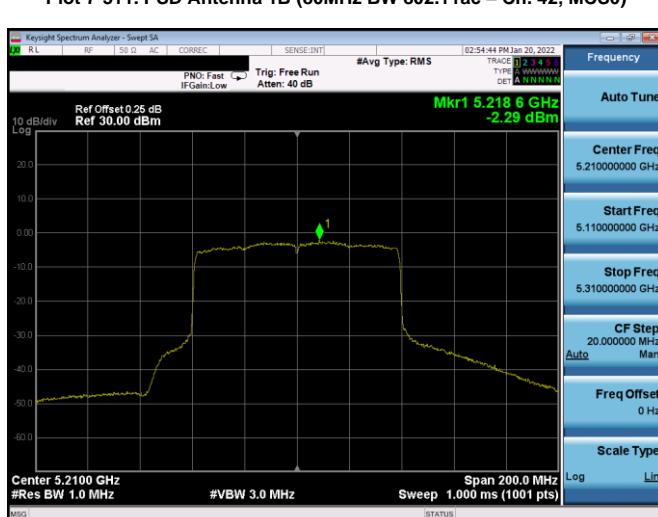
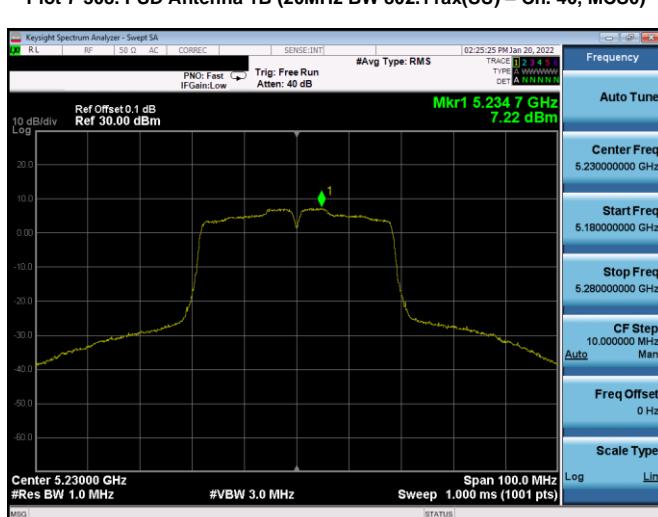
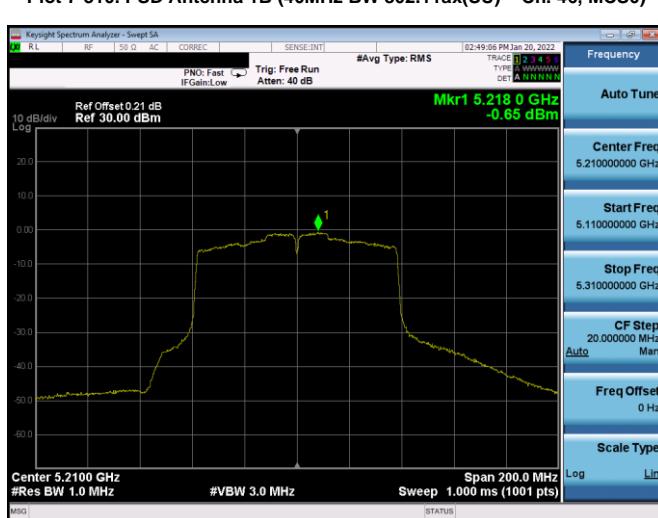
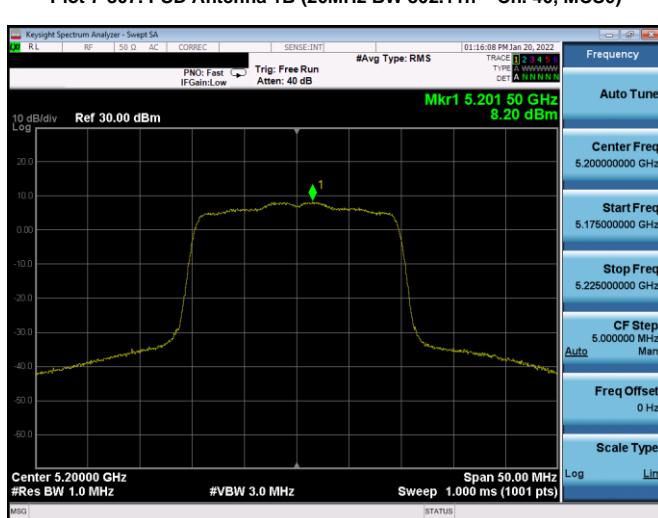
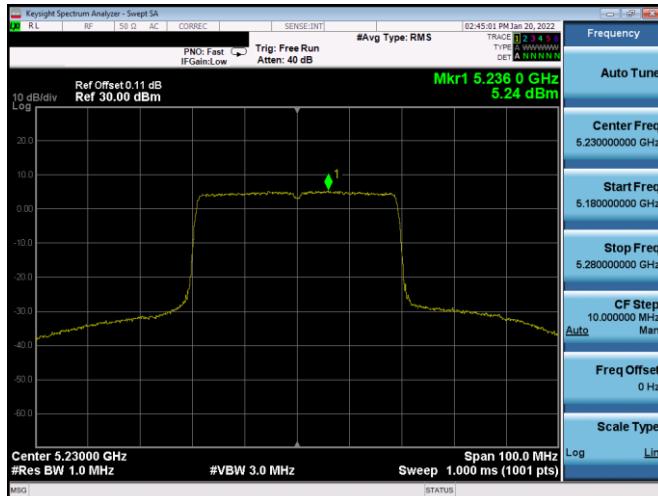
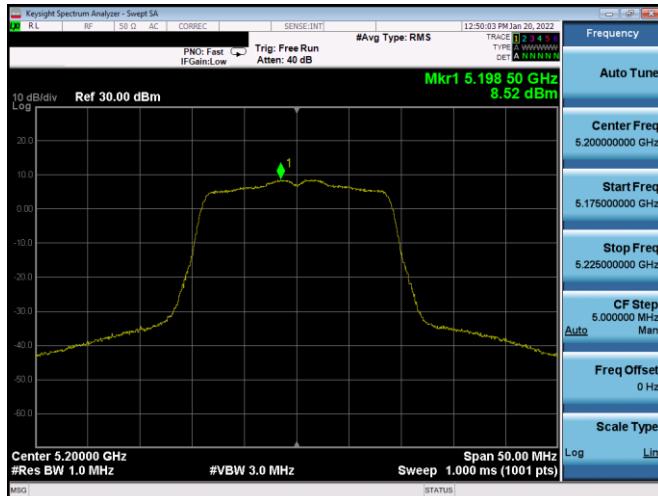
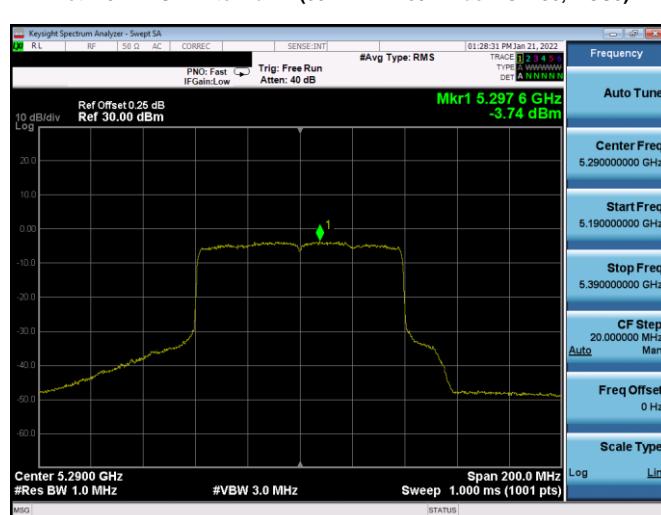
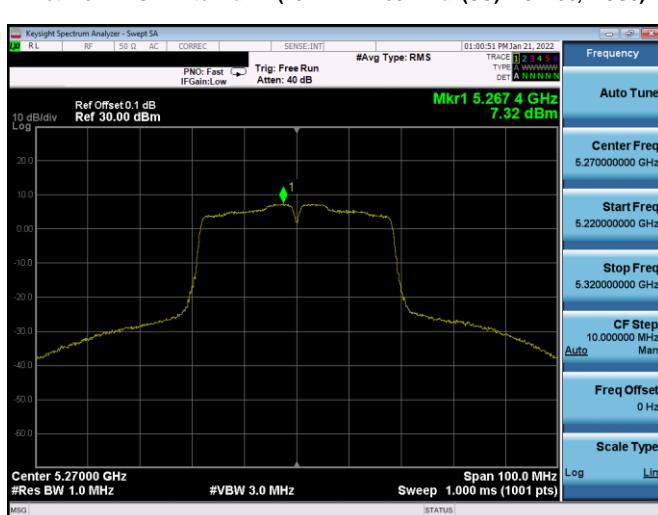
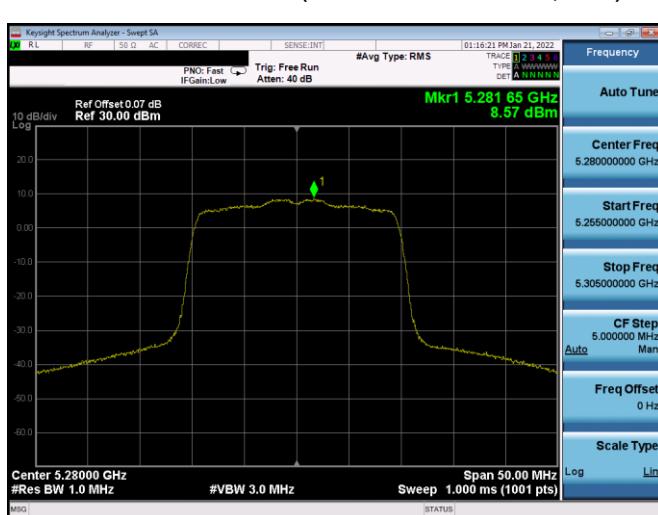
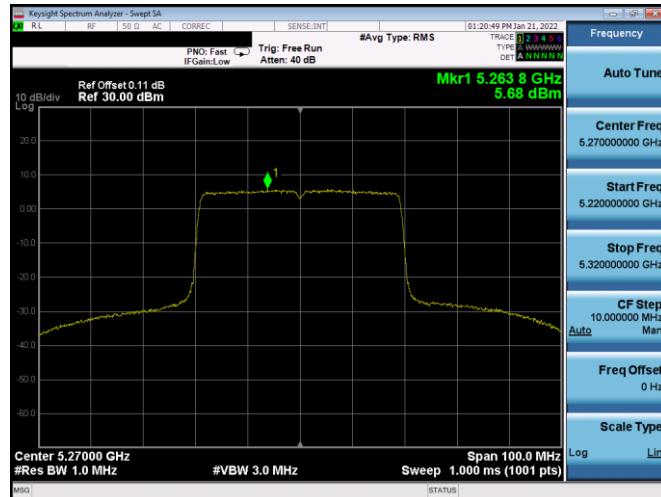
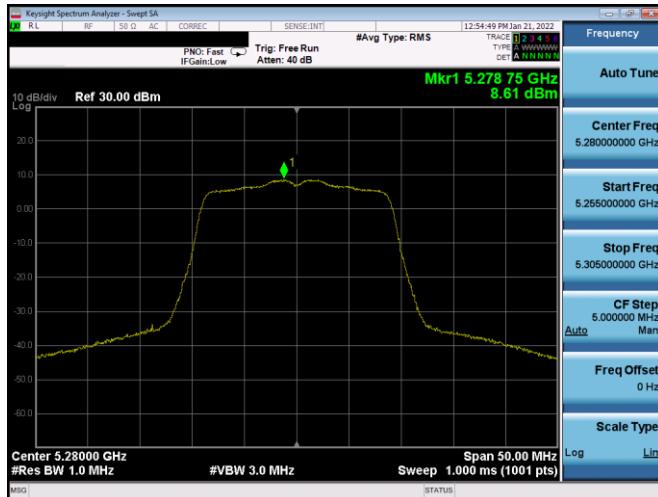


