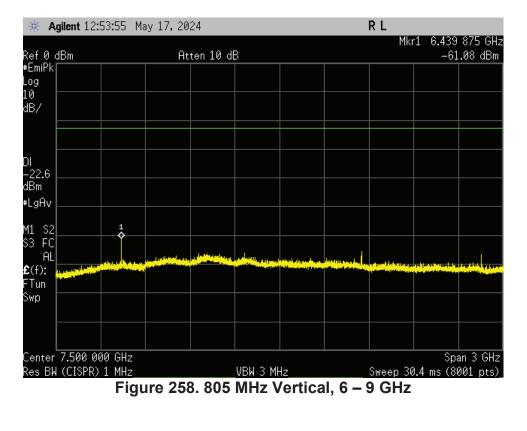


Figure 255. 805 MHz Horizontal, 3 - 6 GHz

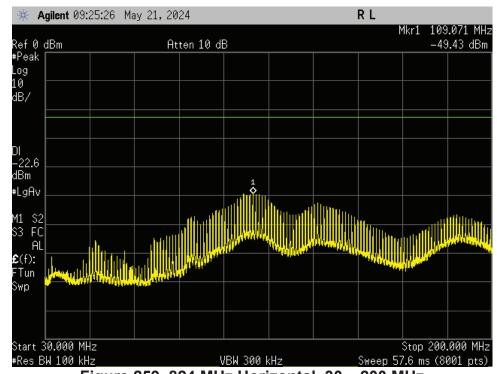






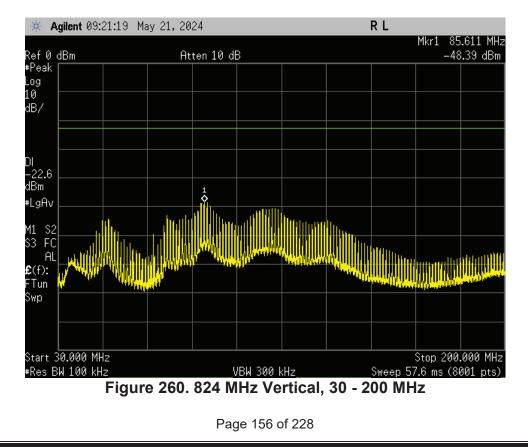


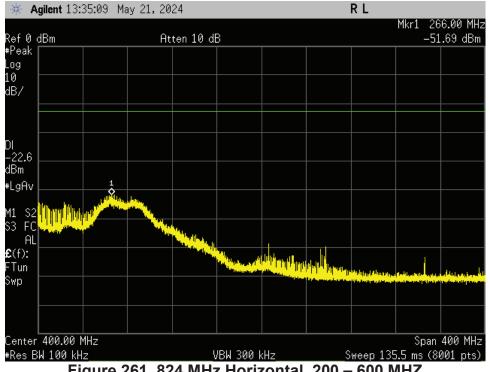
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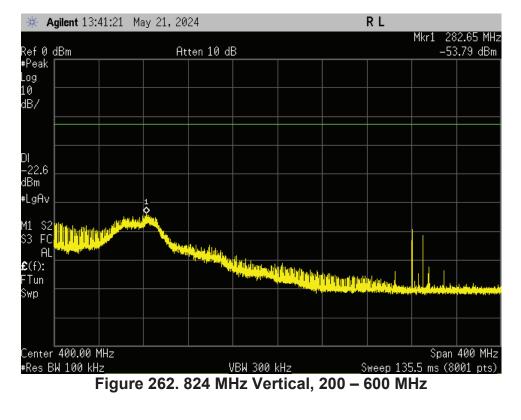
2.12.1.4 800 MHz Radiated Spurious Emissions Plots

Figure 259. 824 MHz Horizontal, 30 – 200 MHz









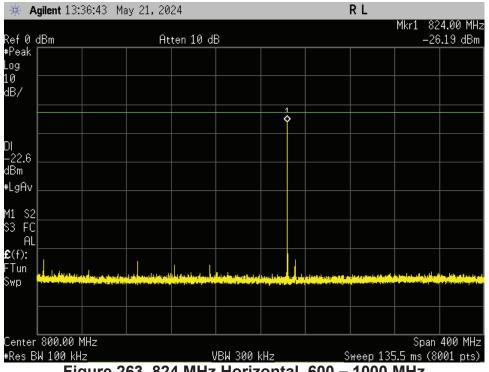
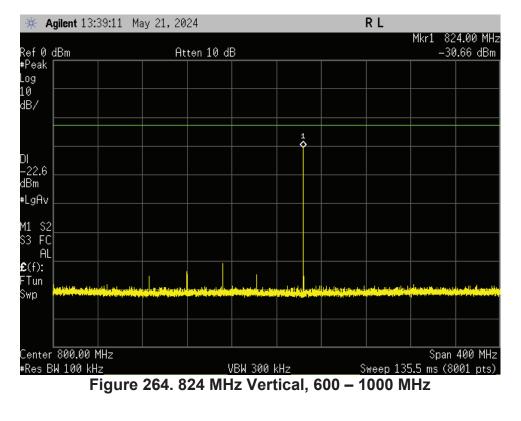
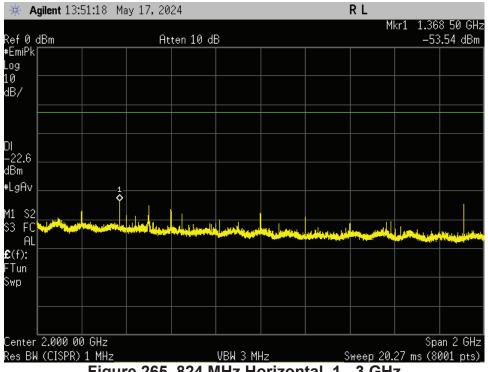
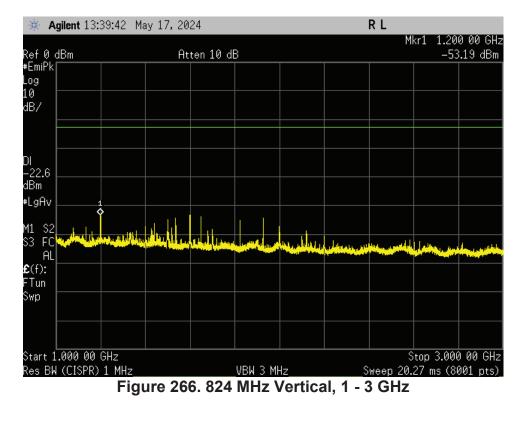


Figure 263. 824 MHz Horizontal, 600 – 1000 MHz

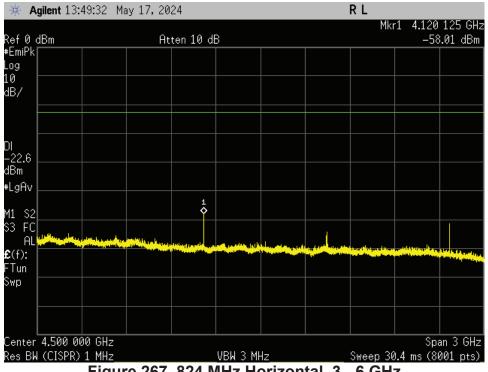




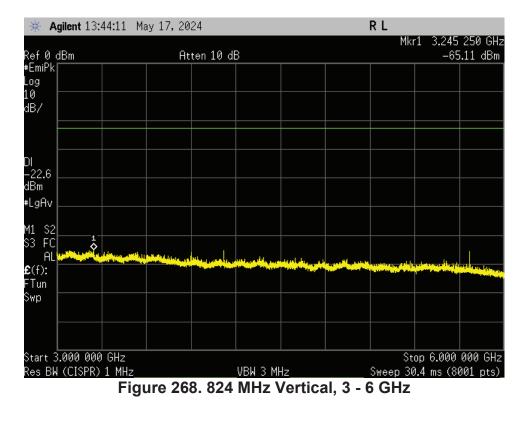




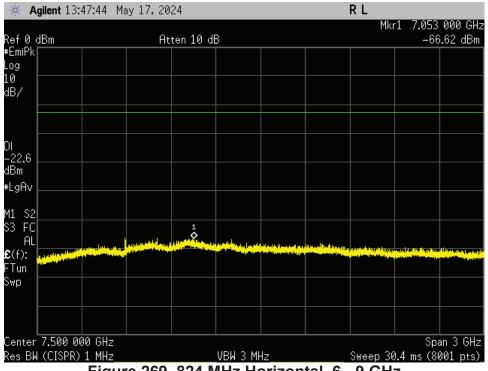
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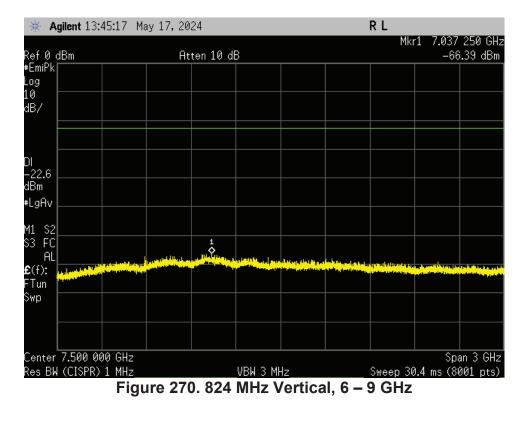




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2.12.2 Conducted Spurious Emissions Measurement (90.219(e)(4), RSS-131, 6.5)

The EUT was connected to a spectrum analyzer through a 20 dB attenuator. All cable and attenuator losses were input into the spectrum analyzer as a combination of reference level offset and/or correction factors as needed to ensure the accuracy of the readings obtained.

A CW signal was used to set the center frequency of the transmitter. The RF input signal level was set to at least 0.2 dB below the ACG threshold. The RBW was set to 100 KHz for measurements below 1 GHz and 1 MHz for measurements above 1 GHz. The VBW was 3 times the RBW.

Limit = -13 dBm (Display line set to represent the limit)

Emissions were investigated from 30 MHz to the 10th harmonic of the applicable frequency band of concern. The following plots show the worst-case measurements.

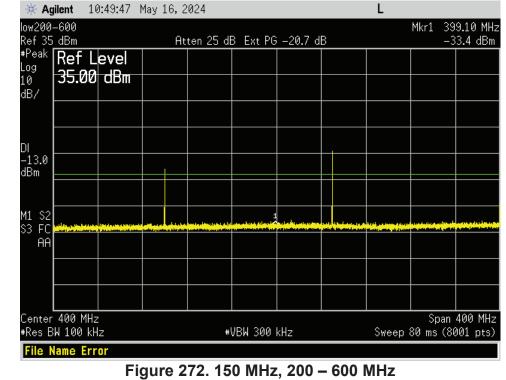
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10:49:20 May 16, 2024 L 🔆 Agilent low30-200 Mkr1 114.618 MHz Ref 35 dBm #Peak **Ref Level** -32.99 dBm Atten 25 dB Ext PG -20.7 dB Log 35.00 dBm 10 dB/ DI -13.0 dBm M1 S2 S3 FC ĤΑ Center 115 MHz Span 170 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 80 ms (8001 pts) File Name Error

2.12.2.1 VHF Conducted Spurious Emissions

Figure 271. 150 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.



