

242 Tones

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

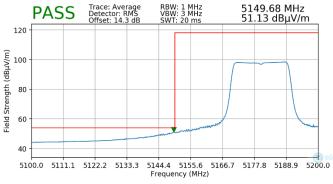
MCS0

61

3 Meters

5180MHz

36



PASS Trace: MaxHold Detector: Peak VBW: 300 kHz VBW: 300 kHz G4.65 dBµV/m

140

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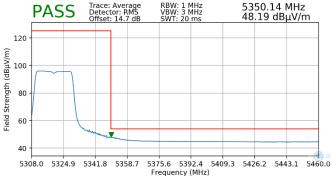
1

Plot 7-379. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1 – 242 Tones)

Plot 7-380. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1 – 242 Tones)

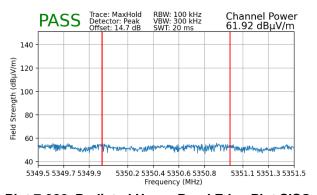
Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5320MHz
64



5308.0 5324.9 5341.8 5358.7 5375.6 5392.4 5409.3 5426.2 5443.1 5460 Frequency (MHz)

Plot 7-381. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 2A – 242 Tones)



Plot 7-382. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A – 242 Tones)

FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)			
Test Report S/N:	Test Dates:	EUT Type:	Page 289 of 313		
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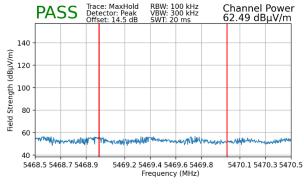


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters

Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



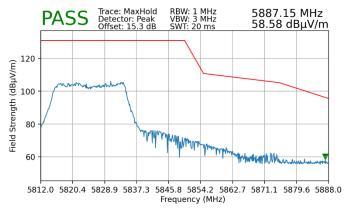
Plot 7-383. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C – 242 Tones)



Plot 7-384. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 2C – 242 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5825MHz
165



Plot 7-385. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3 – 242 Tones)

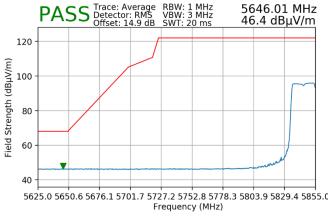
FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 200 of 212
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Worst Case Mode: Worst Case Transfer Rate:

RU Index:

Distance of Measurements: Operating Frequency: Channel: 802.11ax MCS0 61 3 Meters 5845MHz 169

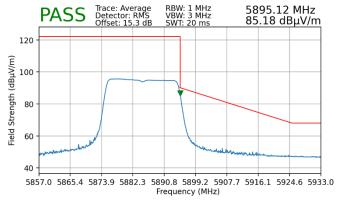


Plot 7-386. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 242 Tones)

Plot 7-387. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 4 – 242 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5885MHz
177



Plot 7-388. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 242 Tones)

FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 201 of 212	
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7.6.4 SISO Antenna-1 Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

484Tones

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

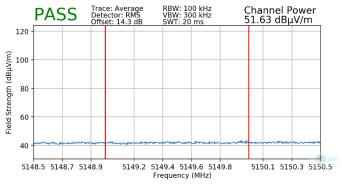
MCS0

65

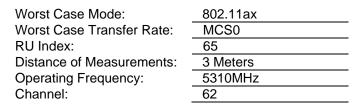
3 Meters

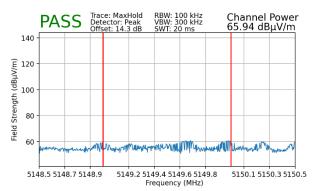
5190MHz

38

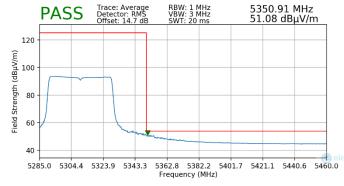


Plot 7-389. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1 – 484 Tones)

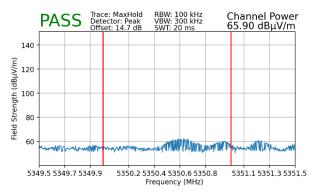




Plot 7-390. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1 – 484 Tones)



