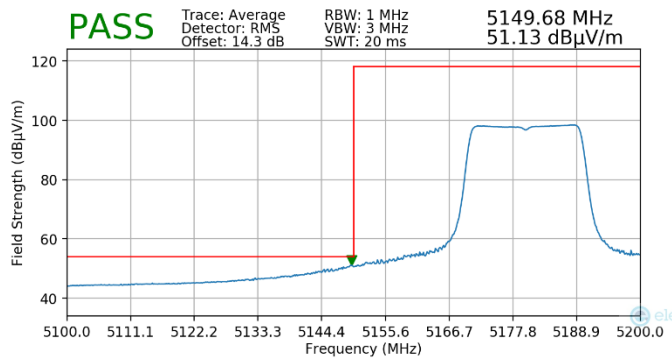
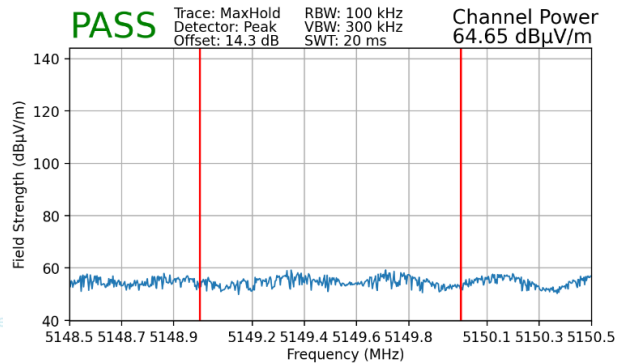


## 242 Tones

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

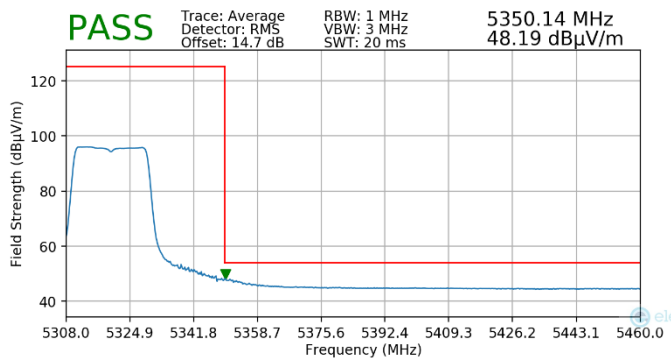


**Plot 7-379. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1 – 242 Tones)**

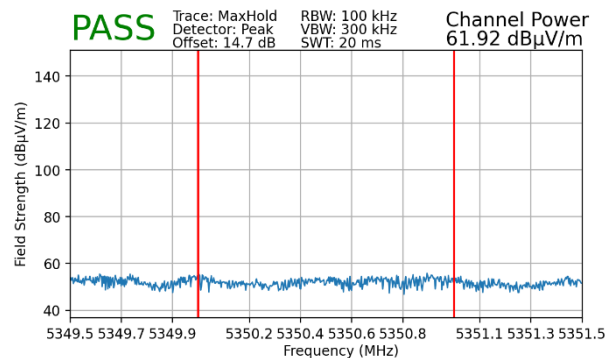


**Plot 7-380. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1 – 242 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



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

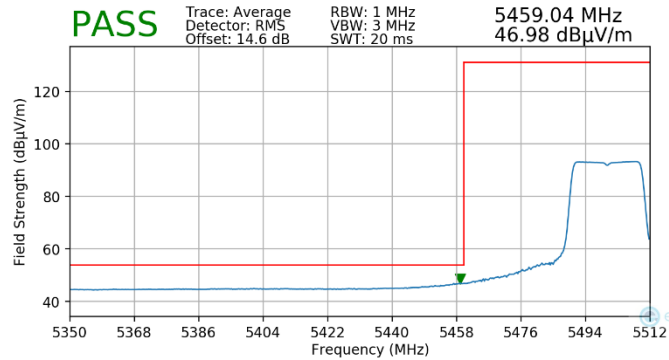


**Plot 7-382. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A – 242 Tones)**

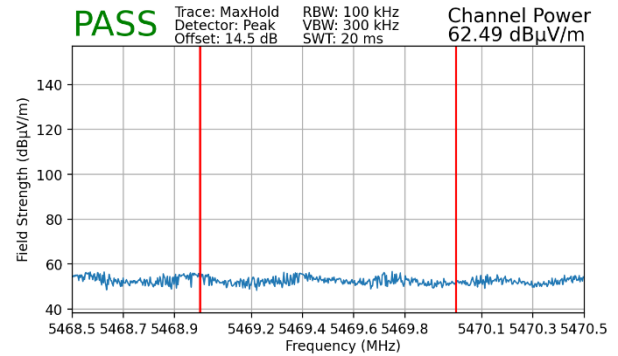
<b>FCC ID:</b> A3LSMF721U	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2204080051-15-R1.A3L	<b>Test Dates:</b> 4/8/2022 – 7/12/2022	<b>EUT Type:</b> Portable Handset	Page 289 of 313

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Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

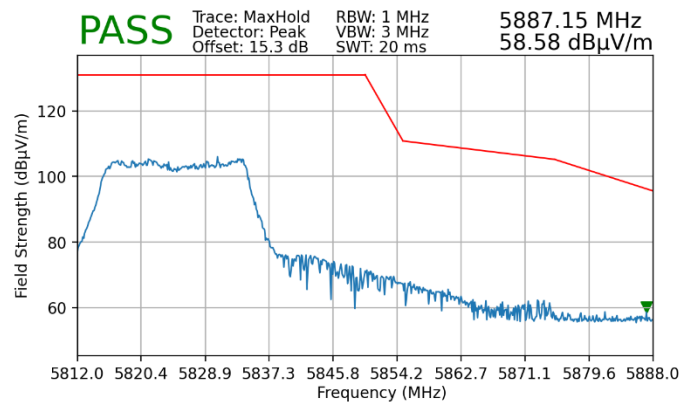


**Plot 7-383. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C – 242 Tones)**



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

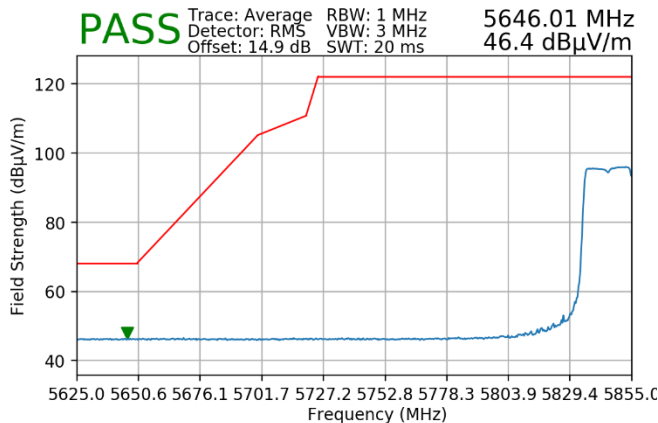
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165



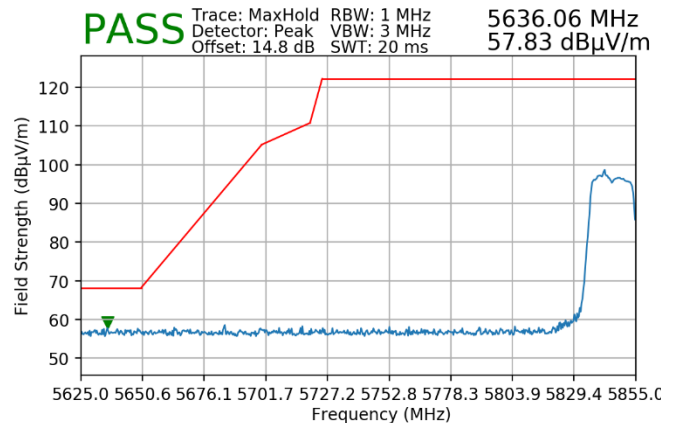
**Plot 7-385. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3 – 242 Tones)**

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 290 of 313

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

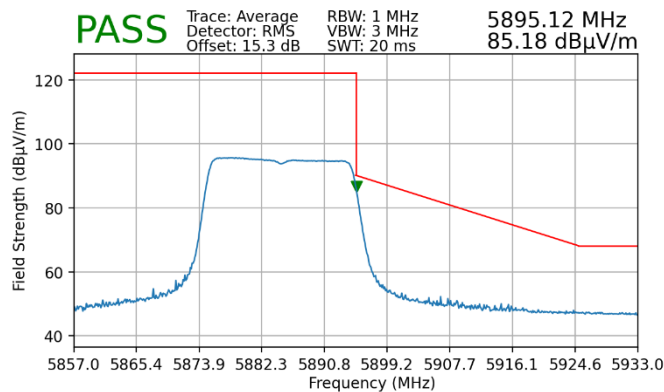


**Plot 7-386. Radiated Lower Band Edge Plot SISO ANT1 (Average - UNII Band 4 - 242 Tones)**



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

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5885MHz  
 Channel: 177



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

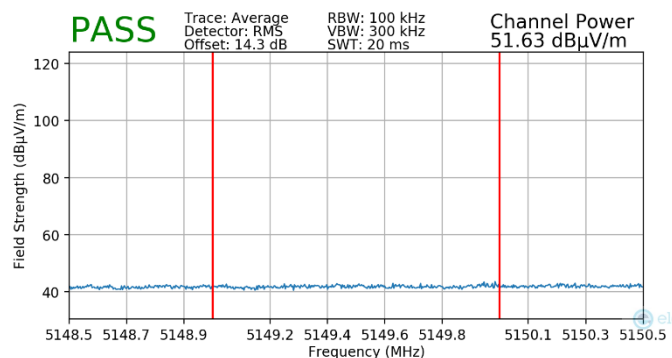
FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 - 7/12/2022	EUT Type: Portable Handset	Page 291 of 313

