

7.5.1 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 5 – Partial)



Plot 7-321. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) UNII Band 5) - Ch. 1



Plot 7-322. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 45)

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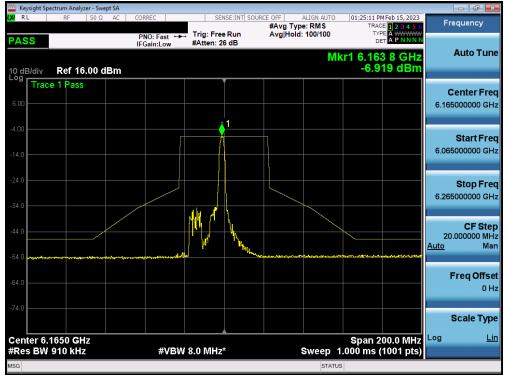
Plot 7-323. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) UNII Band 5) - Ch. 93)



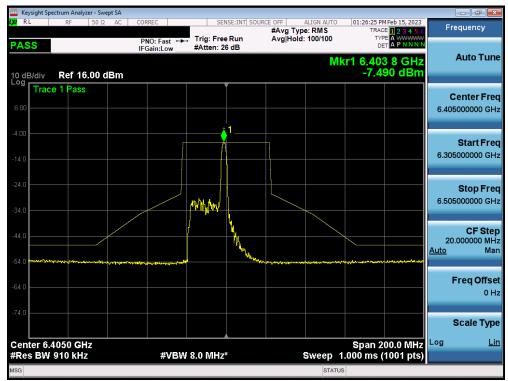
Plot 7-324. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 3)

FCC ID: PY7-84558E		Approved by: Technical Manager			
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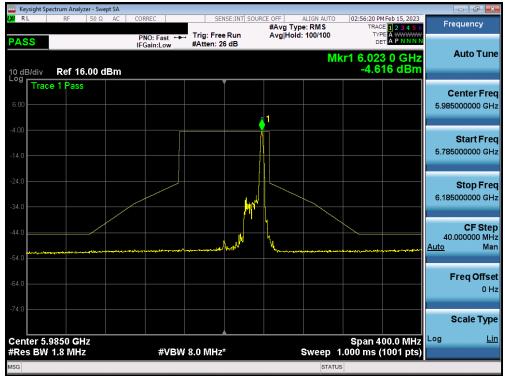
Plot 7-325. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 43)



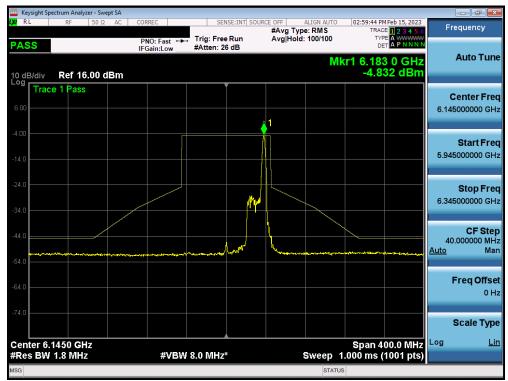
Plot 7-326. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 91)

FCC ID: PY7-84558E		Approved by: Technical Manager			
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Plot 7-327. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 7)



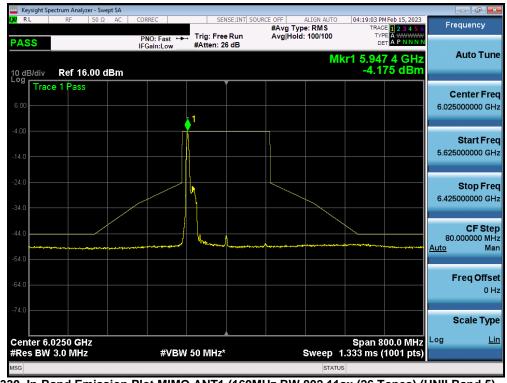
Plot 7-328. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 39)

FCC ID: PY7-84558E		Approved by: Technical Manager			
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Keysight Spectrum Analyzer - Swept SA					
LX/RL RF 50Ω AC	CORREC	SENSE:INT SOUR	#Avg Type: RMS	03:01:09 PM Feb 15, 2023 TRACE 1 2 3 4 5 6	Frequency
PASS		Trig: Free Run #Atten: 26 dB	Avg Hold: 100/100	DET A PNNN	Auto Tune
10 dB/div Ref 16.00 dBm				(r1 6.347 0 GHz -6.316 dBm	
6.00 Trace 1 Pass					Center Freq 6.385000000 GHz
	<u>^</u> .	1			6.385000000 GHZ
-4.00					Start Freq 6.185000000 GHz
-14.0					6.185000000 GH2
-24,0					Stop Freq 6.585000000 GHz
-34.0		h n			0.585000000 GHZ
-44.0		11 11 N. A			CF Step 40.000000 MHz
-54.0	and management of the	" With Lunghampoor	an an ang ang ang ang ang ang ang ang an		<u>Auto</u> Man
-64.0					Freq Offset 0 Hz
-74.0					
					Scale Type
Center 6.3850 GHz #Res BW 1.8 MHz	#VBW 8	.0 MHz*	Sweep 1	Span 400.0 MHz .000 ms (1001 pts)	Log <u>Lin</u>
MSG			STATUS	3	

Plot 7-329. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 87)



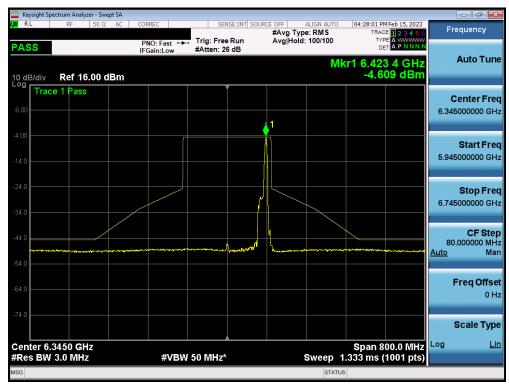
Plot 7-330. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 15)

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DACO		SENSE:INT S Trig: Free Run #Atten: 26 dB	OURCE OFF	I: 100/100	TYPE DET	123456 A WWWW A P N N N N 4 GHz	Frequency Auto Tune
10 dB/div Ref 16.00 dBm			Avg Hold		TYPE DET	A P N N N N 4 GHz	Auto Tune
Trace 1 Pass					-4.12	4 dBm	
6.00			<u>1</u>				Center Freq 6.185000000 GHz
-4.00							Start Freq 5.785000000 GHz
-24.0							Stop Freq 6.585000000 GHz
-44.0							CF Step 80.000000 MHz <u>Auto</u> Man
-64.0							Freq Offset 0 Hz
-74.0 Center 6.1850 GHz					Span 80	V.V IVII 12	Scale Type
#Res BW 3.0 MHz	#VBW 5	i0 MHz*		Sweep 1	.333 ms (1	001 pts)	

