

FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 213 of 534

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a 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]
Band 1	5180	36	n (20MHz)	SDM	13/14.4 (MCS8)	2.56	2.81	5.70	1.76	7.46	10.0	-2.54
	5200	40	n (20MHz)	SDM	13/14.4 (MCS8)	2.57	2.38	5.49	1.76	7.25	10.0	-2.75
	5240	48	n (20MHz)	SDM	13/14.4 (MCS8)	2.61	2.31	5.47	1.76	7.24	10.0	-2.76
	5180	36	ax (SU) (20MHz)	SDM	16/17.2 (MCS0)	2.49	2.14	5.32	1.76	7.09	10.0	-2.91
	5200	40	ax (SU) (20MHz)	SDM	16/17.2 (MCS0)	2.51	1.93	5.24	1.76	7.00	10.0	-3.00
	5240	48	ax (SU) (20MHz)	SDM	16/17.2 (MCS0)	2.39	2.45	5.43	1.76	7.19	10.0	-2.81
	5190	38	n (40MHz)	SDM	27/30 (MCS8)	0.57	0.08	3.34	1.76	5.11	10.0	-4.89
	5230	46	n (40MHz)	SDM	27/30 (MCS8)	2.29	2.37	5.34	1.76	7.10	10.0	-2.90
	5190	38	ax (SU) (40MHz)	CDD	32/34.4 (MCS0)	-1.78	-1.84	1.20	4.69	5.89	10.0	-4.11
	5230	46	ax (SU) (40MHz)	SDM	32/34.4 (MCS0)	1.27	0.98	4.14	1.76	5.90	10.0	-4.10
	5210	42	ac (80MHz)	CDD	58.5/65 (MCS0)	-2.07	-2.32	0.82	4.69	5.51	10.0	-4.49
	5210	42	ax (SU) (80MHz)	CDD	68/72.1 (MCS0)	-4.41	-4.64	-1.52	4.69	3.18	10.0	-6.82

Table 7-191. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD Primary (Low Data Rate)

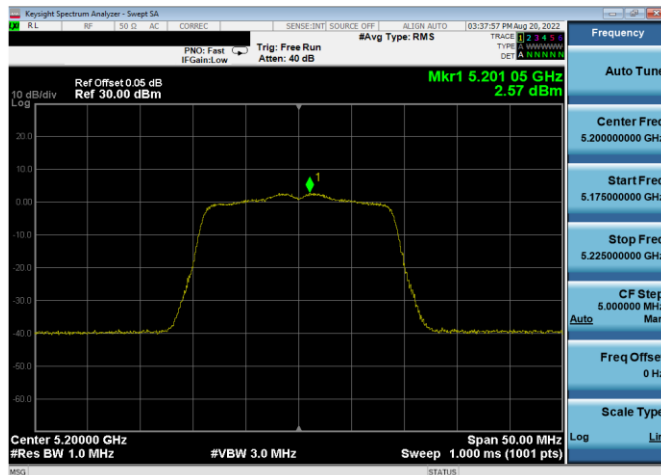
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	78/86.7 (MCS12)	3.26	2.96	6.12	1.76	7.89	10.0	-2.11
	5200	40	n (20MHz)	SDM	78/86.7 (MCS12)	3.01	2.84	5.94	1.76	7.70	10.0	-2.30
	5240	48	n (20MHz)	SDM	78/86.7 (MCS12)	2.99	3.06	6.04	1.76	7.80	10.0	-2.20
	5180	36	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	3.04	3.15	6.11	1.76	7.87	10.0	-2.13
	5200	40	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	3.20	2.80	6.02	1.76	7.78	10.0	-2.22
	5240	48	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	2.81	2.87	5.85	1.76	7.61	10.0	-2.39
	5190	38	n (40MHz)	SDM	162/180 (MCS12)	0.74	0.09	3.44	1.76	5.20	10.0	-4.80
	5230	46	n (40MHz)	SDM	162/180 (MCS12)	2.92	2.78	5.86	1.76	7.62	10.0	-2.38
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.58	-1.68	1.38	4.69	6.07	10.0	-3.93
	5230	46	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	1.60	1.65	4.63	1.76	6.40	10.0	-3.60
	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-1.76	-2.31	0.98	4.69	5.68	10.0	-4.32
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.19	-4.12	-1.15	4.69	3.55	10.0	-6.45

Table 7-192. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD Primary (Mid Data Rate)

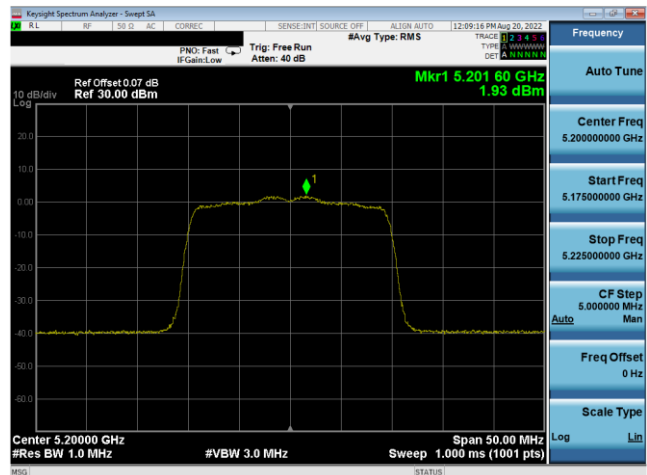
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	130/144.4 (MCS15)	1.85	1.59	4.73	1.76	6.50	10.0	-3.50
	5200	40	n (20MHz)	SDM	130/144.4 (MCS15)	1.91	1.52	4.73	1.76	6.50	10.0	-3.50
	5240	48	n (20MHz)	SDM	130/144.4 (MCS15)	2.03	1.76	4.91	1.76	6.67	10.0	-3.33
	5180	36	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	2.17	1.68	4.94	1.76	6.71	10.0	-3.29
	5200	40	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	2.08	1.76	4.93	1.76	6.70	10.0	-3.30
	5240	48	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	1.80	1.78	4.80	1.76	6.57	10.0	-3.43
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	-0.63	-1.45	1.99	4.69	6.68	10.0	-3.32
	5230	46	n (40MHz)	SDM	270/300 (MCS15)	1.98	2.10	5.05	1.76	6.81	10.0	-3.19
	5190	38	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-2.10	-2.55	0.69	4.69	5.38	10.0	-4.62
	5230	46	ax (SU) (40MHz)	SDM	540/573.5 (MCS11)	2.32	1.94	5.14	1.76	6.91	10.0	-3.09
	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.19	-3.80	-0.47	4.69	4.22	10.0	-5.78
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.34	-5.14	-1.71	4.69	2.98	10.0	-7.02

Table 7-193. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD Primary (High Data Rate)

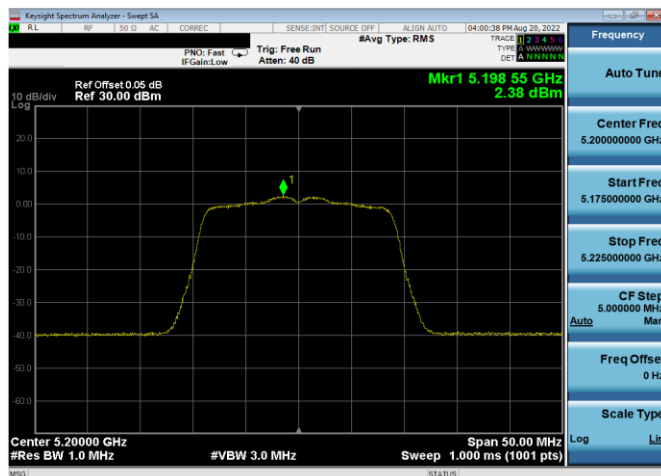
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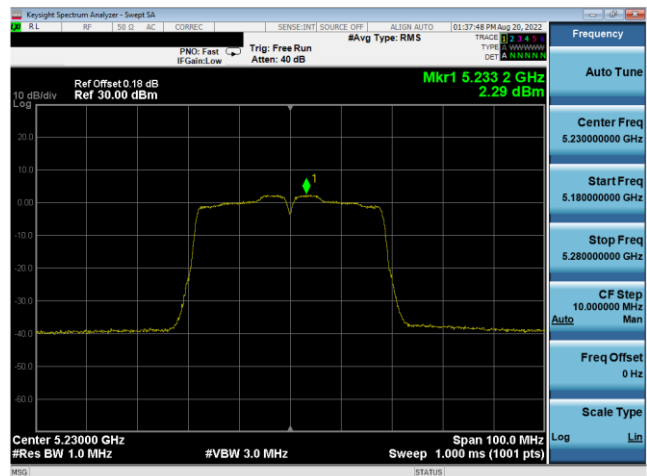
Plot 7-631. ISD PSD SDM Antenna 3c (20MHz BW 11n – Ch.40, MCS8)



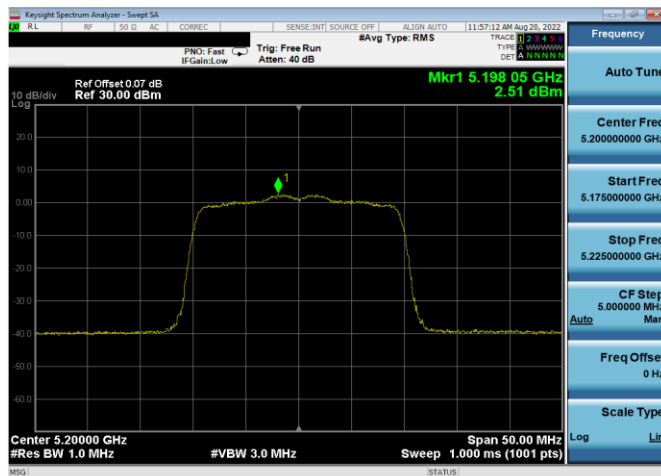
Plot 7-634. ISD PSD SDM Antenna 3a (20MHz BW 11ax(SU) – Ch.40, MCS0)