## 7.6.4 SISO Antenna-1 Radiated Band Edge Measurements (40MHz BW)

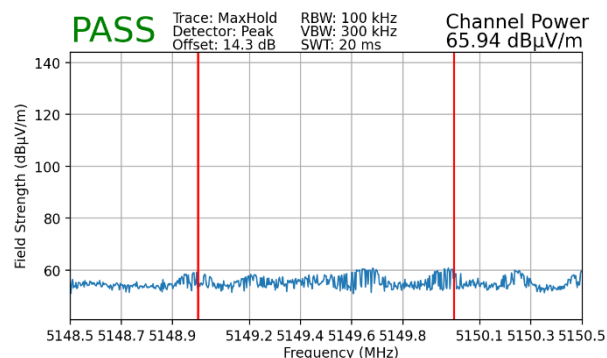
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

### 484Tones

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38

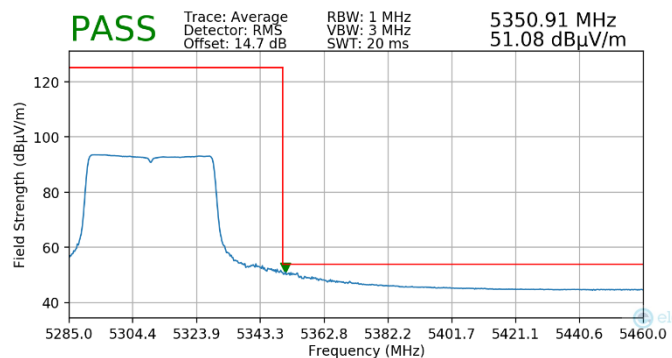


**Plot 7-389. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1 – 484 Tones)**

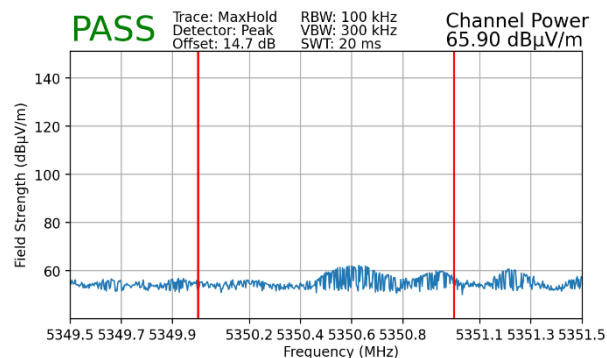


**Plot 7-390. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1 – 484 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



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

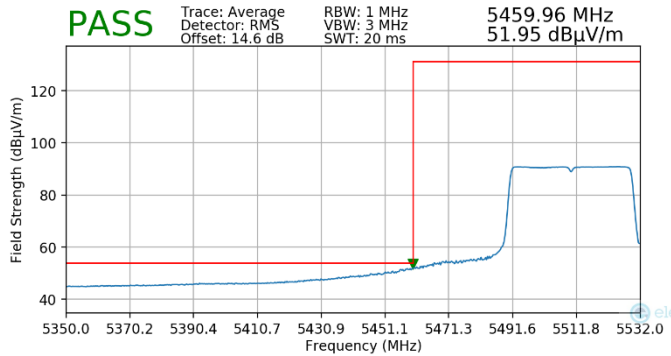


**Plot 7-392. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A – 484 Tones)**

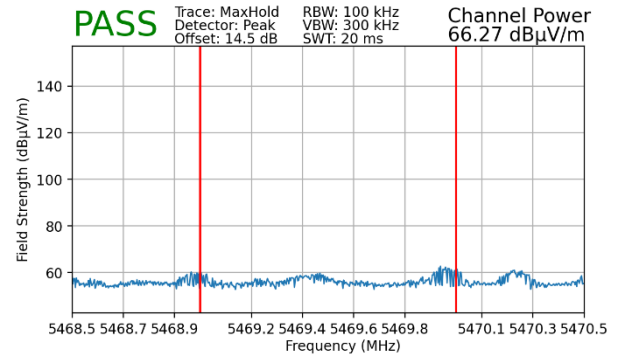
<b>FCC ID:</b> A3LSMF721U	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2204080051-15-R1.A3L	<b>Test Dates:</b> 4/8/2022 – 7/12/2022	<b>EUT Type:</b> Portable Handset	Page 292 of 313

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Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5510MHz  
 Channel: 102

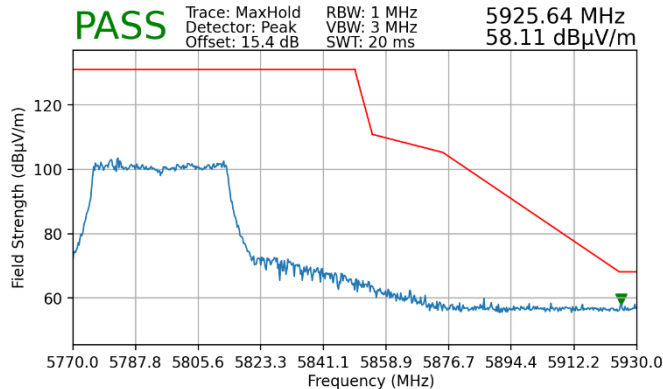


**Plot 7-393. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C – 484 Tones)**



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

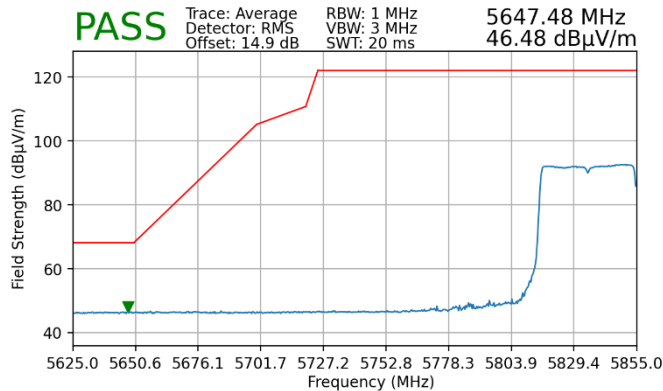
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5795MHz  
 Channel: 159



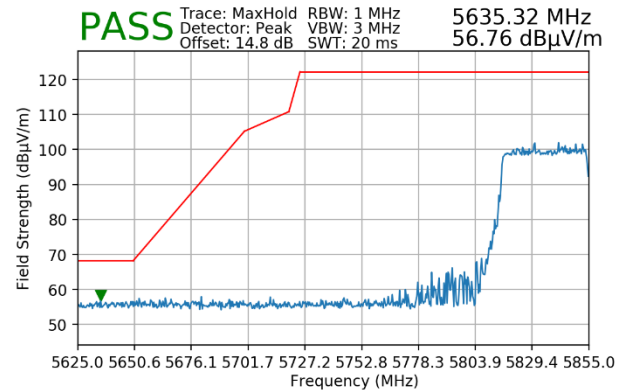
**Plot 7-395. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3 – 484 Tones)**

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

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5835MHz  
 Channel: 167

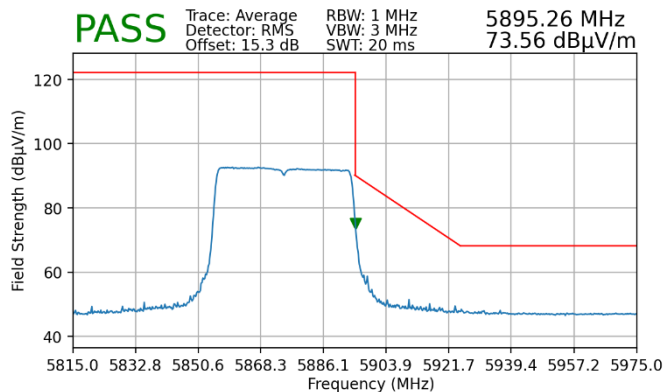


**Plot 7-396. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 484 Tones)**



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

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5875MHz  
 Channel: 175



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

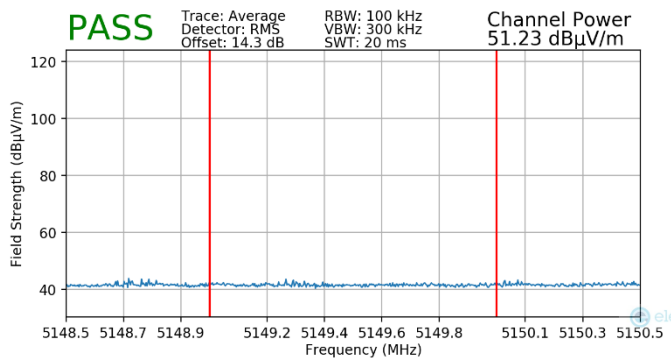
FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 294 of 313