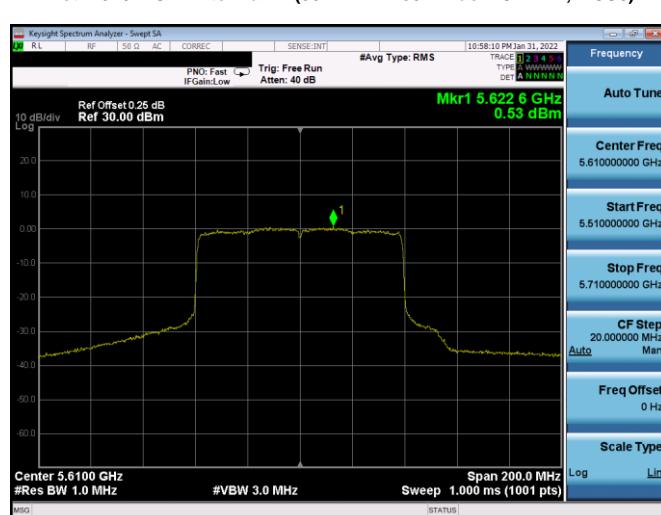
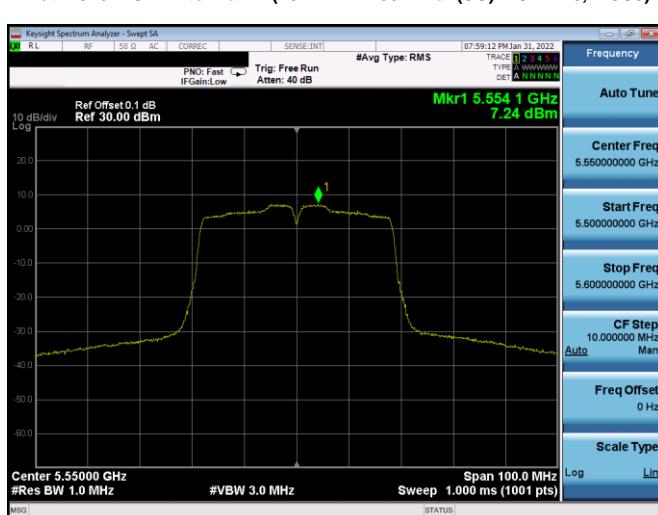
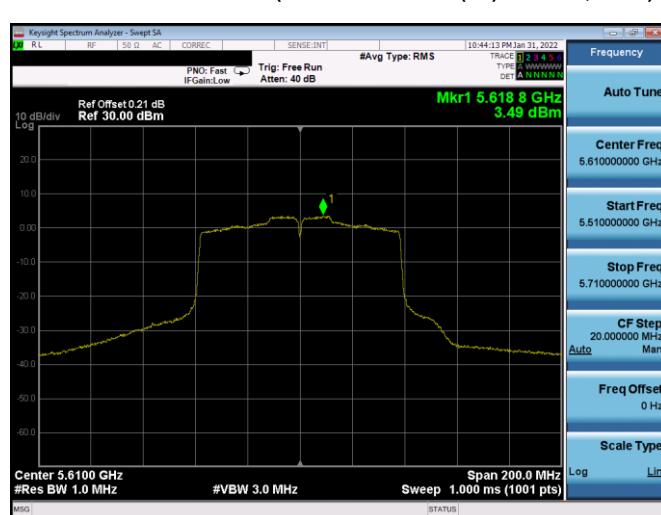
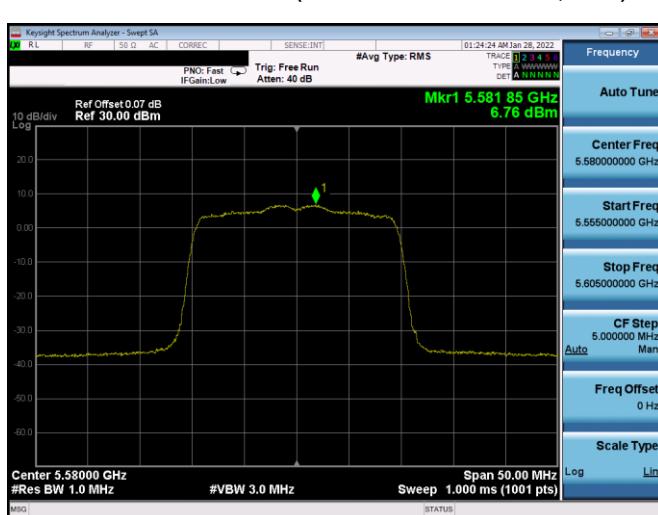
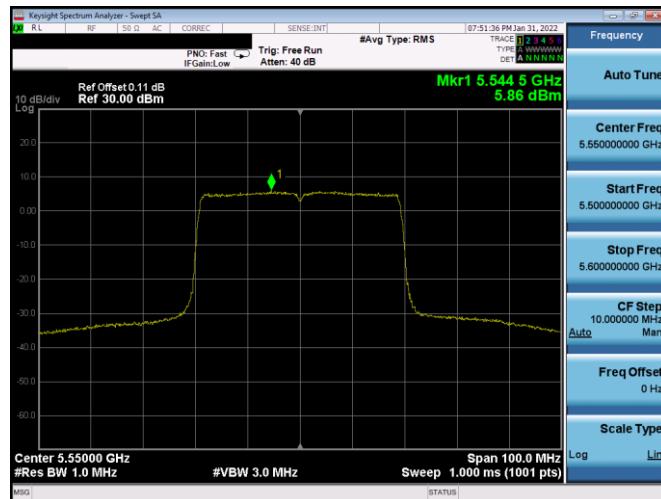
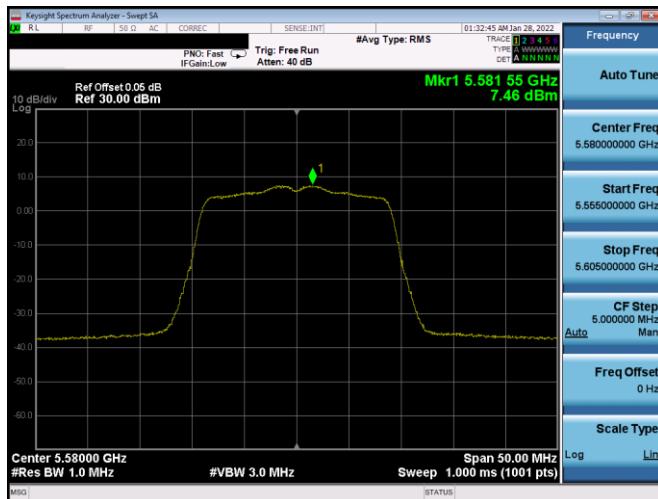
### Low Data Rate



