

Plot 7-867. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 149)



Plot 7-868. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 149)

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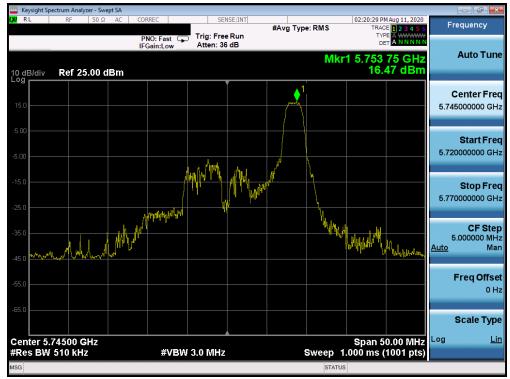
Plot 7-869. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 3) - Ch. 149)



Plot 7-870. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 3) - Ch. 149)

FCC ID: BCGA2072	Proud to be part of @ element	Approved by: Quality Manager	
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Plot 7-871. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 3) - Ch. 149)



Plot 7-872. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 3) - Ch. 149)

FCC ID: BCGA2072	Proud to be part of @ element	Approved by: Quality Manager	
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Plot 7-873. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 157)



Plot 7-874. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 157)

FCC ID: BCGA2072	Proud to be part of @ element	Approved by: Quality Manager	
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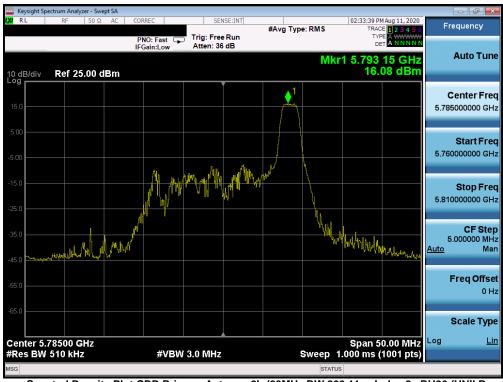
Plot 7-875. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 3) - Ch. 157)



Plot 7-876. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 3) - Ch. 157)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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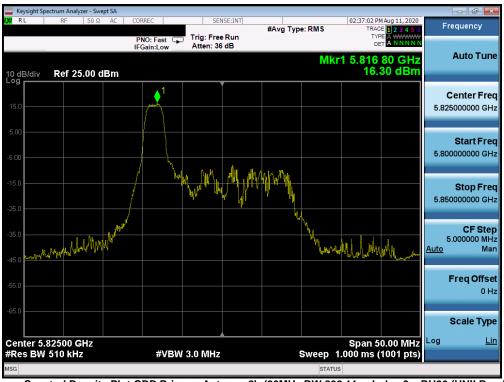
Plot 7-877. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 3) - Ch. 157)



Plot 7-878. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8- RU26 (UNII Band 3) - Ch. 157)

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Plot 7-879. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 165)



Plot 7-880. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 165)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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Plot 7-881. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 3) - Ch. 165)



Plot 7-882. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 3) - Ch. 165)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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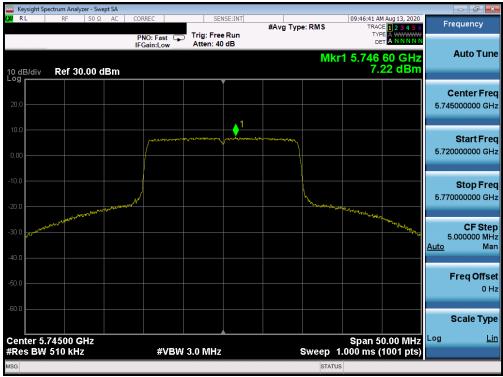
Plot 7-883. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 3) - Ch. 165)



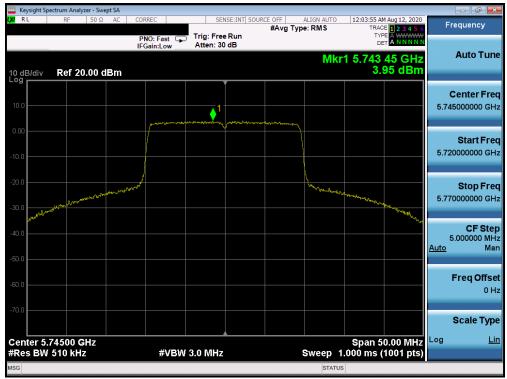
Plot 7-884. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 3) - Ch. 165)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element (CERTIFICATION)		Approved by: Quality Manager
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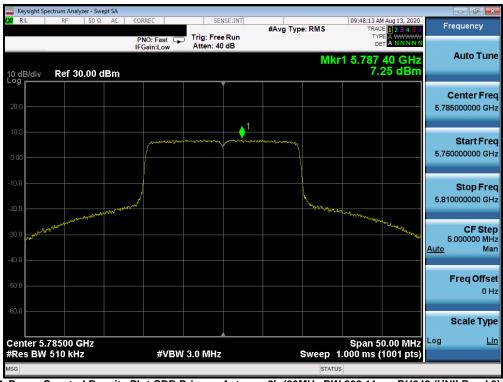
Plot 7-885. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) - Ch. 149)



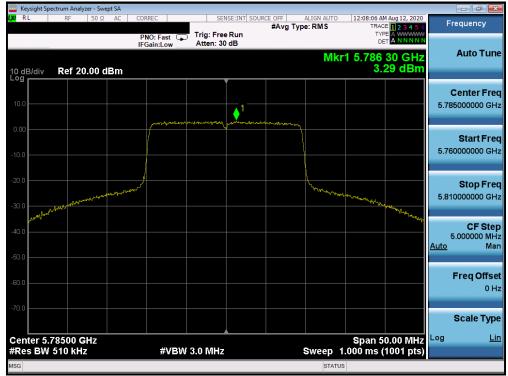
Plot 7-886. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax-RU242 (UNII Band 3) - Ch. 149)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
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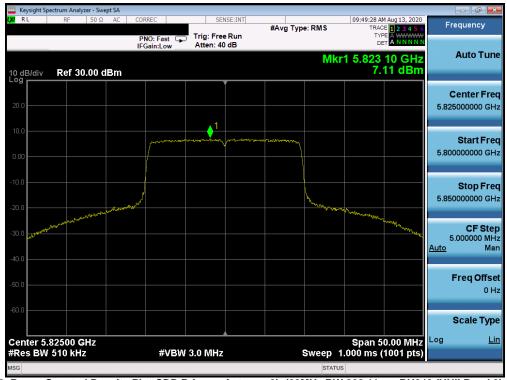
Plot 7-887. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax-RU242 (UNII Band 3) - Ch. 157)



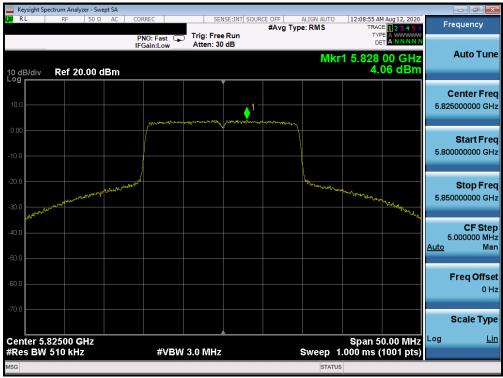
Plot 7-888. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax-RU242 (UNII Band 3) - Ch. 157)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-889. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax-RU242 (UNII Band 3) - Ch. 165)



