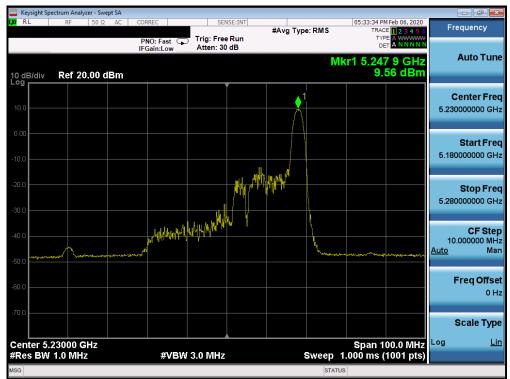


Plot 7-350. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)



Plot 7-351. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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	ectrum Analyz											
L <mark>XI</mark> RL	RF	50 Ω /	AC O	ORREC		SEI	ISE:INT	#Avg Typ	e: RMS		M Feb 03, 2020	Frequency
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-20.0												Stop Freq
-30.0												5.240000000 GHz
-40.0	-un-tellarterterterte		فمرمصور	/						*****	and and a second state	CF Step 10.000000 MHz <u>Auto</u> Man
-60.0												Freq Offset 0 Hz
-70.0												Scale Type
Center 5.	.19000 <u>G</u>	Hz								Span 1	00.0 10112	
#Res BW				#	VBW	3.0 MHz			Sweep	1.000 ms (1001 pts)	
MSG									STATU	JS		

Plot 7-352. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)



Plot 7-353. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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		ctrum Analyz												
l,XI R	L	RF	50 Ω	AC	CORREC		SEN	ISE:INT	#Avg Typ	e: RMS		M Jan 29, 2020	Frequence	су
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10 di Log	B/div	Ref 15	.00 dE	Зm						М	kr1 5.17: 8.	2 2 GHz 90 dBm	Auto	Tune
5.00													Center 5.21000000	
-5.00 -15.0						մե. ու են							Start 5.11000000	t Freq 10 GHz
-25.0 -35.0						11/1/194	h. (Stop 5.31000000	Freq 10 GHz
-45.0		and the second s	nnt-groby-backer	يوروالغور م ^{يرو} رون	}		Allany /	www.apply	www.allerwy.uprl	Mulana Maria	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-	CF 20.00000 <u>Auto</u>	Step 0 MHz Man
-55.0 -65.0													Freq C	Offset 0 Hz
-75.0													Scale	
		100 GH 1.0 MHz			;	¢VB₩	3.0 MHz			Sweep	Span 2 1.000 ms (00.0 MHz 1001 pts)	Log	<u>Lin</u>
MSG										STATU	IS			

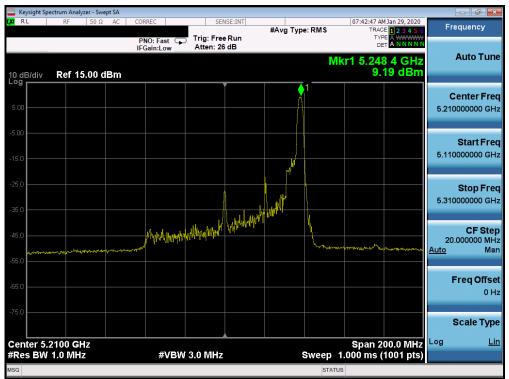
Plot 7-354. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)



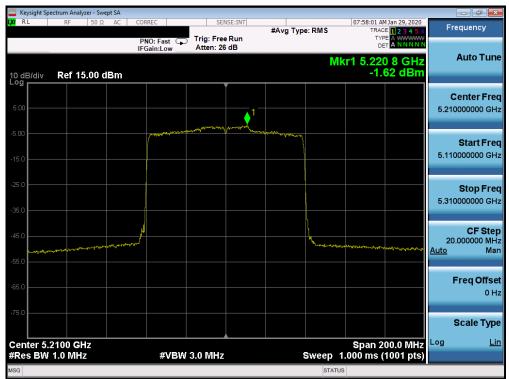
Plot 7-355. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-356. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)



Plot 7-357. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2228	<u>PCTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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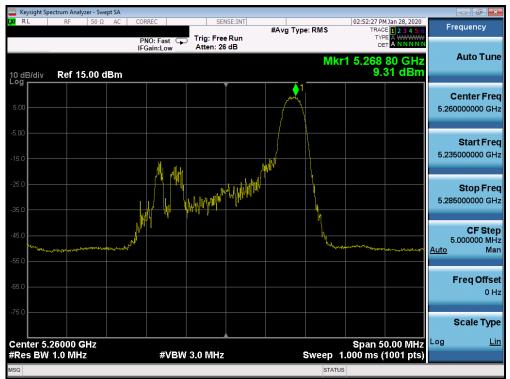
Plot 7-358. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)



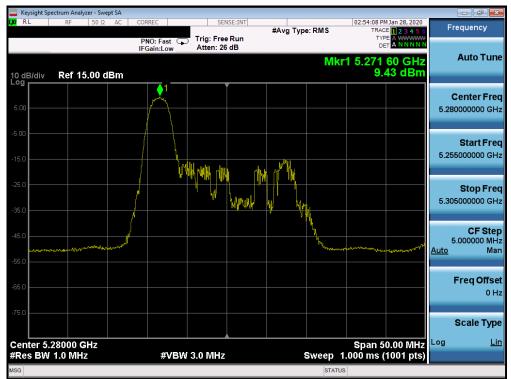
Plot 7-359. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 af 507
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Plot 7-360. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 52)



Plot 7-361. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 at 507
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Plot 7-362. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)



Plot 7-363. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 af 507
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 230 of 537
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Plot 7-364. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 64)



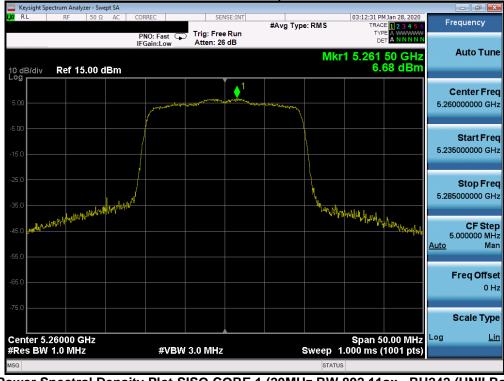
Plot 7-365. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	De
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 231 of 537
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Plot 7-366. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)



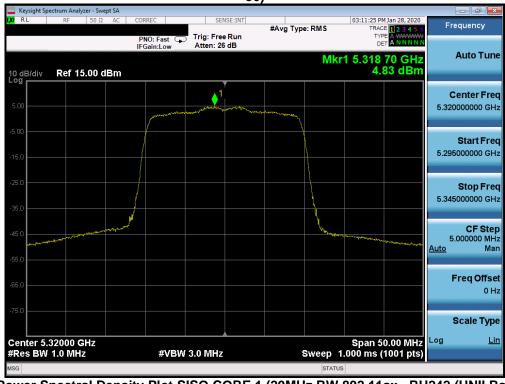
Plot 7-367. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2A) - Ch. 52)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 af 507
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 232 of 537
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-45.0	<u></u>								. hautaanagaala	CF Step 5.000000 MHz <u>Auto</u> Man
-65.0										Freq Offset 0 Hz
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Center 5. #Res BW	.28000 GHz / 1.0 MHz		#VBW	3.0 MHz			Sweep_1	Span 5 .000 m <u>s (</u>	0.00 MHz 1001 pts)	Log <u>Lin</u>
MSG							STATUS			

Plot 7-368. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2A) - Ch. 56)