FCC ID: BCGA2589	 <b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 148 of 564

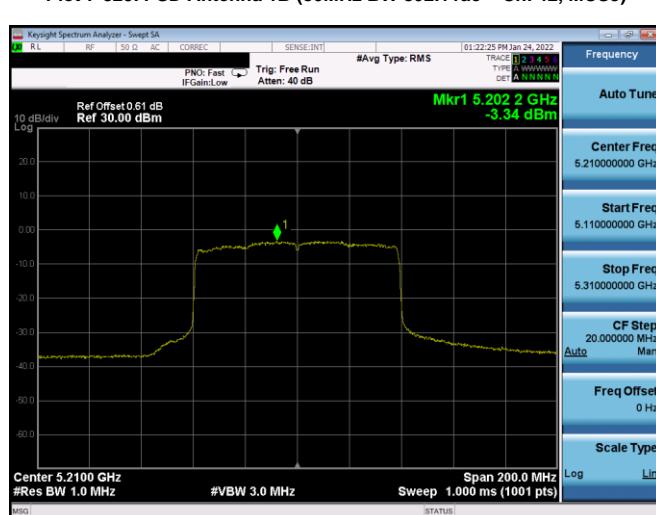
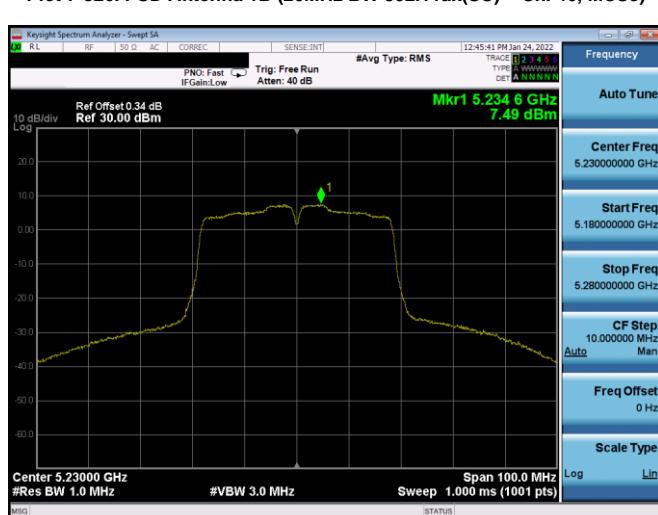
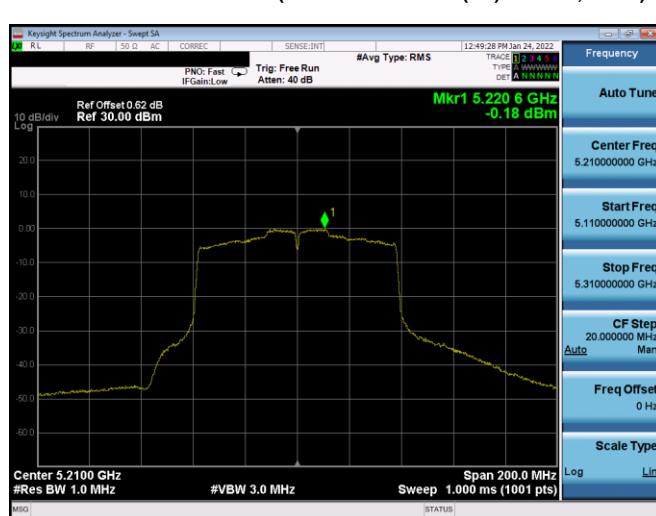
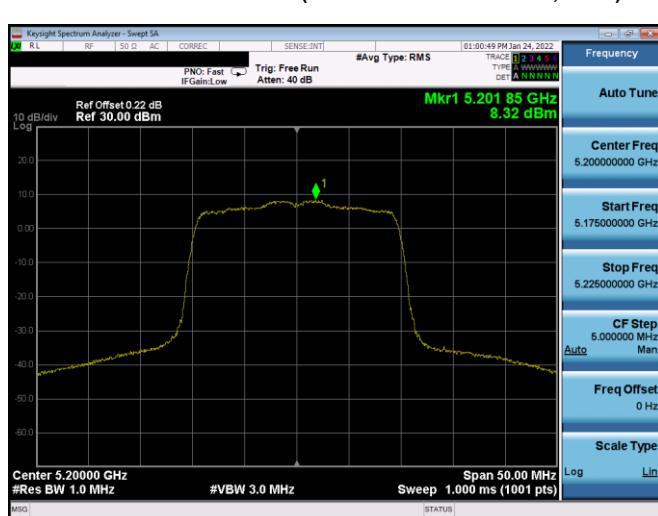
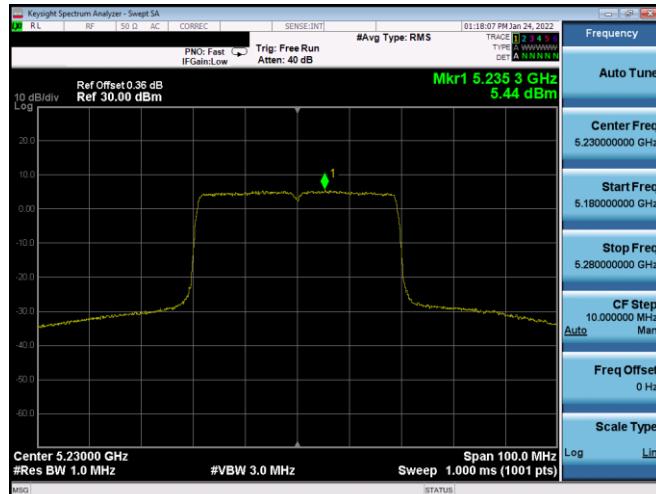
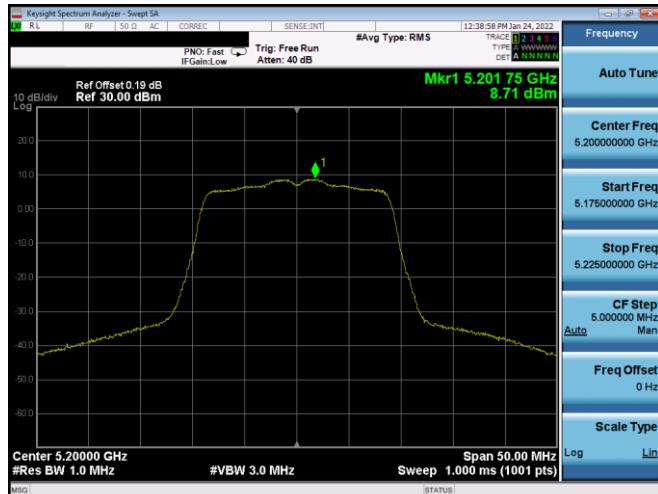


FCC ID: BCGA2589	 <b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 149 of 564

