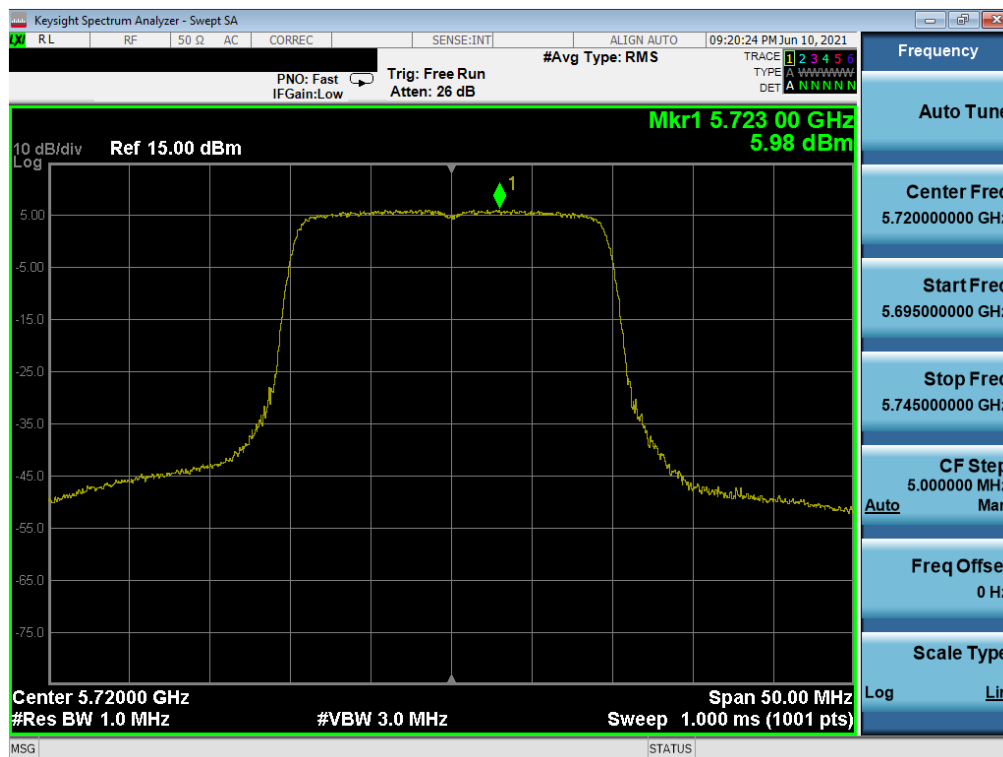
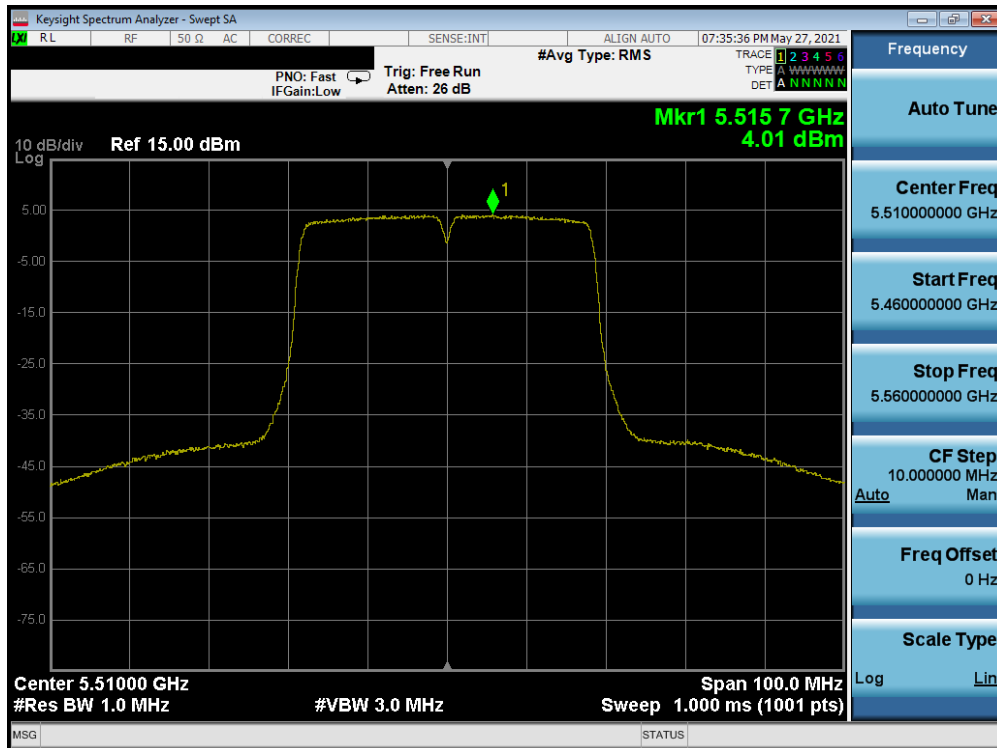


Plot 7-250. Power Spectral Density Plot SISO NORTH (20MHz BW 802.11ax (UNII Band 2C) – Ch. 120)

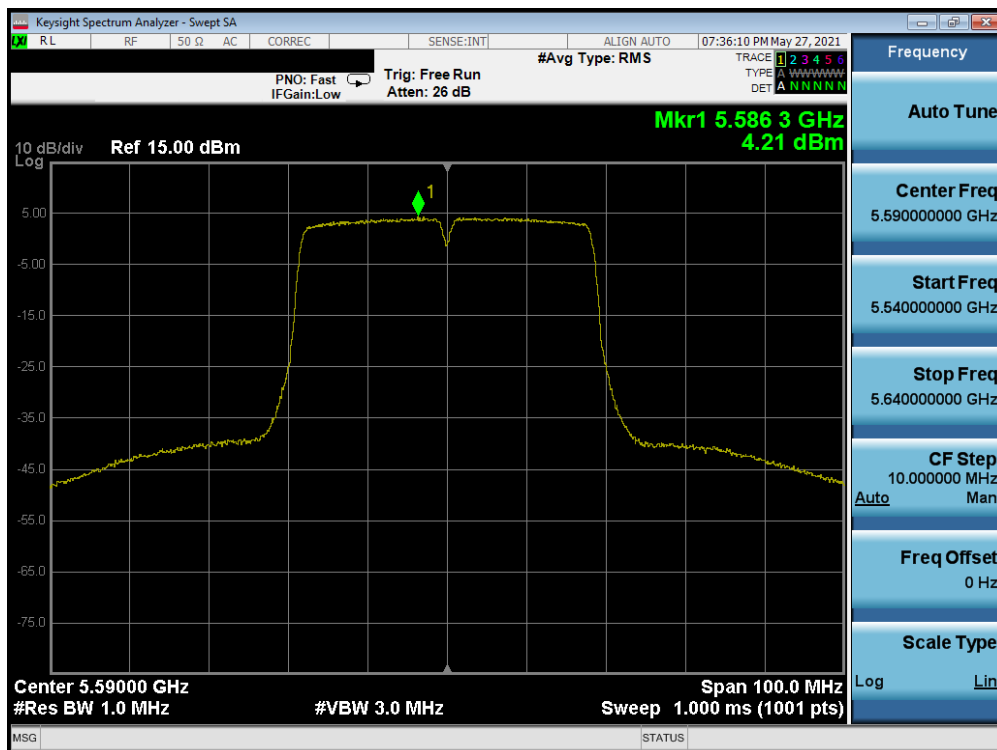


Plot 7-251. Power Spectral Density Plot SISO NORTH (20MHz BW 802.11ax (UNII Band 2C) – Ch. 144)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 159 of 336

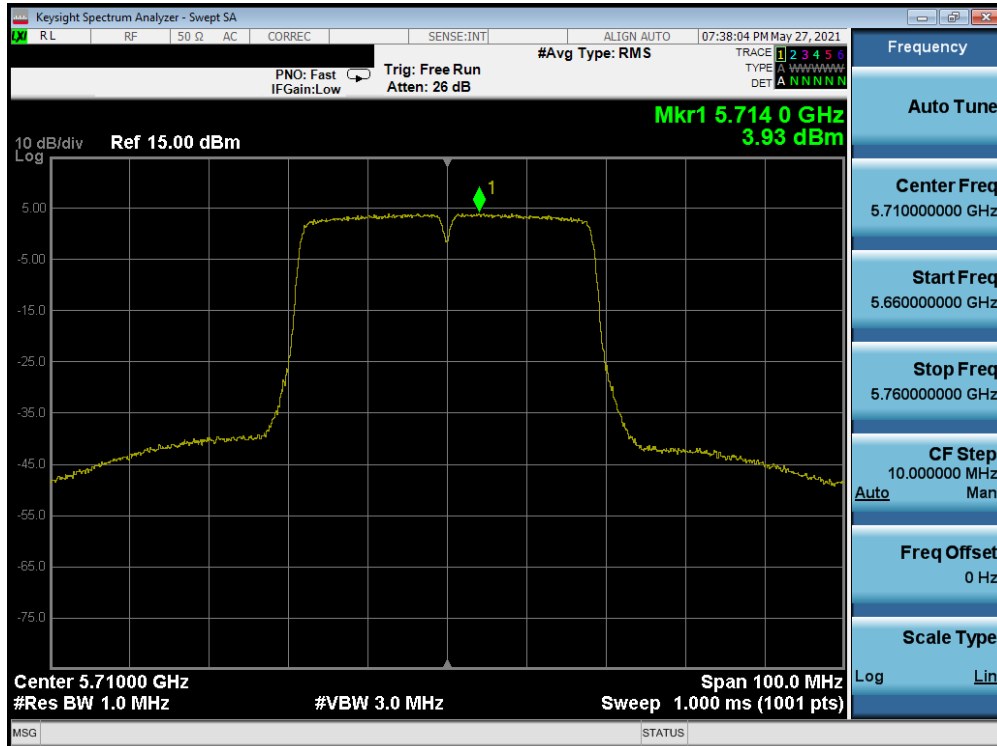


Plot 7-252. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 102)

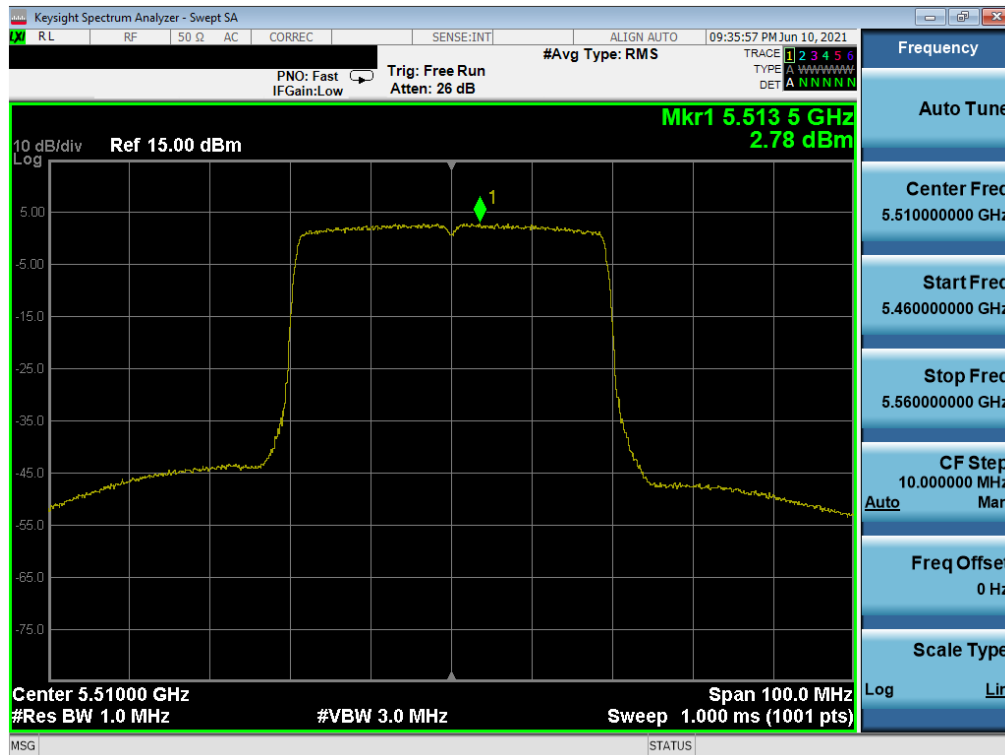


Plot 7-253. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 118)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 160 of 336

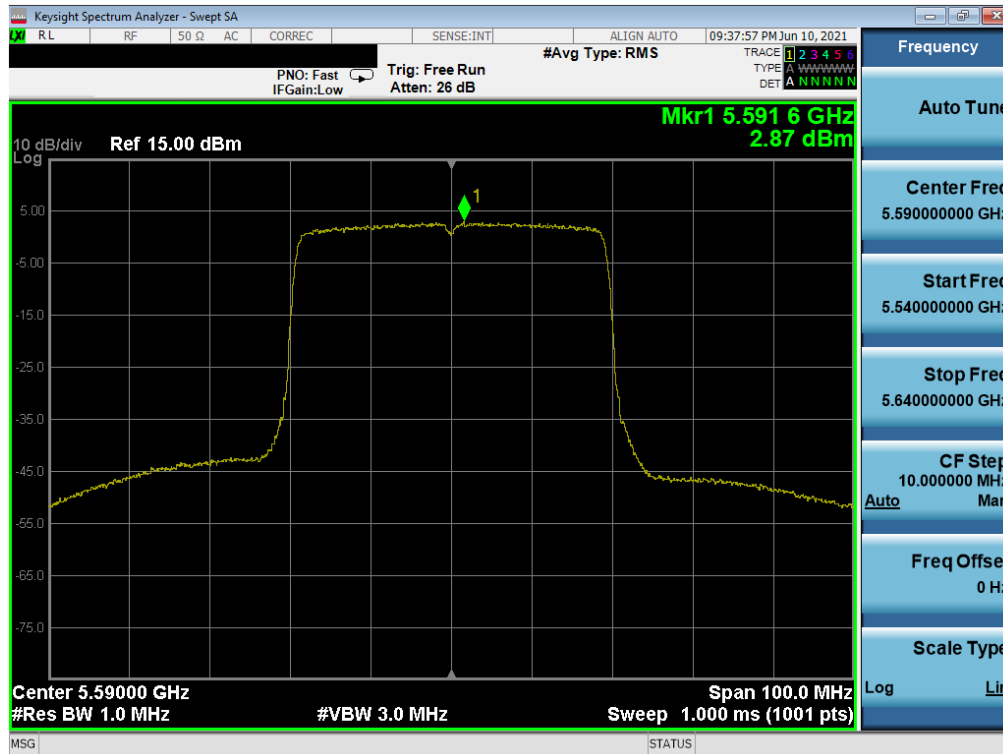


Plot 7-254. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 142)

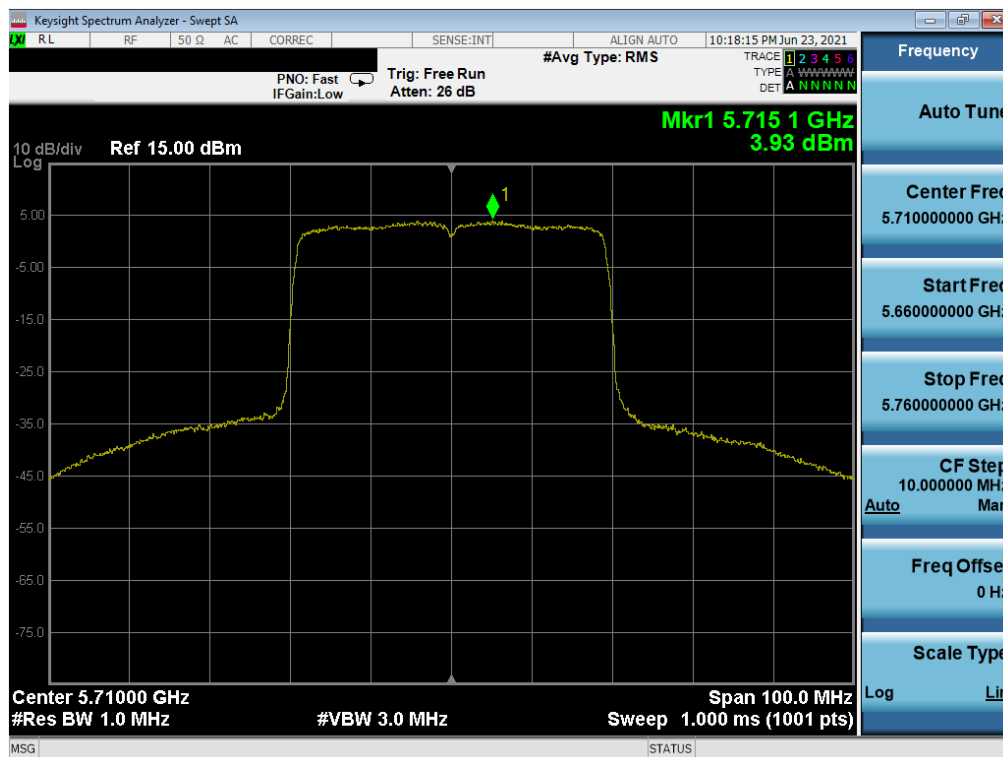


Plot 7-255. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 102)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 161 of 336

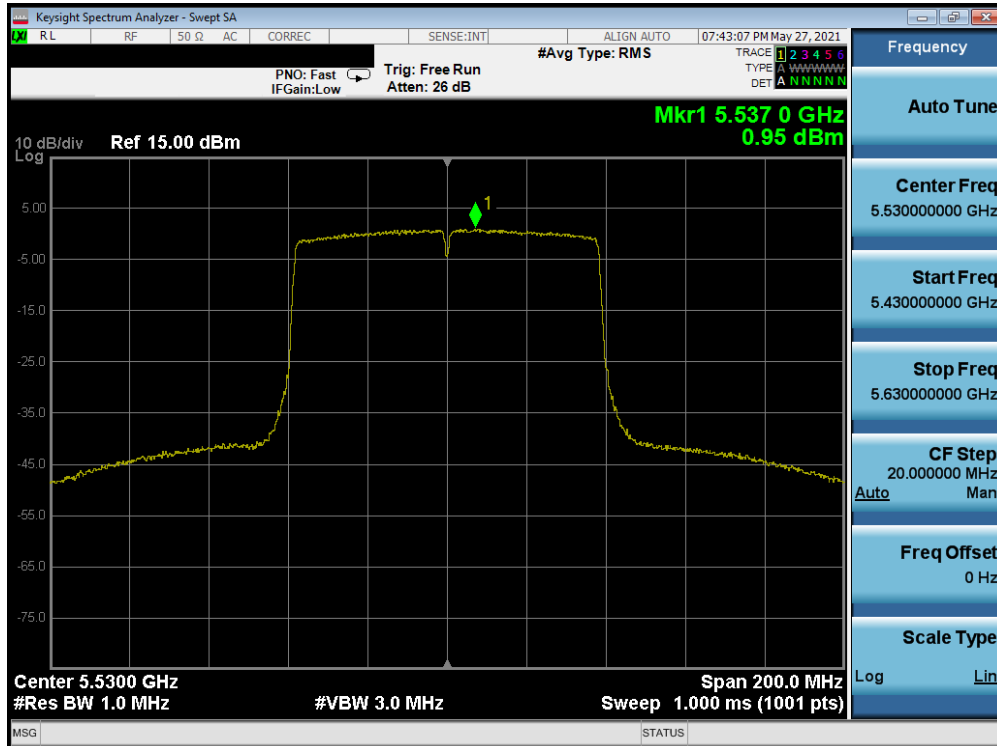


Plot 7-256. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 118)

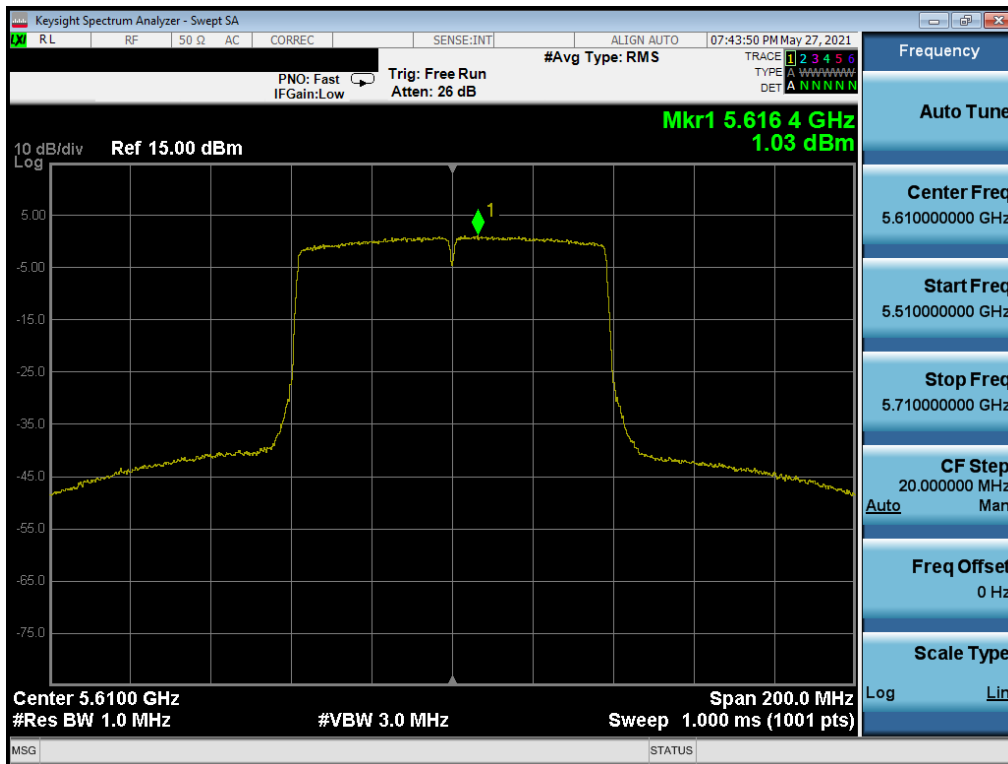


Plot 7-257. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 142)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 162 of 336

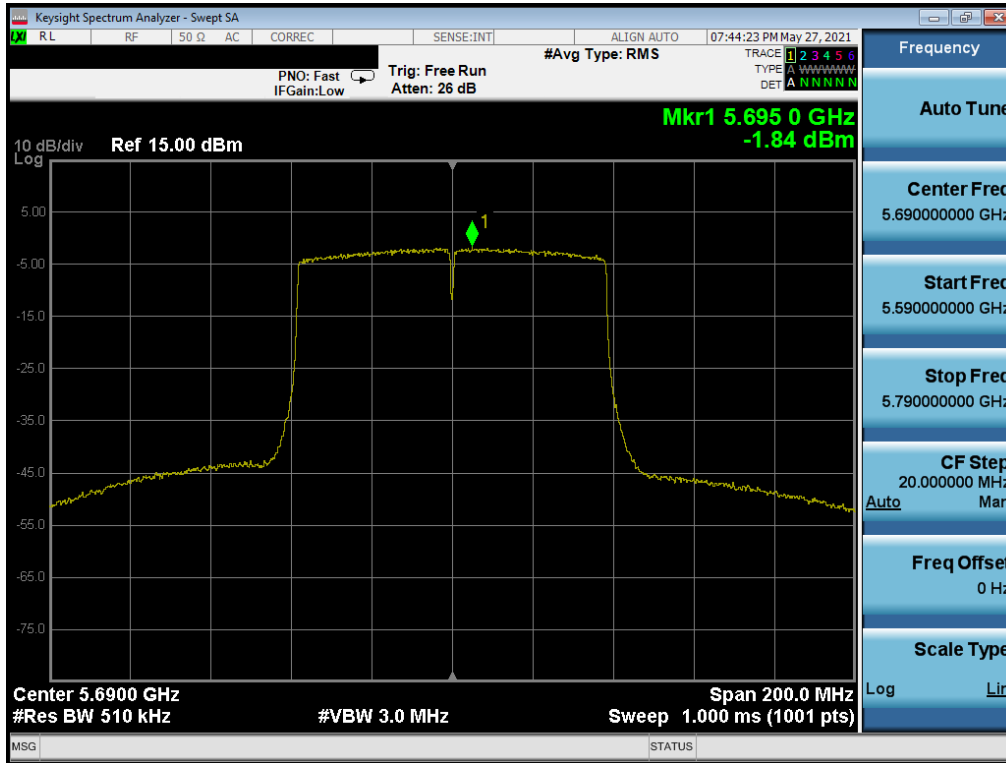


Plot 7-258. Power Spectral Density Plot SISO NORTH (80MHz BW 802.11ac (UNII Band 2C) – Ch. 106)

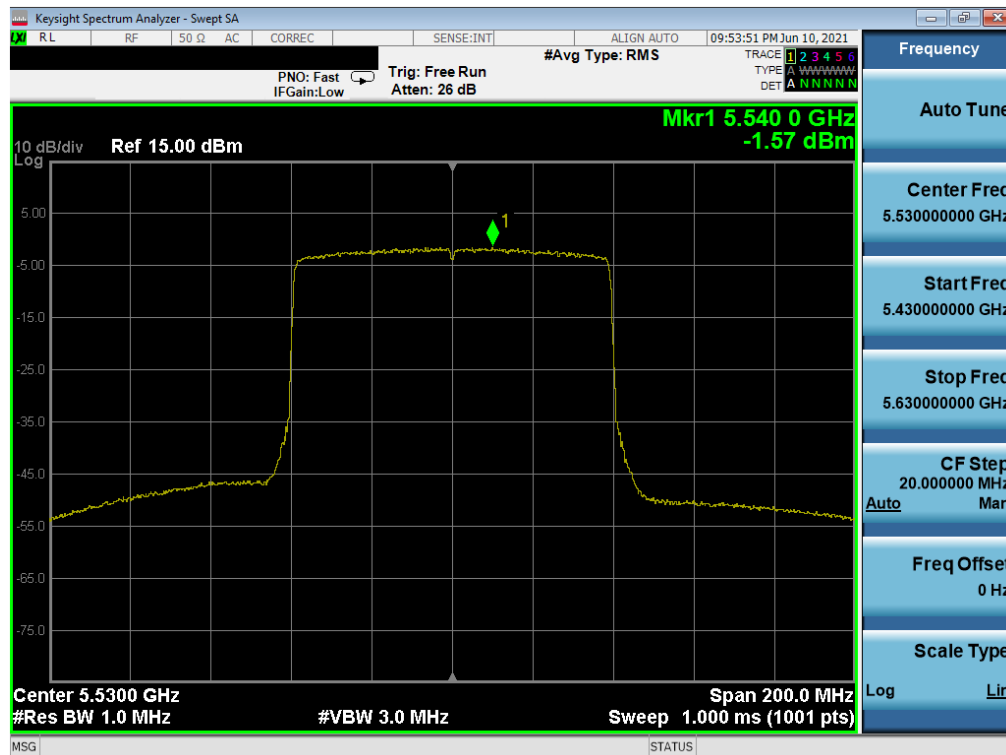


Plot 7-259. Power Spectral Density Plot SISO NORTH (80MHz BW 802.11ac (UNII Band 2C) – Ch. 122)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 163 of 336