## 7.6.5 SISO Antenna-1 Radiated Band Edge Measurements (80MHz BW & 160MHz)

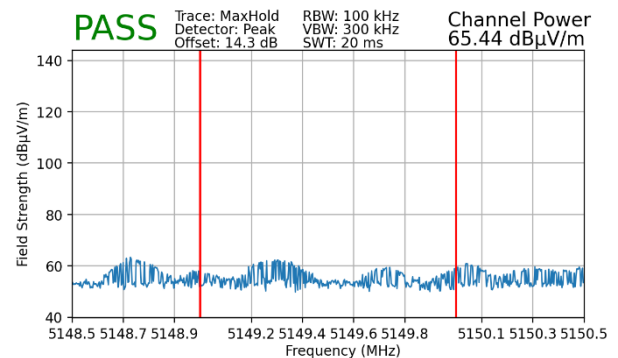
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

### 996 Tones

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42

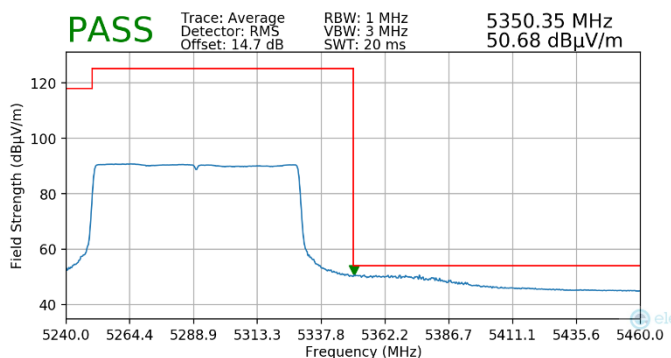


**Plot 7-399. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1 – 996 Tones)**

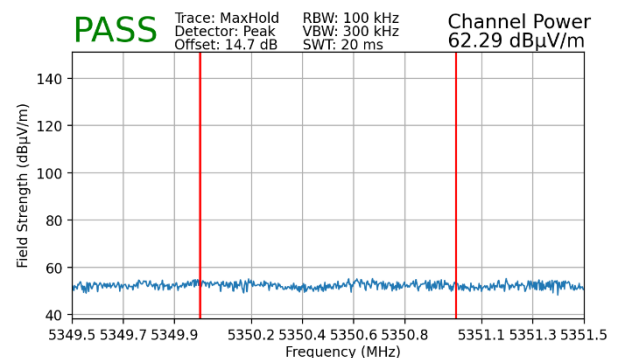


**Plot 7-400. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1 – 996 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



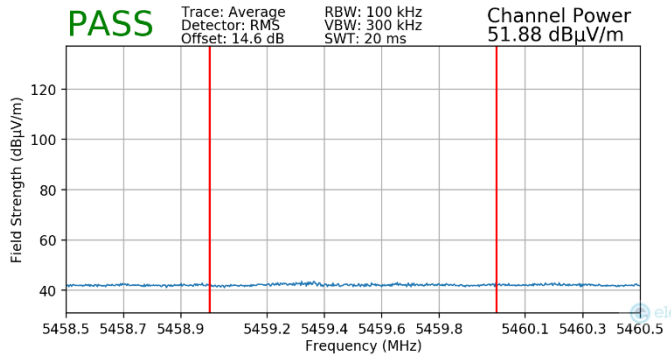
**Plot 7-401. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 2A – 996 Tones)**



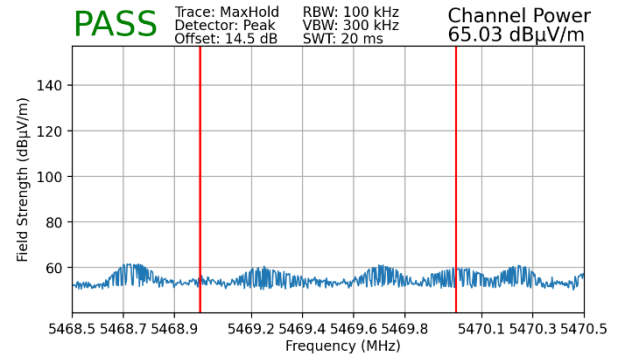
**Plot 7-402. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 2A – 996 Tones)**

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 295 of 313

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5530MHz  
 Channel: 106

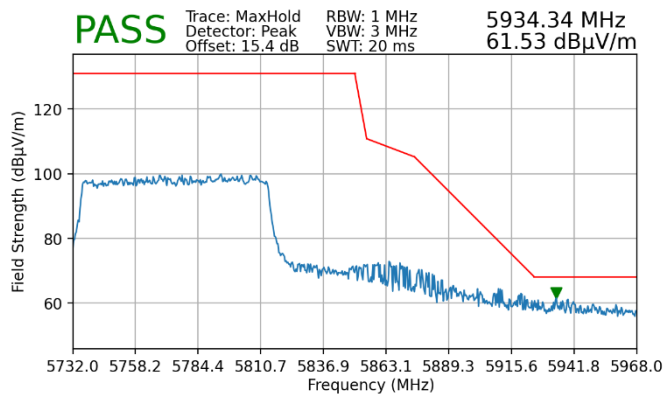


**Plot 7-403. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C – 996 Tones)**



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

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

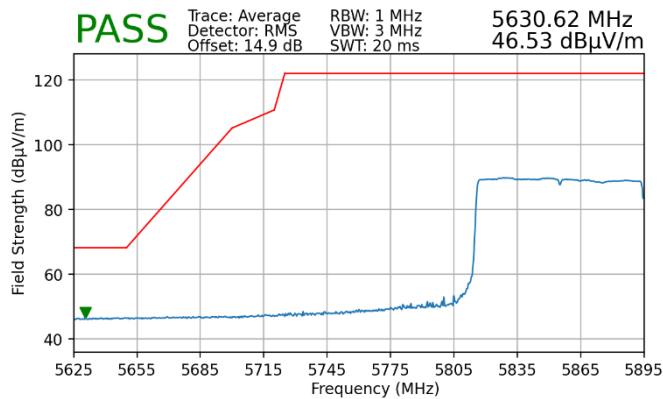


**Plot 7-405. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 3 – 996 Tones)**

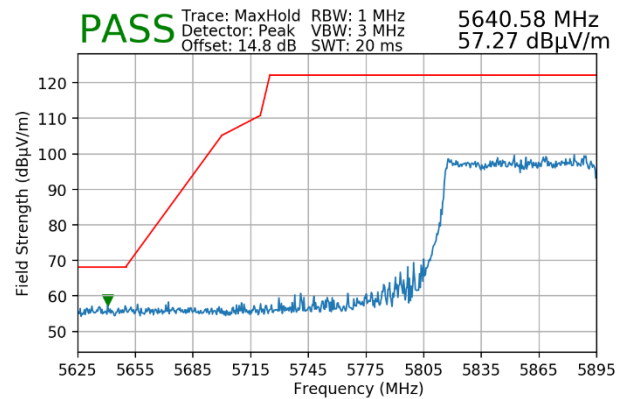
FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 296 of 313



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

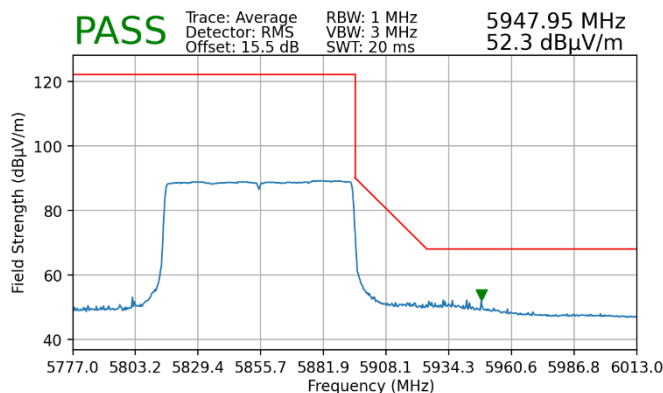


**Plot 7-406. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 996 Tones)**



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

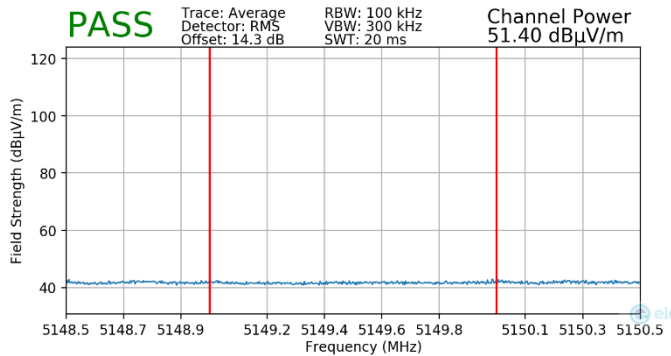
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5855MHz  
 Channel: 171