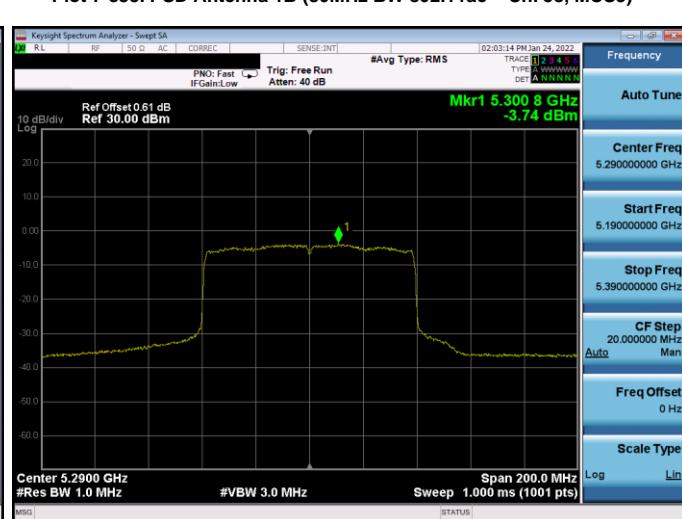
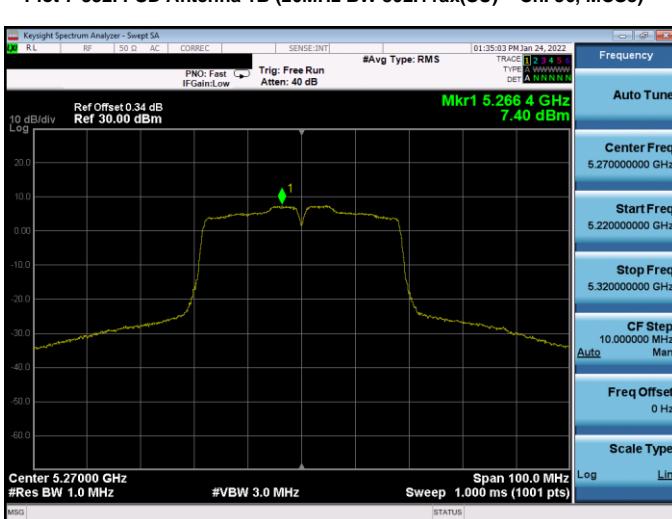
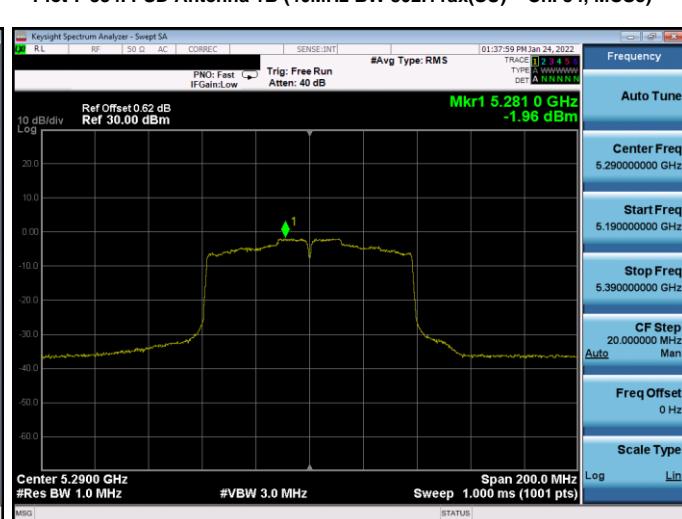
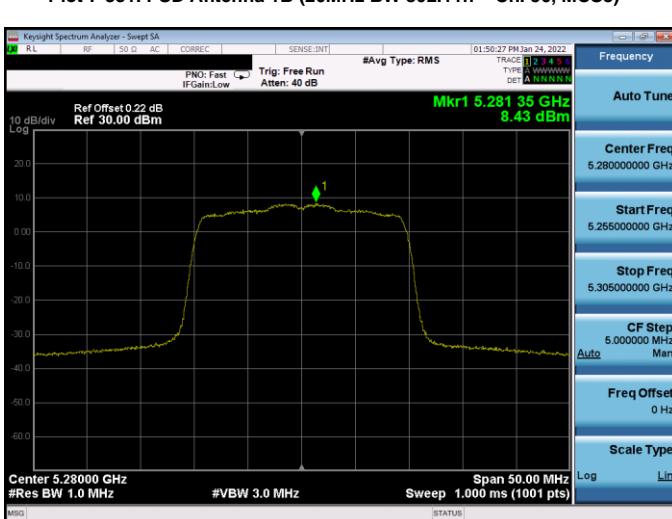
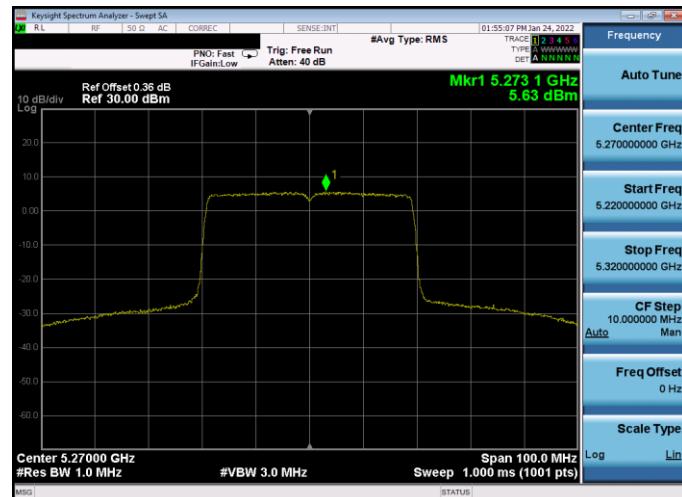
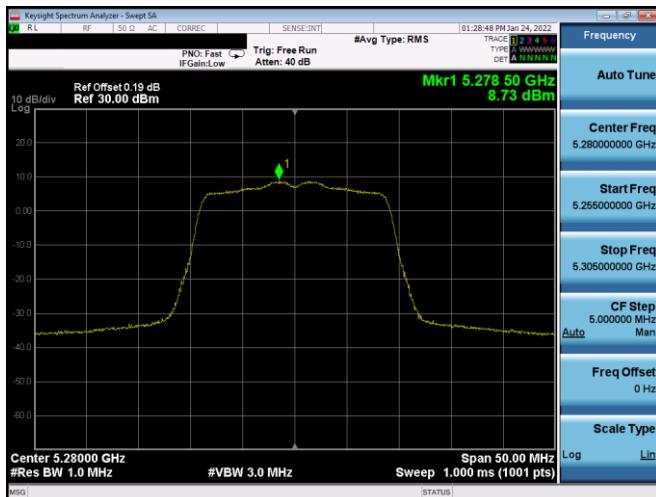


FCC ID: BCGA2589 IC: 579C-A2589	 <b>PCTEST®</b> Proud to be part of element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022		EUT Type: Tablet Device	Page 150 of 564

