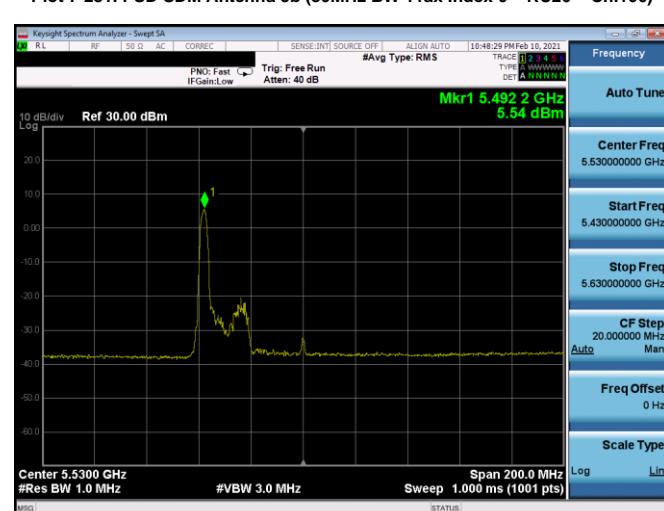
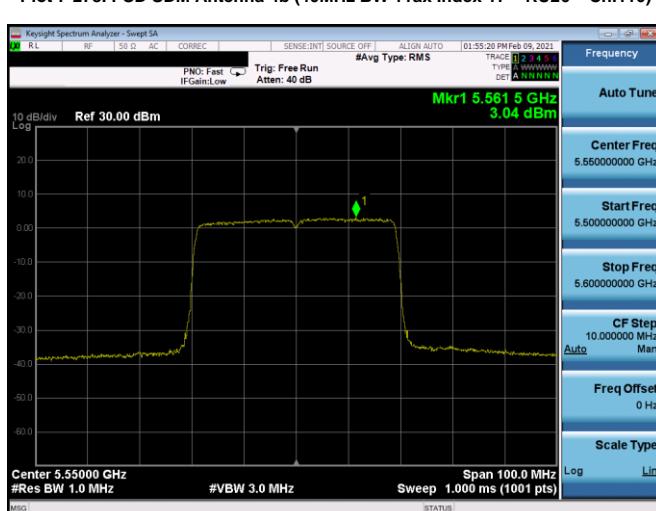
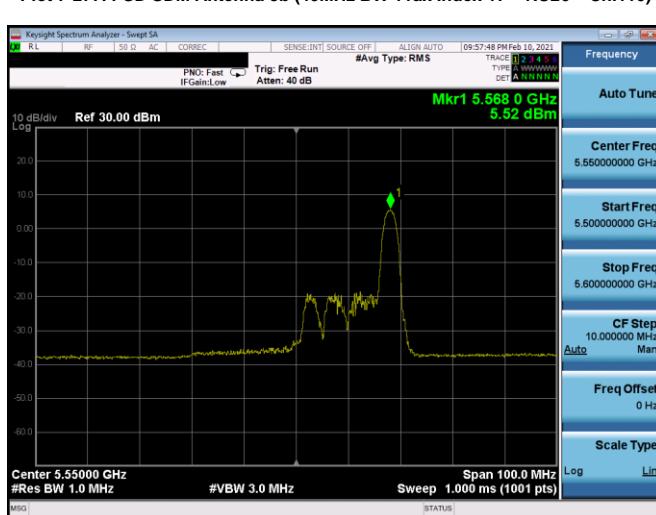
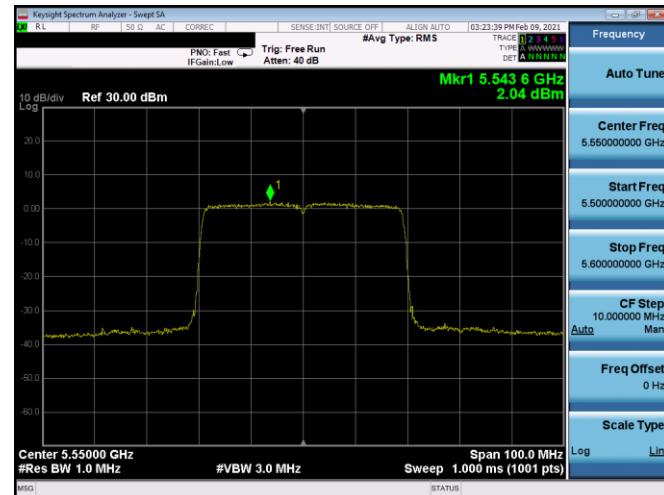
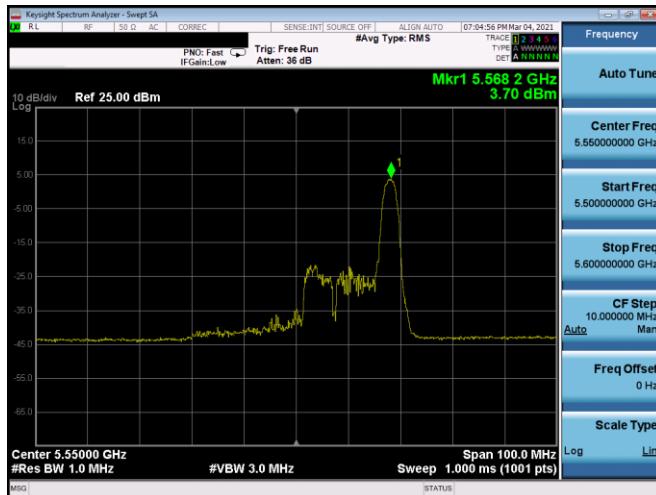
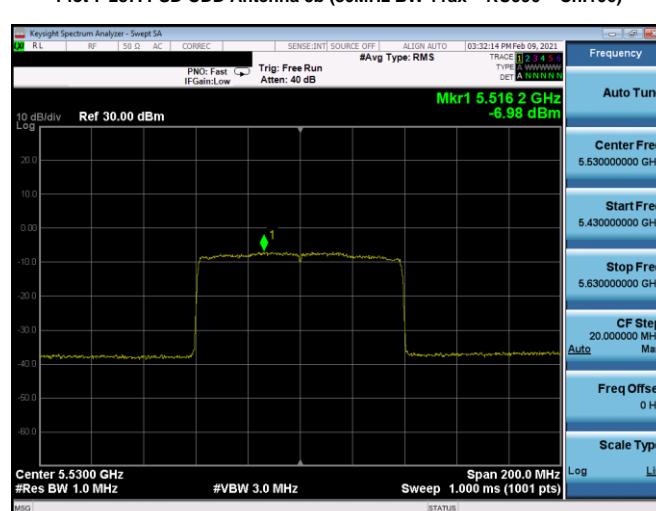
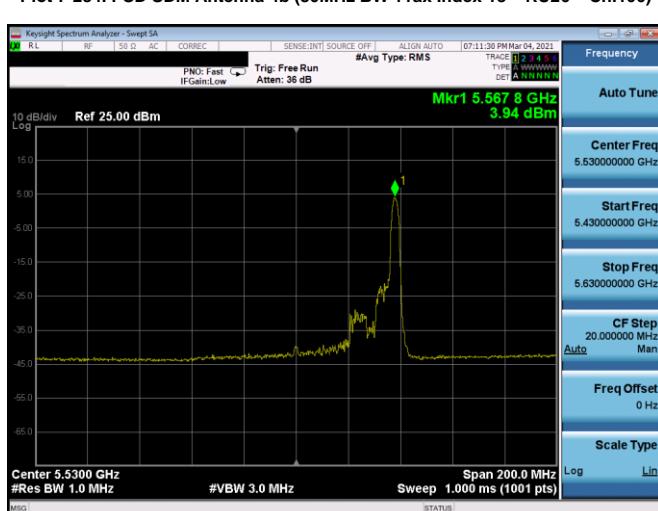
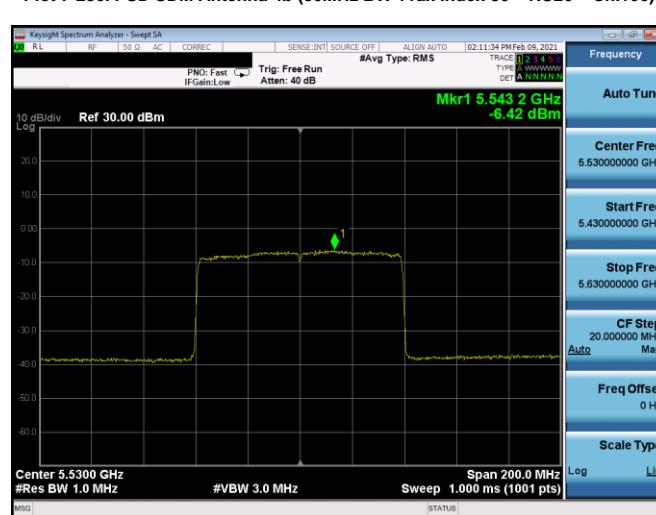
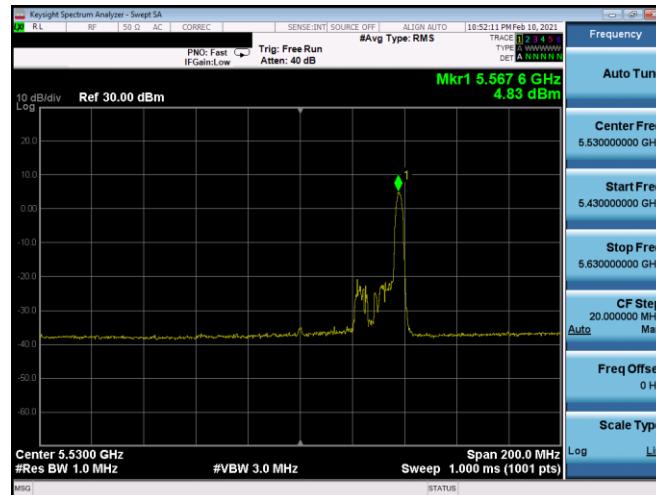
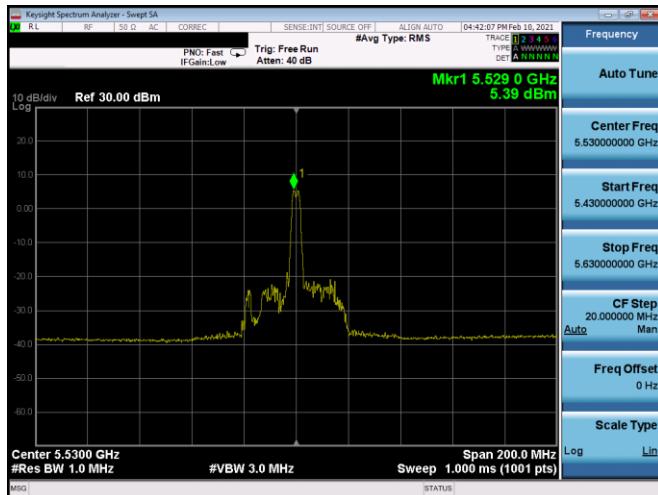