Note: All emissions other than fundamental and harmonics are below the limit. Page 163 of 228

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🔆 Agilent	10:50:13	May 16, 2	024				L		
low600–1000 Ref 35_dBm		At	ten 25 dl	3 Ext PG	-20.7 d	В			9.10 MHz .39 dBm
^{#Peak} Ret	FLevel 00 dBm								
10 35. dB/									
DI -13.0									
dBm									
M1 S2				1					
M1 S2 S3 FC				interes hareli	logicios (from aldet	- Angles de la Alexander de Tragense processi angles de la	tit i so en de		
L Center 800	 MHz							Span	400 MHz
#Res BW 100	0 kHz		#	VBW 300	kHz		Sweep	80 ms (80	
File Name	ETTUT								

Figure 273. 150 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

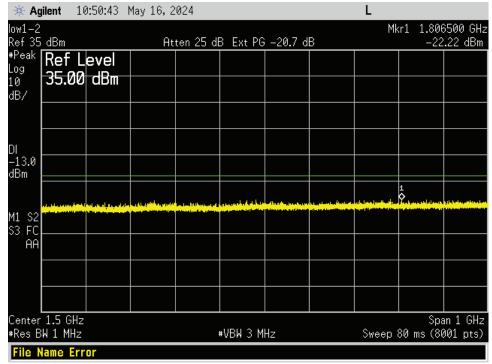


Figure 274. 150 MHz, 1 - 2 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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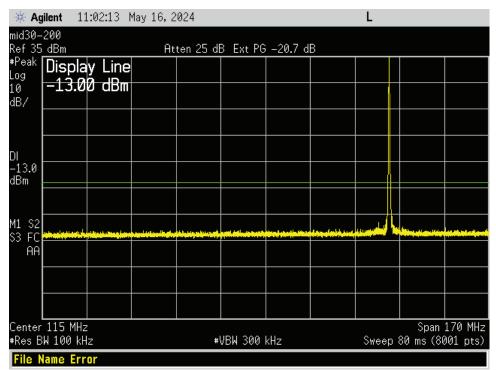


Figure 275. 162 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

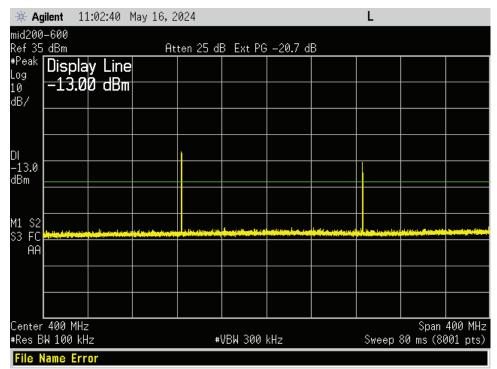


Figure 276. 162 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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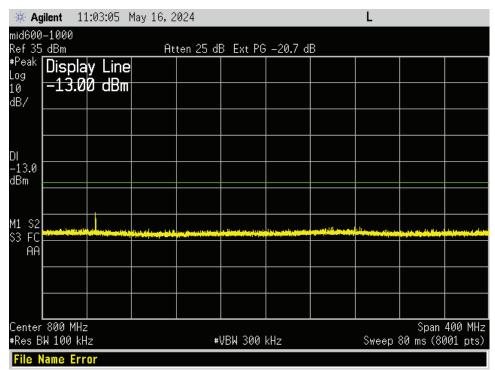


Figure 277. 162 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

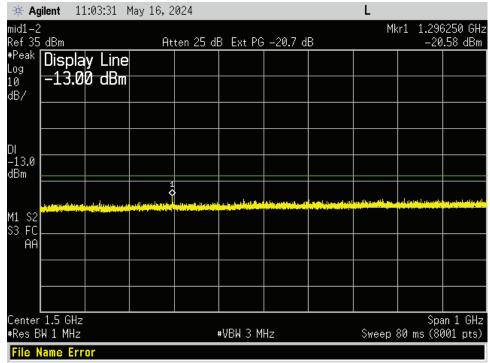


Figure 278. 162 MHz, 1 - 2 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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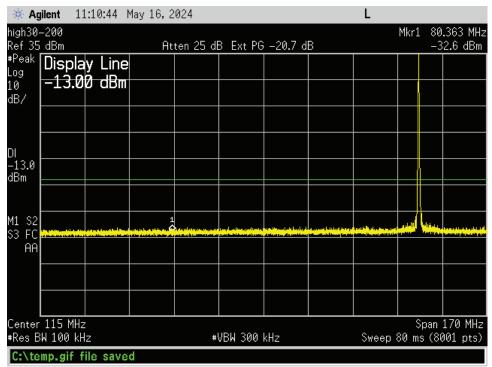


Figure 279. 174 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

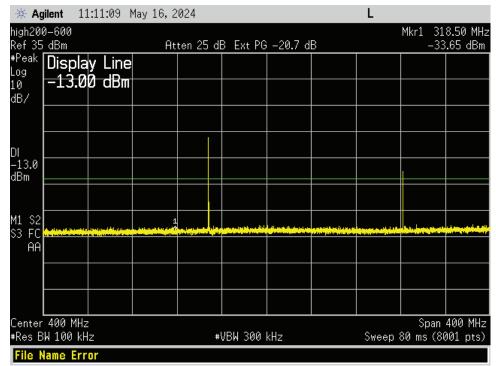


Figure 280. 174 MHz, 200 - 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 🗮 Ag	gilent 11	L:11:35 M	May 16, 2	024				L		
high60 Ref 35	0-1000 . dBm		۵+	tan 25 di	B Ext PG	2074	R			48.00 MHz 2.53 dBm
ĸerss #Peak	Marke	r		ten zu u		-20.7 u			-3.	2.J3 UDIII
Log 10	748.0	00000	MH Z							
dB/		3 dBm								
DI -13.0										
dBm										
M1 S2	nulli numlur o			1				and the la		a han tan sadar
S3 FC AA						and the second secon	and the second secon			and the line of the
Center	L • 800 MHz	2							l Span	400 MHz
	3W 100 kH			#	VBW 300	kHz		Sweep		001 pts)
File N	Name Err	or								

Figure 281. 174 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

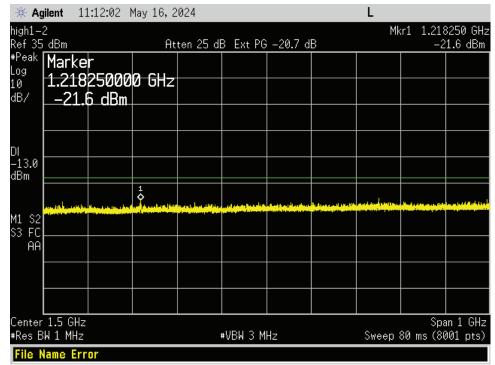


Figure 282. 174 MHz, 1 - 2 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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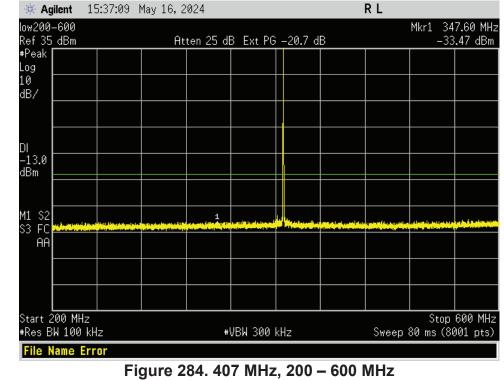
FCC Part 90 Certification 2AKSM-SAFE4 22303-SAFE4 24-0123 August 1, 2024 Safe-Com Wireless SAFE-0002

15:36:46 May 16, 2024 RL 🔆 Agilent low30-200 Mkr1 92.730 MHz Ref 35 dBm #Peak -33.32 dBm Atten 25 dB Ext PG -20.7 dB Log 10 dB/ DI -13.0 dBm M1 S2 S3 FC 1 AΑ Start 30 MHz Stop 200 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 80 ms (8001 pts) File Name Error

2.12.2.2 UHF Conducted Spurious Emissions

Figure 283. 407 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.



Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:37:35	May 16, 2	024				RL		
low600–100 Ref 35 dBm		At	ten 25 di	B Ext PG	-20.7 c	ŀΒ		Mkr1	747.60 MHz -31.9 dBm
#Peak Log									
10 dB/									
DI -13.0									
dBm =									
M1 S2									
S3 FC									itilia de tito colorit.
Start 600 № #Res BW 10			#	VBW 300	kHz		Sweep		Stop 1 GHz (8001 pts)
File Name	Error								

Figure 285. 407 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

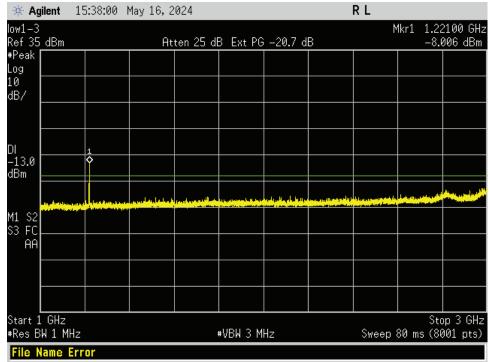


Figure 286. 407 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:38:29	May 16, 2	024				RL		
low3-6 Ref 35 dBm		Att	:en 25 df	3 Ext PG	-20.7 d	В	Mk		1500 GHz 2.31 dBm
#Peak Log									
10 dB/									
-13.0 dBm									
		الديون ورياده		alimitates stated.	ويعارفون المردان	ulturine tota de stalije	list shift on the base of a	والمراجع ومقاله	
M1 S2 S3 FC									
AA									
Start 3 GHz #Res BW 1 MH	łz			⊭VBW 3 M	Hz		Sweep	Sto 80 ms (80	op 6 GHz 001 pts)
File Name B	rror								

Figure 287. 407 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

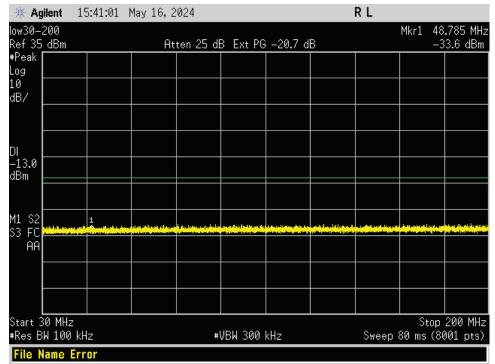


Figure 288. 421 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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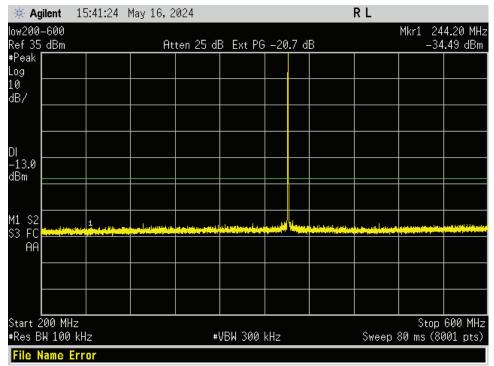