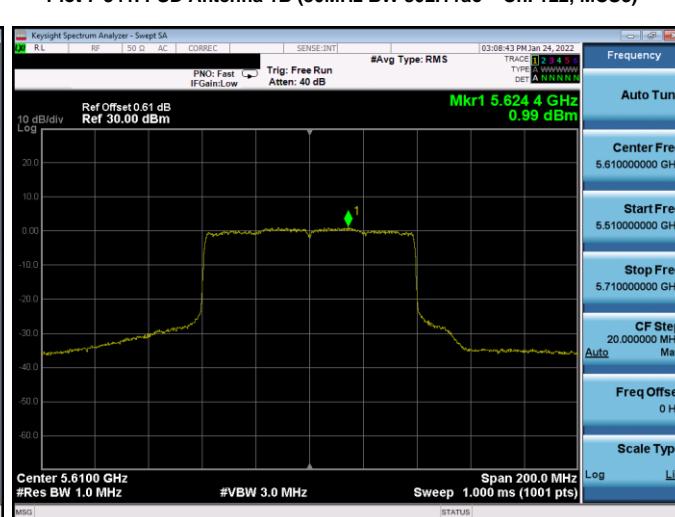
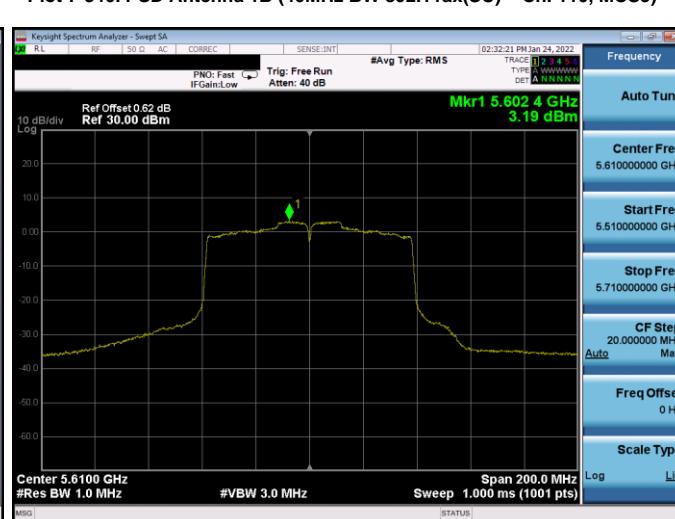
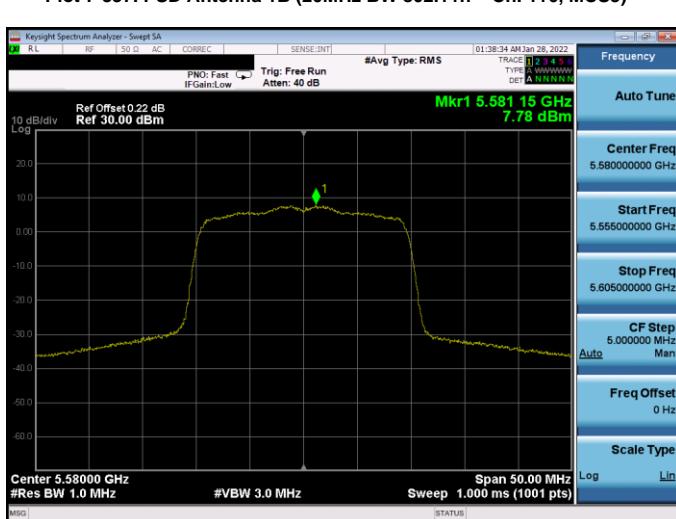
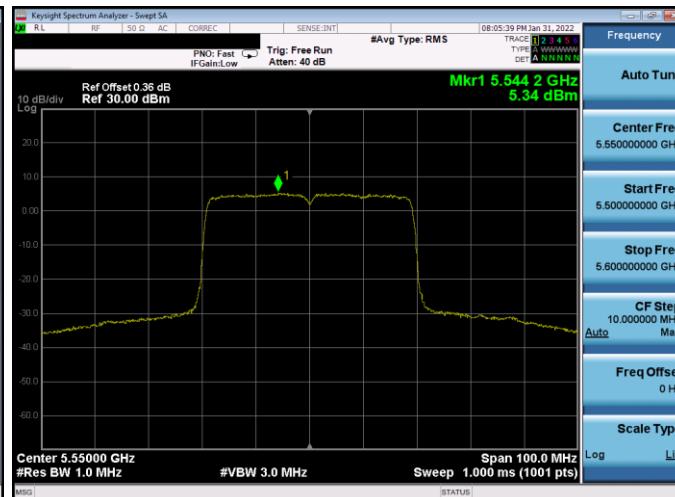
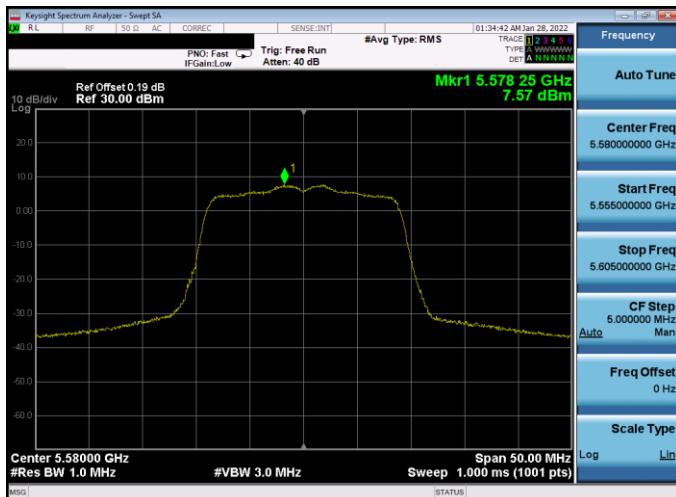
### Mid Data Rate



FCC ID: BCGA2589 IC: 579C-A2589	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 151 of 564

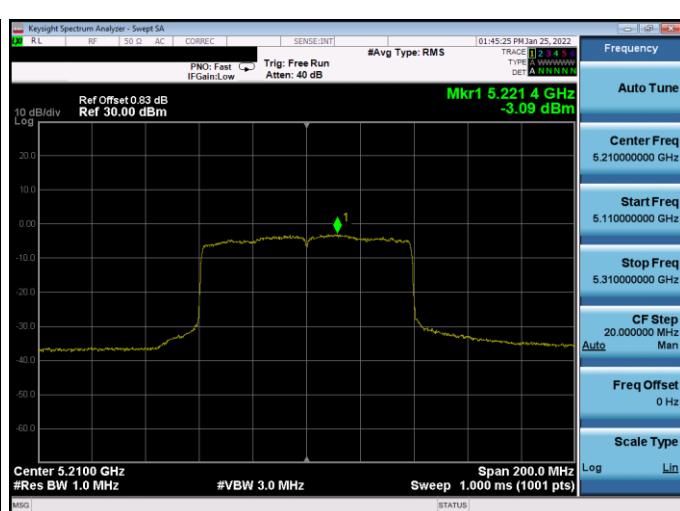
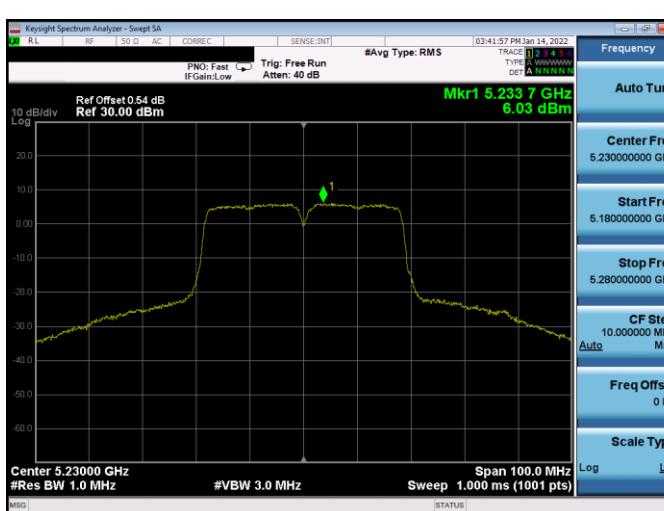
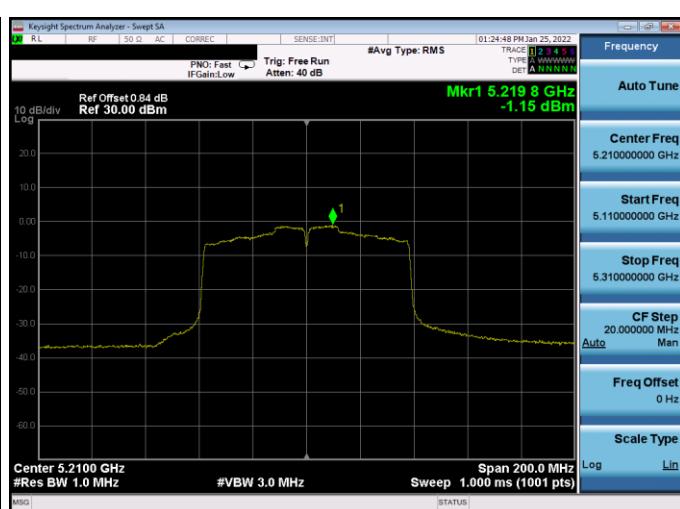
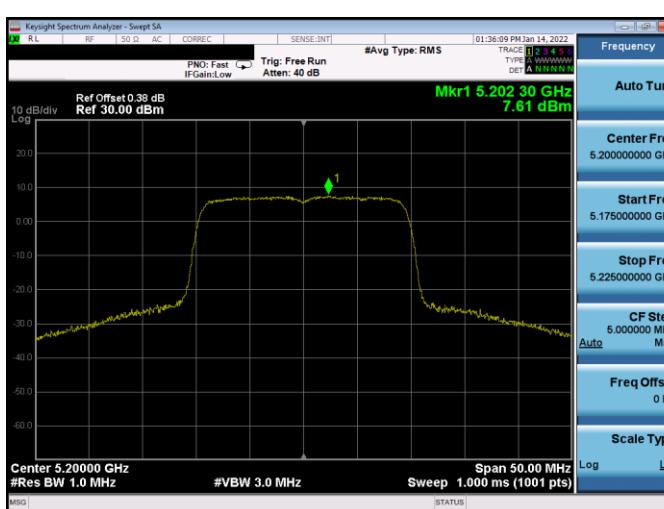
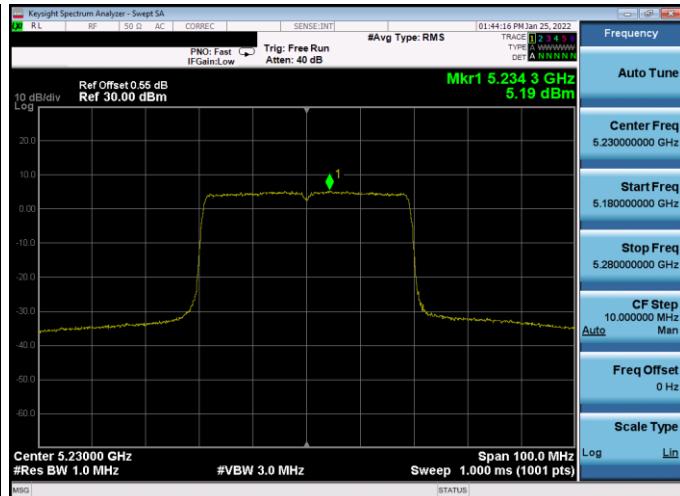
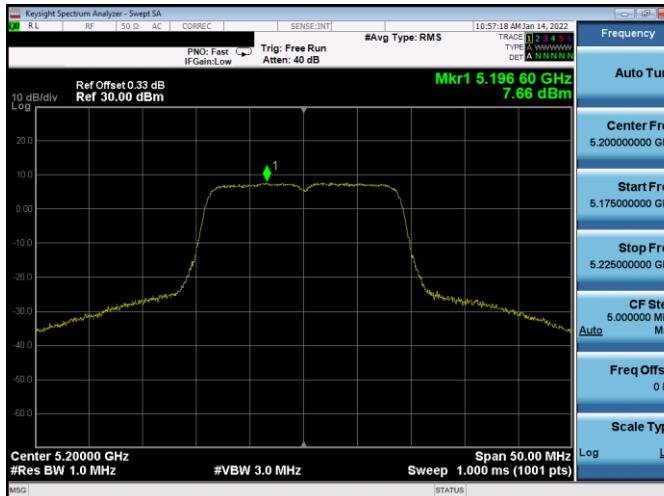