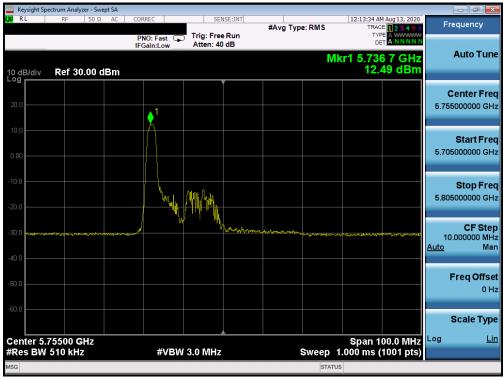
Plot 7-890. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax-RU242 (UNII Band 3) - Ch. 165)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-891. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 151)



Plot 7-892. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 151)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-893. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 3) - Ch. 151)



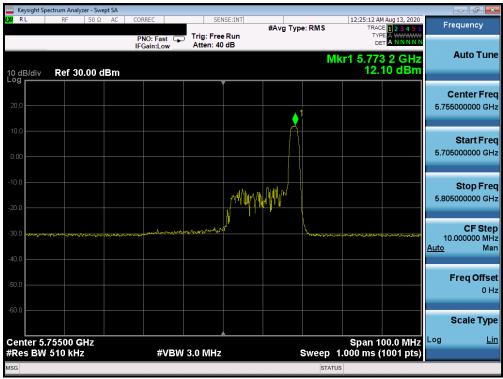
Plot 7-894. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 3) - Ch. 151)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
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Plot 7-895. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 3) - Ch. 151)



Plot 7-896. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 3) - Ch. 151)

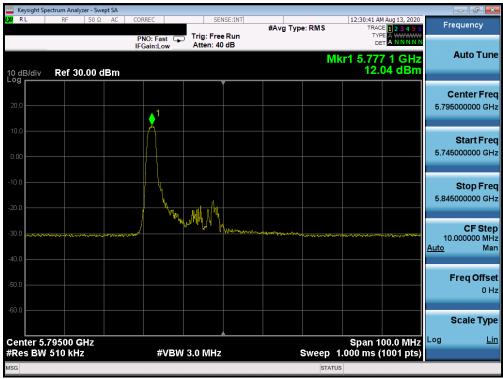
FCC ID: BCGA2072	PCTEST* Proud to be part of @ element (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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Plot 7-897. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 159)



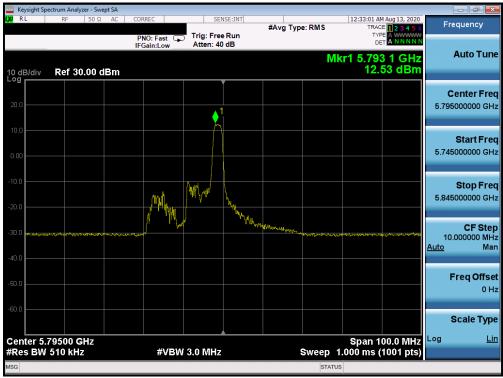
Plot 7-898. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 159)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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Plot 7-899. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 3) - Ch. 159)



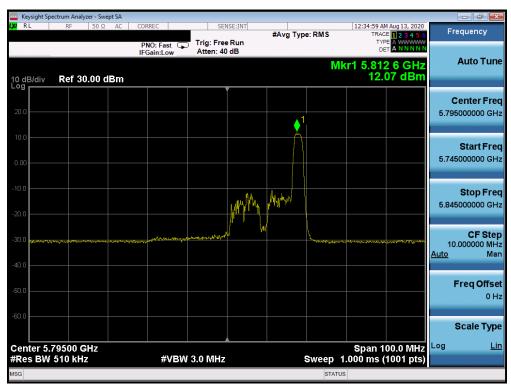
Plot 7-900. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 3) - Ch. 159)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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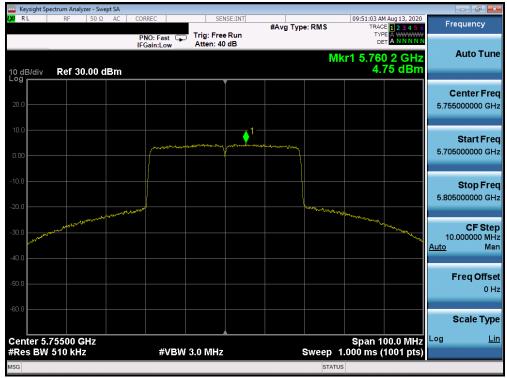
Plot 7-901. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 3) - Ch. 159)



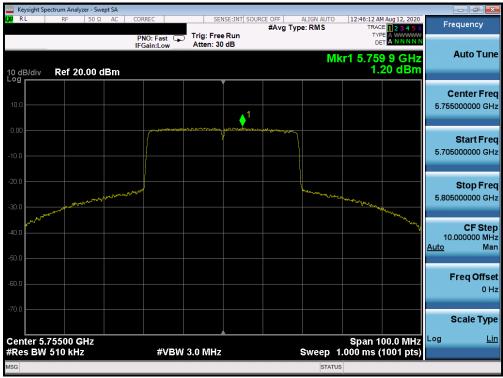
Plot 7-902. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 3) - Ch. 159)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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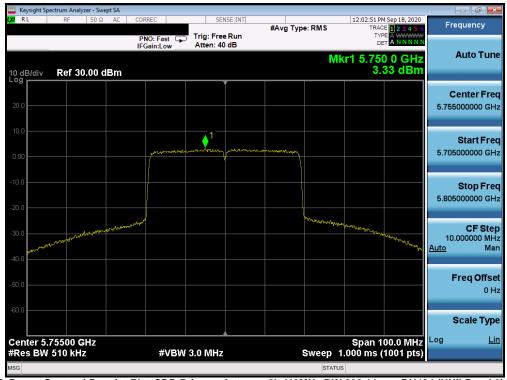
Plot 7-903. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax - RU484 (UNII Band 3) - Ch. 151)



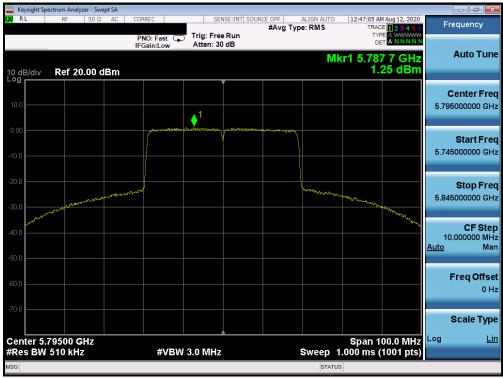
Plot 7-904. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax - RU484 (UNII Band 3) - Ch. 151)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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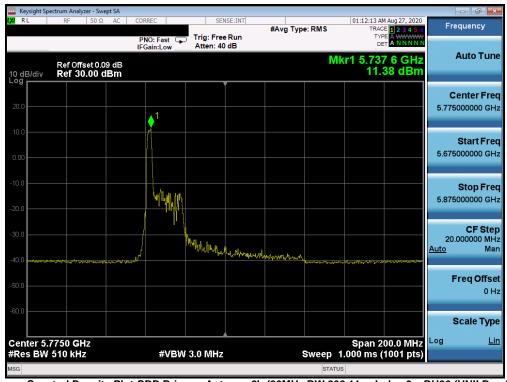
Plot 7-905. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax - RU484 (UNII Band 3) - Ch. 159)



Plot 7-906. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax - RU484 (UNII Band 3) - Ch. 159)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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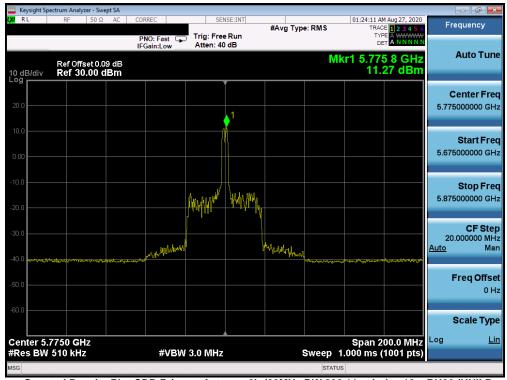
Plot 7-907. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 155)