Plot 7-331. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 47)



Plot 7-332. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 79)

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7.5.2 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 6 – Partial)



Plot 7-333. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 97)



Plot 7-334. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 105)

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Plot 7-335. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 113)



Plot 7-336. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 99)

FCC ID: PY7-84558E		Approved by: Technical Manager			
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Plot 7-337. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 107)



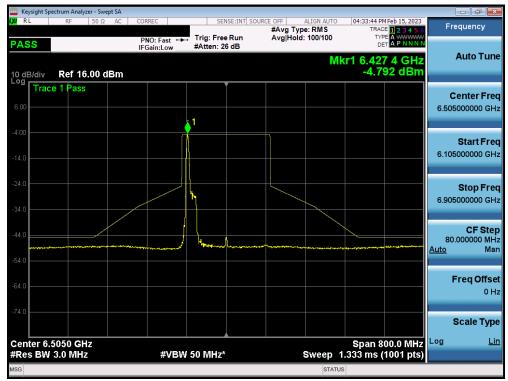
Plot 7-338. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 115)

FCC ID: PY7-84558E		MEASUREMENT REPORT			
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Keysight Spectrum Analyzer - Swept S					
LX RL RF 50 Ω A	C CORREC	SENSE:INT SOUR	#Avg Type: RMS	03:02:35 PM Feb 15, 2023 TRACE 1 2 3 4 5 6	Frequency
PASS	PNO: Fast ↔→ IFGain:Low	Trig: Free Run #Atten: 26 dB	Avg Hold: 100/100	kr1 6.503 0 GHz -5.012 dBm	Auto Tune
6.00			÷ 1		Center Freq 6.465000000 GHz
-4.00					Start Freq 6.265000000 GHz
-24.0					Stop Freq 6.665000000 GHz
-44.0	ungersung ages for a speciar	and the state of the	Marrow and a second		CF Step 40.000000 MHz <u>Auto</u> Man
-64.0					Freq Offset 0 Hz
-74.0 Center 6.4650 GHz				3pan 400.0 Minz	Scale Type
#Res BW 1.8 MHz	#VBW	8.0 MHz*	Sweep	1.000 ms (1001 pts)	
100			STAT		

Plot 7-339. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 103)



Plot 7-340. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 111)

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7.5.3 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 7 – Partial)



Plot 7-341. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 117)



Plot 7-342. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 149)

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Plot 7-343. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 185)



Plot 7-344. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 123)

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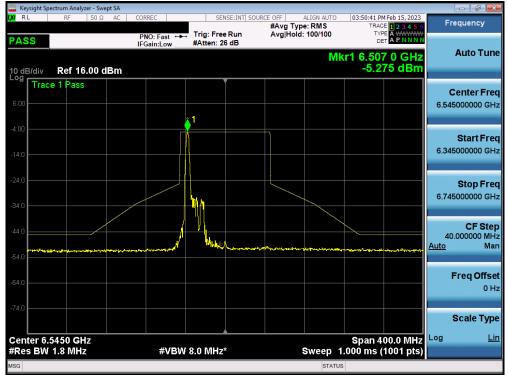
Plot 7-345. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 155)



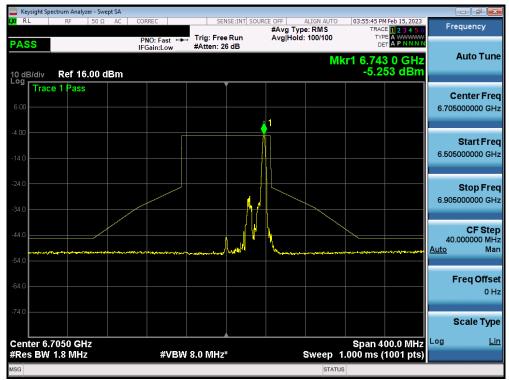
Plot 7-346. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 179)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
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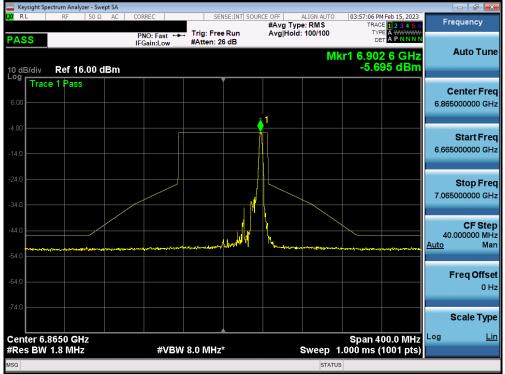
Plot 7-347. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 119)



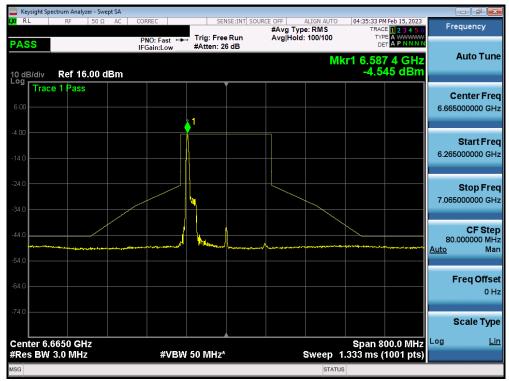
Plot 7-348. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 151)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
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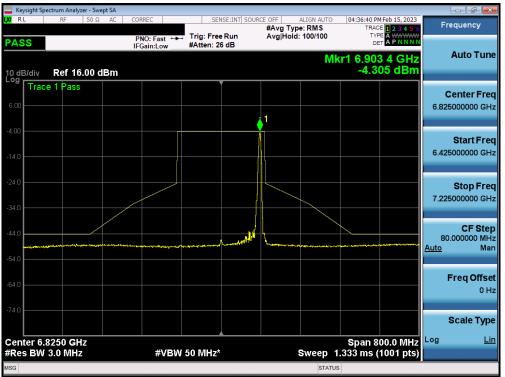
Plot 7-349. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 183)



Plot 7-350. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 143)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-351. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 175)

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7.5.4 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 8 – Partial)



Plot 7-352. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 189)



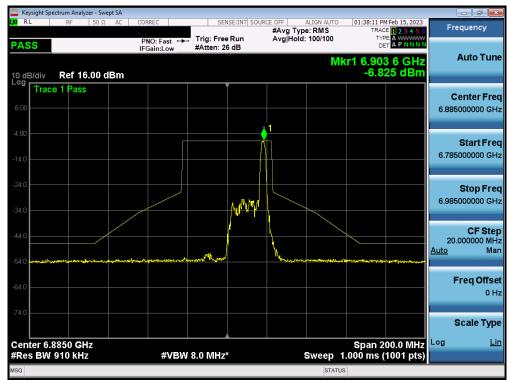
Plot 7-353. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 209)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-354. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 233)