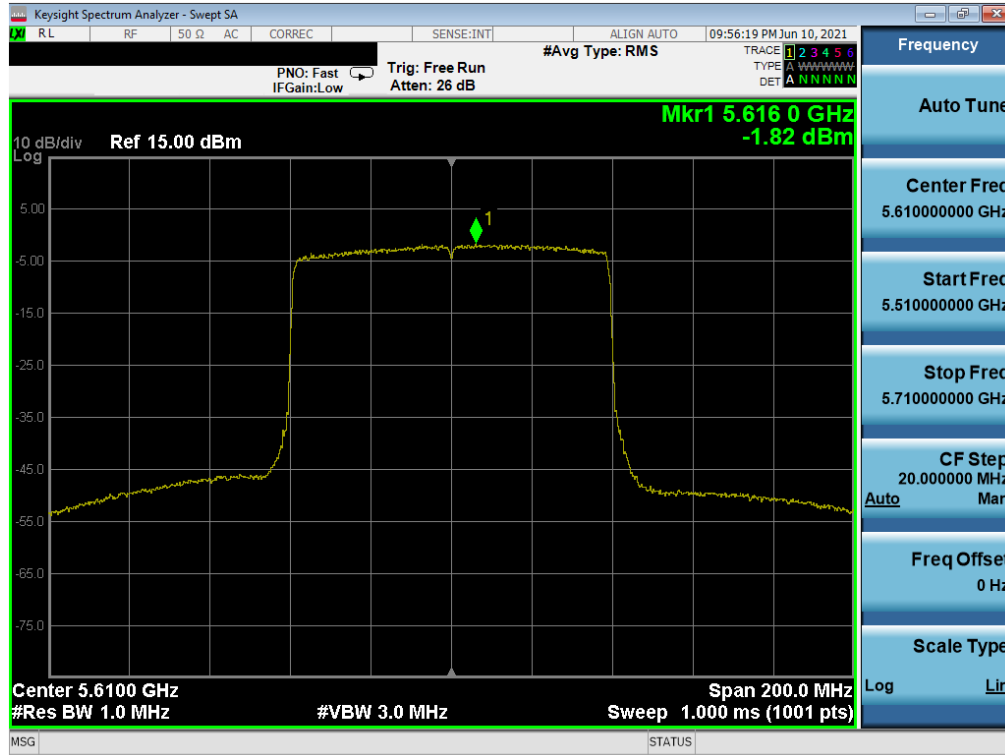


Plot 7-260. Power Spectral Density Plot SISO NORTH (80MHz BW 802.11ac (UNII Band 2C) – Ch. 138)



Plot 7-261. Power Spectral Density Plot SISO NORTH (80MHz BW 802.11ax (UNII Band 2C) – Ch. 106)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 164 of 336

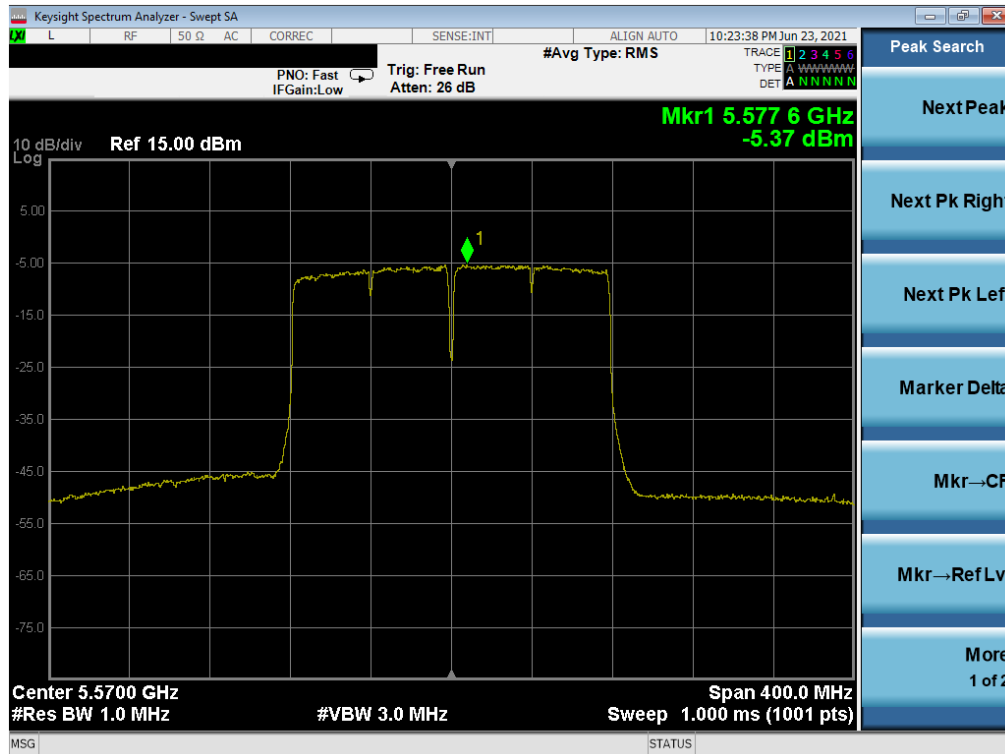


Plot 7-262. Power Spectral Density Plot SISO NORTH (80MHz BW 802.11ax (UNII Band 2C) – Ch. 122)

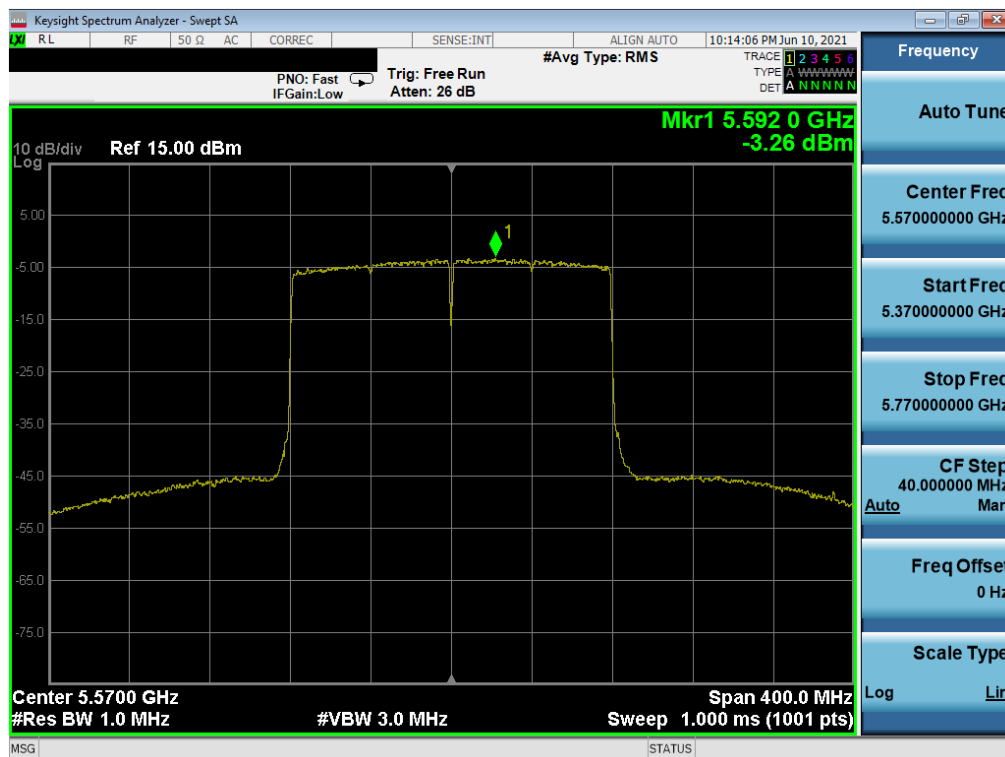


Plot 7-263. Power Spectral Density Plot SISO NORTH (80MHz BW 802.11ax (UNII Band 2C) – Ch. 138)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 165 of 336



Plot 7-264. Power Spectral Density Plot SISO NORTH (160MHz BW 802.11ac (UNII Band 2C) – Ch. 114)

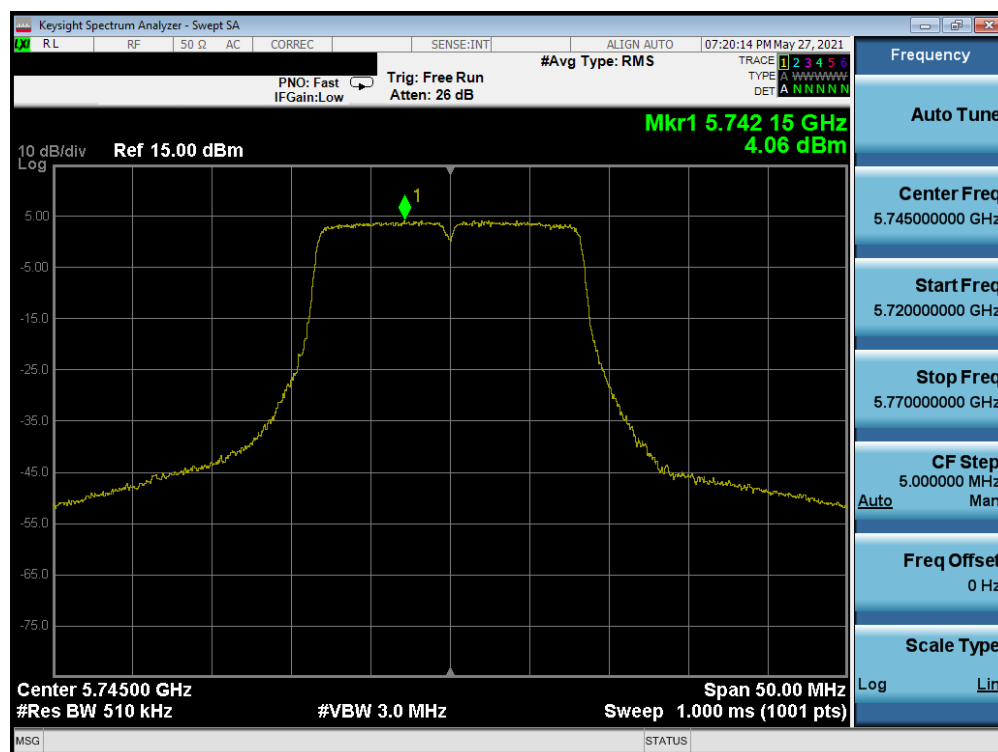


Plot 7-265. Power Spectral Density Plot SISO NORTH (160MHz BW 802.11ax (UNII Band 2C) – Ch. 114)

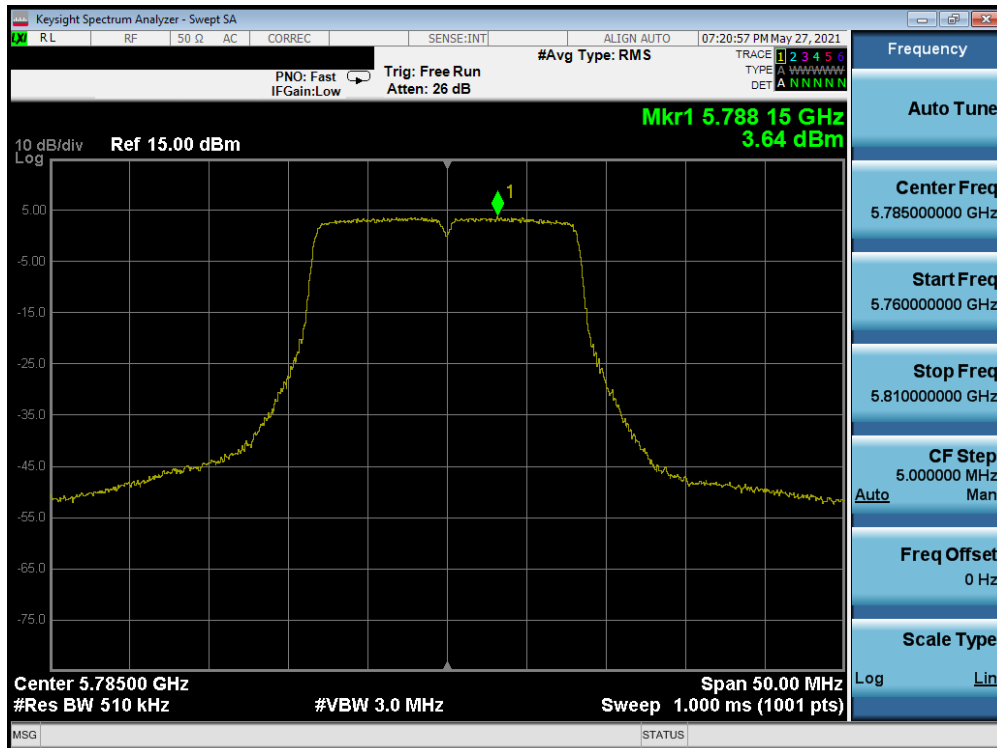
FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 166 of 336

Band 3

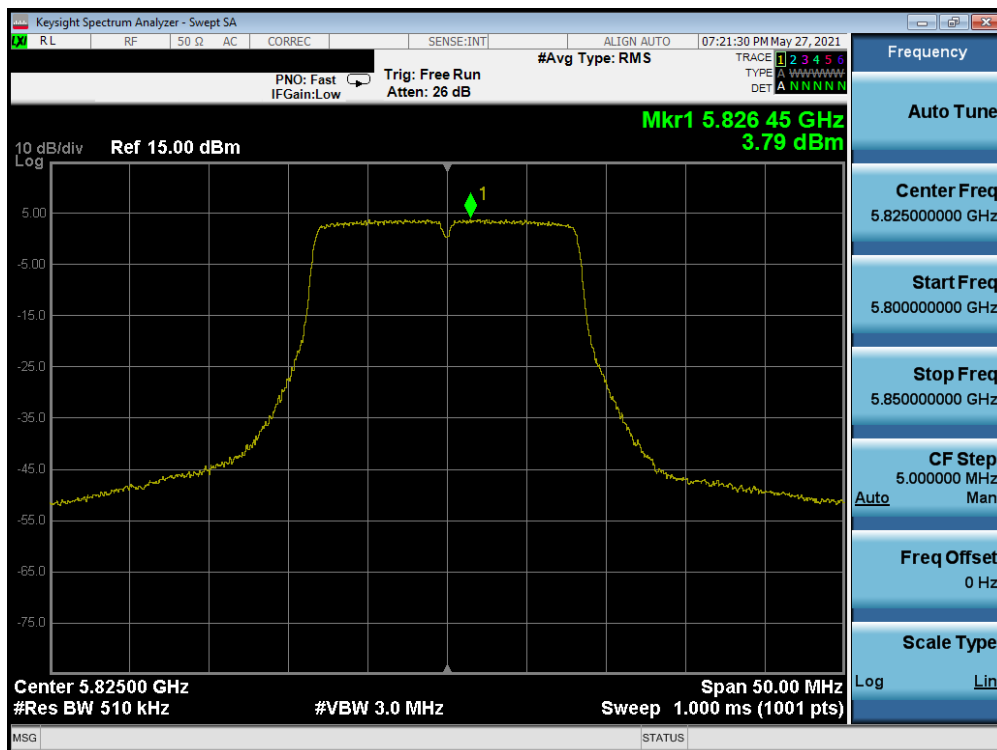
Table 7-30. Band 3 Conducted Power Spectral Density Measurements SISO NORTH



Plot 7-266. Power Spectral Density Plot SISO NORTH (802.11a (UNII Band 3) – Ch. 149)

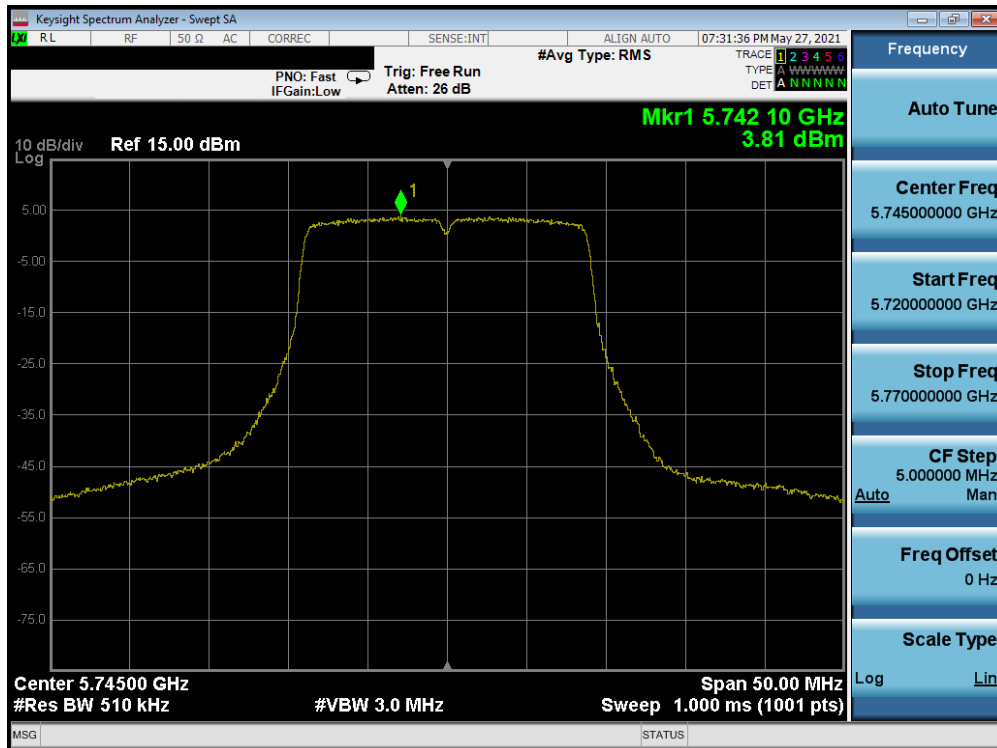


Plot 7-267. Power Spectral Density Plot SISO NORTH (802.11a (UNII Band 3) – Ch. 157)

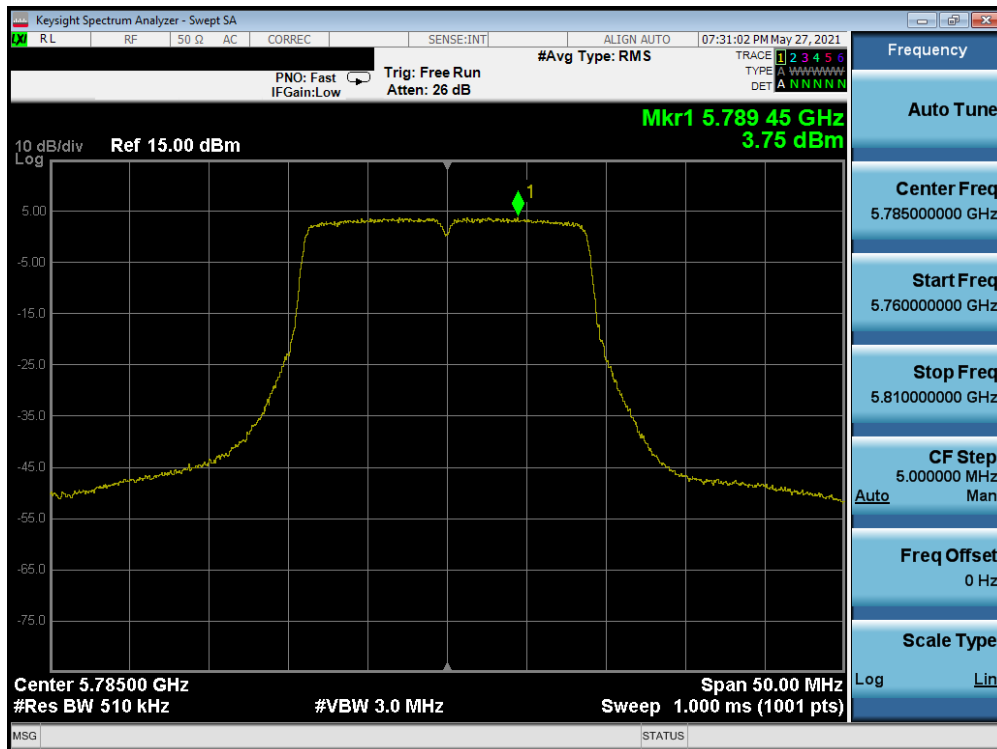


Plot 7-268. Power Spectral Density Plot SISO NORTH (802.11a (UNII Band 3) – Ch. 165)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 168 of 336

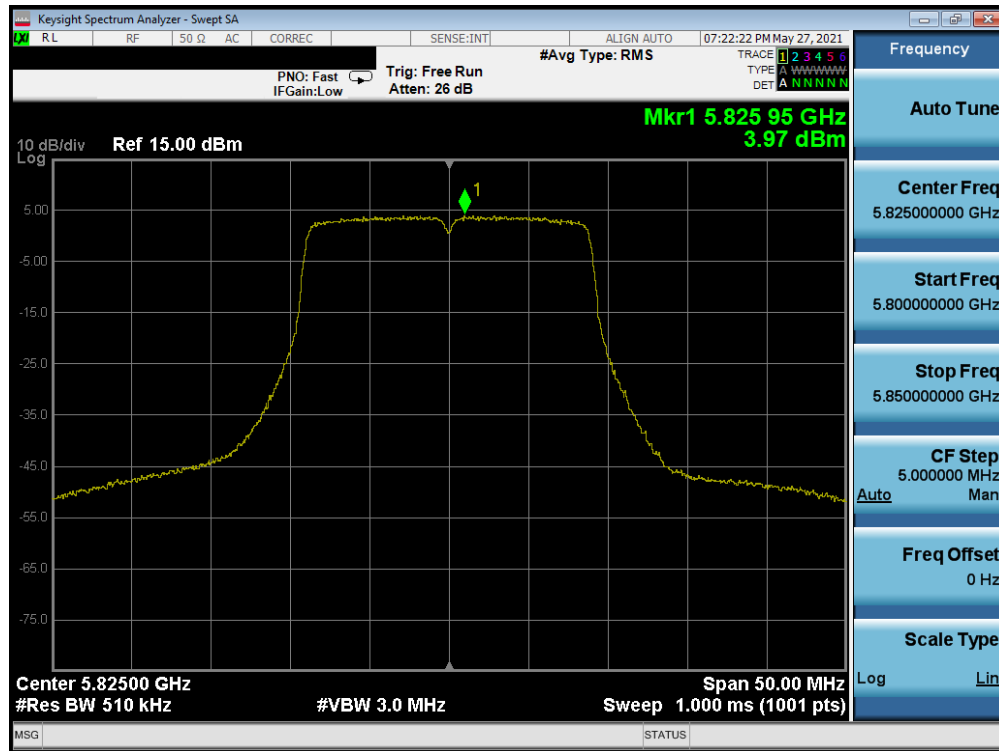


Plot 7-269. Power Spectral Density Plot SISO NORTH (20MHz BW 802.11n (UNII Band 3) – Ch. 149)

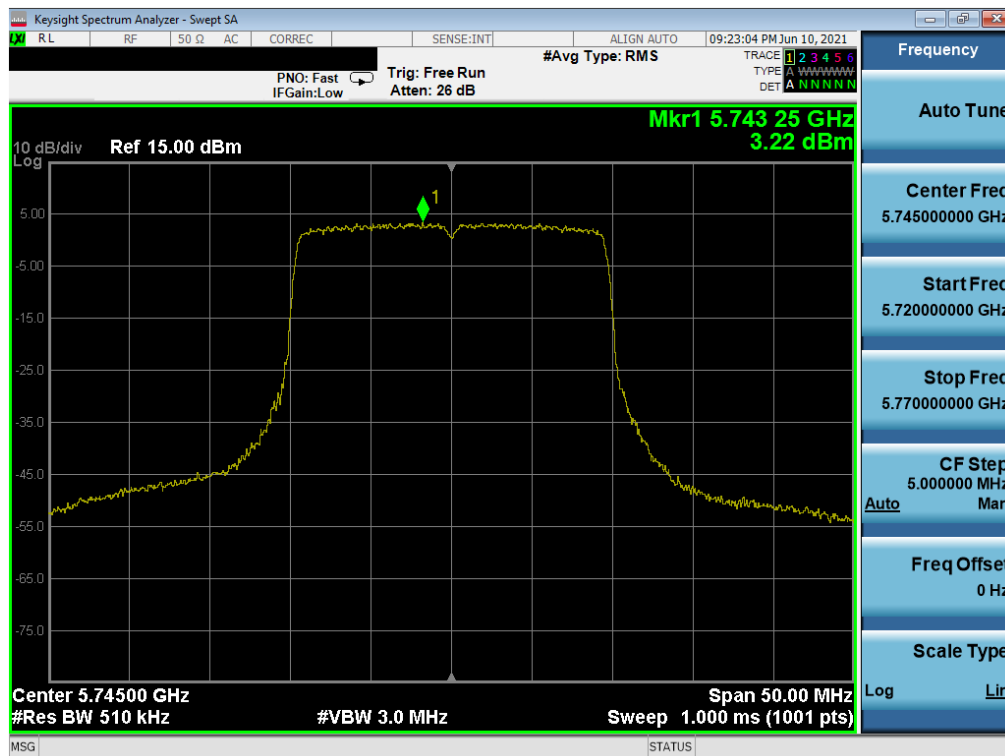


Plot 7-270. Power Spectral Density Plot SISO NORTH (20MHz BW 802.11n (UNII Band 3) – Ch. 157)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 169 of 336