Plot 7-908. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 0 - RU26 (UNII Band 3) - Ch. 155)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-909. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 18 - RU26 (UNII Band 3) - Ch. 155)



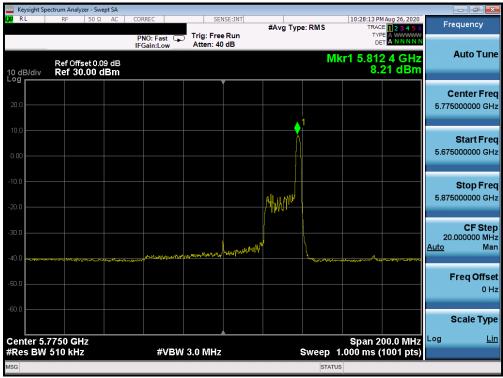
Plot 7-910. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 18 - RU26 (UNII Band 3) - Ch. 155)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-911. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 36 - RU26 (UNII Band 3) - Ch. 155)



Plot 7-912. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 36 - RU26 (UNII Band 3) - Ch. 155)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-913. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax - RU996 (UNII Band 3) - Ch. 155)



Plot 7-914. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax - RU996 (UNII Band 3) - Ch. 155)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
				26	0	135/143.4 (MCS11)	1.82	0.81	4.35	1.42	5.78	10.0	-4.22
	5180	36	ax (20MHz)	26	4	135/143.4 (MCS11)	1.28	0.28	3.82	1.42	5.24	10.0	-4.76
				26	8	135/143.4 (MCS11)	2.06	0.98	4.56	1.42	5.99	10.0	-4.01
			26	0	135/143.4 (MCS11)	1.97	0.74	4.41	1.42	5.83	10.0	-4.17	
	5200	40	ax (20MHz)	26	4	135/143.4 (MCS11)	1.49	0.29	3.94	1.42	5.36	10.0	-4.64
				26	8	135/143.4 (MCS11)	2.22	0.85	4.60	1.42	6.02	10.0	-3.98
	5240 48		26	0	135/143.4 (MCS11)	2.44	0.68	4.66	1.42	6.08	10.0	-3.92	
		48	ax (20MHz)	26	4	135/143.4 (MCS11)	1.67	0.15	3.99	1.42	5.41	10.0	-4.59
Band 1				26	8	135/143.4 (MCS11)	2.20	0.74	4.54	1.42	5.96	10.0	-4.04
Bar				26	0	271/286.8 (MCS11)	1.54	0.50	4.06	1.42	5.48	10.0	-4.52
	5190	38	ax (40MHz)	26	8	271/286.8 (MCS11)	2.84	1.56	5.26	1.42	6.68	10.0	-3.32
				26	17	271/286.8 (MCS11)	1.87	0.67	4.32	1.42	5.74	10.0	-4.26
				26	0	271/286.8 (MCS11)	2.14	0.30	4.33	1.42	5.75	10.0	-4.25
	5230	46	ax (40MHz)	26	8	271/286.8 (MCS11)	3.67	1.16	5.60	1.42	7.03	10.0	-2.97
				26	17	271/286.8 (MCS11)	2.17	0.33	4.36	1.42	5.78	10.0	-4.22
				26	0	567/600.5 (MCS11)	0.75	-0.70	3.10	1.42	4.52	10.0	-5.48
	5210	42	ax (80MHz)	26	18	567/600.5 (MCS11)	0.06	-0.86	2.63	1.42	4.06	10.0	-5.94
				26	36	567/600.5 (MCS11)	1.19	-0.74	3.34	1.42	4.76	10.0	-5.24

Table 7-126. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM (RU26)

		Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]		ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
		5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	1.63	-1.00	3.52	1.42	4.94	10.0	-5.06
		5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	1.84	-0.65	3.78	1.42	5.20	10.0	-4.80
	<u>5</u>	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	1.78	-1.08	3.59	1.42	5.01	10.0	-4.99
	Band	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.52	-5.17	0.04	1.42	1.46	10.0	-8.54
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	1.45	-1.20	3.33	1.42	4.76	10.0	-5.24	
		5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.61	-7.45	-2.79	1.42	-1.37	10.0	-11.37

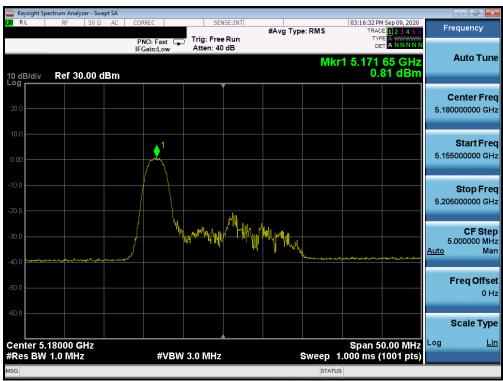
Table 7-127. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

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Plot 7-915. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 36)



Plot 7-916. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dono EEO of OEO
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 553 of 958





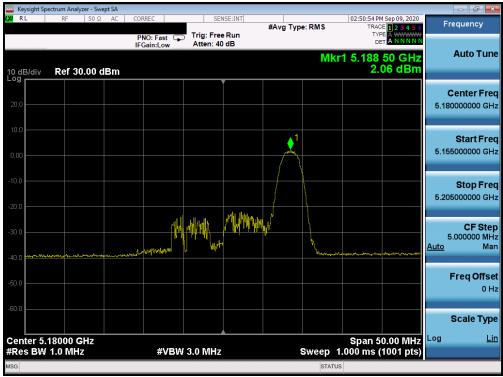
Plot 7-917. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 36)



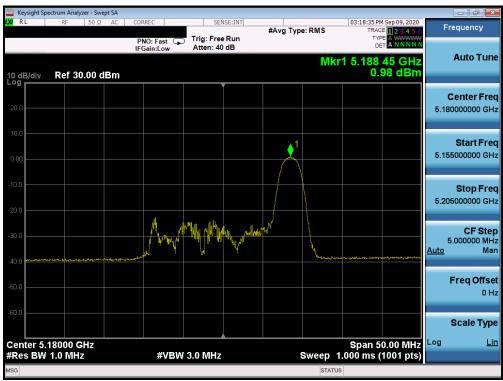
Plot 7-918. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Dags 554 of 050			
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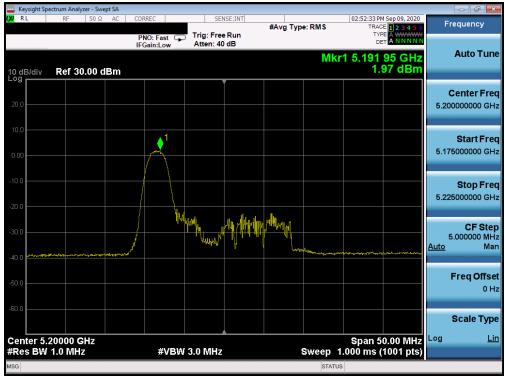
Plot 7-919. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 36)



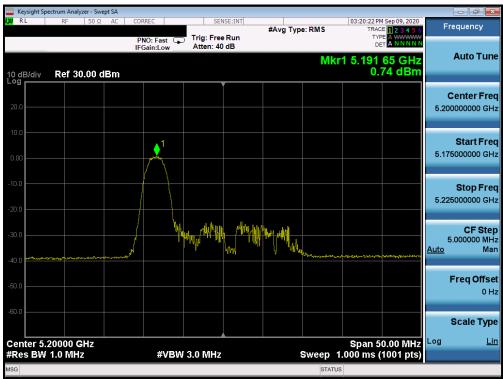
Plot 7-920. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Dage FFF of OFO			
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 555 of 958			
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Plot 7-921. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 40)