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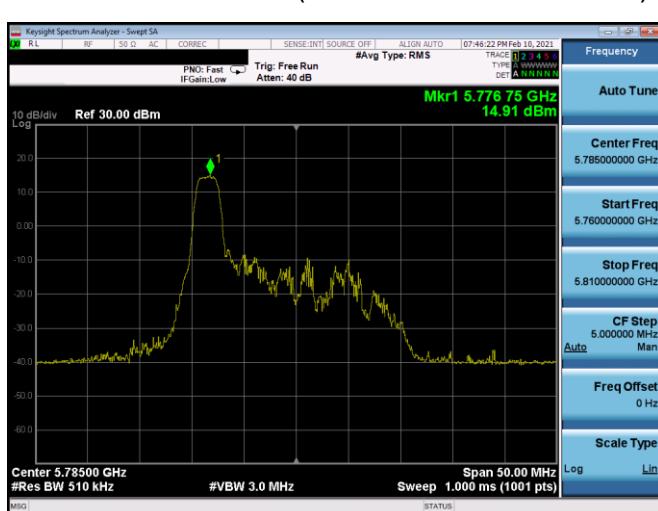
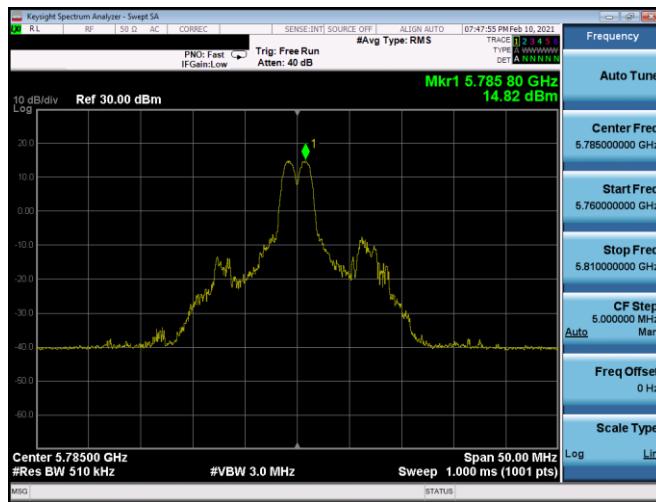
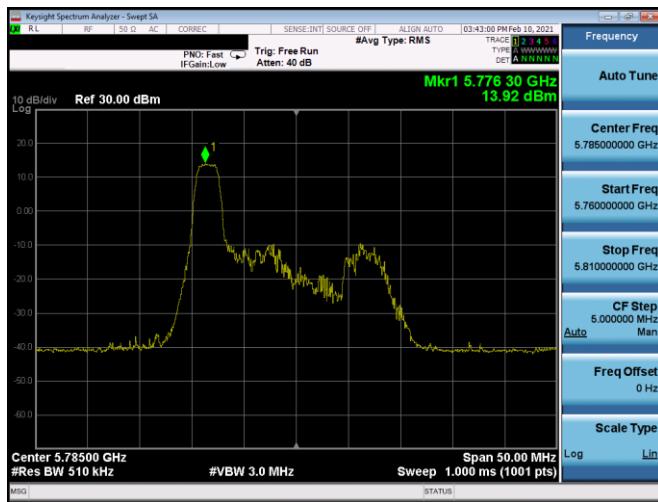
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5b Power Density [dBm/500kHz]	Antenna 4b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	14.30	14.22	17.27	28.78	-11.51
					26	4	270/286.8 (MCS11)	14.57	14.44	17.51	28.78	-11.27
					26	8	270/286.8 (MCS11)	14.80	14.38	17.60	28.78	-11.17
	5785	157	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	13.92	14.91	17.45	28.78	-11.32
					26	4	270/286.8 (MCS11)	14.27	14.82	17.56	28.78	-11.22
					26	8	270/286.8 (MCS11)	14.25	14.62	17.45	28.78	-11.33
	5825	165	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	14.45	14.48	17.47	28.78	-11.30
					26	4	270/286.8 (MCS11)	14.59	14.93	17.78	28.78	-11.00
					26	8	270/286.8 (MCS11)	14.50	14.55	17.54	28.78	-11.24
	5755	151	ax (40MHz)	CDD	26	0	542/573.6 (MCS11)	13.94	13.82	16.89	28.78	-11.89
					26	8	542/573.6 (MCS11)	14.73	14.84	17.80	28.78	-10.98
					26	17	542/573.6 (MCS11)	14.32	14.28	17.31	28.78	-11.47
	5795	159	ax (40MHz)	CDD	26	0	542/573.6 (MCS11)	13.64	14.51	17.11	28.78	-11.67
					26	8	542/573.6 (MCS11)	14.64	14.86	17.76	28.78	-11.02
					26	17	542/573.6 (MCS11)	14.21	14.67	17.46	28.78	-11.32
	5775	155	ax (80MHz)	CDD	26	0	1134/1201 (MCS11)	9.22	9.89	12.58	28.78	-16.20
					26	18	1134/1201 (MCS11)	9.35	9.53	12.45	28.78	-16.33
					26	36	1134/1201 (MCS11)	9.35	9.74	12.56	28.78	-16.22