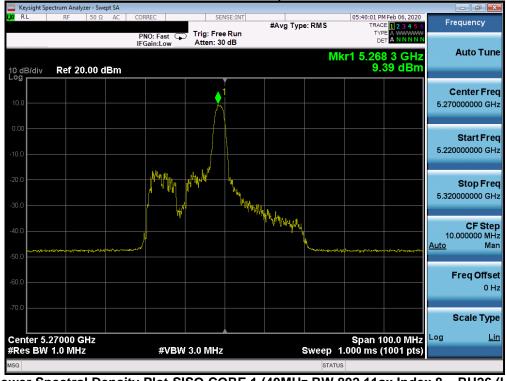
Plot 7-369. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2A) - Ch. 64)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
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		ctrum Analyze	er - Swep	t SA									
l <mark>,XI</mark> R	L	RF	50 Ω	AC	CORREC		SEI	NSE:INT	#Avg Typ	e RMS		M Feb 06, 2020 DE 1 2 3 4 5 6	Frequency
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Plot 7-370. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 54)



Plot 7-371. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
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Plot 7-372. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 54)



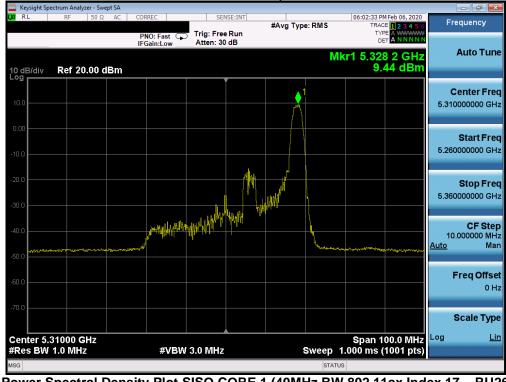
Plot 7-373. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Dama 005 af 507			
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 235 of 537			
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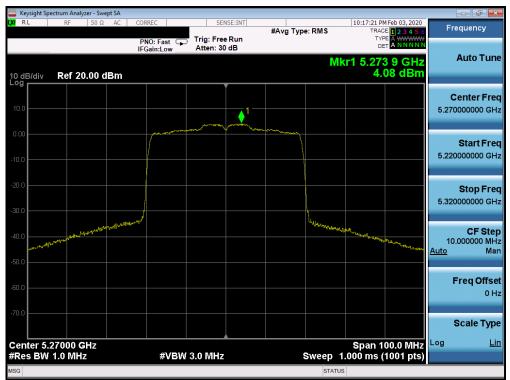
Plot 7-374. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)



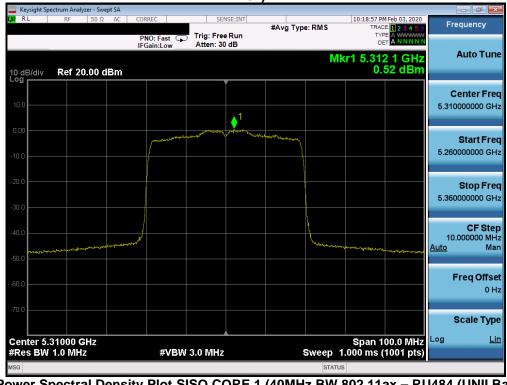
Plot 7-375. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2228	<u>CAPCTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
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Plot 7-376. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)



Plot 7-377. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
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1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 237 of 537			
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-55.0 -65.0													Freq	Offset 0 Hz
-75.0													Scale	
		2900 GH 1.0 MHz				#VBW	3.0 MHz			Sweep	Span 2 1.000 ms	200.0 MHz (1001 pts)	Log	Lin
MSG										STAT	US			

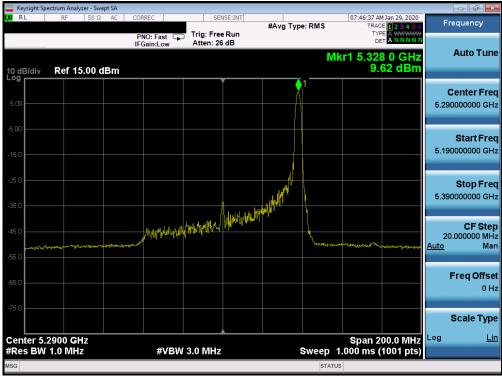
Plot 7-378. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)



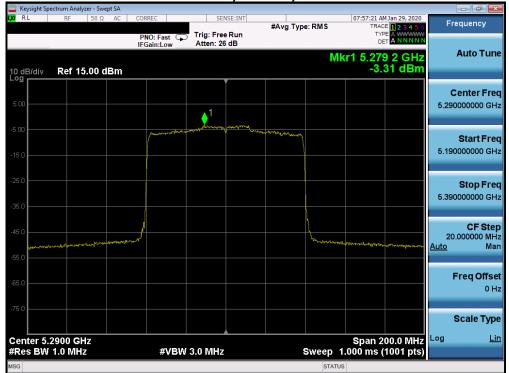
Plot 7-379. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
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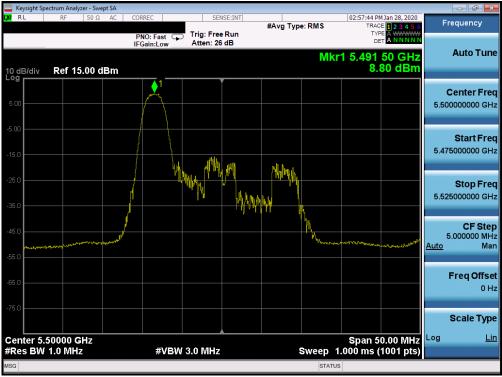
Plot 7-380. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2A) – Ch. 58)



Plot 7-381. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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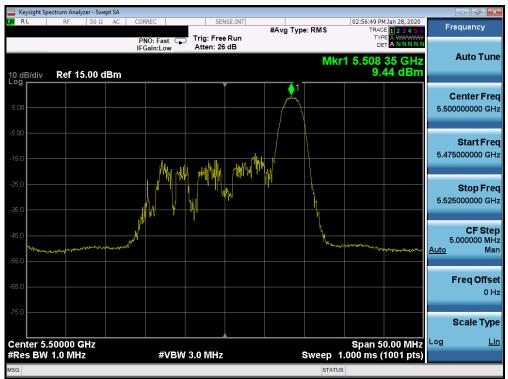
Plot 7-382. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)



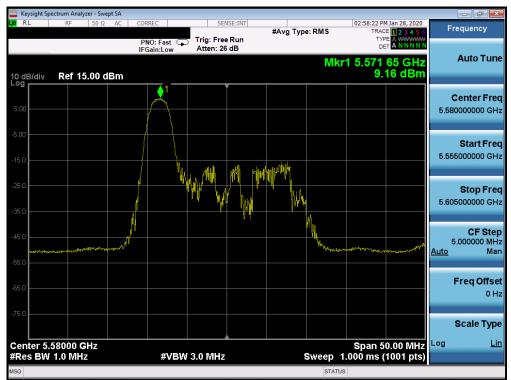
Plot 7-383. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager		
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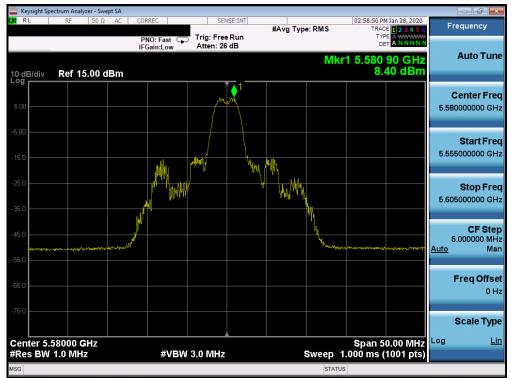
Plot 7-384. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)



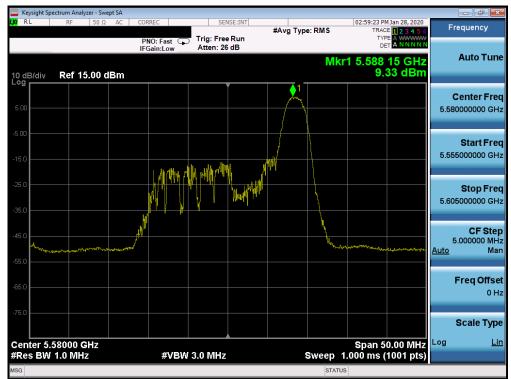
Plot 7-385. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
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Plot 7-386. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)