FCC ID: BCGA2589	 <p><b>MEASUREMENT REPORT</b> (CERTIFICATION)</p>			Approved by: Technical Manager
IC: 579C-A2589	Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 152 of 564

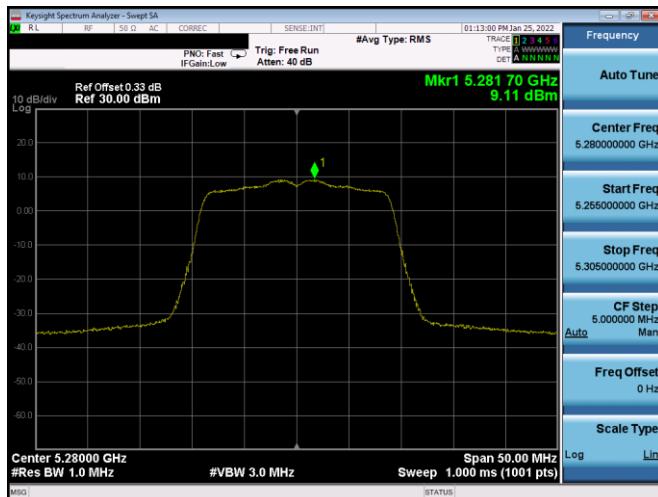


FCC ID: BCGA2589	 <b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 153 of 564

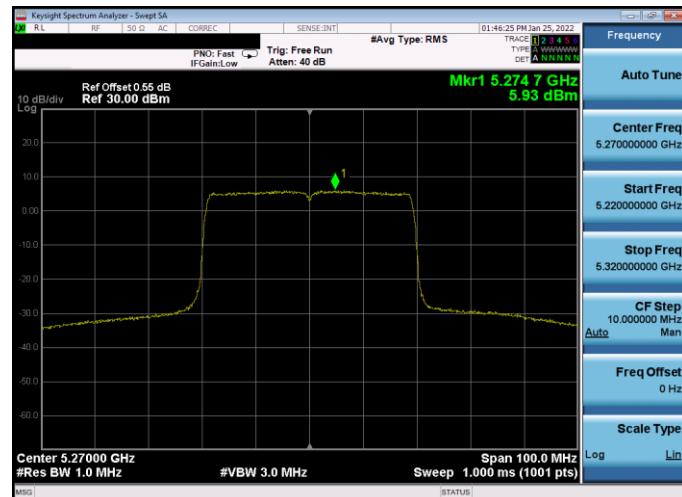
## High Data Rate



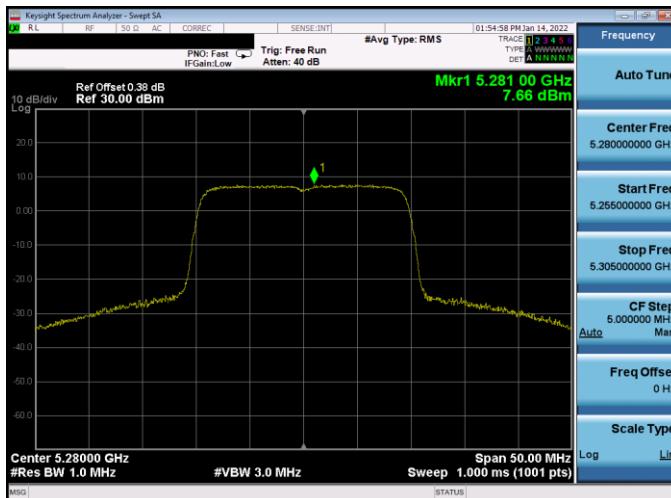
FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 154 of 564



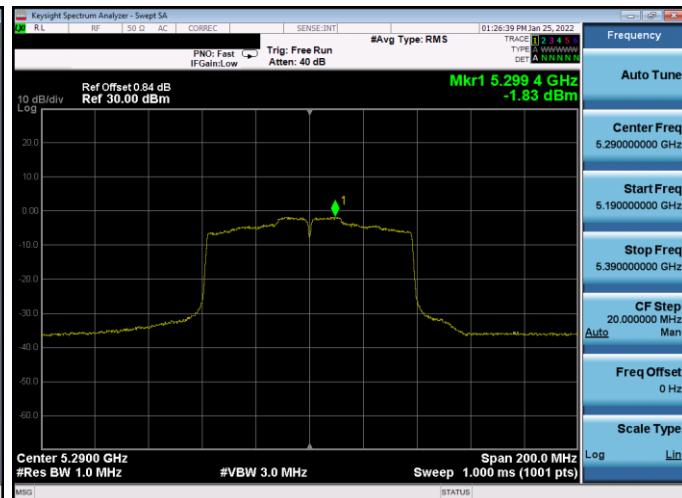
Plot 7-349. PSD Antenna 1B (20MHz BW 802.11n – Ch. 56, MCS5)



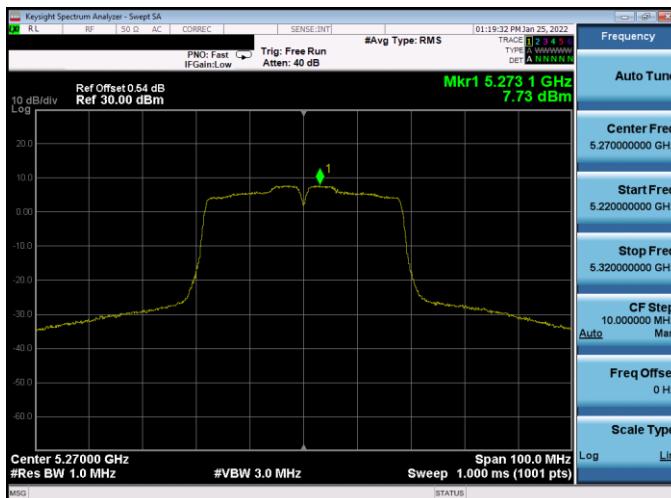
Plot 7-352. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 54, MCS5)



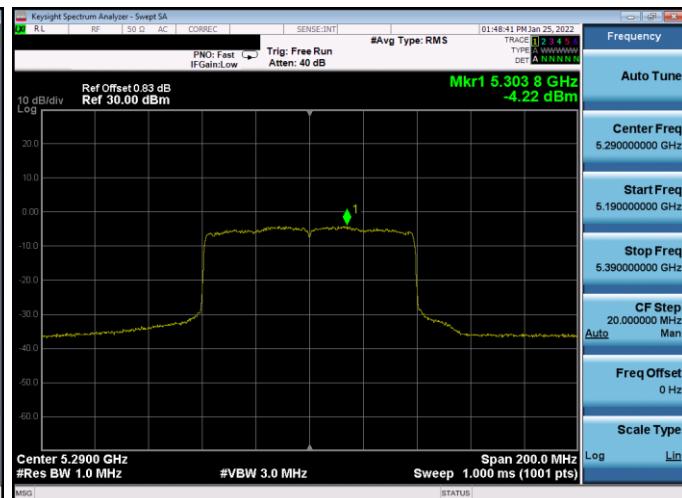
Plot 7-350. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 56, MCS5)



