

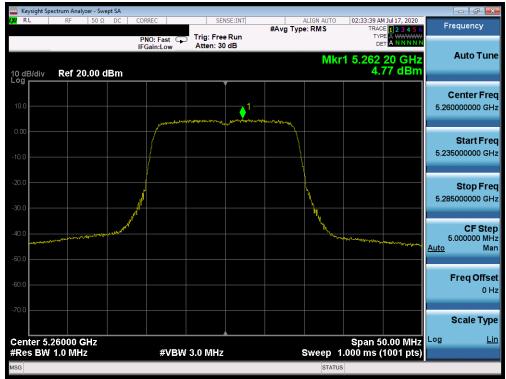




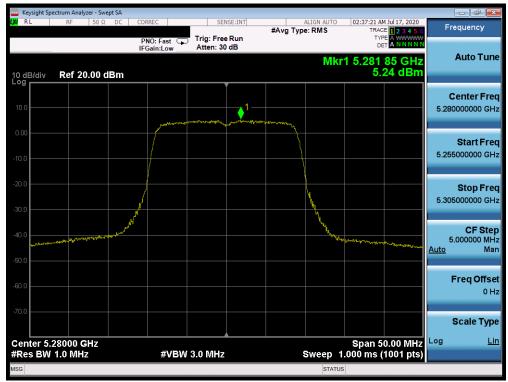
Plot 7-337. Power Spectral Density Plot ANT4 (802.11a (UNII Band 2A) - Ch. 64)

FCC ID: A3LSMH204V	PCTEST Adeal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 202 of 244
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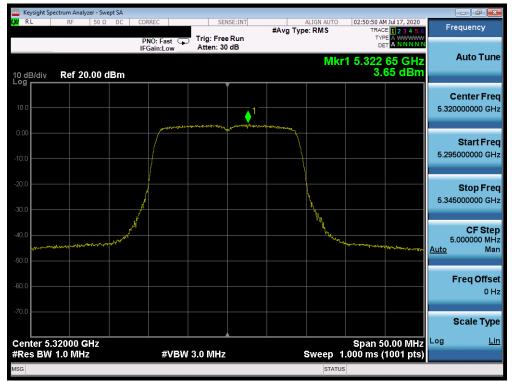
Plot 7-338. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2A) - Ch. 52)



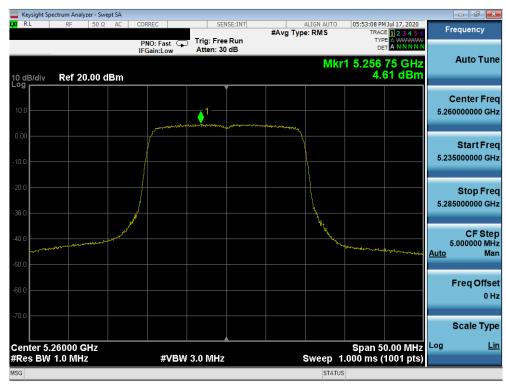
Plot 7-339. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2A) - Ch. 56)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 202 of 244
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Plot 7-340. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2A) - Ch. 64)



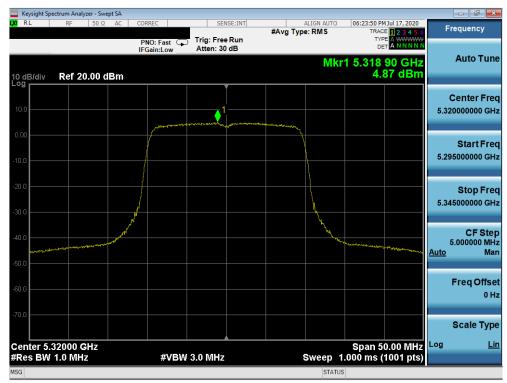
Plot 7-341. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 52)

FCC ID: A3LSMH204V	PCTEST Présai to las part of @ viscand	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 204 of 244
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 204 of 344
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Plot 7-342. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 56)



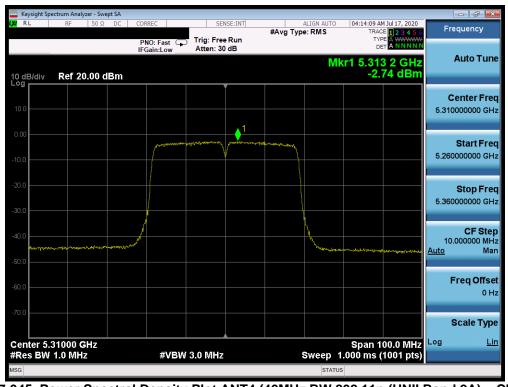
Plot 7-343. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 64)

FCC ID: A3LSMH204V	PCTEST Protei to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 205 of 244
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 205 of 344
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Plot 7-344. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2A) - Ch. 54)



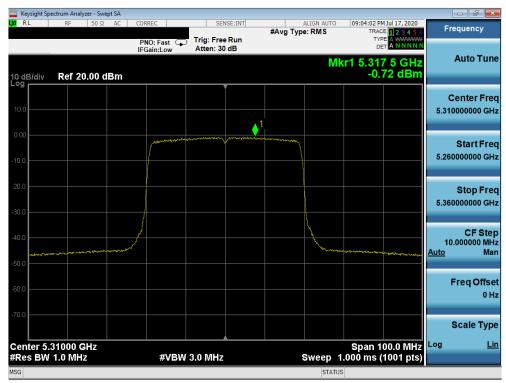
Plot 7-345. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2A) - Ch. 62)

FCC ID: A3LSMH204V	PCTEST Prévai to las part of @ viscance	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 200 of 244
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)	Page 206 of 344
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	ctrum Analyzer - Swept S									p 💌
LXI RL	RF 50 Ω	AC CORREC	SE	NSE:INT	#Avg Typ	ALIGN AUTO	08:59:16 PM TRACI	Jul 17, 2020	Frequen	су
		PNO: Fast IFGain:Low	Trig: Fre Atten: 3				TYP DE		Auto	Tune
10 dB/div Log	Ref 20.00 dB	m		-			ar1 5.266 4.7	73 dBm		
10.0			1						Center	
		and the second	mannan	frager and and and	more con grand				5.27000000	0 GHZ
0.00										t Freq
-10.0					'				5.22000000	0 GHz
-20.0									Stop	Freq
-30.0						<u>\</u>			5.32000000	0 GHz
-40.0	and the second	an a				hungerhan	wall a constant	- Inclusion		Step
								- and the	10.00000 <u>Auto</u>	Man Man
-50.0									FreqC	Offset
-60.0										0 Hz
-70.0									Scale	Type
							Onora		Log	Lin
Center 5.2 #Res BW	27000 GHz 1.0 MHz	#VE	3W 3.0 MHz			Sweep 1	span 10 /) 000 ms.		209	<u></u>
MSG						STATUS				

Plot 7-346. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2A) - Ch. 54)



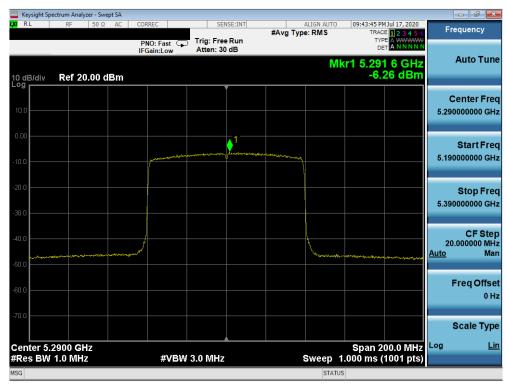
Plot 7-347. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2A) - Ch. 62)

FCC ID: A3LSMH204V	Acut to be part of the windows	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 207 of 244
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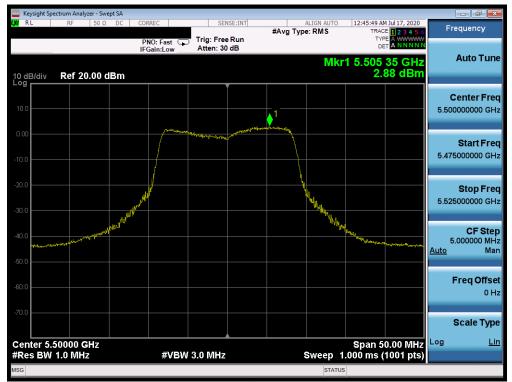
Plot 7-348. Power Spectral Density Plot ANT4 (80MHz BW 802.11ac (UNII Band 2A) - Ch. 58)



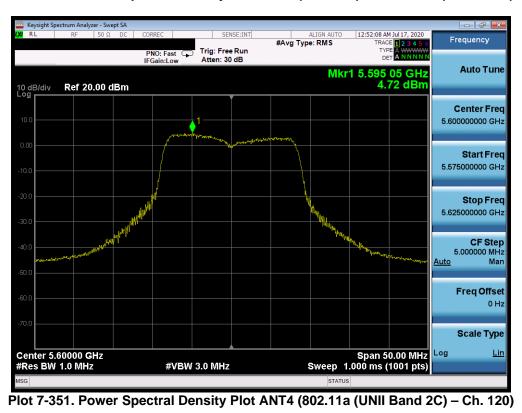
Plot 7-349. Power Spectral Density Plot ANT4 (80MHz BW 802.11ax (UNII Band 2A) - Ch. 58)

FCC ID: A3LSMH204V	PCTEST http://www.internet.org	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 200 of 244
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 208 of 344
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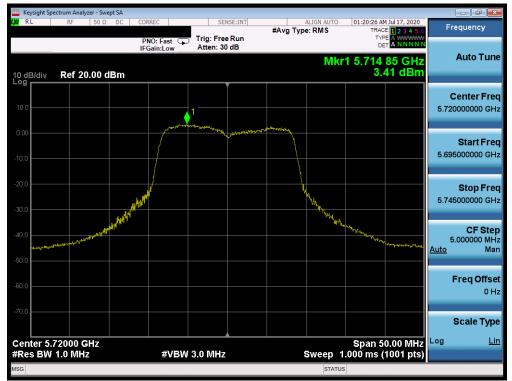


Plot 7-350. Power Spectral Density Plot ANT4 (802.11a (UNII Band 2C) - Ch. 100)

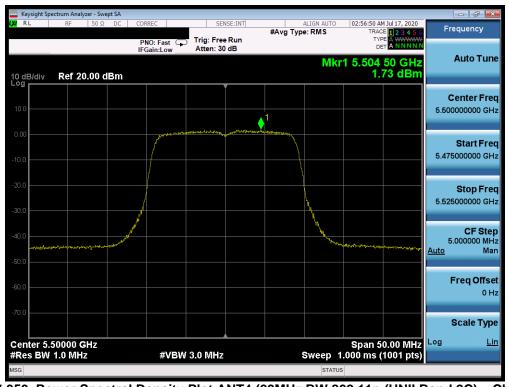


PCTEST Approved by: Ge MEASUREMENT REPORT SAMSUNG FCC ID: A3LSMH204V (CERTIFICATION) **Quality Manager** Protect to her post of 📵 element Test Report S/N: EUT Type: Test Dates: Page 209 of 344 1M2004140062-08.A3L 4/29 - 8/12/2020 Indoor Customer Premises Equipment (CPE) © 2020 PCTEST V 9.0 02/01/2019





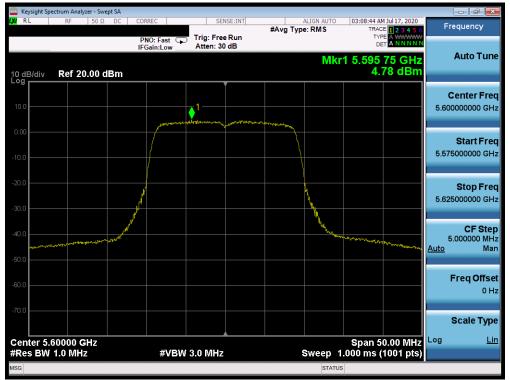
Plot 7-352. Power Spectral Density Plot ANT4 (802.11a (UNII Band 2C) - Ch. 144)