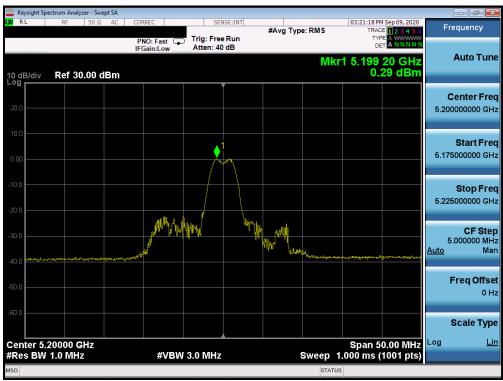
Plot 7-922. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo EEG of DEQ
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 556 of 958
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Plot 7-923. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 40)



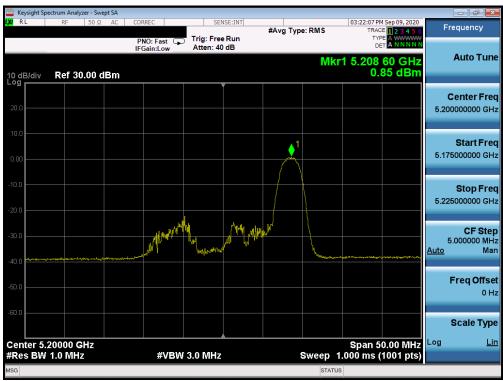
Plot 7-924. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Dogo FEZ of OEO			
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 557 of 958			
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Plot 7-925. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) - Ch. 40)



Plot 7-926. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 558 of 958
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Fage 556 01 956
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Plot 7-927. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 48)



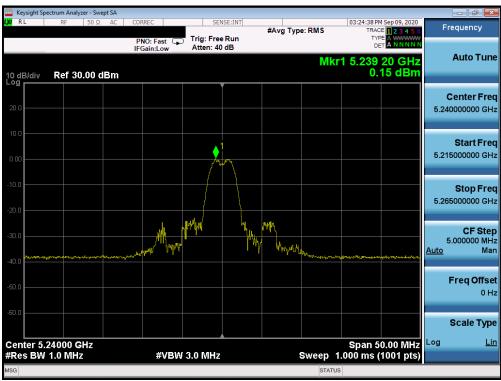
Plot 7-928. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Dage FEO of OFO			
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 559 of 958			
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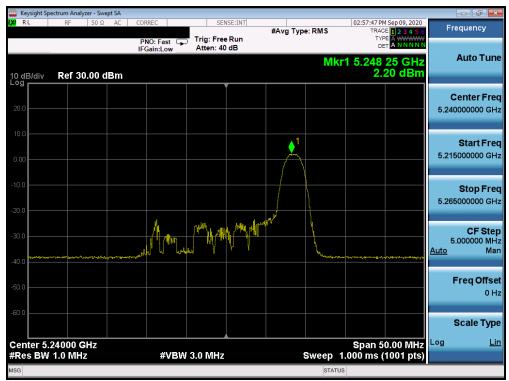
Plot 7-929. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 48)



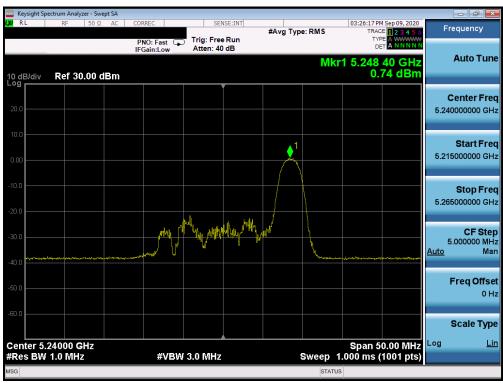
Plot 7-930. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Daga 560 of 050			
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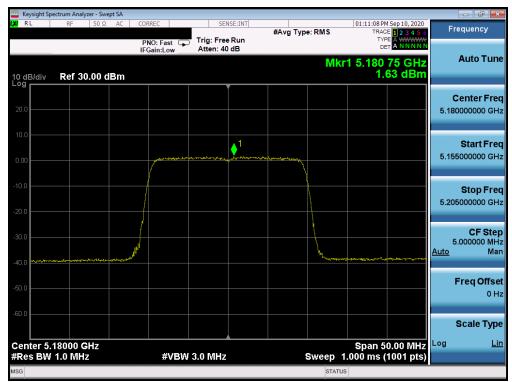
Plot 7-931. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 48)



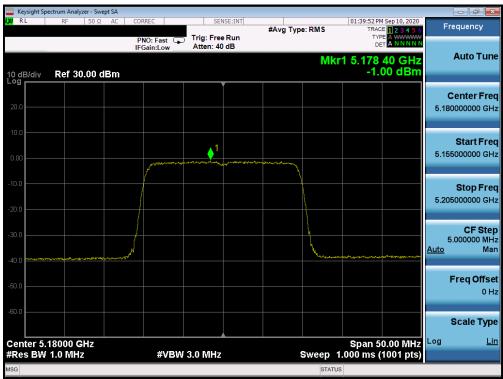
Plot 7-932. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager			
Test Report S/N:	Test Dates:	EUT Type:	Dags 504 of 050			
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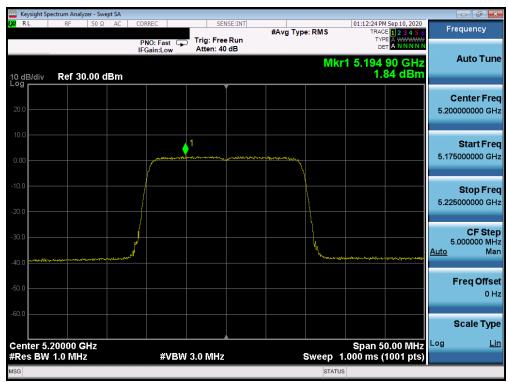
Plot 7-933. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 36)



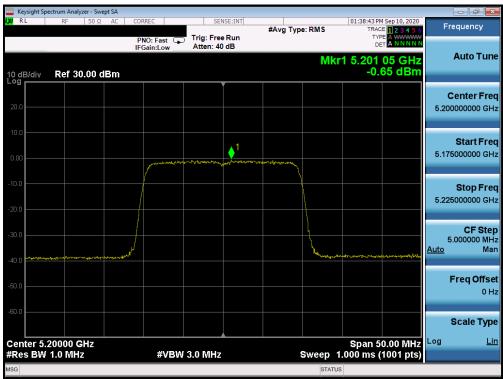
Plot 7-934. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2072	PCTEST* Record to be part of @ element (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 562 of 958
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Plot 7-935. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 40)

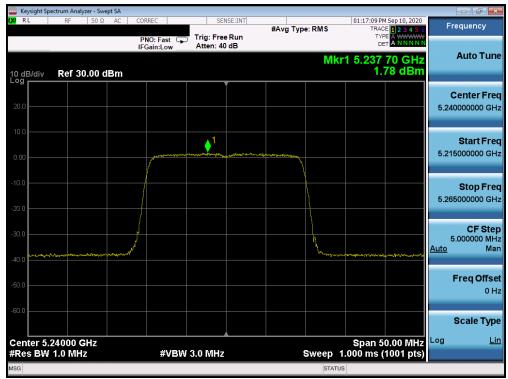


Plot 7-936. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 40)