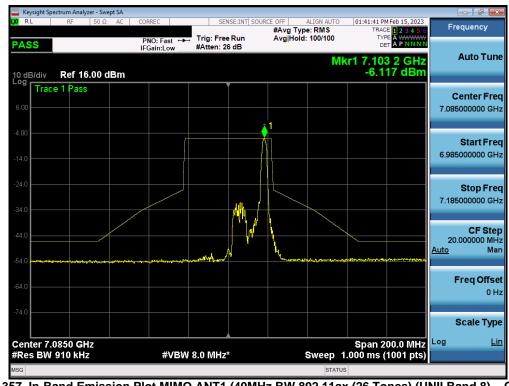
Plot 7-355. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 187)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
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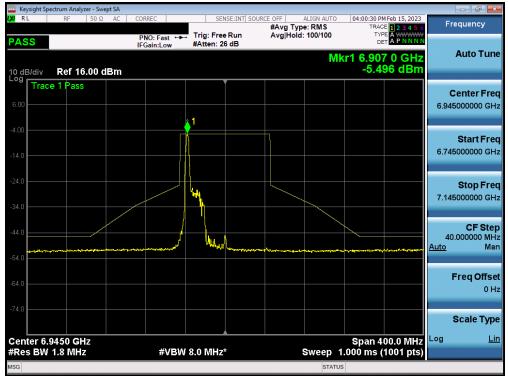
Plot 7-356. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 211)



Plot 7-357. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 227)

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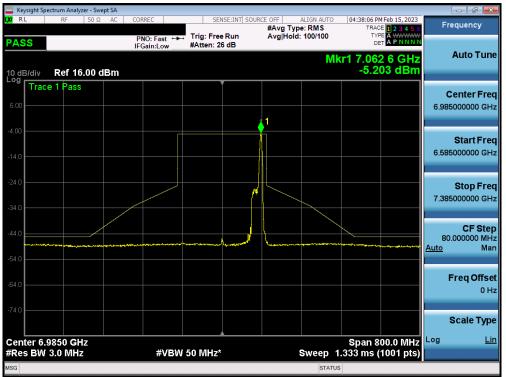
Plot 7-358. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 199)



Plot 7-359. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 215)

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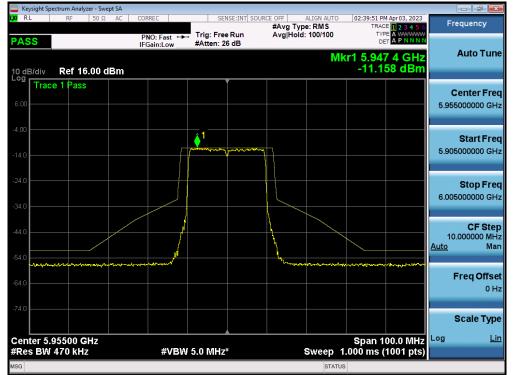


Plot 7-360. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 207)

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7.5.5 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 5 – Full)



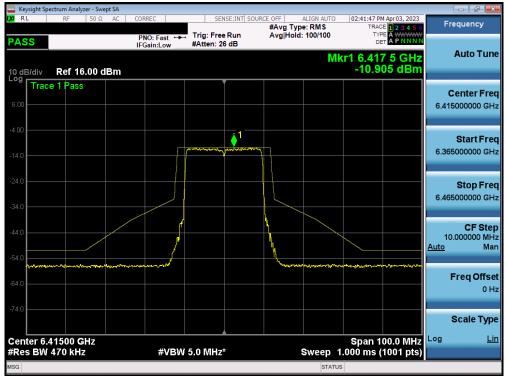
Plot 7-361. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) - Ch. 1



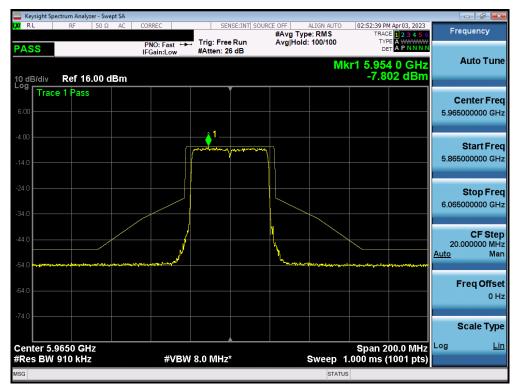
Plot 7-362. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 45)

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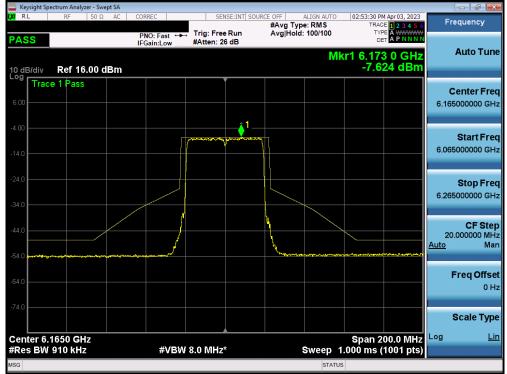
Plot 7-363. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) - Ch. 93)



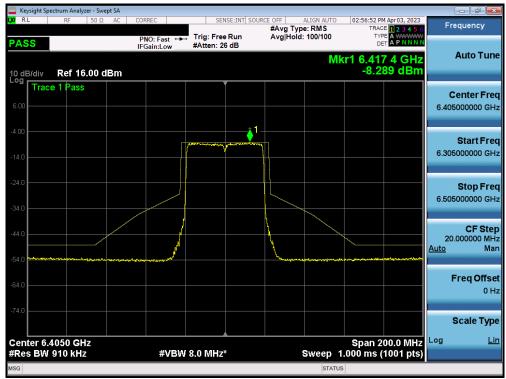
Plot 7-364. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 3)

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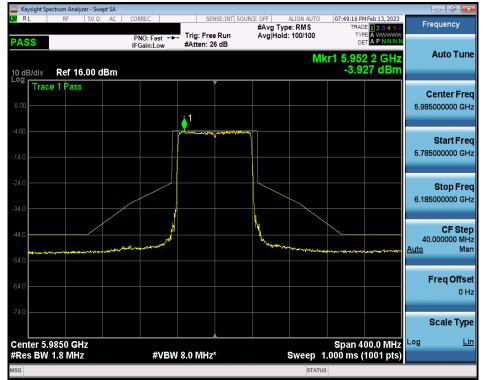
Plot 7-365. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 43)