Table 7-78. Band 3 Power Spectral Density Measurements CDD (RU26)

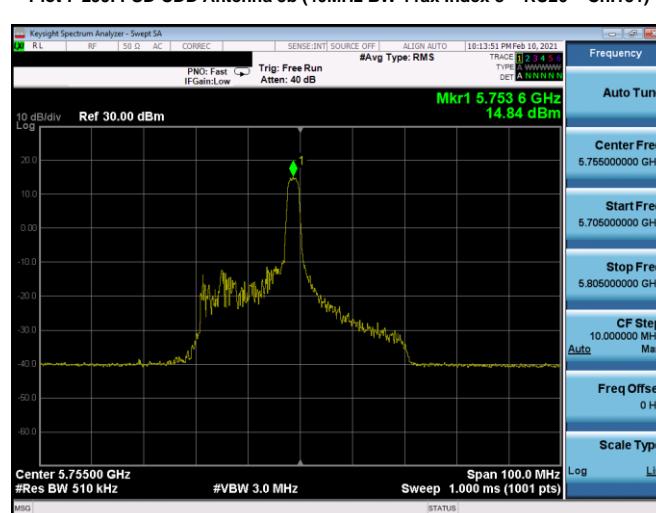
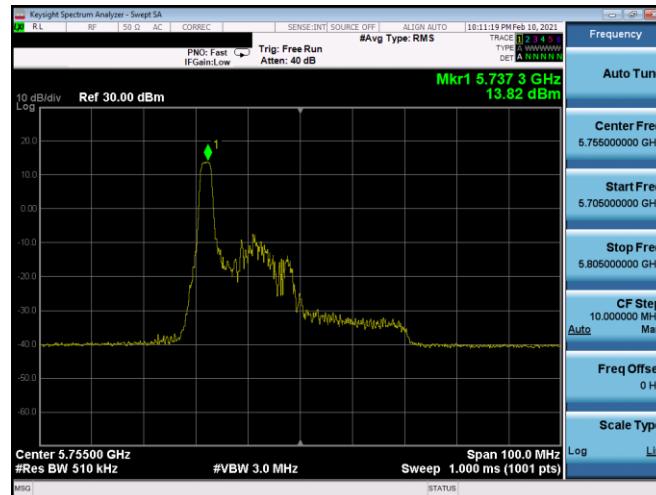
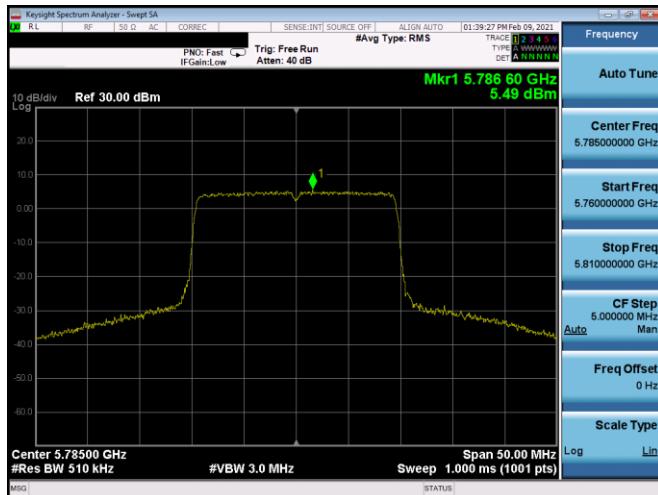
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5b Power Density [dBm/500kHz]	Antenna 4b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	5.51	5.37	8.45	28.78	-20.33
	5785	157	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	5.49	5.86	8.69	28.78	-20.09
	5825	165	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	5.14	5.46	8.31	28.78	-20.46
	5755	151	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	2.52	2.50	5.52	28.78	-23.26
	5795	159	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	2.42	2.69	5.57	28.78	-23.21
	5775	155	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-4.63	-4.19	-1.39	28.78	-30.17