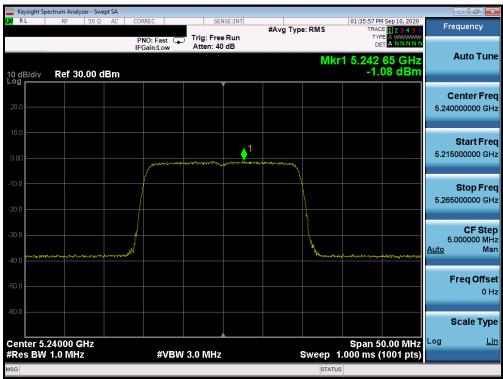
FCC ID: BCGA2072	PCTEST* Proud to be part of @ element (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 562 of 059
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Plot 7-937. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 48)

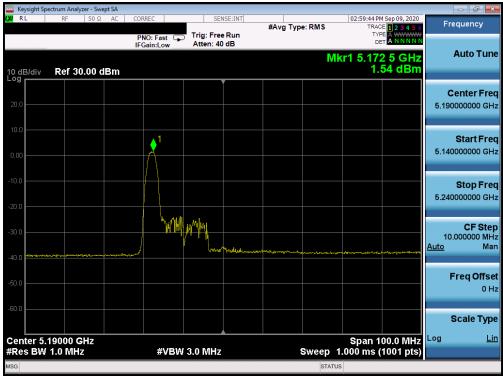


Plot 7-938. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax-RU242 (UNII Band 1) - Ch. 48)

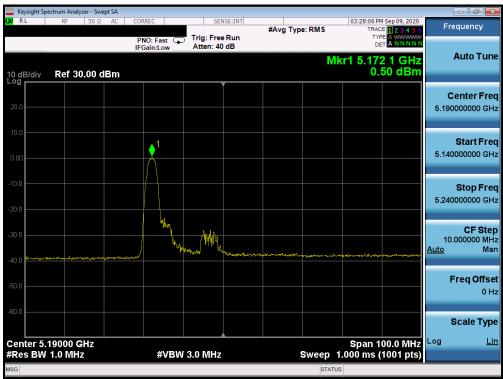
FCC ID: BCGA2072	PCTEST* Proud to be part of @ element (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 564 of 958
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Plot 7-939. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 38)



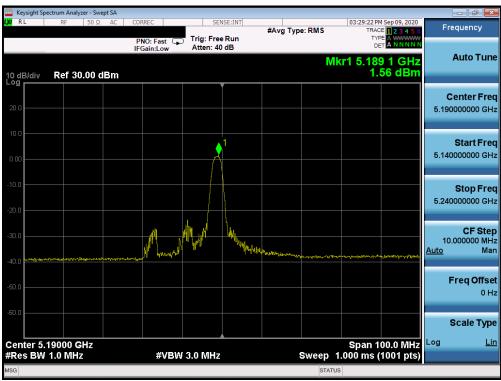
Plot 7-940. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 38)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage FCF of OFO
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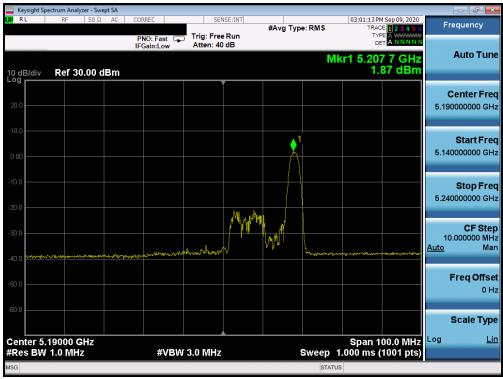
Plot 7-941. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 38)



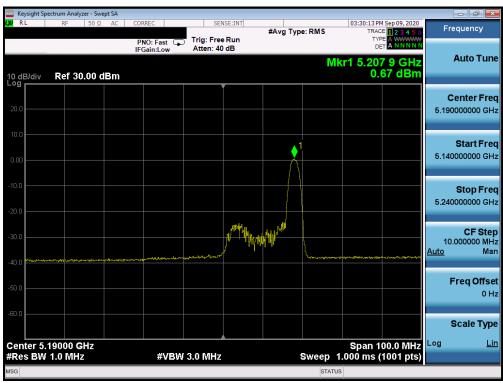
Plot 7-942. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 38)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 500 of 050
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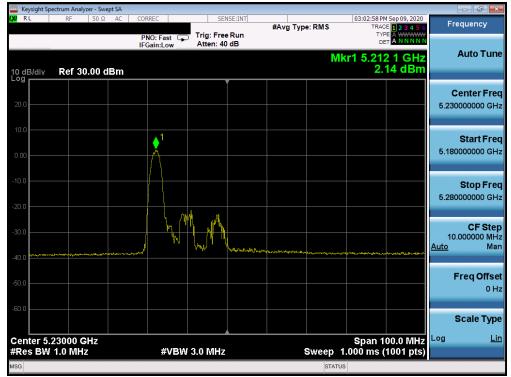
Plot 7-943. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 1) - Ch. 38)



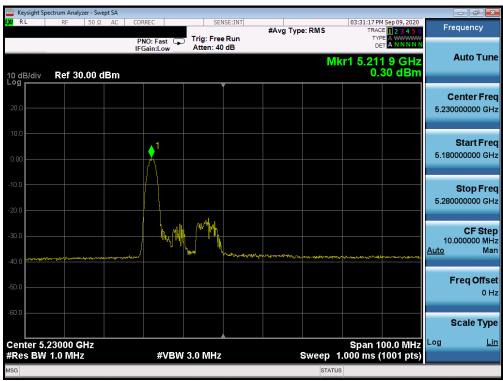
Plot 7-944. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 1) - Ch. 38)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 567 of 050
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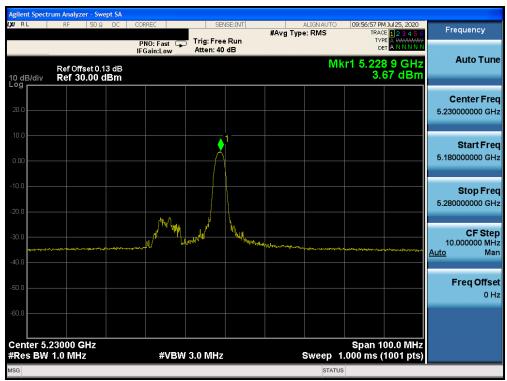
Plot 7-945. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 46)



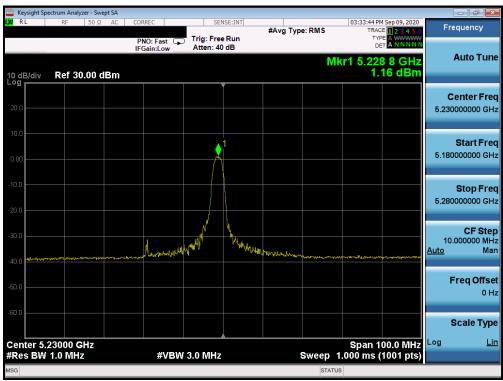
Plot 7-946. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 46)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 500 of 050
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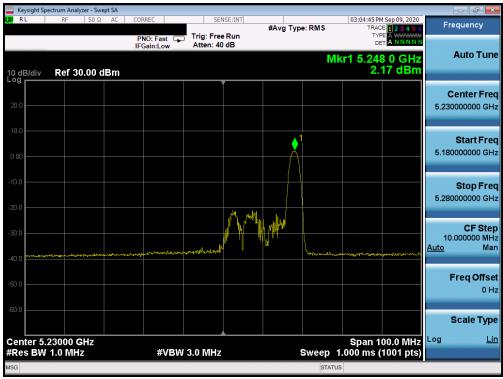
Plot 7-947. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 46)