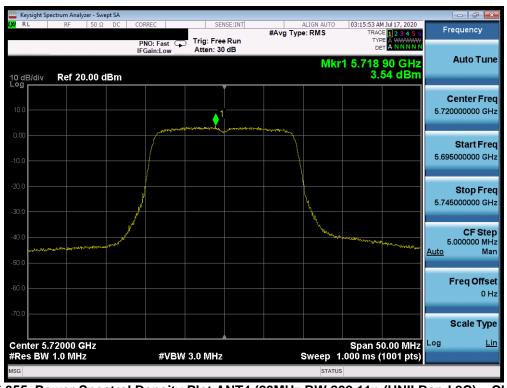
Plot 7-353. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2C) - Ch. 100)

FCC ID: A3LSMH204V	PCTEST Adeal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 010 af 011
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 210 of 344
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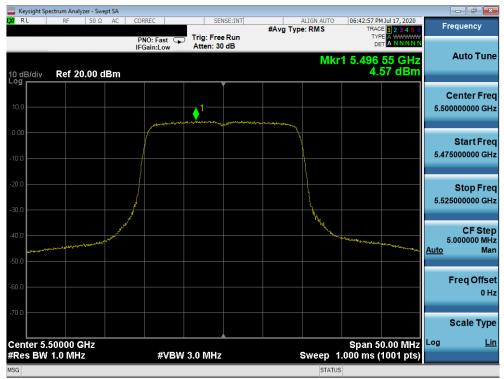
Plot 7-354. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2C) - Ch. 120)



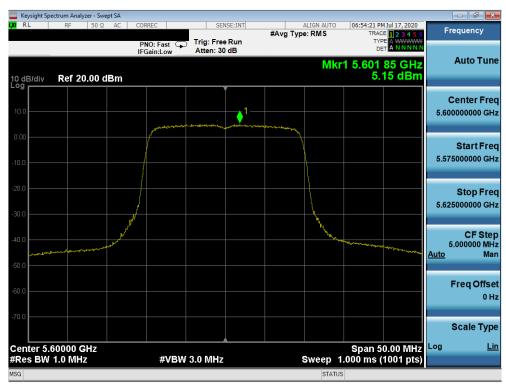
Plot 7-355. Power Spectral Density Plot ANT4 (20MHz BW 802.11n (UNII Band 2C) - Ch. 144)

FCC ID: A3LSMH204V	PCTEST Prévai to las part of Contemport	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 211 of 211
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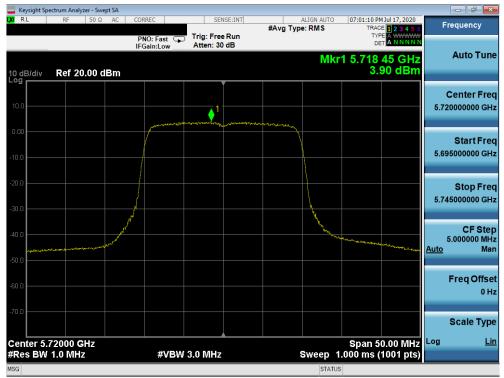
Plot 7-356. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2C) - Ch. 100)



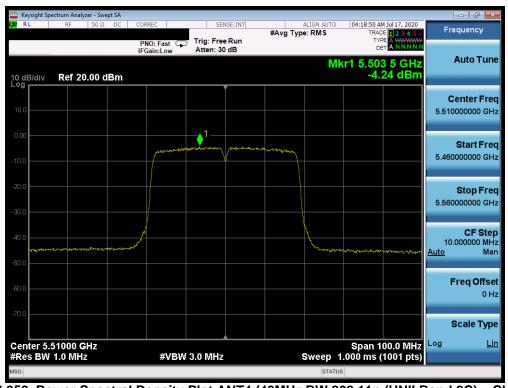
Plot 7-357. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2C) - Ch. 120)

FCC ID: A3LSMH204V	Assal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 010 at 011
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 212 of 344
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Plot 7-358. Power Spectral Density Plot ANT4 (20MHz BW 802.11ax (UNII Band 2C) - Ch. 144)



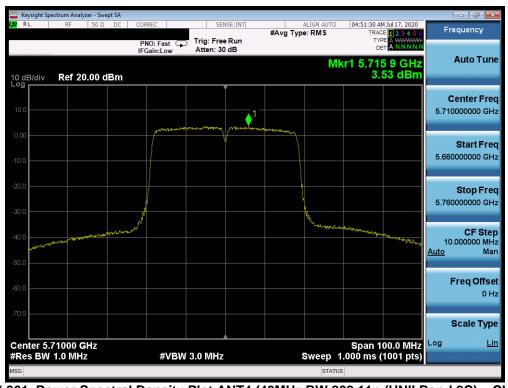
Plot 7-359. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2C) - Ch. 102)

FCC ID: A3LSMH204V	PCTEST Adeal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 212 of 244
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Plot 7-360. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2C) - Ch. 118)



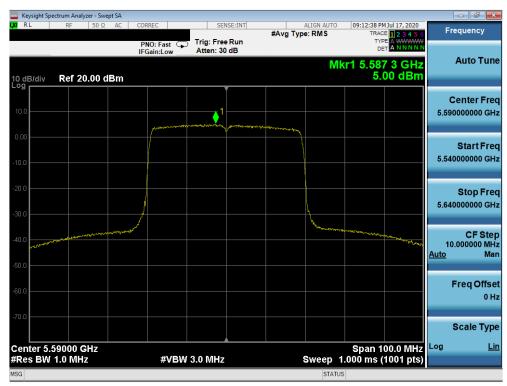
Plot 7-361. Power Spectral Density Plot ANT4 (40MHz BW 802.11n (UNII Band 2C) - Ch. 142)

FCC ID: A3LSMH204V	PCTEST Proved to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 214 of 244
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	ectrum Analyzer - Sw										
LXVI RL	RF 50 Ω	AC COI	RREC		ISE:INT	#Avg Typ	ALIGN AUTO	TRAC	1 Jul 17, 2020 E 1 2 3 4 5 6	Frequ	ency
		P IF	NO: Fast 🕞 Gain:Low	Trig: Free Atten: 30				DE			
10 dB/div Log	Ref 20.00 c	iBm					Μ	kr1 5.512 -2.1	2 2 GHz 19 dBm	Au	to Tune
											ter Freq
10.0					. 1					5.510000	000 GHz
0.00				- here the section		Arthe Devel				C tr	art Freq
-10.0						a constant				5.460000	
-10.0											
-20.0			<u> </u>							St	op Freq
-30.0										5.560000	000 GHz
		ł					l l				CF Step
-40.0		and the second of the second of the second s					My human	- And the former of the second			000 MHz Man
-50.0	No. We wanted a second second										
-60.0										Free	qOffset
00.0											0 Hz
-70.0										Sca	іе Туре
	51000 GHz		41 (D) M	2.0 MIL-			Cure en	Span 1	00.0 MHz	Log	<u>Lin</u>
#Res BW	1.0 MHZ		#VBM	3.0 MHz				1.000 ms (TUUT pts)		
MSG							STATU	S			

Plot 7-362. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2C) - Ch. 102)



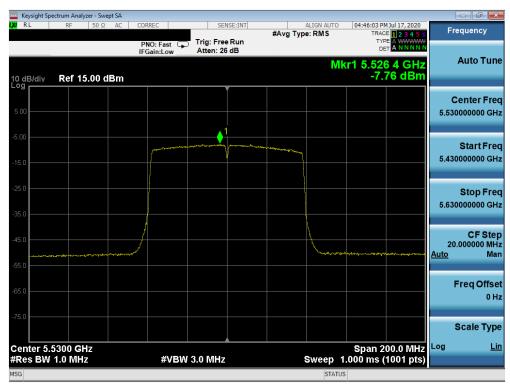
Plot 7-363. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2C) - Ch. 118)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dogo 215 of 214	
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	ctrum Analyzer - Swe										
LXVI RL	RF 50 Ω	AC COF	RREC	SEN	ISE:INT	#Avg Typ	ALIGN AUTO		4 Jul 17, 2020 E 1 2 3 4 5 6	Freq	uency
			NO: Fast 🕞 Gain:Low	Trig: Free Atten: 30		• //		TYF De		A	uto Tune
10 dB/div Log	Ref 20.00 d	Bm						4.	7 3 GHz 07 dBm		
											nter Freq
10.0				1	John Marman					5.7100	00000 GHz
0.00					r	- and and a				5	Start Freq
-10.0			[5.6600	00000 GHz
-20.0											
20.0											Stop Freq 00000 GHz
-30.0		- /					A.				
-40.0	with an and a strange with a	and the second second					"I'shice any gay	and the second second	+ month when	10.0	CF Step 00000 MHz
-50.0										<u>Auto</u>	Man
										Fr	eq Offset
-60.0											0 Hz
-70.0										S	cale Type
										Log	Lin
Center 5.7 #Res BW			#VBM	/ 3.0 MHz			Sweep_1	Span 1 .000 m <u>s (</u>	00.0 MHz 1001 pts)		
MSG							STATUS				

Plot 7-364. Power Spectral Density Plot ANT4 (40MHz BW 802.11ax (UNII Band 2C) - Ch. 142)



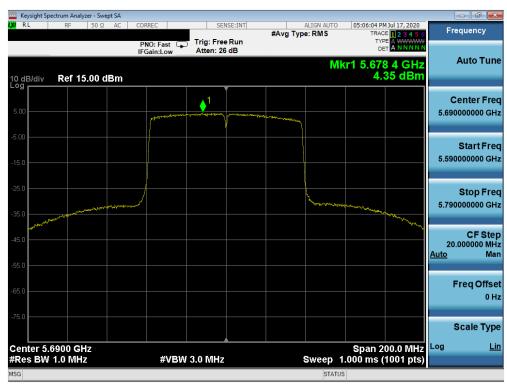
Plot 7-365. Power Spectral Density Plot ANT4 (80MHz BW 802.11ac (UNII Band 2C) - Ch. 106)

FCC ID: A3LSMH204V	PCTEST Proved to be part of (windowski	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 216 of 211
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	ectrum Analyzer - Swe										
LX/ RL	RF 50 Ω	AC CO	RREC		ISE:INT	#Avg Typ	ALIGN AUTO	TRAC	1 Jul 17, 2020 E 1 2 3 4 5 6	Fr	equency
10 dB/div	Ref 15.00 c	, IF	NO: Fast 🕞 Gain:Low	Trig: Free Atten: 20			MI	or 1 5.59	6 0 GHz 61 dBm		Auto Tune
5.00				1	for the construction of the second	and when a set and a set					Center Freq 0000000 GHz
-5.00										5.51	Start Freq 0000000 GHz
-25.0	and and and and a second	and and the second						and states gold	Martin Carlos	5.71	Stop Freq 0000000 GHz
-45.0										20 <u>Auto</u>	CF Step 0.000000 MHz Man
-65.0											Freq Offset 0 Hz
-75.0											Scale Type
Center 5. #Res BW			#\/B\	/ 3.0 MHz			Swoon_1	Span 2	00.0 MHz	Log	Lin
#Res DW			#VDV	3.0 10182			Sweep	.000 ms (roor pisj		
n5G							STATUS				

Plot 7-366. Power Spectral Density Plot ANT4 (80MHz BW 802.11ac (UNII Band 2C) - Ch. 122)