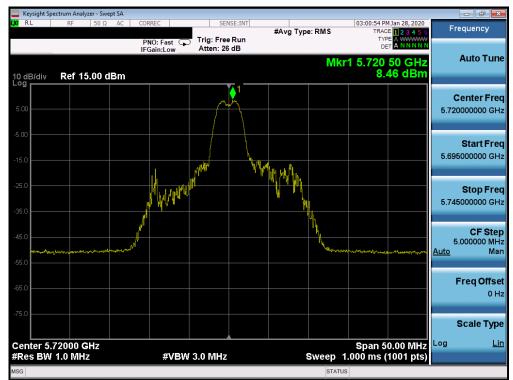
Plot 7-387. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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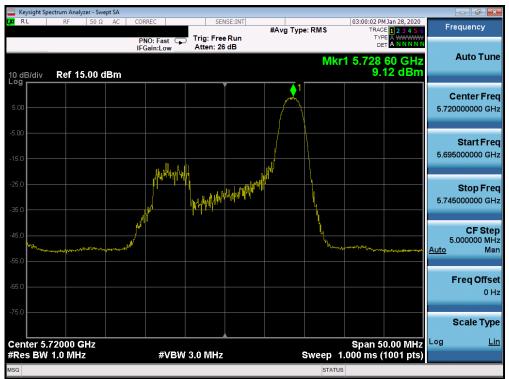
Plot 7-388. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)



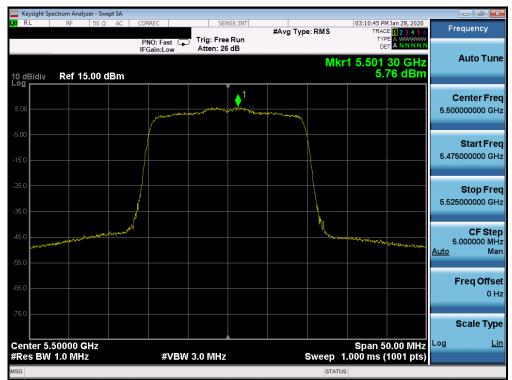
Plot 7-389. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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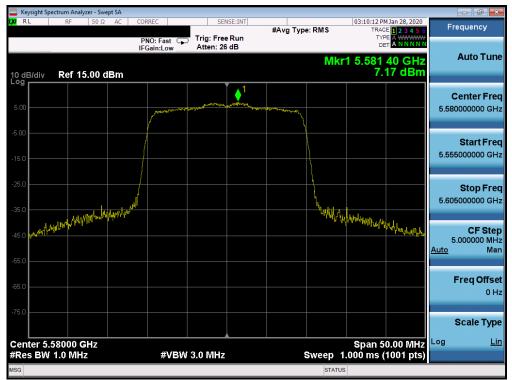
Plot 7-390. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)



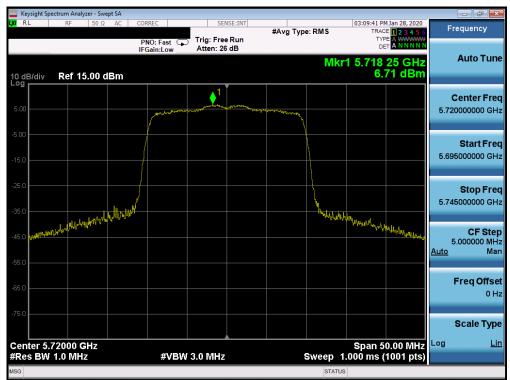
Plot 7-391. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2C) - Ch. 100)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-392. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2C) - Ch. 116)



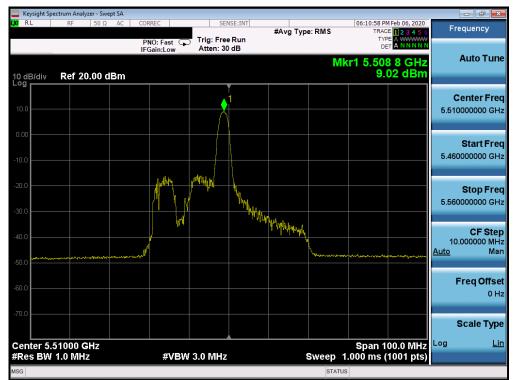
Plot 7-393. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2C) - Ch. 144)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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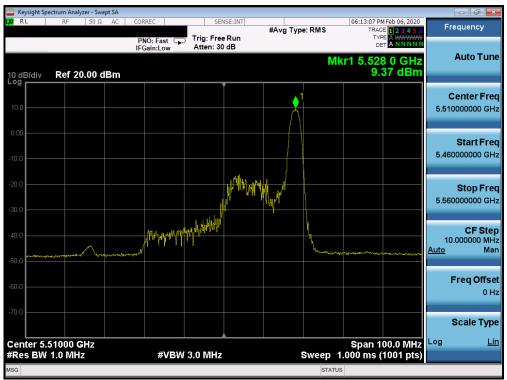
Plot 7-394. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 102)

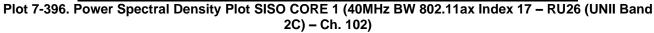


Plot 7-395. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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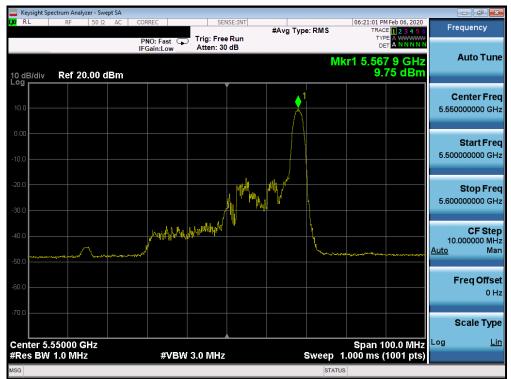
Plot 7-397. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-398. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)



Plot 7-399. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2228	<u><i>PCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-400. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

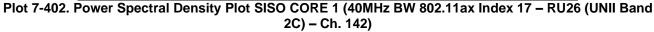


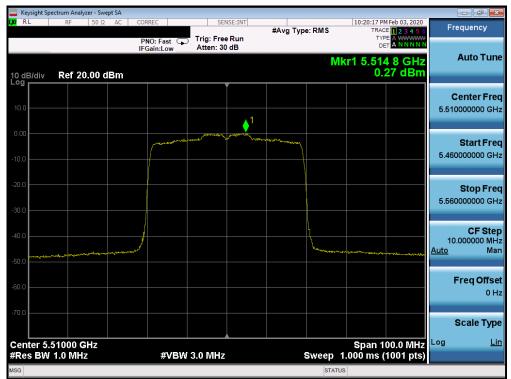
Plot 7-401. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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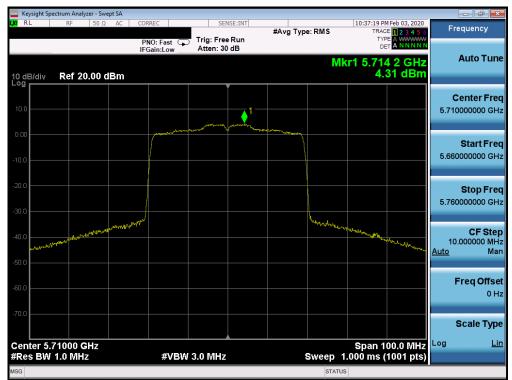
Plot 7-403. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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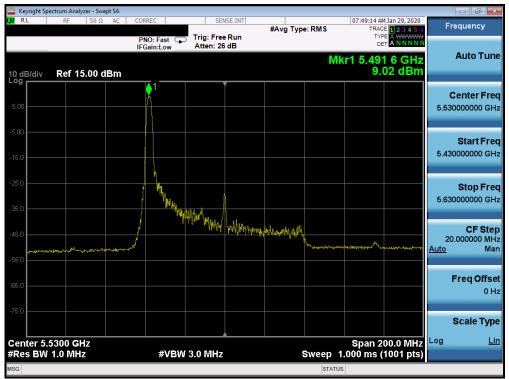
Plot 7-404. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)