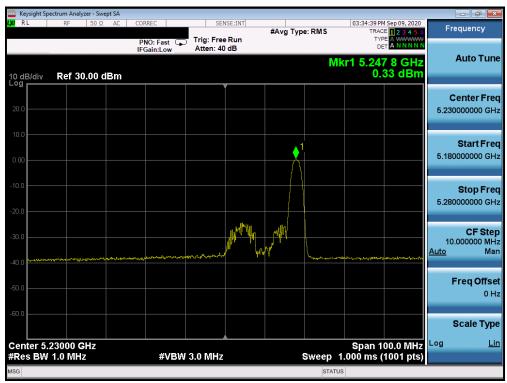
Plot 7-948. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 46)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 569 of 958
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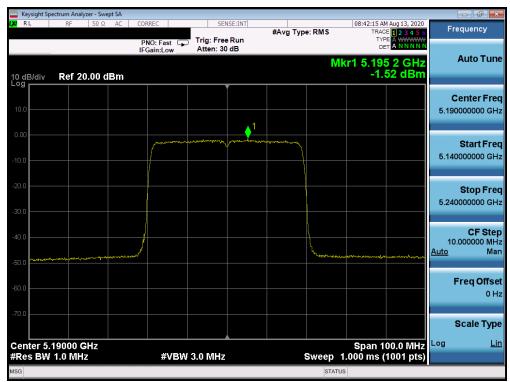
Plot 7-949. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 1) - Ch. 46)



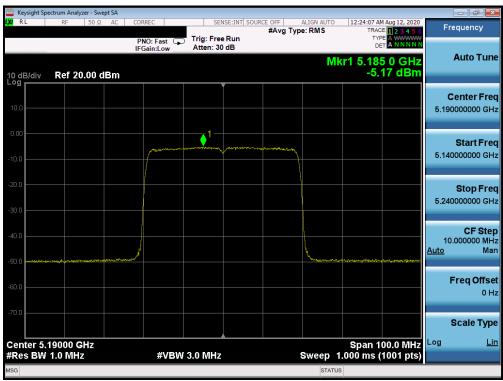
Plot 7-950. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 17 - RU26 (UNII Band 1) - Ch. 46)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	D 570 -4 050
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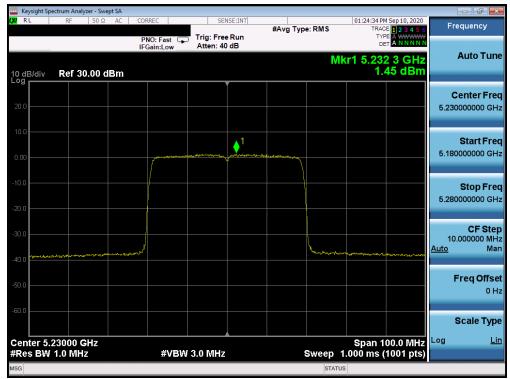
Plot 7-951. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax - RU484 (UNII Band 1) - Ch. 38)



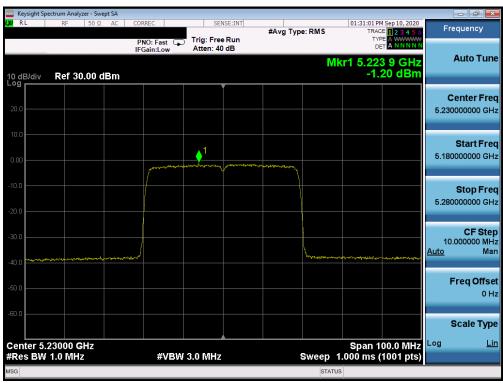
Plot 7-952. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax - RU484 (UNII Band 1) - Ch. 38)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-953. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax - RU484 (UNII Band 1) - Ch. 46)



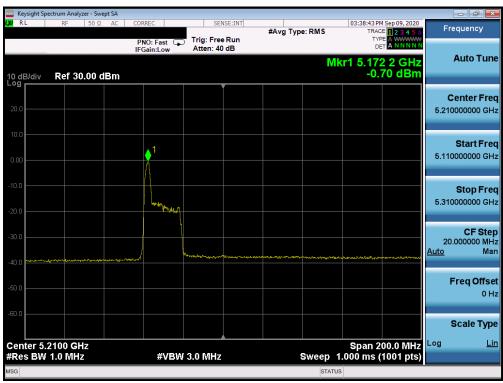
Plot 7-954. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax - RU484 (UNII Band 1) - Ch. 46)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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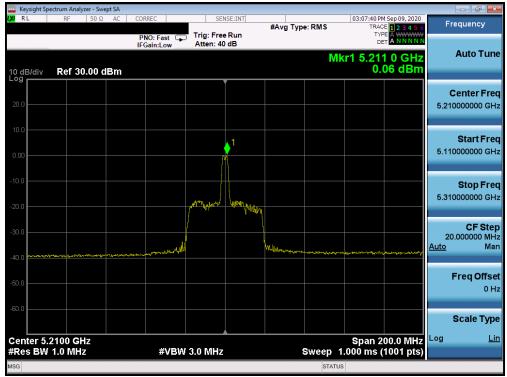
Plot 7-955. ISED Power Spectral Density Plot CDD Antenna 2b (80MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 42)



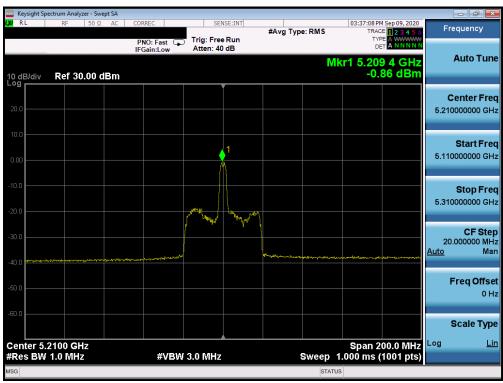
Plot 7-956. ISED Power Spectral Density Plot CDD Antenna 2a (80MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 42)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-957. ISED Power Spectral Density Plot CDD Antenna 2b (80MHz BW 802.11ax Index 18 - RU26 (UNII Band 1) - Ch. 42)



Plot 7-958. ISED Power Spectral Density Plot CDD Antenna 2a (80MHz BW 802.11ax Index 18 - RU26 (UNII Band 1) - Ch. 42)

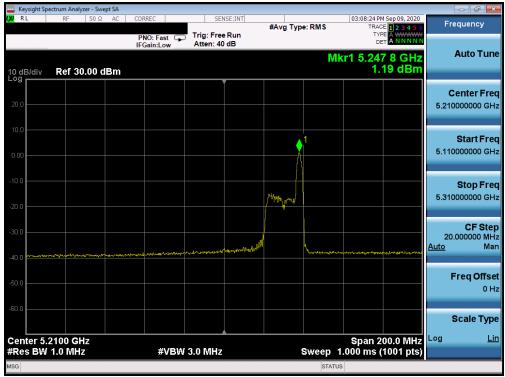
FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 574 of 059
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			11.12.2.2.12.2.2.2

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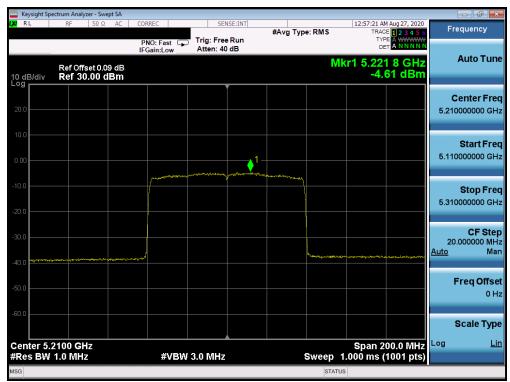
Plot 7-959. ISED Power Spectral Density Plot CDD Antenna 2b (80MHz BW 802.11ax Index 36 - RU26 (UNII Band 1) - Ch. 42)