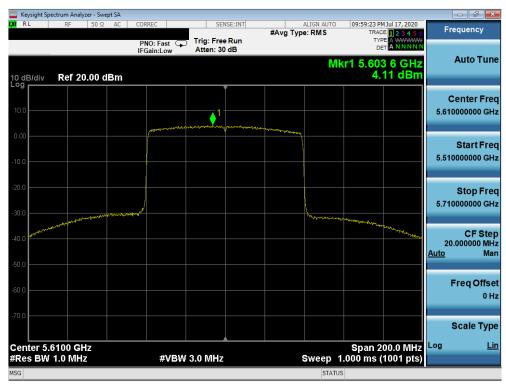
Plot 7-367. Power Spectral Density Plot ANT4 (80MHz BW 802.11ac (UNII Band 2C) - Ch. 138)

FCC ID: A3LSMH204V	PCTEST Proved to be part of (windowski	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
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	trum Analyzer - Swept										
LXI RL	RF 50 Ω	AC COR	REC		ISE:INT	#Avg Typ	ALIGN AUTO	TRAC	I Jul 17, 2020 E 1 2 3 4 5 6	Fre	quency
			O: Fast 😱 ain:Low	Trig: Free Atten: 30				DE			Auto Tune
10 dB/div Log	Ref 20.00 dB	m						kr1 5.538 -7.1	11 dBm		
											enter Freq
10.0										5.530	000000 GHz
0.00					1						Start Freq
-10.0			portenantest	mennoung	mon	meron and a marked	4			5.430	000000 GHz
-20.0											Stop Freq
-30.0											000000 GHz
-30.0											CF Step
-40.0	مىلىرى بىرى بىرى بىرى بىرى بىرى بىرى بىرى	-					hanne	altra and a state	and a new york of	20. <u>Auto</u>	000000 MHz Man
-50.0											
-60.0										F	req Offset 0 Hz
-70.0											
											Scale Type
Center 5.5				0.0.04			a	Span 2	00.0 1911 12	Log	Lin
#Res BW 1	.U WIHZ		#VBW	3.0 MHz				.000 ms (TUUT pts)		
MSG							STATU	S			

Plot 7-368. Power Spectral Density Plot ANT4 (80MHz BW 802.11ax (UNII Band 2C) - Ch. 106)



Plot 7-369. Power Spectral Density Plot ANT4 (80MHz BW 802.11ax (UNII Band 2C) - Ch. 122)

FCC ID: A3LSMH204V	Assal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dama 040 af 044	
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 218 of 344	
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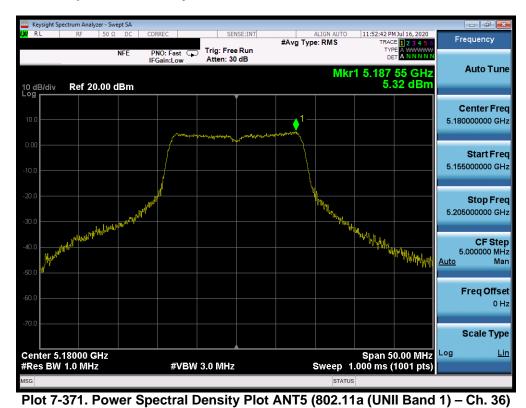




Plot 7-370. Power Spectral Density Plot ANT4 (80MHz BW 802.11ax (UNII Band 2C) - Ch. 138)

FCC ID: A3LSMH204V	PCTEST Présid to be part of @ vienned:	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 210 of 214
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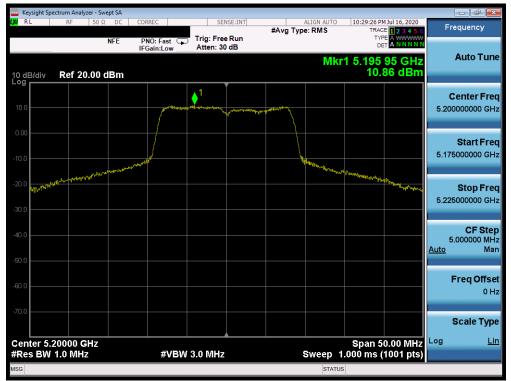




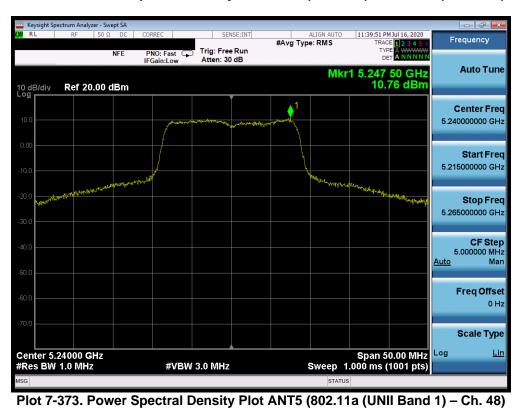
Antenna-5 Power Spectral Density Measurements

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dogo 220 of 244	
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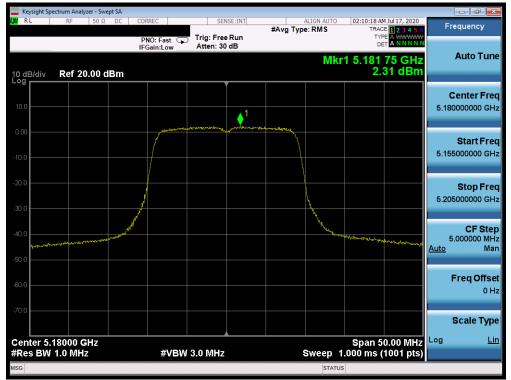


Plot 7-372. Power Spectral Density Plot ANT5 (802.11a (UNII Band 1) - Ch. 40)

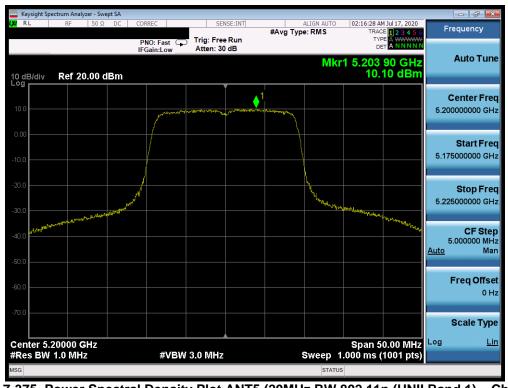


FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 221 of 244
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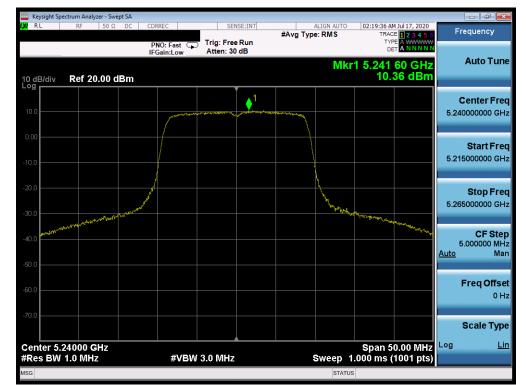
Plot 7-374. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 1) - Ch. 36)



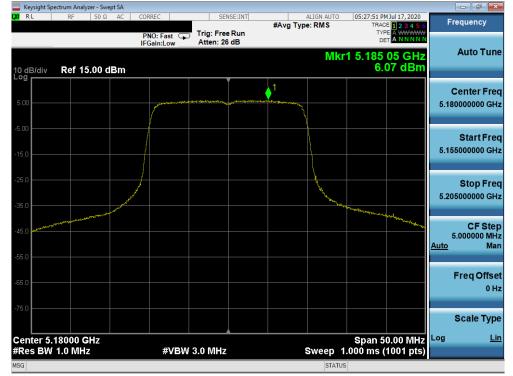
Plot 7-375. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 1) - Ch. 40)

FCC ID: A3LSMH204V	PCTEST Présai to las part of @ viscand	MEASUREMENT REPORT (CERTIFICATION)	AMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 222 of 244
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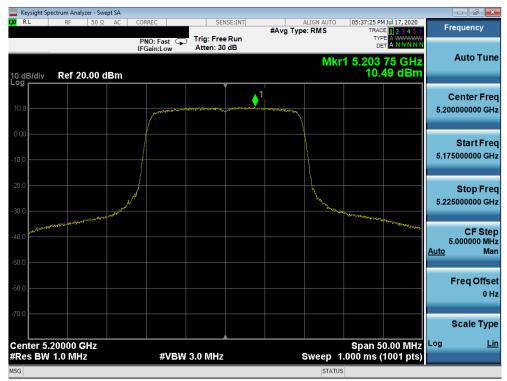
Plot 7-376. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 1) - Ch. 48)



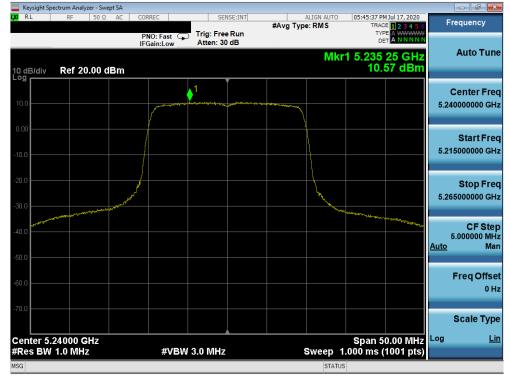
Plot 7-377. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 1) – Ch. 36)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 000 at 044
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 223 of 344
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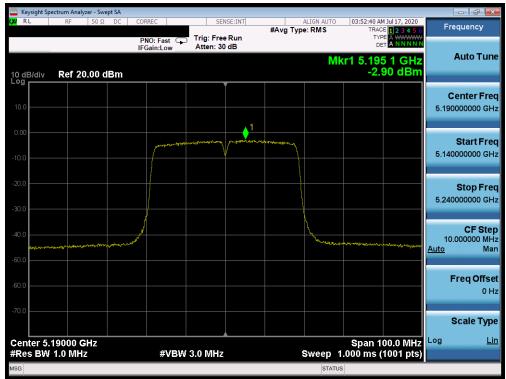
Plot 7-378. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 1) - Ch. 40)



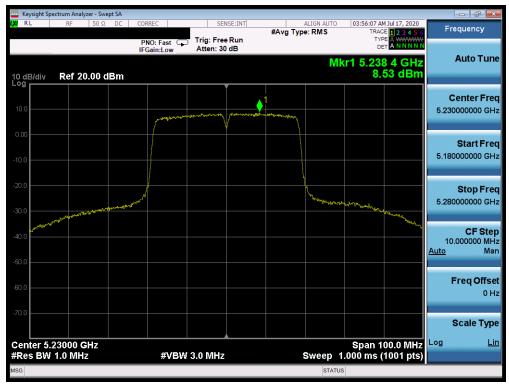
Plot 7-379. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 1) - Ch. 48)

FCC ID: A3LSMH204V	Acut to be part of the windows	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 224 of 244
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Plot 7-380. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 1) - Ch. 38)



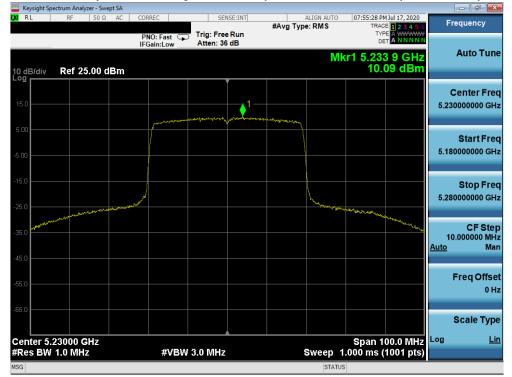
Plot 7-381. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 1) - Ch. 46)