Plot 7-353. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 58, MCS5)

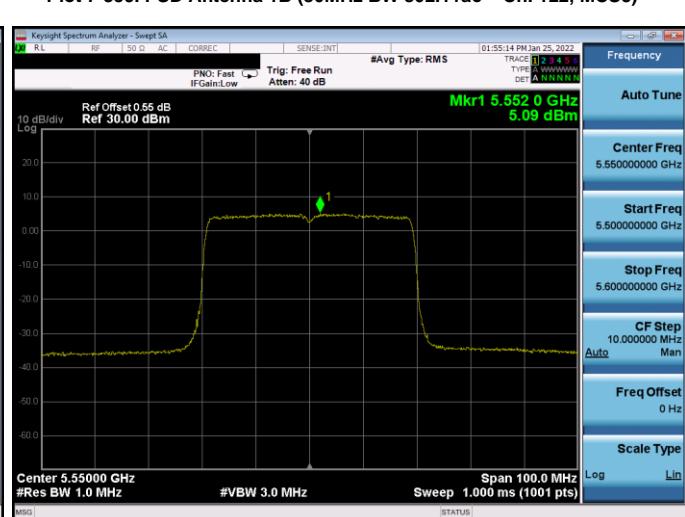
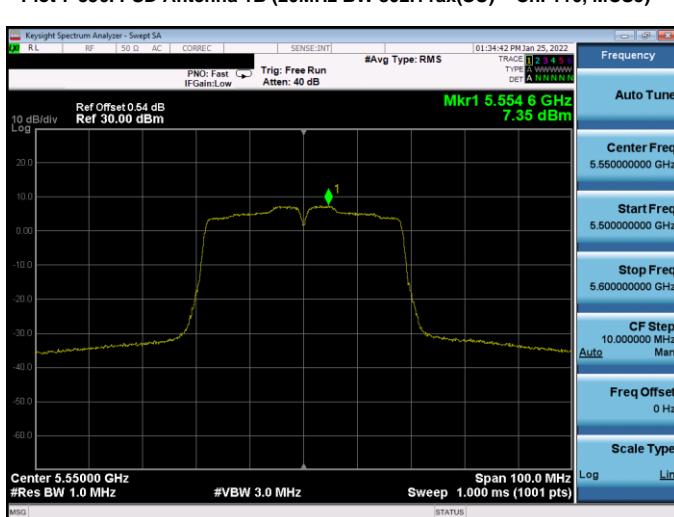
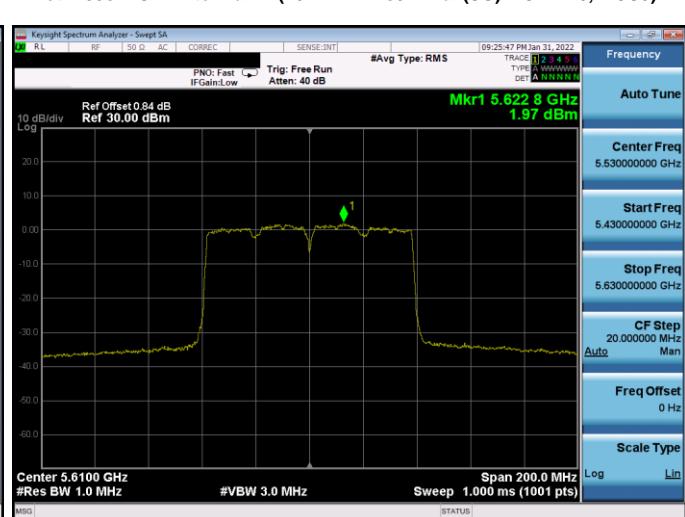
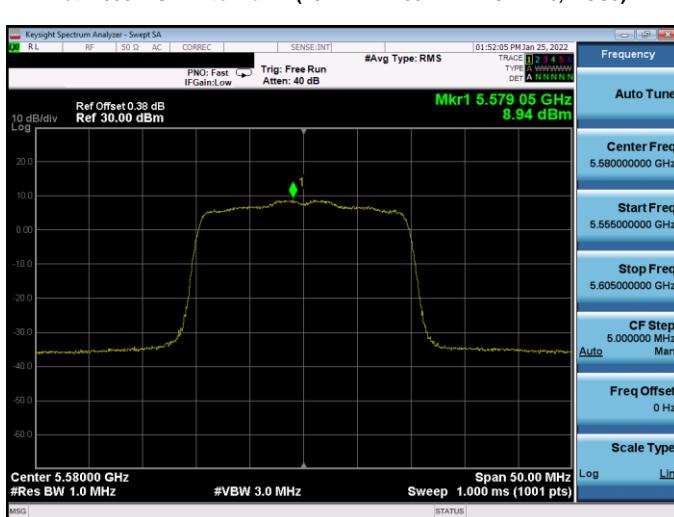
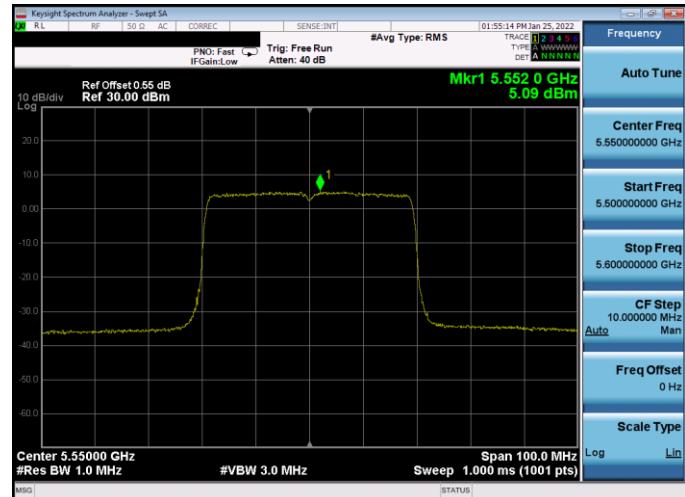
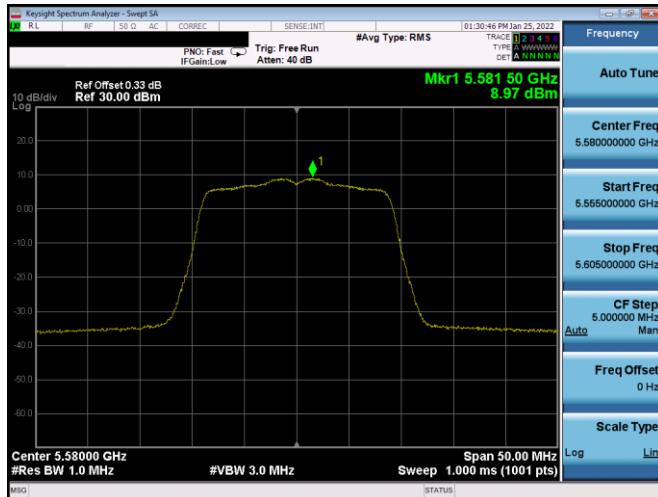


Plot 7-351. PSD Antenna 1B (40MHz BW 802.11n – Ch. 54, MCS5)



Plot 7-354. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 58, MCS5)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>PCTEST<sup>®</sup></b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 155 of 564



FCC ID: BCGA2589	PCTEST <sup>®</sup> Proud to be part of element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device			Page 156 of 564

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	6.5/7.2 (MCS0)	6.91	30.0	-23.09
	5785	157	n (20MHz)	6.5/7.2 (MCS0)	7.01	30.0	-22.99
	5825	165	n (20MHz)	6.5/7.2 (MCS0)	7.28	30.0	-22.72
	5745	149	ax (SU) (20MHz)	8/8.6 (MCS0)	6.60	30.0	-23.40
	5785	157	ax (SU) (20MHz)	8/8.6 (MCS0)	6.79	30.0	-23.21
	5825	165	ax (SU) (20MHz)	8/8.6 (MCS0)	6.58	30.0	-23.43
	5755	151	n (40MHz)	13.5/15 (MCS0)	4.84	30.0	-25.16
	5795	159	n (40MHz)	13.5/15 (MCS0)	4.61	30.0	-25.39
	5755	151	ax (SU) (40MHz)	16/17.2 (MCS0)	2.94	30.0	-27.06
	5795	159	ax (SU) (40MHz)	16/17.2 (MCS0)	2.94	30.0	-27.06
	5775	155	ac (80MHz)	29.3/32.5 (MCS0)	1.38	30.0	-28.62
	5775	155	ax (SU) (80MHz)	34/36 (MCS0)	-1.37	30.0	-31.37