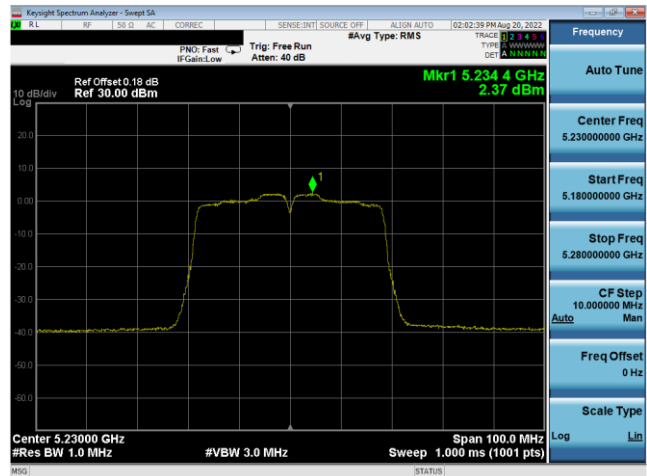
Plot 7-632. ISD PSD SDM Antenna 3a (20MHz BW 11n – Ch.40, MCS8)



Plot 7-635. ISD PSD SDM Antenna 3c (40MHz BW 11n – Ch.46, MCS8)

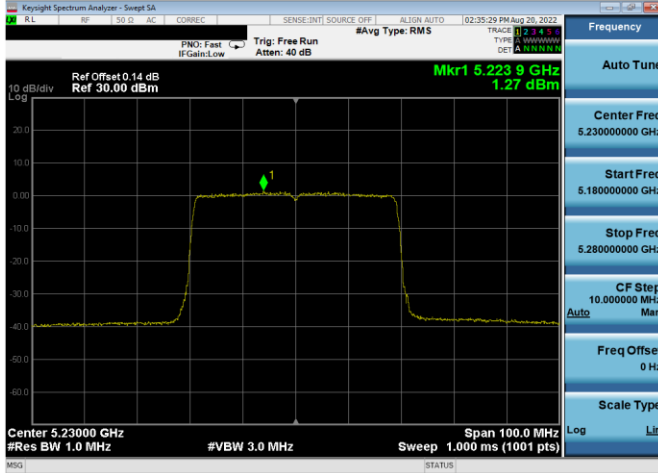


Plot 7-633. ISD PSD SDM Antenna 3c (20MHz BW 11ax(SU) – Ch.40, MCS0)

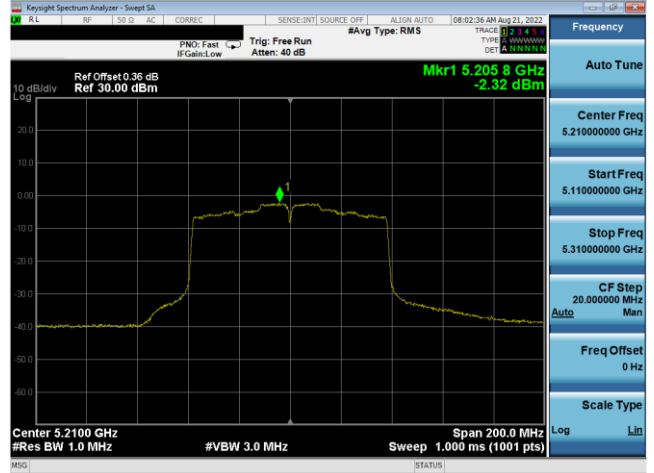


Plot 7-636. ISD PSD SDM Antenna 3a (40MHz BW 11n – Ch.46, MCS8)

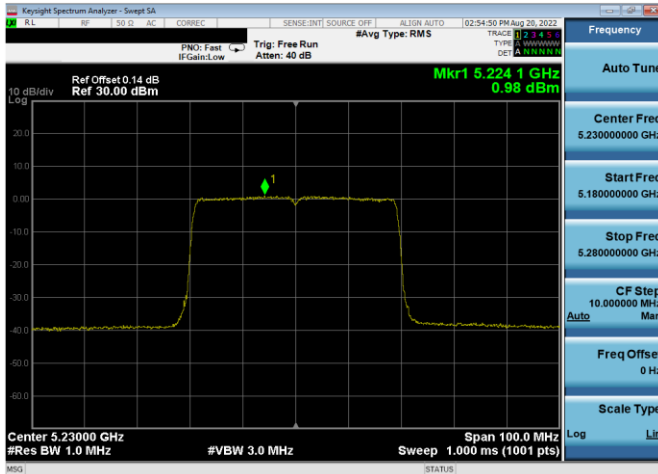
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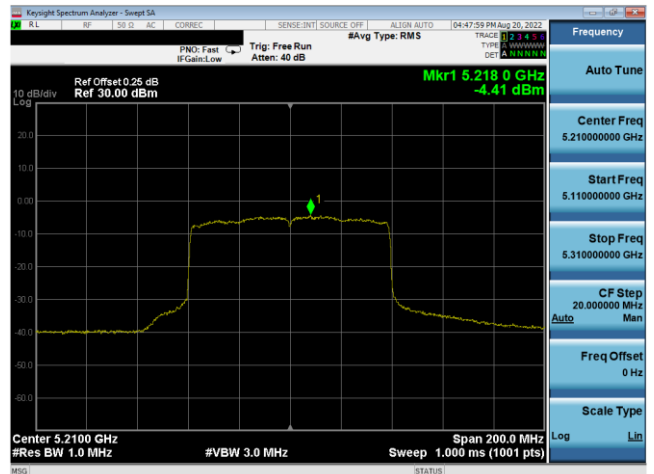
Plot 7-637. ISSED PSD SDM Antenna 3c (40MHz BW 11ax(SU) – Ch.46, MCS0)



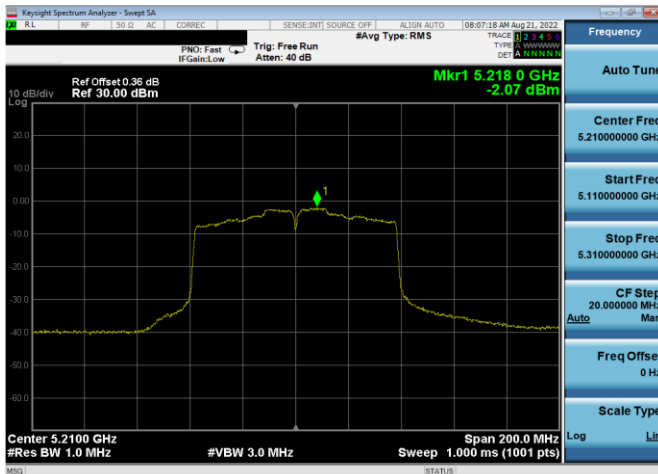
Plot 7-640. ISSED PSD CDD Antenna 3a (80MHz BW 11ac – Ch.42, MCS0)



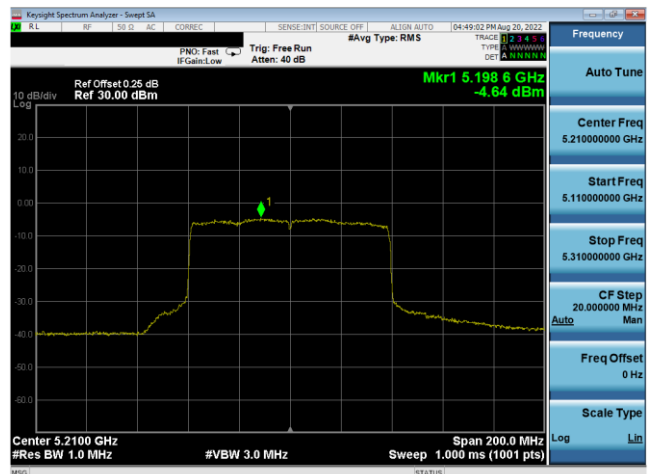
Plot 7-638. ISSED SDM PSD Antenna 3a (40MHz BW 11ax(SU) – Ch.46, MCS0)



Plot 7-641. ISSED PSD CDD Antenna 3c (80MHz BW 11ax (SU) – Ch.42, MCS0)