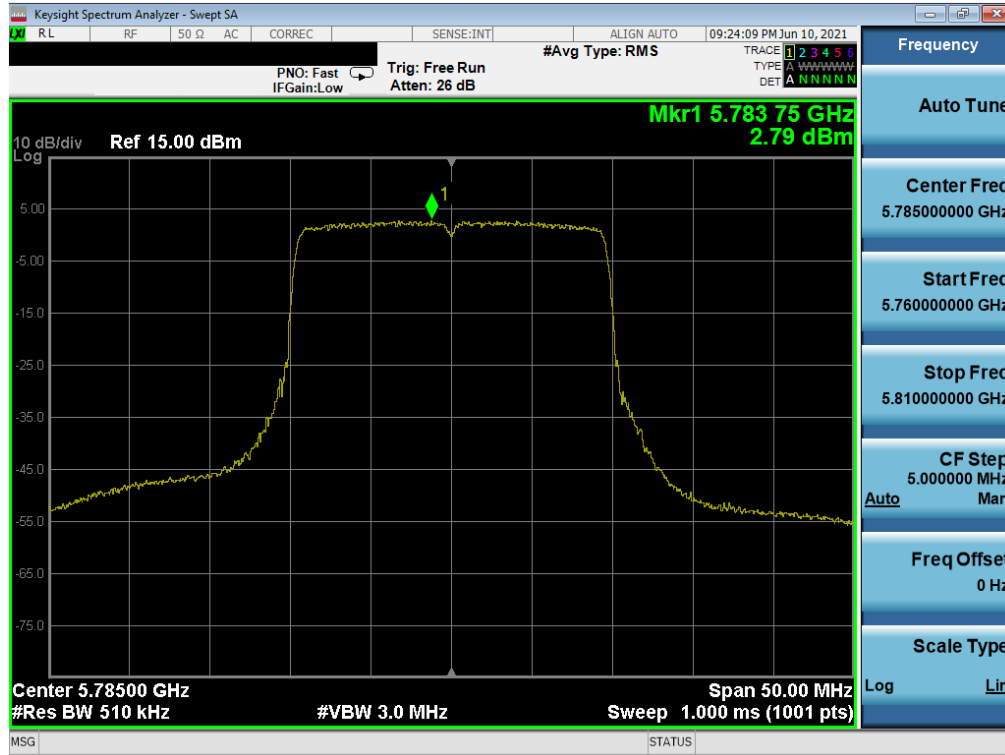


Plot 7-271. Power Spectral Density Plot SISO NORTH (20MHz BW 802.11n (UNII Band 3) – Ch. 165)

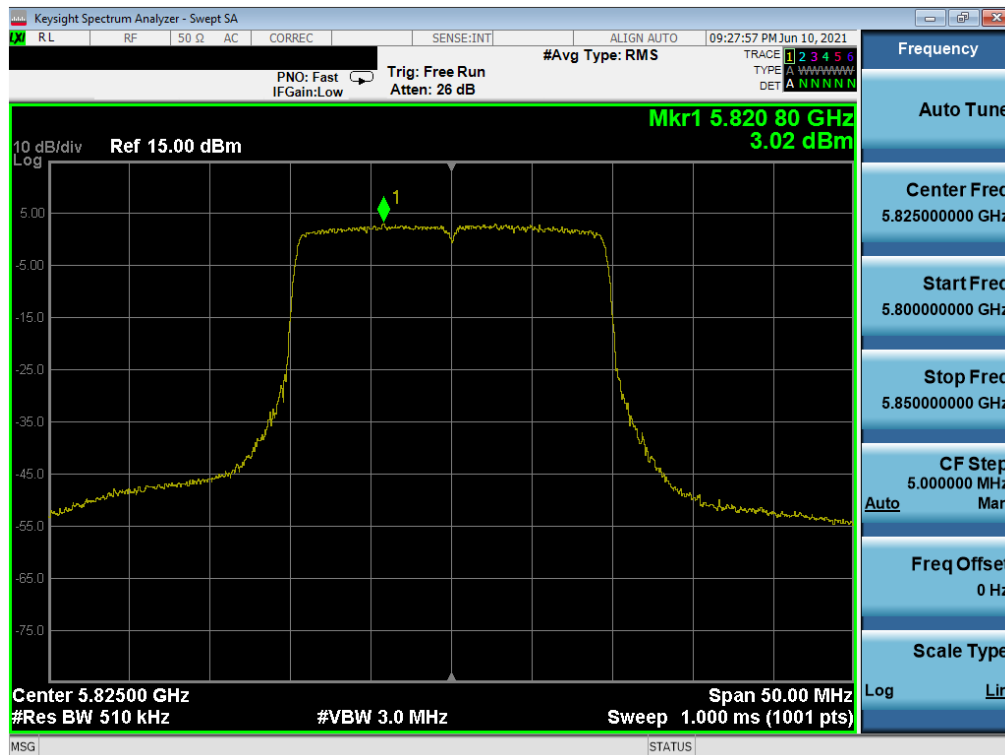


Plot 7-272. Power Spectral Density Plot SISO NORTH (20MHz BW 802.11ax (UNII Band 3) – Ch. 149)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 170 of 336

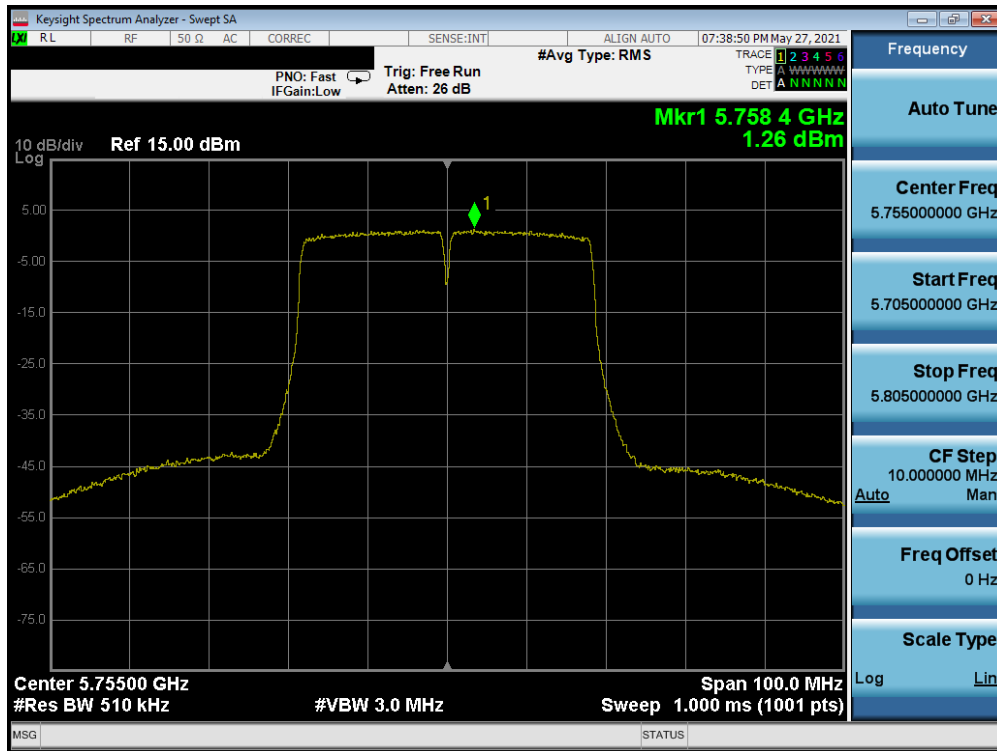


Plot 7-273. Power Spectral Density Plot SISO NORTH (20MHz BW 802.11ax (UNII Band 3) – Ch. 157)

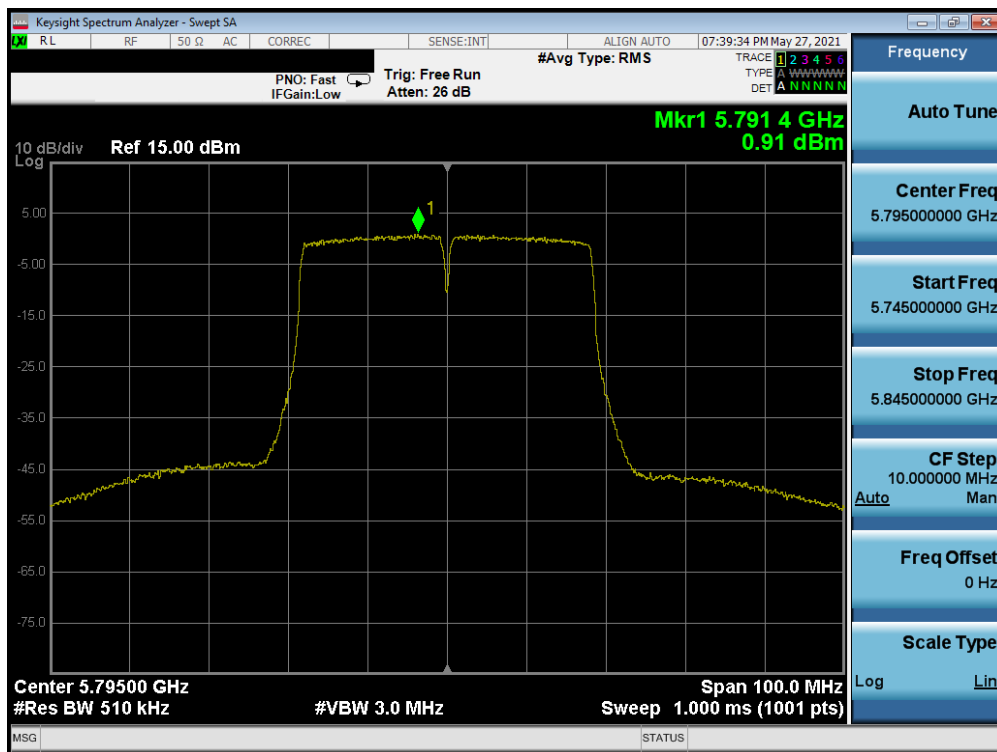


Plot 7-274. Power Spectral Density Plot SISO NORTH (20MHz BW 802.11ax (UNII Band 3) – Ch. 165)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 171 of 336

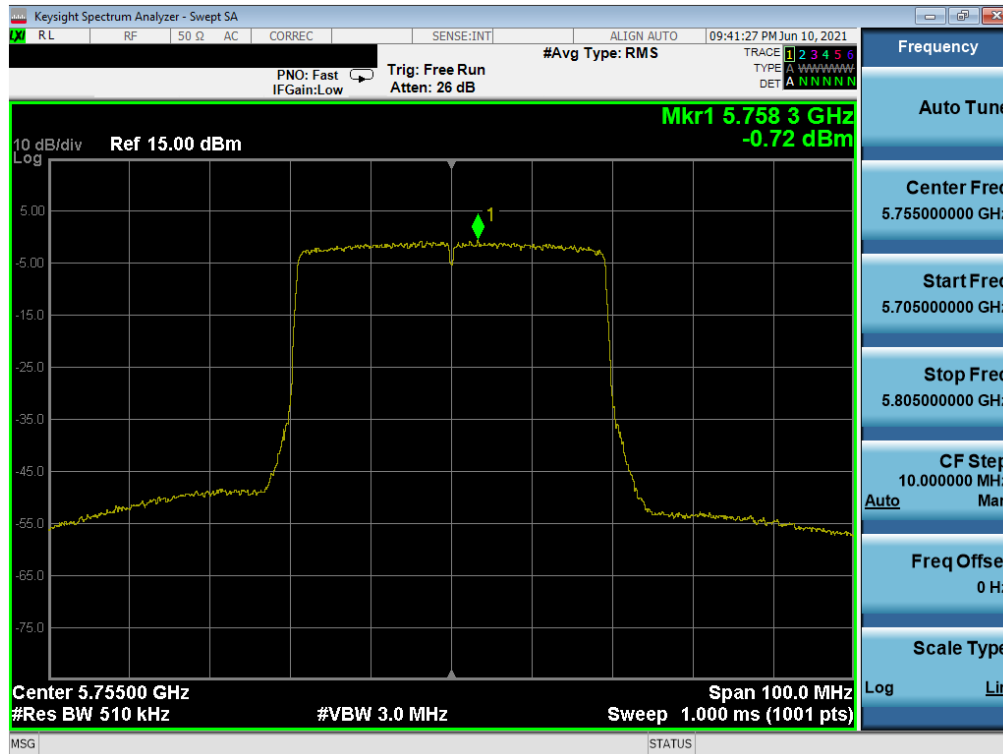


Plot 7-275. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11n (UNII Band 3) – Ch. 151)

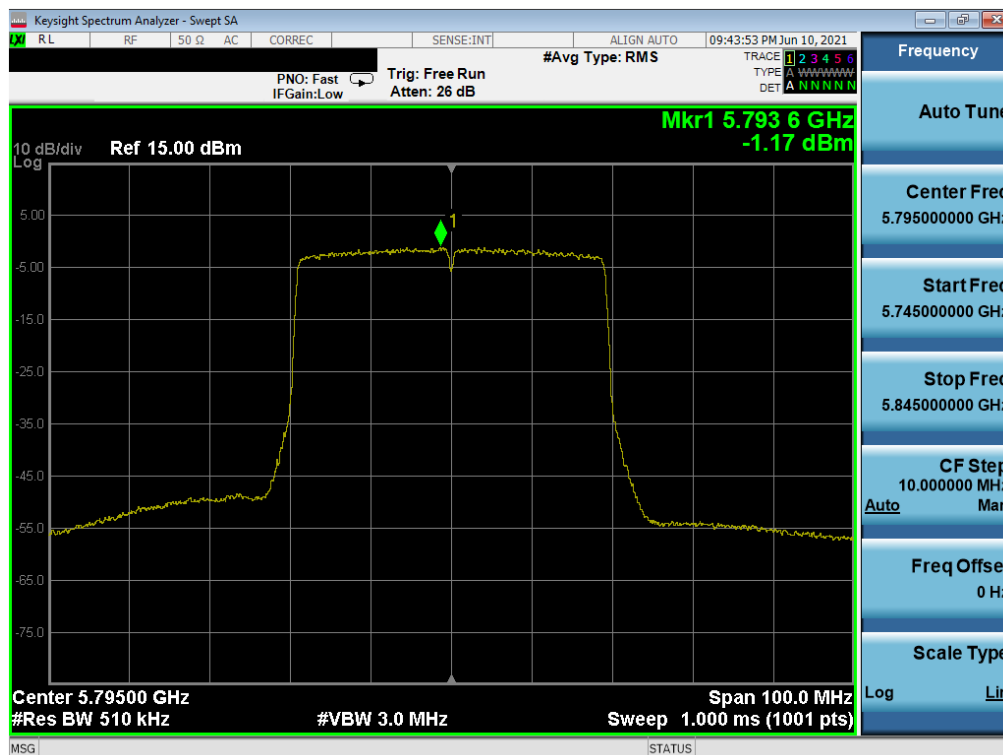


Plot 7-276. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11n (UNII Band 3) – Ch. 159)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 172 of 336

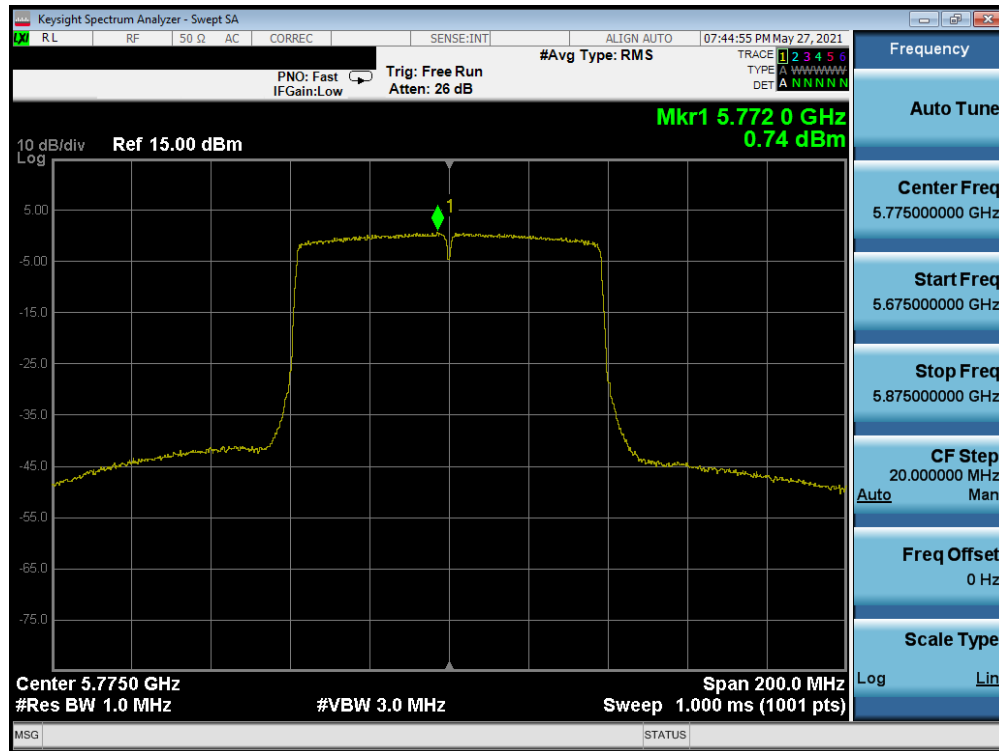


Plot 7-277. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11ax (UNII Band 3) – Ch. 151)

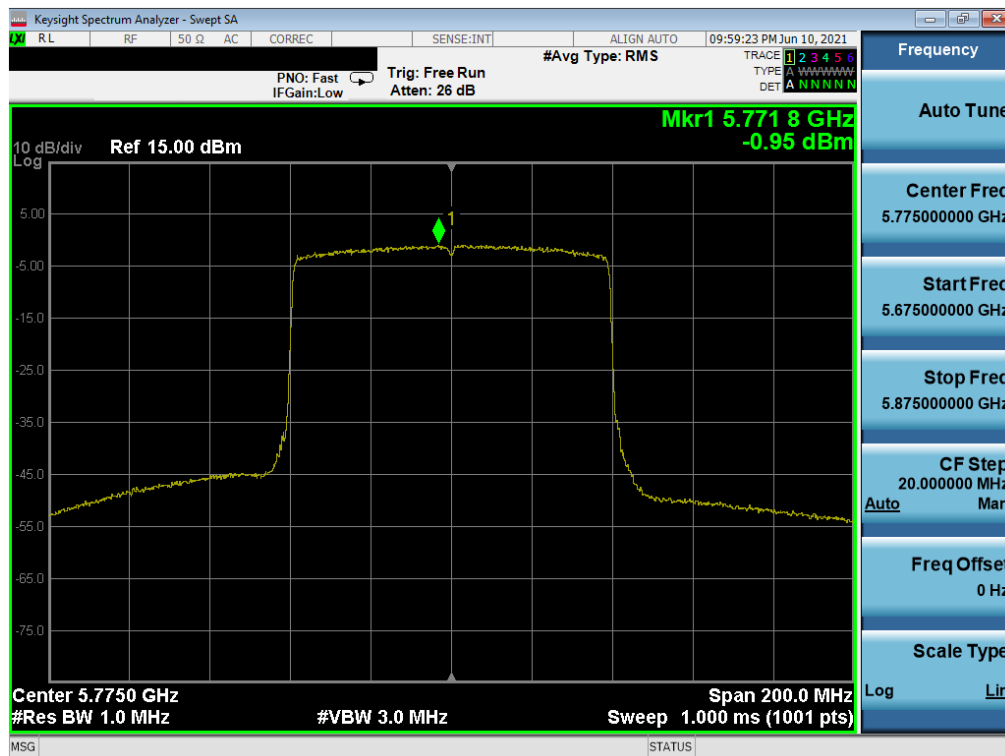


Plot 7-278. Power Spectral Density Plot SISO NORTH (40MHz BW 802.11ax (UNII Band 3) – Ch. 159)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 173 of 336



Plot 7-279. Power Spectral Density Plot SISO NORTH (80MHz BW 802.11ac (UNII Band 3) – Ch. 155)



Plot 7-280. Power Spectral Density Plot SISO NORTH (80MHz BW 802.11ax (UNII Band 3) – Ch. 155)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 174 of 336

Summed MIMO Power Spectral Density Measurements

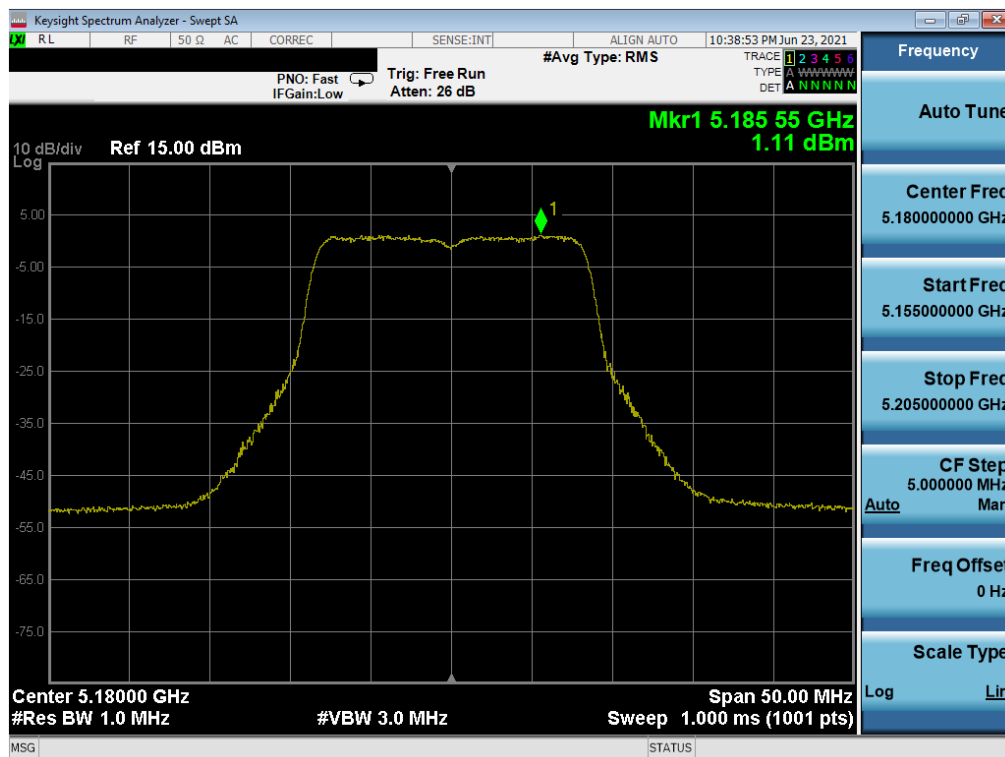
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	South Power Density [dBm]	North Power Density [dBm]	Summed MIMO Power Density [dBm]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	6	1.11	-0.27	3.48	10.98	-7.50
	5200	40	a	6	1.17	0.03	3.65	10.98	-7.33
	5240	48	a	6	0.81	0.22	3.54	10.98	-7.44
	5180	36	n (20MHz)	6.5/7.2 (MCS0)	0.89	-0.66	3.19	10.98	-7.79
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	0.90	-0.51	3.26	10.98	-7.72
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	1.21	-0.17	3.58	10.98	-7.40
	5180	36	ax (20MHz)	6.5/7.2 (MCS0)	1.14	-0.74	3.31	10.98	-7.67
	5200	40	ax (20MHz)	6.5/7.2 (MCS0)	0.96	-0.63	3.25	10.98	-7.73
	5240	48	ax (20MHz)	6.5/7.2 (MCS0)	0.96	-0.42	3.33	10.98	-7.65
	5190	38	n (40MHz)	13.5/15 (MCS0)	0.09	-1.53	2.37	10.98	-8.61
	5230	46	n (40MHz)	13.5/15 (MCS0)	-0.10	-1.36	2.33	10.98	-8.65
	5190	38	ax (40MHz)	13.5/15 (MCS0)	-0.10	-1.86	2.12	10.98	-8.86
Band 1/2A	5230	46	ax (40MHz)	13.5/15 (MCS0)	1.88	-1.43	3.54	10.98	-7.44
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-2.53	-3.15	0.18	10.98	-10.80
Band 2A	5210	42	ax (80MHz)	29.3/32.5 (MCS0)	-2.77	-2.87	0.19	10.98	-10.79
	5250	50	ac (160MHz)	58.5/65 (MCS0)	-6.75	-7.52	-4.11	10.98	-15.09
	5250	50	ax (160MHz)	58.5/65 (MCS0)	-6.76	-7.17	-3.95	10.98	-14.93
	5260	52	a	6	7.26	6.97	10.13	10.53	-0.40
	5280	56	a	6	7.10	6.78	9.95	10.53	-0.58
	5320	64	a	6	7.21	6.71	9.98	10.53	-0.55
	5260	52	n (20MHz)	6.5/7.2 (MCS0)	7.20	6.87	10.05	10.53	-0.48
	5280	56	n (20MHz)	6.5/7.2 (MCS0)	6.90	6.48	9.71	10.53	-0.82
	5320	64	n (20MHz)	6.5/7.2 (MCS0)	6.71	6.56	9.65	10.53	-0.88
	5260	52	ax (20MHz)	6.5/7.2 (MCS0)	6.08	5.95	9.03	10.53	-1.50
	5280	56	ax (20MHz)	6.5/7.2 (MCS0)	6.25	6.40	9.34	10.53	-1.19
	5320	64	ax (20MHz)	6.5/7.2 (MCS0)	6.27	6.28	9.29	10.53	-1.24
	5270	54	n (40MHz)	13.5/15 (MCS0)	3.72	3.78	6.76	10.53	-3.77
	5310	62	n (40MHz)	13.5/15 (MCS0)	1.15	0.32	3.77	10.53	-6.76
	5270	54	ax (40MHz)	13.5/15 (MCS0)	3.79	2.82	6.34	10.53	-4.19
	5310	62	ax (40MHz)	13.5/15 (MCS0)	1.05	0.77	3.92	10.53	-6.61
	5290	58	ac (80MHz)	29.3/32.5 (MCS0)	-2.53	-3.86	-0.13	10.53	-10.66
	5290	58	ax (80MHz)	29.3/32.5 (MCS0)	-2.34	-2.88	0.41	10.53	-10.12
	5500	100	a	6	7.19	6.54	9.89	10.61	-0.72
	5600	120	a	6	6.72	6.40	9.57	10.61	-1.04
	5720	144	a	6	7.23	6.34	9.82	10.61	-0.79
	5500	100	n (20MHz)	6.5/7.2 (MCS0)	6.75	6.33	9.56	10.61	-1.05
	5600	120	n (20MHz)	6.5/7.2 (MCS0)	6.53	6.19	9.37	10.61	-1.24
	5720	144	n (20MHz)	6.5/7.2 (MCS0)	6.87	6.24	9.58	10.61	-1.03
Band 2C	5500	100	ax (20MHz)	6.5/7.2 (MCS0)	6.37	5.71	9.06	10.61	-1.55
	5600	120	ax (20MHz)	6.5/7.2 (MCS0)	5.97	5.50	8.75	10.61	-1.86
	5720	144	ax (20MHz)	6.5/7.2 (MCS0)	6.18	5.55	8.89	10.61	-1.72
	5510	102	n (40MHz)	13.5/15 (MCS0)	3.25	2.26	5.79	10.61	-4.82
	5590	118	n (40MHz)	13.5/15 (MCS0)	3.72	3.32	6.53	10.61	-4.08
	5710	142	n (40MHz)	13.5/15 (MCS0)	3.73	2.75	6.28	10.61	-4.33
	5510	102	ax (40MHz)	13.5/15 (MCS0)	3.08	2.44	5.78	10.61	-4.83
	5590	118	ax (40MHz)	13.5/15 (MCS0)	2.93	2.53	5.74	10.61	-4.87
	5710	142	ax (40MHz)	13.5/15 (MCS0)	3.27	2.86	6.08	10.61	-4.53
	5530	106	ac (80MHz)	29.3/32.5 (MCS0)	-0.64	-1.82	1.82	10.61	-8.79
	5610	122	ac (80MHz)	29.3/32.5 (MCS0)	0.98	0.74	3.87	10.61	-6.74
	5690	138	ac (80MHz)	29.3/32.5 (MCS0)	1.01	0.57	3.81	10.61	-6.80
	5530	106	ax (80MHz)	29.3/32.5 (MCS0)	-1.73	0.34	2.44	10.61	-8.17
	5610	122	ax (80MHz)	29.3/32.5 (MCS0)	-0.94	-0.95	2.07	10.61	-8.54
	5690	138	ax (80MHz)	29.3/32.5 (MCS0)	-0.22	-1.32	2.28	10.61	-8.33
	5570	114	ac (160MHz)	58.5/65 (MCS0)	-4.17	-7.38	-2.47	10.61	-13.08
	5570	114	ax (160MHz)	58.5/65 (MCS0)	-4.55	-5.02	-1.77	10.61	-12.38