Table 7-79. Band 3 Power Spectral Density Measurements CDD (Fully-loaded RU)

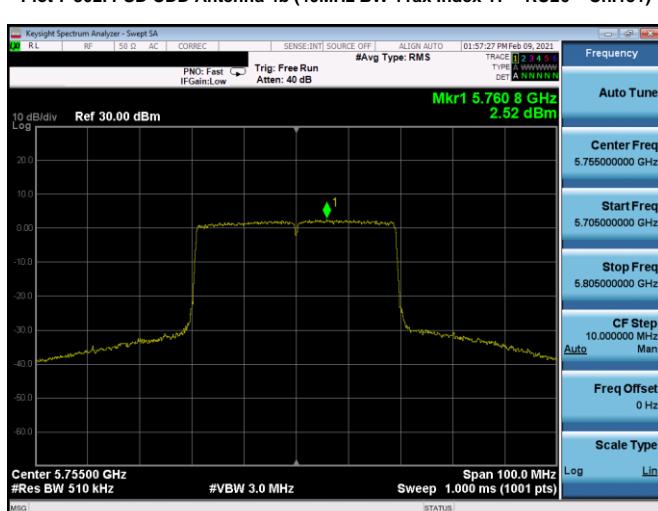
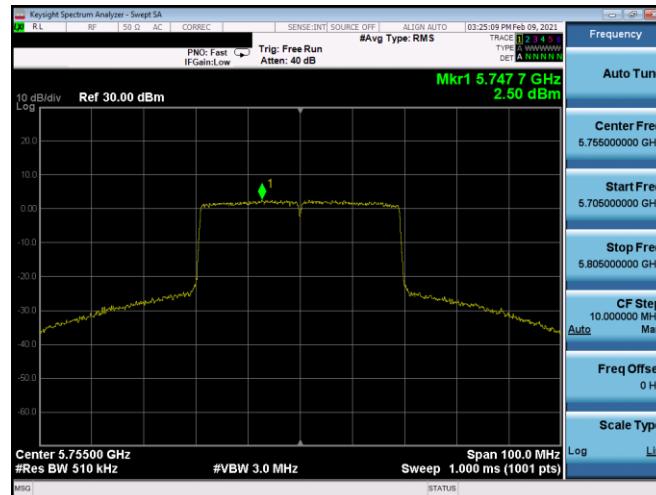
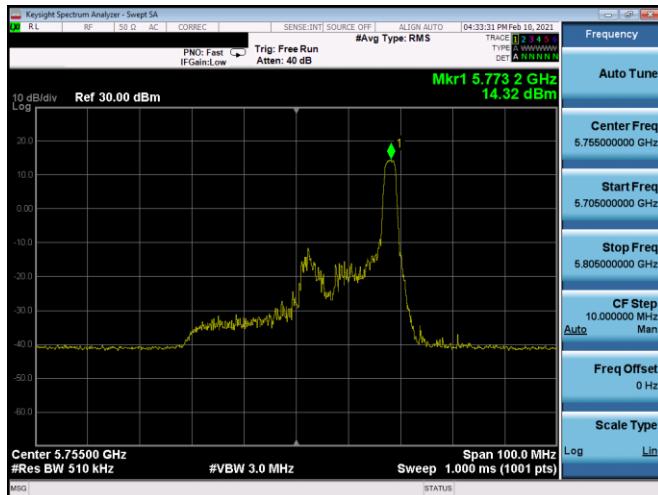
FCC ID: BCGA2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device					Page 116 of 257