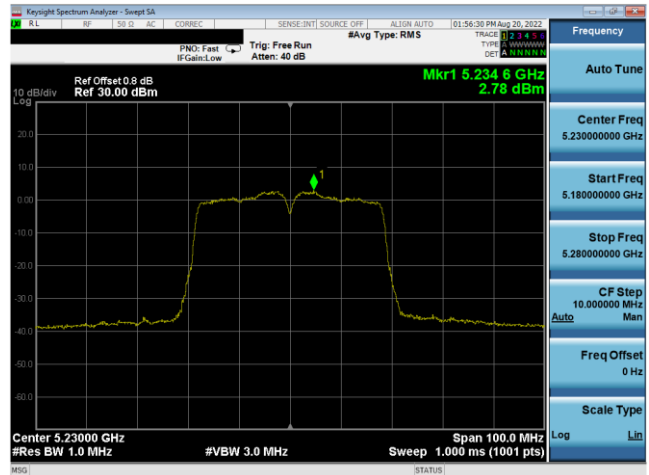
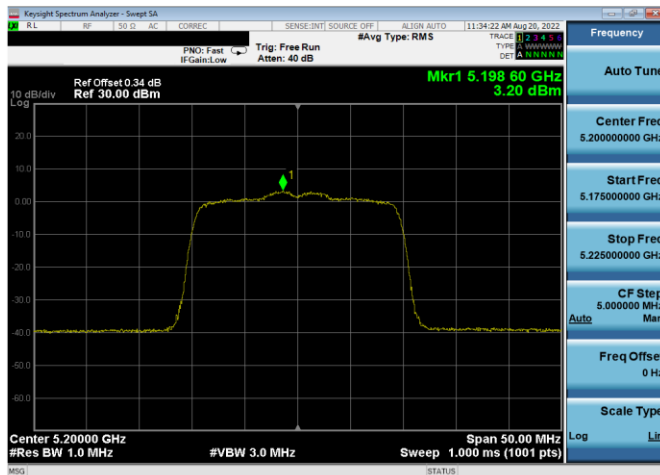
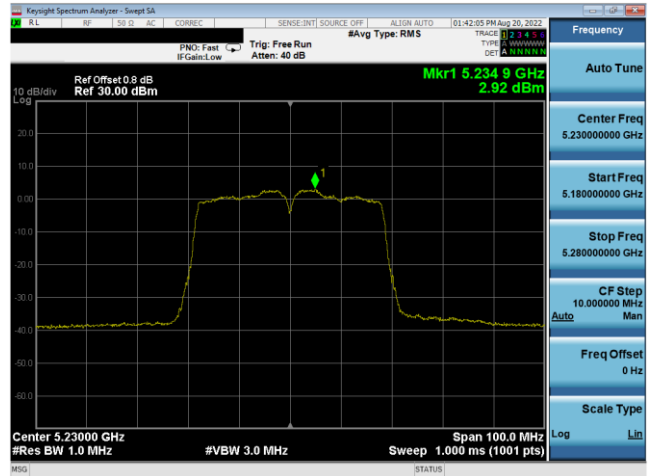
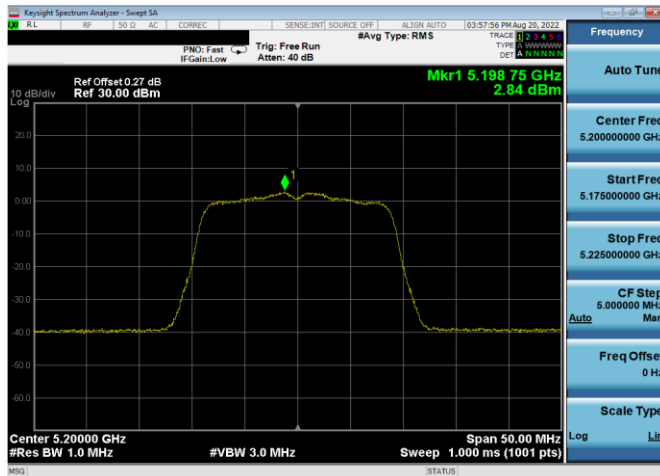
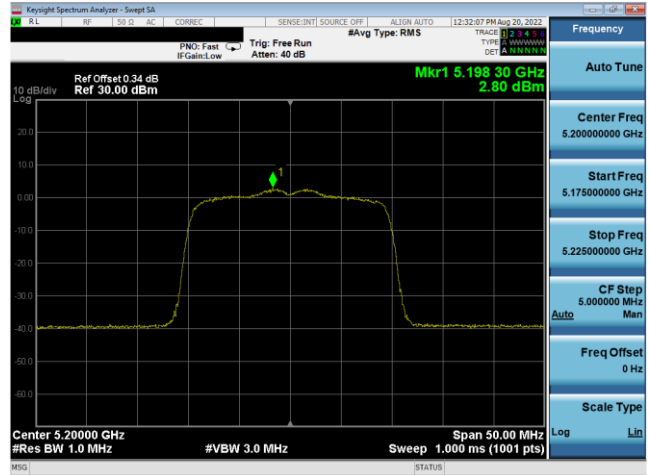
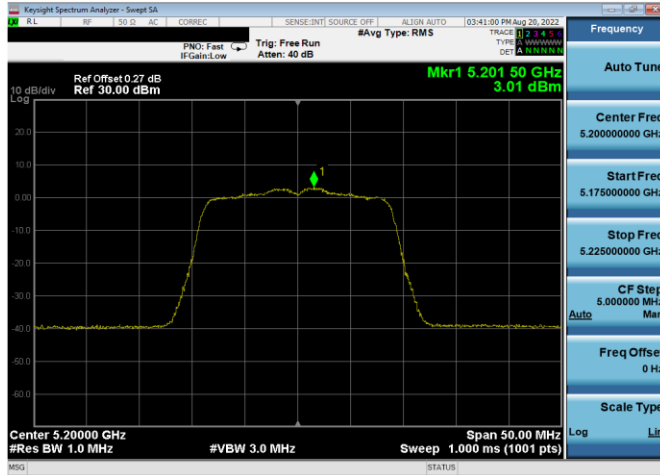


Plot 7-639. ISSED PSD CDD Antenna 3c (80MHz BW 11ac – Ch.42, MCS0)

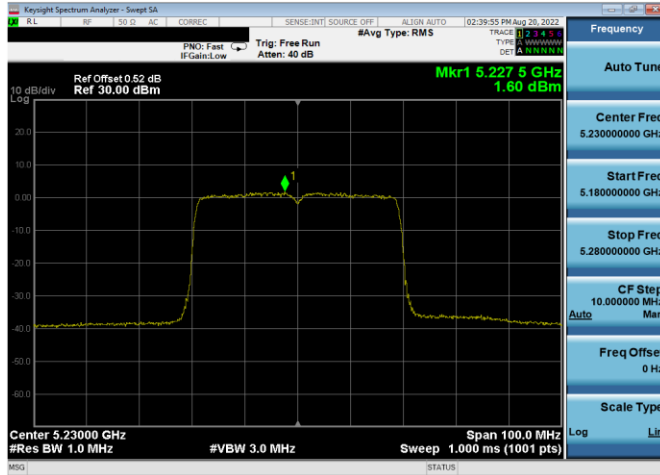


Plot 7-642. ISSED PSD CDD Antenna 3a (80MHz BW 11ax (SU) – Ch.42, MCS0)

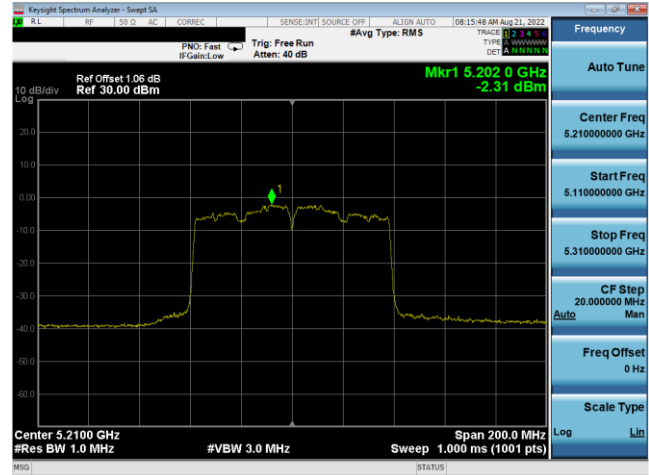
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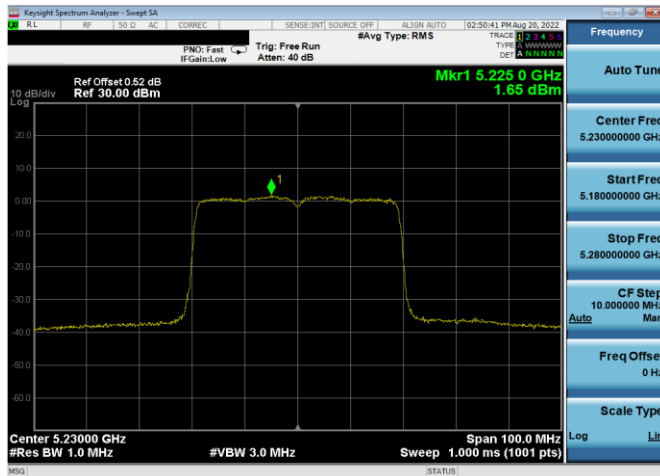
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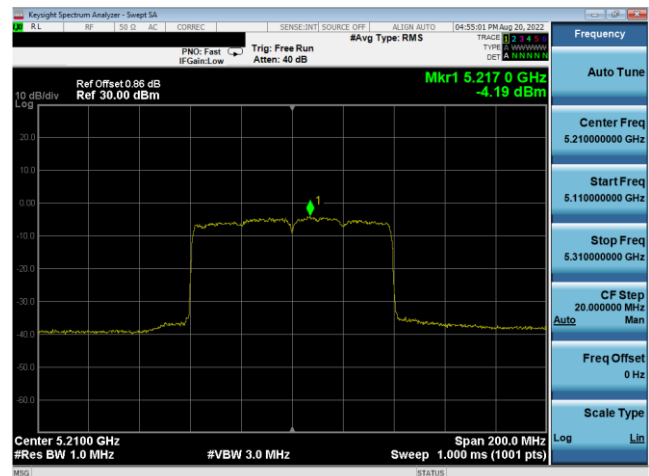
Plot 7-649. ISD PSD SDM Antenna 3c (40MHz BW 11ax(SU) – Ch.46, MCS4)



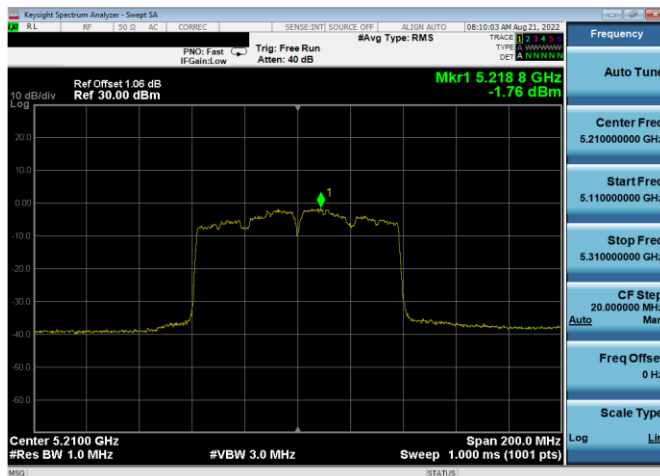
Plot 7-652. ISD PSD Antenna 3a (80MHz BW 11ac – Ch.42, MCS4)



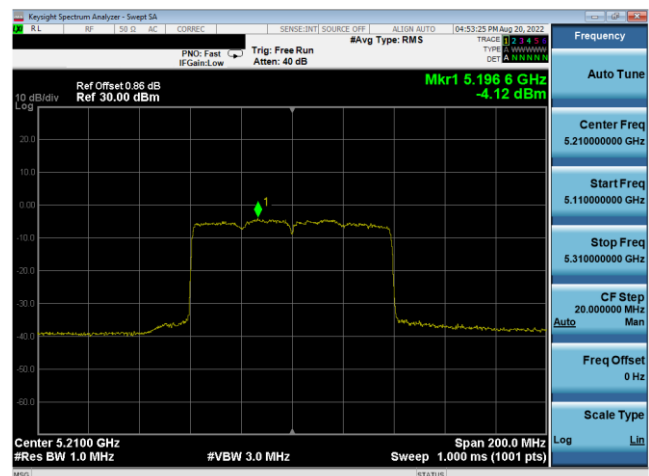
Plot 7-650. ISD PSD SDM Antenna 3a (40MHz BW 11ax(SU) – Ch.46, MCS4)



Plot 7-653. ISD PSD CDD Antenna 3c (80MHz BW 11ax (SU) – Ch.42, MCS4)