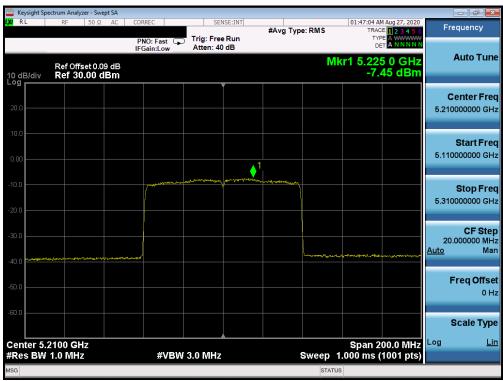
Plot 7-960. ISED Power Spectral Density Plot CDD Antenna 2a (80MHz BW 802.11ax Index 36 - RU26 (UNII Band 1) - Ch. 42)

FCC ID: BCGA2072	PCTEST* Proud to be part of referented (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 575 of 059
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Plot 7-961. ISED Power Spectral Density Plot CDD Antenna 2b (80MHz BW 802.11ax - RU996 (UNII Band 1) - Ch. 42)



Plot 7-962. ISED Power Spectral Density Plot CDD Antenna 2a (80MHz BW 802.11ax - RU996 (UNII Band 1) - Ch. 42)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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			11.12.2.2.12.2.2.2



## **Summed CDD/SDM Diversity Power Spectral Density Measurements**

		Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
					26	0	135/143.4 (MCS11)	6.96	7.25	10.12	11.00	-0.88
		5180	36	ax (20MHz)	26	4	135/143.4 (MCS11)	6.49	6.98	9.75	11.00	-1.25
					26	8	135/143.4 (MCS11)	6.03	6.33	9.19	11.00	-1.81
					26	0	135/143.4 (MCS11)	6.09	6.07	9.09	11.00	-1.91
		5200	40	ax (20MHz)	26	4	135/143.4 (MCS11)	6.79	6.95	9.88	11.00	-1.12
					26	8	135/143.4 (MCS11)	6.30	6.46	9.39	11.00	-1.61
					26	0	135/143.4 (MCS11)	6.36	6.43	9.41	11.00	-1.59
		5240	48	ax (20MHz)	26	4	135/143.4 (MCS11)	6.67	6.73	9.71	11.00	-1.29
	-				26	8	135/143.4 (MCS11)	6.27	6.54	9.42	11.00	-1.58
	Band				26	0	271/286.8 (MCS11)	5.63	5.99	8.82	11.00	-2.18
	_	5190	38	ax (40MHz)	26	8	271/286.8 (MCS11)	6.51	6.81	9.67	11.00	-1.33
				(	26	17	271/286.8 (MCS11)	5.81	6.21	9.02	11.00	-1.98
					26	0	271/286.8 (MCS11)			8.45		-2.55
		5000	40	(401 #11 )			` ′	5.20	5.67		11.00	
		5230	46	ax (40MHz)	26	8	271/286.8 (MCS11)	6.19	6.94	9.59	11.00	-1.41
					26	17	271/286.8 (MCS11)	5.80	6.25	9.04	11.00	-1.96
					26	0	567/600.5 (MCS11)	5.55	5.56	8.57	11.00	-2.43
		5210	42	ax (80MHz)	26	18	567/600.5 (MCS11)	5.23	5.44	8.35	11.00	-2.65
					26	36	567/600.5 (MCS11)	5.48	5.75	8.63	11.00	-2.37
					26	0	135/143.4 (MCS11)	5.95	6.41	9.20	11.00	-1.80
	5A	5260 52	52	ax (20MHz)	26	4	135/143.4 (MCS11)	5.40	6.35	8.91	11.00	-2.09
					26	8	135/143.4 (MCS11)	6.05	6.72	9.41	11.00	-1.59
					26	0	135/143.4 (MCS11)	6.16	6.11	9.15	11.00	-1.85
		5280 56	ax (20MHz)	26	4	135/143.4 (MCS11)	6.81	7.06	9.95	11.00	-1.05	
			0200	30 ax (2011112)	26	8	135/143.4 (MCS11)	6.33	6.96	9.67	11.00	-1.33
					26	0	135/143.4 (MCS11)	7.28	7.07	10.19	11.00	-0.81
		5320 64	4 ax (20MHz)	26	4	135/143.4 (MCS11)	6.75	7.10	9.94	11.00	-1.06	
	Band 2A	5520	3320 04	ax (201VII 12)				6.75	6.82	9.71		
					26	8	135/143.4 (MCS11)				11.00	-1.29
		5270 54		26	0	271/286.8 (MCS11)	5.60	6.00	8.81	11.00	-2.19	
			ax (40MHz)	26	8	271/286.8 (MCS11)	6.70	7.51	10.13	11.00	-0.87	
				26	17	271/286.8 (MCS11)	5.98	6.56	9.29	11.00	-1.71	
				26	0	271/286.8 (MCS11)	6.23	5.54	8.91	11.00	-2.09	
		5310	5310 62 ax (40N	ax (40MHz)	26	8	271/286.8 (MCS11)	6.77	6.43	9.61	11.00	-1.39
					26	17	271/286.8 (MCS11)	6.67	5.76	9.25	11.00	-1.75
	-			58 ax (80MHz)	26	0	567/600.5 (MCS11)	5.72	5.32	8.53	11.00	-2.47
		5290	58		26	18	567/600.5 (MCS11)	5.17	4.92	8.06	11.00	-2.94
					26	36	567/600.5 (MCS11)	6.23	5.13	8.73	11.00	-2.27
					26	0	135/143.4 (MCS11)	7.20	6.61	9.93	11.00	-1.07
		5500	100	100 ax (20MHz)	26	4	135/143.4 (MCS11)	6.67	6.90	9.80	11.00	-1.20
					26	8	135/143.4 (MCS11)	6.85	7.11	9.99	11.00	-1.01
				26	0	135/143.4 (MCS11)	6.25	5.91	9.09	11.00	-1.91	
		5580	116	ax (20MHz)	26	4	135/143.4 (MCS11)	5.72	5.36	8.55	11.00	-2.45
		3300	580 116 ax (2	ax (20IVII I2)	26	8		6.37	6.02	9.21	11.00	-1.79
							135/143.4 (MCS11)					
				,	26	0	135/143.4 (MCS11)	6.21	5.66	8.95	11.00	-2.05
		5720	144	ax (20MHz)	26	4	135/143.4 (MCS11)	6.84	6.84	9.85	11.00	-1.15
					26	8	135/143.4 (MCS11)	6.27	6.23	9.26	11.00	-1.74
					26	0	271/286.8 (MCS11)	6.89	6.50	9.71	11.00	-1.29
	O	5510	102	ax (40MHz)	26	8	271/286.8 (MCS11)	6.31	6.74	9.54	11.00	-1.46
	Band 2C				26	17	271/286.8 (MCS11)	5.92	5.92	8.93	11.00	-2.07
	Ban				26	0	271/286.8 (MCS11)	6.97	6.23	9.63	11.00	-1.37
		5550	110	ax (40MHz)	26	8	271/286.8 (MCS11)	6.80	6.24	9.54	11.00	-1.46
					26	17	271/286.8 (MCS11)	6.49	5.64	9.10	11.00	-1.90
					26	0	271/286.8 (MCS11)	7.18	6.77	9.99	11.00	-1.01
		5710	142	ax (40MHz)	26	8	271/286.8 (MCS11)	6.98	6.41	9.71	11.00	-1.29
					26	17	271/286.8 (MCS11)	6.42	6.05	9.25	11.00	-1.75
					26	0	567/600.5 (MCS11)	5.81	5.54	8.69	11.00	-2.31
		5530	106	ax (80MHz)	26	18	567/600.5 (MCS11)	5.36	5.22	8.30	11.00	-2.70
		5550	130	ax (ooivii iz)	26	36	567/600.5 (MCS11)	5.54	5.78	8.67	11.00	-2.70
			4	(05	26	0	567/600.5 (MCS11)	5.90	5.17	8.56	11.00	-2.44
Г		5690	138	ax (80MHz)	26	18	567/600.5 (MCS11)	5.86	5.00	8.46	11.00	-2.54
					26	36	567/600.5 (MCS11)	5.98	5.38	8.70	11.00	-2.30