Table 7-31. Bands 1, 2A, 2C MIMO Conducted Power Spectral Density Measurements

FCC ID: C3K1995 IC: 3048A-1995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 175 of 336

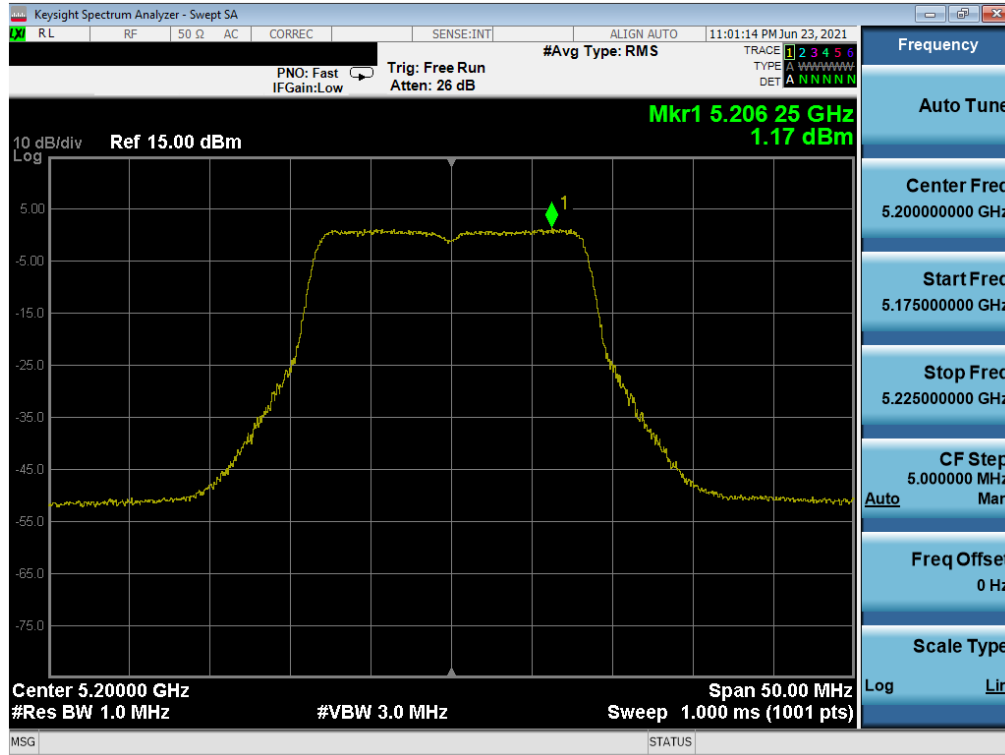
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	South Power Density [dBm]	North Power Density [dBm]	Summed MIMO Power Density [dBm]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density	Margin [dB]
Band 1	5180	36	a	6.5/7.2 (MCS0)	1.11	-0.27	3.48	6.02	9.50	10.0	-0.50
	5200	40	a	6.5/7.2 (MCS0)	1.17	0.03	3.65	6.02	9.67	10.0	-0.33
	5240	48	a	6.5/7.2 (MCS0)	0.81	0.22	3.54	6.02	9.56	10.0	-0.44
	5180	36	n (20MHz)	6.5/7.2 (MCS0)	0.89	-0.66	3.19	6.02	9.21	10.0	-0.79
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	0.90	-0.51	3.26	6.02	9.28	10.0	-0.72
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	1.21	-0.17	3.58	6.02	9.60	10.0	-0.40
	5180	36	ax (20MHz)	6.5/7.2 (MCS0)	1.14	-0.74	3.31	6.02	9.33	10.0	-0.67
	5200	40	ax (20MHz)	6.5/7.2 (MCS0)	0.96	-0.63	3.25	6.02	9.27	10.0	-0.73
	5240	48	ax (20MHz)	6.5/7.2 (MCS0)	0.96	-0.42	3.33	6.02	9.35	10.0	-0.65
	5190	38	n (40MHz)	13.5/15 (MCS0)	0.09	-1.53	2.37	6.02	8.39	10.0	-1.61
	5230	46	n (40MHz)	13.5/15 (MCS0)	-0.10	-1.36	2.33	6.02	8.35	10.0	-1.65
	5190	38	ax (40MHz)	13.5/15 (MCS0)	-0.10	-1.86	2.12	6.02	8.14	10.0	-1.86
	5230	46	ax (40MHz)	13.5/15 (MCS0)	1.88	-1.43	3.54	6.02	9.56	10.0	-0.44
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-2.53	-3.15	0.18	6.02	6.20	10.0	-3.80
	5210	42	ax (80MHz)	29.3/32.5 (MCS0)	-2.77	-2.87	0.19	6.02	6.21	10.0	-3.79
	5250	50	ac (160MHz)	58.5/65 (MCS0)	-6.75	-7.52	-4.11	6.02	1.91	10.0	-8.09
	5250	50	ax (160MHz)	58.5/65 (MCS0)	-6.76	-7.17	-3.95	6.02	2.07	10.0	-7.93

Table 7-32. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED)

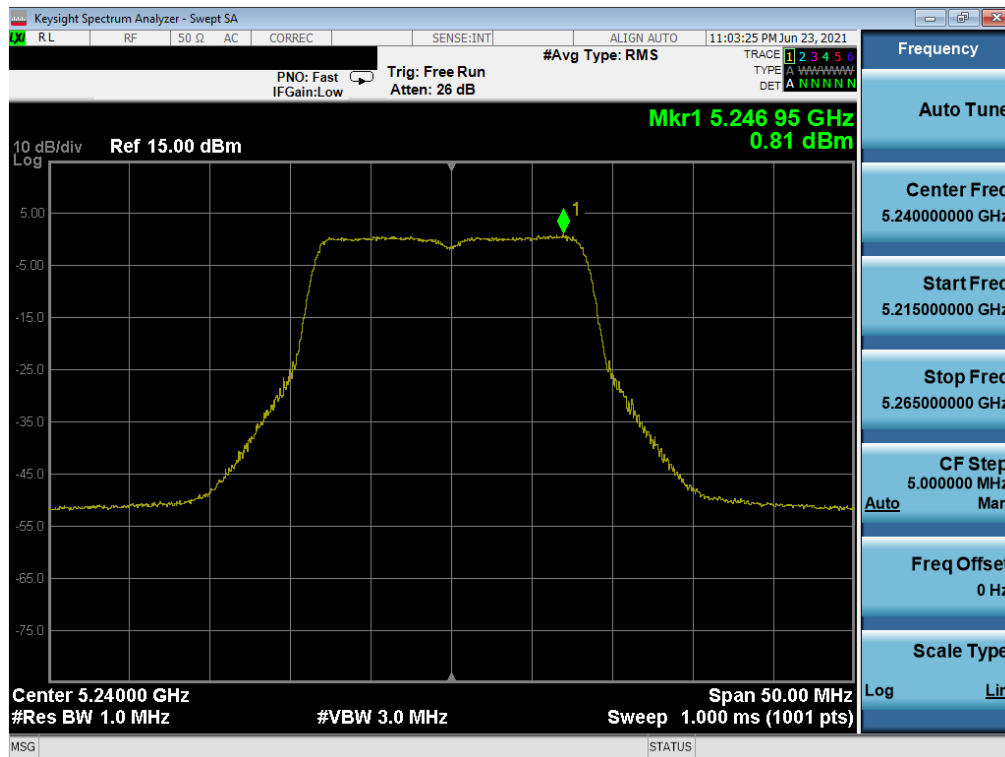


Plot 7-281. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 1) – Ch. 36)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 176 of 336

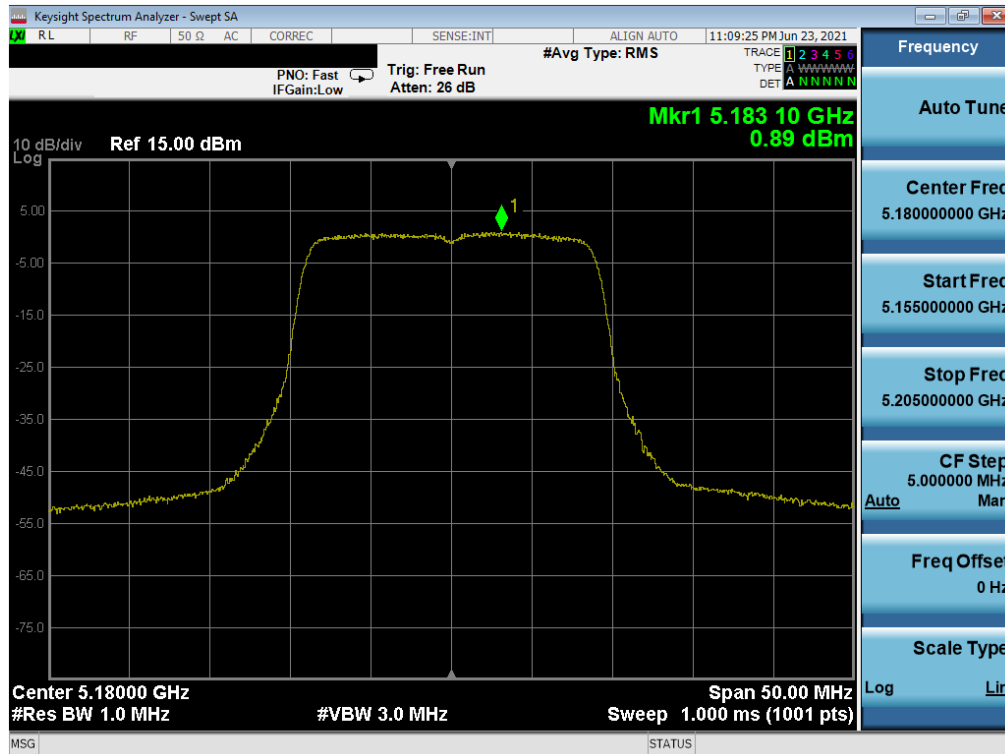


Plot 7-282. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 1) – Ch. 40)

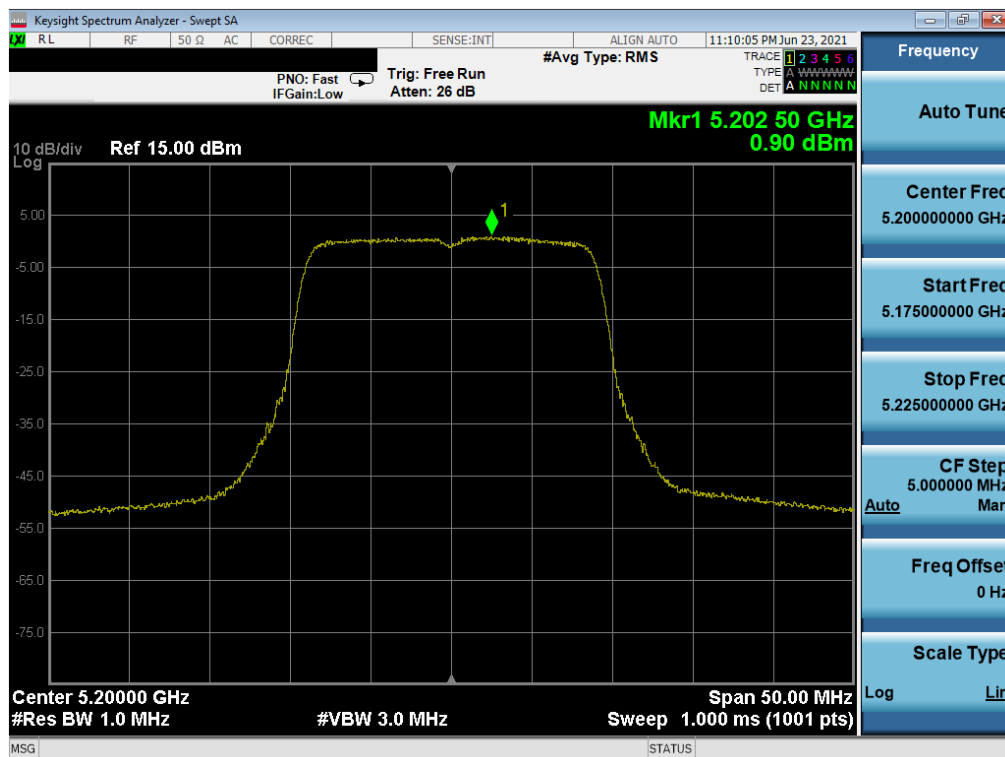


Plot 7-283. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 1) – Ch. 48)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 177 of 336

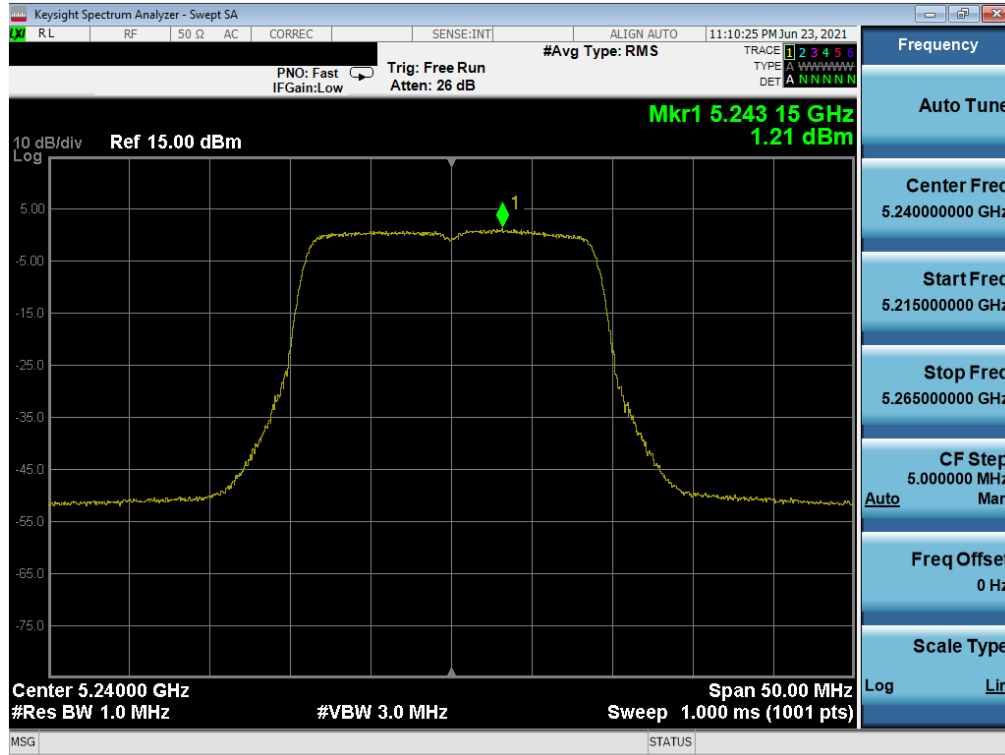


Plot 7-284. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

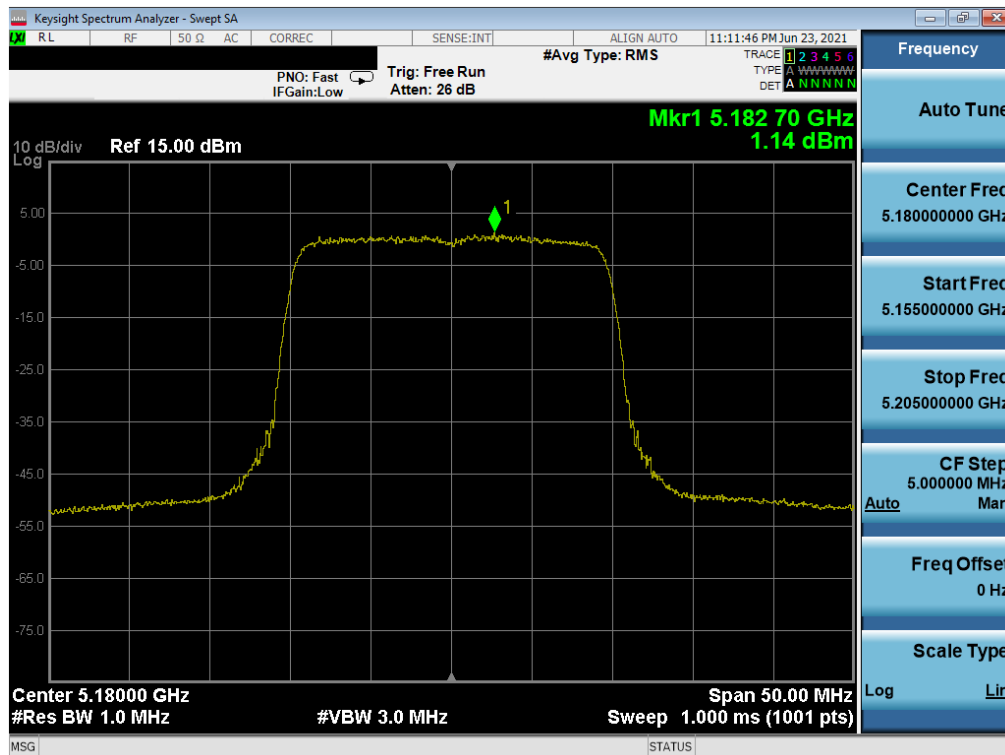


Plot 7-285. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 178 of 336

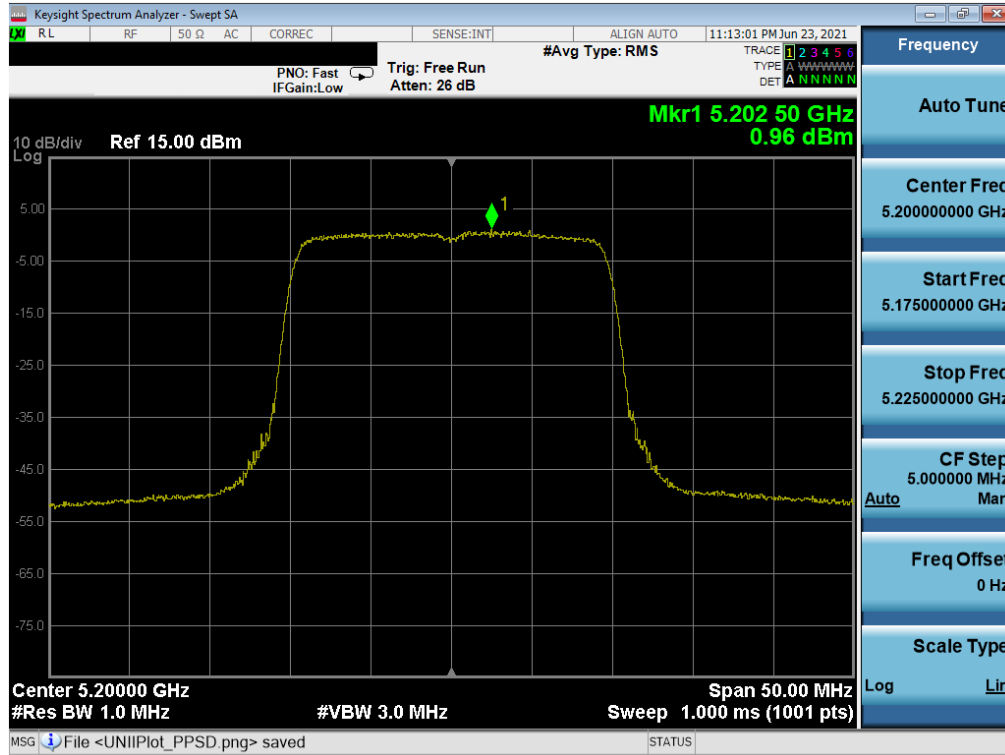


Plot 7-286. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

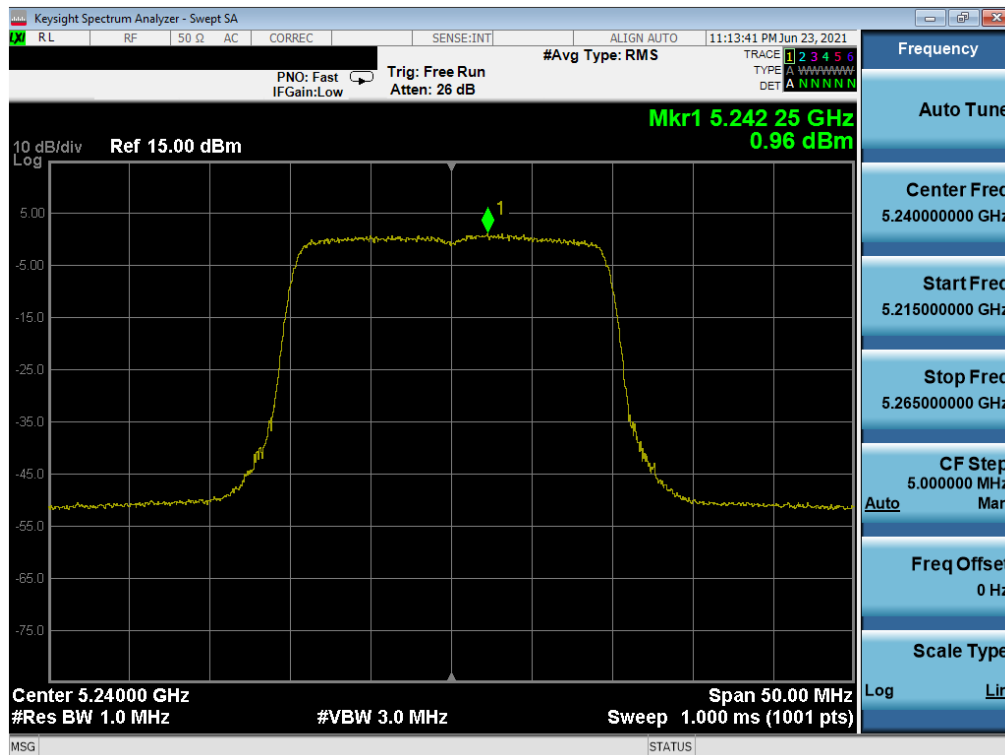


Plot 7-287. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 1) – Ch. 36)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 179 of 336

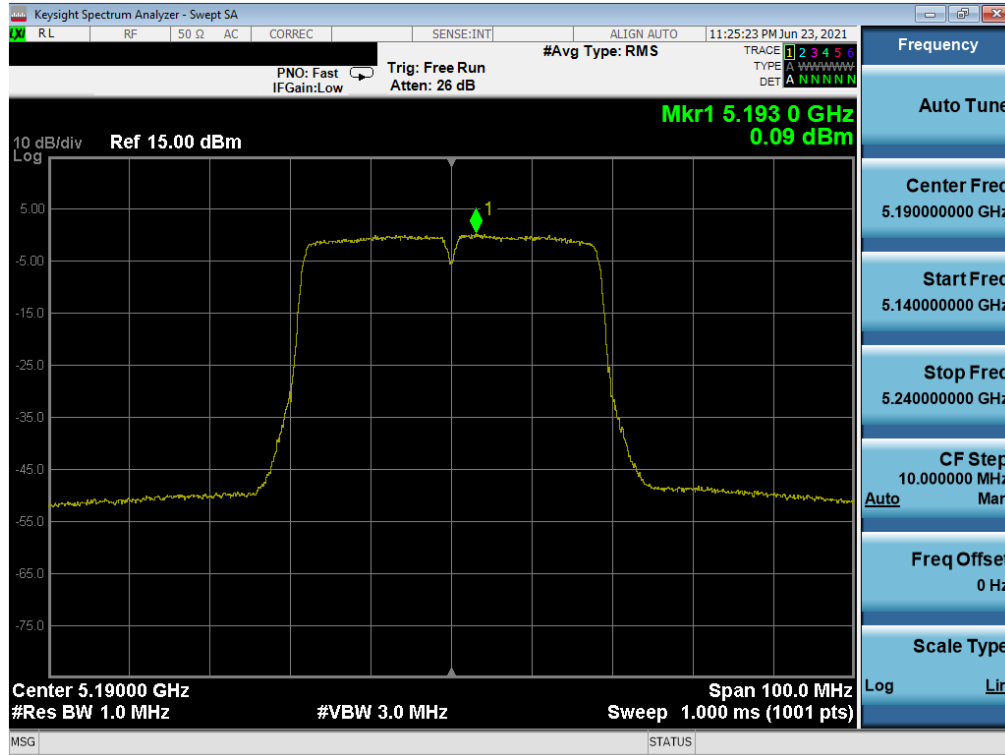


Plot 7-288. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 1) – Ch. 40)