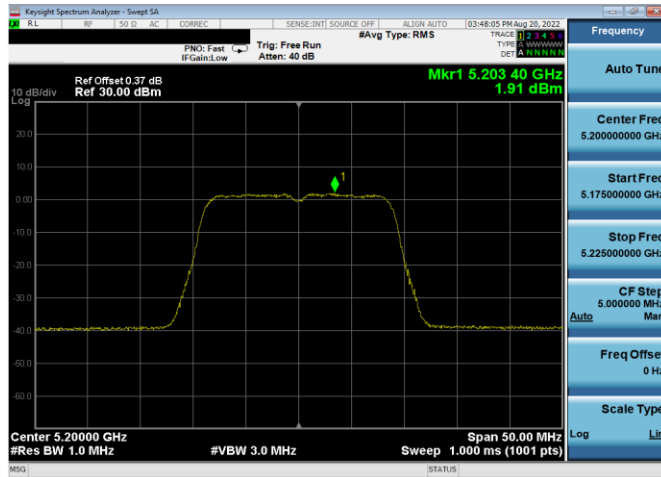


Plot 7-651. ISD PSD CDD Antenna 3c (80MHz BW 11ac – Ch.42, MCS4)

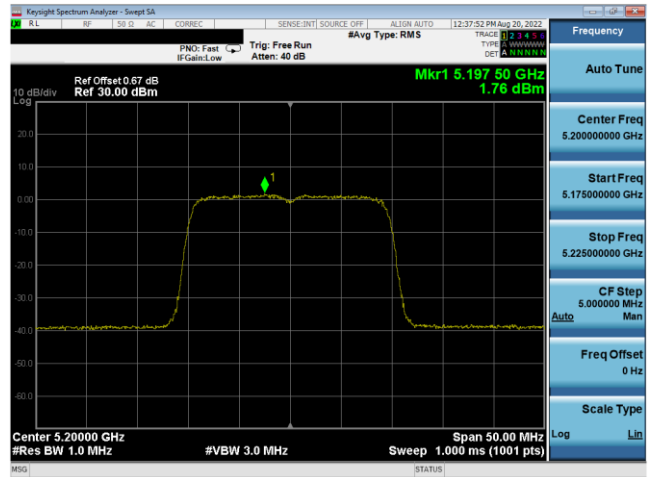


Plot 7-654. ISD PSD CDD Antenna 3a (80MHz BW 11ax (SU) – Ch.42, MCS4)

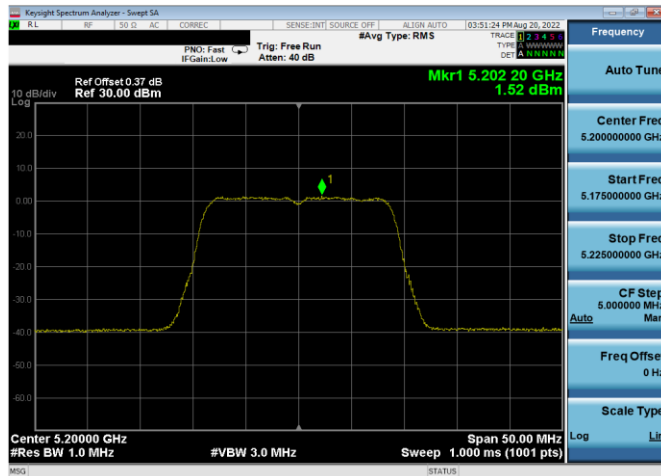
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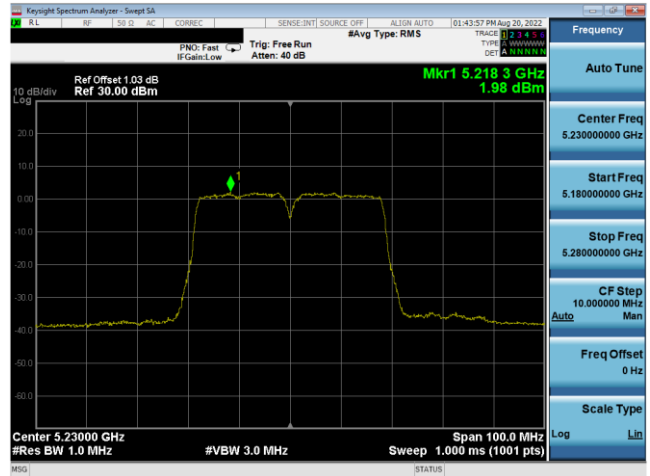
Plot 7-655. ISED PSD SDM Antenna 3c (20MHz BW 11n – Ch.40, MCS15)



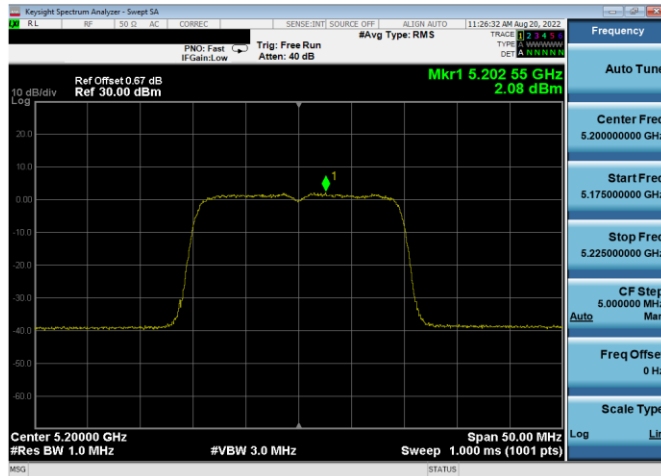
Plot 7-658. ISED PSD SDM Antenna 3a (20MHz BW 11ax(SU) – Ch.40, MCS11)



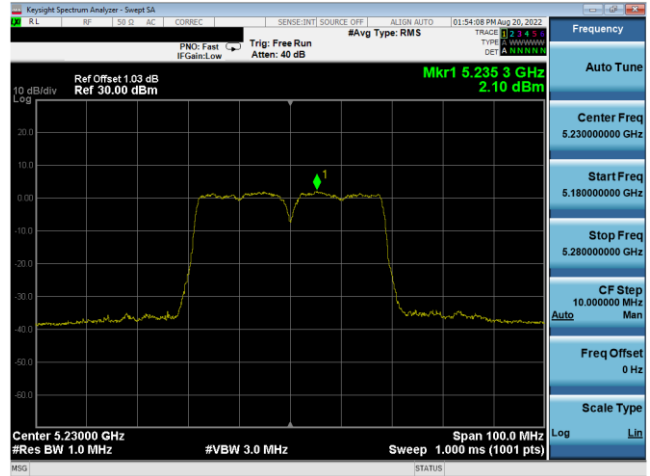
Plot 7-656. ISED PSD SDM Antenna 3a (20MHz BW 11n – Ch.40, MCS15)



Plot 7-659. ISED PSD SDM Antenna 3c (40MHz BW 11n – Ch.46, MCS15)

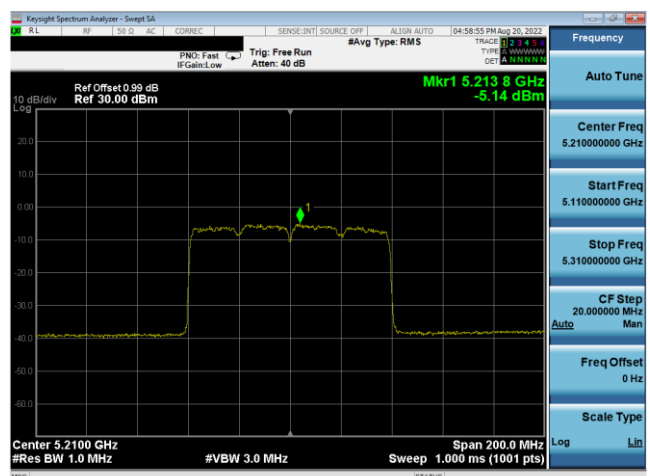
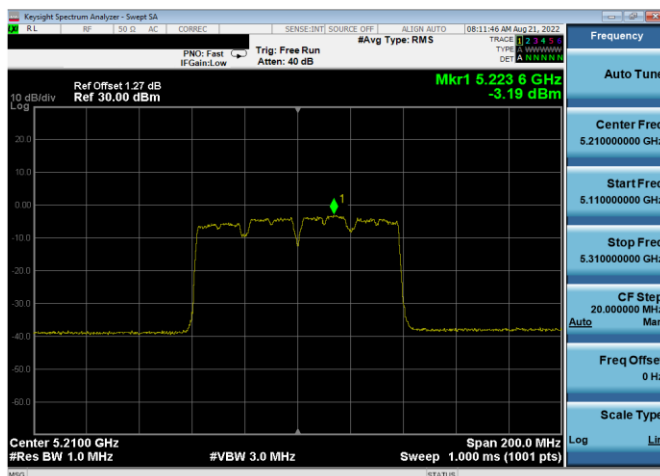
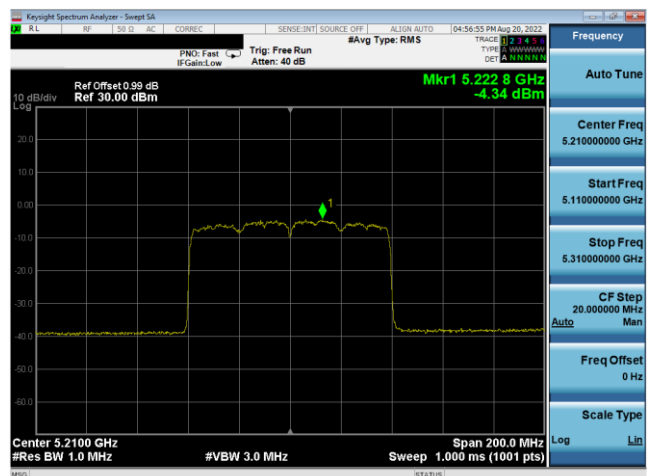
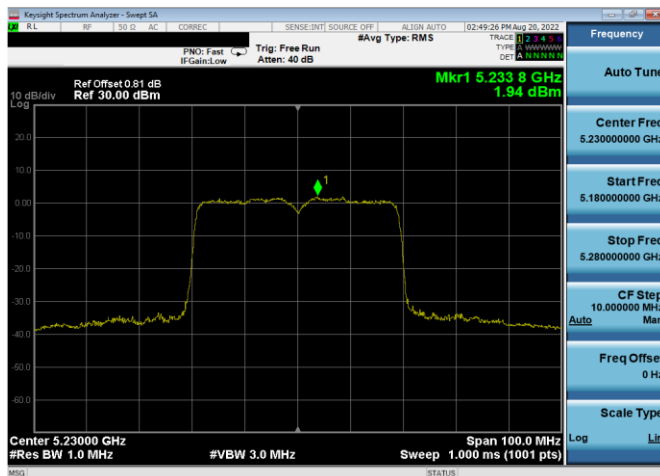
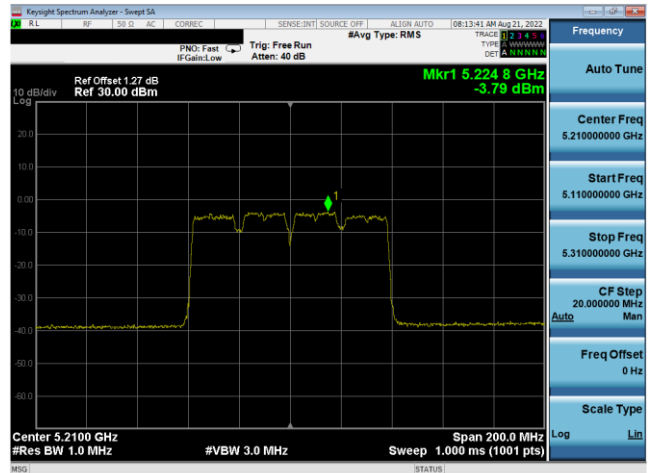
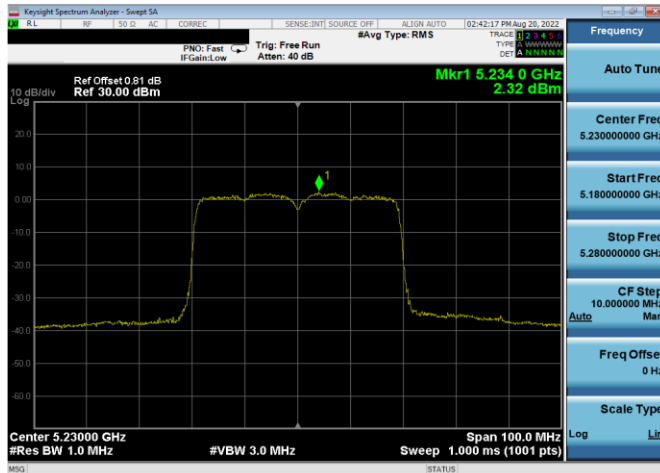