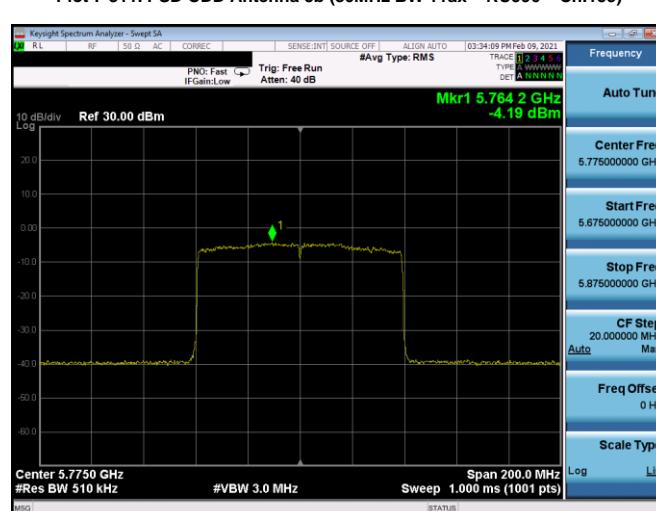
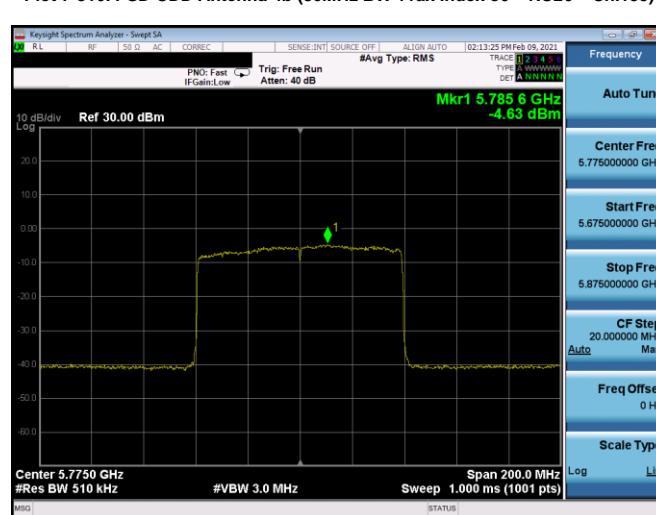
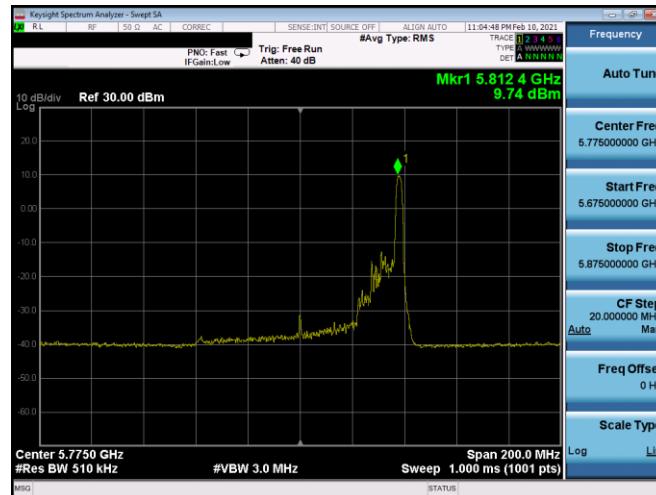
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 117 of 257



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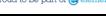
FCC ID: BCGA2301	
IC: 579C-A2301	
Test Report S/N:	Test Dates:
1C2101020002-16-R1.BCG	12/12/2020 - 3/10/2021

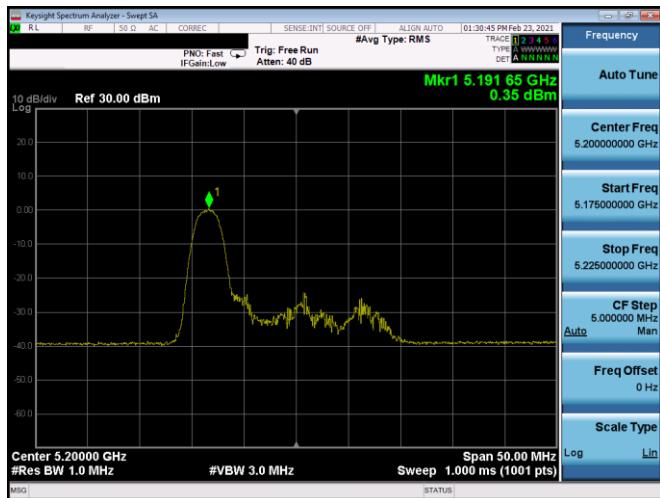
Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	SDM	26	0	270/286.8 (MCS11)	0.36	-0.37	3.02	3.81	6.83	10.0	-3.17
				26	4	270/286.8 (MCS11)	-0.01	-0.87	2.59	3.81	6.40	10.0	-3.60
				26	8	270/286.8 (MCS11)	0.29	-0.48	2.93	3.81	6.74	10.0	-3.26
	5200	40	SDM	26	0	270/286.8 (MCS11)	0.35	-0.09	3.15	3.81	6.95	10.0	-3.05
				26	4	270/286.8 (MCS11)	-0.35	-0.57	2.55	3.81	6.36	10.0	-3.64
				26	8	270/286.8 (MCS11)	0.29	-0.22	3.05	3.81	6.86	10.0	-3.14
	5240	48	SDM	26	0	270/286.8 (MCS11)	0.63	-0.36	3.17	3.81	6.98	10.0	-3.02
				26	4	270/286.8 (MCS11)	-0.01	-0.83	2.61	3.81	6.42	10.0	-3.58
				26	8	270/286.8 (MCS11)	0.59	-0.26	3.20	3.81	7.00	10.0	-3.00
	5190	38	SDM	26	0	542/573.6 (MCS11)	-0.12	0.06	2.98	3.81	6.79	10.0	-3.21
				26	8	542/573.6 (MCS11)	0.99	0.67	3.84	3.81	7.65	10.0	-2.35
				26	17	542/573.6 (MCS11)	0.19	0.19	3.20	3.81	7.01	10.0	-2.99
	5230	46	SDM	26	0	542/573.6 (MCS11)	0.10	0.08	3.10	3.81	6.91	10.0	-3.09
				26	8	542/573.6 (MCS11)	1.13	0.92	4.04	3.81	7.85	10.0	-2.15
				26	17	542/573.6 (MCS11)	0.58	0.49	3.55	3.81	7.35	10.0	-2.65
	5210	42	SDM	26	0	1134/1201 (MCS11)	-2.28	-1.75	1.00	3.81	4.81	10.0	-5.19
				26	18	1134/1201 (MCS11)	-1.72	-1.56	1.37	3.81	5.18	10.0	-4.82
				26	36	1134/1201 (MCS11)	-2.06	-1.90	1.03	3.81	4.84	10.0	-5.16

Table 7-80. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM (RU26)