Plot 7-391. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 2A – 484 Tones)



Plot 7-392. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A – 484 Tones)

FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Worst Case Mode: Worst Case Transfer Rate:

RU Index:

Distance of Measurements: Operating Frequency: Channel: MCS0 65 3 Meters 5510MHz 102

802.11ax

		PA	S	S	Tr De Of	ace: etect fset:	Ave or: R 14.6	rage IMS 5 dB	VBW	/: 1 N /: 3 N : 20	٩Hz						MHz μV/ι		
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Field Strength (dBμV/m)	100 -																	_	
Strength	80 -																	-	
Field 9	60 -											London		لسد				\	
	40 -																	6	
	535	0.0 5	5370	0.2	539	0.4	541	0.7	30.9 eque		51.1 (MHz		1.3	549	1.6	551	1.8	553	2.0

Plot 7-393. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C – 484 Tones)

PASS Trace: MaxHold Detector: Peak VBW: 300 kHz VBW: 300 kHz VBW: 300 kHz SWT: 20 ms C66.27 dBμV/m

140

140

140

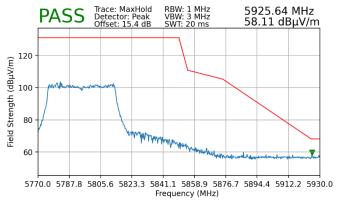
140

5468.5 5468.7 5468.9 5469.2 5469.4 5469.6 5469.8 Frequency (MHz)

Plot 7-394. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 2C – 484 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
65
3 Meters
5795MHz
159



Plot 7-395. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3 – 484 Tones)

FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 202 of 212	
1M2204080051-15-R1.A3L	4/8/2022 - 7/12/2022	Portable Handset	Page 293 of 313	



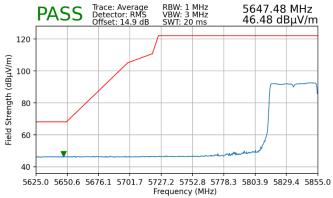
Worst Case Mode: 802.
Worst Case Transfer Rate: MCS

RU Index:

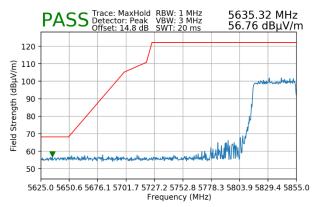
Distance of Measurements: Operating Frequency:

Channel:

802.11ax	
MCS0	
65	
3 Meters	
5835MHz	
167	



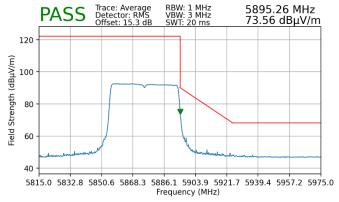
Plot 7-396. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 484 Tones)



Plot 7-397. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 4 – 484 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
65
3 Meters
75875MHz
175



Plot 7-398. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 484 Tones)

FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 204 of 212	
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7.6.5 SISO Antenna-1 Radiated Band Edge Measurements (80MHz BW & 160MHz) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

996 Tones

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

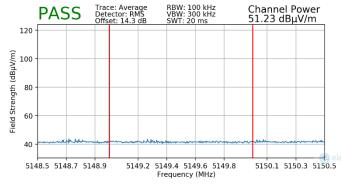
MCS0

67

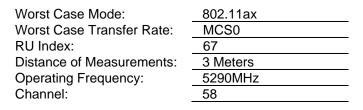
3 Meters

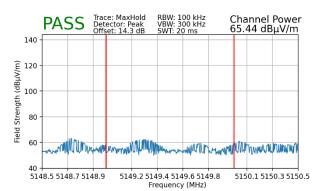
5210MHz

42

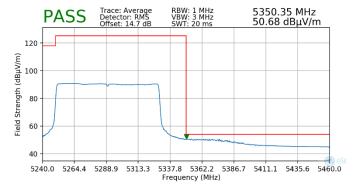


Plot 7-399. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1 – 996 Tones)

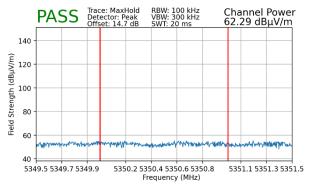




Plot 7-400. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1 – 996 Tones)