Plot 7-657. ISED PSD SDM Antenna 3c (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-660. ISED PSD SDM Antenna 3a (40MHz BW 11n – Ch.46, MCS15)

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7.5.5 Summed CDD Diversity Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	13/14.4 (MCS8)	7.49	6.76	10.15	11.0	-0.85
	5200	40	n (20MHz)	CDD	13/14.4 (MCS8)	7.38	6.62	10.03	11.0	-0.97
	5240	48	n (20MHz)	CDD	13/14.4 (MCS8)	6.78	6.17	9.50	11.0	-1.50
	5180	36	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	6.34	5.57	8.98	11.0	-2.02
	5200	40	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	6.98	6.07	9.56	11.0	-1.44
	5240	48	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	6.71	5.81	9.29	11.0	-1.71
	5190	38	n (40MHz)	CDD	27/30 (MCS8)	2.75	1.91	5.36	11.0	-5.64
	5230	46	n (40MHz)	CDD	27/30 (MCS8)	6.77	6.59	9.69	11.0	-1.31
	5190	38	ax (SU) (40MHz)	CDD	32/34.4 (MCS0)	0.32	-0.43	2.97	11.0	-8.03
	5230	46	ax (SU) (40MHz)	CDD	32/34.4 (MCS0)	5.54	5.11	8.34	11.0	-2.66
Band 2A	5210	42	ac (80MHz)	CDD	58.5/65 (MCS0)	-0.12	-0.95	2.50	11.0	-8.50
	5210	42	ax (SU) (80MHz)	CDD	68/72.1 (MCS0)	-2.04	-2.94	0.54	11.0	-10.46
	5260	52	n (20MHz)	CDD	13/14.4 (MCS8)	6.63	6.01	9.34	11.0	-1.66
	5280	56	n (20MHz)	CDD	13/14.4 (MCS8)	6.58	6.12	9.37	11.0	-1.63
	5320	64	n (20MHz)	CDD	13/14.4 (MCS8)	6.31	5.55	8.96	11.0	-2.04
	5260	52	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	6.32	6.15	9.25	11.0	-1.75
	5280	56	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	6.40	5.90	9.17	11.0	-1.83
	5320	64	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	5.83	5.10	8.49	11.0	-2.51
	5270	54	n (40MHz)	CDD	27/30 (MCS8)	6.77	6.17	9.49	11.0	-1.51
	5310	62	n (40MHz)	CDD	27/30 (MCS8)	0.24	-0.24	3.02	11.0	-7.98
Band 2C	5270	54	ax (SU) (40MHz)	CDD	32/34.4 (MCS0)	5.48	4.79	8.16	11.0	-2.84
	5310	62	ax (SU) (40MHz)	CDD	32/34.4 (MCS0)	-1.53	-2.09	1.21	11.0	-9.79
	5290	58	ac (80MHz)	CDD	58.5/65 (MCS0)	-5.63	-5.94	-2.77	11.0	-13.77
	5290	58	ax (SU) (80MHz)	CDD	68/72.1 (MCS0)	-4.50	-4.51	-1.49	11.0	-12.49
	5500	100	n (20MHz)	CDD	13/14.4 (MCS8)	6.51	5.70	9.13	11.0	-1.87
	5580	116	n (20MHz)	CDD	13/14.4 (MCS8)	6.65	6.14	9.41	11.0	-1.59
	5720	144	n (20MHz)	CDD	13/14.4 (MCS8)	6.30	5.90	9.11	11.0	-1.89
	5500	100	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	6.48	5.63	9.09	11.0	-1.91
	5580	116	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	6.22	5.78	9.02	11.0	-1.98
	5720	144	ax (SU) (20MHz)	CDD	16/17.2 (MCS0)	5.96	5.46	8.73	11.0	-2.27
	5510	102	n (40MHz)	CDD	27/30 (MCS8)	0.81	-0.04	3.42	11.0	-7.58
	5550	110	n (40MHz)	CDD	27/30 (MCS8)	6.34	5.87	9.12	11.0	-1.88
	5710	142	n (40MHz)	CDD	27/30 (MCS8)	5.70	5.87	8.80	11.0	-2.20
	5510	102	ax (SU) (40MHz)	CDD	32/34.4 (MCS0)	-0.40	-1.18	2.24	11.0	-8.76
	5550	110	ax (SU) (40MHz)	CDD	32/34.4 (MCS0)	4.26	3.58	6.94	11.0	-4.06
	5710	142	ax (SU) (40MHz)	CDD	32/34.4 (MCS0)	4.43	4.48	7.46	11.0	-3.54
	5530	106	ac (80MHz)	CDD	58.5/65 (MCS0)	-2.07	-2.70	0.64	11.0	-10.36
	5610	122	ac (80MHz)	CDD	58.5/65 (MCS0)	-1.77	-1.27	1.50	11.0	-9.50
	5690	138	ac (80MHz)	CDD	58.5/65 (MCS0)	3.88	3.64	6.77	11.0	-4.23
	5530	106	ax (SU) (80MHz)	CDD	68/72.1 (MCS0)	-4.52	-5.29	-1.88	11.0	-12.88
	5610*	122	ax (SU) (80MHz)	CDD	68/72.1 (MCS0)	-0.89	-1.52	1.82	11.0	-9.18
	5690	138	ax (SU) (80MHz)	CDD	68/72.1 (MCS0)	2.39	2.44	5.43	11.0	-5.57

Table 7-194. Bands 1, 2A, 2C CDD Diversity Power Spectral Density Measurements (Low Data Rate)

*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 221 of 534

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	78/86.7 (MCS12)	7.16	7.05	10.11	11.0	-0.89
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	7.46	7.16	10.32	11.0	-0.68
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	6.79	6.92	9.87	11.0	-1.13
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.45	6.73	9.60	11.0	-1.40
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	7.30	7.13	10.23	11.0	-0.77
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.80	6.63	9.72	11.0	-1.28
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	2.80	1.97	5.42	11.0	-5.58
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	6.68	6.86	9.78	11.0	-1.22
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	0.95	0.40	3.69	11.0	-7.31
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.60	4.98	8.31	11.0	-2.69
	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	0.16	-0.74	2.75	11.0	-8.25
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-1.91	-2.65	0.75	11.0	-10.25
Band 2A	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	7.09	6.71	9.91	11.0	-1.09
	5280	56	n (20MHz)	CDD	78/86.7 (MCS12)	7.10	6.64	9.89	11.0	-1.11
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	6.68	6.05	9.38	11.0	-1.62
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	7.07	6.50	9.80	11.0	-1.20
	5280	56	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	7.08	6.48	9.80	11.0	-1.20
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.48	5.89	9.20	11.0	-1.80
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	7.33	6.42	9.91	11.0	-1.09
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	2.05	1.90	4.99	11.0	-6.01
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.55	4.85	8.22	11.0	-2.78
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.58	-1.81	1.32	11.0	-9.68
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-4.93	-5.88	-2.37	11.0	-13.37
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.35	-4.24	-1.28	11.0	-12.28
Band 2C	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	6.89	6.06	9.51	11.0	-1.49
	5580	116	n (20MHz)	CDD	78/86.7 (MCS12)	7.13	6.79	9.97	11.0	-1.03
	5720	144	n (20MHz)	CDD	78/86.7 (MCS12)	6.73	6.70	9.72	11.0	-1.28
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.62	5.89	9.28	11.0	-1.72
	5580	116	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	7.19	6.81	10.01	11.0	-0.99
	5720	144	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.72	6.51	9.63	11.0	-1.37
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	0.93	0.11	3.55	11.0	-7.45
	5550	110	n (40MHz)	CDD	162/180 (MCS12)	5.51	5.05	8.29	11.0	-2.71
	5710	142	n (40MHz)	CDD	162/180 (MCS12)	6.22	6.31	9.27	11.0	-1.73
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.13	-0.94	2.49	11.0	-8.51
	5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.13	3.97	7.06	11.0	-3.94
	5710	142	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.03	5.01	8.03	11.0	-2.97
	5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-1.53	-2.24	1.14	11.0	-9.86
	5610	122	ac (80MHz)	CDD	351/390 (MCS4)	-1.09	-0.23	2.37	11.0	-8.63
	5690	138	ac (80MHz)	CDD	351/390 (MCS4)	4.41	4.59	7.51	11.0	-3.49
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.16	-4.99	-1.54	11.0	-12.54
	5610*	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	0.00	-1.56	2.30	11.0	-8.70
	5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	3.17	2.79	5.99	11.0	-5.01