Figure 289. 421 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

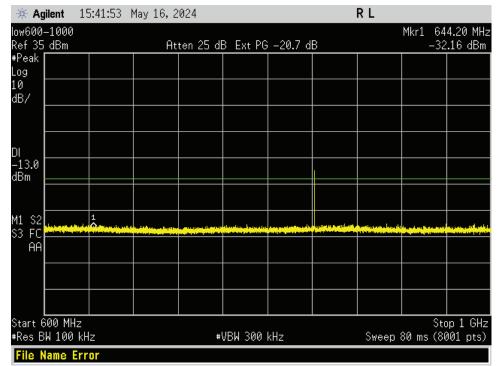


Figure 290. 421 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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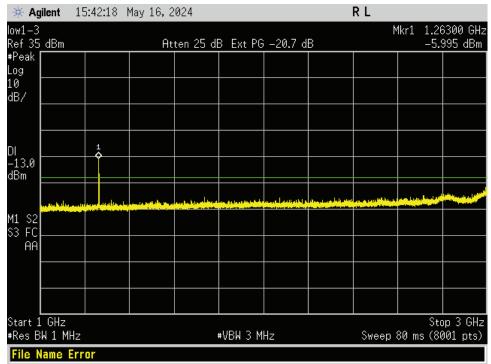


Figure 291. 421 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

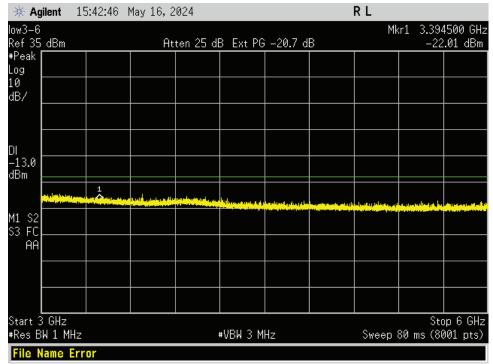


Figure 292. 421 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:53:54	May 16, 2	024				RL		
low30-200 Ref 35 <u>dB</u> m		Ati	ten 25 df	3 Ext PG	-20.7 d	В		Mkr1	52.355 MHz -33.6 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
M1 S2 S3 FC	1								
AA									
Start 30 MH: #Res BW 100			#	VBW 300	kHz		Sweep	St 80 ms	op 200 MHz (8001 pts)
File Name	Error								

Figure 293. 480 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

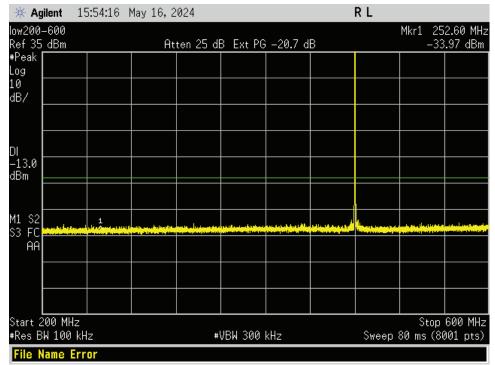


Figure 294. 480 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 🔆 Ag	jilent	15:54:39	May 16, 2	024				RL		
low600 Ref 35			At	ten 25 df	3 Ext PG	i -20.7 d	В			2.60 MHz .47 dBm
#Peak Log										
10 dB/										
DI										
–13.0 dBm										
M1 S2 S3 FC					lá tha shirt a sin t					
AA										
<u>.</u>										1.0
Start 6 #Res B	00 MHz W 100 I			#	VBW 300	kHz		Sweep	5t0 80 ms (80	op 1 GHz 001 pts)
File N	lame Ei	rror								

Figure 295. 480 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

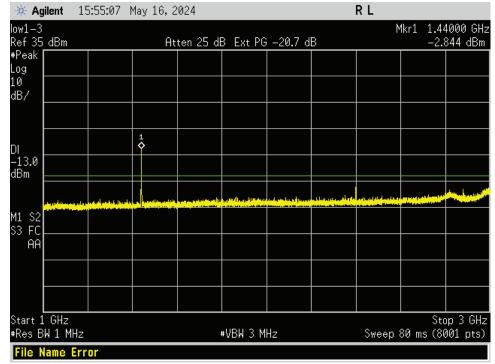


Figure 296. 480 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:55:35	May 16, 2	024				RL		
low3-6 Ref 35 dBm		At	ten 25 di	3 Ext PG	i -20.7 d	В	Mk		0000 GHz .48 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
den den de la companya de la company		1		and fields approximated a	un er bisker biskere tre	a dal bian da	un an	n ba m- Million all m	and the strength of the
M1 S2 S3 FC									
AA									
Start 3 GHz #Res BW 1 MI	Ηz			₩VBW 3 M	Hz		Sweep	Sto 80 ms (80	op 6 GHz 001 pts)
File Name I	Fror								

Figure 297. 480 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

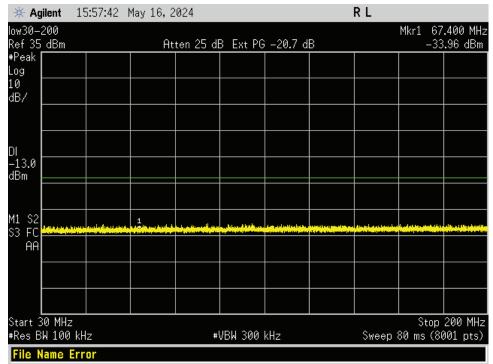


Figure 298. 512 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:58:05	May 16, 2	024				RL		
low200–600 Ref 35_dBm		At	ten 25 di	3 Ext PG	i -20.7 d	В			38.00 MHz 3.13 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
M1 S2 S3 FC	telludio in particulio ili	1		tra dia sila ana di					dike dati pilan kuad
AA									
C 200 k	411-								
Start 200 M #Res BW 10			#	VBW 300	kHz		Sweep	Stop 80 ms (8	600 MHz 001 pts)
File Name	Error								

Figure 299. 512 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

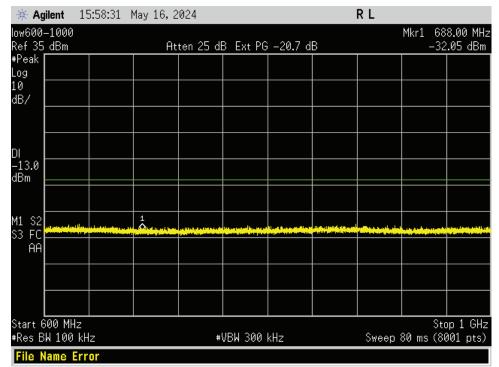


Figure 300. 512 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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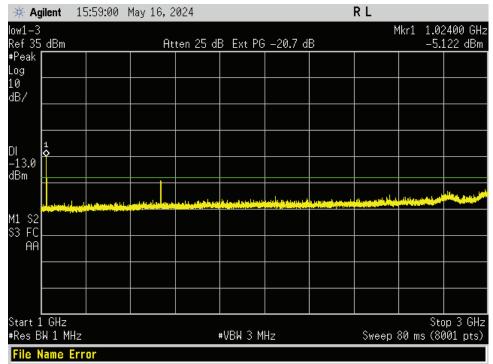


Figure 301. 512 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

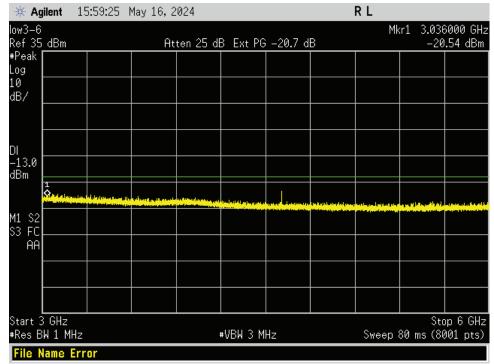


Figure 302. 512 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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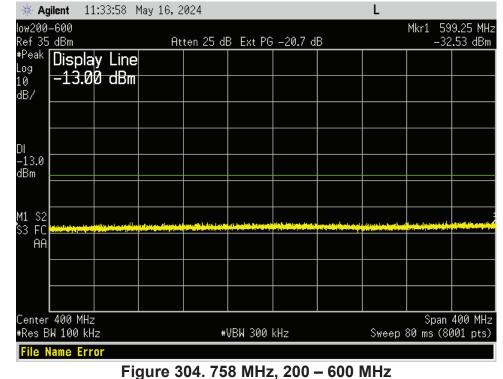
FCC Part 90 Certification 2AKSM-SAFE4 22303-SAFE4 24-0123 August 1, 2024 Safe-Com Wireless SAFE-0002

11:33:23 May 16, 2024 L 🔆 Agilent low30-200 Mkr1 199.681 MHz Ref 35 dBm #Peak Display Line -33 dBm Atten 25 dB Ext PG -20.7 dB Log -13.00 dBm 10 dB/ DI -13.0 dBm M1 S2 S3 FC AΑ Center 115 MHz Span 170 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 80 ms (8001 pts) Query INTERRUPTED

2.12.2.3 700 MHz Conducted Spurious Emissions

Figure 303. 758 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.



Note: All emissions other than fundamental and harmonics are below the limit.

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₩ Agilent 11:34:26	4ay 16, 2024				L		
low600-1000 Ref 35 dBm	Atten 25 df	3 Ext PG	-20.7 df	3		Mkr1 99 -32	9.25 MHz .78 dBm
^{*Peak} Display Line							
10 10 -13.00 dBm dB/							
DI							
-13.0 dBm							
M1 S2 S3 FC	uter Historic Steps International State						
AA							
Center 800 MHz #Res BW 100 kHz	#\	/BW 300 k	:Hz		Sweep	Span 80 ms (80	400 MHz)01 pts)
File Name Error							

Figure 305. 758 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

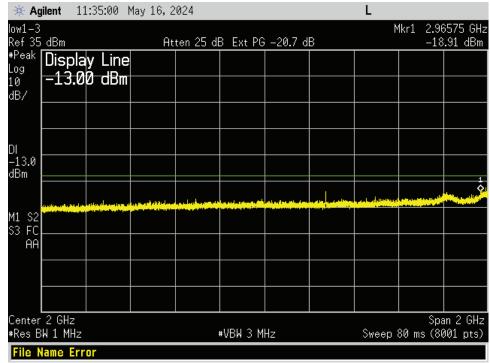


Figure 306. 758 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 🔆 Ag	jilent 1	1:35:32	May 16, 2	:024				L		
low3–6 Ref 35	dBm		At	ten 25 di	3 Ext PG	-20.7 d	В	Mk		3625 GHz .85 dBm
	Displa	y Line								
10 dB/	-13.0	0 dBm								
DI										
-13.0 dBm										
	lah dan bila pada	and depend	a dayal dipana barra		dentities, been been	the set first a both	و الحالية و المراجعة	sharman shared been a	ha sa dan mada sa	1
M1 S2 S3 FC							identification and the second			
ÂÂ										
	4.5 GHz W 1 MHz				₩VBW 3 M	Hz		Sweep	Spa 80 ms (80	an 3 GHz 001 pts)
File N	lame Eri	or								

Figure 307. 758 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

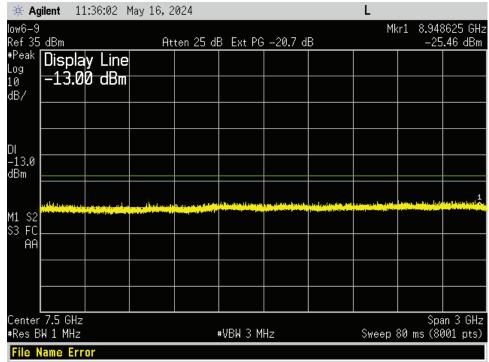


Figure 308. 758 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 11:40:19 M	lay 16, 2024		L
low30-200 Ref 35 <u>dBm</u>	Atten 25 dB Ext PG	-20.7 dB	Mkr1 197.089 MHz –32.28 dBm
^{*Peak} Display Line 10 -13.00 dBm			
10 –13.00 dBm dB/			
DI			
dBm			
M1 S2			1
S3 FC			
Center 115 MHz			Span 170 MHz
#Res BW 100 kHz File Name Error	#VBW 300 k	iHz S	Sweep 80 ms (8001 pts)