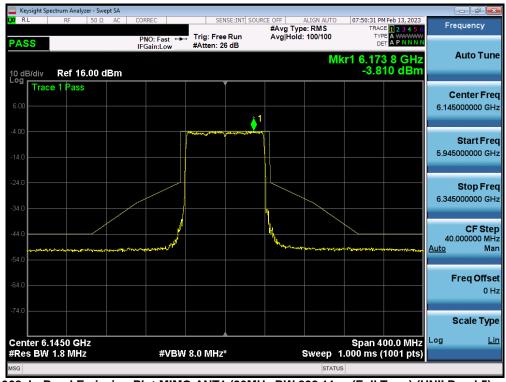
Plot 7-366. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 91)

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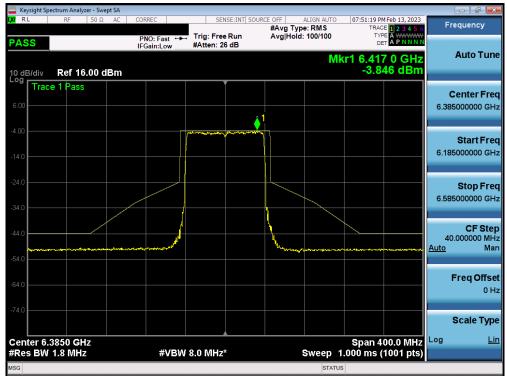
Plot 7-367. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 7)



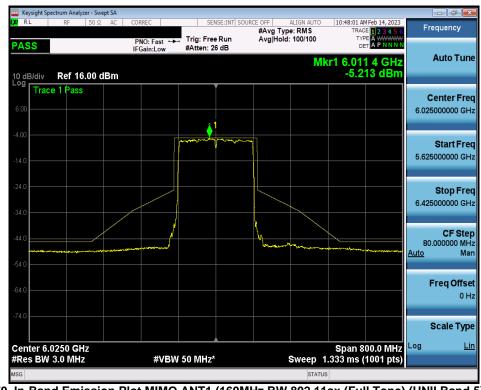
Plot 7-368. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 39)

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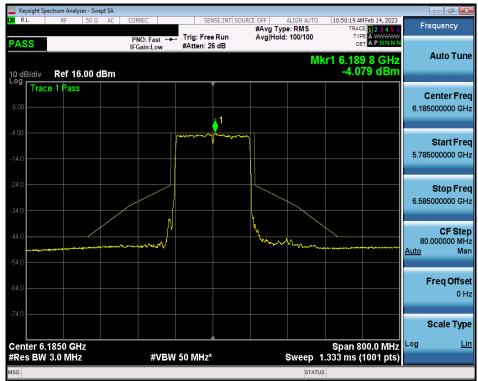
Plot 7-369. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 87)



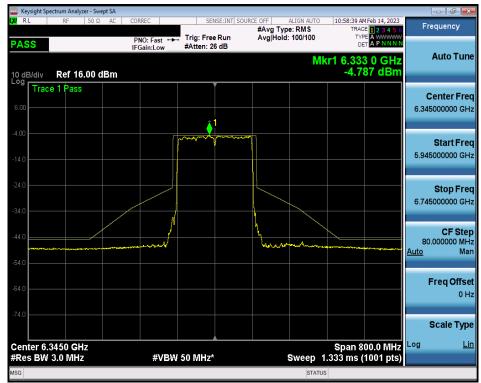
Plot 7-370. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 15)

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Plot 7-371. In-Band Emission Plot MIMO ANT1 160MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 47)

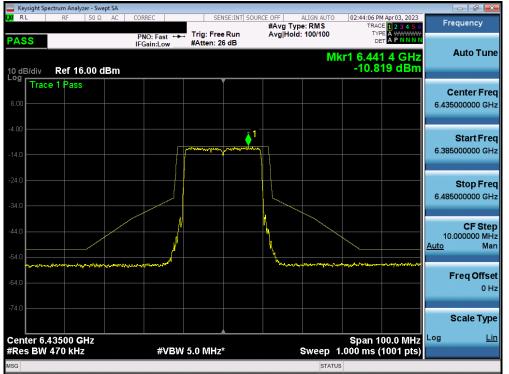


Plot 7-372. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 79)

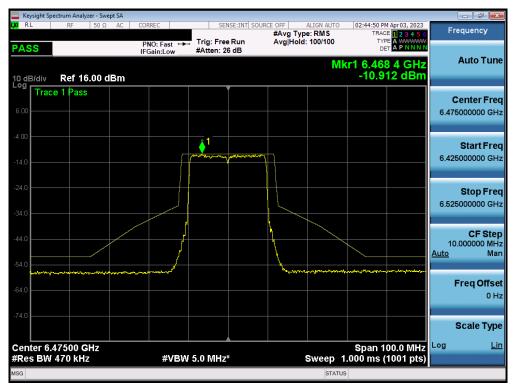
FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 224 of 220
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7.5.6 MIMO Antenna-1 In-Band Emission Measurements - (UNII Band 6 - Full)



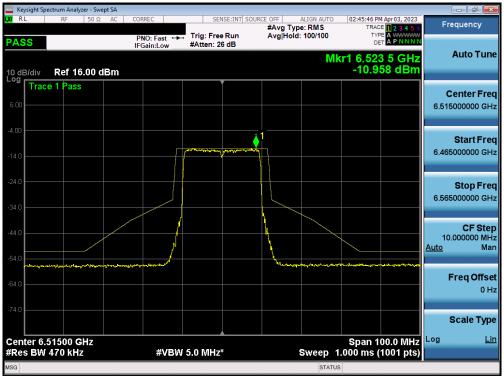
Plot 7-373. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 97)



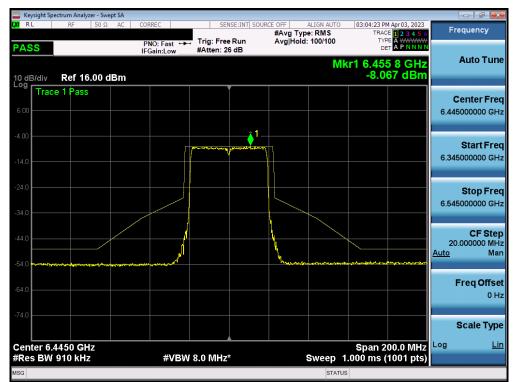
Plot 7-374. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 105)

FCC ID: PY7-84558E		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 225 of 220
1M2302060006-09-R3.PY7	01/30/2023 - 04/17/2023	Portable Handset	Page 225 of 330
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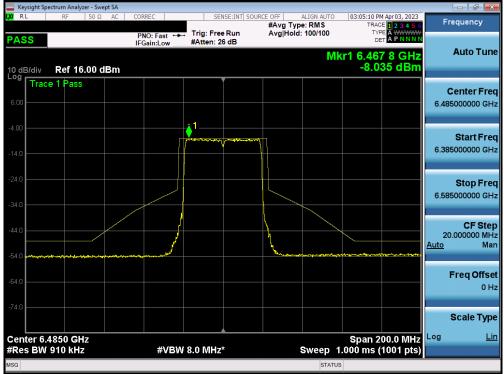
Plot 7-375. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 113)