FCC ID: A3LSMH204V	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Daga 225 of 244	
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Keysight Spectrum Analyzer - S										- 0
RL RF 50		REC		Run	#Avg Typ	ALIGN AUTO	TRAC	1 Jul 17, 2020 E 1 2 3 4 5 6 E A WWWW	Fr	equency
0 dB/div Ref 25.00	IF	Gain:Low	Atten: 36	dB		MI	(r1 5.194	1 0 GHz 43 dBm		Auto Tun
5.0										Center Fre
.00		forderman	and the second second	, 1 ,	mon				5.14	Start Fre
5.0									5.24	Stop Fre
5.0						he how we have the second	and the second	-angentles-setter-t	10 <u>Auto</u>	CF Sto .000000 M M
5.0										Freq Offs
5.0										Scale Typ
enter 5.19000 GHz Res BW 1.0 MHz		#VBW	3.0 MHz			Sweep 1	Span 1 .000 ms (00.0 MHz 1001 pts)	Log	Ŀ

Plot 7-382. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 1) - Ch. 38)



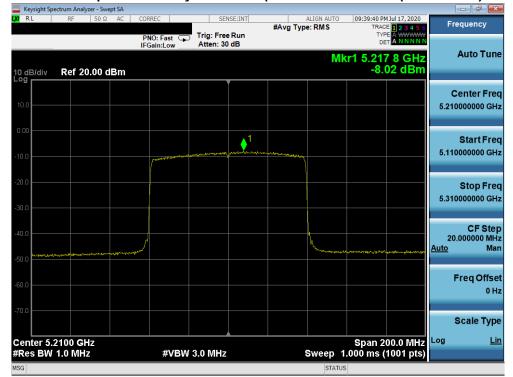
Plot 7-383. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 1) – Ch. 42)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 000 at 044
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 226 of 344
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Keysight Spectrum Analyzer - Swept SA					
X^I RL RF 50Ω AC		SENSE:INT	ALIGN AUTO #Avg Type: RMS	04:35:00 PM Jul 17, 2020 TRACE 1 2 3 4 5 6 TYPE A WWWWW	Frequency
10 dB/div Ref 15.00 dBm	PNO: Fast IFGain:Low	Atten: 26 dB	Mł	cr1 5.215 6 GHz -7.96 dBm	Auto Tune
5.00					Center Fred 5.210000000 GHz
-5.00					Start Free 5.110000000 GH;
-25.0					Stop Free 5.310000000 GH
-45.0				-	CF Stej 20.000000 MH <u>Auto</u> Ma
-65.0					Freq Offse 0 H
-75.0					Scale Type
Center 5.2100 GHz #Res BW 1.0 MHz	#VBW	3.0 MHz	Sweep 1	Span 200.0 MHz .000 ms (1001 pts)	Log <u>Lir</u>

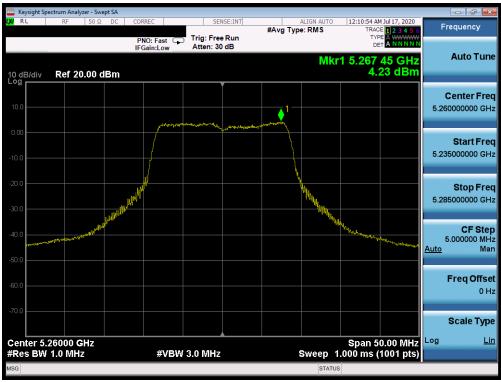
Plot 7-384. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 1) - Ch. 42)



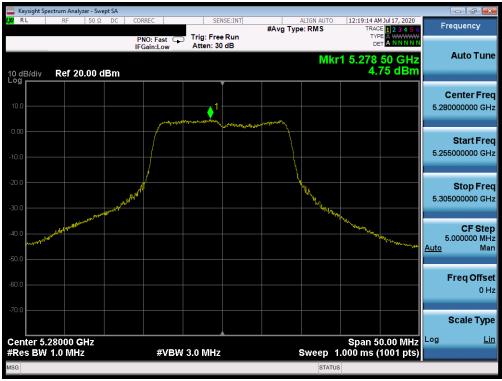
Plot 7-385. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 1) – Ch. 42)

FCC ID: A3LSMH204V	Actual to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 227 of 244
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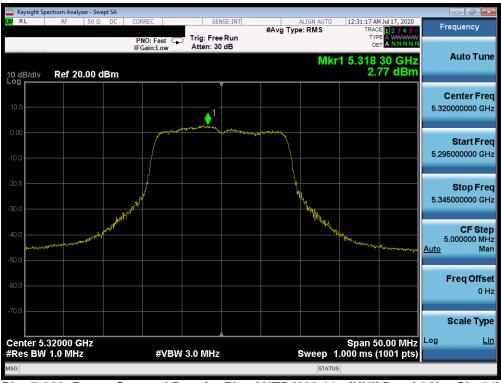




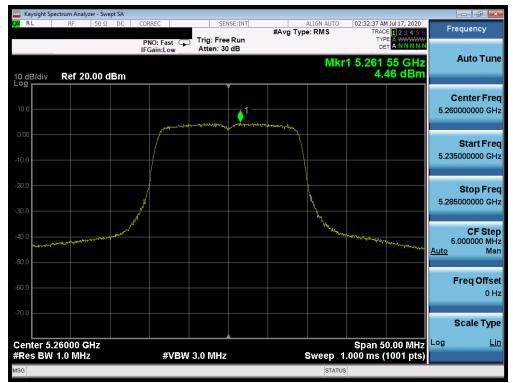
Plot 7-387. Power Spectral Density Plot ANT5 (802.11a (UNII Band 2A) – Ch. 56)

FCC ID: A3LSMH204V	Posed to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Daga 220 of 244	
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 228 of 344	
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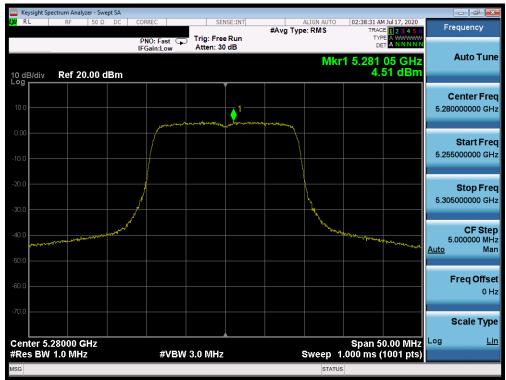




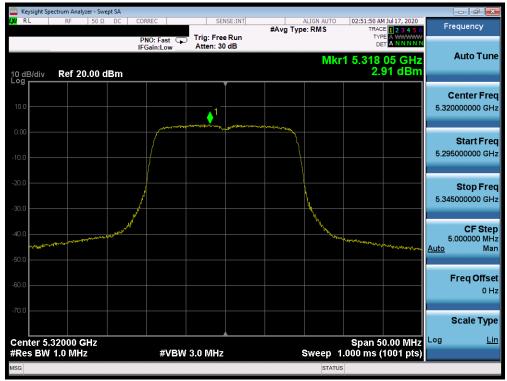
Plot 7-389. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2A) - Ch. 52)

FCC ID: A3LSMH204V	PCTEST Possal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Daga 220 of 244
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 229 of 344
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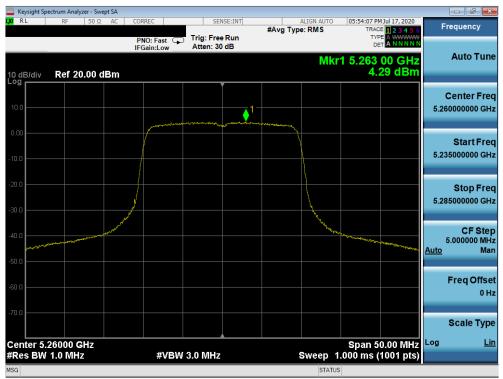
Plot 7-390. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2A) - Ch. 56)



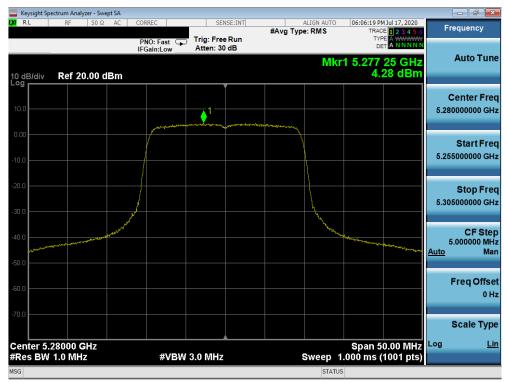
Plot 7-391. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2A) - Ch. 64)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dogo 220 of 244	
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Plot 7-392. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 52)



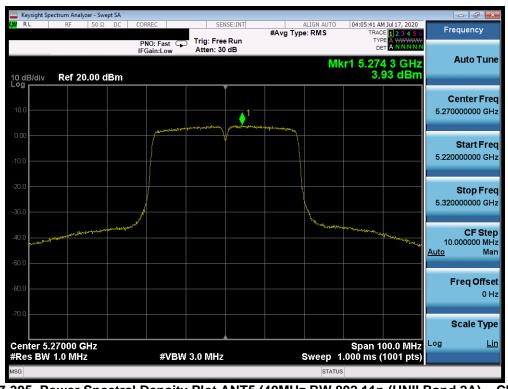
Plot 7-393. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 56)

FCC ID: A3LSMH204V	PCTEST Présid to be part of @ vienned:	MEASUREMENT REPORT (CERTIFICATION)	MSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Daga 221 of 244	
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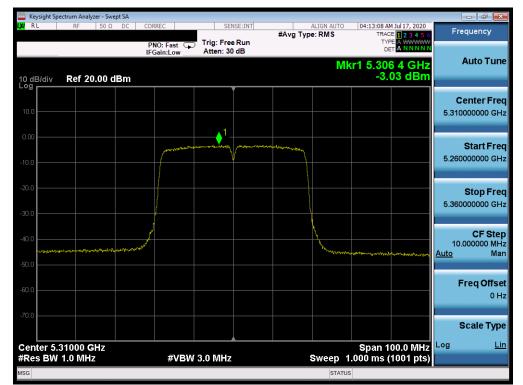
Plot 7-394. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 64)



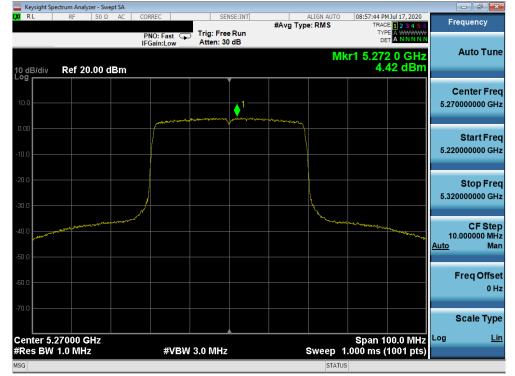
Plot 7-395. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2A) - Ch. 54)

FCC ID: A3LSMH204V	PCTEST Adeal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 232 of 344
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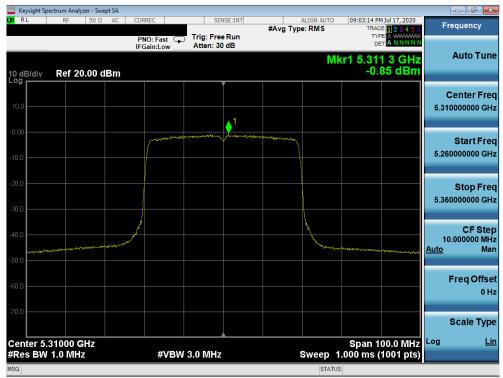
Plot 7-396. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2A) - Ch. 62)