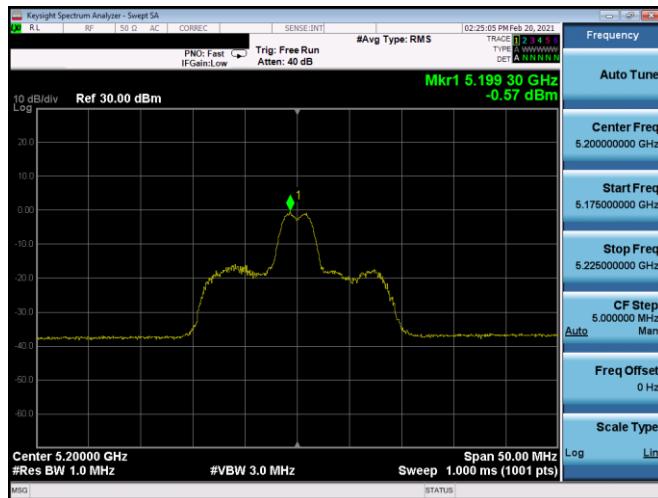
Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	SDM	242	61	270/286.8 (MCS11)	-0.67	-0.89	2.23	3.81	6.04	10.0	-3.96
	5200	40	SDM	242	61	270/286.8 (MCS11)	-0.75	-0.73	2.27	3.81	6.08	10.0	-3.92
	5240	48	SDM	242	61	270/286.8 (MCS11)	-0.42	-0.66	2.47	3.81	6.28	10.0	-3.72
	5190	38	CDD	484	65	542/573.6 (MCS11)	-2.72	-3.97	-2.49	6.55	4.06	9.5	-5.39
	5230	46	SDM	484	65	542/573.6 (MCS11)	-0.22	-0.08	2.86	3.81	6.67	10.0	-3.33
	5210	42	CDD	996	67	1134/1201 (MCS11)	-5.65	-5.77	-2.70	6.55	3.85	9.5	-5.60

Table 7-81. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

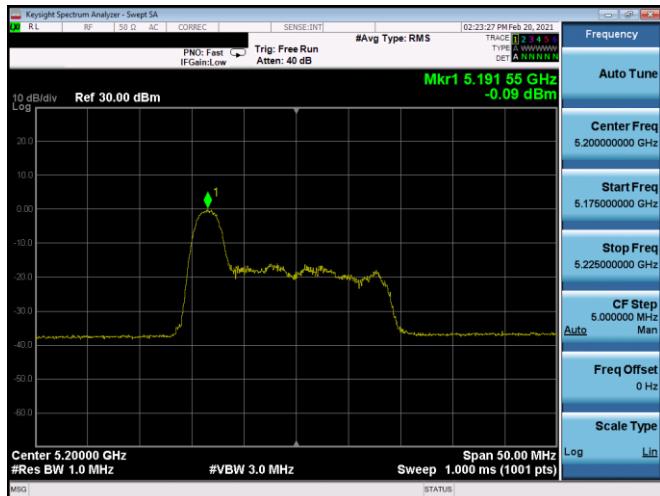
FCC ID: BCGA2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device						



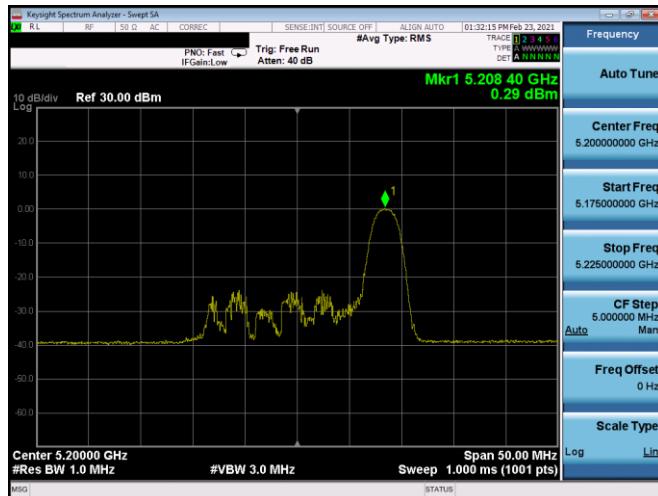
Plot 7-313. ISED PSD SDM Antenna 5b (20MHz BW 11ax Index 0 – RU26 – Ch.40)



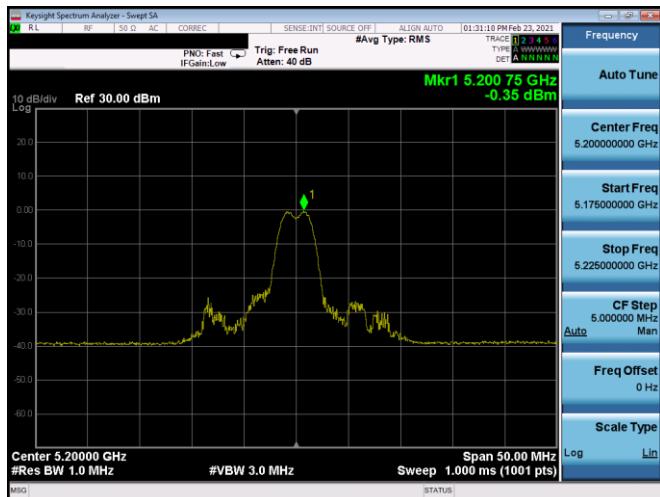
Plot 7-316. ISED PSD SDM Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.40)



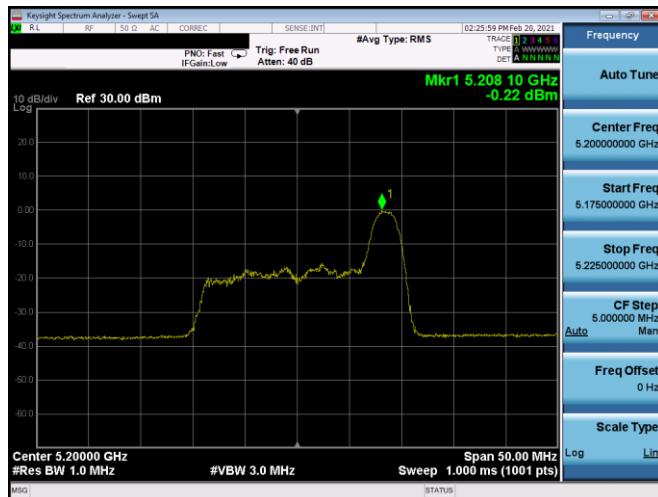
Plot 7-314. ISED PSD SDM Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.40)