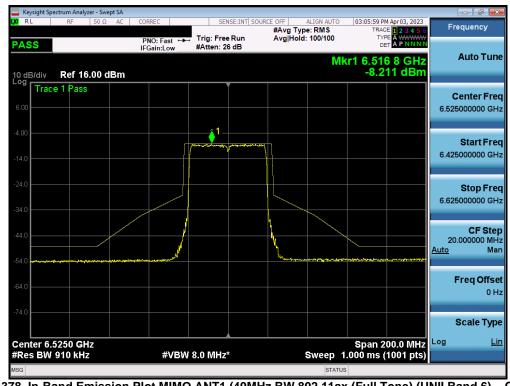
Plot 7-376. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 99)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 226 of 220
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Plot 7-377. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 107)



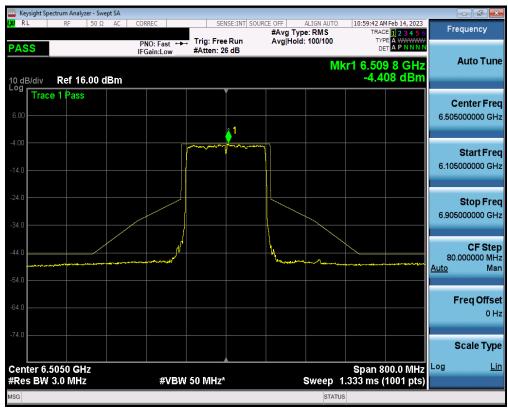
Plot 7-378. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 115)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
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Keysight Spectrum Analyzer - Swept SA				- • •
LXX RL RF 50Ω AC	CORREC SENSE:INT	#Avg Type: RMS	07:52:14 PM Feb 13, 2023 TRACE 1 2 3 4 5 6	Frequency
PASS 10 dB/div Ref 16.00 dBm	PNO: Fast Trig: Free Run IFGain:Low #Atten: 26 dB	Avg Hold: 100/100	tr1 6.489 0 GHz -3.579 dBm	Auto Tune
Log Trace 1 Pass		1		Center Freq 6.465000000 GHz
-4.00				Start Freq 6.265000000 GHz
-24.0				Stop Freq 6.665000000 GHz
-44.0		A contraction of the second se		CF Step 40.000000 MHz <u>Auto</u> Man
-64.0				Freq Offset 0 Hz
-74.0 Center 6.4650 GHz #Res BW 1.8 MHz	#VBW 8.0 MHz*	Swoon-4	Span 400.0 MHz .000 ms (1001 pts)	Scale Type
	#VBW 8.0 WHZ"	Sweep		

Plot 7-379. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 103)

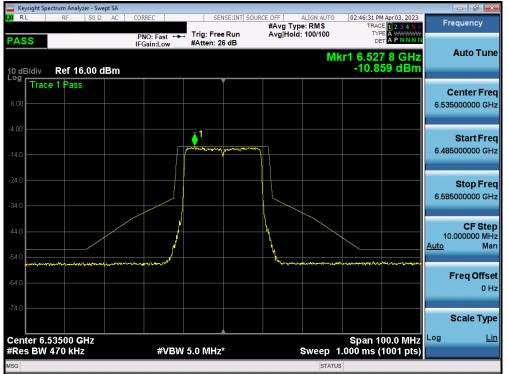


Plot 7-380. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 111)

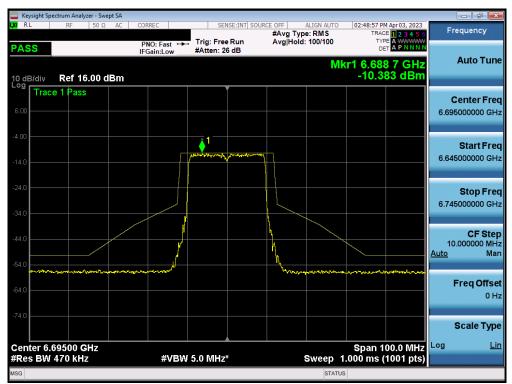
FCC ID: PY7-84558E		MEASUREMENT REPORT		
Test Report S/N:	Test Dates:	EUT Type:	Dogo 228 of 220	
1M2302060006-09-R3.PY7	01/30/2023 - 04/17/2023	Portable Handset	Page 228 of 330	
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7.5.7 MIMO Antenna-1 In-Band Emission Measurements - (UNII Band 7 - Full)



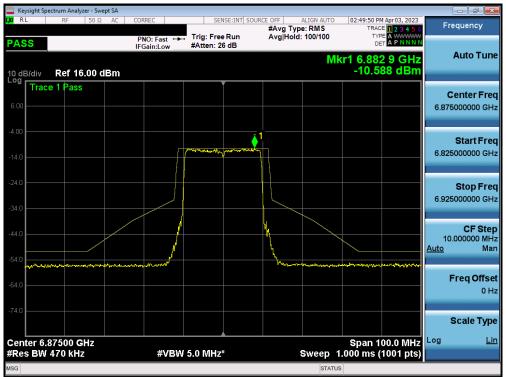
Plot 7-381. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 117)



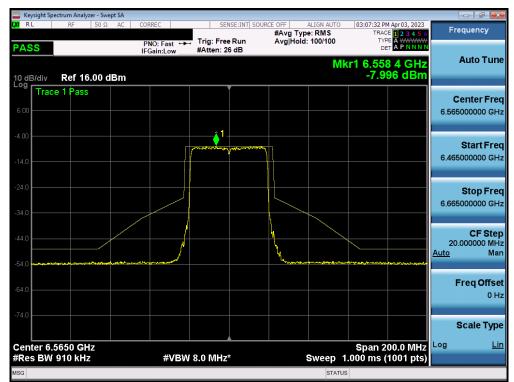
Plot 7-382. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 149)

FCC ID: PY7-84558E		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 220 of 220
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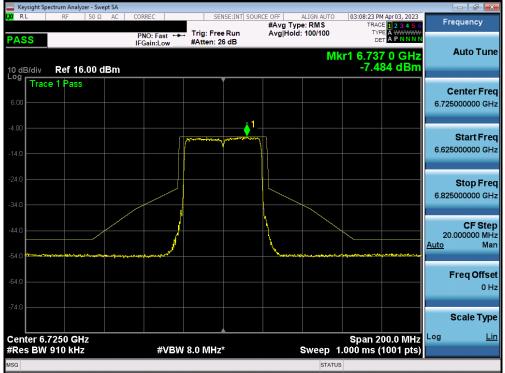
Plot 7-383. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 185)