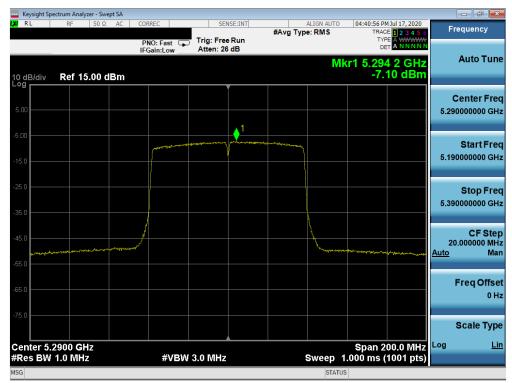
Plot 7-397. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2A) – Ch. 54)

FCC ID: A3LSMH204V	PCTEST head to be part of @ vienzed	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 222 of 244	
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Plot 7-398. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2A) - Ch. 62)



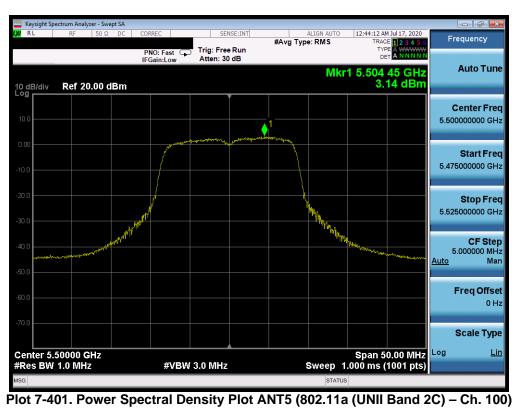
Plot 7-399. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 2A) - Ch. 58)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 224 of 244
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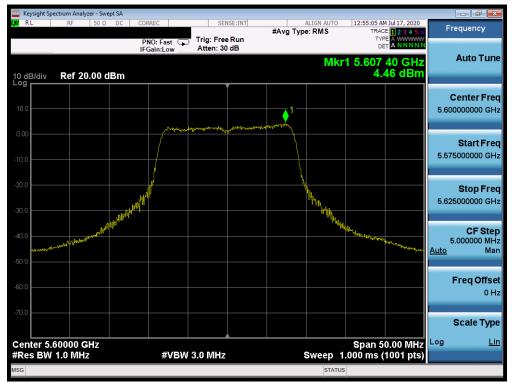
PNO: Fast IFGain:Low Trig: Free Run Atten: 30 dB Hatten: 3		ectrum Analyzer - Swept SA						
PNO: Fast IFGain:Low Trig: Free Run Atten: 30 dB Trig: Free Run Dert Mkr1 5.293 2 GHz -6.89 dBm Auto Tune 10 dB/div Ref 20.00 dBm -6.89 dBm	LX/RL	RF 50 Ω AC	CORREC	SENSE:				
Log Center Freq 100 Center Freq 000 Start Freq 100 Start Freq 200 Stop Freq 300 CF Step 400 CF Step 400 Stop Freq 500 Freq Offset					ın			Auto Tune
100 Center Freq 100 1 <t< td=""><td>10 dB/div</td><td>Ref 20.00 dBm</td><td></td><td></td><td></td><td></td><td>-6.89 dB</td><td>m</td></t<>	10 dB/div	Ref 20.00 dBm					-6.89 dB	m
100 Start Freq 200 Stop Freq 300 Stop Freq 400 CF Step 500 Freq Offset								•
-30.0 -40.0 -50.0 -60.0				and the second second second	1	when		
-400 -500 -600								
Freq Offset	and and a second second	al the new log and a second	and the second			have and the	and the second	20.000000 MHz
-70.0 Scale Type								
Center 5.2900 GHz Span 200.0 MHz ^{Log} Lin #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 1.000 ms (1001 pts)			#\/B\A	3 0 MHz		Swoon	Span 200.0 M	
	#Res DW	1.0 WH2	#VDV	5.0 WHZ			· · · · ·	(S)

Plot 7-400. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 2A) - Ch. 58)

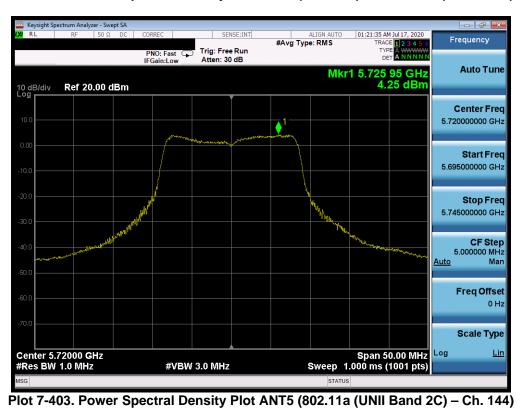


PCTEST Ge Approved by: MEASUREMENT REPORT SAMSUND FCC ID: A3LSMH204V (CERTIFICATION) Quality Manager Provid to be part of 📵 element Test Report S/N: EUT Type: Test Dates: Page 235 of 344 1M2004140062-08.A3L 4/29 - 8/12/2020 Indoor Customer Premises Equipment (CPE) © 2020 PCTEST V 9.0 02/01/2019



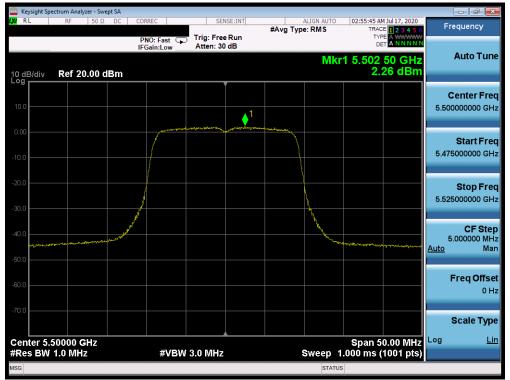




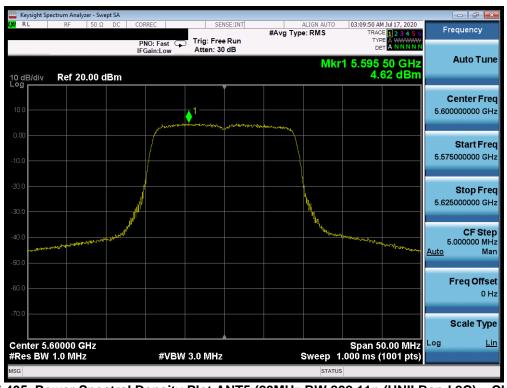


PCTEST Approved by: Ge MEASUREMENT REPORT SAMSUNG FCC ID: A3LSMH204V (CERTIFICATION) **Quality Manager** Protect to be part of S elemen Test Report S/N: EUT Type: Test Dates: Page 236 of 344 1M2004140062-08.A3L 4/29 - 8/12/2020 Indoor Customer Premises Equipment (CPE) © 2020 PCTEST V 9.0 02/01/2019





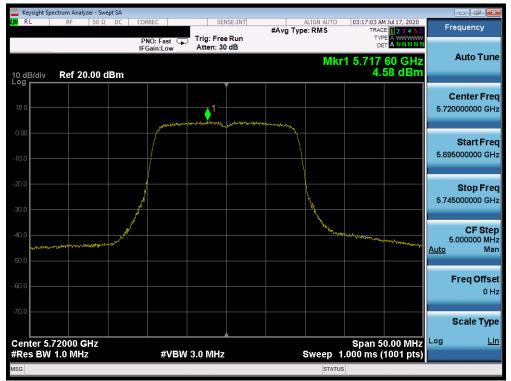
Plot 7-404. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2C) - Ch. 100)



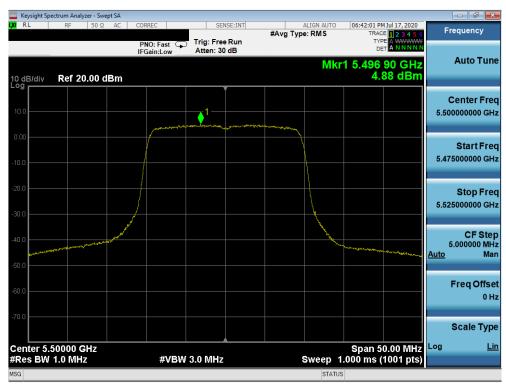
Plot 7-405. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2C) - Ch. 120)

FCC ID: A3LSMH204V	PCTEST Prévai to las part of @ viscance	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Page 237 of 344
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Plot 7-406. Power Spectral Density Plot ANT5 (20MHz BW 802.11n (UNII Band 2C) - Ch. 144)



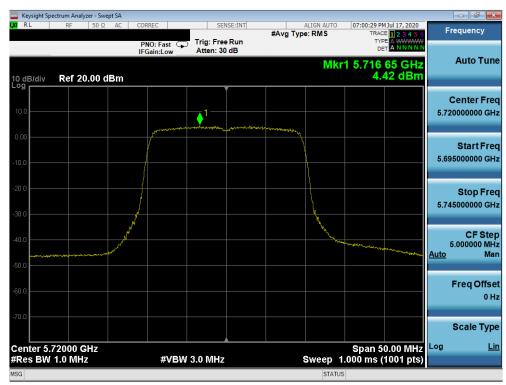
Plot 7-407. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2C) - Ch. 100)

FCC ID: A3LSMH204V	Acut to be part of the windows	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 220 of 244
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	ctrum Analyzer - Swe										
L <mark>XI</mark> RL	RF 50 Ω	AC COF	RREC		ISE:INT	#Avg Typ	ALIGN AUTO		1 Jul 17, 2020 E 1 2 3 4 5 6	F	requency
		PI IFC	NO: Fast 🖵 Gain:Low	Trig: Free Atten: 30			Mki	□ 1 5.596	70 GHz		Auto Tune
10 dB/div	Ref 20.00 c	iBm						4.	02 dBm		
10.0				1							Center Freq 0000000 GHz
			Marine	muniterent	and a second second	month and the second					
-10.0										5.57	Start Freq 5000000 GHz
-20.0											Stop Freq
-30.0										5.62	5000000 GHz
-40.0		- when the second					- The second				CF Step
-50.0		Surver .						and have been a freezed and	montester	<u>Auto</u>	5.000000 MHz Man
-60.0											Freq Offset
											0 Hz
-70.0											Scale Type
	0000 GHz						_	Span 5	0.00 MHz	Log	<u>Lin</u>
#Res BW	1.0 MHz		#VBW	3.0 MHz				1.000 ms (1001 pts)		
MSG							STATU	S			

Plot 7-408. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2C) - Ch. 120)



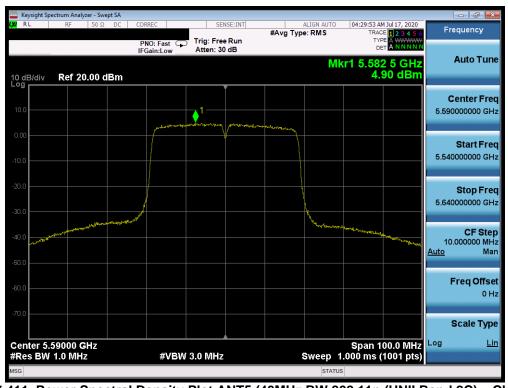
Plot 7-409. Power Spectral Density Plot ANT5 (20MHz BW 802.11ax (UNII Band 2C) - Ch. 120)

FCC ID: A3LSMH204V	PCTEST Protei to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dama 000 at 014	
1M2004140062-08.A3L	4/29 - 8/12/2020	Indoor Customer Premises Equipment (CPE)		Page 239 of 344	
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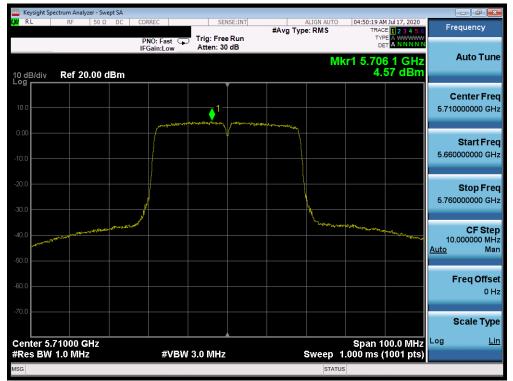
Plot 7-410. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2C) - Ch. 102)