Plot 7-405. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2228	<u><i>CPCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-406. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

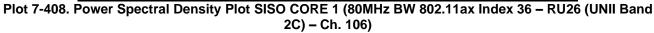


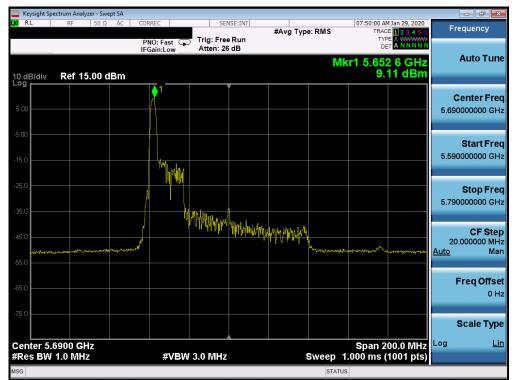
Plot 7-407. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2228	<u><i>PCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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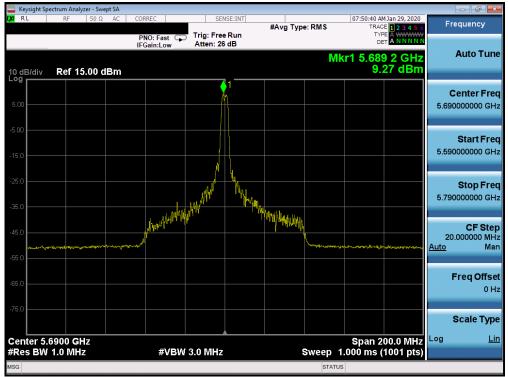




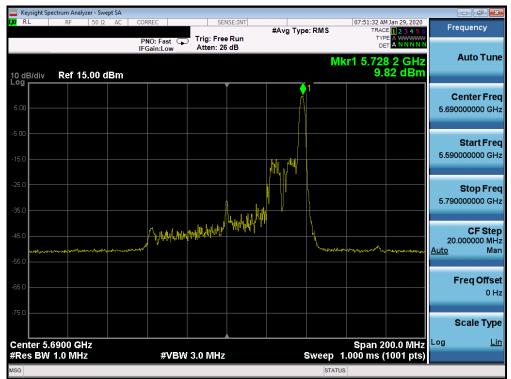
Plot 7-409. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-410. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)



Plot 7-411. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2228	<u><i>PCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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#Res						#VBW	3.0 MHz			Sweep ′	1.000 ms (1001 pts)		
MSG										STATU	s			

Plot 7-412. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)



Plot 7-413. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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		Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
					RU26	0	MCS0	9.13	-0.20	8.93	10.0	-1.07
		5180	36	ax (20MHz)	RU26	4	MCS0	8.61	-0.20	8.41	10.0	-1.59
					RU26	8	MCS0	9.14	-0.20	8.94	10.0	-1.06
					RU26	0	MCS0	9.18	-0.20	8.98	10.0	-1.02
		5200	40	ax (20MHz)	RU26	4	MCS0	8.50	-0.20	8.30	10.0	-1.70
					RU26	8	MCS0	9.43	-0.20	9.23	10.0	-0.77
				ax (20MHz)	RU26	0	MCS0	9.08	-0.20	8.88	10.0	-1.12
		5240	48		RU26	4	MCS0	8.61	-0.20	8.41	10.0	-1.59
	l d				RU26	8	MCS0	9.57	-0.20	9.37	10.0	-0.63
	Band		38	ax (40MHz)	RU26	0	MCS0	8.59	-0.20	8.39	10.0	-1.61
		5190			RU26	8	MCS0	9.50	-0.20	9.30	10.0	-0.70
					RU26	17	MCS0	8.83	-0.20	8.63	10.0	-1.37
					RU26	0	MCS0	9.40	-0.20	9.20	10.0	-0.80
	5230	5230	46	ax (40MHz)	RU26	8	MCS0	9.28	-0.20	9.08	10.0	-0.92
					RU26	17	MCS0	9.56	-0.20	9.36	10.0	-0.64
				ax (80MHz)	RU26	0	MCS0	8.90	-0.20	8.70	10.0	-1.30
		5210	42		RU26	18	MCS0	8.65	-0.20	8.45	10.0	-1.55
	0210			RU26	36	MCS0	9.19	-0.20	8.99	10.0	-1.01	

 Table 7-72. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) SISO CORE 1 (RU26)

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density Limit [dBm/MHz]	Margin [dB]
	5180	36	ax (20MHz)	RU242	61	MCS0	6.45	-0.20	6.25	10.0	-3.75
	5200	40	ax (20MHz)	RU242	61	MCS0	7.63	-0.20	7.43	10.0	-2.57
d 1	5240	48	ax (20MHz)	RU242	61	MCS0	7.51	-0.20	7.31	10.0	-2.69
Band	5190	38	ax (40MHz)	RU484	65	MCS0	2.18	-0.20	1.98	10.0	-8.02
	5230	46	ax (40MHz)	RU484	65	MCS0	4.37	-0.20	4.17	10.0	-5.83
	5210	42	ax (80MHz)	RU996	67	MCS0	-1.62	-0.20	-1.82	10.0	-11.82

Table 7-73. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) SISO CORE 1 (Full
RU)

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	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
				RU26	0	MCS0	11.50	30.00	-18.50
	5745	149	ax (20MHz)	RU26	4	MCS0	11.64	30.00	-18.36
				RU26	8	MCS0	11.52	30.00	-18.48
				RU26	0	MCS0	11.75	30.00	-18.25
	5785	157	ax (20MHz)	RU26	4	MCS0	11.64	30.00	-18.36
				RU26	8	MCS0	11.96	30.00	-18.04
		165	ax (20MHz)	RU26	0	MCS0	11.65	30.00	-18.35
	5825			RU26	4	MCS0	11.64	30.00	-18.36
d 3				RU26	8	MCS0	11.53	30.00	-18.47
Band			ax (40MHz)	RU26	0	MCS0	11.20	30.00	-18.80
	5755	151		RU26	8	MCS0	11.30	30.00	-18.70
				RU26	17	MCS0	11.83	30.00	-18.17
				RU26	0	MCS0	11.17	30.00	-18.83
	5795	159	ax (40MHz)	RU26	8	MCS0	11.14	30.00	-18.86
				RU26	17	MCS0	11.07	30.00	-18.93
			ax (80MHz)	RU26	0	MCS0	12.22	30.00	-17.78
	5775	155		RU26	18	MCS0	12.11	30.00	-17.89
				RU26	36	MCS0	11.74	30.00	-18.26

Table 7-74. Band 3 Conducted Power Spectral Density Measurements SISO CORE 1 (RU26)

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density Limit [dBm/500kHz]	Margin [dB]
	5745	149	ax (20MHz)	RU242	61	MCS0	3.66	30.0	-26.34
	5785	157	ax (20MHz)	RU242	61	MCS0	3.66	30.0	-26.34
d 3	5825	165	ax (20MHz)	RU242	61	MCS0	3.52	30.0	-26.48
Band	5755	151	ax (40MHz)	RU484	65	MCS0	0.91	30.0	-29.09
	5795	159	ax (40MHz)	RU484	65	MCS0	0.83	30.0	-29.17
	5775	155	ax (80MHz)	RU996	67	MCS0	-1.79	30.0	-31.79

Table 7-75. Band 3 Conducted Power Spectral Density Measurements SISO CORE 1 (Full RU)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-414. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)