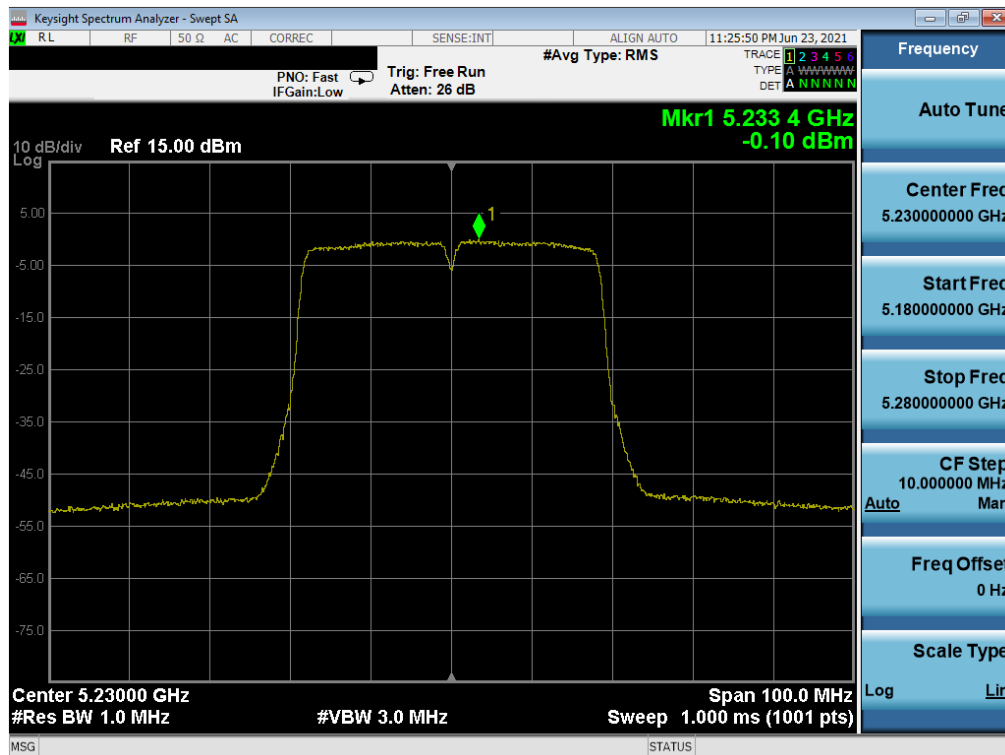


Plot 7-289. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 1) – Ch. 48)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 180 of 336

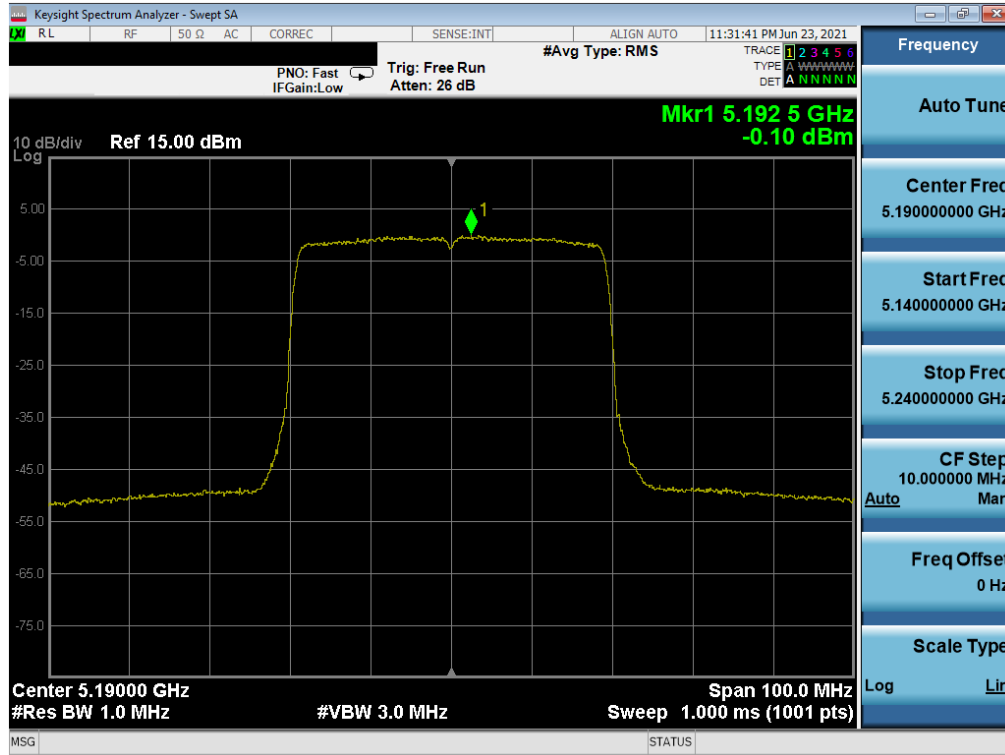


Plot 7-290. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

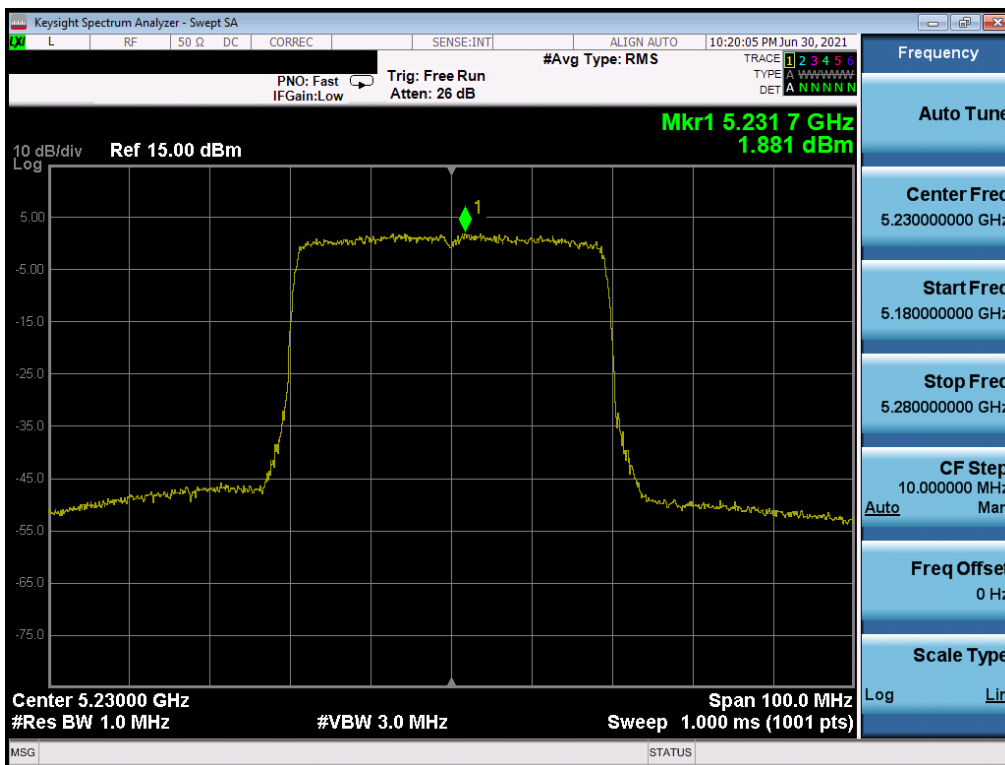


Plot 7-291. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 181 of 336

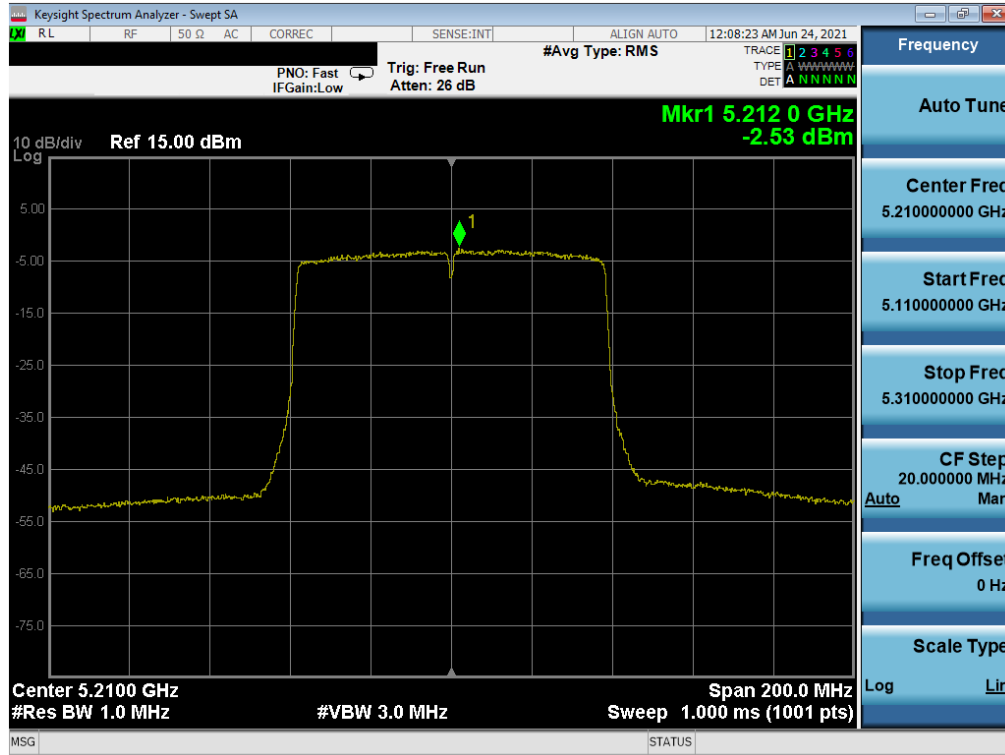


Plot 7-292. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11ax (UNII Band 1) – Ch. 38)

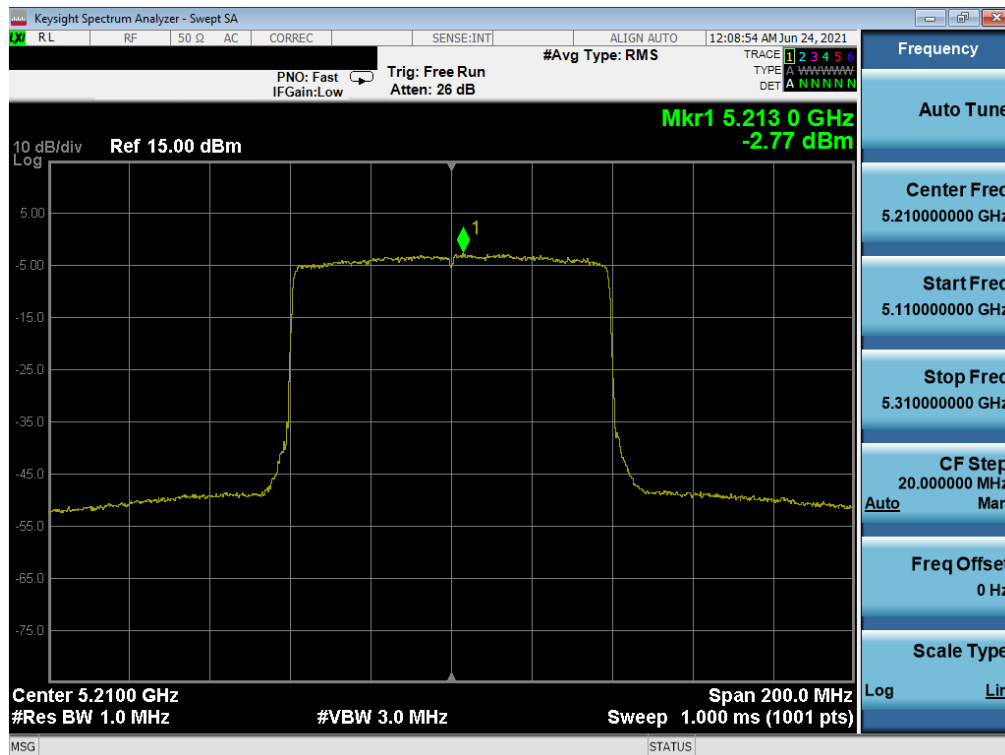


Plot 7-293. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11ax (UNII Band 1) – Ch. 46)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 182 of 336

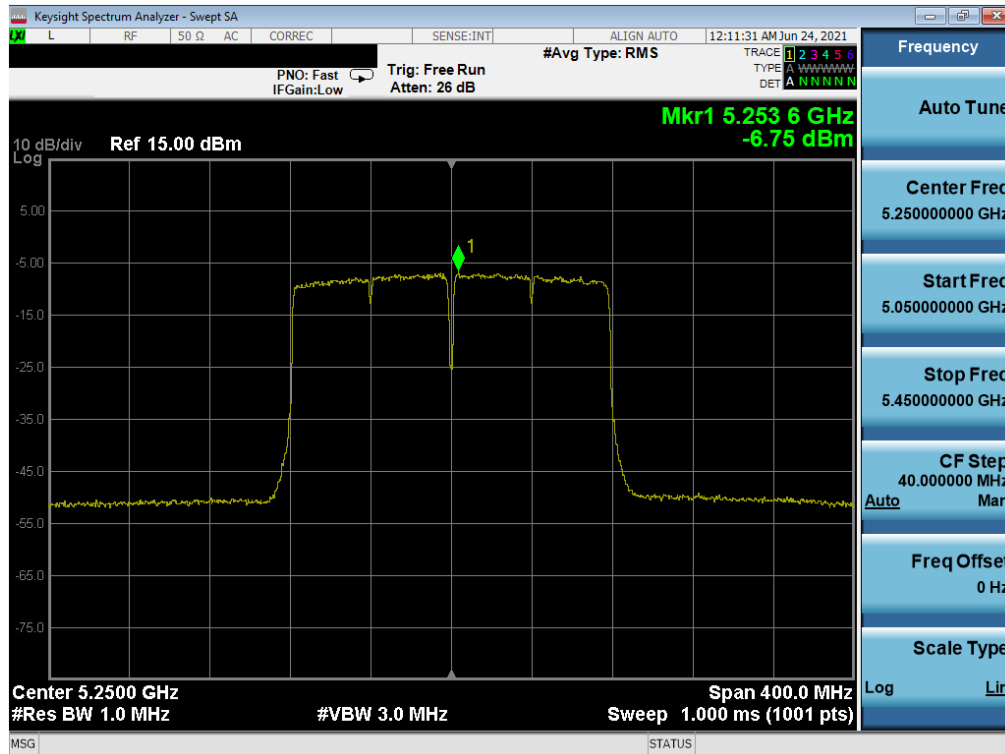


Plot 7-294. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ac (UNII Band 1) – Ch. 42)

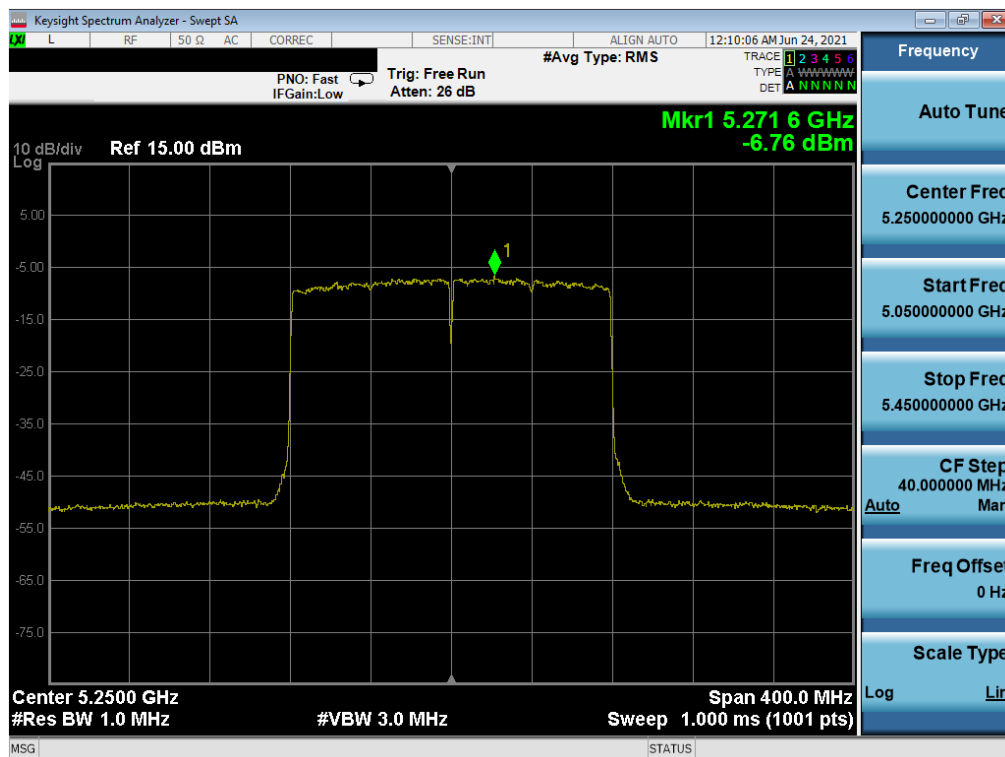


Plot 7-295. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ax (UNII Band 1) – Ch. 42)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 183 of 336

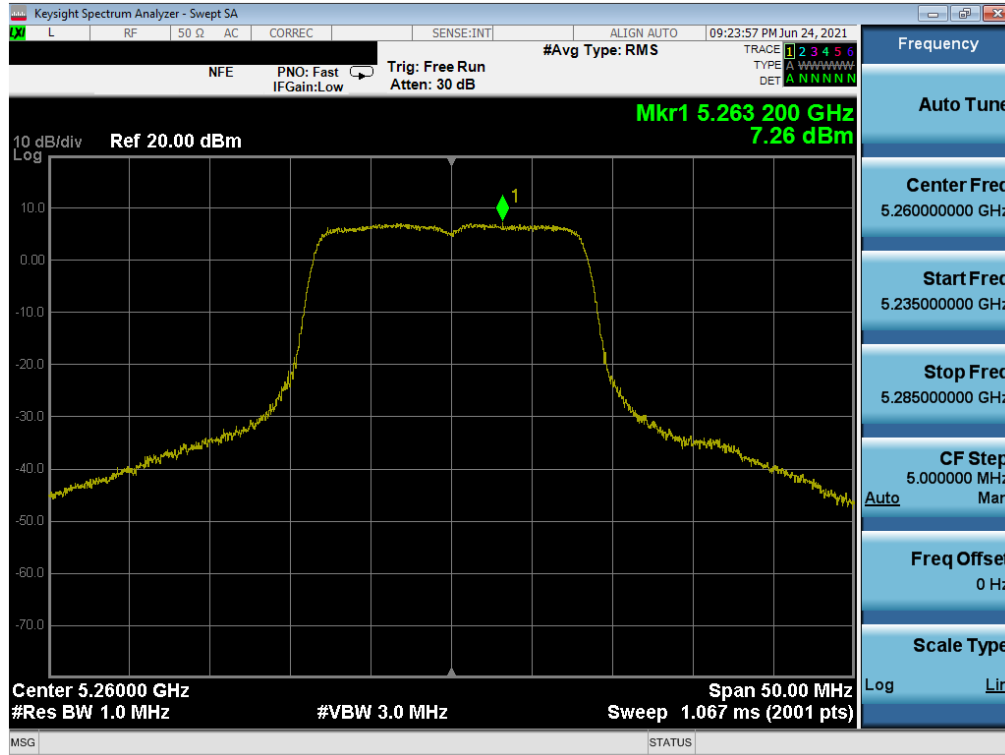


Plot 7-296. Power Spectral Density Plot MIMO SOUTH (160MHz BW 802.11ac (UNII Band 1/2A) – Ch. 50)

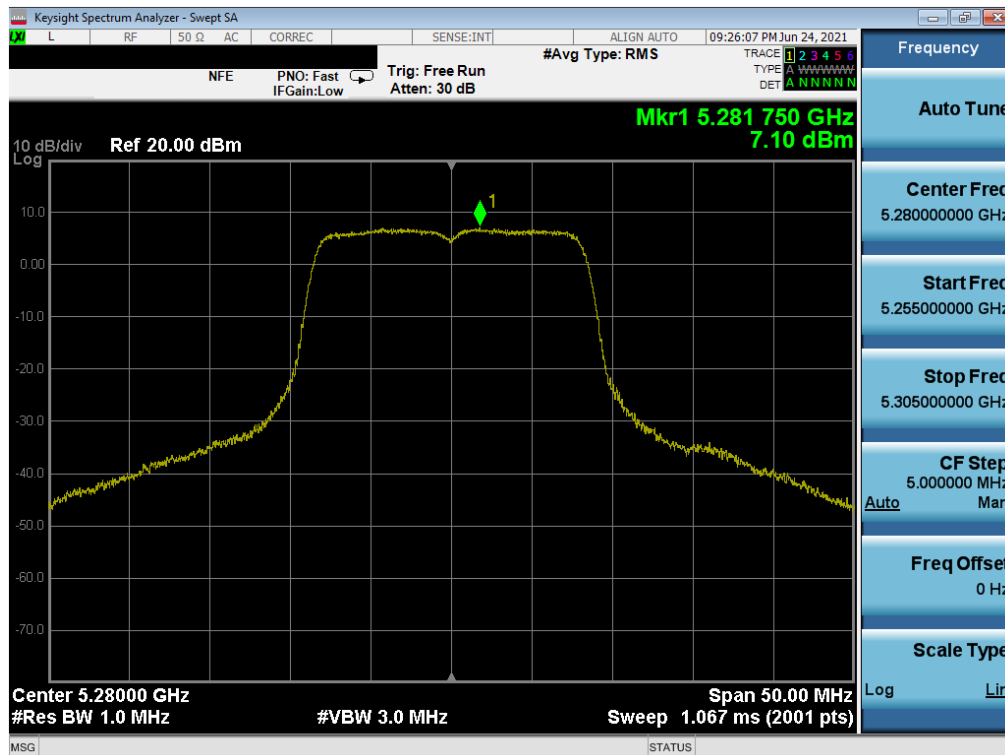


Plot 7-297. Power Spectral Density Plot MIMO SOUTH (160MHz BW 802.11ax (UNII Band 1/2A) – Ch. 50)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 184 of 336

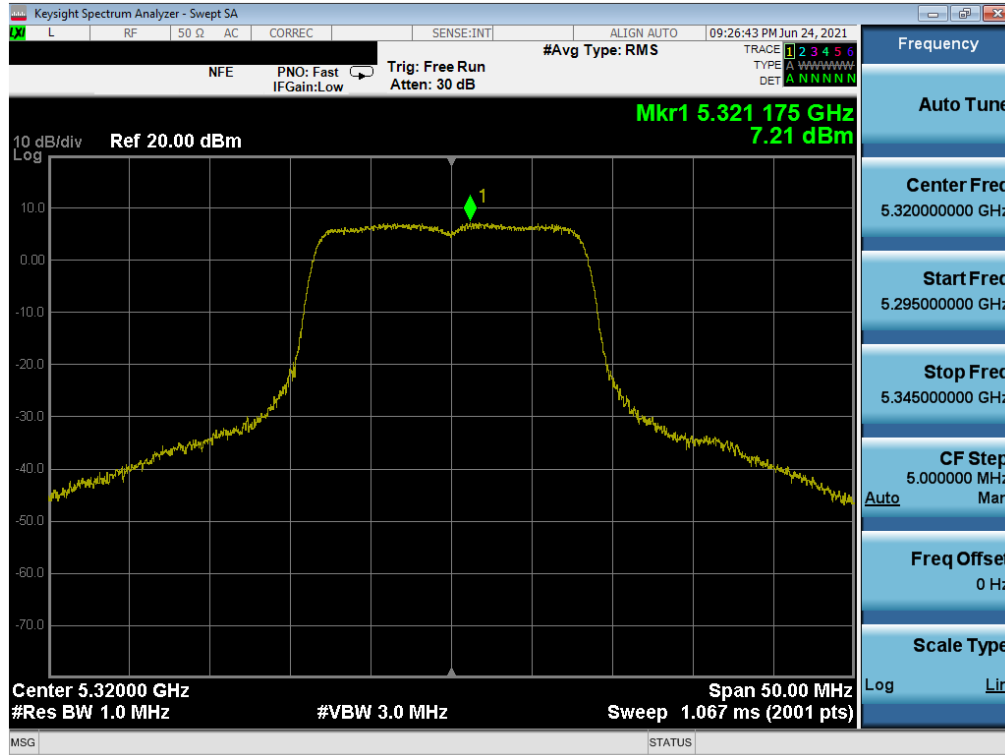


Plot 7-298. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 2A) – Ch. 52)

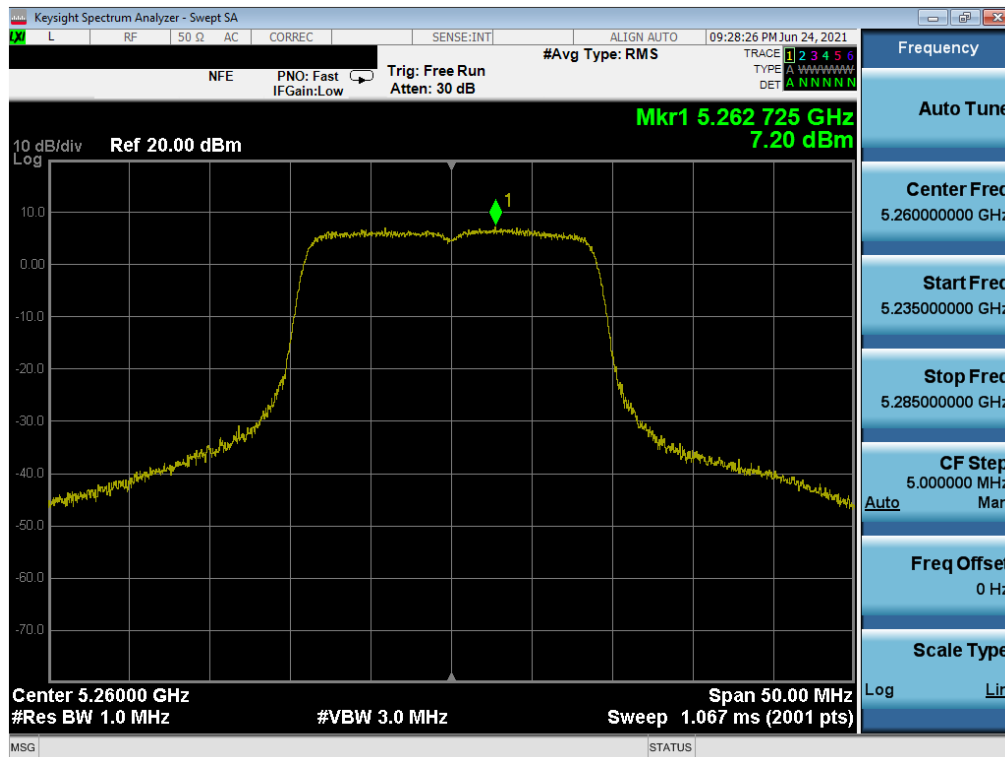


Plot 7-299. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 2A) – Ch. 56)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 185 of 336