Figure 309. 763 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

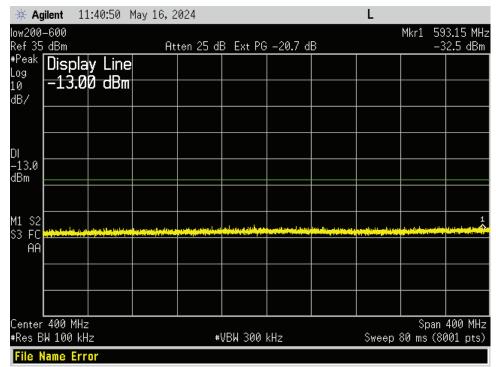


Figure 310. 763 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 11:41:16 M	lay 16, 2024				L		
low600–1000 Ref 35_dBm	Atten 25 df	3 Ext PG	-20.7 dl	В		Mkr1 99 –32	3.15 MHz .98 dBm
^{#Peak} Display Line							
10 -13.00 dBm dB/							
DI							
-13.0 dBm							
		1					
M1 S2 S3 FC							1
AA							
Center 800 MHz #Res BW 100 kHz	#	VBW 300 k	:Hz		Sweep	Span 80 ms (80	400 MHz)01 pts)
File Name Error							

Figure 311. 763 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

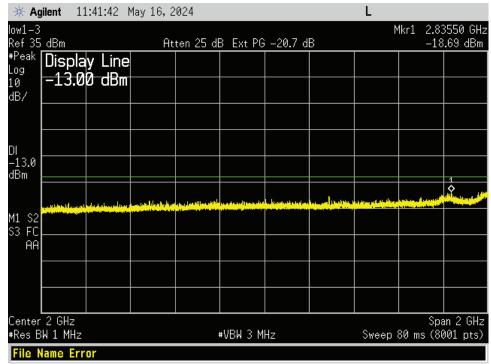


Figure 312. 763 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 🛛 1	1:42:12	May 16, 2	024				L		
low3-6 Ref 35 dBm		At	ten 25 dl	B Ext PG	i -20.7 d	В	Mk		3250 GHz .32 dBm
^{#Peak} Displa	y Line	ļ							
10 -13.0 dB/	0 dBm								
DI									
-13.0 dBm									
	tere tredite di sul		. Hefe blev of the second		and the state of the Lat.	ntsaalisu	ata la su cara		1
M1 S2 S3 FC				Teleforen an a					
ÂĂ									
Center 4.5 GHz Span 3 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 80 ms (8001 pts)									
File Name Error									

Figure 313. 763 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

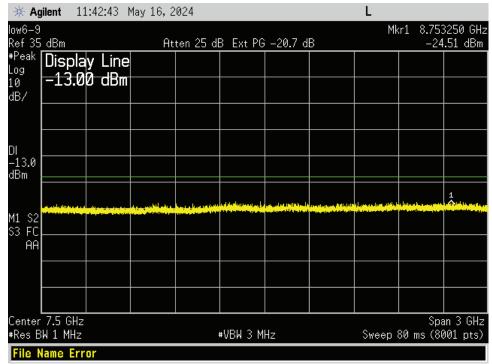


Figure 314. 763 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agile	ent 11	.:45:18 M	May 16, 2	024				L		
low30-20 Ref 35_c	:lBm		At	ten 25 dl	3 Ext PG	i -20.7 d	В	٢	1kr1 :	186.018 MHz -32.8 dBm
	Jispla	y Line								
10 - dB/	-13.0	0 dBm								
DI										
-13.0 dBm										
M1 S2 S3 FC 🖴		en den he liebe in	a sa katista d	a selection of the second		i in the second state				1
Center 115 MHz Span 170 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 80 ms (8001 pts)										
File Name Error										

Figure 315. 768 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

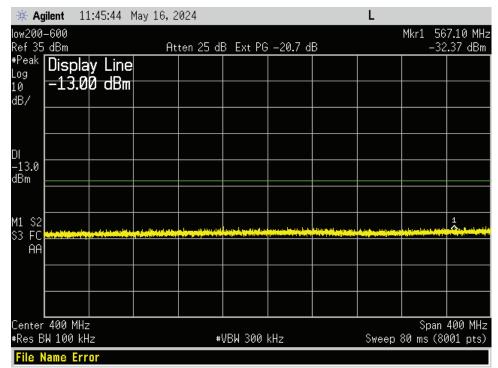


Figure 316. 768 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 11:46:12 M	lay 16, 2024				L		
low600-1000 Ref 35_dBm	Atten 25 df	3 Ext PG	-20.7 d	В		Mkr1 96 -32	7.10 MHz .29 dBm
^{*Peak} Display Line 10 -13.00 dBm							
10 –13.00 dBm dB/							
-13.0 dBm							
M1 S2 S3 FC		del Velana de la comp					1
AA							
Center 800 MHz						Span	400 MHz
#Res BW 100 kHz	#	VBW 300	kHz		Sweep	эрал 80 ms (80	400 MH2 001 pts)
File Name Error							

Figure 317. 768 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

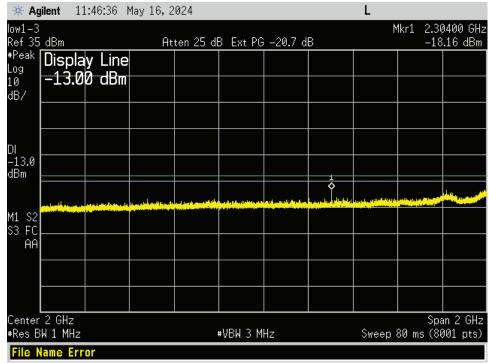


Figure 318. 768 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Ag	jilent 11	1:47:08	May 16, 2	024				L		
low3-6 Ref 35	dBm		At	ten 25 di	3 Ext PG	–20.7 d	Mkr1 4.956000 GHz –24.86 dBm			
	Displa	y Line								
10 dB/	-13.0	0 dBm								
DI										
–13.0 dBm										
					a di basa da seda	alara da anti-anti-	1 1-1-1-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	and the later of proceeding	aana dhaalaa had	line in the second states of the second
M1 S2 S3 FC										
AA										
									Ĺ	
Center 4.5 GHz Span 3 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 80 ms (8001 pts)										
File N	File Name Error									

Figure 319. 768 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

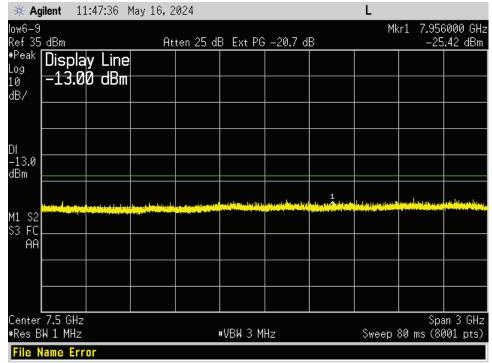


Figure 320. 768 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

FCC Part 90 Certification 2AKSM-SAFE4 22303-SAFE4 24-0123 August 1, 2024 Safe-Com Wireless SAFE-0002

🔆 Ag	j ilent 11	1:49:26	May 16, 2	024				L		
low30– Ref 35	dBm		At	ten 25 di	B Ext PG	-20.7 d	В	٨		1.840 MHz 2.31 dBm
	Displa	y Line								
10 dB/	0.51–	ð dBm								
DI										
-13.0 dBm										
M1 S2 S3 FC										
ÂÂ										
	115 MHz W 100 kH			#	VBW 300	kHz		Sweep	Span 80 ms (8	170 MHz 001 pts)
File N	lame Err	or								

Figure 321. 769 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

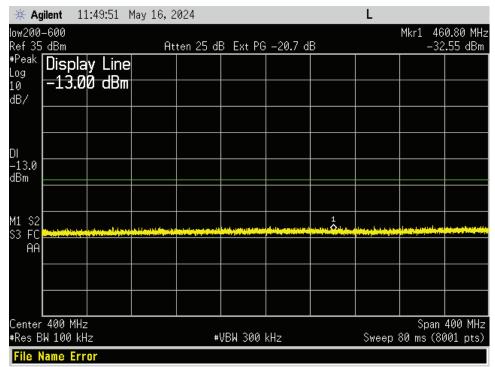


Figure 322. 769 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 11:50:19	May 16, 2024				L		
low600-1000 Ref 35 dBm	Atten 25 df	B Ext PG	-20.7 d	В		Mkr1 86 -32	0.80 MHz .27 dBm
^{*Peak} Display Line							
10 10 -13.00 dBm dB/							
DI							
-13.0 dBm							
M1 S2 S3 FC	And an an estimation of the second states in the second states of the se	and Honolastan	an data tanta				
ÂÂ							
Center 800 MHz #Res BW 100 kHz	#	VBW 300 I	kHz		Sweep	Span 80 ms (80	400 MHz 001 pts)
File Name Error							

Figure 323. 769 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

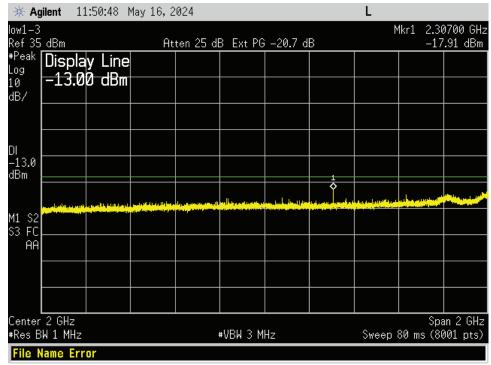


Figure 324. 769 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 🔆 Ag	jilent 10	1:51:19	May 16, 2	024				L		
low3–6 Ref 35	dBm		At	ten 25 dl	3 Ext PG	-20.7 d	В	Mk)500 GHz .59 dBm
	Displa	y Line								
10 dB/	-13.0	0 dBm								
DI										
-13.0 dBm										
		ten kalender for son	and barren treke	din di Katana di	و و و و و و و و و و و و و و و و و و و	ما بو الموادية الم	1			
M1 S2 S3 FC									in the laber of the call	
ÂĂ										
Center 4.5 GHz Span 3 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 80 ms (8001 pts)										
File N	lame Err	or								

Figure 325. 769 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

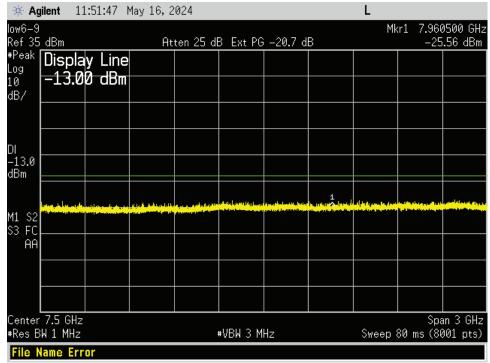


Figure 326. 769 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 11:53:01 M	1ay 16, 2024			L	
low30-200 Ref 35 <u>dBm</u>	Atten 25 di	3 Ext PG –2	0.7 dB	Mk	r1 141.095 MHz -32.61 dBm
^{*Peak} Display Line 10 -13.00 dBm					
10 –13.00 dBm dB/					
-13.0 dBm					
M1 S2 S3 FC	en anderste segtisket het sened metriske het en		i fa tha sin e Chad	diki aka ina karan karan di	
Center 115 MHz					Span 170 MHz
#Res BW 100 kHz File Name Error	#\	VBW 300 kHz		Sweep 80	0 ms (8001 pts)