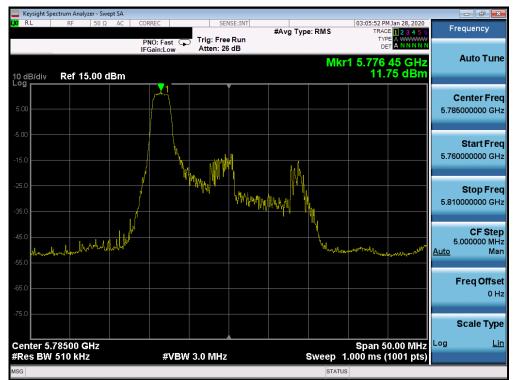
Plot 7-415. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-416. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)



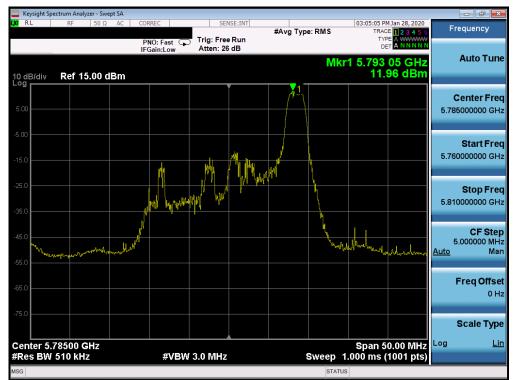
Plot 7-417. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2228	<u><i>CPCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-418. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)



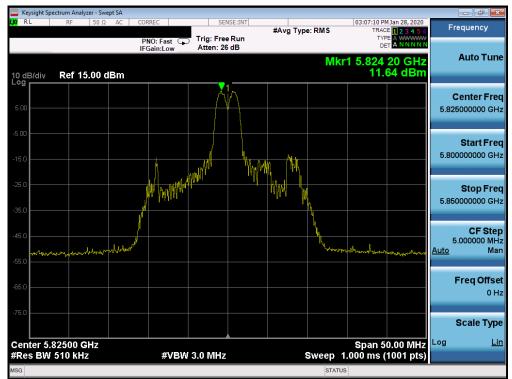
Plot 7-419. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2228	<u><i>CPCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
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Plot 7-420. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)



Plot 7-421. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2228	<u><u>PCTEST</u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
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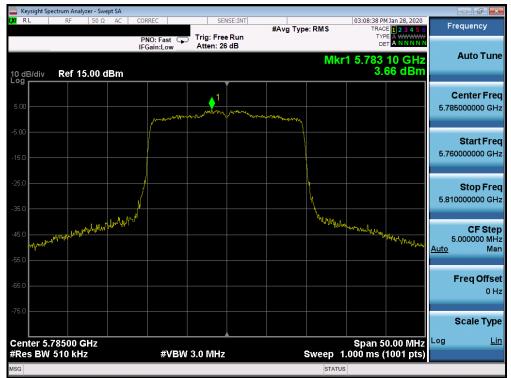
Plot 7-422. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)



Plot 7-423. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 3) - Ch. 149)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
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Plot 7-424. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 3) - Ch. 157)



Plot 7-425. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 3) - Ch. 165)

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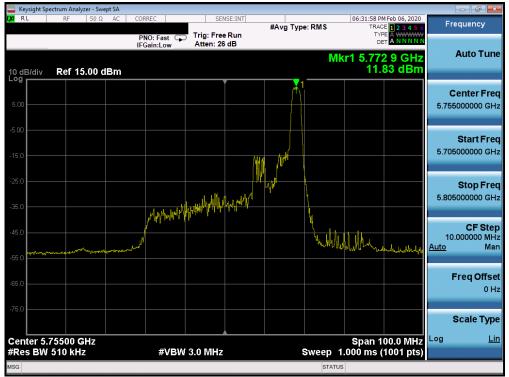
Plot 7-426. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)



Plot 7-427. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

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Plot 7-428. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)



Plot 7-429. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

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Plot 7-430. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)



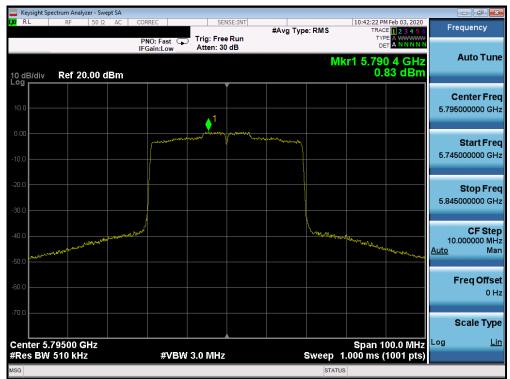
Plot 7-431. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2228	<u>PCTEST</u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
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													enter Freq
10.0							↓ ¹					5.75	5000000 GHz
0.00				- mark	h		-	warming					Start Freq
-10.0												5.70	5000000 GHz
-20.0													Stop Freq
-30.0				_					1			5.80	5000000 GHz
-40.0			Junto /	کر					h how have				CF Step
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-50.0													Freq Offset
-60.0													0 Hz
-70.0													Scale Type
Center	5.75500	CH7								Span 1	00.0 MHz	Log	Lin
#Res B				#	VBW	3.0 MHz			Sweep 1	1.000 ms (1001 pts)		
MSG									STATU	s			

Plot 7-432. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)



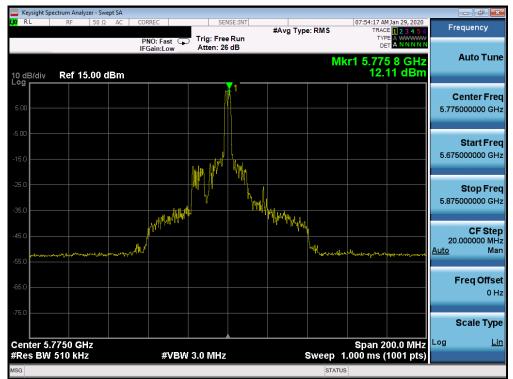
Plot 7-433. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
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Plot 7-434. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-435. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 at 507	
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 268 of 537	
© 2020 PCTEST	·	·	V 9.0 02/01/2019	