Table 7-170. Band 3 Power Spectral Density Measurements Antenna 1B (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	26/28.9 (MCS3)	7.25	30.0	-22.75
	5785	157	n (20MHz)	26/28.9 (MCS3)	7.27	30.0	-22.73
	5825	165	n (20MHz)	26/28.9 (MCS3)	7.31	30.0	-22.69
	5745	149	ax (SU) (20MHz)	33/34.4 (MCS3)	6.66	30.0	-23.34
	5785	157	ax (SU) (20MHz)	33/34.4 (MCS3)	6.87	30.0	-23.13
	5825	165	ax (SU) (20MHz)	33/34.4 (MCS3)	7.14	30.0	-22.86
	5755	151	n (40MHz)	54/60 (MCS3)	4.70	30.0	-25.30
	5795	159	n (40MHz)	54/60 (MCS3)	5.01	30.0	-24.99
	5755	151	ax (SU) (40MHz)	65/68.8 (MCS3)	3.12	30.0	-26.88
	5795	159	ax (SU) (40MHz)	65/68.8 (MCS3)	3.46	30.0	-26.55
	5775	155	ac (80MHz)	117/130 (MCS3)	1.48	30.0	-28.52
	5775	155	ax (SU) (80MHz)	136/144.1 (MCS3)	-3.11	30.0	-33.11

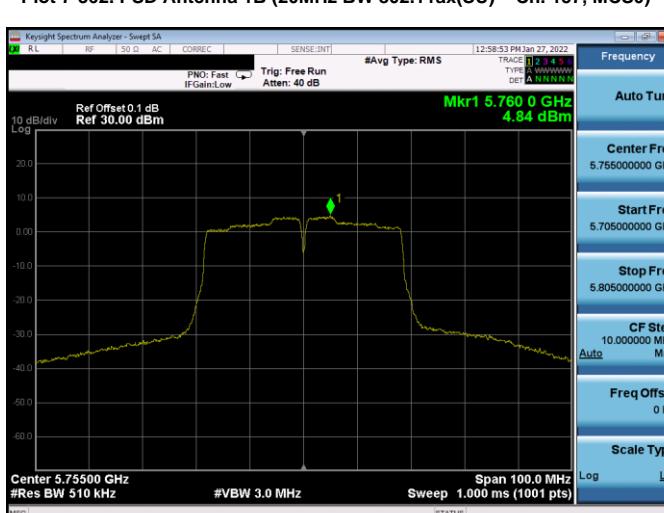
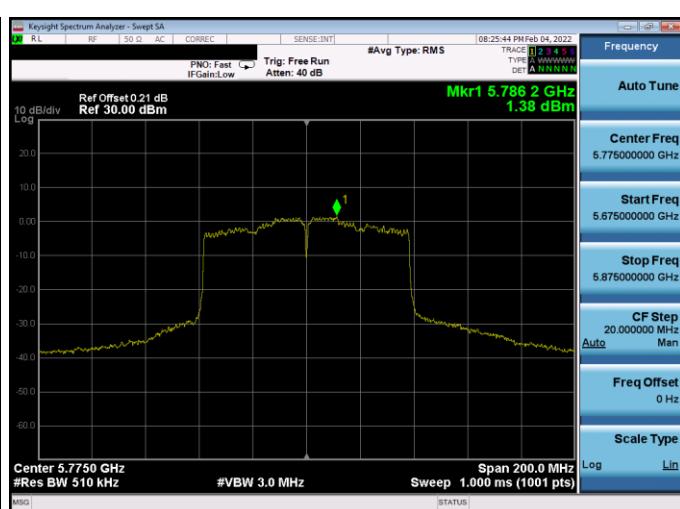
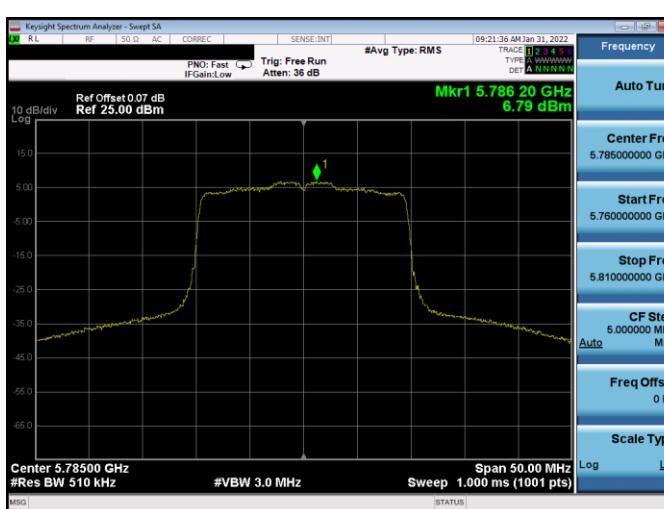
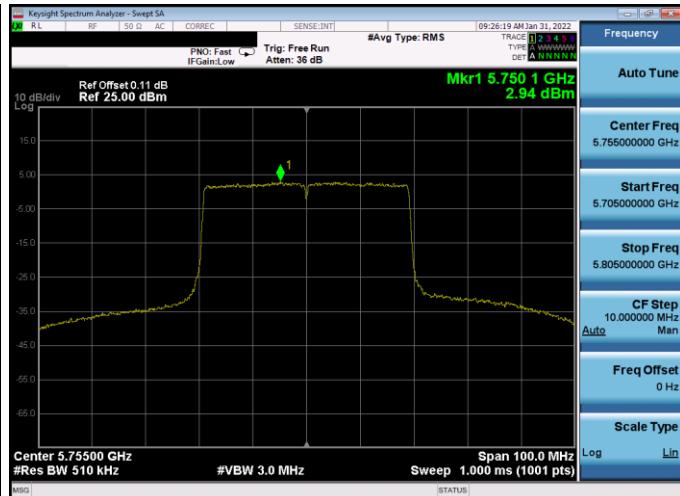
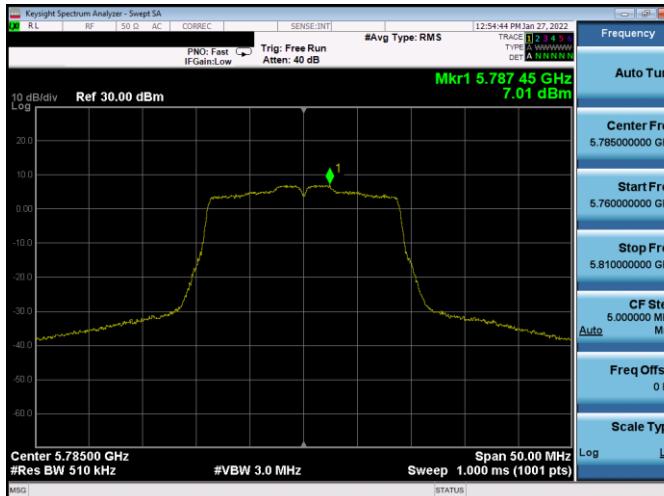
Table 7-171. Band 3 Power Spectral Density Measurements Antenna 1B (Mid Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	52/57.8 (MCS5)	7.22	30.0	-22.79
	5785	157	n (20MHz)	52/57.8 (MCS5)	7.31	30.0	-22.70
	5825	165	n (20MHz)	52/57.8 (MCS5)	7.48	30.0	-22.52
	5745	149	ax (SU) (20MHz)	65/68.8 (MCS5)	6.90	30.0	-23.10
	5785	157	ax (SU) (20MHz)	65/68.8 (MCS5)	7.02	30.0	-22.98
	5825	165	ax (SU) (20MHz)	65/68.8 (MCS5)	7.55	30.0	-22.45
	5755	151	n (40MHz)	108/120 (MCS5)	4.84	30.0	-25.16
	5795	159	n (40MHz)	108/120 (MCS5)	4.88	30.0	-25.12
	5755	151	ax (SU) (40MHz)	130/137.6 (MCS5)	3.51	30.0	-26.49
	5795	159	ax (SU) (40MHz)	130/137.6 (MCS5)	3.76	30.0	-26.24
	5775	155	ac (80MHz)	234/260 (MCS5)	-2.78	30.0	-32.78
	5775	155	ax (SU) (80MHz)	272/288.2 (MCS5)	-3.30	30.0	-33.30

Table 7-172. Band 3 Power Spectral Density Measurements Antenna 1B (High Data Rate)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 157 of 564

### Low Data Rate



FCC ID: BCGA2589 IC: 579C-A2589	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 158 of 564