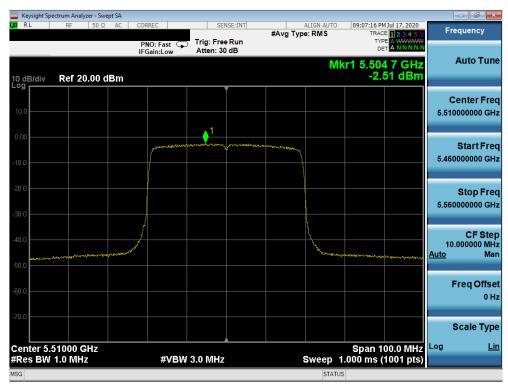
Plot 7-411. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2C) - Ch. 118)

FCC ID: A3LSMH204V	PCTEST Prévai to las part of @ viscance	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 240 of 244
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Plot 7-412. Power Spectral Density Plot ANT5 (40MHz BW 802.11n (UNII Band 2C) - Ch. 142)



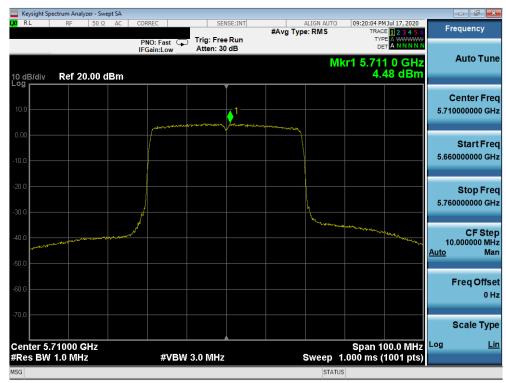
Plot 7-413. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2C) - Ch. 102)

FCC ID: A3LSMH204V	PCTEST Présai to les part of @ viennet	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 244 of 244
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	ctrum Analyzer - Swe										
LXI RL	RF 50 Ω	AC COF	RREC	SEN	ISE:INT	#Avg Ty	ALIGN AUTO		MJul 17, 2020	Frequ	ency
			NO: Fast 🕞 Gain:Low	Trig: Free Atten: 30		• ,.		TYF DE	B 3 GHz	Au	to Tune
10 dB/div Log	Ref 20.00 d	IBm						4.	50 dBm		
209)						Cen	ter Freq
10.0				• •						5.590000	0000 GHz
0.00			morrow	and the second s	morney	musserman					
											art Freq
-10.0										5.540000	000 GHZ
-20.0										St	op Freq
											0000 GHz
-30.0		a mark					And a				
-40.0	and the second and a second and the second	and the second					*********	and a second	manuman		CF Step
-50.0										<u>Auto</u>	Man
-30.0										Ene	
-60.0										Fre	q Offset 0 Hz
-70.0											
-ndit										Sca	ale Type
Center 5.5	INNO GHZ							Snan 1	00.0 MHz	Log	Lin
#Res BW			#VBW	/ 3.0 MHz			Sweep 1	1.000 ms (1001 pts)		
MSG							STATU	S			

Plot 7-414. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2C) - Ch. 118)



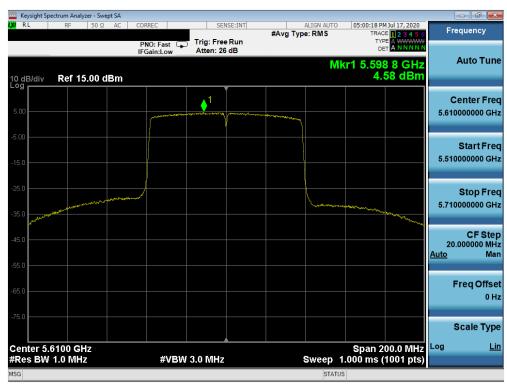
Plot 7-415. Power Spectral Density Plot ANT5 (40MHz BW 802.11ax (UNII Band 2C) - Ch. 142)

FCC ID: A3LSMH204V	Assal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 040 af 044
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	ectrum Analyzer - Swept S	A				
L <mark>XI</mark> RL	RF 50 Ω A	C CORREC	SENSE:INT	ALIGN AUT #Avg Type: RMS	TRACE 1 2 3 4 5 6	Frequency
		PNO: Fast 🕞 IFGain:Low	Trig: Free Run Atten: 26 dB		TYPE A WWWWW DET A NNNN	Auto Turo
10 dB/div Log	Ref 15.00 dBr	n			Mkr1 5.525 4 GHz -7.23 dBm	Auto Tune
5.00			l l			Center Freq 5.53000000 GHz
-5.00			1			
-15.0			(*************************************			Start Freq 5.430000000 GHz
-25.0						
-35.0						Stop Freq 5.63000000 GHz
-45.0						CF Step
-55.0	حيل كالمسمول ويوجون المومون في المرجور المواد	annende		han	ang	20.000000 MHz <u>Auto</u> Man
-65.0						Freq Offset
-75.0						0 Hz
-70.0						Scale Type
	5300 GHz				Span 200.0 MHz	Log <u>Lin</u>
#Res BW	1.0 MHz	#VBW	3.0 MHz		1.000 ms (1001 pts)	
MSG				ST	ATUS	

Plot 7-416. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 2C) - Ch. 106)



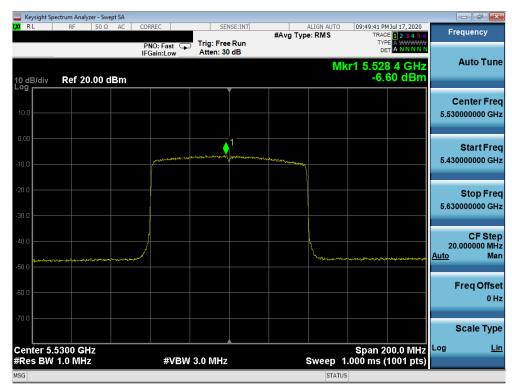
Plot 7-417. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 2C) - Ch. 122)

FCC ID: A3LSMH204V	PCTEST Proved to be part of (windowski	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 242 of 244	
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	ectrum Analyzer - Swep										
L <mark>XI</mark> RL	RF 50 Ω	AC CORF	REC		ISE:INT	#Avg Typ	ALIGN AUTO	TRAC	1 Jul 17, 2020 E 1 2 3 4 5 6	Fre	quency
			O:Fast ⊊ ain:Low	Trig: Free Atten: 26				DE			
10 dB/div Log	Ref 15.00 dl	Bm					MI	kr1 5.68 4.	6 6 GHz 83 dBm		Auto Tune
											enter Freq
5.00			[-Mar - Marson to		and address suspersion				5.690	000000 GHz
-5.00											Start Freq
-15.0										5.590	000000 GHz
-25.0							h				Stop Freq
-35.0	and the second second	and a second						a manufacture and all	man gen more	5.790	000000 GHz
-45.0											CF Step
										20. <u>Auto</u>	000000 MHz Man
-55.0										F	req Offset
-65.0											0 Hz
-75.0										9	Scale Type
Center 5.0				,				Enon 2	00.0 MHz		Lin
#Res BW			#VBW	3.0 MHz			Sweep 1	span 2 1.000 ms (VV V IVII 12		200
MSG							STATU				

Plot 7-418. Power Spectral Density Plot ANT5 (80MHz BW 802.11ac (UNII Band 2C) - Ch. 138)



Plot 7-419. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 2C) - Ch. 106)

FCC ID: A3LSMH204V	PCTEST Présai to les part of @ viennet	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Daga 244 of 244	
1M2004140062-08.A3L		Indoor Customer Premises Equipment (CPE)		Page 244 of 344	
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	ctrum Analyzer - Swe										
L <mark>XI</mark> RL	RF 50 Ω	AC COF	RREC	SEN	ISE:INT	#Avg Typ	ALIGN AUTO e: RMS		4 Jul 17, 2020	Fr	equency
	B-6 00 00 d	IFO	NO: Fast 🕞 Gain:Low	Trig: Free Atten: 30			М	be kr1 5.61	50GHz 66dBm		Auto Tune
10 dB/div	Ref 20.00 d	Bm					1				
10.0					• ¹						Center Freq
0.00			portionen	when we we are a fear of the second	his and a second second	month and					
-10.0										5.51	Start Freq 0000000 GHz
-20.0											Stop Freq
										5.71	0000000 GHz
-30.0	apara and a second and a second and	W Harlen and and and a					young	mpremanym	um and and		CF Step
-40.0										20 <u>Auto</u>	.000000 MHz Man
-50.0											
-60.0										- I	Freq Offset
											0 Hz
-70.0											Scale Type
Center 5.6	0100 GHz							Span 2	00.0 MHz	Log	Lin
#Res BW			#VBW	3.0 MHz			Sweep	1.000 ms (1001 pts)		
MSG							STATU	JS			

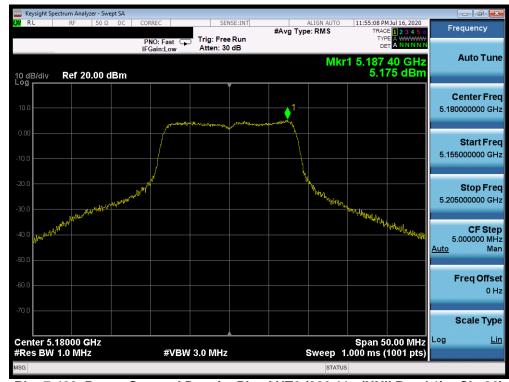
Plot 7-420. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 2C) - Ch. 122)



Plot 7-421. Power Spectral Density Plot ANT5 (80MHz BW 802.11ax (UNII Band 2C) - Ch. 138)

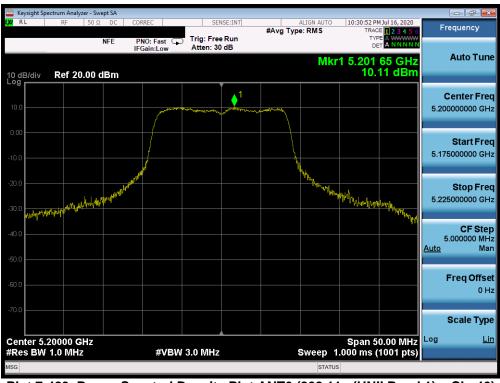
FCC ID: A3LSMH204V	Acut to be part of the windows	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 245 of 244
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Antenna-6 Power Spectral Density Measurements

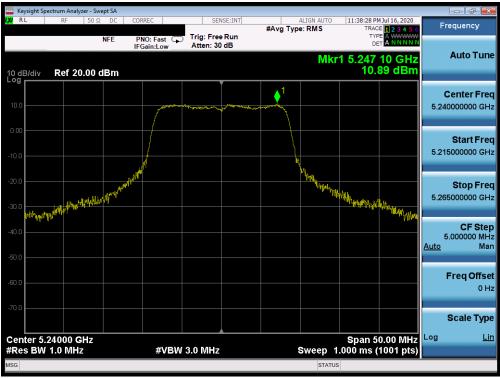




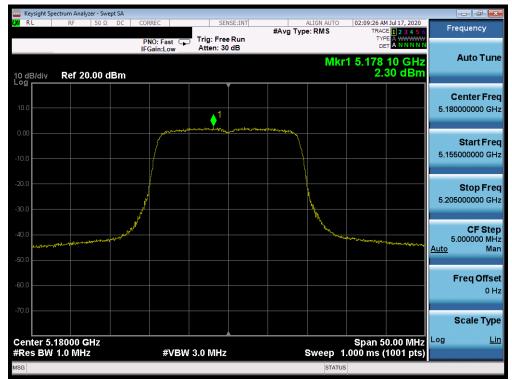
Plot 7-423. Power Spectral Density Plot ANT6 (802.11a (UNII Band 1) - Ch. 40)