Plot 7-436. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-437. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 200 of 527
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 269 of 537
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Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]			
				RU26	0	MCS0	6.24	6.74	9.51	11.00	-1.49			
	5180	36	ax (20MHz)	RU26	4	MCS0	5.71	6.00	8.87	11.00	-2.13			
				RU26	8	MCS0	6.63	7.03	9.84	11.00	-1.16			
				RU26	0	MCS0	6.54	6.57	9.57	11.00	-1.43			
	5200	40	ax (20MHz)	RU26	4	MCS0	5.95	5.90	8.94	11.00	-2.06			
1 b				RU26	8	MCS0	6.97	7.06	10.03	11.00	-0.97			
				RU26	0	MCS0	6.44	7.20	9.85	11.00	-1.15			
_	5240	48	ax (20MHz)	RU26	4	MCS0	6.07	6.68	9.40	11.00	-1.60			
þ				RU26	8	MCS0	6.91	7.34	10.14	11.00	-0.86			
Bai	5190			RU26	0	MCS0	5.83	5.49	8.67	11.00	-2.33			
		38	ax (40MHz)	RU26	8	MCS0	7.05	6.13	9.62	11.00	-1.38			
				RU26	17	MCS0	6.29	5.59	8.96	11.00	-2.04			
				RU26	0	MCS0	6.68	6.28	9.49	11.00	-1.51			
	5230	46	ax (40MHz)	RU26	8	MCS0	6.55	6.13	9.36	11.00	-1.64			
				RU26	17	MCS0	7.08	6.23	9.69	11.00	-1.31			
				RU26	0	MCS0	6.54	6.02	9.30	11.00	-1.70			
	5210	42	ax (80MHz)	RU26	18	MCS0	6.18	6.18	9.19	11.00	-1.81			
				RU26	36	MCS0	7.18	7.34	10.27	11.00	-0.73			
				RU26	0	MCS0	6.37	7.29	9.86	11.00	-1.14			
	5260	52	ax (20MHz)	RU26	4	MCS0	5.86	6.88	9.41	11.00	-1.59			
				RU26	8	MCS0	7.14	7.47	10.32	11.00	-0.68			
				RU26	0	MCS0	6.40	7.40	9.94	11.00	-1.06			
	5280	56	ax (20MHz)	RU26	4	MCS0	6.17	6.59	9.40	11.00	-1.60			
			, <i>-</i> /	RU26	8	MCS0	7.02	7.45	10.25	11.00	-0.75			
		64		RU26	0	MCS0	6.65	6.99	9.83	11.00	-1.17			
Band 2A	5320		ax (20MHz)	RU26	4	MCS0	5.70	6.55	9.16	11.00	-1.84			
and				RU26	8	MCS0	7.08	6.81	9.96	11.00	-1.04			
ä				RU26	0	MCS0	6.28	6.34	9.32	11.00	-1.68			
	5270	54	ax (40MHz)	RU26	8	MCS0	6.42	6.31	9.38	11.00	-1.62			
				RU26	17	MCS0	7.10	6.69	9.91	11.00	-1.09			
				RU26	0	MCS0	6.05	5.97	9.02	11.00	-1.98			
	5310	62	ax (40MHz)	RU26	8	MCS0	6.70	6.65	9.69	11.00	-1.31			
				RU26	17	MCS0	6.65	6.50	9.59	11.00	-1.41			
				RU26	0	MCS0	8.30	7.01	10.71	11.00	-0.29			
	5290	58	58	58	58	ax (80MHz)	RU26	18	MCS0	5.88	5.29	8.61	11.00	-2.39
				RU26	36	MCS0	6.87	6.12	9.52	11.00	-1.48			
				RU26	0	MCS0	6.76	7.77	10.30	11.00	-0.70			
	5500	100	ax (20MHz)	RU26	4	MCS0	6.05	6.47	9.28	11.00	-1.72			
	0000		ust (Loini L)	RU26	8	MCS0	6.63	7.57	10.14	11.00	-0.86			
					RU26	0	MCS0	7.00	6.62	9.82	11.00	-1.18		
	5580	116	ax (20MHz)	RU26	4	MCS0	5.68	6.01	8.86	11.00	-2.14			
	0000	110		RU26	8	MCS0	6.52	6.69	9.62	11.00	-1.38			
				RU26	0	MCS0	6.81	6.88	9.86	11.00	-1.14			
	5720	144	ax (20MHz)	RU26	4	MCS0	5.95	6.42	9.20	11.00	-1.80			
	5720	144	ax (2011112)	RU26	8	MCS0	6.75	7.04	9.91	11.00	-1.09			
				RU26	0	MCS0	6.61	6.37	9.50	11.00	-1.50			
	5510	102	ax (40MHz)	RU26	8	MCS0	6.10	6.27	9.20	11.00	-1.80			
Ŋ	5510	102	ax (4011112)	RU26	17	MCS0	6.76	6.49	9.64	11.00	-1.36			
Band 2C				RU26	0	MCS0	6.55	6.47	9.52	11.00	-1.48			
Ba	5550	110	av (40MLb)	RU26	8	MCS0			9.45	11.00				
	5550	110	ax (40MHz)				6.35	6.52			-1.55			
-				RU26	17	MCS0 MCS0	6.77	6.70	9.75	11.00	-1.25			
	E740	140		RU26	0		6.60	6.37	9.50	11.00	-1.50			
	5710	142	ax (40MHz)	RU26	8	MCS0	6.64	6.25	9.46	11.00	-1.54			
				RU26	17	MCS0	6.67	6.66	9.68	11.00	-1.32			
			(00.000)	RU26	0	MCS0	7.10	6.52	9.83	11.00	-1.17			
	5530	106	ax (80MHz)	RU26	18	MCS0	8.14	6.78	10.52	11.00	-0.48			
	L			RU26	36	MCS0	8.24	6.39	10.42	11.00	-0.58			
				RU26	0	MCS0	7.02	6.00	9.55	11.00	-1.45			
	5690	138	ax (80MHz)	RU26	18	MCS0	6.35	6.35	9.36	11.00	-1.64			
		1	1	RU26	36	MCS0	6.88	7.13	10.02	11.00	-0.98			

Table 7-76. Bands 1, 2A, 2C Conducted Power Spectral Density Measurements CDD/SDM (RU26)

FCC ID: BCGA2228	<u><i>PCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega 270 of 527
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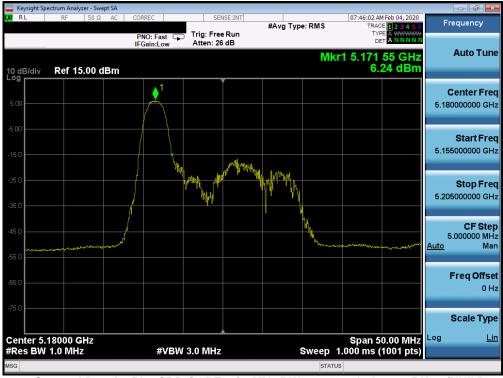


	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density Limit [dBm/MHz]	Margin [dB]
	5180	36	ax (20MHz)	RU242	61	MCS0	6.72	5.38	9.11	11.0	-1.89
	5200	40	ax (20MHz)	RU242	61	MCS0	7.33	7.14	10.25	11.0	-0.75
Band 1	5240	48	ax (20MHz)	RU242	61	MCS0	7.34	7.03	10.20	11.0	-0.80
Bar	5190	38	ax (40MHz)	RU484	65	MCS0	1.68	1.31	4.51	11.0	-6.49
	5230	46	ax (40MHz)	RU484	65	MCS0	5.62	4.71	8.20	11.0	-2.80
	5210	42	ax (80MHz)	RU996	67	MCS0	-2.98	-2.21	0.43	11.0	-10.57
	5260	52	ax (20MHz)	RU242	61	MCS0	6.67	6.31	9.50	11.0	-1.50
	5280	56	ax (20MHz)	RU242	61	MCS0	6.77	6.38	9.59	11.0	-1.41
Band 2A	5320	64	ax (20MHz)	RU242	61	MCS0	3.27	3.19	6.24	11.0	-4.76
Ban	5270	54	ax (40MHz)	RU484	65	MCS0	4.60	4.55	7.59	11.0	-3.41
	5310	62	ax (40MHz)	RU484	65	MCS0	-0.47	-0.99	2.29	11.0	-8.71
	5290	58	ax (80MHz)	RU996	67	MCS0	-5.07	-4.94	-1.99	11.0	-12.99
	5500	100	ax (20MHz)	RU242	61	MCS0	6.36	5.90	9.15	11.0	-1.85
	5580	116	ax (20MHz)	RU242	61	MCS0	5.53	6.76	9.20	11.0	-1.80
	5720	144	ax (20MHz)	RU242	61	MCS0	7.22	7.19	10.22	11.0	-0.78
Band 2C	5510	102	ax (40MHz)	RU484	65	MCS0	-0.85	-1.17	2.00	11.0	-9.00
Ban	5550	110	ax (40MHz)	RU484	65	MCS0	3.98	4.14	7.07	11.0	-3.93
	5710	142	ax (40MHz)	RU484	65	MCS0	3.68	4.35	7.04	11.0	-3.96
	5530	106	ax (80MHz)	RU996	67	MCS0	-5.14	-4.76	-1.94	11.0	-12.94
	5690	138	ax (80MHz)	RU996	67	MCS0	0.83	1.90	4.41	11.0	-6.59