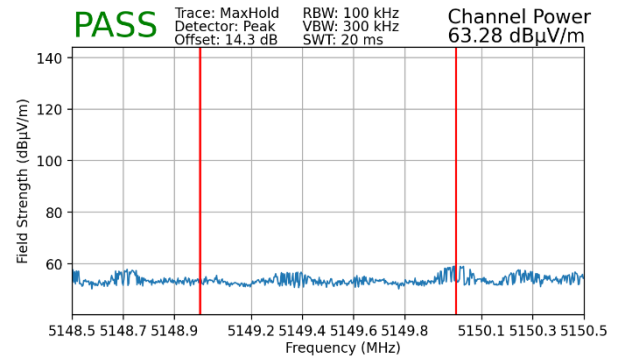
**Plot 7-408. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 996 Tones)**

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 297 of 313

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

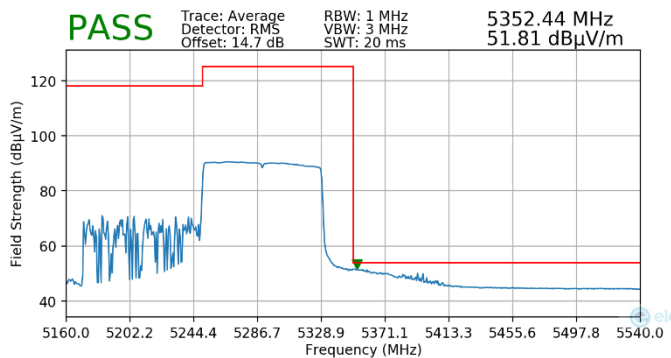


**Plot 7-409. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 1/2A – 996 Tones)**

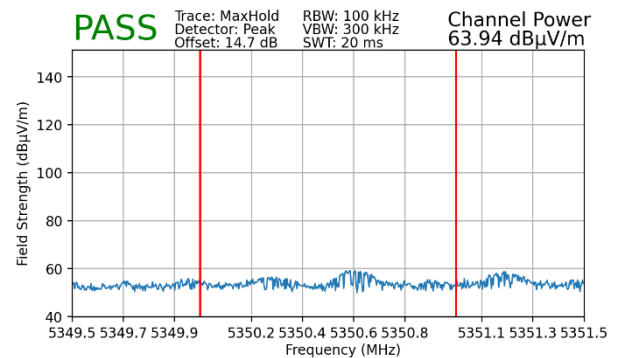


**Plot 7-410. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 1/2A – 996 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



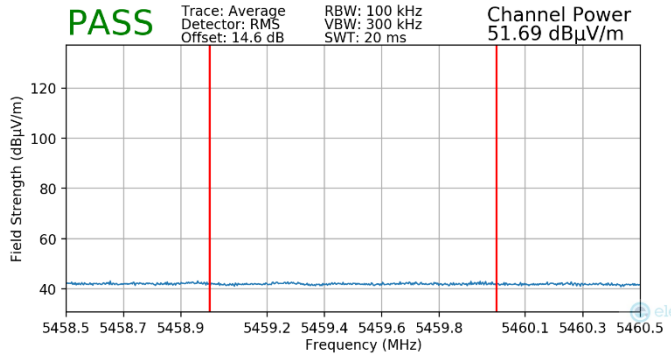
**Plot 7-411. Radiated Upper Band Edge Plot SISO ANT1 (Average – UNII Band 1/2A – 996 Tones)**



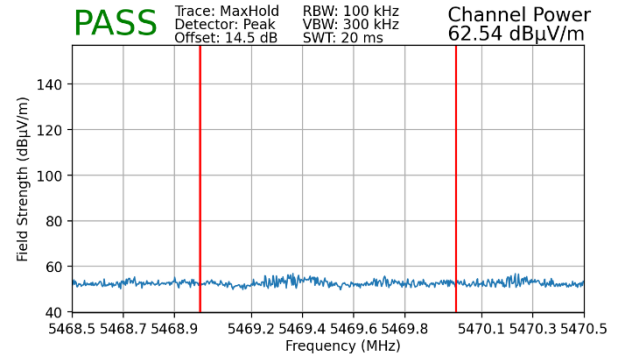
**Plot 7-412. Radiated Upper Band Edge Plot SISO ANT1 (Peak – UNII Band 1/2A – 996 Tones)**

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 298 of 313

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5570MHz
Channel:	114

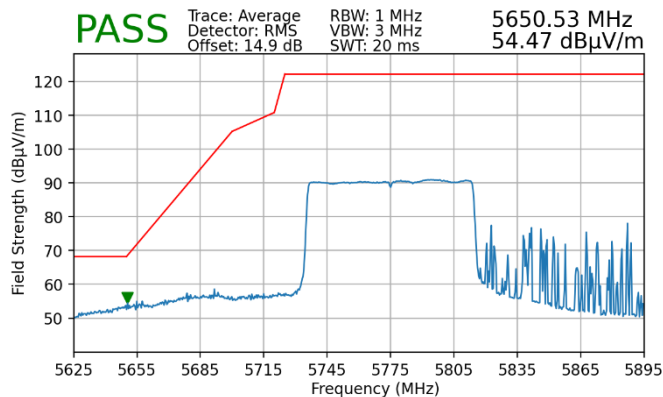


**Plot 7-413. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 2C – 996 Tones)**

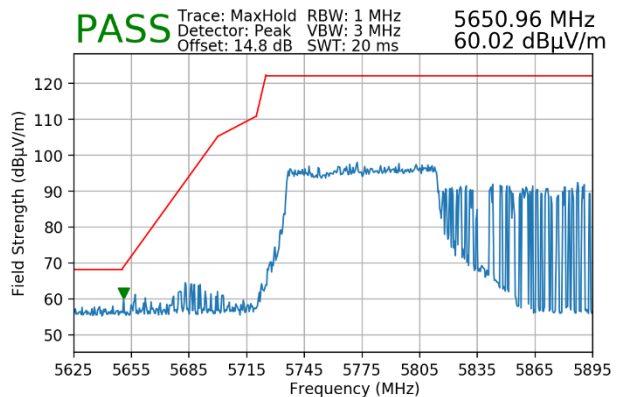


**Plot 7-414. Radiated Lower Band Edge Plot SISO ANT1 (Peak – UNII Band 2C – 996 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5815MHz
Channel:	163



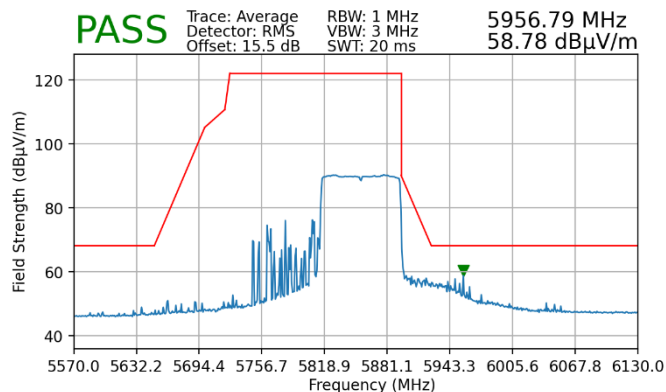
**Plot 7-415. Radiated Lower Band Edge Plot SISO ANT1 (Average – UNII Band 4 – 996 Tones)**



**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
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 299 of 313

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)**

<b>FCC ID:</b> A3LSMF721U	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2204080051-15-R1.A3L	<b>Test Dates:</b> 4/8/2022 – 7/12/2022	<b>EUT Type:</b> Portable Handset	Page 300 of 313

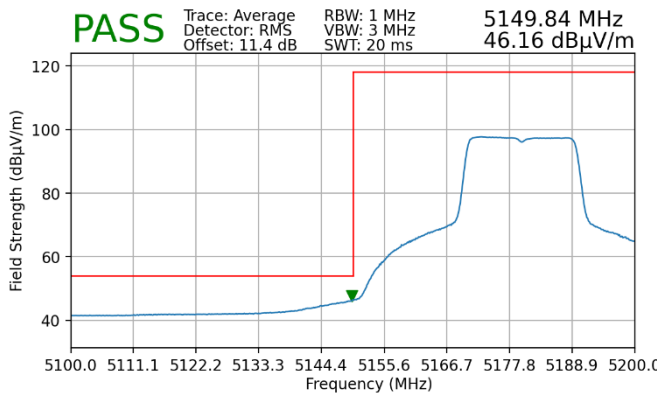
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## 7.6.6 MIMO Radiated Band Edge Measurements (20MHz BW)