Figure 327. 775 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

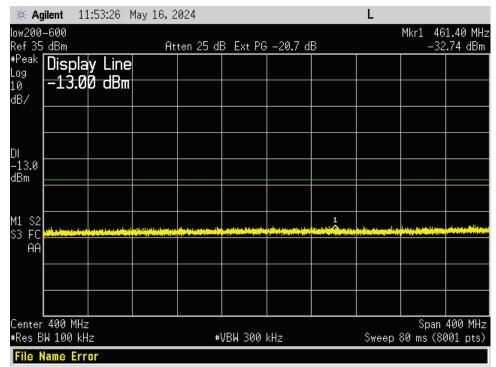


Figure 328. 775 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 11:53:51	May 16, 2024					L		
low600-1000 Ref 35_dBm	Atten 25	5 dB	Ext PG	i -20.7 d	B			1.40 MHz .09 dBm
^{*Peak} Display Line								
¹⁰⁹ –13.00 dBm								
DI								
-13.0 dBm								
M1 S2 S3 FC	terek felani, a sada larkater				1	en de la staten est	denne den det	a lastitute
AA								
Center 800 MHz #Res BW 100 kHz		#VBI	W 300	kHz		Sweep		400 MHz 001 pts)
File Name Error								

Figure 329. 775 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

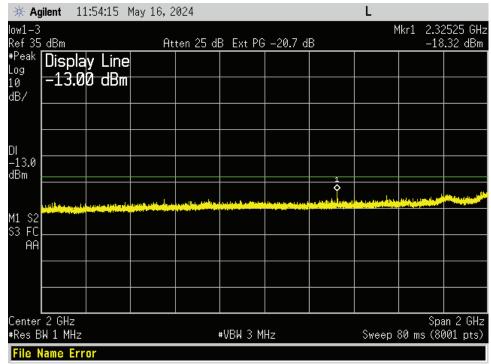


Figure 330. 775 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 🕂 Ag	j ilent 11	1:54:46	May 16, 2	024				L		
low3–6 Ref 35	dBm		At	ten 25 dl	3 Ext PG	-20.7 d	В	Mk		7875 GHz .19 dBm
	Displa	y Line								
10 dB/	-13.0	0 dBm								
DI										
-13.0 dBm										
		a dia indre a state a sur e a si		takes a lase tana		up, daarka kalenda	1	the second s		damenta al
M1 S2 S3 FC										
ÂĂ										
	4.5 GHz W 1 MHz				₩VBW 3 M	Hz		Sweep	Sp: 80 ms (80	an 3 GHz 001 pts)
File N	lame Err	or								

Figure 331. 775 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

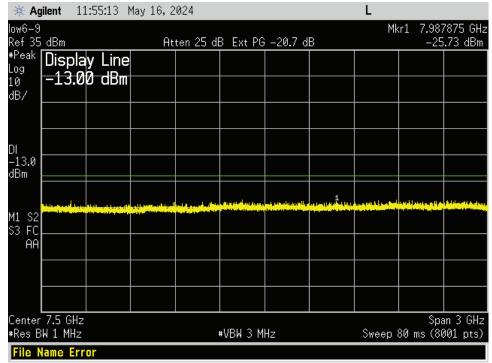


Figure 332. 775 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agile	ent 11	.:56:16 N	4ay 16, 2	024				L		
low30-20 Ref 35_c	dBm		At	ten 25 di	3 Ext PG	i -20.7 d	В	ł	1kr1	142.646 MHz -32.81 dBm
	Displa	y Line								
10 - dB/	-13.0	0 dBm								
DI T										
-13.0 dBm										
M1 S2 S3 FC	e est best té sud			uddar () Marcanth	u ni kitu na sa	la da carta	بارد گران مرا			
AA										
Center 1 #Res BW				#	VBW 300	kHz		Sweep	S 80 ms	pan 170 MHz s (8001 pts)
File Na	ime Erri	or								

Figure 333. 788 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

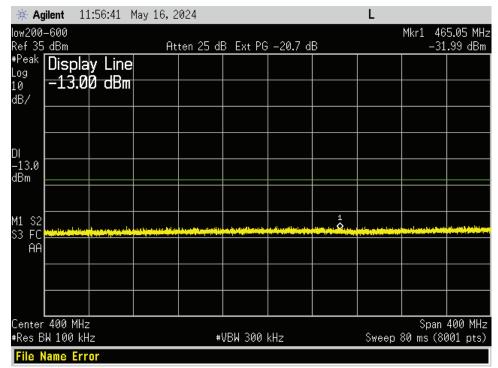


Figure 334. 788 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 11:57:08 M	1ay 16, 2024				L		
low600-1000 Ref 35 dBm	Atten 25 dl	3 Ext PG	i -20.7 d	В			5.05 MHz .92 dBm
^{#Peak} Display Line							
10 ¹⁰ –13.00 dBm dB/							
DI							
-13.0 dBm							
M1 S2 S3 FC	for the second second second		ala da kita tinatan	1 (in the bioset of the bill		
S3 FC							
Center 800 MHz #Res BW 100 kHz	#	L VBW 300	kHz		Sweep	L Span 80 ms (80	400 MHz 001 pts)
File Name Error							

Figure 335. 788 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

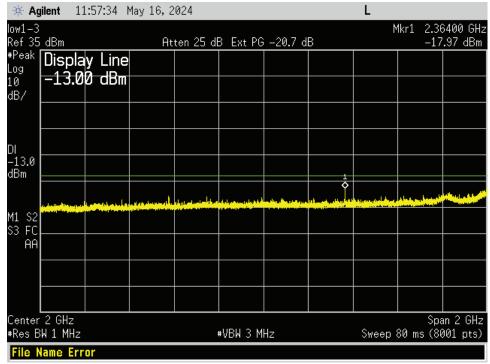


Figure 336. 788 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 🕂 Ag	jilent 13	1:58:02	May 16, 2	024				L		
low3–6 Ref 35	dBm		At	ten 25 dl	B Ext PG	i -20.7 d	В	Mk	r1 5.046 -25	6000 GHz .85 dBm
	Displa	y Line								
10 dB/	-13.0	0 dBm								
DI										
-13.0 dBm										
			atalik king pinak nama	te talk en true, t		uteauteaute .	1	a seat a such a	م يولون با يومو	1. Laukanda
M1 S2 S3 FC					The second second second	a distance second by				
ÂĂ										
	4.5 GHz W 1 MHz				#VBW 3 M	Hz		Sweep	Spa 80 ms (80	an 3 GHz)01 pts)
File N	lame Err	or								

Figure 337. 788 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

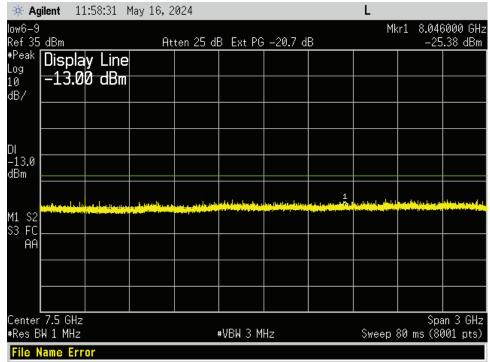


Figure 338. 788 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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low30-200 Ref 35_dBm	Att	en 25 dE				k/	1	LOOF MUL
			5 EXt PG	-20.7 d	В	In 19		3.385 MHz 2.58 dBm
#Peak Log								
10 dB/								
-13.0 dBm								
M1 S2 S3 FC <mark>with an and start tab</mark>	al a beating in a stabil			la din anda Mana			i i i i chimi ain	
Start 30 MHz							Stop	200 MHz
*Res BW 100 kHz Query INTERRUPTED		#\	/BW 300 I	kHz		Sweep 8		001 pts)

Figure 339. 798 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

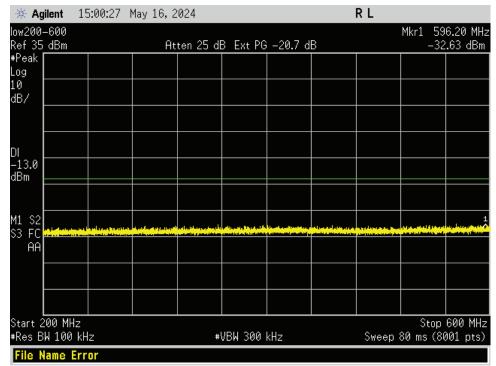


Figure 340. 798 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 🔆 Agil	lent 1	L5:00:50	May 16, 2	024				RL		
low600– Ref 35_			At	ten 25 dl	B Ext PG	6 −20.7 d	В		Mkr1 99 -33	6.20 MHz .16 dBm
#Peak Log										
10 dB/										
DI -13.0										
dBm										
M1 S2 S3 FC										1
AA										
L Start 60	00 MHz								Sto	pp 1 GHz
#Res Bk	100 k	:Hz		#	VBW 300	kHz		Sweep	80 ms (80	
File Na	ame Er	ror								

Figure 341. 798 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

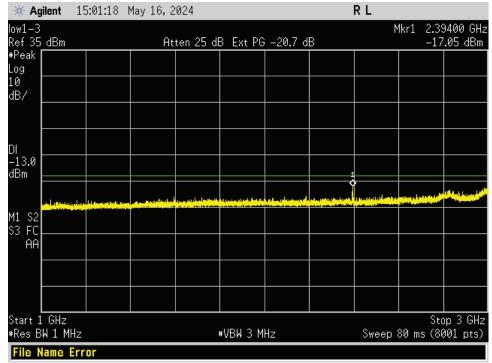


Figure 342. 798 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:01:44	May 16, 20	024				RL		
low3-6 Ref 35 dBm		Att	en 25 df	3 Ext PG	-20.7 d	В	Mk		1000 GHz 5.41 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
	addiele die die weerste site	والإفراني والمراب			. Lottle graves at	1 Marine Marine and Andrewson (1990)	1	وراقة والروس والواقع	المراجع والمعادية
M1 S2 S3 FC									
AA									
Start 3 GHz									
#Res BW 1 M	lz			⊭VBW 3 M	Hz		Sweep 8	30 ms (8	op 6 GHz 001 pts)
File Name E	rror								

Figure 343. 798 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

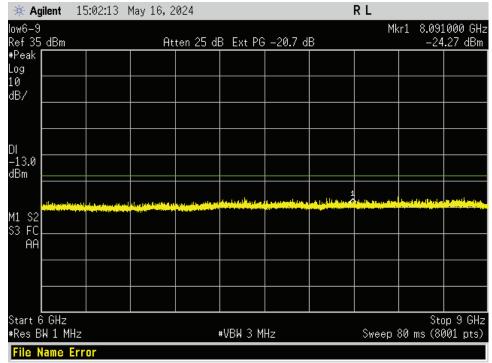


Figure 344. 798 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:03:16	May 16, 2	024				RL		
low30-200 Ref 35 dBm		Ĥt-	ten 25 df	B Ext PG	i –20.7 d	В	٨		8.490 MHz 2.98 dBm
#Peak Log									
10 dB/									
DI -13.0									
dBm									
M1 S2 S3 FC	, share						n, lin 2 yr felin dy'r berfel Mae'r yn felin yn		
ÂÂ									
Start 30 MHz									200 MHz
#Res BW 100 File Name I			#1	VBW 300	KHZ		Sweep 8	ठण ms (ठ	001 pts)