Plot 7-317. ISED PSD SDM Antenna 5b (20MHz BW 11ax Index 8 – RU26 – Ch.40)

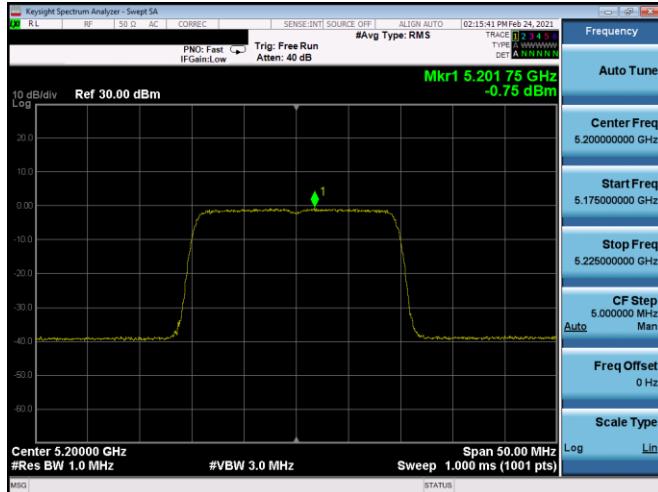


Plot 7-315. ISED PSD SDM Antenna 5b (20MHz BW 11ax Index 4 – RU26 – Ch.40)

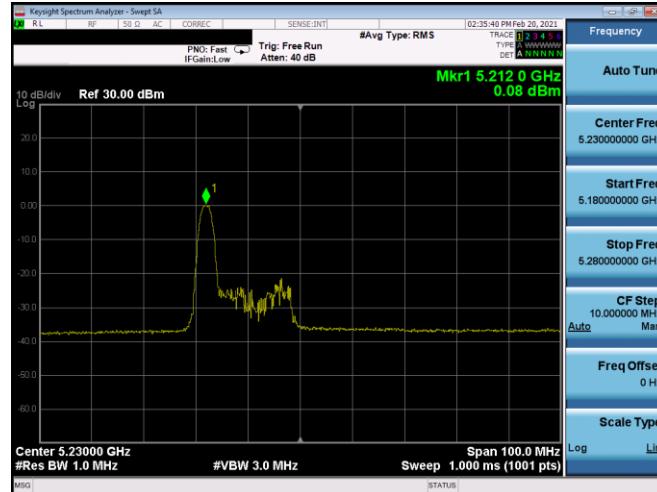


Plot 7-318. ISED PSD SDM Antenna 4b (20MHz BW 11ax Index 8 – RU26 – Ch.40)

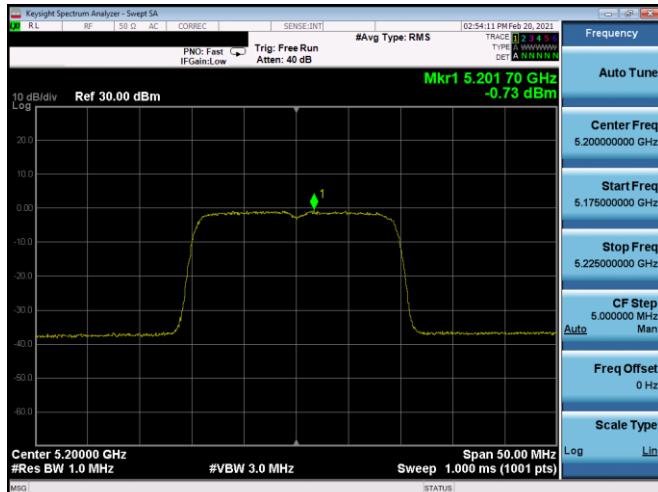
FCC ID: BCGA2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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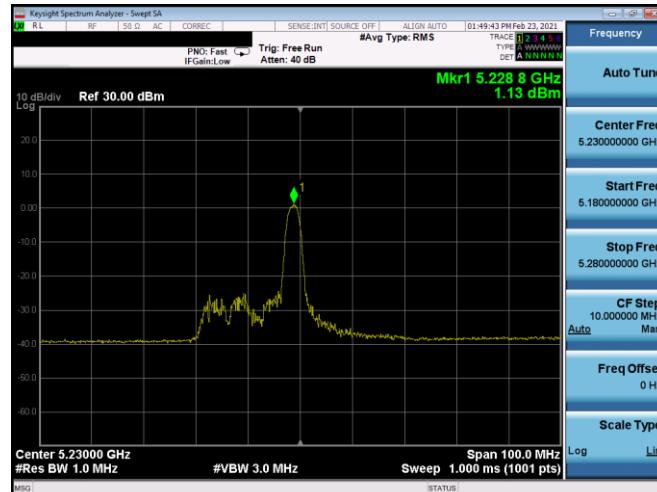
Plot 7-319. ISED PSD SDM Antenna 5b (20MHz BW 11ax- RU242 - Ch.40)



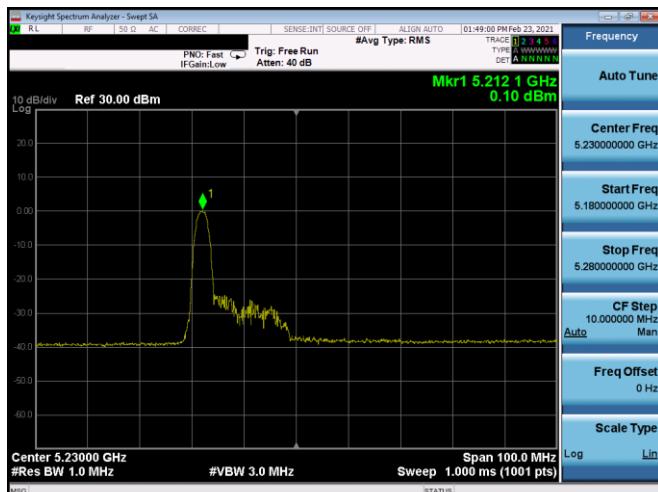
Plot 7-322. ISED PSD SDM Antenna 4b (40MHz BW 11ax Index 0 - RU26 - Ch.46)