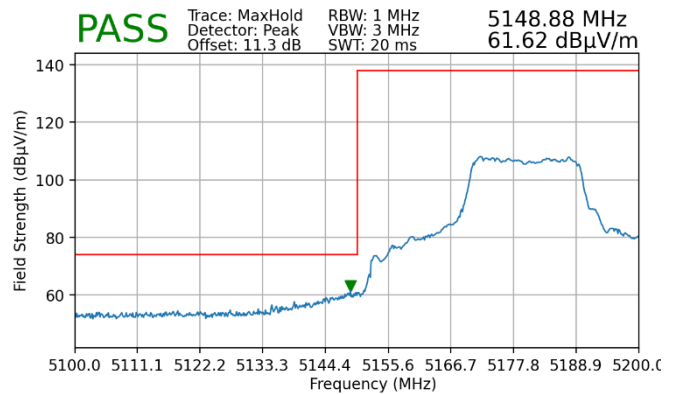
\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]

### 242 Tones

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

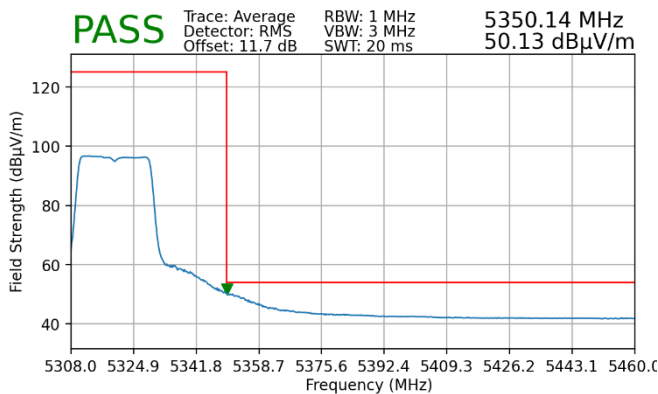


**Plot 7-418. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 242 Tones)**

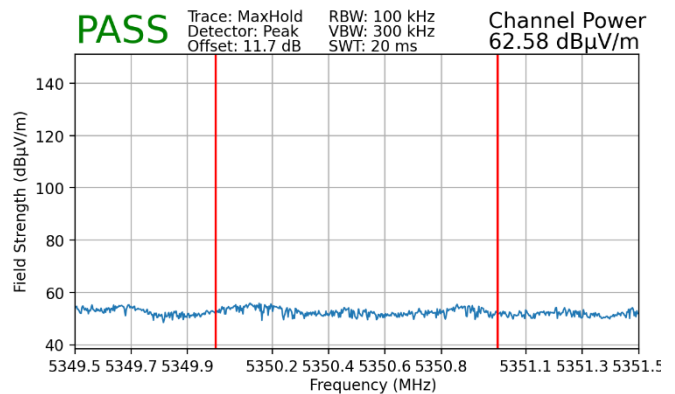


**Plot 7-419. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 242 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



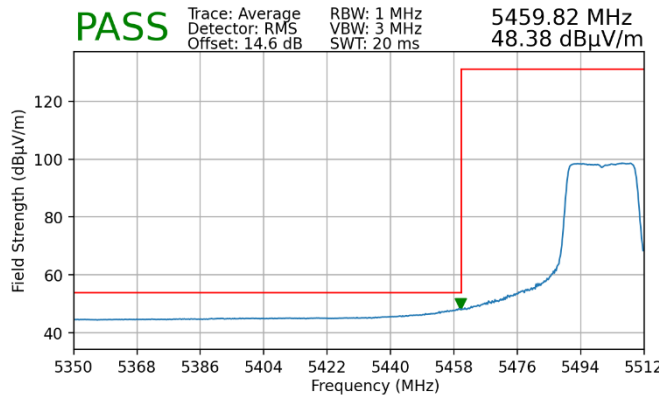
**Plot 7-420. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 242 Tones)**



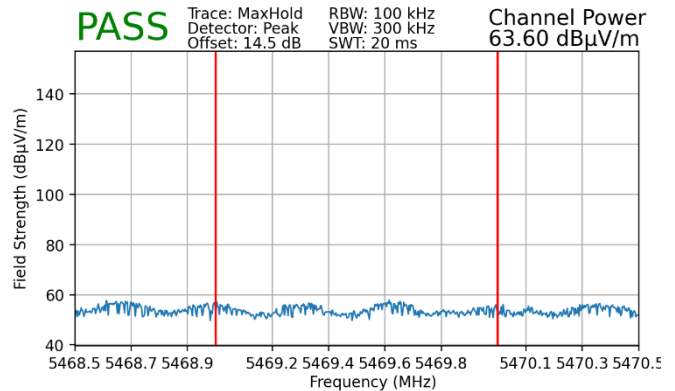
**Plot 7-421. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 242 Tones)**

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 301 of 313

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

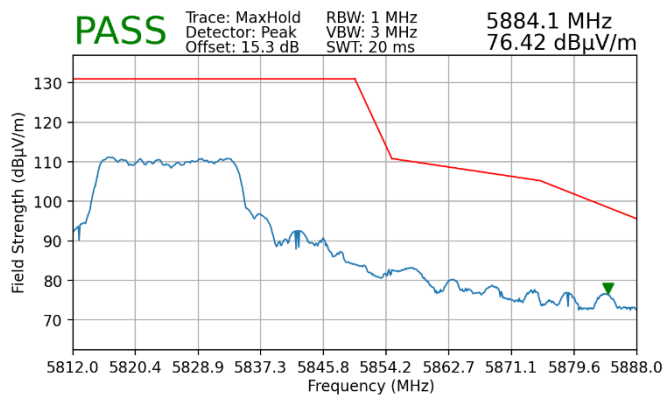


**Plot 7-422. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 242 Tones)**



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

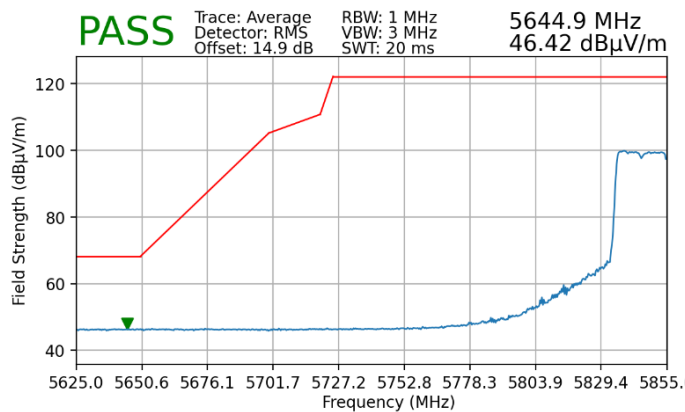
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165



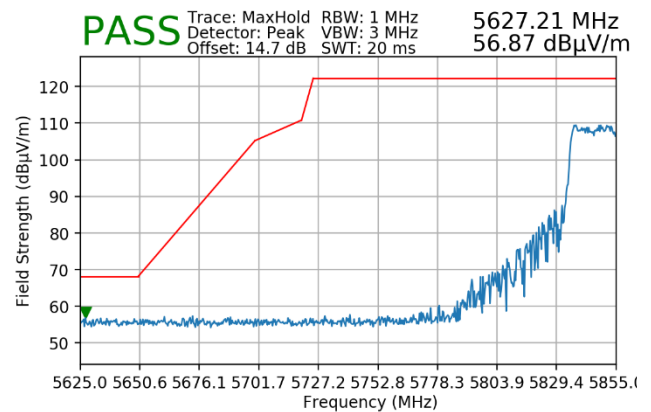
**Plot 7-424. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 242 Tones)**

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1-A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 302 of 313

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

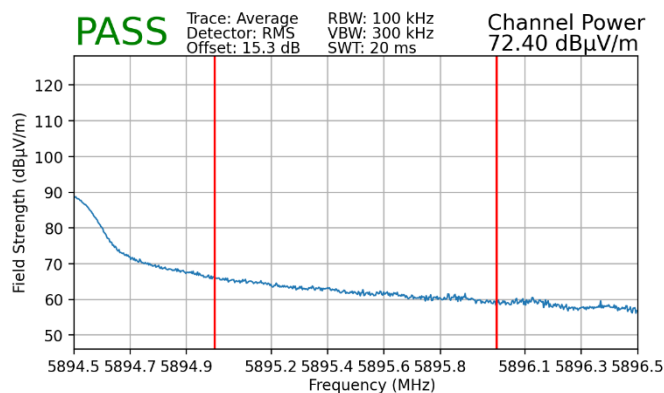


**Plot 7-425. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4 – 242 Tones)**



**Plot 7-426. Radiated Lower Band Edge Plot MIMO (Peak – 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
Channel:	177