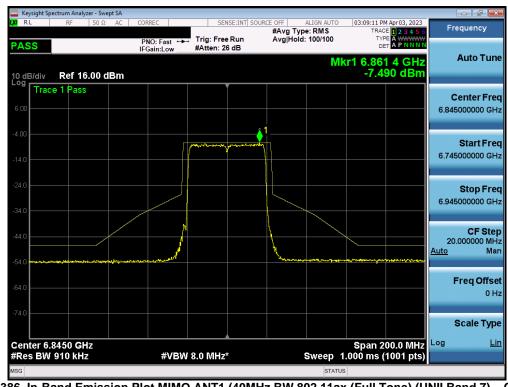
Plot 7-384. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 123)

FCC ID: PY7-84558E		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Da na 000 at 000
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Plot 7-385. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 155)



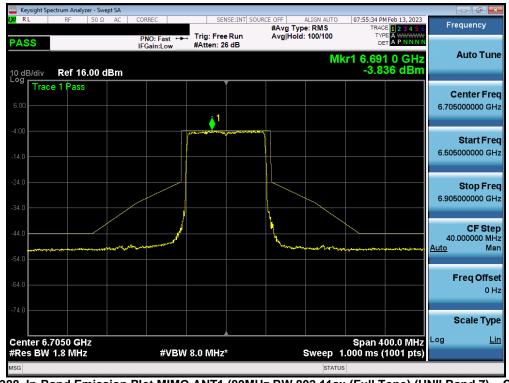
Plot 7-386. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 179)

FCC ID: PY7-84558E		Approved by: Technical Manager	
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🔤 Keysight Spectrum Analyzer - Swept SA 👘 👘										
L <mark>XI</mark> RL	RF 50 Ω	AC CO	RREC	SE	NSE:INT SOU	RCE OFF AVG Typ	ALIGN AUTO		M Feb 13, 2023	Frequency
PASS			NO: Fast ↔ Gain:Low	Trig: Fre #Atten: 2		Avg Hold	: 100/100	TYI Di	8 2 GHz	Auto Tune
10 dB/div	Ref 16.00 d	Bm			-			-4.2	89 dBm	
6.00	ce 1 Pass									Center Freq 6.545000000 GHz
-4.00					<mark>∲</mark> 1					0.545000000 GHZ
				-						Start Freq 6.345000000 GHz
-14.0										0.040000000000
-24.0										Stop Freq 6.745000000 GHz
-34.0				<u>[</u>		- <u> </u>				
-44.0			· mand			4. • • • • • • • • • • • • • • • • • • •				CF Step 40.000000 MHz Auto Man
-54.0		ann an					and and a second se	Alger Bridle State Lawren	and and a strength of the second strength of	<u>Auto</u> Mari
-64.0										Freq Offset 0 Hz
-74.0										0
	5460 611									Scale Type
	.5450 GHz 1.8 MHz		#VBW	/ 8.0 MHz	*		Sweep 1	Span 4 .000 ms (00.0 MHz 1001 pts)	
MSG							STATUS	3		

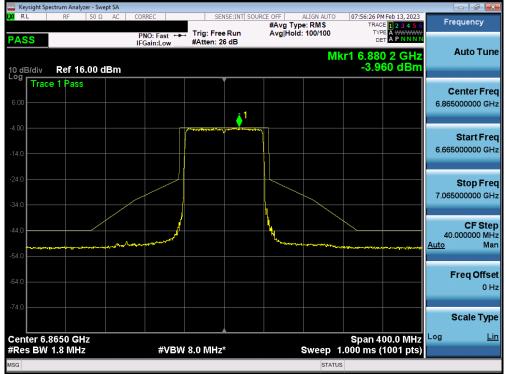
Plot 7-387. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 119)



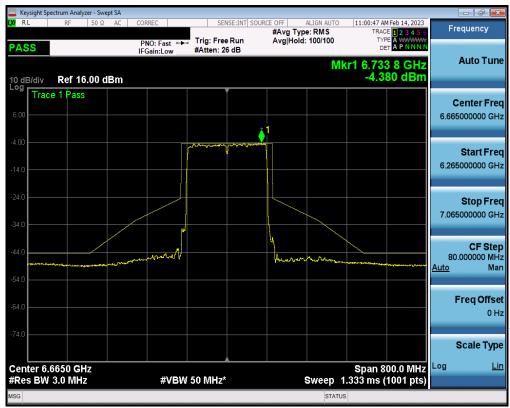
Plot 7-388. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 151)

FCC ID: PY7-84558E		Approved by: Technical Manager	
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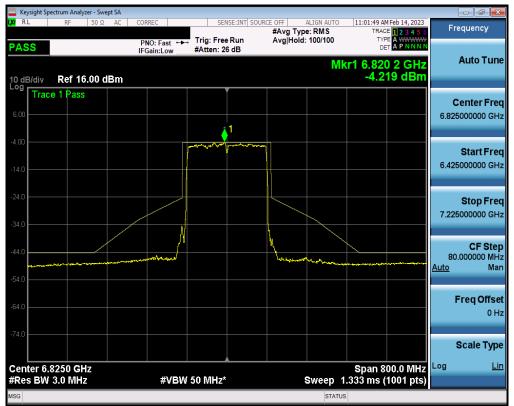
Plot 7-389. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 183)



Plot 7-390. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 143)

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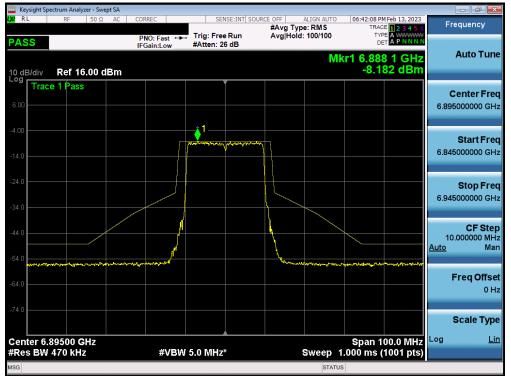


Plot 7-391. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 175)

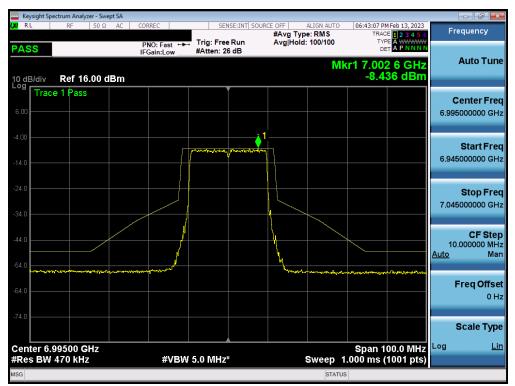
FCC ID: PY7-84558E		MEASUREMENT REPORT		
Test Report S/N:	Test Dates:	EUT Type:	Dage 224 of 220	
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7.5.8 MIMO Antenna-1 In-Band Emission Measurements - (UNII Band 8 - Full)