Plot 7-401. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 2A – 996 Tones)



Plot 7-402. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A – 996 Tones)

FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)			
Test Report S/N:	Test Dates:	EUT Type:	Dogo 205 of 212		
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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

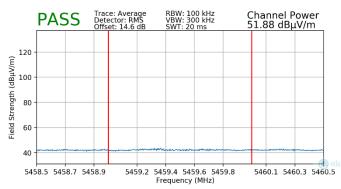
MCS0

67

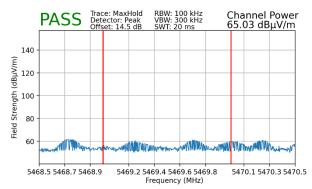
3 Meters

5530MHz

106



Plot 7-403. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C – 996 Tones)



Plot 7-404. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 2C – 996 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

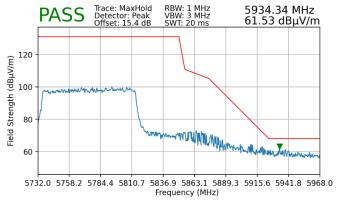
MCS0

67

3 Meters

5775MHz

155

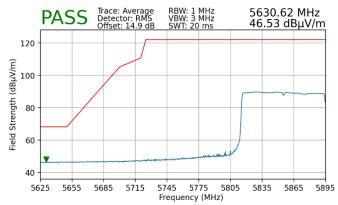


Plot 7-405. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3 – 996 Tones)

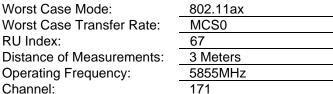
FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 206 of 212	
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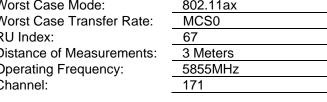


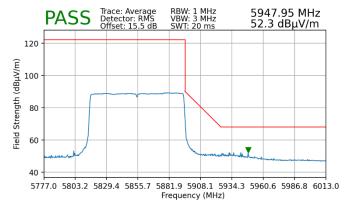
Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 **RU Index:** Distance of Measurements: 3 Meters 5855MHz Operating Frequency: Channel: 171



Plot 7-406. Radiated Lower Band Edge Plot SISO ANT1 (Average - UNII Band 4 - 996 Tones)







Plot 7-408. Radiated Upper Band Edge Plot SISO ANT1 (Average - UNII Band 4 - 996 Tones)

	PA:	SS	race: M etector ffset: 1	axHold : Peak 4.8 dB	RBW: 1 VBW: 3 SWT: 2	MHz			BμV/m
120				_					
€ 110				<i></i>					
Field Strength (dBµV/m) 80 0.00 0.00 0.00 0.00 0.00 0.00 0.00							Marrie	nador Alfre	Marradully
를 90 ·									
eng 80							1		
ts p: 70	/	/				ul.	/		
i <u>n</u> 60 ⋅	, MAX MA	المسالمية		اللحلييي	the same of the	MWW.			
50	Man adalan	for the part of the	W HI COLOR						
56	525 56	55 56	85 57		45 57 equenc	75 58 y (MHz)		35 58	65 5895

Plot 7-407. Radiated Lower Band Edge Plot SISO ANT1 (Peak - UNII Band 4- 996 Tones)

FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)			
Test Report S/N:	Test Dates:	EUT Type:	Page 297 of 313		
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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

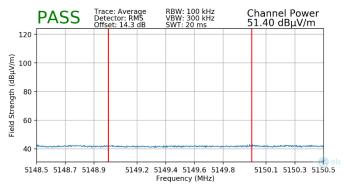
MCS0

67

3 Meters

5250MHz

50



Plot 7-409. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1/2A – 996 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