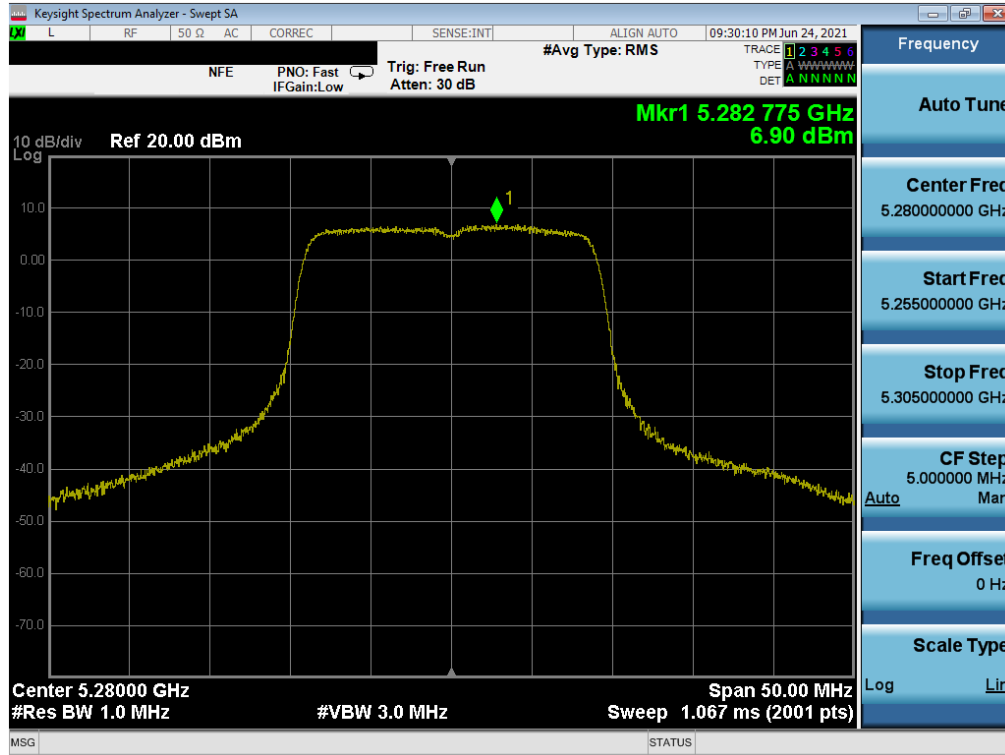


Plot 7-300. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 2A) – Ch. 64)

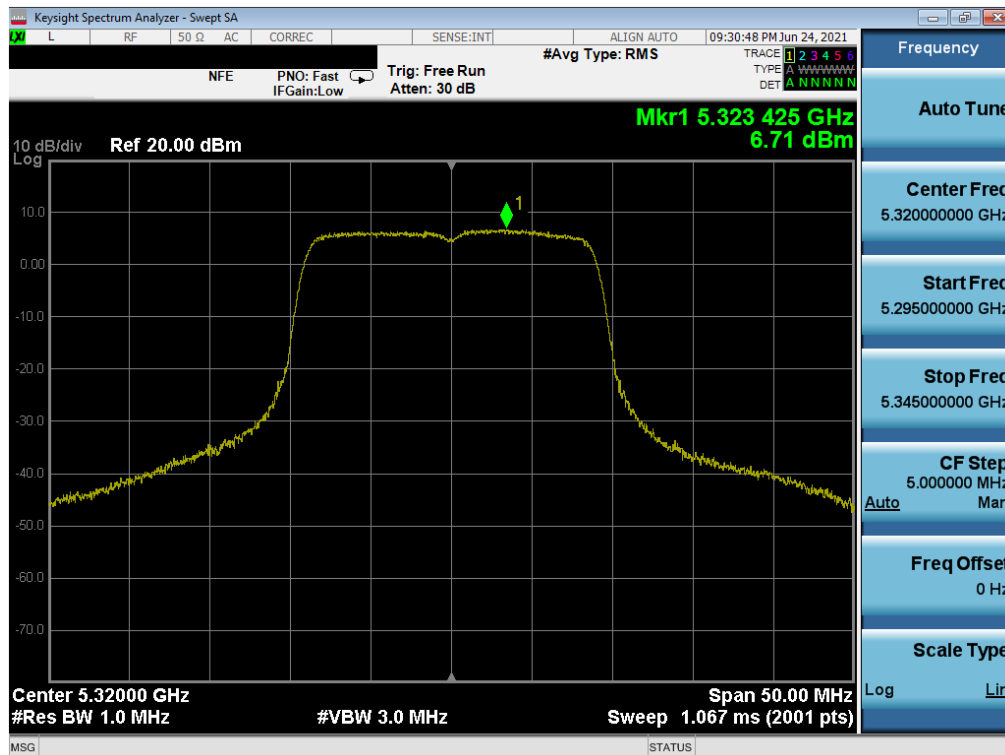


Plot 7-301. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 186 of 336

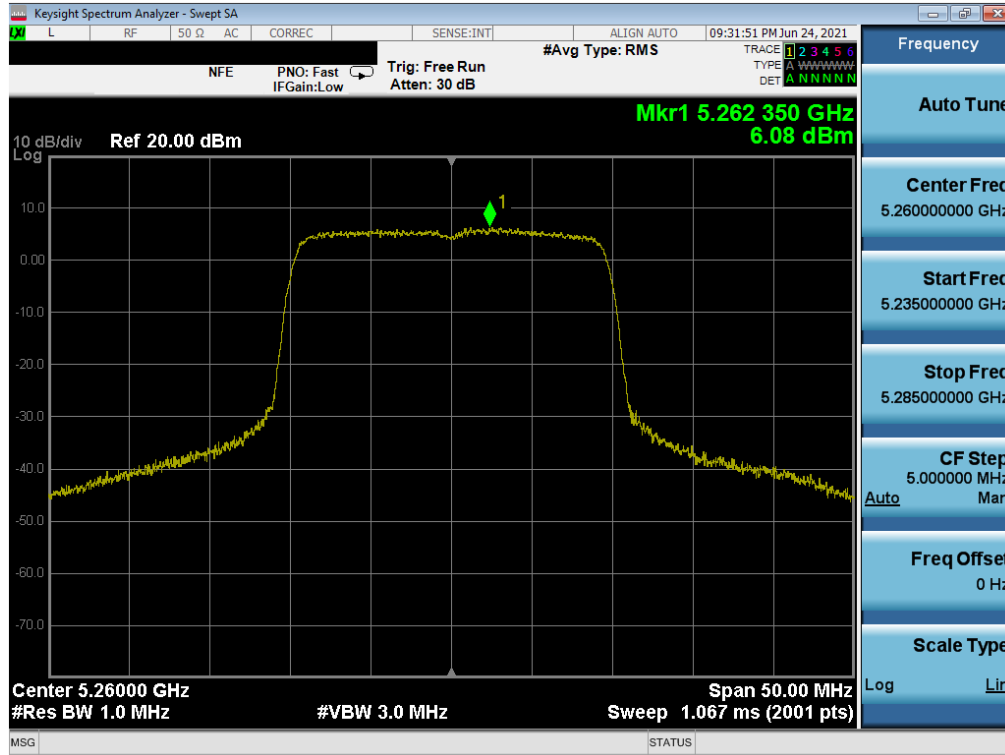


Plot 7-302. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

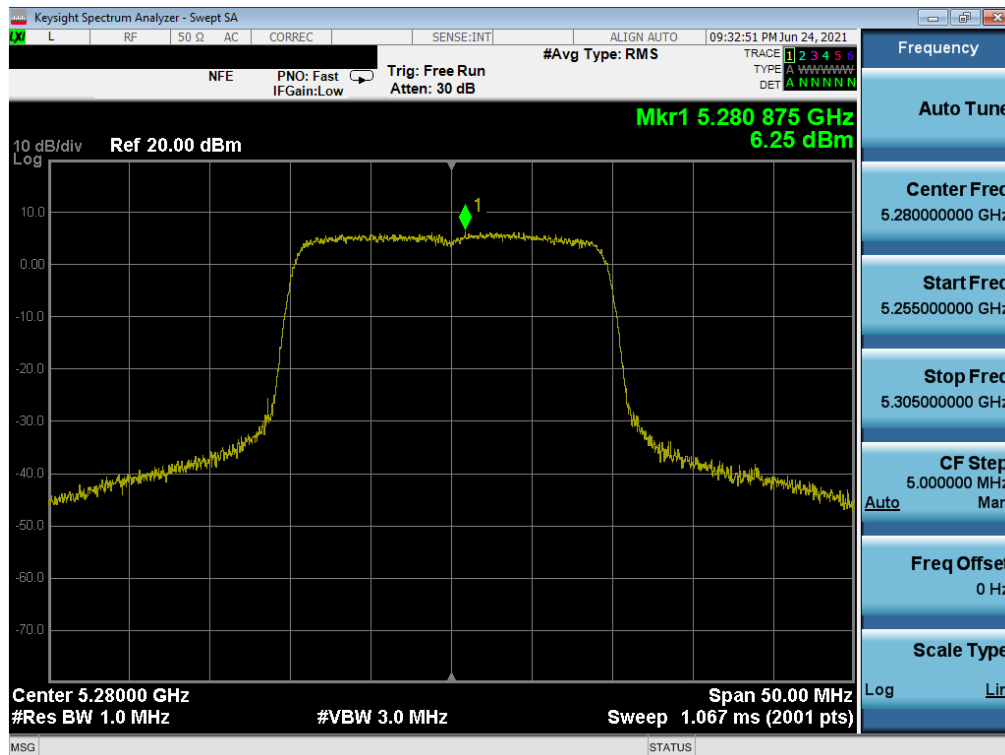


Plot 7-303. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 187 of 336

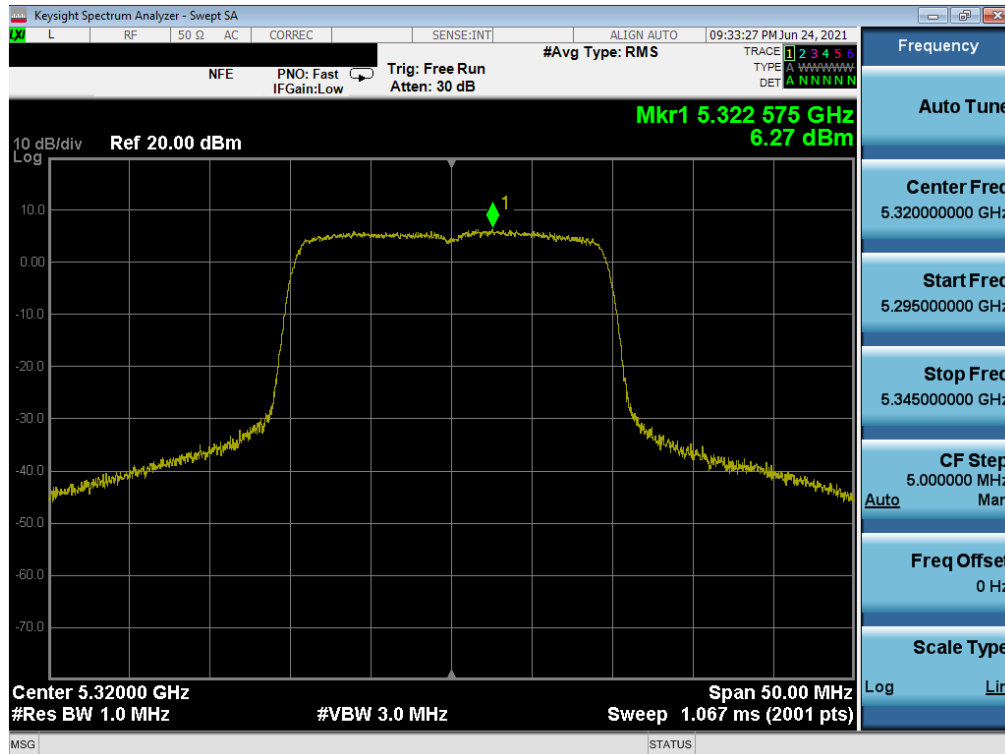


Plot 7-304. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 2A) – Ch. 52)

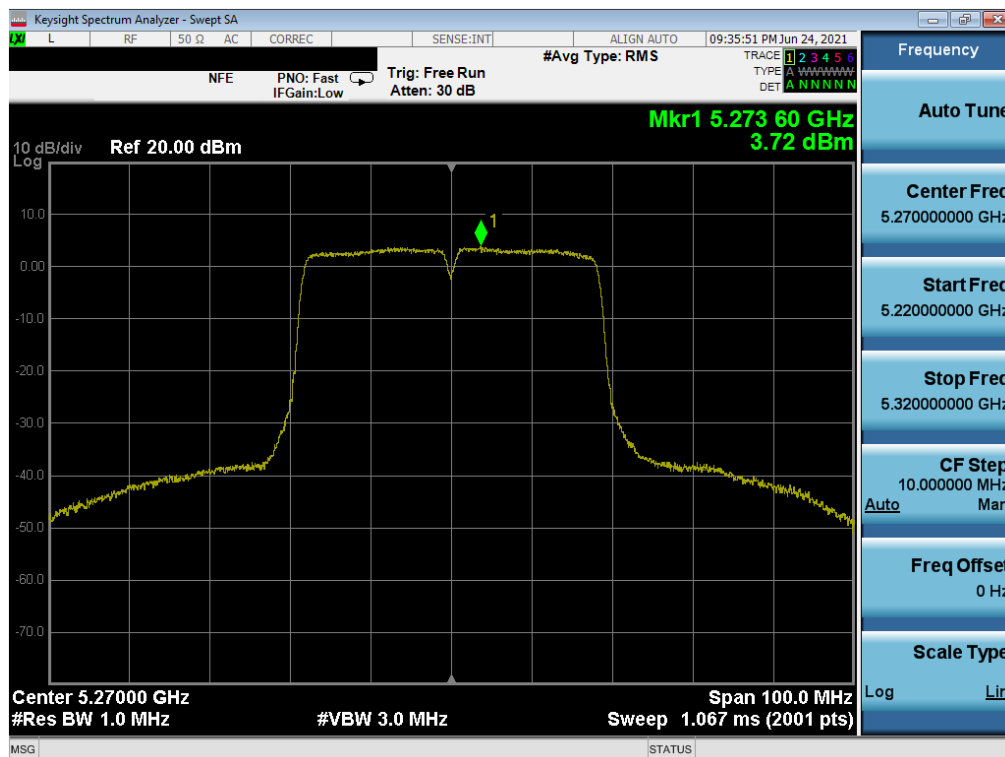


Plot 7-305. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 2A) – Ch. 56)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 188 of 336

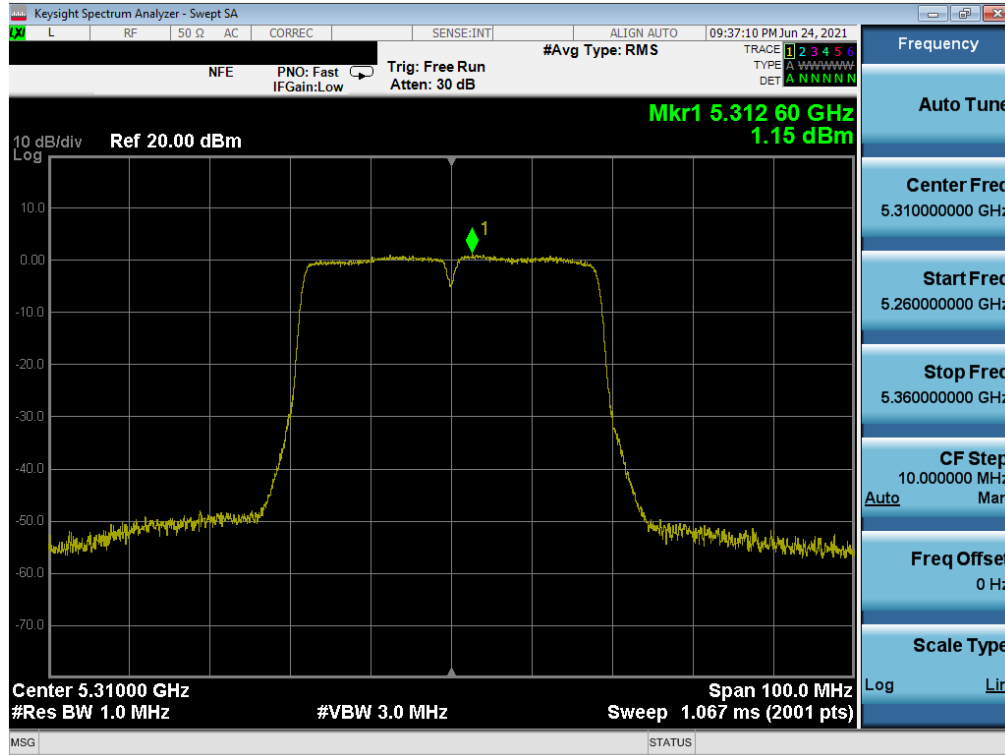


Plot 7-306. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 2A) – Ch. 64)

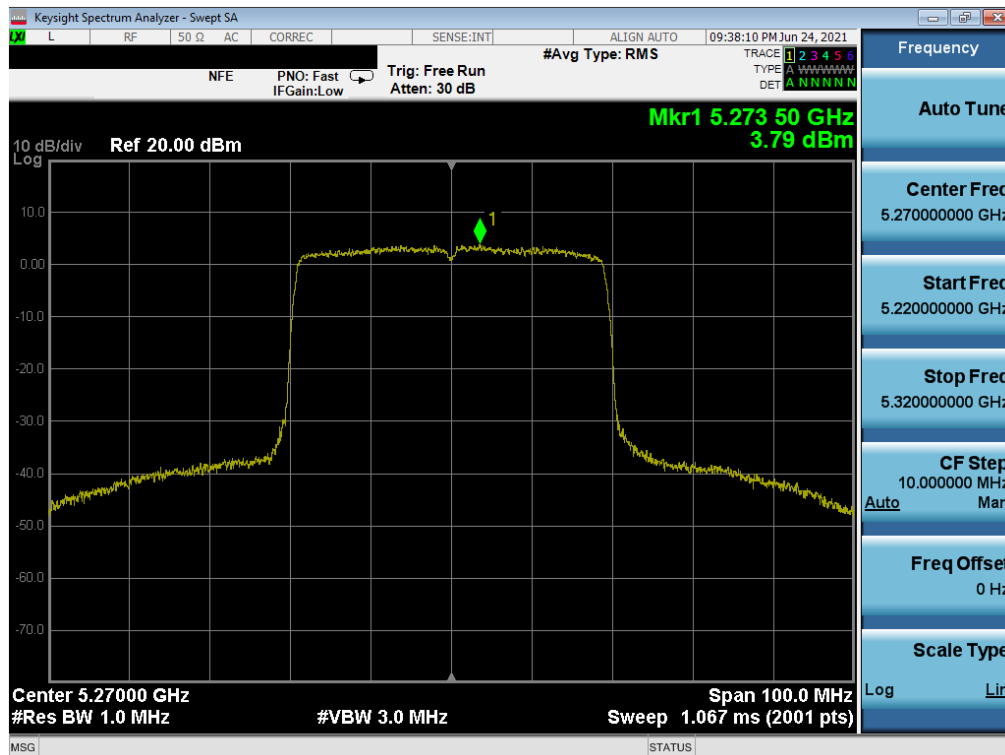


Plot 7-307. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 189 of 336

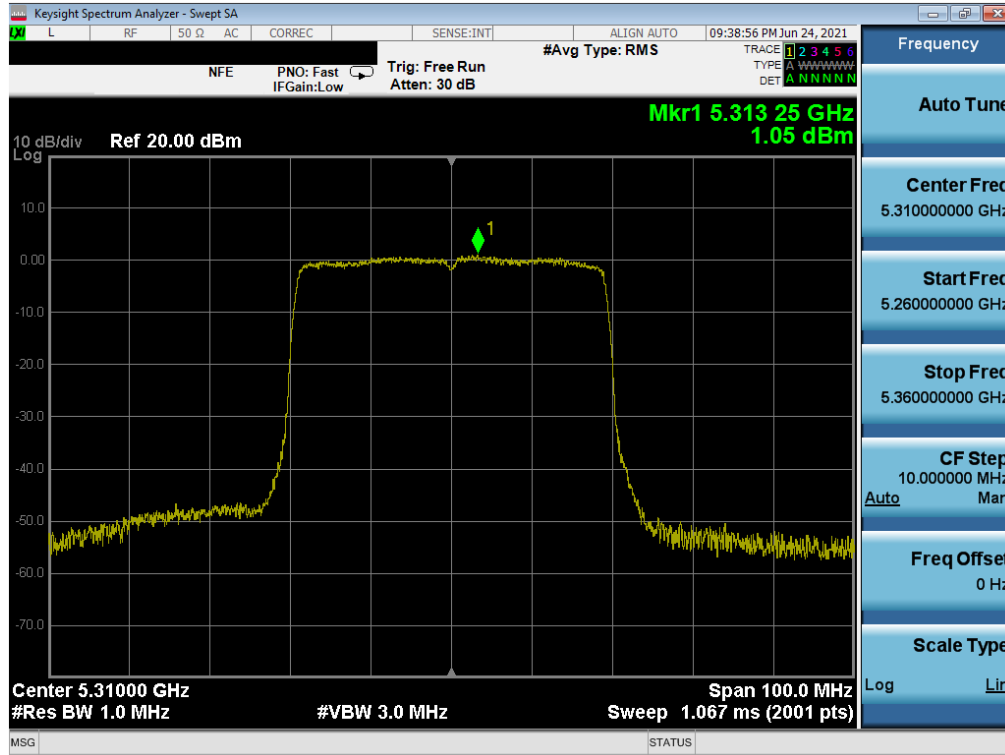


Plot 7-308. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

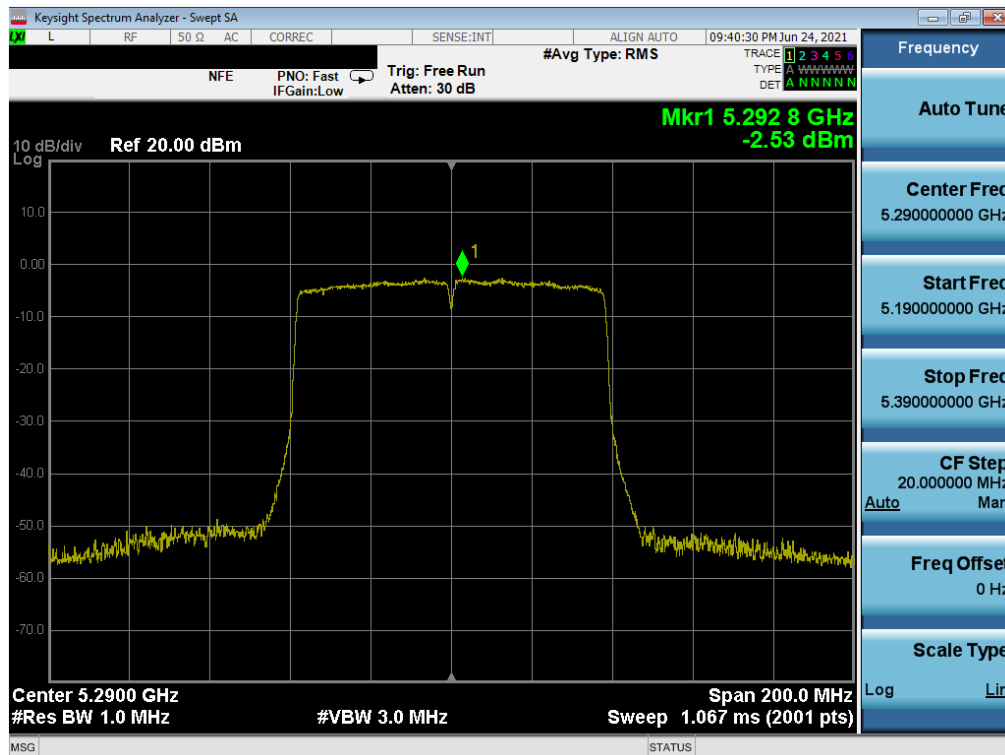


Plot 7-309. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11ax (UNII Band 2A) – Ch. 54)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 190 of 336

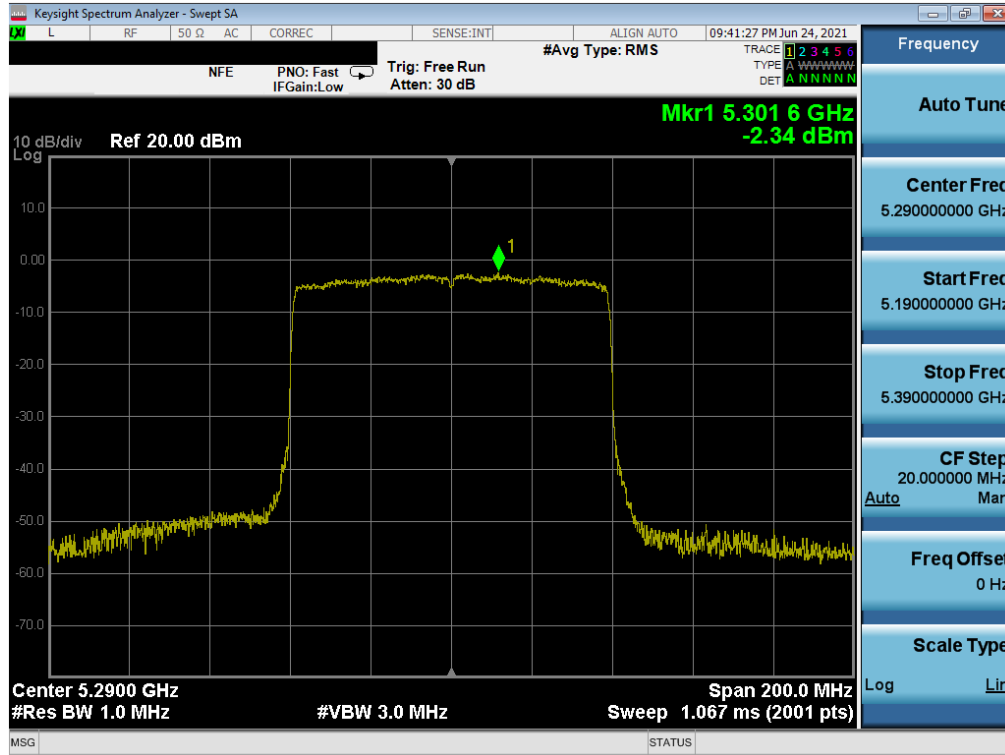


Plot 7-310. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11ax (UNII Band 2A) – Ch. 62)