Table 7-195. Bands 1, 2A, 2C CDD Diversity Power Spectral Density Measurements (Mid Data Rate)

*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 222 of 534

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	130/144.4 (MCS15)	5.59	5.41	8.51	11.0	-2.49
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	6.54	6.03	9.30	11.0	-1.70
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	6.25	5.74	9.02	11.0	-1.98
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.98	4.85	7.93	11.0	-3.07
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.68	5.85	9.29	11.0	-1.71
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.37	5.65	9.04	11.0	-1.96
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	1.22	0.81	4.03	11.0	-6.97
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	6.40	5.89	9.16	11.0	-1.84
	5190	38	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-0.15	-0.83	2.53	11.0	-8.47
	5230	46	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	6.05	5.32	8.71	11.0	-2.29
	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-5.63	-5.88	-2.74	11.0	-13.74
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-2.99	-3.59	-0.27	11.0	-11.27
Band 2A	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	6.14	5.82	8.99	11.0	-2.01
	5280	56	n (20MHz)	CDD	130/144.4 (MCS15)	5.94	5.63	8.80	11.0	-2.20
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	5.25	4.59	7.94	11.0	-3.06
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.03	5.51	8.79	11.0	-2.21
	5280	56	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.13	5.52	8.84	11.0	-2.16
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.49	4.70	8.12	11.0	-2.88
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	6.52	5.75	9.16	11.0	-1.84
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	-0.08	-0.47	2.74	11.0	-8.26
	5270	54	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.76	5.07	8.44	11.0	-2.56
	5310	62	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-2.63	-2.91	0.24	11.0	-10.76
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-5.63	-5.88	-2.74	11.0	-13.74
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.24	-5.51	-2.37	11.0	-13.37
Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	3.52	2.99	6.27	11.0	-4.73
	5580	116	n (20MHz)	CDD	130/144.4 (MCS15)	6.09	5.70	8.91	11.0	-2.09
	5720	144	n (20MHz)	CDD	130/144.4 (MCS15)	5.42	5.51	8.47	11.0	-2.53
	5500	100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.24	2.65	5.97	11.0	-5.03
	5580	116	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.18	5.80	9.01	11.0	-1.99
	5720	144	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.79	5.46	8.64	11.0	-2.36
	5510	102	n (40MHz)	CDD	270/300 (MCS15)	-1.29	-2.17	1.30	11.0	-9.70
	5550	110	n (40MHz)	CDD	270/300 (MCS15)	4.05	3.44	6.77	11.0	-4.23
	5710	142	n (40MHz)	CDD	270/300 (MCS15)	5.51	5.36	8.45	11.0	-2.55
	5510	102	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-0.83	-1.43	1.89	11.0	-9.11
	5550	110	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	3.46	3.40	6.44	11.0	-4.56
	5710	142	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	4.96	4.81	7.90	11.0	-3.10
	5530	106	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.79	-4.63	-1.18	11.0	-12.18
	5610	122	ac (80MHz)	CDD	780/866.7 (MCS9)	-1.09	-0.23	2.37	11.0	-8.63
	5690	138	ac (80MHz)	CDD	780/866.7 (MCS9)	3.62	3.51	6.57	11.0	-4.43
	5530	106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.52	-6.13	-2.80	11.0	-13.80
	5610*	122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-2.39	-2.72	0.46	11.0	-10.54
	5690	138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	3.07	3.04	6.06	11.0	-4.94

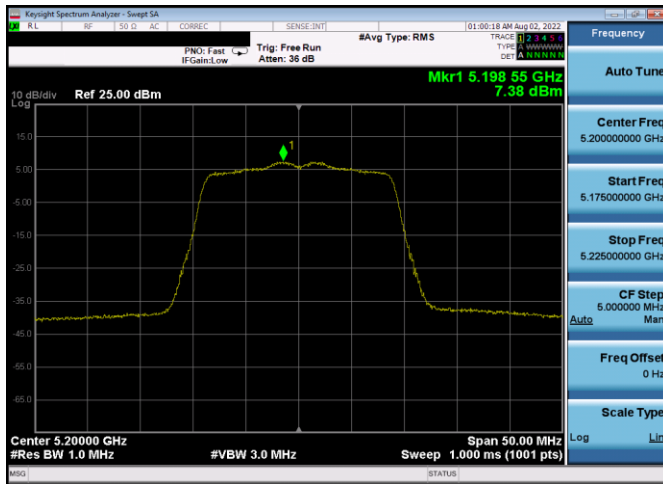
Table 7-196. Bands 1, 2A, 2C CDD Diversity Power Spectral Density Measurements (High Data Rate)

*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

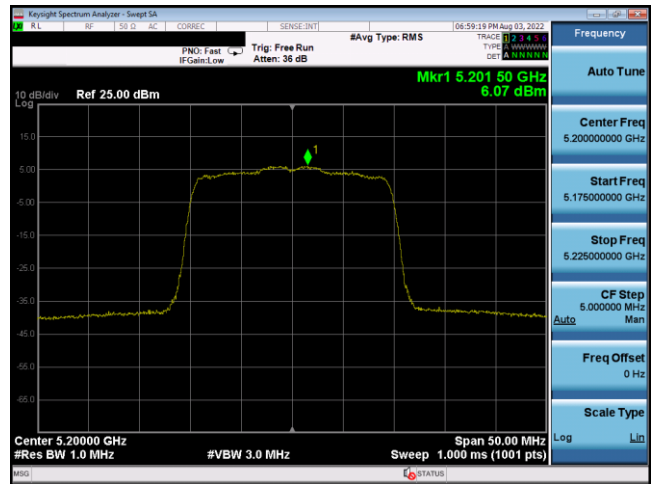
FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 223 of 534

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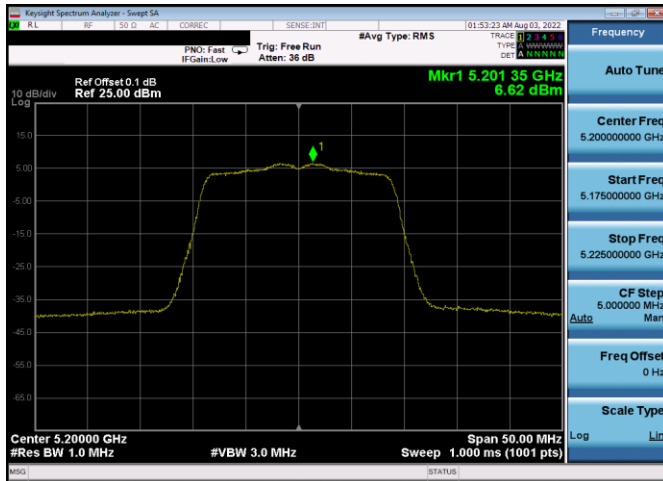
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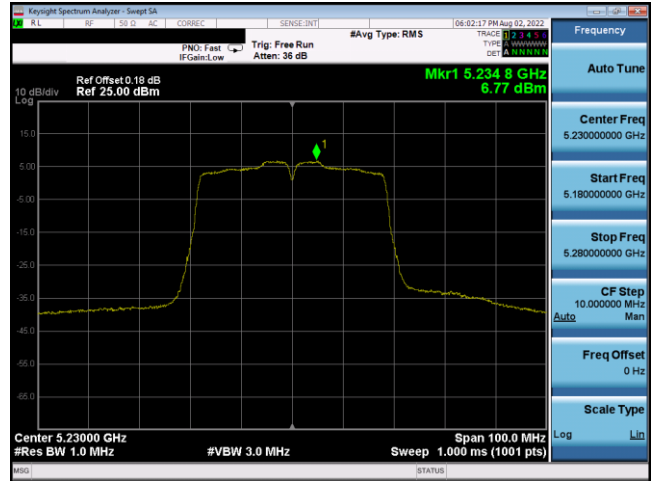
Plot 7-667. PSD CDD Antenna 3c (20MHz BW 802.11n – Ch. 40, MCS8)



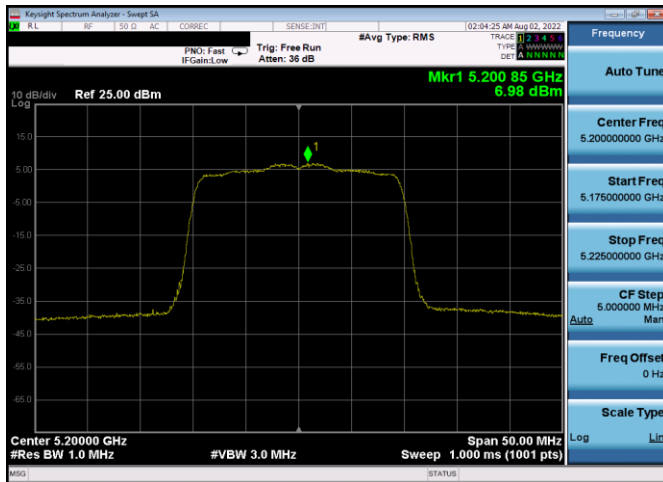
Plot 7-670. PSD CDD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 40, MCS0)



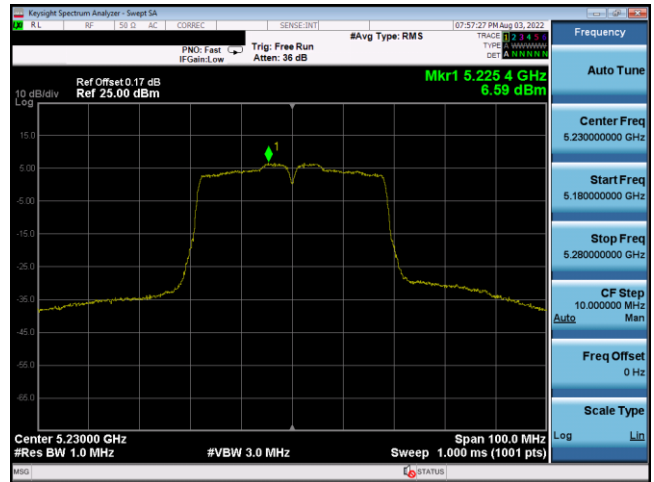
Plot 7-668. PSD CDD Antenna 1b (20MHz BW 802.11n – Ch. 40, MCS8)