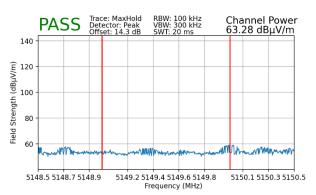
MCS0

67

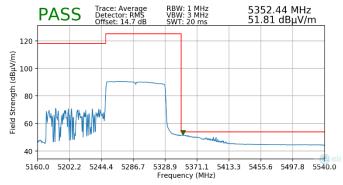
3 Meters

5250MHz

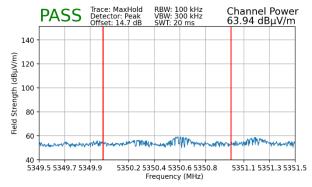
50



Plot 7-410. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1/2A–996 Tones)



Plot 7-411. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 1/2A – 996 Tones)



Plot 7-412. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 1/2A – 996 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 200 of 212
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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

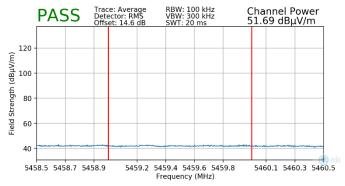
MCS0

67

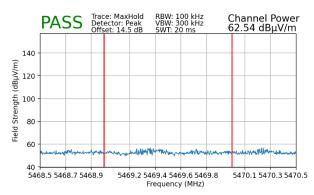
3 Meters

5570MHz

114



Plot 7-413. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C – 996 Tones)



Plot 7-414. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 2C – 996 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

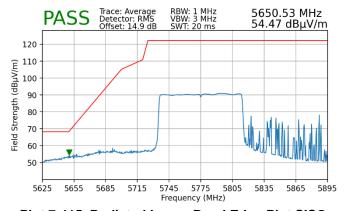
MCS0

67

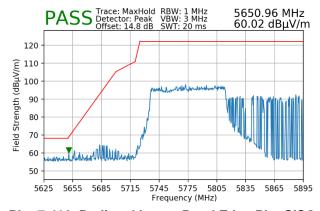
3 Meters

5815MHz

163



Plot 7-415. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 996 Tones)

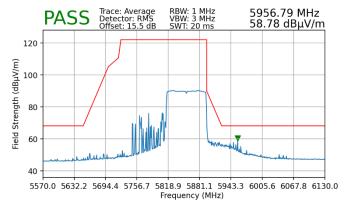


Plot 7-416. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 4 – 996 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 RU Index: 67 Distance of Measurements: 3 Meters Operating Frequency: 5815MHz Channel: 163



Plot 7-417. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 996 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.6.6 MIMO Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

242 Tones

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

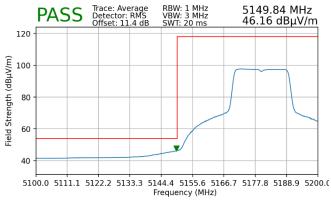
MCS0

61

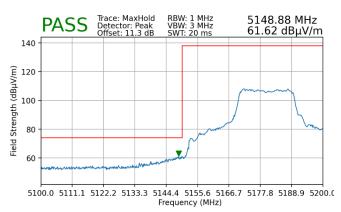
3 Meters

5180MHz

36



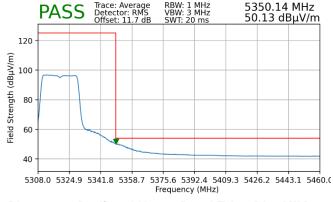
Plot 7-418. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 242 Tones)



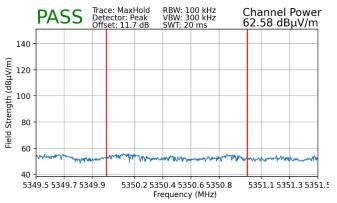
Plot 7-419. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 242 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5320MHz
64



Plot 7-420. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 242 Tones)



Plot 7-421. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 242 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

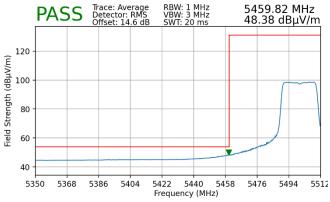
MCS0

61

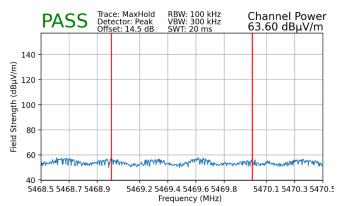
3 Meters

5500MHz

100



Plot 7-422. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 242 Tones)