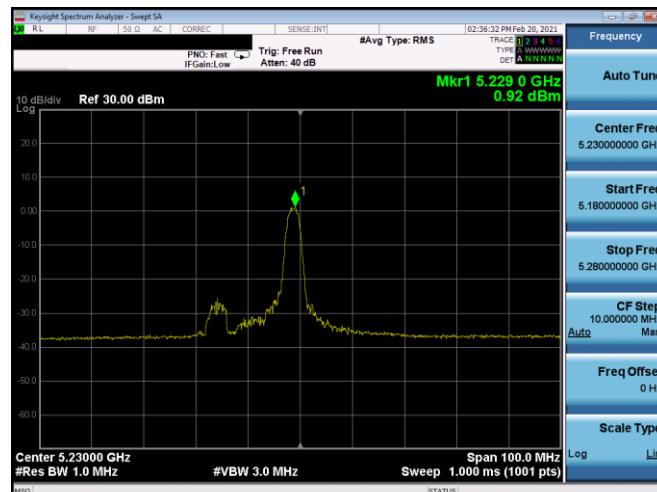
Plot 7-320. ISED PSD SDM Antenna 4b (20MHz BW 11ax- RU242 - Ch.40)



Plot 7-323. ISED PSD SDM Antenna 5b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

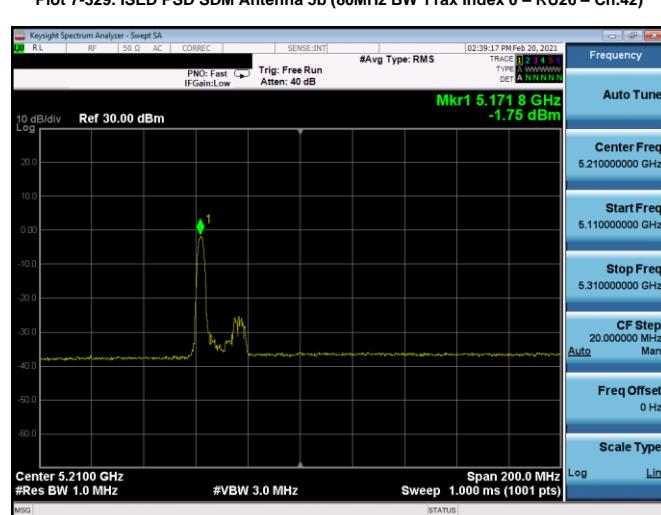
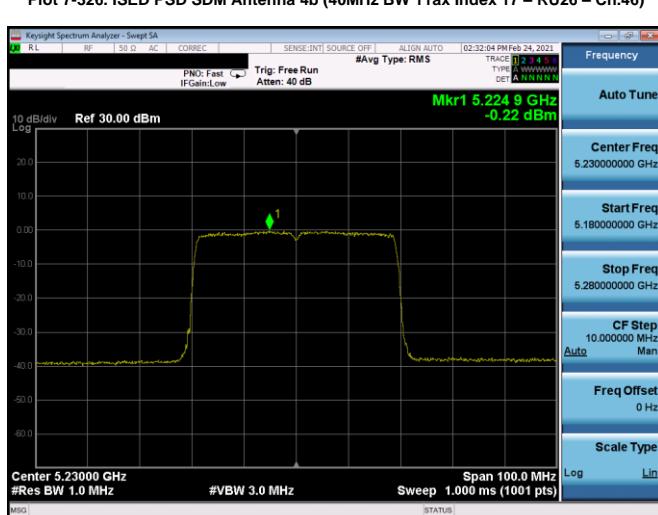
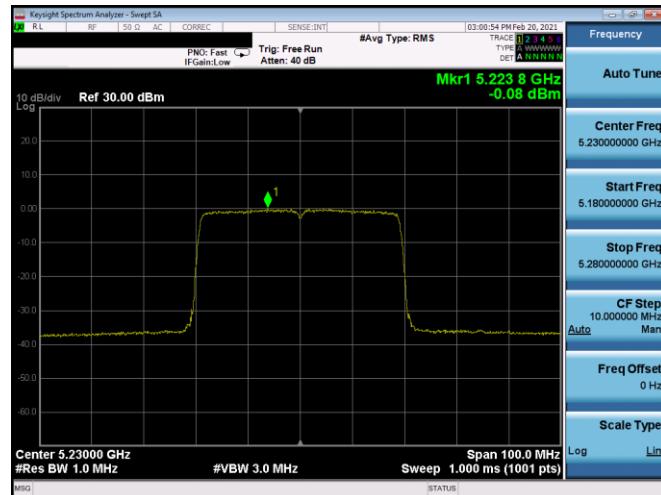
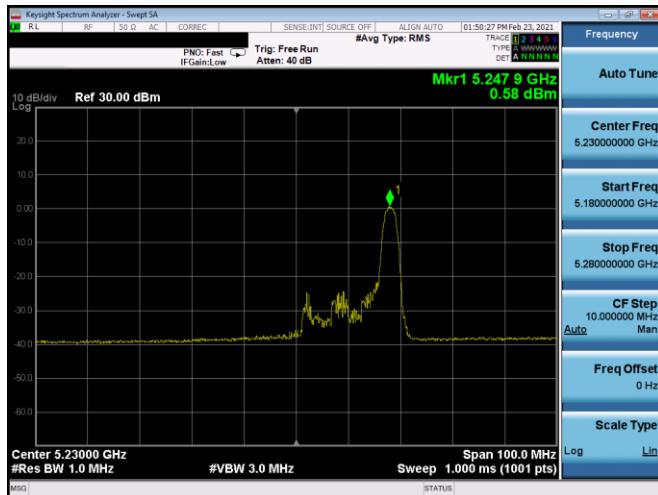


Plot 7-321. ISED PSD SDM Antenna 5b (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-324. ISED PSD SDM Antenna 4b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

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