Plot 7-671. PSD CDD Antenna 3c (40MHz BW 802.11n – Ch. 46, MCS8)

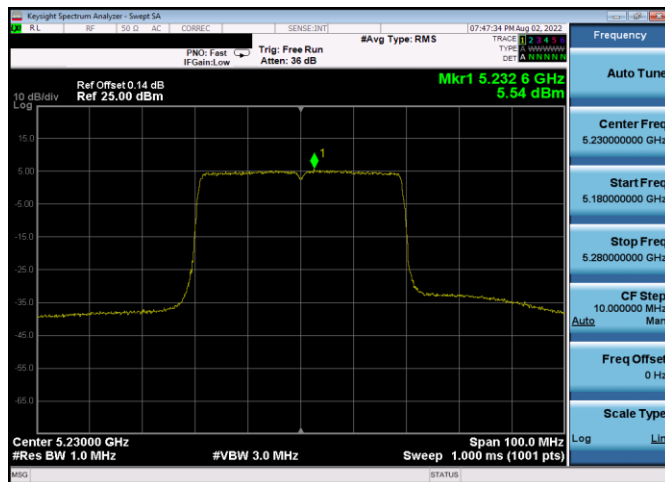


Plot 7-669. PSD CDD Antenna 3c (20MHz BW 802.11ax(SU) – Ch. 40, MCS0)

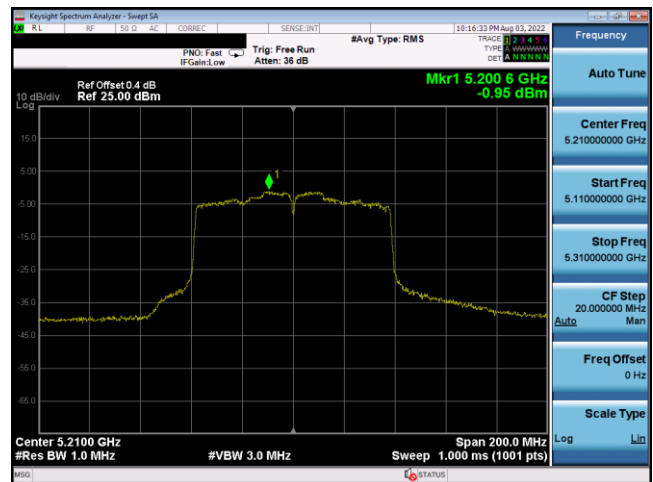


Plot 7-672. PSD CDD Antenna 1b (40MHz BW 802.11n – Ch. 46, MCS8)

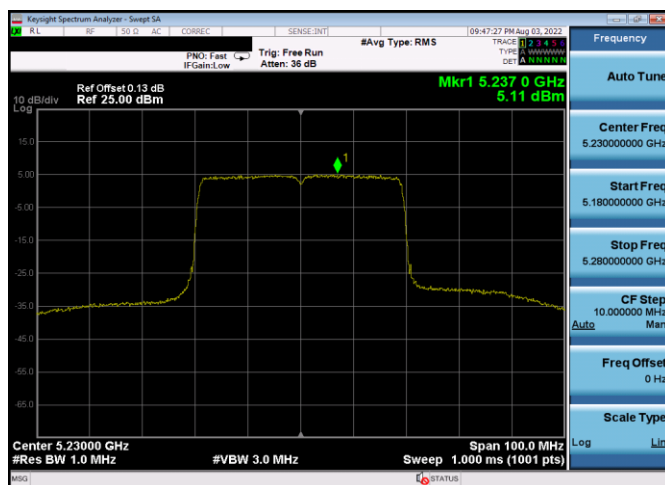
FCC ID: BCGA2757 IC: 579C-A2757	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 224 of 534



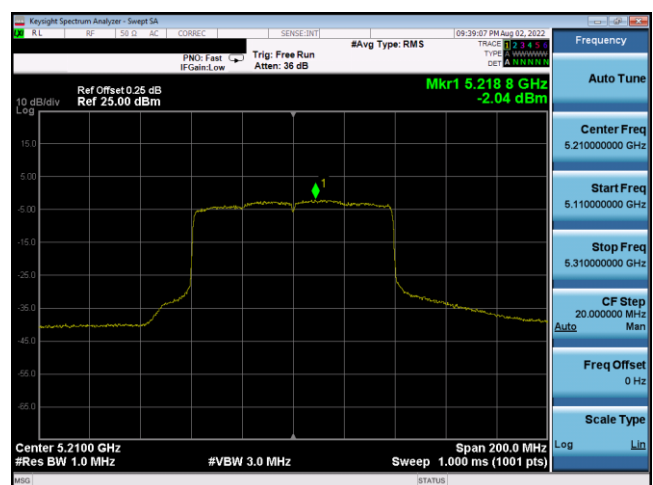
Plot 7-673. PSD CDD Antenna 3c (40MHz BW 802.11ax(SU) – Ch. 46, MCS0)



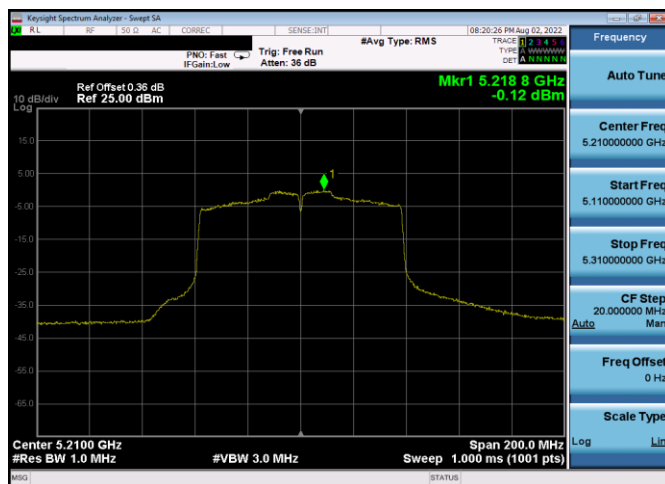
Plot 7-676. PSD CDD Antenna 1b (80MHz BW 802.11ac – Ch. 42, MCS0)



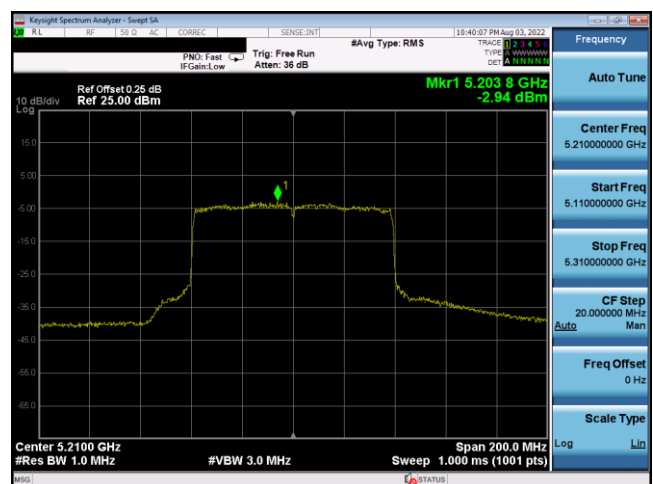
Plot 7-674. PSD CDD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 46, MCS0)



Plot 7-677. PSD CDD Antenna 3c (80MHz BW 802.11ax(SU) – Ch. 42, MCS0)

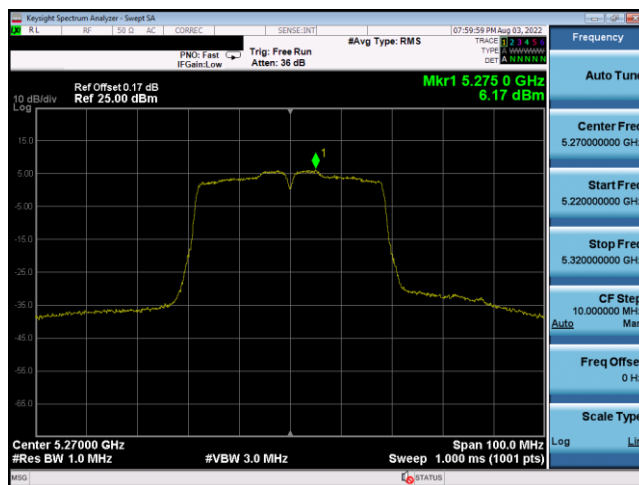
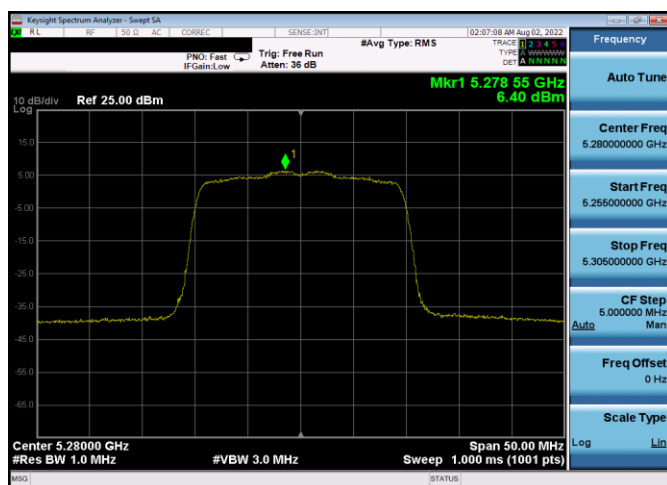
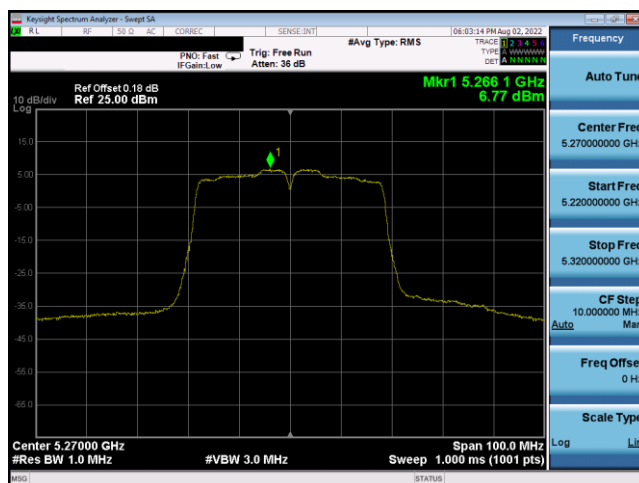
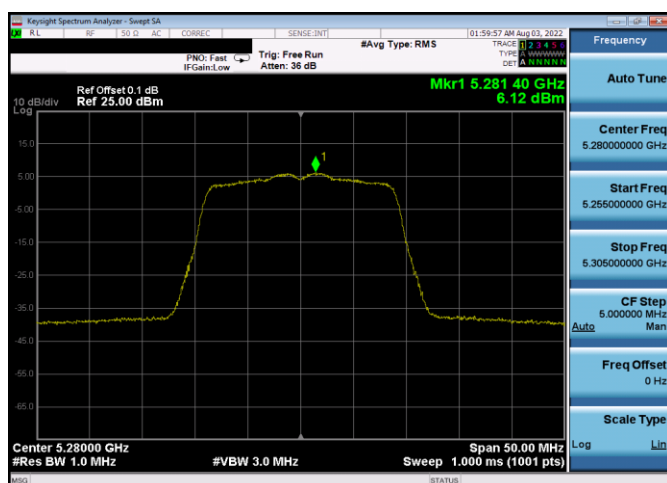
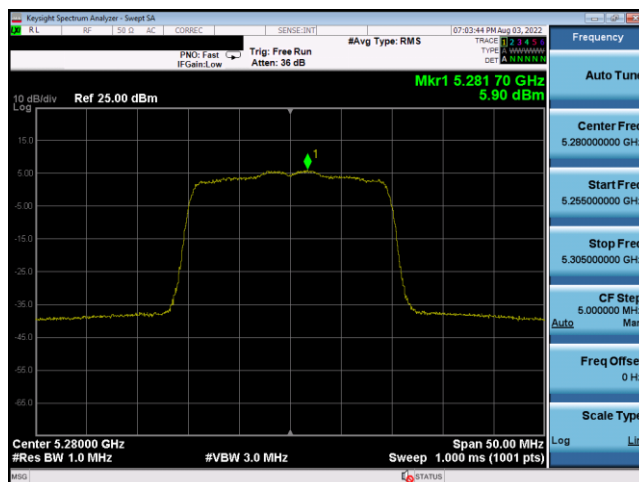
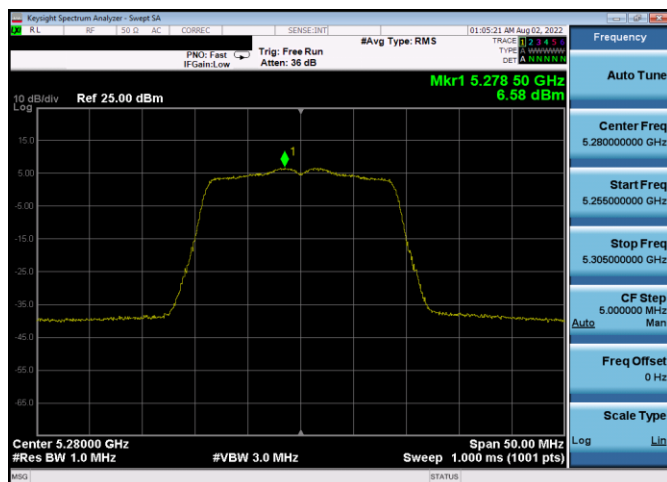