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

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 303 of 313

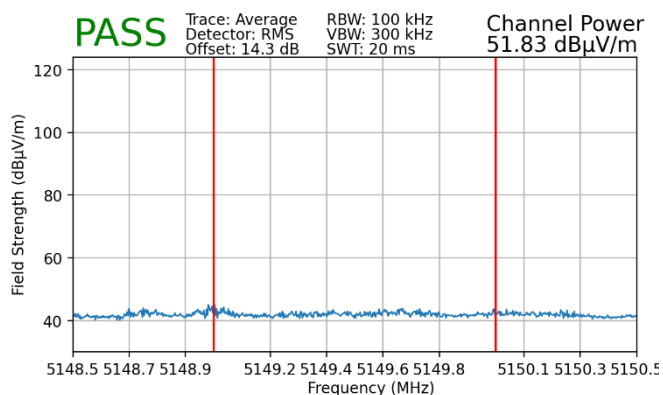
V 9.0 02/01/2019

## 7.6.7 MIMO Radiated Band Edge Measurements (40MHz BW)

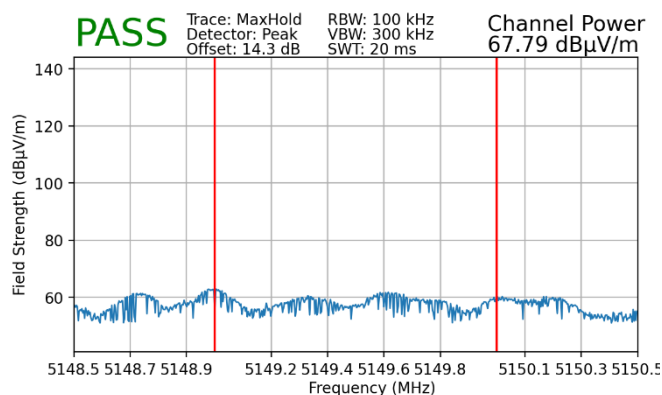
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

### 484 Tones

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38

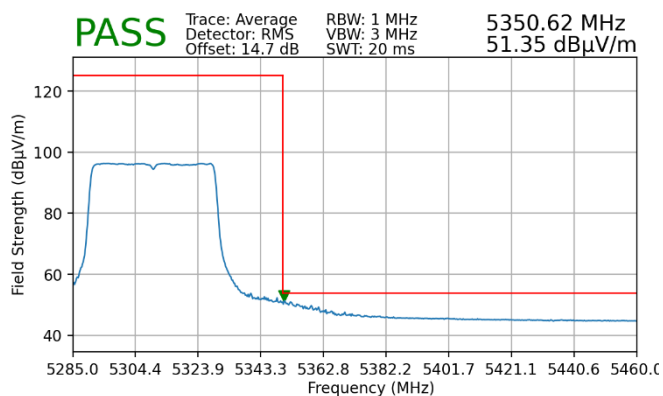


**Plot 7-428. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484 Tones)**

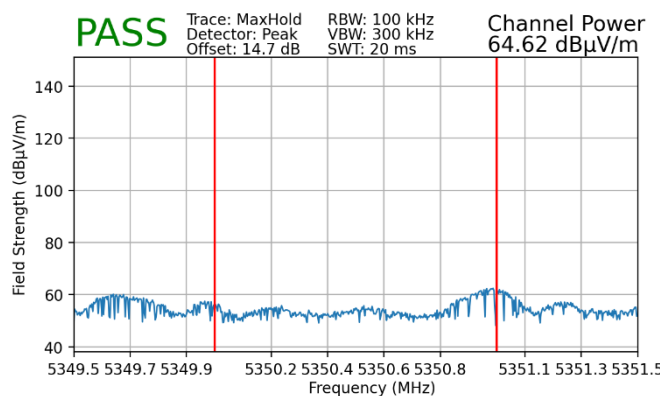


**Plot 7-429. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



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

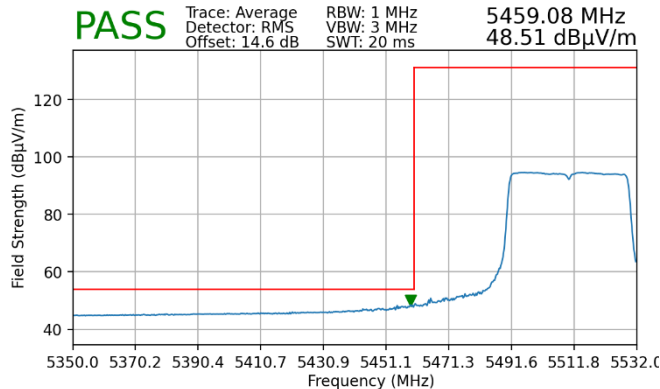


**Plot 7-431. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484 Tones)**

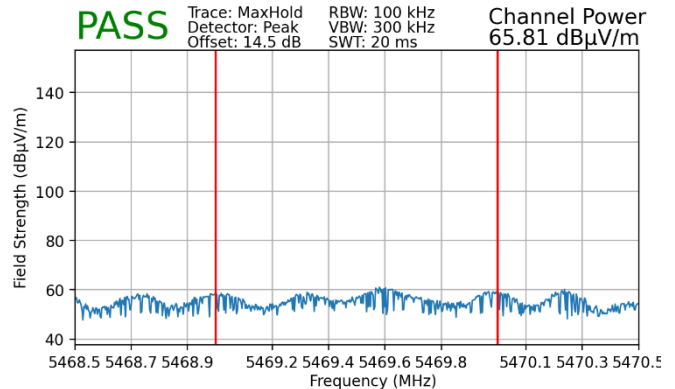
FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 304 of 313



Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5510MHz
Channel:	102

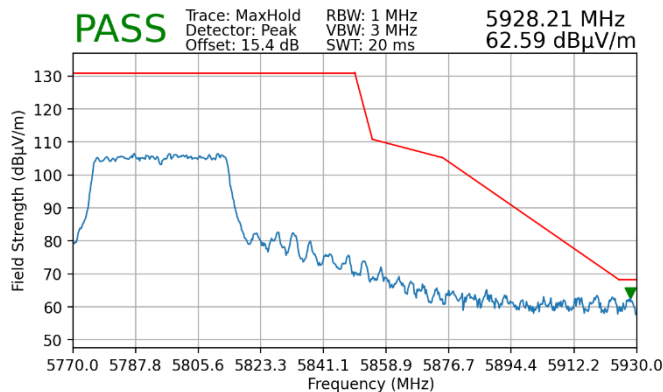


**Plot 7-432. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 484 Tones)**



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

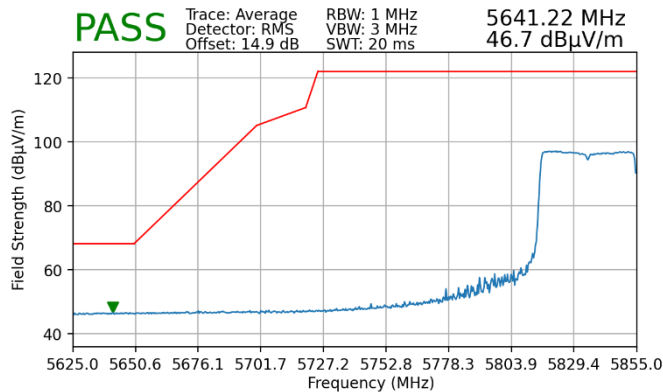
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5795MHz
Channel:	159



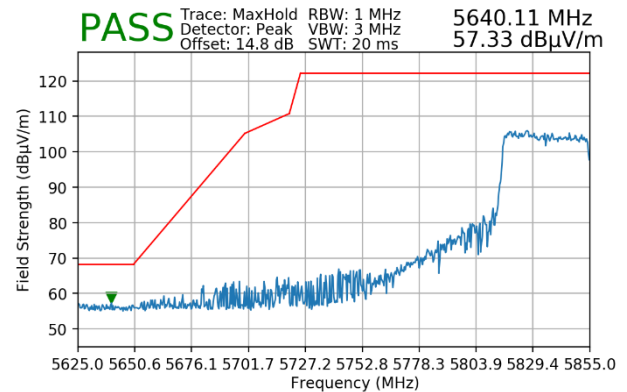
**Plot 7-434. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 484 Tones)**

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5835MHz  
 Channel: 167

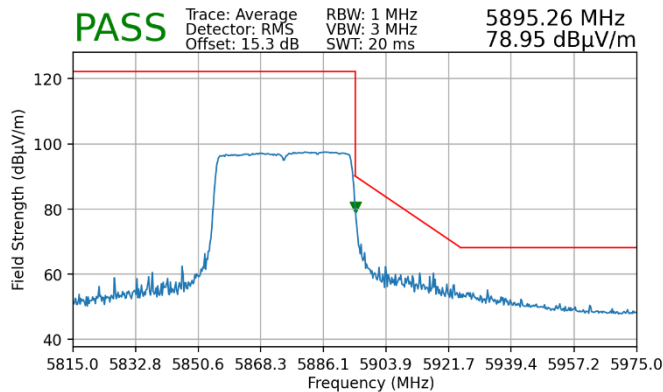


**Plot 7-435. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4 – 484 Tones)**



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

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5875MHz  
 Channel: 175



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

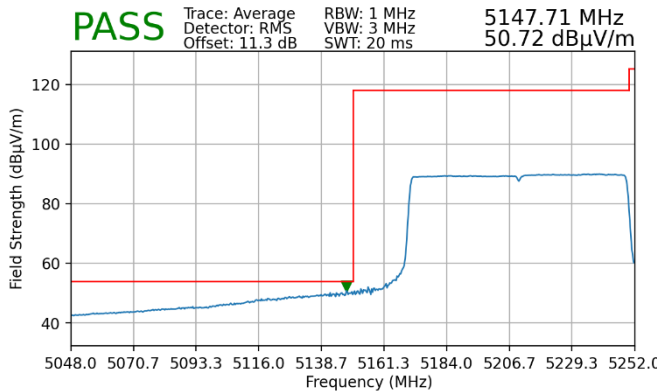
FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204080051-15-R1.A3L	Test Dates: 4/8/2022 – 7/12/2022	EUT Type: Portable Handset	Page 306 of 313