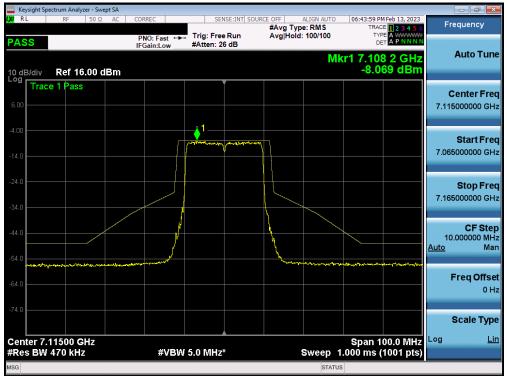
Plot 7-392. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 189)



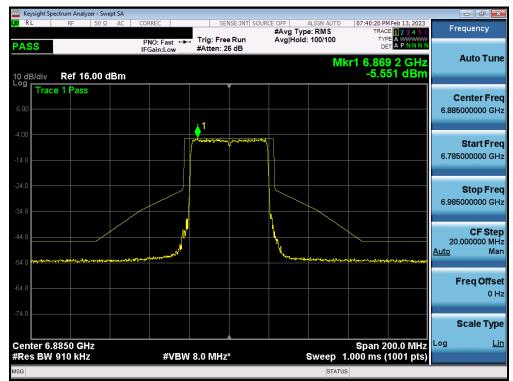
Plot 7-393. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 209)

FCC ID: PY7-84558E		MEASUREMENT REPORT		
Test Report S/N:	Test Dates:	EUT Type:	Dage 225 of 220	
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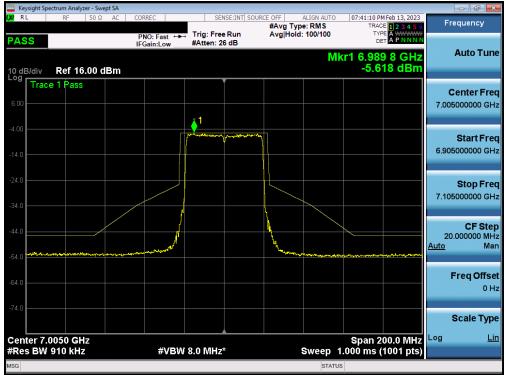
Plot 7-394. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 233)



Plot 7-395. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 187)

FCC ID: PY7-84558E		MEASUREMENT REPORT	
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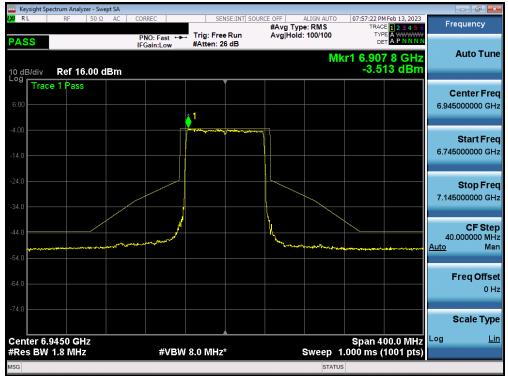
Plot 7-396. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 211)



Plot 7-397. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 227)

FCC ID: PY7-84558E		MEASUREMENT REPORT	
Test Report S/N:	Test Dates:	EUT Type:	D 007 -(000
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Plot 7-398. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 199)



Plot 7-399. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 215)

FCC ID: PY7-84558E		MEASUREMENT REPORT				
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Plot 7-400. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 207)

FCC ID: PY7-84558E		Approved by: Technical Manager	
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7.5.9 MIMO Antenna-2 In-Band Emission Measurements – (UNII Band 5 – Partial)



Plot 7-401. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) UNII Band 5) - Ch. 1



Plot 7-402. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 45)

FCC ID: PY7-84558E		MEASUREMENT REPORT				
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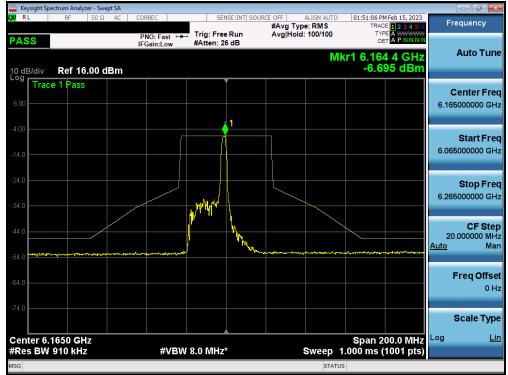
Plot 7-403. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) UNII Band 5) - Ch. 93)



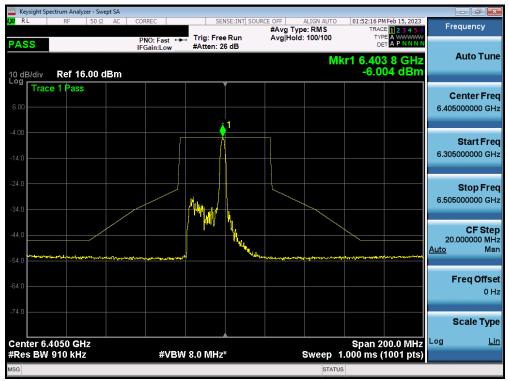
Plot 7-404. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 3)

FCC ID: PY7-84558E		MEASUREMENT REPORT	
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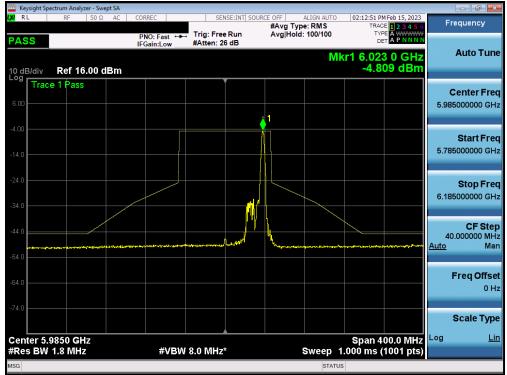
Plot 7-405. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 43)



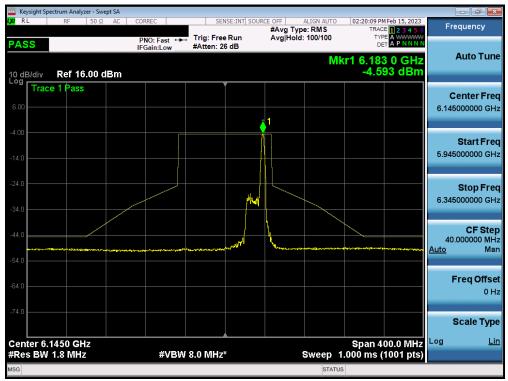
Plot 7-406. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 91)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager			
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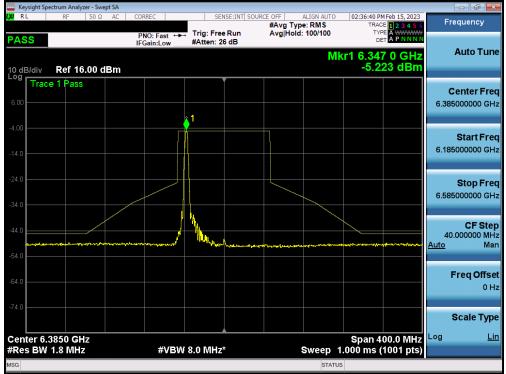
Plot 7-407. In-Band Emission Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 7)