Plot 7-675. PSD CDD Antenna 3c (80MHz BW 802.11ac – Ch. 42, MCS0)

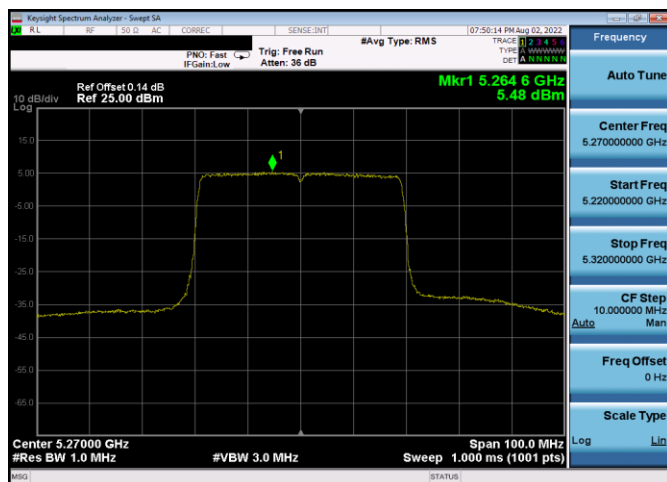


Plot 7-678. PSD CDD Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 42, MCS0)

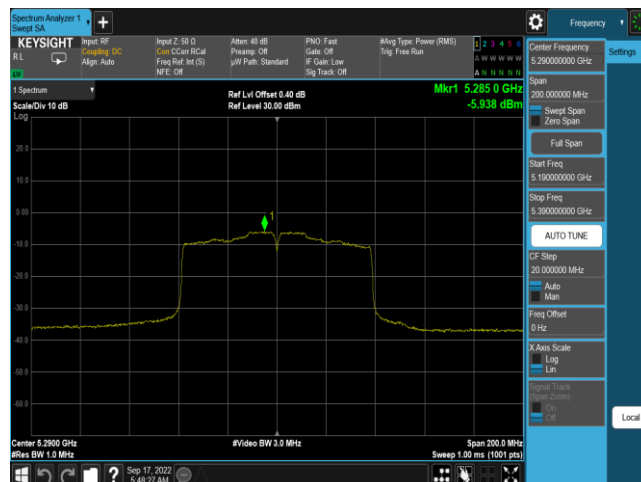
FCC ID: BCGA2757 IC: 579C-A2757	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 225 of 534



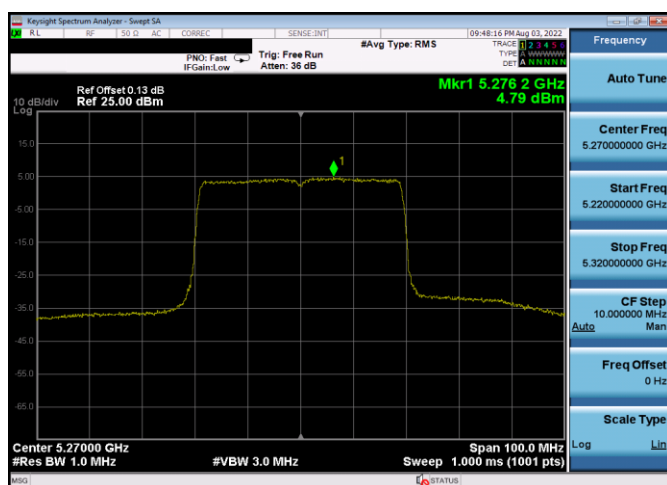
FCC ID: BCGA2757 IC: 579C-A2757	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 226 of 534



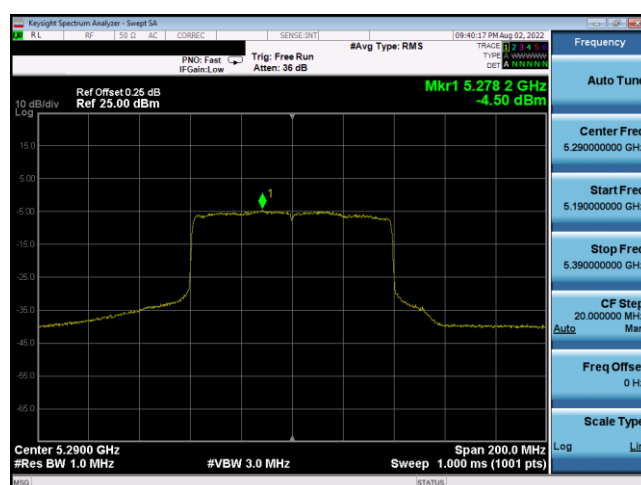
Plot 7-685. PSD CDD Antenna 3c (40MHz BW 802.11ax(SU) – Ch. 54, MCS0)



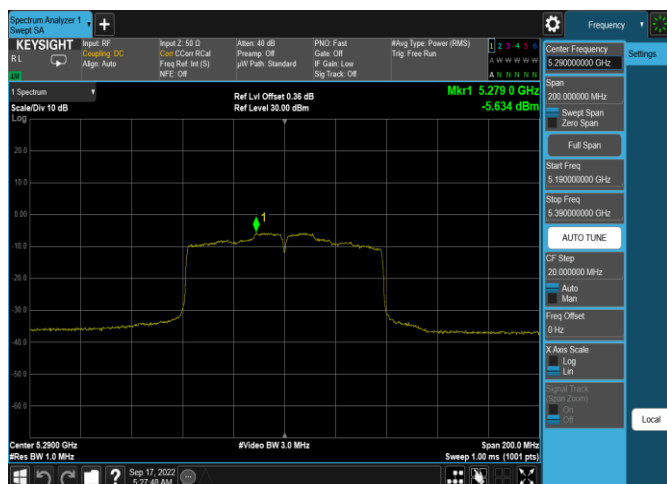
Plot 7-688. PSD CDD Antenna 1b (80MHz BW 802.11ac – Ch. 58, MCS0)



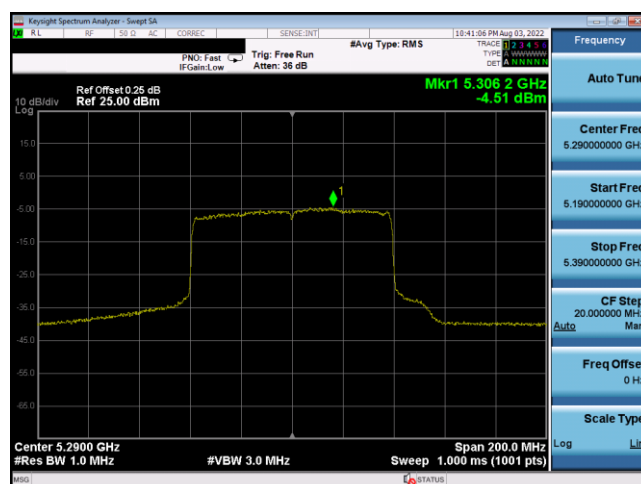
Plot 7-686. PSD CDD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 54, MCS0)



Plot 7-689. PSD CDD Antenna 3c (80MHz BW 802.11ax(SU) – Ch. 58, MCS0)



Plot 7-687. PSD CDD Antenna 3c (80MHz BW 802.11ac – Ch. 58, MCS0)



Plot 7-690. PSD CDD Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 58, MCS0)

FCC ID: BCGA2757 IC: 579C-A2757	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 227 of 534