Figure 345. 799 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

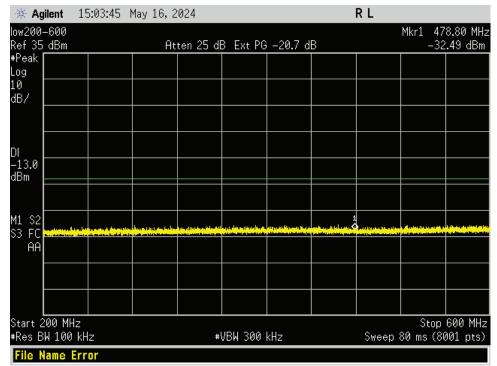


Figure 346. 799 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:04:08	May 16, 2	024				RL		
low600–100 Ref 35 <u>d</u> Br		At	ten 25 dl	B Ext PG	; -20.7 d	В		Mkr1 87 -32	8.80 MHz .54 dBm
#Peak Log									
10 dB/									
-13.0 dBm									
				ut, piles er skirti					
Ctant 600	MU								- 1 CH-
Start 600 #Res BW 10			#	VBW 300	kHz		Sweep	5t0 80 ms (80	op 1 GHz 001 pts)
File Name	Error								

Figure 347. 799 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

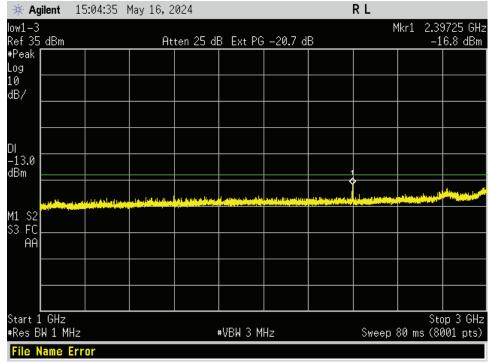


Figure 348. 799 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent 🗌	15:05:02	May 16, 2	024				RL		
low3–6 Ref 35 <u>dBm</u>		At	ten 25 di	3 Ext PG	–20.7 d	В	Mk		5875 GHz .97 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
	landan di sina da kana juli			Aldurates here and a			de la factoria de la secola d	, and all answers that i	والمراجع المراجع
M1 S2 S3 FC									
AA									
Start 3 GHz #Res BW 1 MHz	2		:	₩VBW 3 M	Hz		Sweep 8	Sto 80 ms (80	op 6 GHz 001 pts)
File Name Er	ror								

Figure 349. 799 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

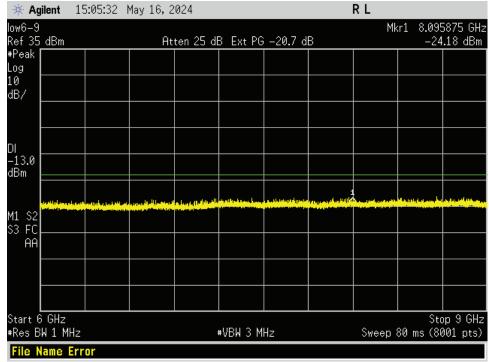


Figure 350. 799 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:06:40	May 16, 2	024				RL	
low30-200 Ref 35 <u>dBm</u>		At	ten 25 df	3 Ext PG	-20.7 d	В	٢	48.766 MHz 32.88 dBm
#Peak Log								
10 dB/								
DI -13.0								
dBm ====								
M1 S2						:		
	alian sing faint shie							
Start 30 MHz #Res BW 100			#	VBW 300 I	kНz		Sweep	op 200 MHz (8001 pts)
File Name B	rror							

Figure 351. 805 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

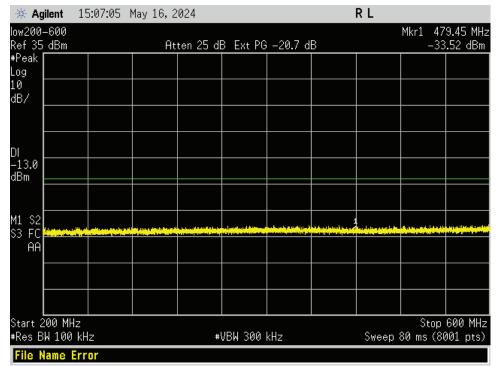


Figure 352. 805 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:07:30	May 16, 2	024				RL		
low600–1000 Ref 35 <u>d</u> Bm		At	ten 25 dl	3 Ext PG	-20.7 d	В		Mkr1 87 -32	9.45 MHz .33 dBm
#Peak Log									
10 dB/									
DI -13.0									
dBm									
M1 S2	uter de la consta de second							luch-stress links, stre	lui que fi in e
AA									
Start 600 MH #Res BW 100			#	VBW 300	kHz		Sweep	80 ms (80	op 1 GHz 001 pts)
File Name E	rror								

Figure 353. 805 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

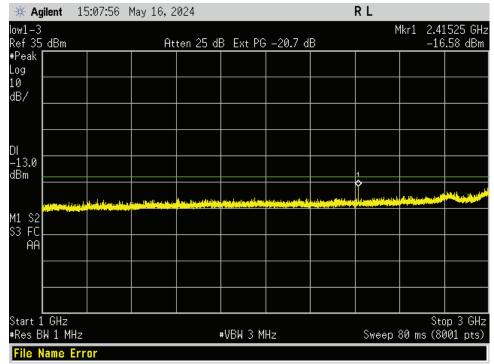


Figure 354. 805 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:08:27	May 16, 20	024				RL		
low3-6 Ref 35 dBm		Att	en 25 df	3 Ext PG	-20.7 d	В	Mk	r1 5.122 -24	2875 GHz .82 dBm
#Peak Log									
10 dB/									
DI									
dBm	the state of the base of a part.	Houd Marco and a second	t de besterne	Instal a state of the state of		deed angle angle angle	1		
M1 S2 S3 FC									
ÂÂ									
Start 3 GHz								Sti	p 6 GHz
#Res BW 1 MI File Name I				⊭VBW 3 M	ΠZ		Sweep (80 ms (80	שני pts)

Figure 355. 805 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

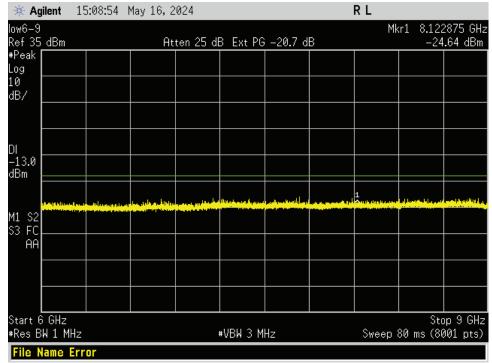
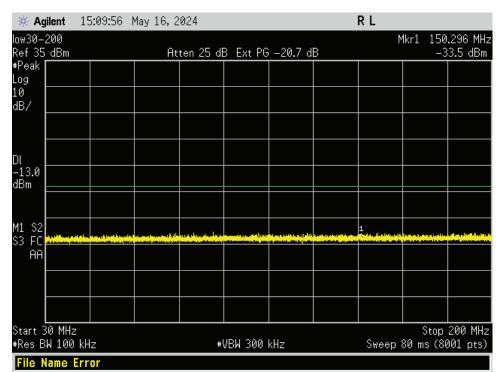


Figure 356. 805 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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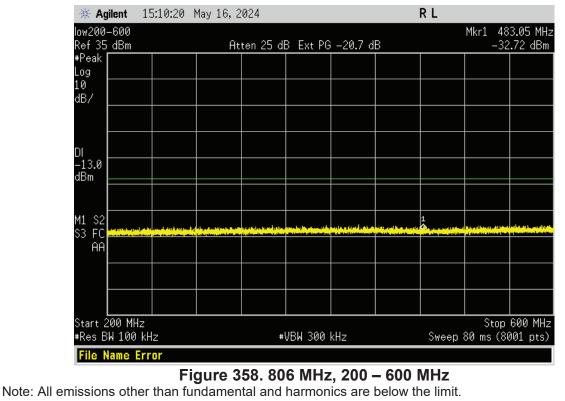
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2.12.2.4 800 MHz Conducted Spurious Emissions

Figure 357. 806 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.



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🔆 Agilent 15:10:48	May 16, 2024		RL	
low600-1000 Ref 35_dBm	Atten 25 d	B Ext PG –20.	7 dB	Mkr1 883.05 MHz -32.74 dBm
#Peak Log				
10 dB/				
DI				
-13.0 dBm				
M1 S2 S3 FC		un dite dia si angi angi di Kutana	1 Andre Aller Market and Parkets Andre	المصفقان والمقار والمتار والمقارب
AA				
Start 600 MHz #Res BW 100 kHz	#	VBW 300 kHz	Sweer	Stop 1 GHz 5 80 ms (8001 pts)
File Name Error				

Figure 359. 806 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

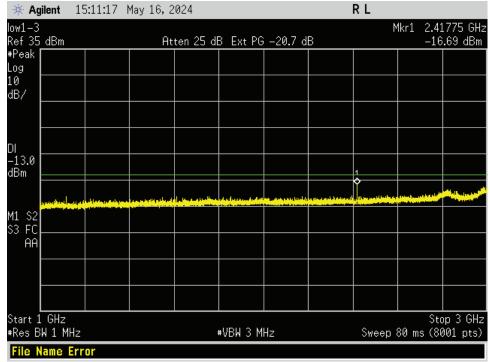


Figure 360. 806 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:11:45	May 16, 2024				RL		
low3-6 Ref <u>35 dBm</u>		Atten 25 c	IB Ext PG	-20.7 d	В	Mk	r1 5.120 -23	6625 GHz .96 dBm
#Peak Log								
10 dB/								
DI -13.0 dBm								
	leisten eine faite faite			a i kasidisti na		1 •		
M1 S2 S3 FC								
AA								
Start 3 GHz #Res BW 1 M⊦	lz		₩VBW 3 M	Hz		Sweep 8	Sto 30 ms (80	op 6 GHz 001 pts)
File Name B	rror							

Figure 361. 806 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

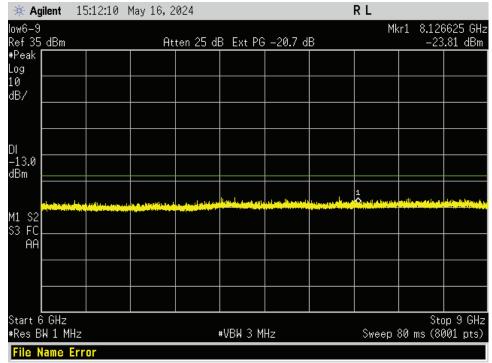


Figure 362. 806 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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₩ Agilent 15:13:40	May 16, 2024		RL	
low30-200 Ref 35 dBm	Atten 25 d	B Ext PG –20.7		Mkr1 150.509 MHz –32.89 dBm
#Peak				
Log				
dB/				
DI				
-13.0 dBm				
M1 S2	alayaa ah kan marata diida see sa			
S3 FC AN ALARMAN AND A				
Start 30 MHz #Res BW 100 kHz	#	VBW 300 kHz	Sween	Stop 200 MHz 80 ms (8001 pts)
File Name Error		VDA 300 KHZ	04666	00 m3 (00 01 pt3)