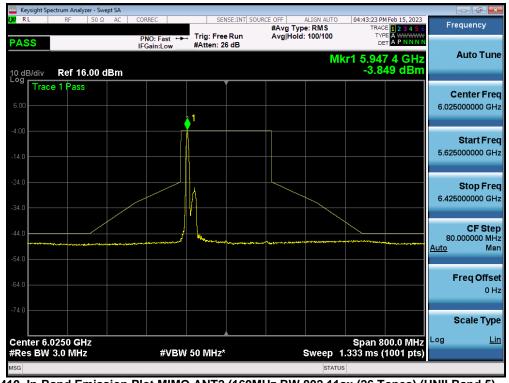
Plot 7-408. In-Band Emission Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 39)

FCC ID: PY7-84558E		MEASUREMENT REPORT		
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Plot 7-409. In-Band Emission Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 87)



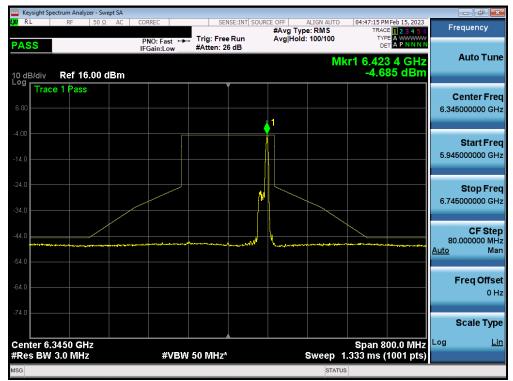
Plot 7-410. In-Band Emission Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 15)

FCC ID: PY7-84558E		MEASUREMENT REPORT				
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Keysight Spectrum Analyzer - Swept SA				
LXX RL RF 50Ω AC	CORREC SEN	ISE:INT SOURCE OFF ALIGN A #Avg Type: RMS		Frequency
PASS	PNO: Fast ↔ Trig: Free IFGain:Low #Atten: 26		Mkr1 6.263 4 GHz -4.334 dBm	Auto Tune
Cog Trace 1 Pass				Center Freq 6.185000000 GHz
-4.00				Start Freq 5.785000000 GHz
-24.0				Stop Freq 6.585000000 GHz
-44.0	·····			CF Step 80.000000 MHz <u>Auto</u> Man
-64.0				Freq Offset 0 Hz
-74.0 Center 6.1850 GHz			3 Dall 000.0 Miliz	Scale Type
#Res BW 3.0 MHz	#VBW 50 MHz*		p 1.333 ms (1001 pts)	

Plot 7-411. In-Band Emission Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 47)



Plot 7-412. In-Band Emission Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 79)

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7.5.10 MIMO Antenna-2 In-Band Emission Measurements – (UNII Band 6 – Partial)



Plot 7-413. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 97)



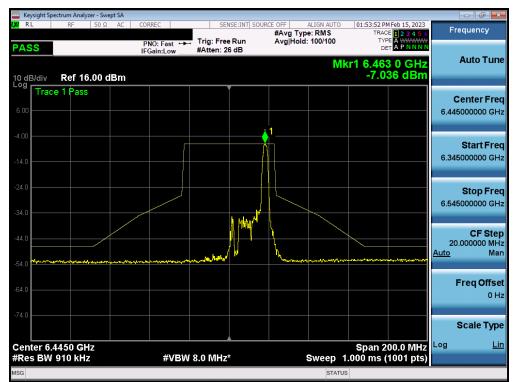
Plot 7-414. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 105)

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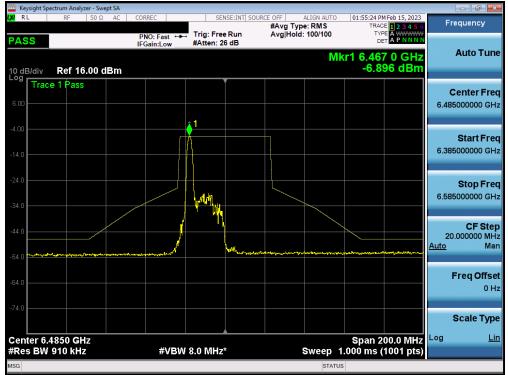
Plot 7-415. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 113)



Plot 7-416. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 99)

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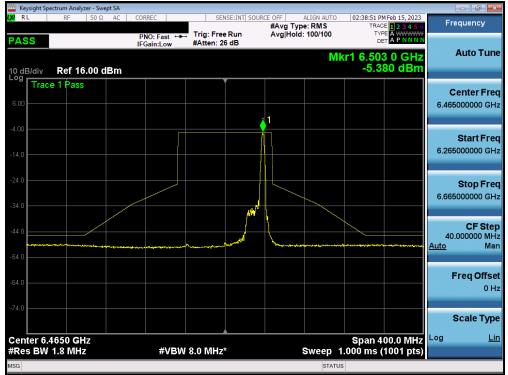
Plot 7-417. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 107)



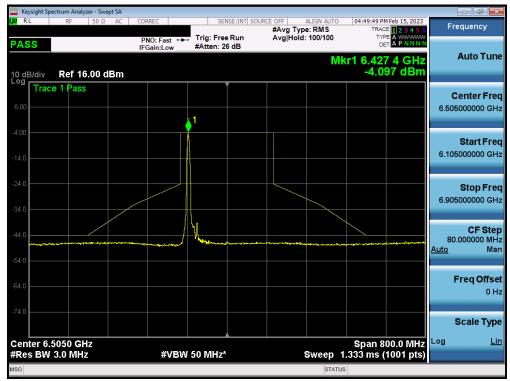
Plot 7-418. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 115)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Da za 040 at 220
1M2302060006-09-R3.PY7	01/30/2023 - 04/17/2023	Portable Handset	Page 248 of 330
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Plot 7-419. In-Band Emission Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 103)



Plot 7-420. In-Band Emission Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 111)

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7.5.11 MIMO Antenna-2 In-Band Emission Measurements – (UNII Band 7 – Partial)



Plot 7-421. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 117)



Plot 7-422. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 149)

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Plot 7-423. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 185)



Plot 7-424. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) - Ch. 123)

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