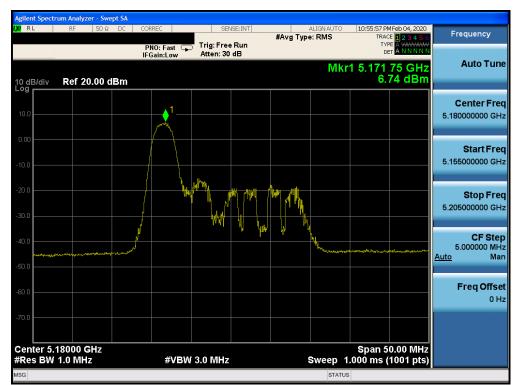
Table 7-77. Bands 1, 2A, 2C Conducted Power Spectral Density Measurements CDD (Full RU)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega 271 of 527
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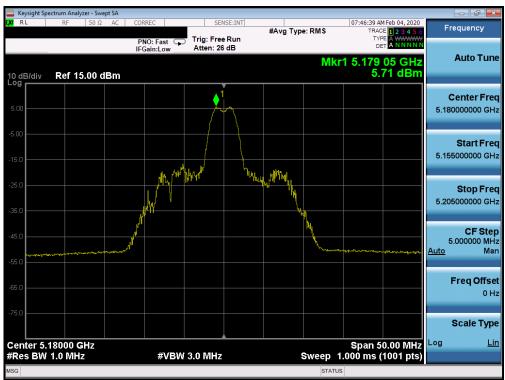
Plot 7-438. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 36)



Plot 7-439. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 070 of 507	
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 272 of 537	
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Plot 7-440. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 36)



Plot 7-441. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	D	
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Plot 7-442. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 36)



Plot 7-443. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dara 074 at 507
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Plot 7-444. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 40)



Plot 7-445. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2228	<u><i>PCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
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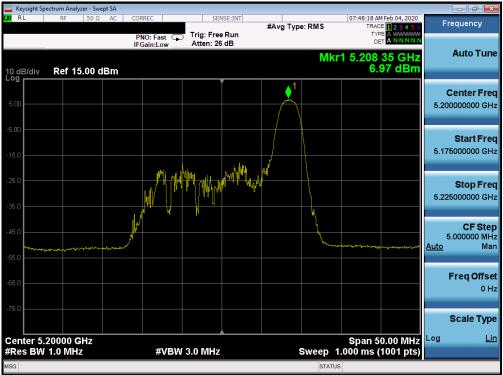
Plot 7-446. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 40)



Plot 7-447. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2228	<u><i>CPCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dega 276 of 527	
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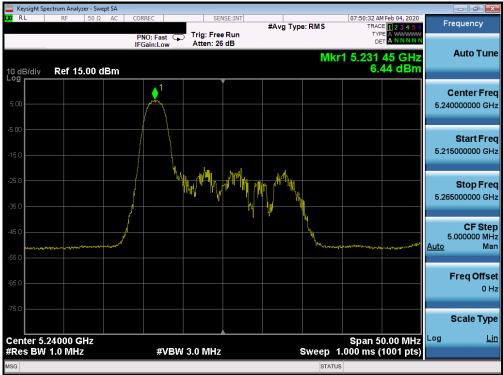
Plot 7-448. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) - Ch. 40)



Plot 7-449. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2228	<u><u>PCTEST</u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	D 077	
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Plot 7-450. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 48)



Plot 7-451. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2228	<u><i>CPCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 079 of 507	
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 278 of 537	
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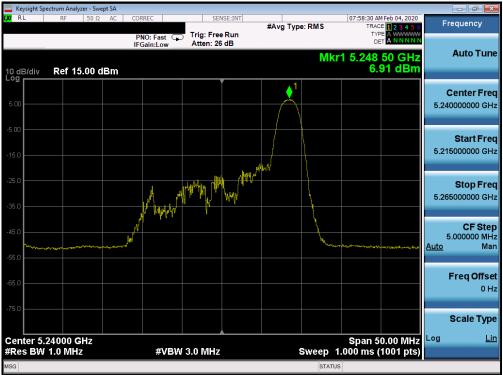
Plot 7-452. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 48)



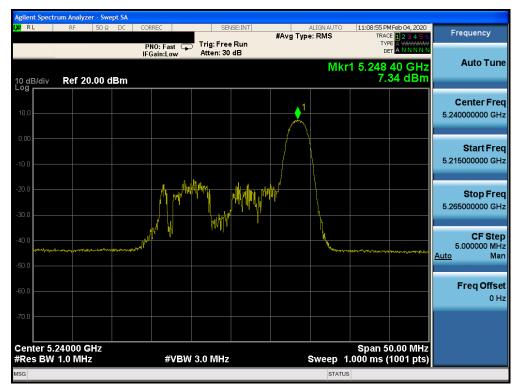
Plot 7-453. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2228	<u><i>CPCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	Daga 270 of 527	
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 279 of 537	
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Plot 7-454. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 48)



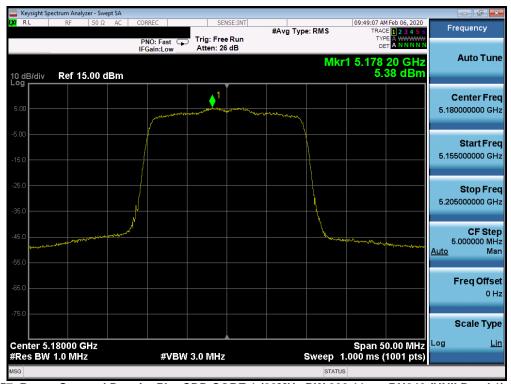
Plot 7-455. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2228	<u><i>CPCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	Daga 280 of 527	
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 280 of 537	
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	ectrum Analyzer - Swe	ept SA									
LXI RL	RF 50 Ω	AC CO	ORREC	SEN	ISE:INT	#Avg Typ	e: RMS		4 Feb 06, 2020	Fre	equency
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-25.0	يدين در	hanne					Je more			5.205	Stop Freq 000000 GHz
-45.0	noner brokensenstellense							and and a second se	Mahundemulantha	5. <u>Auto</u>	CF Step 000000 MHz Man
-65.0										F	F req Offset 0 Hz
-75.0											Scale Type
Center 5. #Res BW	18000 GHz 1.0 MHz		#VBW	3.0 MHz			Sweep 1	Span 5 .000 ms (0.00 MHz 1001 pts)	Log	Lin
MSG							STATUS	5			

Plot 7-456. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 36)



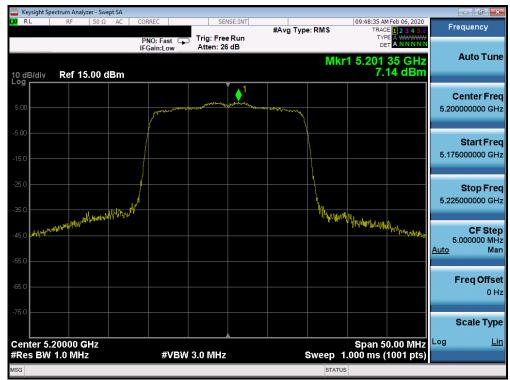
Plot 7-457. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 004 af 507
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 281 of 537
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	pectrum Analyzer - Swe									X
X/RL	RF 50 Ω	AC	PNO: Fast	Trig: Free		#Avg Type: RM	IS TRA	AM Feb 06, 2020 CE 1 2 3 4 5 6 (PE A WWWWW DET A NNNNN	Frequenc	У
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-5.00									Start 5.175000000	
-25.0	- www.	and a start of the					All devidence .		Stop	
-45.0	wardshardownand						differentiation of the second	The by Mathing Agencies of	CF 5.000000 Auto	
65.0									Freq O	ffse 0 H
-75.0									Scale	
	.20000 GHz 1.0 MHz		#VBV	V 3.0 MHz		Swe	Span s ep 1.000 ms	50.00 MHz (1001 pts)	Log	Lir
MSG							STATUS			

Plot 7-458. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 40)