Figure 363. 815 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

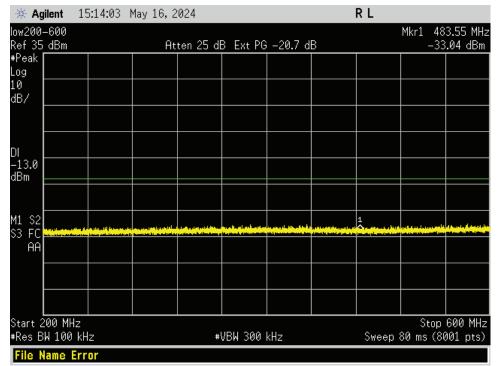


Figure 364. 815 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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FCC Part 90 Certification 2AKSM-SAFE4 22303-SAFE4 24-0123 August 1, 2024 Safe-Com Wireless SAFE-0002

🔆 Agilent 15:14:23	7 May 16, 2024			R	L	
low600-1000 Ref 35 dBm	Atten 25	dB Ext PG	i -20.7 d	В	Mkr	1 883.55 MHz -31.9 dBm
#Peak Log						
10 dB/						
-13.0 dBm						
M1 S2 S3 FC	and a second second second second		uniti linerata	1 1 1	wite stars up bread	
ÂĂ						
Start 600 MHz #Res BW 100 kHz		#VBW 300	kHz		Sweep 8 <u>0</u> i	Stop 1 GHz ms (8001 pts)
File Name Error						

Figure 365. 815 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

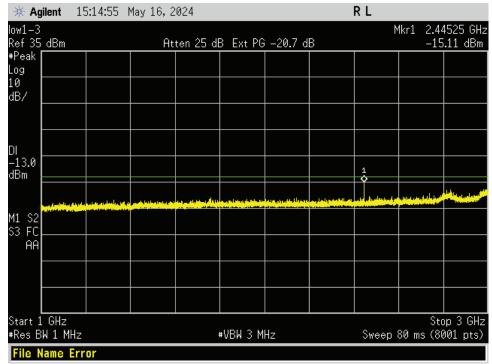


Figure 366. 815 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:15:20	May 16, 20	024				RL		
low3-6 Ref 35 dBm		Att	en 25 df	3 Ext PG	i -20.7 d	В	Mk		7875 GHz .37 dBm
#Peak Log									
10 dB/									
DI -13.0									
dBm	tite webbergigt.	ha para anda ba	ute distribution (touth star, etc.		- I. Belolution and	1		والمتعادية والمتعادية
M1 S2 S3 FC									
Start 3 GHz #Res BW 1 MH				⊭VBW 3 M	Hz		Sweep	Sto 80 ms (80) p 6 GHz 001 pts)
File Name E									

Figure 367. 815 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

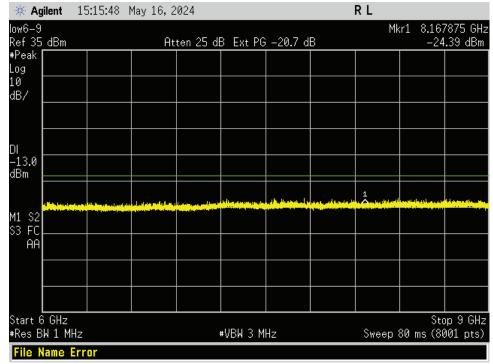


Figure 368. 815 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:17:30	May 16, 2	024				RL		
low30-200 Ref 35 dBm		Att	ten 25 di	3 Ext PG	-20.7 d	В	١		i2.846 MHz 33.17 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
M1 S2 S3 FC	tida la tribut m			at se hull se ne	فوالاندة وشافاه		1 1001 - 1111 - 14		
ÂĂ									
Start 30 MHz #Res BW 100			#	VBW 300	kHz		Sweep	Stop 80 ms (3	o 200 MHz 3001 pts)
File Name	Error								

Figure 369. 824 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

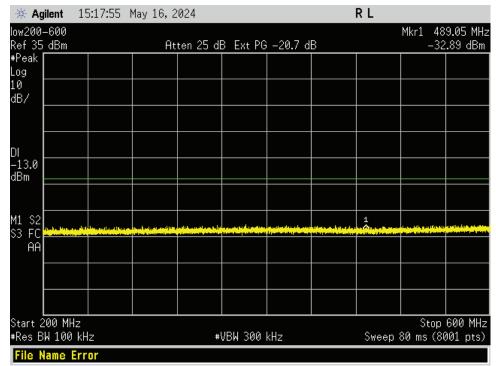


Figure 370. 824 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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FCC Part 90 Certification 2AKSM-SAFE4 22303-SAFE4 24-0123 August 1, 2024 Safe-Com Wireless SAFE-0002

🔆 Agilent	15:18:19	May 16, 2	024				l	RL		
low600–1000 Ref 35_dBm)	At	ten 25 di	3 Ext PG	-20.7	' dE	3		Mkr1 88 -32	9.05 MHz .78 dBm
#Peak Log										
10 dB/										
DI -13.0										
dBm										
M1 S2 S3 FC				in la tra lluta				1		
ÂÂ										
Start 600 M #Res BW 100			#	VBW 300	kHz			Sweep	Sto 80 ms (80	op 1 GHz 001 pts)
File Name	Error									

Figure 371. 824 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

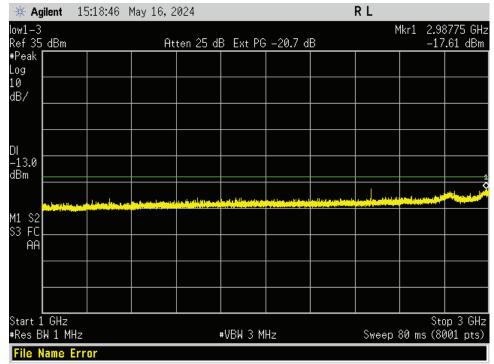


Figure 372. 824 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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FCC Part 90 Certification 2AKSM-SAFE4 22303-SAFE4 24-0123 August 1, 2024 Safe-Com Wireless SAFE-0002

🔆 Agilent	15:19:10	May 16, 20	24				RL		
low3-6 Ref <u>35</u> dBm		Atte	en 25 dE	3 Ext PG	-20.7 d	В	Mk	r1 5.981 –25	.625 GHz .11 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
	line in the literature	ala a data sa ata		u static da a t	alles also he he he he		len in le control	é de liu facto a di bal	tradit mitratic
M1 S2 S3 FC									
AA									
Start 3 GHz #Res BW 1 MH	z			ŧVBW 3 M	Hz		Sweep 8	Sto 30 ms (80)p 6 GHz)01 pts)
File Name E	rror								

Figure 373. 824 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

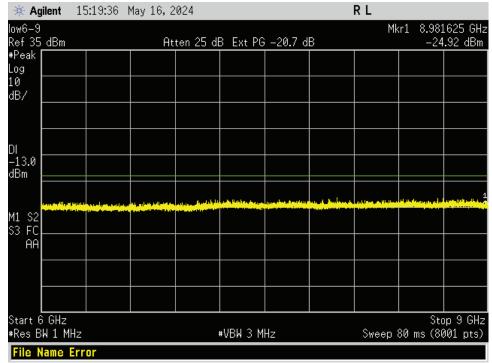


Figure 374. 824 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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FCC Part 90 Certification 2AKSM-SAFE4 22303-SAFE4 24-0123 August 1, 2024 Safe-Com Wireless SAFE-0002

🔆 Agilent	15:20:56	May 16, 2	024				RL	
low30–200 Ref 35 <u>d</u> Bm		At	ten 25 df	3 Ext PG	-20.7 d	В	٨	8.959 MHz 3.01 dBm
#Peak Log								
10 dB/								
DI -13.0 dBm								
M1 S2 S3 FC								
								ļ
Start 30 MHz #Res BW 100			#	VBW 300	kHz		Sweep	 200 MHz 3001 pts)
File Name	Error							

Figure 375. 851 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

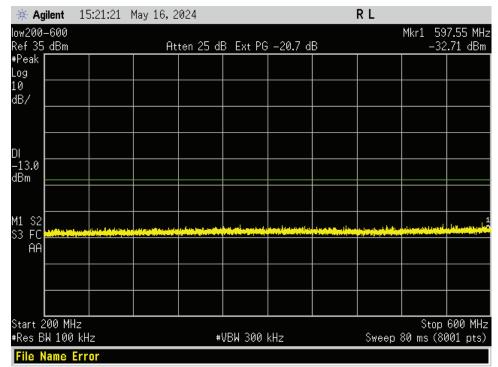


Figure 376. 851 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:21:45	May 16, 2	024				RL		
low600-1000 Ref 35 dBm)	At	ten 25 dl	B Ext PG	i -20.7 d	В			17.55 MHz 2.82 dBm
#Peak Log									
10 dB/									
-13.0 dBm									
M1 S2 S3 FC		ile status, til t		an de la diserva	alas a statistication				
AA									
Start 600 M	H7							St	op 1 GHz
#Res BW 100			#	VBW 300	kHz		Sweep	80 ms (8	
File Name	Error								

Figure 377. 851 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

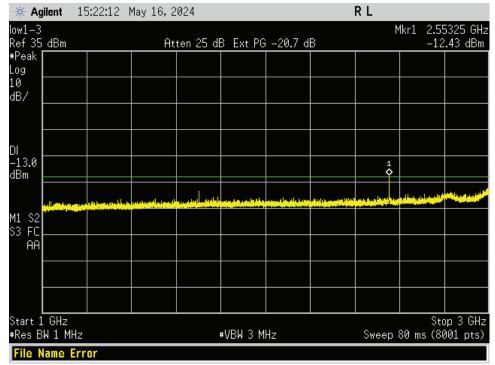


Figure 378. 851 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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FCC Part 90 Certification 2AKSM-SAFE4 22303-SAFE4 24-0123 August 1, 2024 Safe-Com Wireless SAFE-0002

🔆 Agilent	15:22:40	May 16, 2	024				RL		
low3-6 Ref <u>35 dBm</u>		Att	:en 25 df	3 Ext PG	i -20.7 d	В	Mk	r1 5.32% –25	9875 GHz 6.29 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
					lin heimte		1	un en de net de net	un filide of the
M1 S2 S3 FC									
AA									
Start 3 GHz #Res BW 1 M⊦	łz			⊭VBW 3 M	Hz		Sweep 8	Sto 80 ms (80	op 6 GHz 001 pts)
File Name B	rror								

Figure 379. 851 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

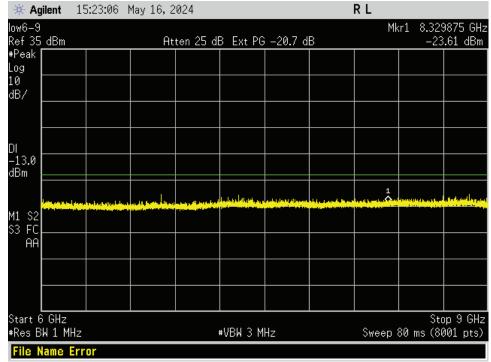


Figure 380. 851 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:25:13	May 16, 20	024				RL		
low30-200 Ref <u>35 dBm</u>		Att	:en 25 df	3 Ext PG	-20.7 d	В	١		2.026 MHz 33.05 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
M1 S2							1		
S3 FC Handhala AA									
Start 30 MHz #Res BW 100			#	VBW 300	kHz		Sweep	5top 80 ms (1	o 200 MHz 8001 pts)
File Name B	rror								