Plot 7-423. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 242 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5825MHz
165

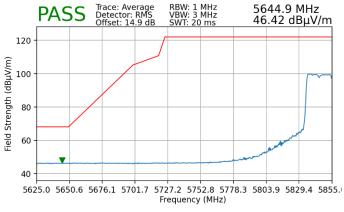


Plot 7-424. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 242 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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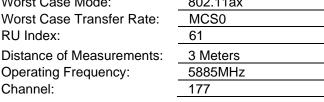


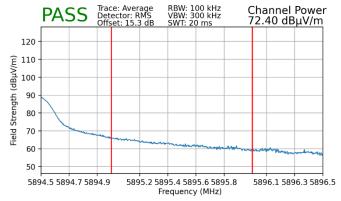
Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 RU Index: 61 Distance of Measurements: 3 Meters Operating Frequency: 5845MHz Channel: 169



Plot 7-425. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 4 - 242 Tones)

Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 RU Index: 61 Distance of Measurements: 3 Meters Operating Frequency: 5885MHz





Plot 7-427. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 4 - 242 Tones)

	PAS	SS T_0	race: Ma etector: ffset: 14	axHold : Peak 4.7 dB	RBW: 1 VBW: 3 SWT: 2	MHz MHz 0 ms			L MHz BμV/m
120 (m/110 days) 120 days 120	to the state of th	anartin Julia	Myset: 1	11.7 572	Andrew	0 ms	8.3 580	WANT THE	9.4 5855.(
				г	equenc	y (№1П <i>Z)</i>			

Plot 7-426. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 4 - 242 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.6.7 MIMO Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

484 Tones

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

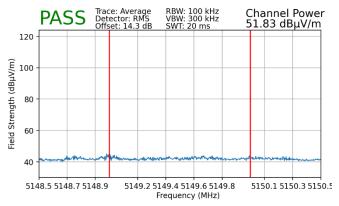
MCS0

65

3 Meters

5190MHz

38



PASS Trace: MaxHold Detector: Peak VBW: 300 kHz VBW: 300 kHz Offset: 14.3 dB VFI 20 ms 67.79 dBμV/m

Plot 7-428. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484 Tones)

Plot 7-429. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

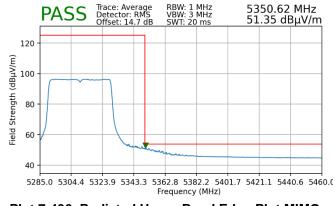
MCS0

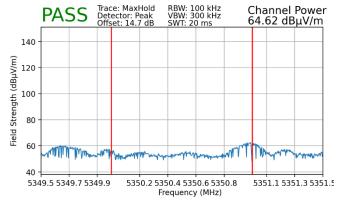
65

3 Meters

5310MHz

62





Plot 7-430. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 484 Tones)

Plot 7-431. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

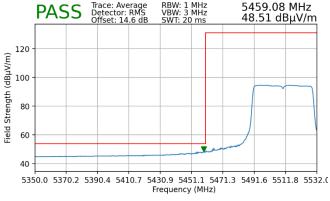
MCS0

65

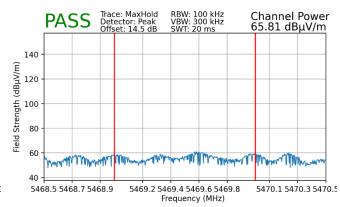
3 Meters

5510MHz

102



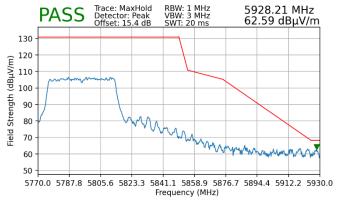
Plot 7-432. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 484 Tones)



Plot 7-433. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 484 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
65
3 Meters
5795MHz
159



Plot 7-434. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 484 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

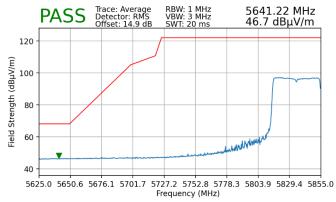
MCS0

65

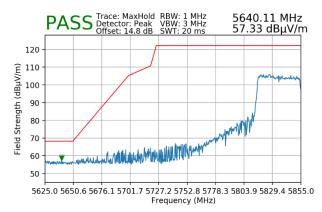
3 Meters

5835MHz

167



Plot 7-435. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4 – 484 Tones)