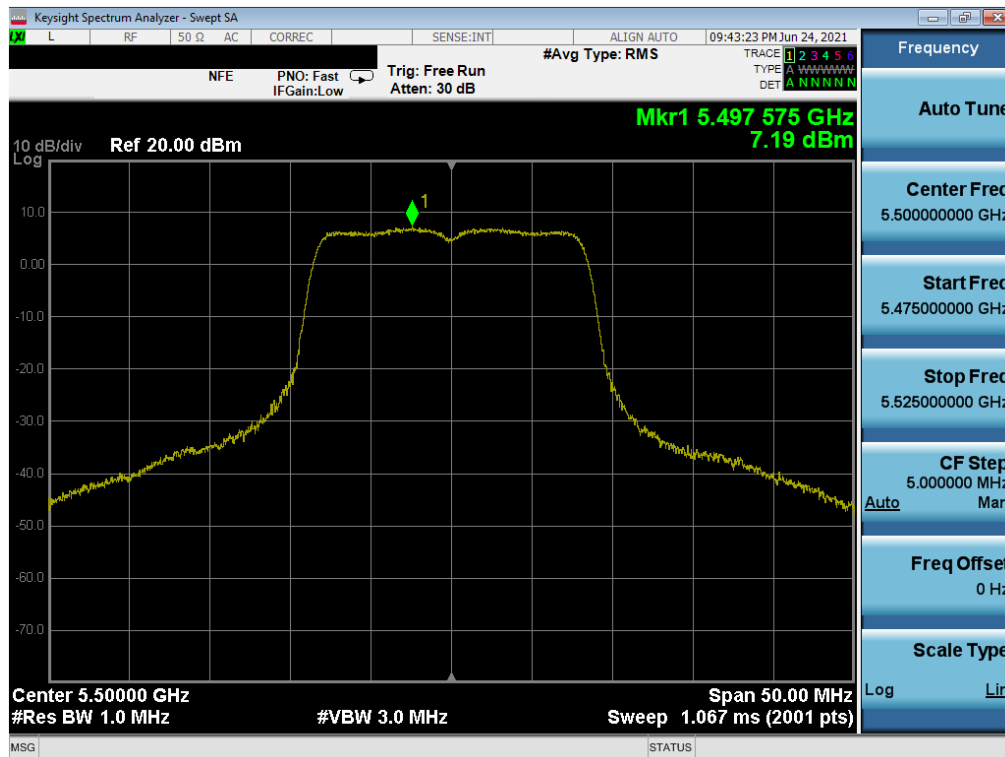


Plot 7-311. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 191 of 336

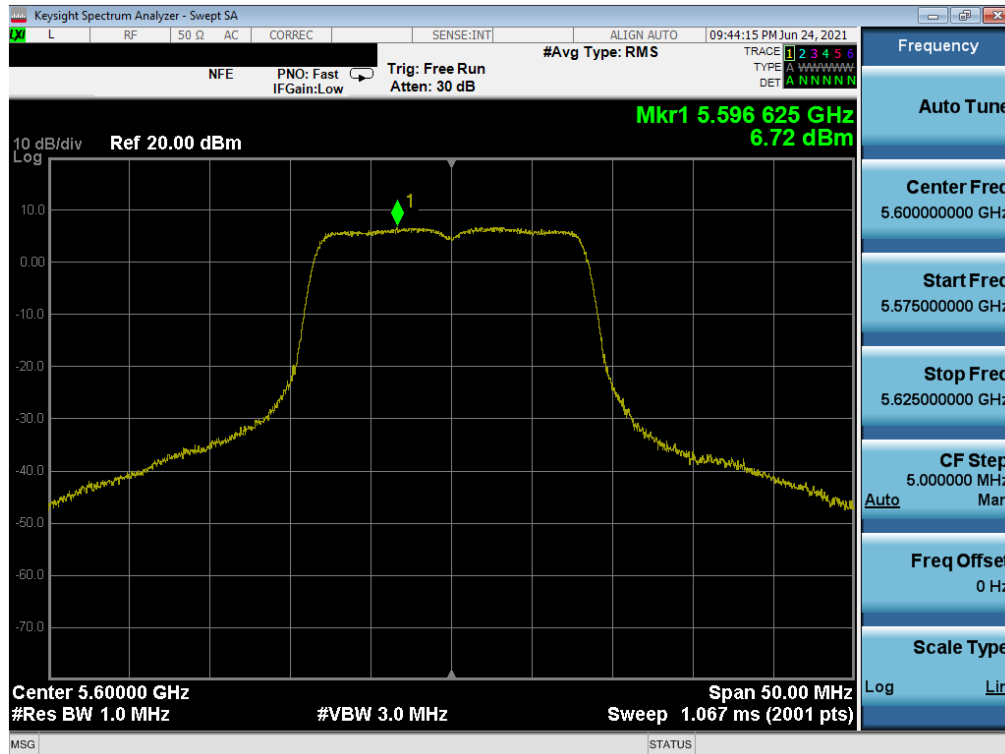


Plot 7-312. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ax (UNII Band 2A) – Ch. 58)

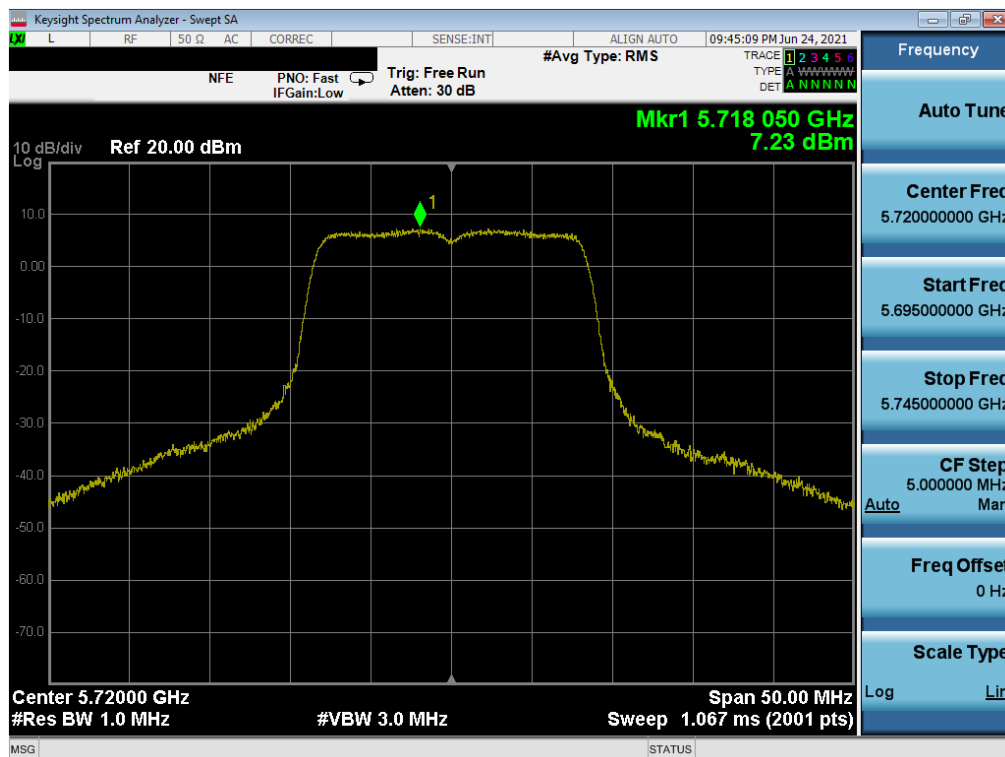


Plot 7-313. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 2C) – Ch. 100)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 192 of 336

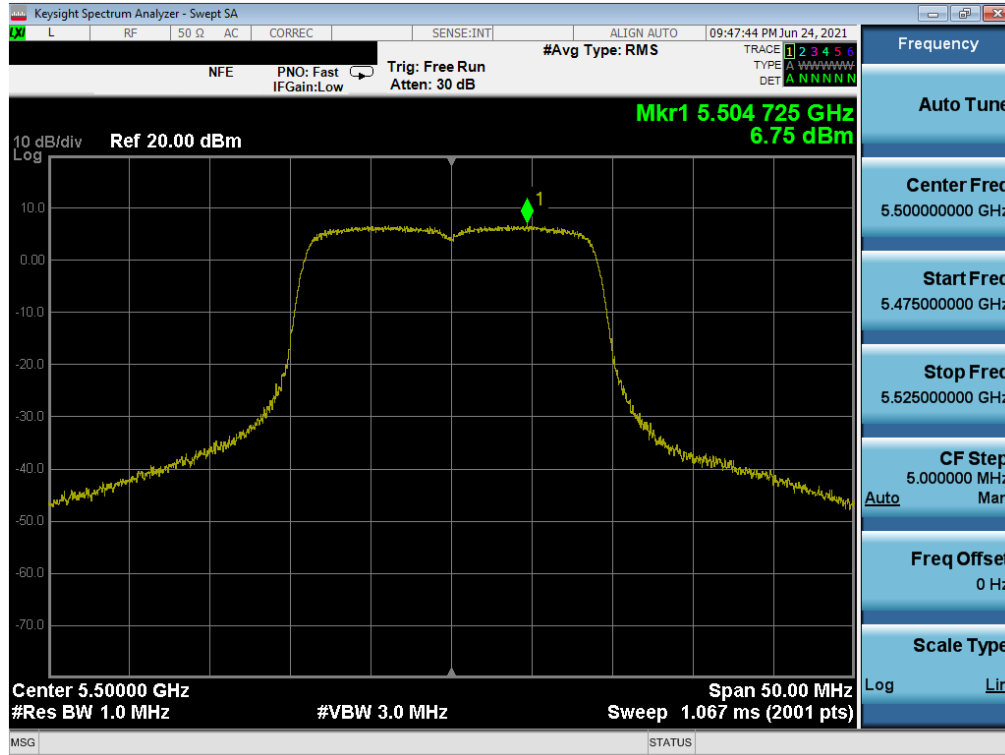


Plot 7-314. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 2C) – Ch. 120)

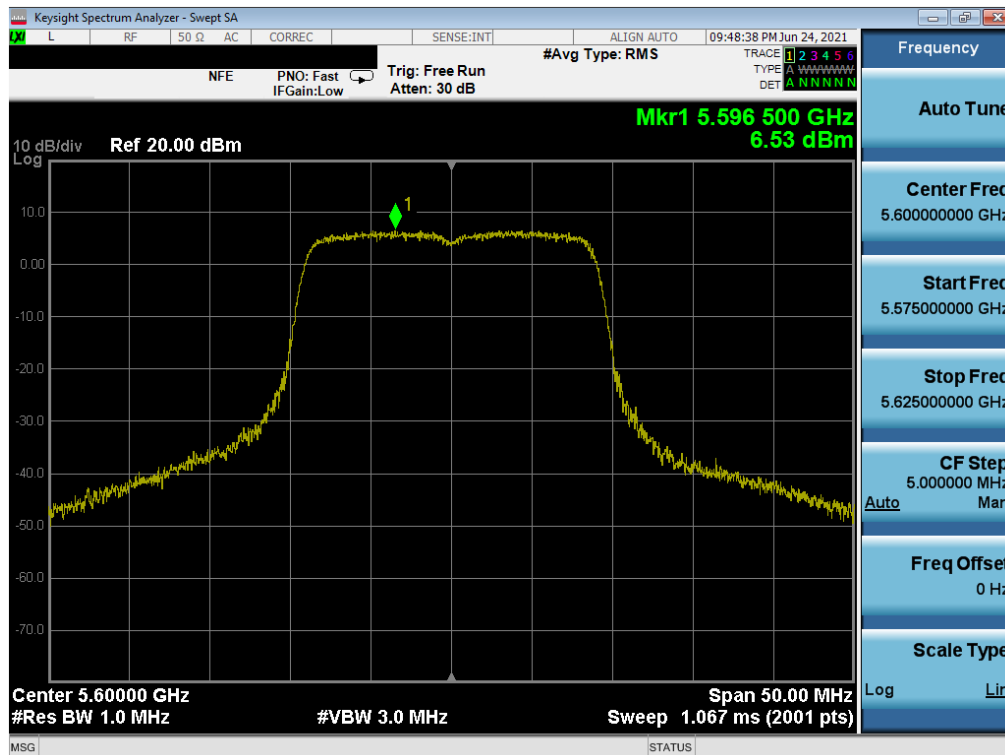


Plot 7-315. Power Spectral Density Plot MIMO SOUTH (802.11a (UNII Band 2C) – Ch. 144)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 193 of 336

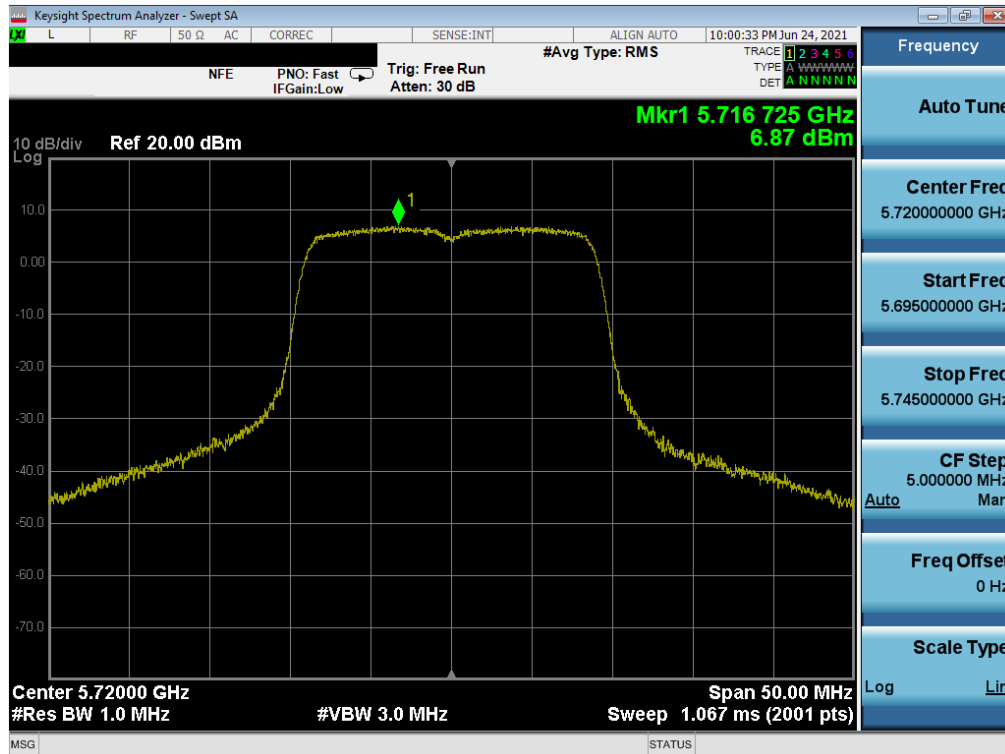


Plot 7-316. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 2C) – Ch. 100)

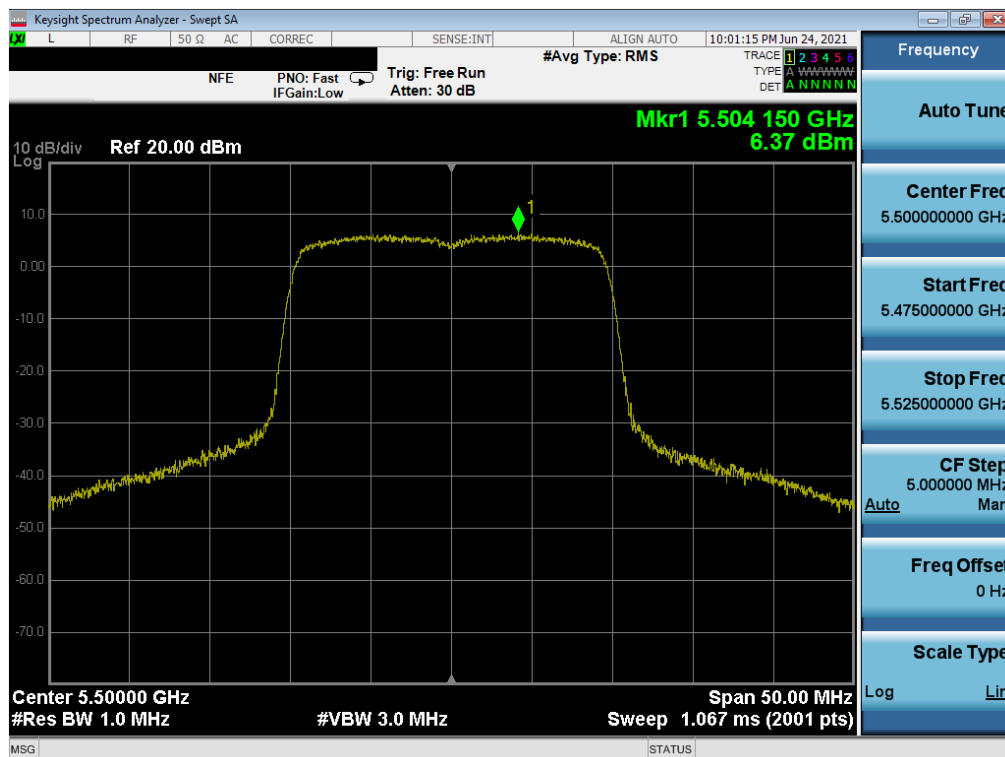


Plot 7-317. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 2C) – Ch. 120)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 194 of 336

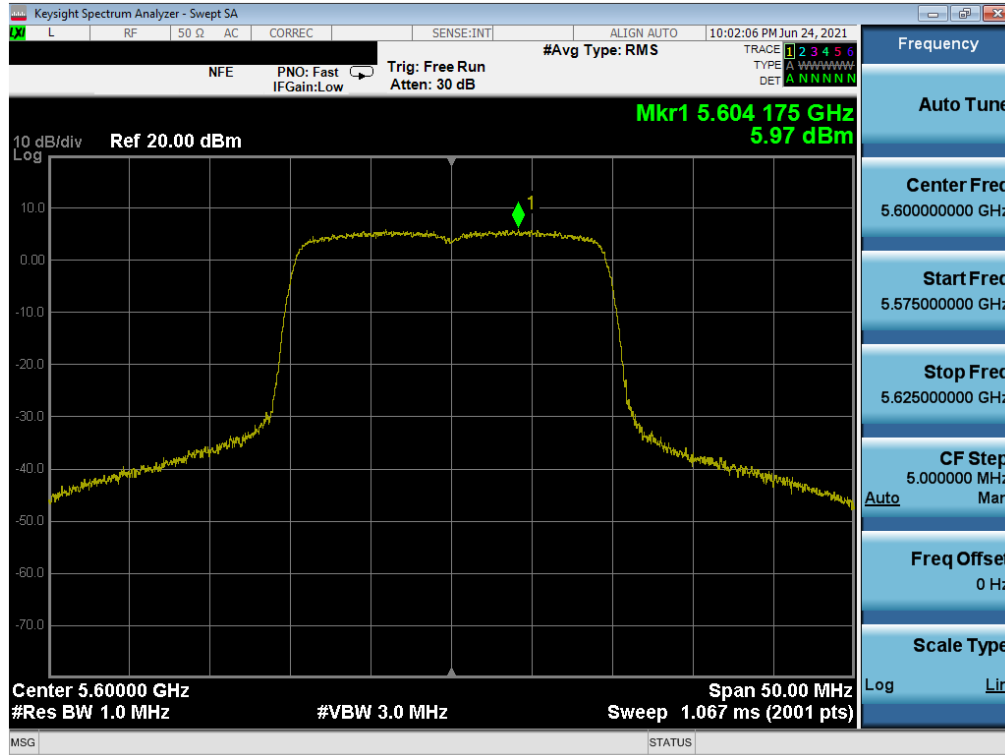


Plot 7-318. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11n (UNII Band 2C) – Ch. 144)

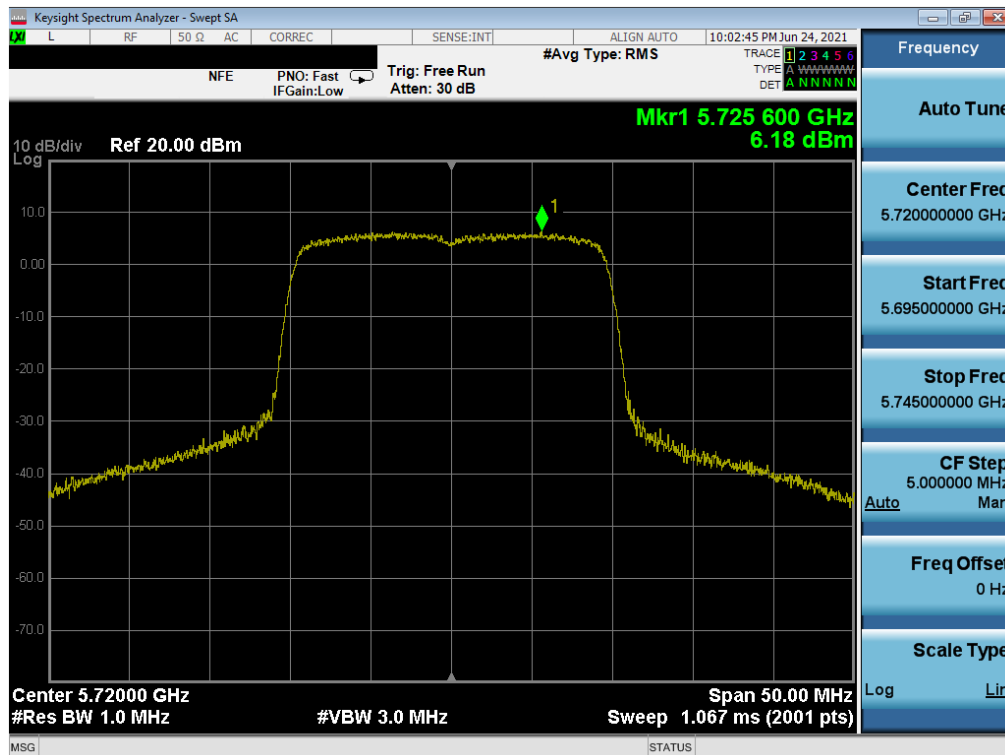


Plot 7-319. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 2C) – Ch. 100)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 195 of 336

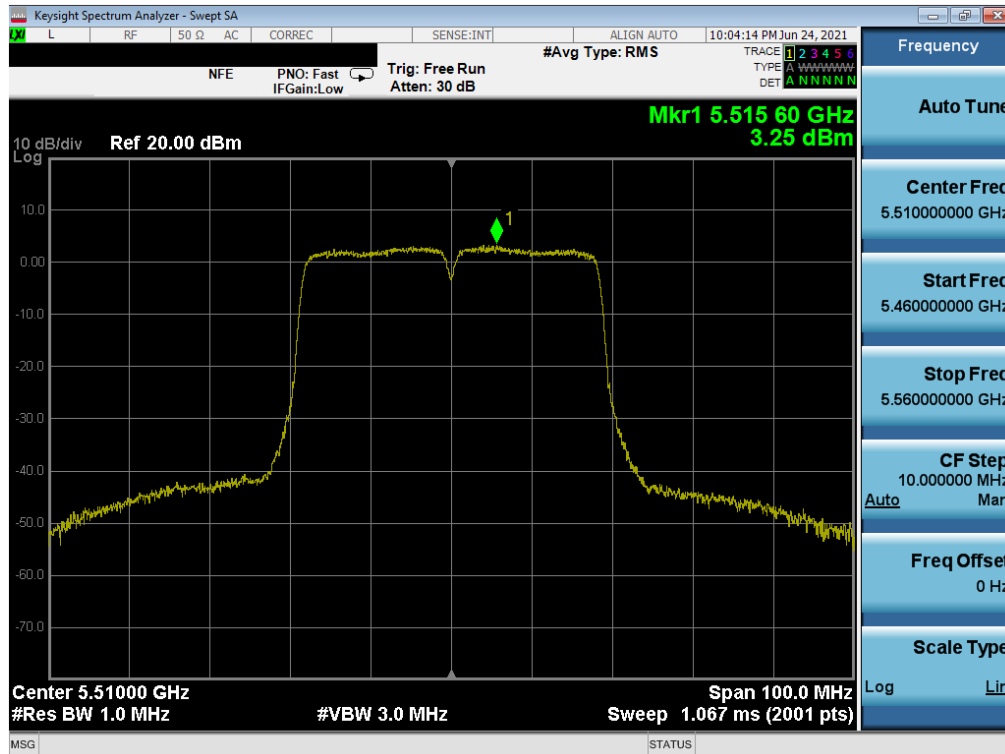


Plot 7-320. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 2C) – Ch. 120)