Figure 381. 860 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

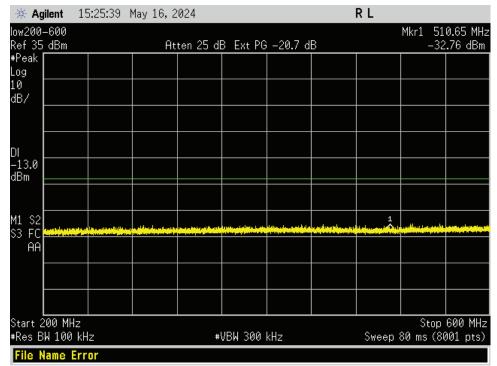


Figure 382. 860 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:26:04	May 16, 2	024					RL		
low600–100 Ref 35_dBm	0	At	ten 25 dl	3 Ext PG	i -20.7 d	В				0.65 MHz 3.28 dBm
#Peak Log										
10 dB/										
-13.0 dBm										
M1 S2 S3 FC	dahlar al durin distanti di			des autor en des				1 11. 11. 10. 10.		
AA										
Start 600 M #Res BW 10			#	VBW 300	kHz			Sweep	St 80 ms (8	op 1 GHz 001 pts)
File Name	File Name Error									

Figure 383. 860 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

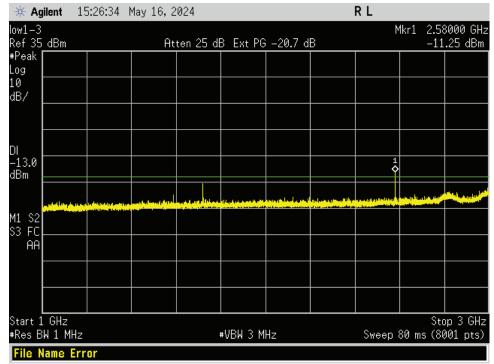


Figure 384. 860 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:27:02	May 16, 2	024				RL		
low3-6 Ref 35 <u>dBm</u>		Att	ten 25 di	3 Ext PG	-20.7 d	В	Mk		0000 GHz .25 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
	He all hairs				han de statet in st	den det bler det til so	1 0.1000	Hely and Arabitation of	
M1 S2 S3 FC									
AA									
Start 3 GHz #Res BW 1 MH	z		:	₩VBW 3 M	Hz		Sweep 8	Sti 80 ms (81	op 6 GHz 001 pts)
File Name E	rror								

Figure 385. 860 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

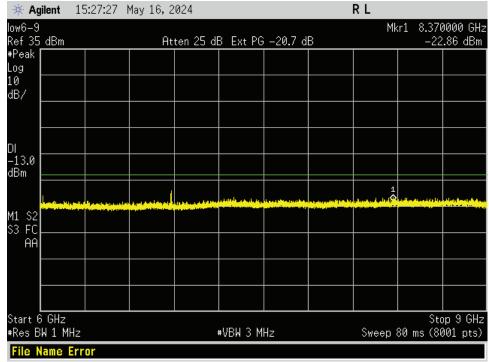


Figure 386. 860 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:28:27	May 16, 2	024				RL		
low30–200 Ref 35 <u>d</u> Bm		Ati	ten 25 df	3 Ext PG	-20.7 d	В	٢		164.300 MHz -33.28 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
M1 S2 S3 FC		and the second state			i di tali shtata j		1		the off state of
ÂĂ									
Start 30 MHz #Res BW 100			#	VBW 300	kHz		Sweep	St 80 ms	op 200 MHz (8001 pts)
File Name I	Error								

Figure 387. 869 MHz 30 - 200 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

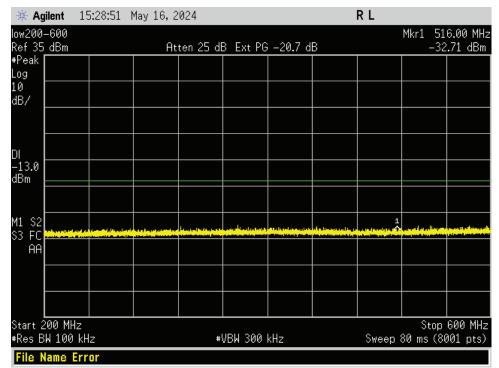


Figure 388. 869 MHz, 200 – 600 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

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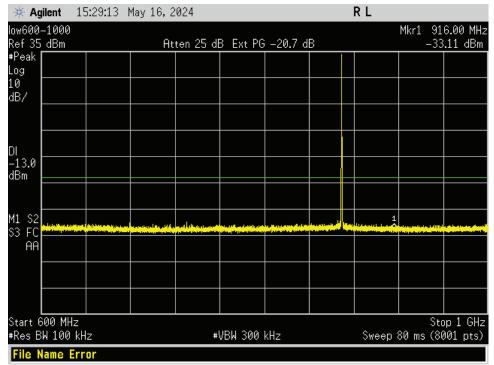


Figure 389. 869 MHz 600 - 1000 MHz

Note: All emissions other than fundamental and harmonics are below the limit.

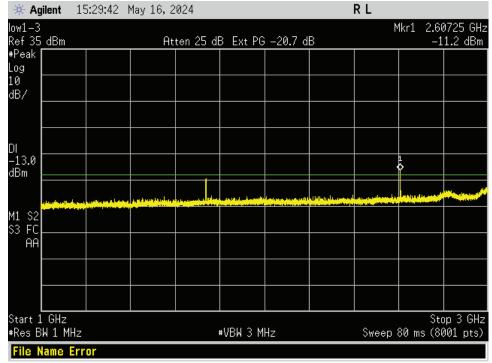


Figure 390. 869 MHz, 1 - 3 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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🔆 Agilent	15:30:09	May 16, 20	924				RL		
low3-6 Ref 35 <u>dBm</u>		Att	en 25 df	3 Ext PG	-20.7 d	В	Mk		0875 GHz 5.3 dBm
#Peak Log									
10 dB/									
DI -13.0 dBm									
						distant in the trace	utte by the power by the	1 Data Milanda	hang biga dasa da
M1 S2 S3 FC									تتعطف
Start 3 GHz #Res BW 1 MH	z			ŧVBW 3 M	Hz		Sweep	5t0 80 ms (80	op 6 GHz 001 pts)
File Name E	rror								

Figure 391. 869 MHz, 3 - 6 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

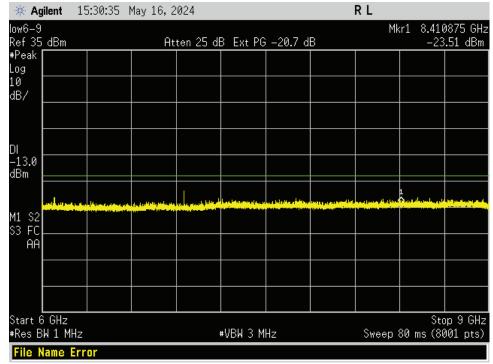


Figure 392. 869 MHz, 6 – 9 GHz

Note: All emissions other than fundamental and harmonics are below the limit.

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2.13 AGC Threshold (KDB 935210 D05 v01r04 4.2)

The AGC Threshold data below is provide for recording purpose per KDB 935210.

2.13.1 Measuring AGC Threshold

The AGC threshold shall be determined by applying the procedure of 3.2 of KDB 953210 D05 v01r04 but with the signal generator configured to produce a test signal defined in Table 1 of the KDB document, a CW input signal or digitally modulated signal. In this case, a CW input signal with no modulation was used.

FREQ (MHz)	AGC Input (dBm)	Measured Output (dBm)	Gain (dB)	BAND
150	14	35.13	21.13	
162	14	36.23	22.23	VHF
174	14	36.41	22.41	
401	12	36.83	24.83	
407	14	36.96	22.96	
421	11	32.75	21.75	UHF
480	14	33.32	19.32	
512	14	35.68	21.68	
758	12	35.12	23.12	
763	13	35.74	22.74	
768	13	35.73	22.73	
769	13	35.87	22.87	
775	13	35.87	22.87	700 MHz
788	14	36.13	22.13	
798	14	36.15	22.15	
799	14	36.15	22.15	
805	14	36.15	22.15	
806	14	35.98	21.98	
815	12	36.10	24.1	
824	13	34.18	21.18	800 MHz
851	13	34.03	21.03	
860	13	33.79	20.79	
869	14	35.13	21.13	

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2.14 Out-of-Band Rejection (KDB 935210 D05 v01r04 4.3)

The Out-of-Band Rejection data below is provided for recording purposes per KDB 935210.

2.14.1 Out-of-Band Rejection Measurement

The procedure detailed in 4.3 of the KDB was used to perform these measurements. Plots of the test results are provided below.

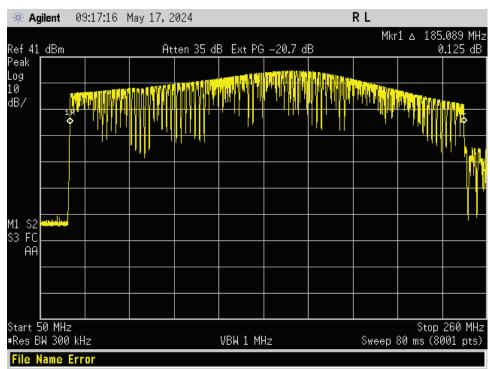
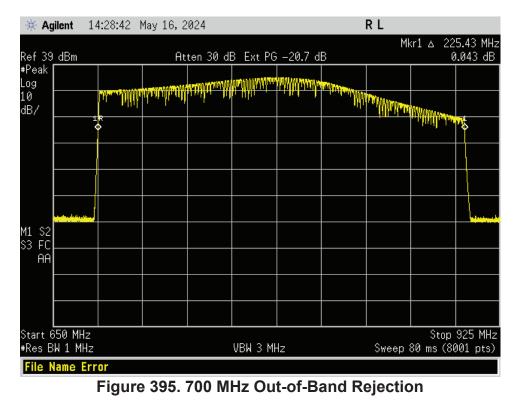


Figure 393. VHF Out-of-Band Rejection

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Figure 394. UHF Out-of-Band Rejection



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Figure 396. 800 MHz Out-of-Band Rejection

2.15 Measurement Uncertainty

2.15.1 Radiated Spurious Emissions Measurement Uncertainty

For a measurement distance of 3 m, the measurement uncertainty (with a 95% confidence level) for this test using a Biconical Antenna (30 MHz to 200 MHz) is \pm 5.39 dB. This value includes all elements of measurement.

The measurement uncertainty (with a 95% confidence level) for this test using a Log Periodic Antenna (200 MHz to 1000 MHz) is \pm 5.18 dB

The measurement uncertainty (with a 95% confidence level) for this test using a Horn Antenna is \pm 5.21 dB (3 m distance).

2.15.2 Conducted Radio Emissions Measurement Uncertainty

Measurement uncertainty (within a 95% confidence level) for this test is \pm 1.5 dB.

3 Conclusions

3.1 Test Outcome

Based on the test results shown above, the EUT is deemed to comply with all relevant requirements for Part 90.219 and RSS-131 Clause 6.