Plot 7-436. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 484 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

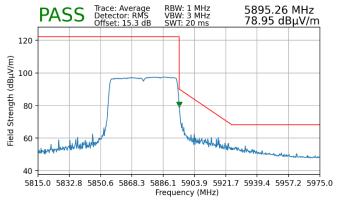
MCS0

65

3 Meters

5875MHz

175



Plot 7-437. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 484 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.6.8 MIMO Radiated Band Edge Measurements (80MHz BW & 160MHz) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

996 Tones

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

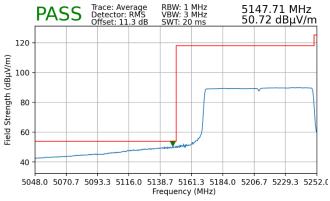
MCS0

67

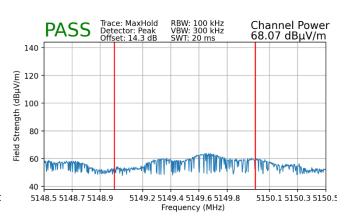
3 Meters

5210MHz

42



Plot 7-438. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996 Tones)



Plot 7-439. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

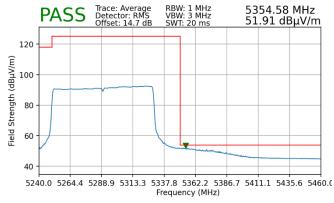
MCS0

67

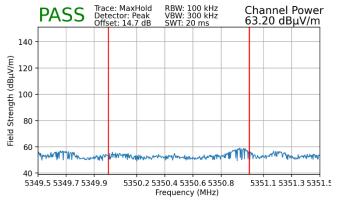
3 Meters

5290MHz

58



Plot 7-440. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996 Tones)



Plot 7-441. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

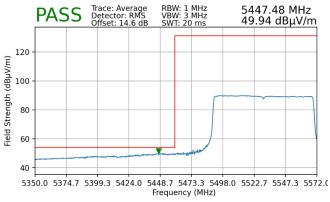
MCS0

67

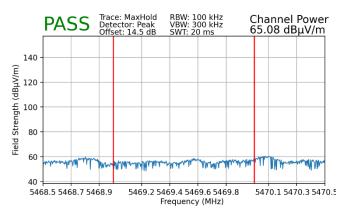
3 Meters

5530MHz

106

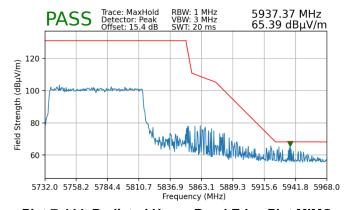


Plot 7-442. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996 Tones)



Plot 7-443. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 996 Tones)

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155

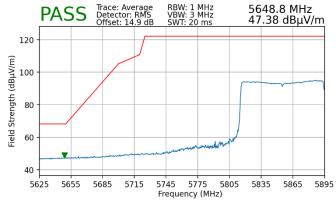


Plot 7-444. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 996 Tones)

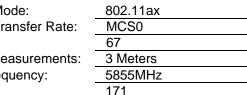
FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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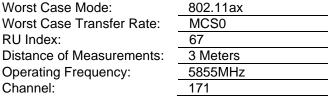


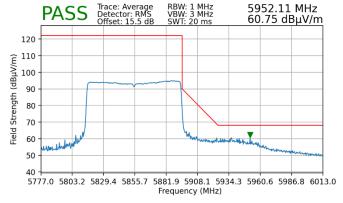
Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS₀ RU Index: 67 3 Meters Distance of Measurements: Operating Frequency: 5855MHz Channel: 171



Plot 7-445. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4 – 996 Tones)







Plot 7-447. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 996 Tones)