## 7.6.8 MIMO Radiated Band Edge Measurements (80MHz BW & 160MHz)

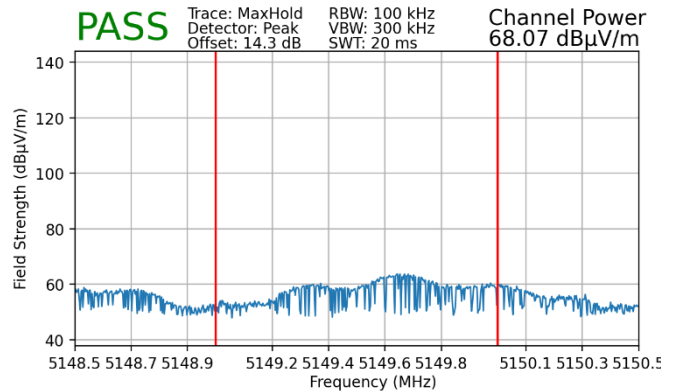
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

### 996 Tones

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42

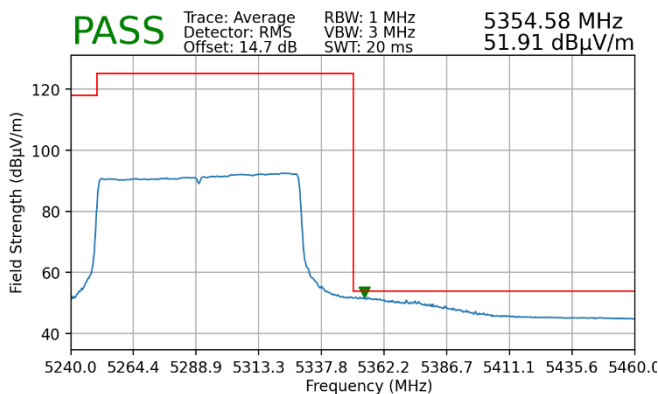


**Plot 7-438. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 1 - 996 Tones)**

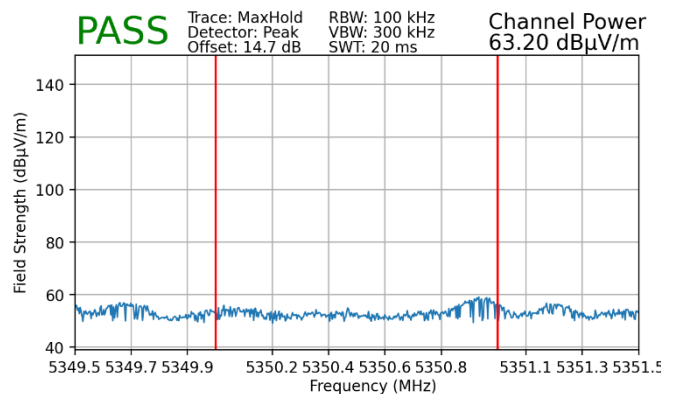


**Plot 7-439. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 1 - 996 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



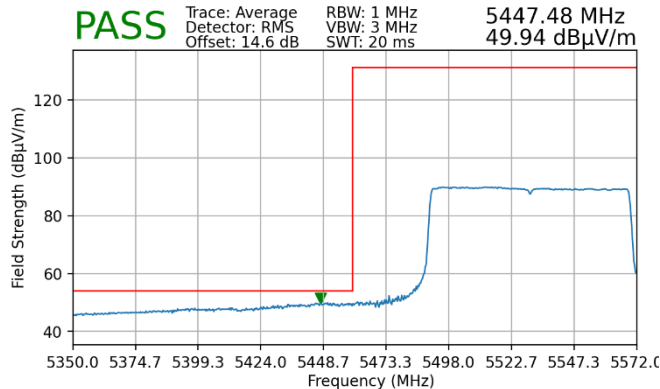
**Plot 7-440. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 2A - 996 Tones)**



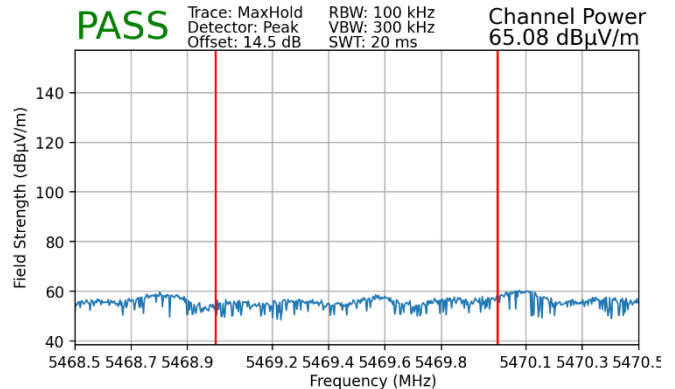
**Plot 7-441. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 2A - 996 Tones)**

FCC ID: A3LSMF721U	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5530MHz
Channel:	106

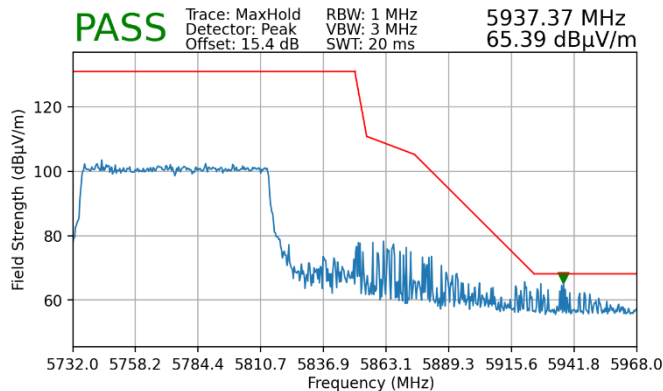


**Plot 7-442. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 2C - 996 Tones)**



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

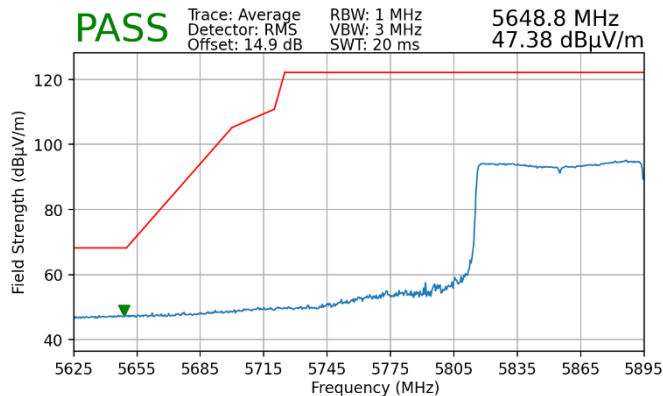
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5775MHz
Channel:	155



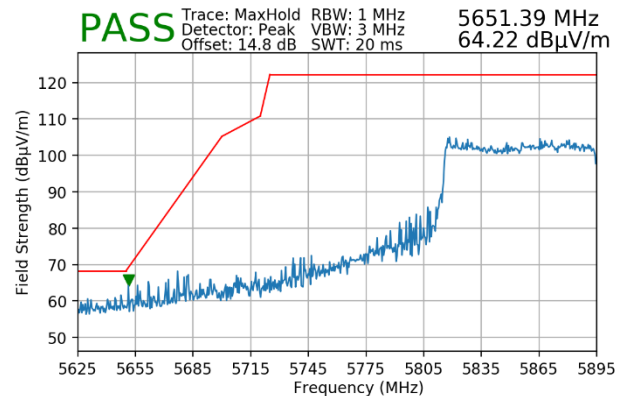
**Plot 7-444. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 3 - 996 Tones)**

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  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5855MHz  
 Channel: 171