FCC ID: A3LSMH204V	Assal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
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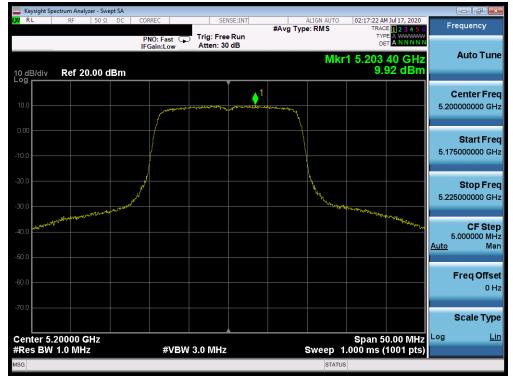
Plot 7-424. Power Spectral Density Plot ANT6 (802.11a (UNII Band 1) - Ch. 48)



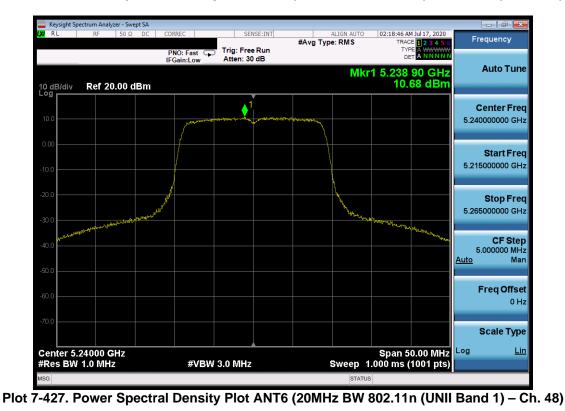
Plot 7-425. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 1) - Ch. 36)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
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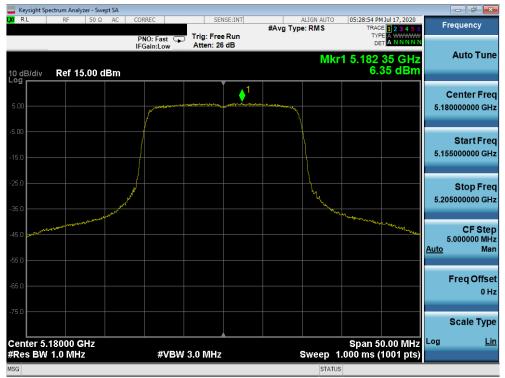


Plot 7-426. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 1) - Ch. 40)

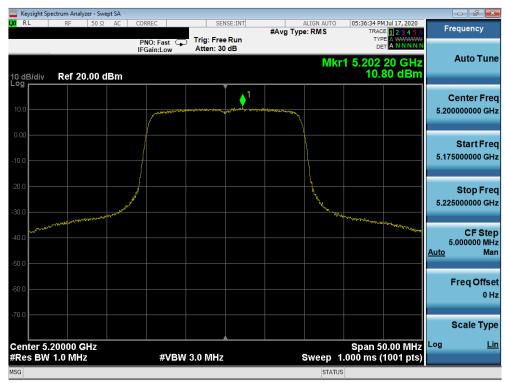


PCTEST Approved by: G MEASUREMENT REPORT SAMSUNG FCC ID: A3LSMH204V (CERTIFICATION) **Quality Manager** Protect to her post of 📵 element Test Report S/N: EUT Type: Test Dates: Page 248 of 344 1M2004140062-08.A3L 4/29 - 8/12/2020 Indoor Customer Premises Equipment (CPE) © 2020 PCTEST V 9.0 02/01/2019





Plot 7-428. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 1) - Ch. 36)



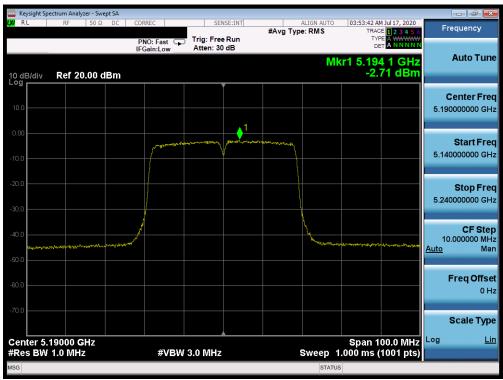
Plot 7-429. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 1) - Ch. 40)

FCC ID: A3LSMH204V	PCTEST Prévai to las part of @ viscance	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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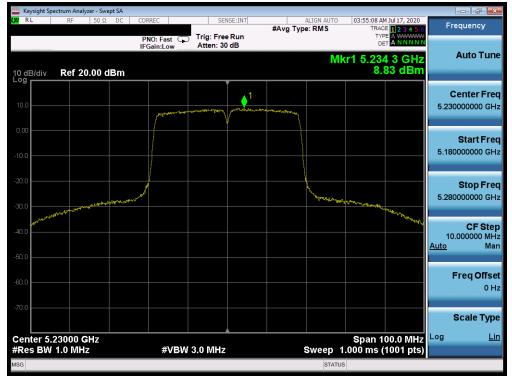
Plot 7-430. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 1) - Ch. 48)



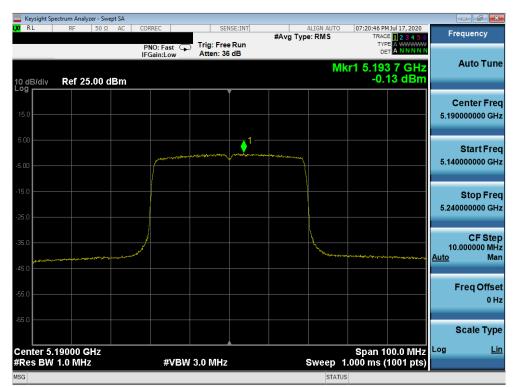
Plot 7-431. Power Spectral Density Plot ANT6 (40MHz BW 802.11n (UNII Band 1) - Ch. 38)

FCC ID: A3LSMH204V	httud to be part of @ element:	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 250 of 244
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Plot 7-432. Power Spectral Density Plot ANT6 (40MHz BW 802.11n (UNII Band 1) – Ch. 46)



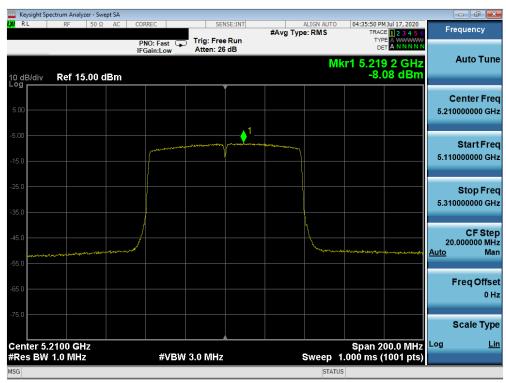
Plot 7-433. Power Spectral Density Plot ANT6 (40MHz BW 802.11ax (UNII Band 1) - Ch. 38)

FCC ID: A3LSMH204V	PCTEST Addu to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dogo 251 of 244
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Plot 7-434. Power Spectral Density Plot ANT6 (40MHz BW 802.11ax (UNII Band 1) - Ch. 46)



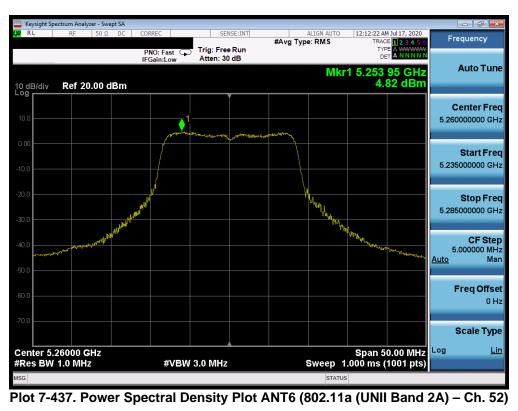
Plot 7-435. Power Spectral Density Plot ANT6 (80MHz BW 802.11ac (UNII Band 1) - Ch. 42)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 050 at 044
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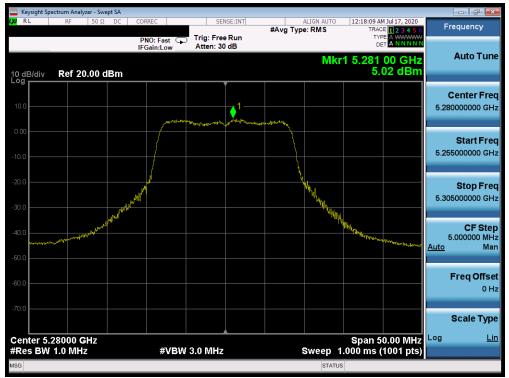
	ectrum Analyzer - Swe									- F	x
LXI RL	RF 50 Ω	AC COF	RREC		ISE:INT	#Avg Ty	ALIGN AUTO	TRAC	4 Jul 17, 2020 E 1 2 3 4 5 6	Frequency	
			NO: Fast 🕞 Gain:Low	Trig: Free Atten: 30			М			Auto Tu	ine
10 dB/div Log	Ref 20.00 c	lBm						-8.	24 dBm		
										Center Fr	req
10.0										5.210000000 G	θΗz
0.00											
				- 1 Martin Trime		nalate et				Start Fr 5.110000000 G	
-10.0			-			a series of constraints of the series of the					
-20.0			-							Stop Fr	req
-30.0										5.310000000 G	Hz
00.0										05.04	
-40.0	المربو وسيعر ومراجع المراجع المراجع المراجع والمراجع والمراجع والمراجع والمراجع والمراجع المراجع والمراجع والمراجم والمراجع و	- many - real					he was a second and a second and a second a se	A Profession and a constraint of the	۰٬۰۰۳	CFSt 20.000000 M <u>Auto</u> N	
-50.0											
-60.0										Freq Offs	set Hz
										0	n 2
-70.0										Scale Ty	pe
Center 5.2	2100 GHz							Snan 2	00.0 MHz	Log	Lin
#Res BW			#VBW	3.0 MHz			Sweep	1.000 ms (1001 pts)		
MSG							STATU	JS			

Plot 7-436. Power Spectral Density Plot ANT6 (80MHz BW 802.11ax (UNII Band 1) - Ch. 42)

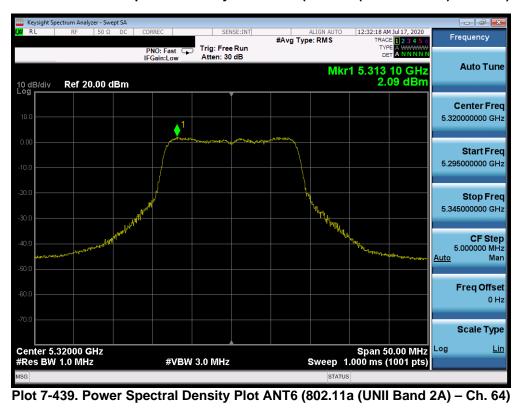


FCC ID: A3LSMH204V	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	MSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dega 252 of 244
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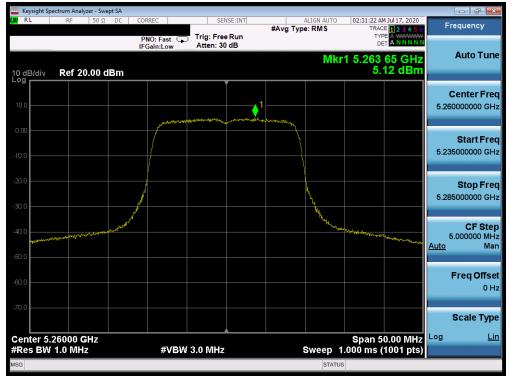






FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 254 of 244
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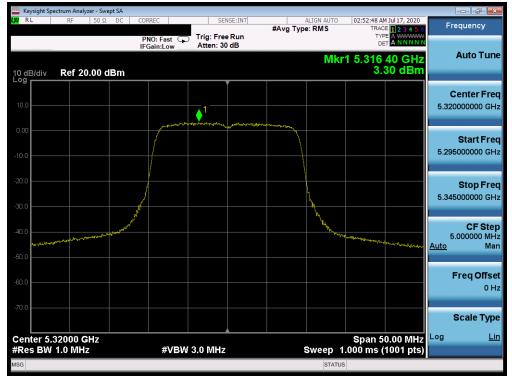
Plot 7-440. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2A) - Ch. 52)



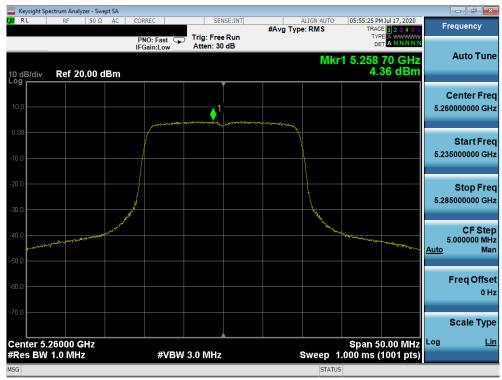
Plot 7-441. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2A) - Ch. 56)

FCC ID: A3LSMH204V	Assal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
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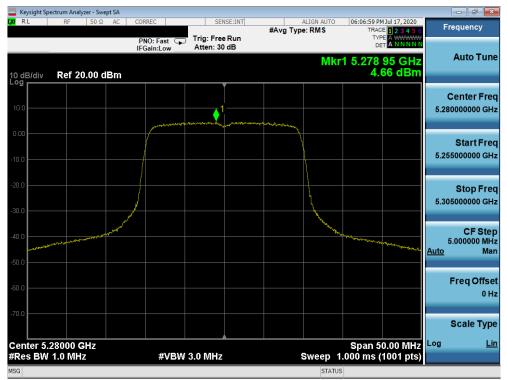
Plot 7-442. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2A) - Ch. 64)



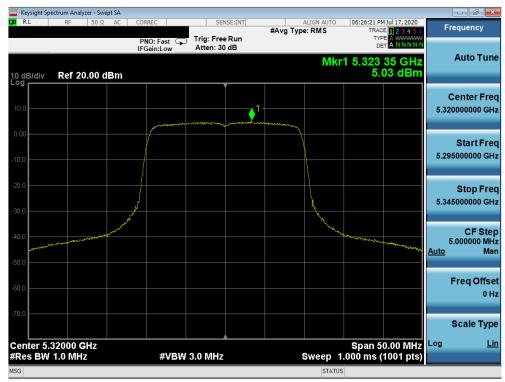
Plot 7-443. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 52)

FCC ID: A3LSMH204V	PCTEST Adeal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 256 of 244
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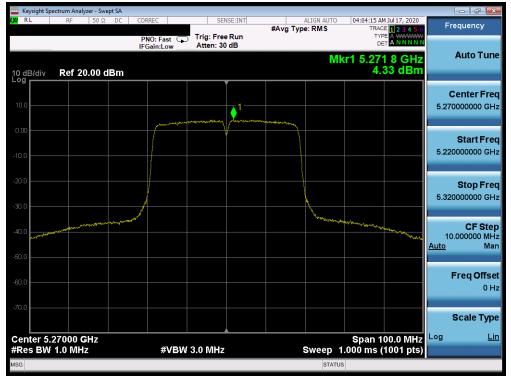
Plot 7-444. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 56)



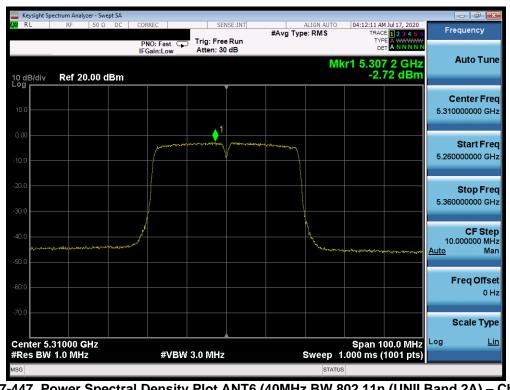
Plot 7-445. Power Spectral Density Plot ANT6 (20MHz BW 802.11ax (UNII Band 2A) - Ch. 64)

FCC ID: A3LSMH204V	Assal to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dama 057 at 044
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Plot 7-446. Power Spectral Density Plot ANT6 (40MHz BW 802.11n (UNII Band 2A) - Ch. 54)



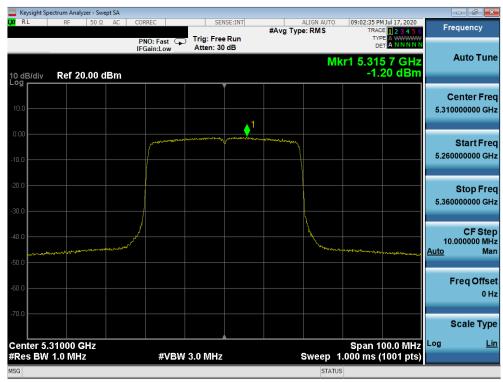
Plot 7-447. Power Spectral Density Plot ANT6 (40MHz BW 802.11n (UNII Band 2A) - Ch. 62)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dama 050 at 044	
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Plot 7-448. Power Spectral Density Plot ANT6 (40MHz BW 802.11ax (UNII Band 2A) - Ch. 54)



Plot 7-449. Power Spectral Density Plot ANT6 (40MHz BW 802.11ax (UNII Band 2A) - Ch. 62)

FCC ID: A3LSMH204V	PCTEST Présai to las part of @ viscand	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 250 of 244
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	ctrum Analyzer - Swe										
LX/RL	RF 50 Ω	AC COR	REC	SEN	ISE:INT	#Avg Typ	ALIGN AUTO e: RMS		I Jul 17, 2020	Fr	equency
		IFG	lO:Fast ⊆ ain:Low	Trig: Free Atten: 26			Mł	TYP DE (r1 5.297			Auto Tune
10 dB/div Log	Ref 15.00 d	lBm		,				-6.5	94 dBm		
5.00											Center Freq 0000000 GHz
-5.00					1						
-15.0				and the second s	- and and and provide the second seco	an unit and a second				5.19	Start Freq 0000000 GHz
-25.0										5.39	Stop Freq
-35.0							L. L			20	CF Step
-55.0		and the constant					hourton	- 	- Angeren ala	<u>Auto</u>	Man
-65.0										I	Freq Offset 0 Hz
-75.0											Scale Type
Center 5.2	2900 GHz							Span 2	00.0 10112	Log	Lin
#Res BW	1.0 MHz		#VBW	3.0 MHz			Sweep 1	.000 ms (1001 pts)		
MSG							STATUS	5			

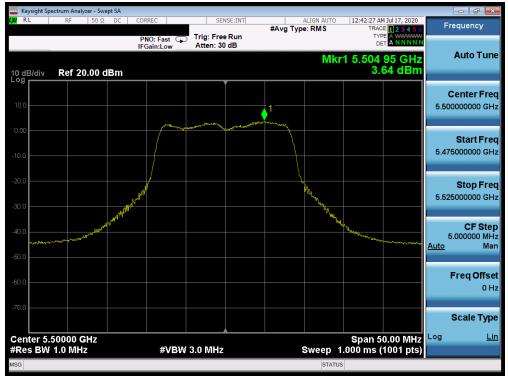
Plot 7-450. Power Spectral Density Plot ANT6 (80MHz BW 802.11ac (UNII Band 2A) - Ch. 58)



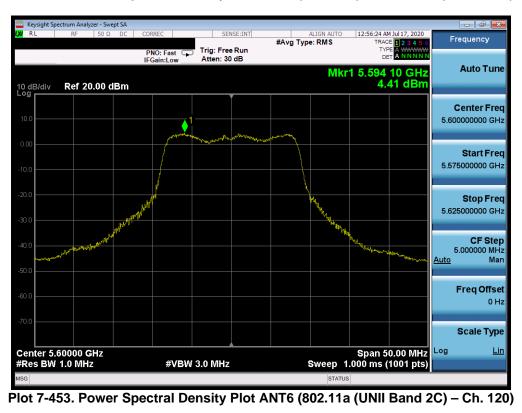
Plot 7-451. Power Spectral Density Plot ANT6 (80MHz BW 802.11ax (UNII Band 2A) - Ch. 58)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager	
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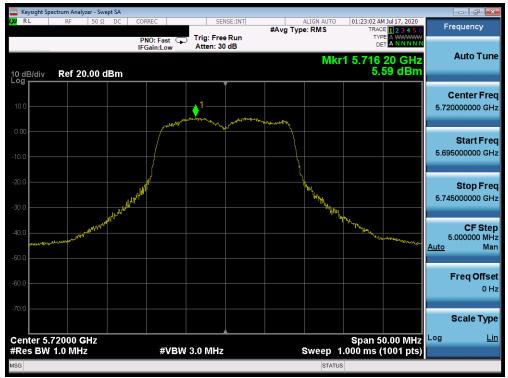




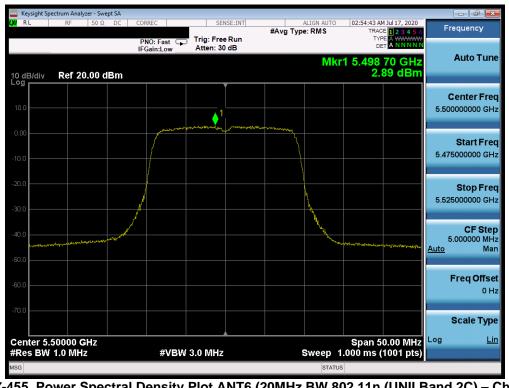


FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
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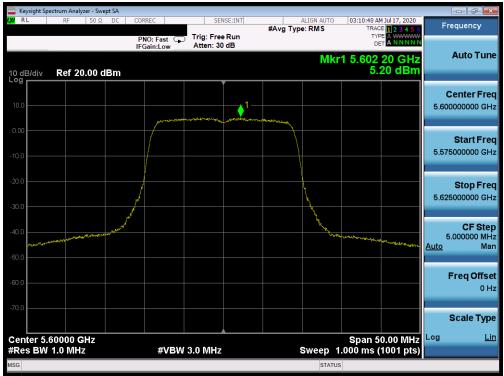




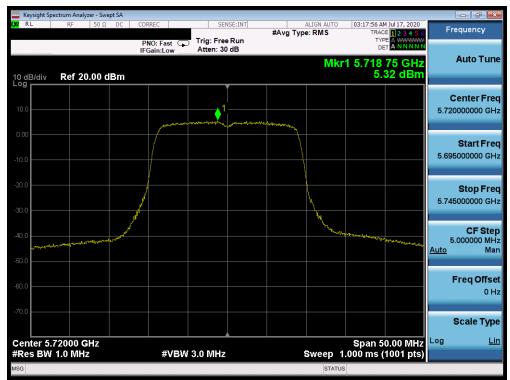
Plot 7-455. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2C) - Ch. 100)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	SAMSUND	Approved by: Quality Manager
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Plot 7-456. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2C) - Ch. 120)



Plot 7-457. Power Spectral Density Plot ANT6 (20MHz BW 802.11n (UNII Band 2C) - Ch. 144)

FCC ID: A3LSMH204V		MEASUREMENT REPORT (CERTIFICATION)	MSUNG	Approved by: Quality Manager
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