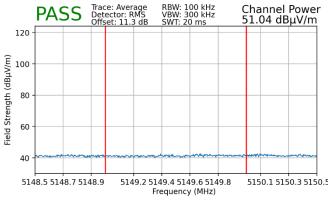
120 - Lied Strength (dBp/Vm) 100 - Lied Stren		PAS	SS E	race: Ma etector ffset: 1	axHold : Peak 4.8 dB	RBW: 1 VBW: 3 SWT: 2	MHz			9 MHz ΒμV/m
50 50 5625 5655 5685 5715 5745 5775 5805 5835 5865 5895 Frequency (MHz)	Field Strength (dBµV/m) Field Strength (dBµV/m) Field Strength (dBµV/m) Field Strength (dBµV/m)	John Carloth In	h.Jp.J.Nal-M	white the same of	15 57	45 57	75 58	05 58	nandan)-n	**********

Plot 7-446. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 4-996 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS₀ RU Index: 67 Distance of Measurements: 3 Meters 5250MHz Operating Frequency: Channel: 50



Plot 7-448. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 1/2A - 996 Tones)

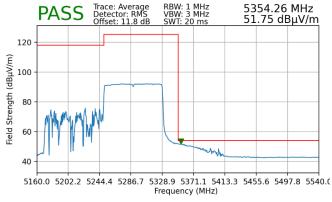
Trace: MaxHold Detector: Peak Offset: 11.3 dB RBW: 100 kHz VBW: 300 kHz SWT: 20 ms 64.72 dB_µV/m 140 Field Strength (dBµV/m) 120 100 80 60 5148.5 5148.7 5148.9 5149.2 5149.4 5149.6 5149.8 5150.1 5150.3 5150.5

PASS

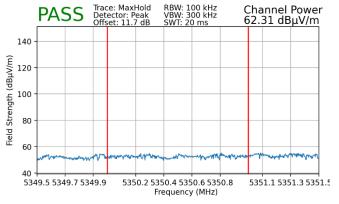
Channel Power

Plot 7-449. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 1/2A-996 Tones)

Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 RU Index: Distance of Measurements: 3 Meters 5250MHz Operating Frequency: Channel: 50



Plot 7-450. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 1/2A - 996 Tones)



Plot 7-451. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 1/2A - 996 Tones)

FCC ID: A3LSMF721U		Approved by: Technical Manager	
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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

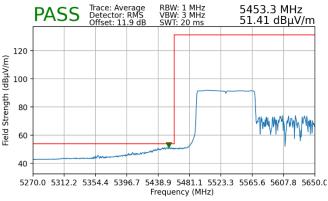
MCS0

67

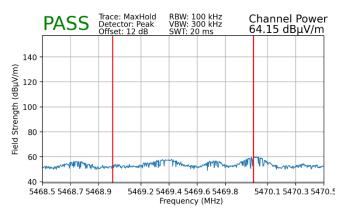
3 Meters

5570MHz

114



Plot 7-452. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996 Tones)



Plot 7-453. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 996 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

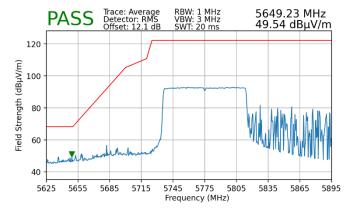
MCS0

67

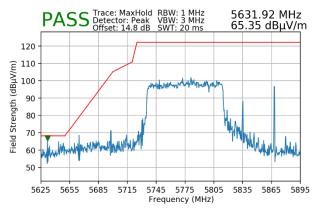
3 Meters

5815MHz

163



Plot 7-454. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4 – 996 Tones)

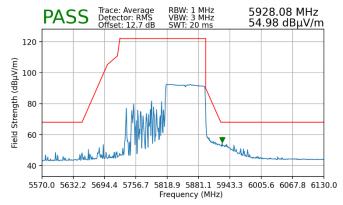


Plot 7-455. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 996 Tones)

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 RU Index: 67 Distance of Measurements: 3 Meters Operating Frequency: 5815MHz Channel: 163



Plot 7-456. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 4 - 996 Tones)

FCC ID: A3LSMF721U		MEASUREMENT REPORT (CERTIFICATION)	
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CONCLUSION

The data collected relate only the item(s) tested and show that the Samsung Portable Handset FCC ID: A3LSMF721U is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

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