Plot 7-459. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Dage 202 of 527			
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 282 of 537			
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Keysight Sp	pectrum Analyzer - Swept	t SA				
X RL	RF 50 Ω	AC CORREC PNO: Fast G IFGain:Low	Trig: Free Run Atten: 26 dB	#Avg Type: RMS	09:26:58 AM Feb 06, 2020 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A N N N N	Frequency
10 dB/div	Ref 15.00 dE			Mk	r1 5.241 35 GHz 7.34 dBm	Auto Tuno
5.00			The second secon	and water and any other		Center Free 5.240000000 GH
-5.00						Start Fre 5.215000000 GH
-25.0		what		- handle	APE ANDER 1	Stop Fre 5.265000000 GH
-45.0	and the state of the				Worseyle wybeliegtegtegelenederen	CF Ste 5.000000 MH <u>Auto</u> Ma
65.0						Freq Offse 0 H
-75.0	.24000 GHz				Span 50.00 MHz	Scale Typ
[∉] Res BW	/ 1.0 MHz	#VB\	V 3.0 MHz		1.000 ms (1001 pts)	
ISG				STATU	IS	

Plot 7-460. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 48)



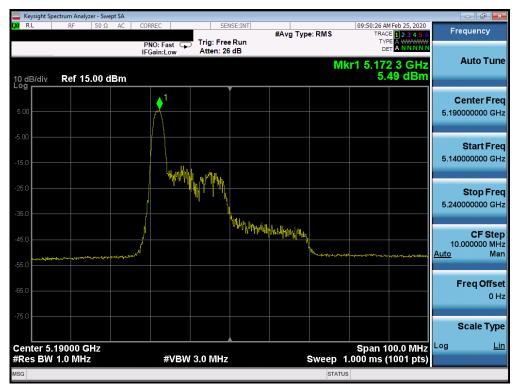
Plot 7-461. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Dage 202 of 527			
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PNO: Fast IFGain:Low PNO: Fast IFGain:Low Trig: Free Run Atten: 30 dB Mkr1 5.172 1 GHz 5.83 dBm Center Fr 5.19000000 G Start Fr 5.140000000 G Start Fr 5.140000000 G Stop Fr 5.24000000 G		ectrum Analyzer - Swept S	5A				
Atten: 30 dB Mkr1 5.172 1 GHz 5.83 dBm Center Fr 5.19000000 G Start Fr 5.14000000 G Start Fr 5.14000000 G Start Fr	X/RL	RF 50 Ω A			#Avg Type: RMS	TRACE 1 2 3 4 5 6	Frequency
B/div Ref 20.00 dBm Center Fr 5.83 dBm 5.83 dBm 5.19000000 G 5.19000000 G Start Fr 5.14000000 G 5.14000000 G 5.14000000 G Start Fr 5.14000000 G Start Fr 5.14000000 G Start Fr 5.14000000 G Start Fr 5.14000000 G Start Fr			IFGain:Low			DETANNNN	Auto Tuno
5.19000000 G 5.19000000 G 5.14000000 G 5.14000000 G 5.24000000 G 5.24000000 G	10 dB/div Log	Ref 20.00 dBr	m		MI	kr1 5.172 1 GHz 5.83 dBm	Auto Tune
Start Fr 5.14000000 G 5.24000000 G 5.24000000 G							Center Freq
Start Fr 5.14000000 G 5.24000000 G 5.24000000 G	10.0		<u> </u>				5.190000000 GHz
Stop Fr 5.24000000 G	0.00						Start Freq
	-10.0						5.140000000 GHz
	-20.0						Stop Freq
CF St	-30.0		- No.				5.240000000 GHz
	-40.0			W Water Margaret	htta		CF Step 10.000000 MHz
Auto M	-50.0	**************************************			hoursen	เป็นสีรถาวารเหล่าวไรกับรูส์เราะบุระกรรรณะปูกการท	
Freq Offs	-60.0						Freq Offset
0							0 Hz
Scale Ty	-70.0						Scale Type
Span 100.0 Witz						00uii 100.0 mili2	Log <u>Lin</u>
s BW 1.0 MHz #VBW 3.0 MHz Sweep 1.000 ms (1001 pts)	#Res BW	1.0 MHz	#VBW	3.0 WIHZ	-		

Plot 7-462. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 38)



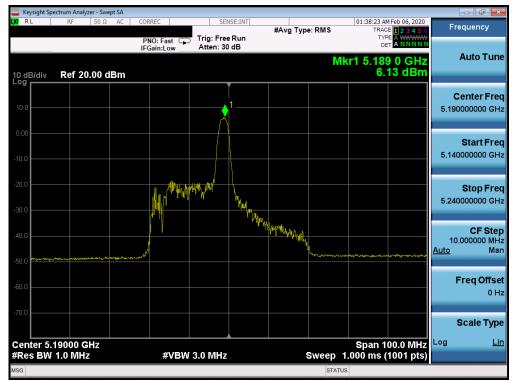
Plot 7-463. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 38)

FCC ID: BCGA2228	<u><i>CPCTEST</i></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 284 of 527
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 284 of 537
© 2020 PCTEST		La successione de la conflicta d'in ante a successión de la constante de la constante de la constante de la con	V 9.0 02/01/2019





Plot 7-464. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 38)



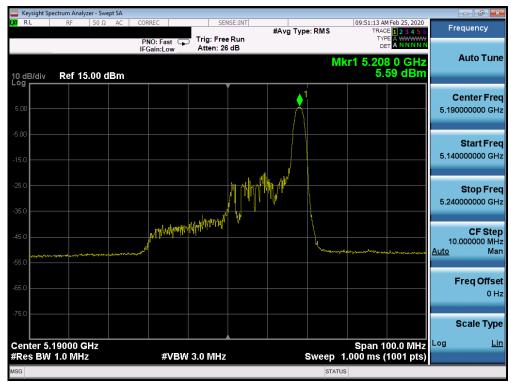
Plot 7-465. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 38)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager				
Test Report S/N:	Test Dates:	EUT Type:					
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 285 of 537				
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Instruction Inst	d X
PNO: Fast Trig: Free Run IFGain:Low Atten: 30 dB Mkr1 5.208 1 GHz 6.29 dBm Center 1 5.19000000 Start 1 5.140000000	псу
10.0 Center 0.00 5.19000000 -10.0 5.14000000	o Tune
-10.0 Start I 5.14000000	
-20.0 -30.0	p Freq 00 GHz
-40.0 -50.0	F Step 00 MHz Man
E0.0 Freq O	Offset 0 Hz
Scale T	e Type Lin
Center 5.19000 GHz Span 100.0 MHz Log #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 1.000 ms (1001 pts)	<u></u>

Plot 7-466. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 1) - Ch. 38)



Plot 7-467. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 1) - Ch. 38)

FCC ID: BCGA2228	<u><u><u></u><u>PCTEST</u></u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager					
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Plot 7-468. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 46)



Plot 7-469. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 46)

FCC ID: BCGA2228	<u><u>PCTEST</u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 207 of 527
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🔤 Keysight Spectrum Ar	alyzer - Swept SA					
LXU RL RF	50 Ω AC	CORREC	SENSE:INT	#Avg Type: RMS	12:39:48 AM Feb 06, 2020 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A NNNNN	Frequency
10 dB/div Ref	20.00 dBm	IFGain:Low	Atten: 30 dB	M	kr1 5.228 8 GHz 6.55 dBm	Auto Tune
10.0						Center Fred 5.230000000 GH:
-10.0						Start Free 5.180000000 GH:
-20.0		M AM	AMMAN NOW			Stop Free 5.280000000 GH
-40.0	an a		¥1	MAHANAN MARAN	and the stand of the	CF Step 10.000000 MH <u>Auto</u> Mar
60.0						Freq Offse 0 H
-70.0						Scale Type
Center 5.23000 #Res BW 1.0 M		#VBW	3.0 MHz	Sweep	Span 100.0 MHz 1.000 ms (1001 pts)	Log <u>Lir</u>
ISG				STAT	US	

Plot 7-470. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 46)



Plot 7-471. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 46)

FCC ID: BCGA2228	<u><u>PCTEST</u></u>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 at 507	
1C1912170050-09.BCG	12/10/2019 - 02/26/2020	Tablet Device	Page 288 of 537	
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