Table 7-128. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Diversity (RU26)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 577 of 059
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 577 of 958



	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	3.33	3.66	6.51	11.00	-4.49
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	6.55	6.84	9.71	11.00	-1.29
Band 1	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	6.53	7.41	10.00	11.00	-1.00
Bar	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.52	-1.05	1.73	11.00	-9.27
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	-5.62	-5.73	-2.66	11.00	-13.66
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.61	-4.46	-1.52	11.00	-12.52
	5260	52	ax (20MHz)	242	61	135/143.4 (MCS11)	6.54	7.23	9.91	11.00	-1.09
	5280	56	ax (20MHz)	242	61	135/143.4 (MCS11)	6.41	7.16	9.81	11.00	-1.19
Band 2A	5320	64	ax (20MHz)	242	61	135/143.4 (MCS11)	6.07	5.94	9.02	11.00	-1.98
Ban	5270	54	ax (40MHz)	484	65	271/286.8 (MCS11)	6.54	6.47	9.52	11.00	-1.48
	5310	62	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.54	-0.94	1.78	11.00	-9.22
	5290	58	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.29	-5.51	-2.39	11.00	-13.39
	5500	100	ax (20MHz)	242	61	135/143.4 (MCS11)	4.47	4.86	7.68	11.00	-3.32
	5580	116	ax (20MHz)	242	61	135/143.4 (MCS11)	6.77	6.30	9.55	11.00	-1.45
	5720	144	ax (20MHz)	242	61	135/143.4 (MCS11)	6.49	6.71	9.61	11.00	-1.39
	5510	102	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.92	-1.25	1.44	11.00	-9.56
Band 2C	5550	110	ax (40MHz)	484	65	271/286.8 (MCS11)	3.89	3.29	6.61	11.00	-4.39
Banı	*5590	118	ax (40MHz)	484	65	271/286.8 (MCS11)	4.88	4.85	7.88	11.00	-3.12
	5710	142	ax (40MHz)	484	65	271/286.8 (MCS11)	6.83	6.85	9.85	11.00	-1.15
	5530	106	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.08	-5.29	-2.17	11.00	-13.17
	*5610	122	ax (80MHz)	996	67	567/600.5 (MCS11)	-0.53	-0.79	2.35	11.00	-8.65
	5690	138	ax (80MHz)	996	67	567/600.5 (MCS11)	2.86	2.72	5.80	11.00	-5.20

Table 7-129. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Diversity (Fully-loaded RU)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element (CERTIFICATION)  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 579 of 059
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 578 of 958

<sup>\*</sup>TDWR channel is not supported for ISED (denoted by a \* next to the frequency)





Plot 7-963. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 36)



Plot 7-964. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2072	PCTEST* Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 570 of 059
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 579 of 958
			11.12.2.2.12.2.2.2





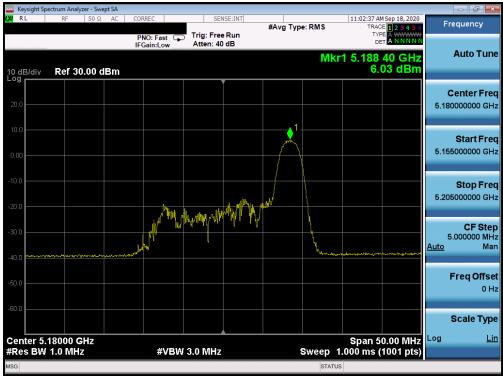
Plot 7-965. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 36)



Plot 7-966. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2072	Proceed to be point of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 580 of 958
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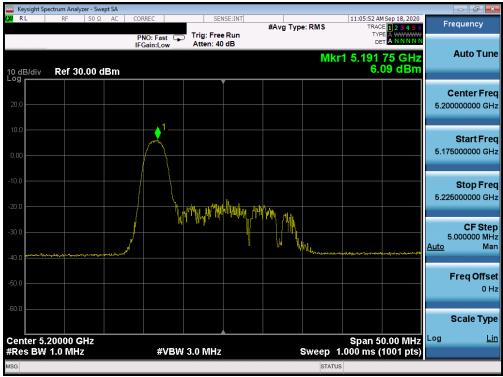
Plot 7-967. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 36)



Plot 7-968. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8 - RU26 (UNII Band 1) - Ch. 36)

FCC ID: BCGA2072	Proud to be part of @ element		
Test Report S/N:	Test Dates:	EUT Type:	Page 581 of 958
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Fage 561 01 956





Plot 7-969. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 40)



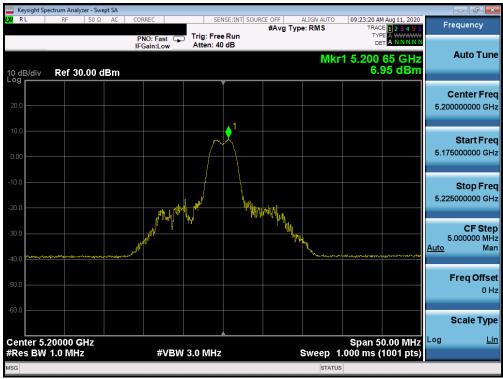
Plot 7-970. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2072	(OFFICION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 582 of 958
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	raye 302 01 938





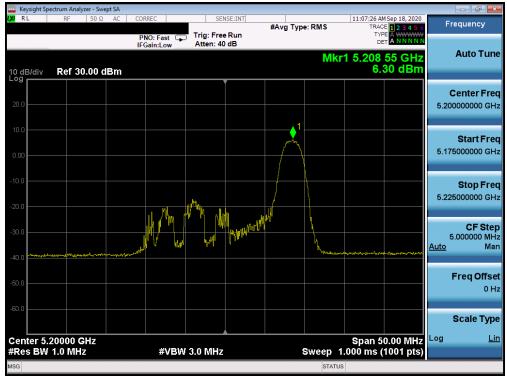
Plot 7-971. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 40)



Plot 7-972. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2072	Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 502 of 050
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Page 583 of 958





Plot 7-973. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) - Ch. 40)



Plot 7-974. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2072	Proud to be part of @ element		
Test Report S/N:	Test Dates:	EUT Type:	Page 584 of 958
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	Fage 564 01 956





Plot 7-975. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 48)



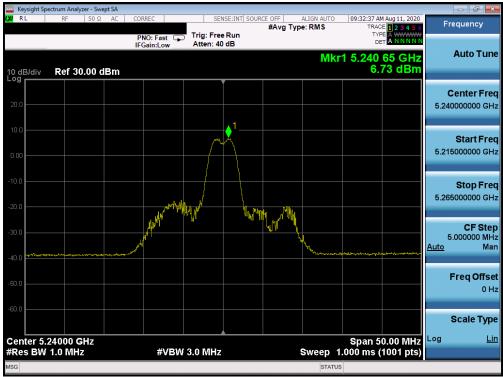
Plot 7-976. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 - RU26 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 585 of 958
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	raye 303 01 938
			11.12.2.2.12.2.2.2





Plot 7-977. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 48)



Plot 7-978. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 - RU26 (UNII Band 1) - Ch. 48)

FCC ID: BCGA2072	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 586 of 958
1C2004270030-13.BCG	07/16/2020 - 09/08/2020	Tablet Device	