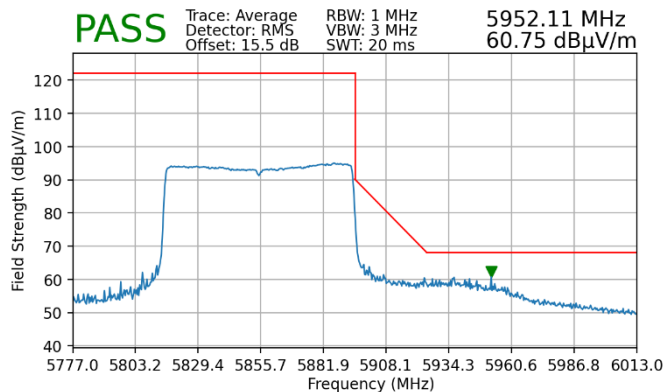


**Plot 7-445. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4 – 996 Tones)**



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

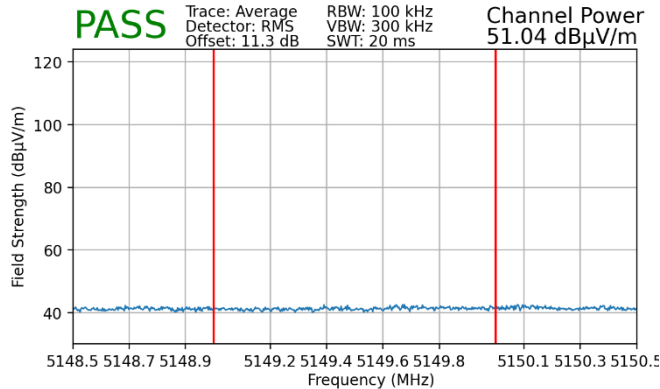
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5855MHz  
 Channel: 171



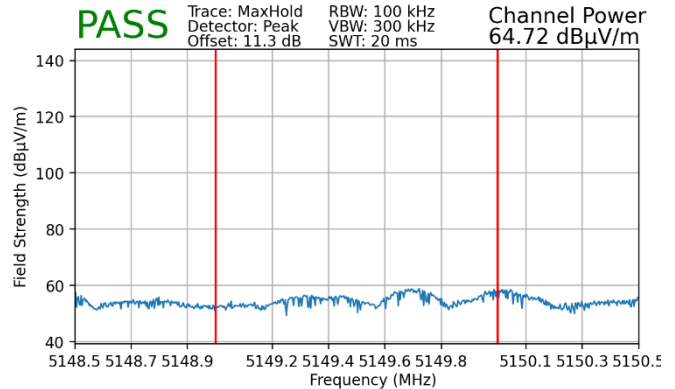
**Plot 7-447. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 996 Tones)**

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: 5250MHz  
 Channel: 50

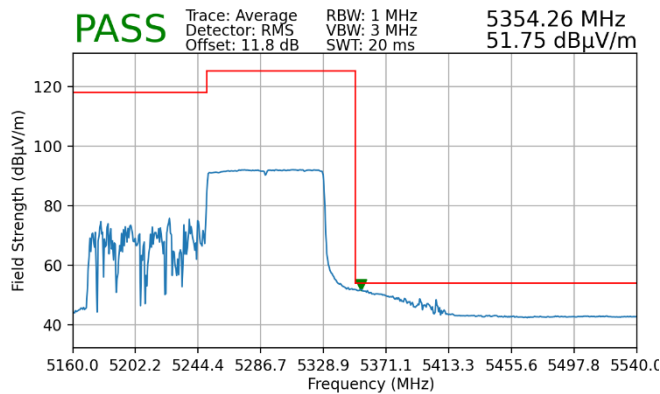


**Plot 7-448. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1/2A – 996 Tones)**

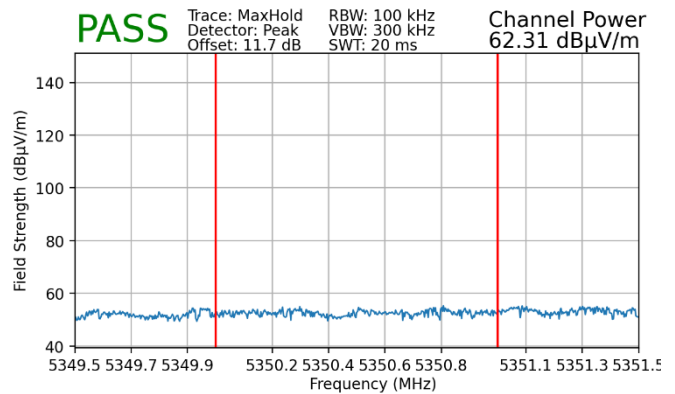


**Plot 7-449. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1/2A – 996 Tones)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5250MHz  
 Channel: 50



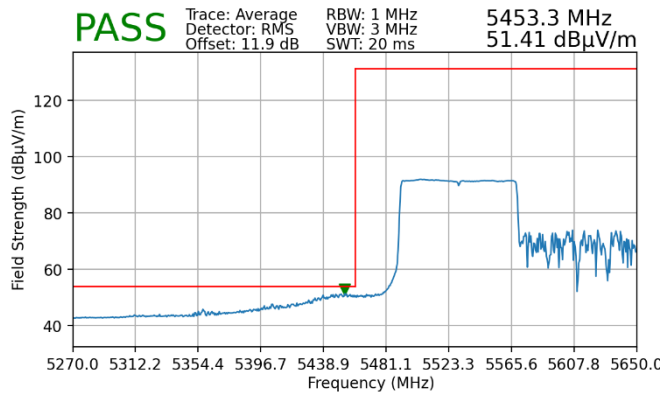
**Plot 7-450. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 1/2A – 996 Tones)**



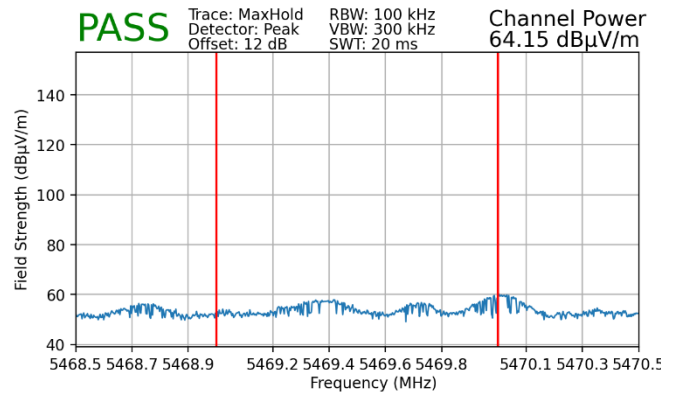
**Plot 7-451. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 1/2A – 996 Tones)**

FCC ID: A3LSMF721U	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: 5570MHz  
 Channel: 114

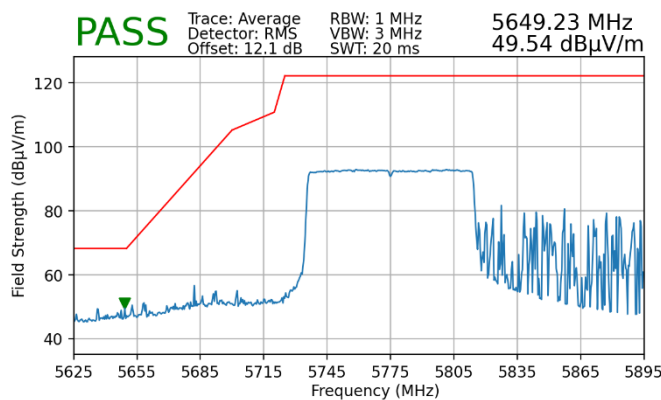


**Plot 7-452. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996 Tones)**

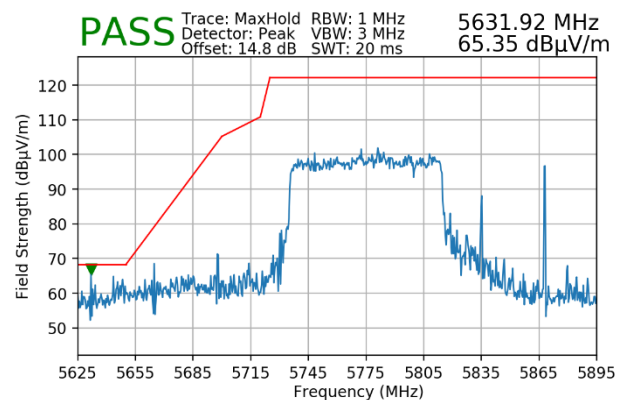


**Plot 7-453. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 996 Tones)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5815MHz  
 Channel: 163



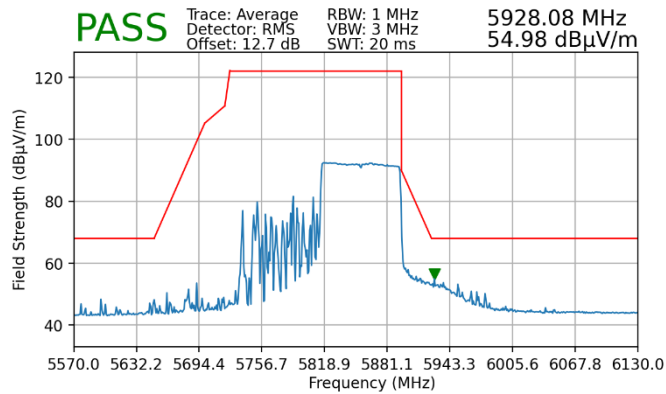
**Plot 7-454. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4 – 996 Tones)**



**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)**

<b>FCC ID:</b> A3LSMF721U	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2204080051-15-R1.A3L	<b>Test Dates:</b> 4/8/2022 – 7/12/2022	<b>EUT Type:</b> Portable Handset	Page 312 of 313

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## 8.0 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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