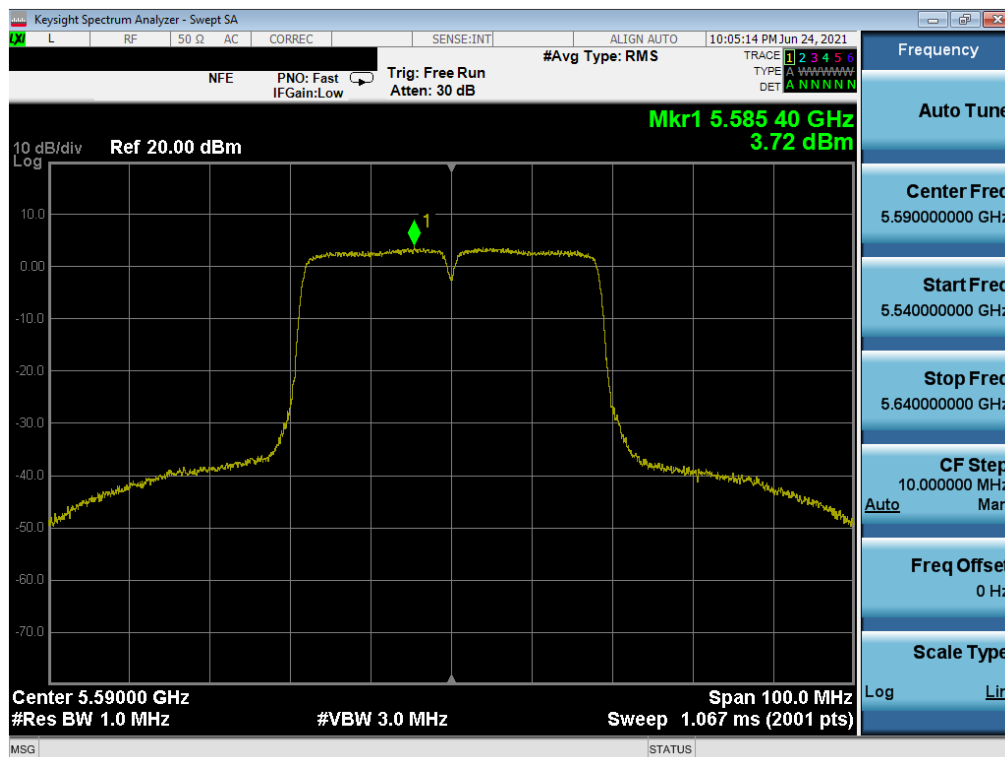


Plot 7-321. Power Spectral Density Plot MIMO SOUTH (20MHz BW 802.11ax (UNII Band 2C) – Ch. 144)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 196 of 336

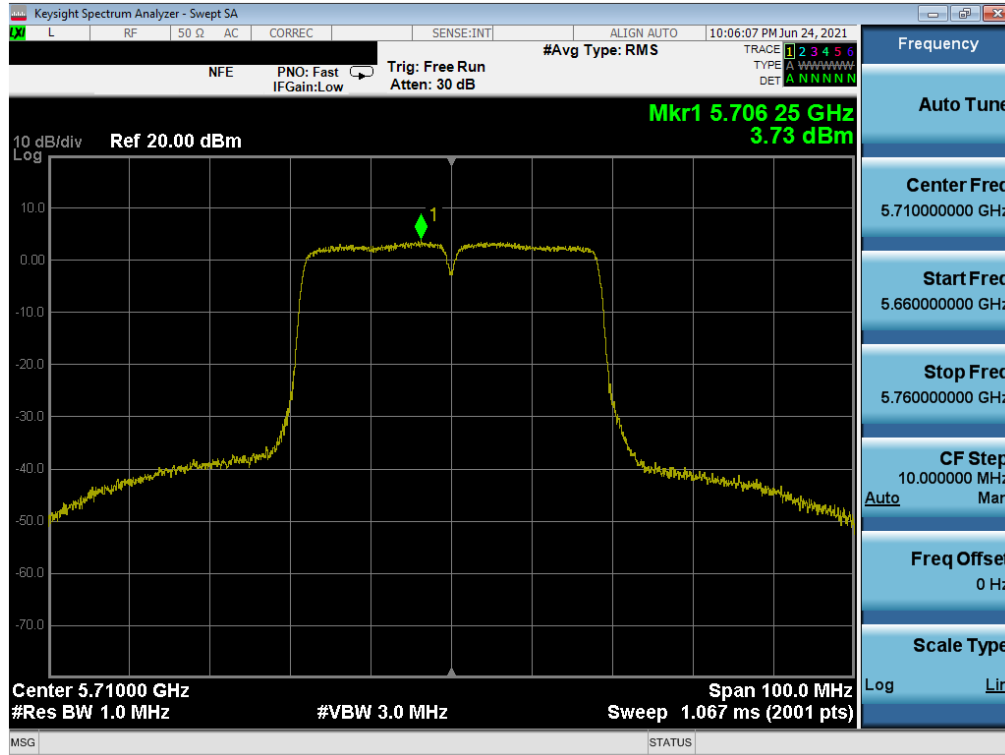


Plot 7-322. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 102)

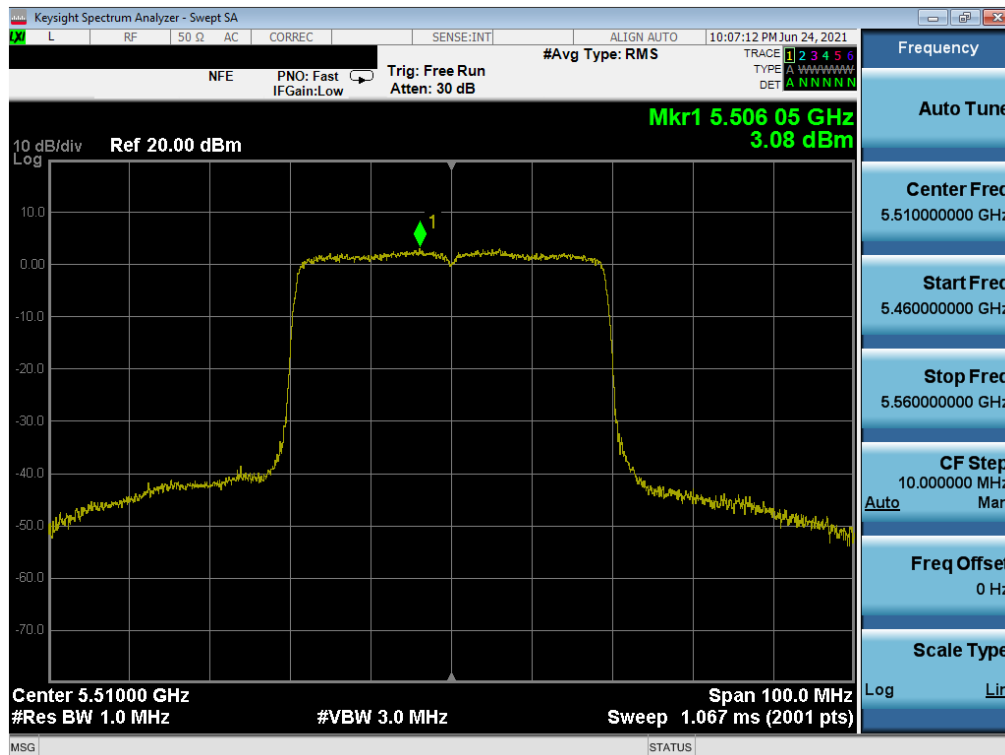


Plot 7-323. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 118)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 197 of 336

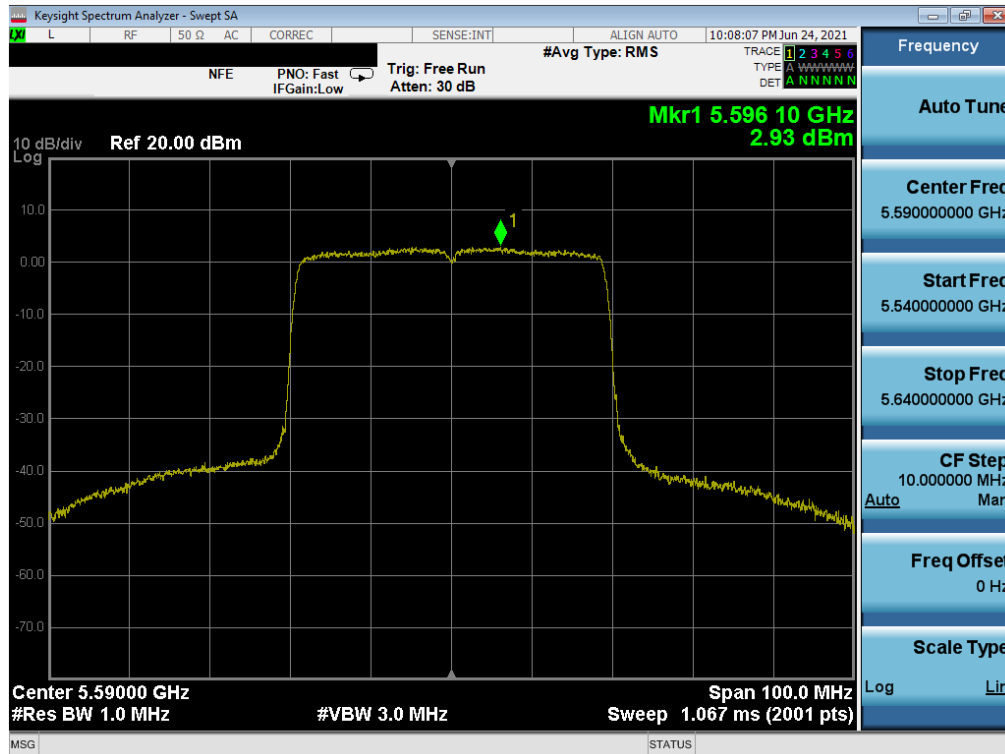


Plot 7-324. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 142)

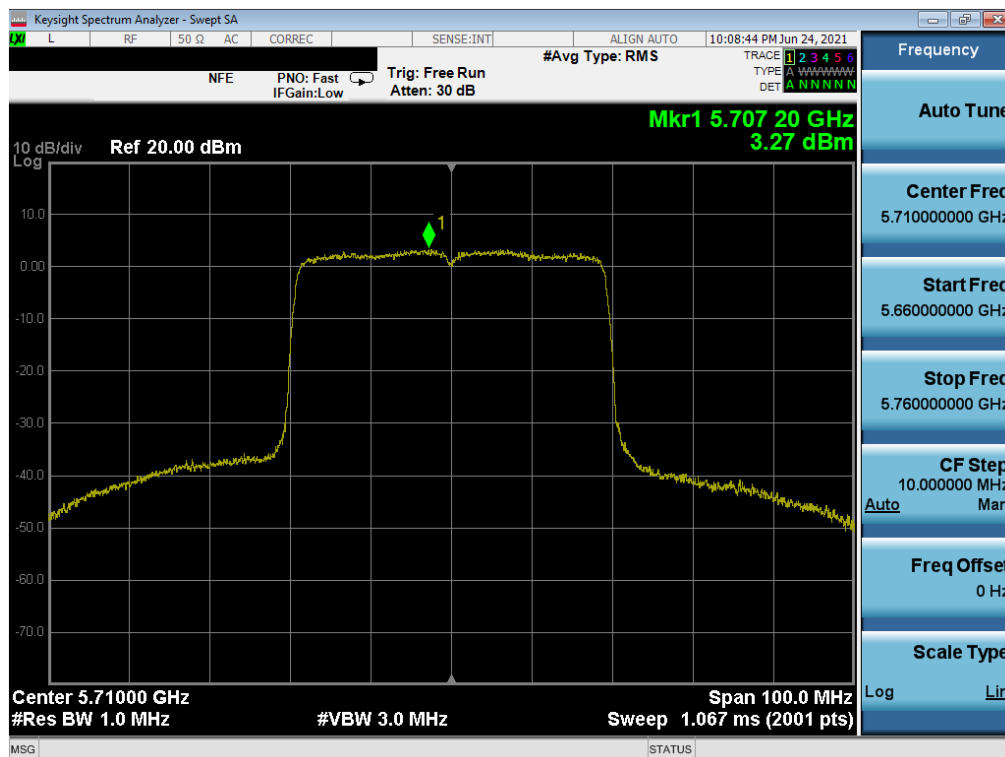


Plot 7-325. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 102)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 198 of 336

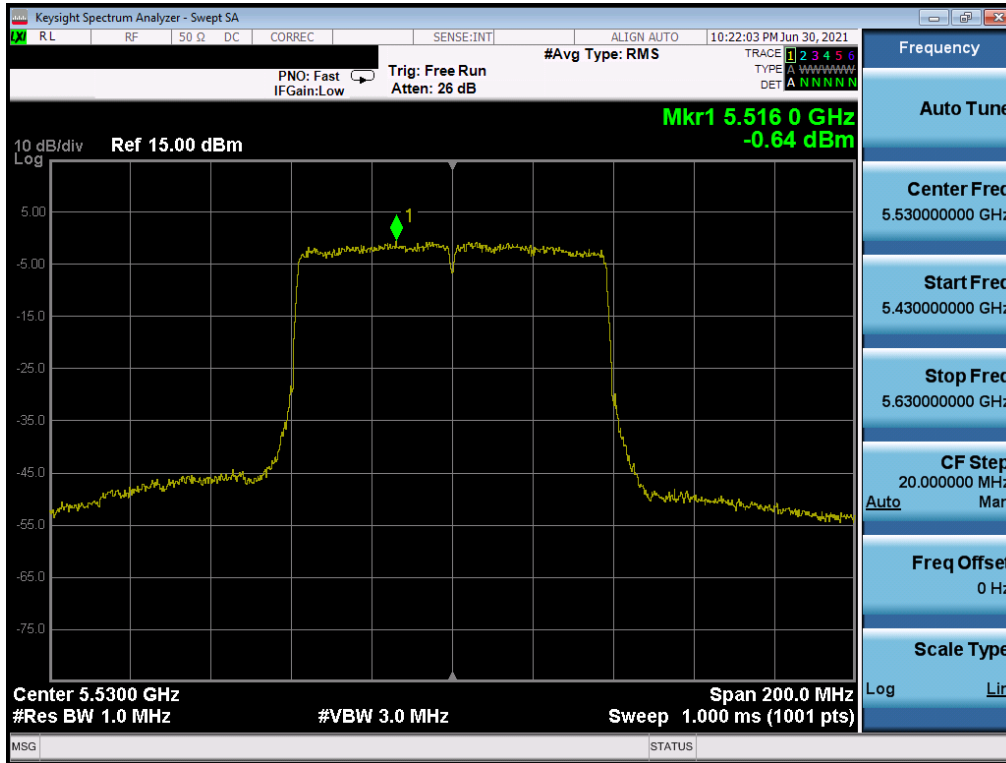


Plot 7-326. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 118)

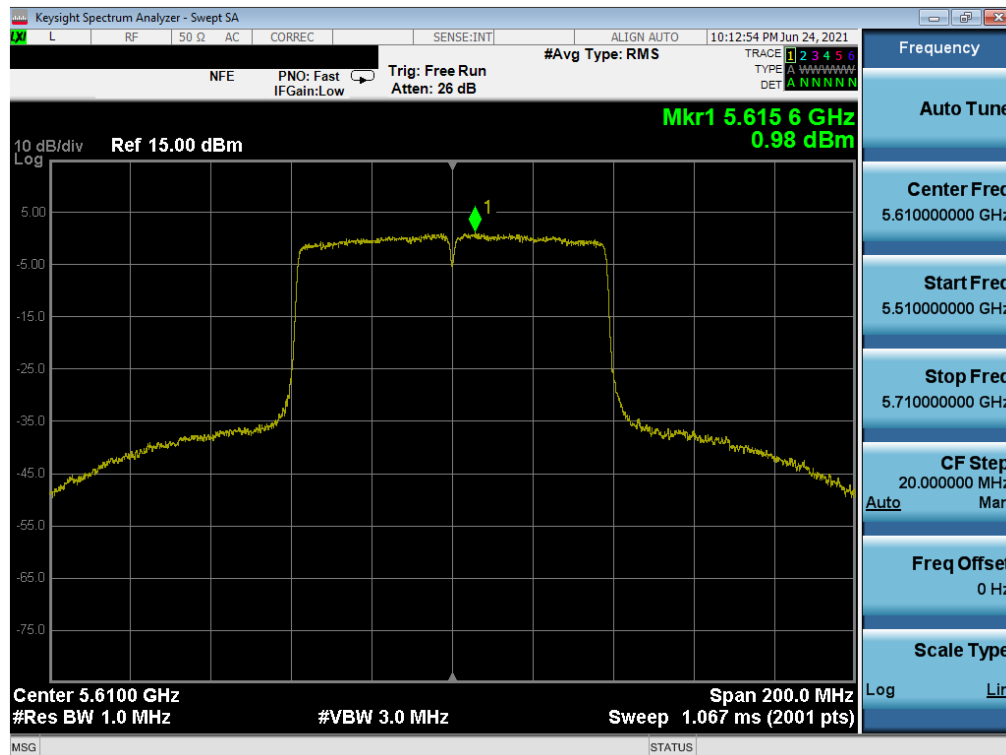


Plot 7-327. Power Spectral Density Plot MIMO SOUTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 142)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 199 of 336

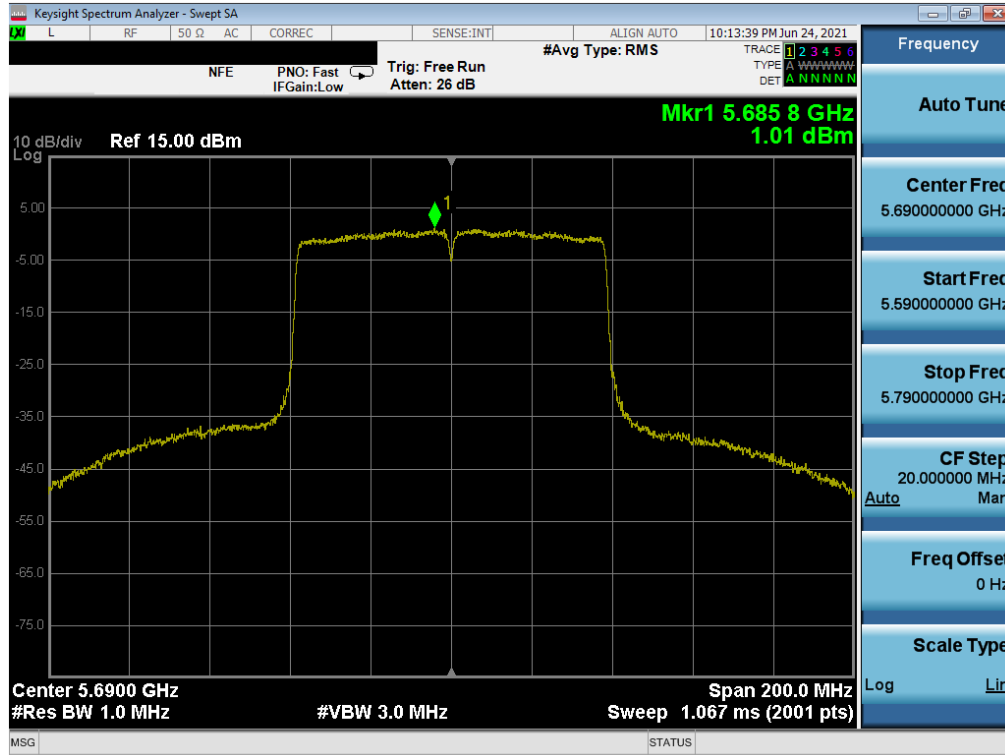


Plot 7-328. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ac (UNII Band 2C) – Ch. 106)

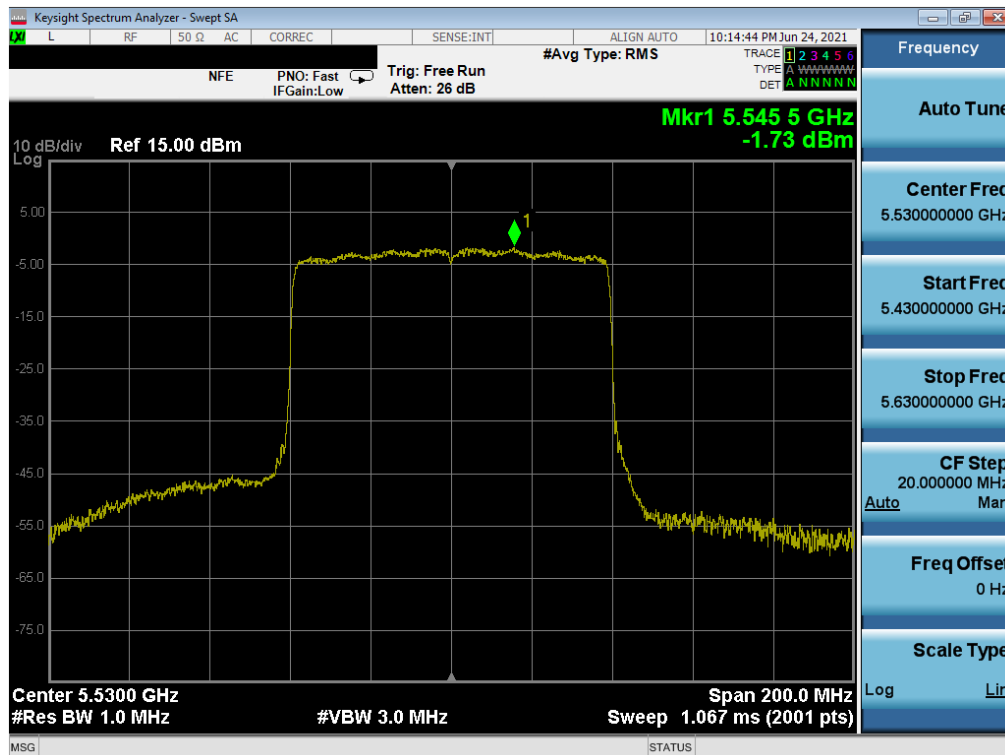


Plot 7-329. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ac (UNII Band 2C) – Ch. 122)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 200 of 336

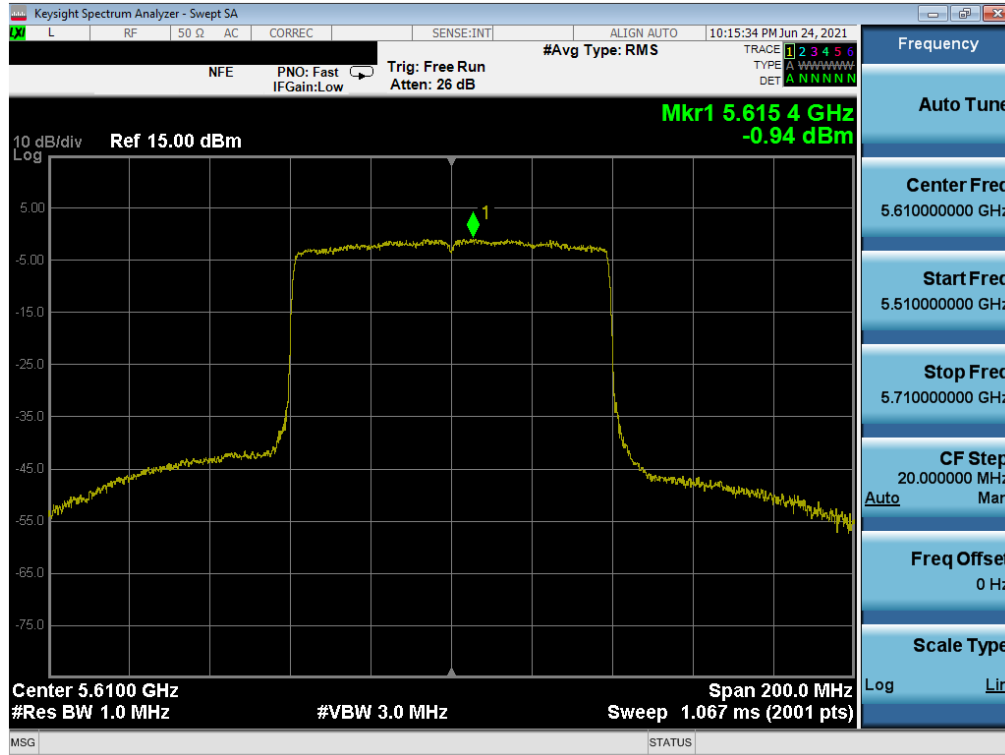


Plot 7-330. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ac (UNII Band 2C) – Ch. 138)

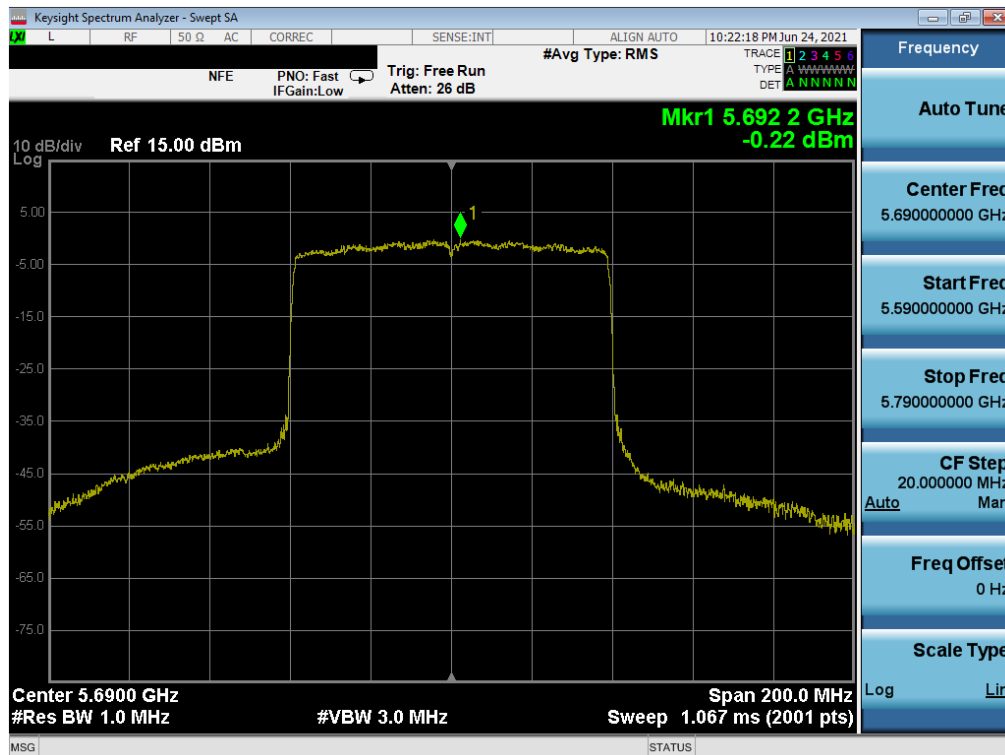


Plot 7-331. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ax (UNII Band 2C) – Ch. 106)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 201 of 336

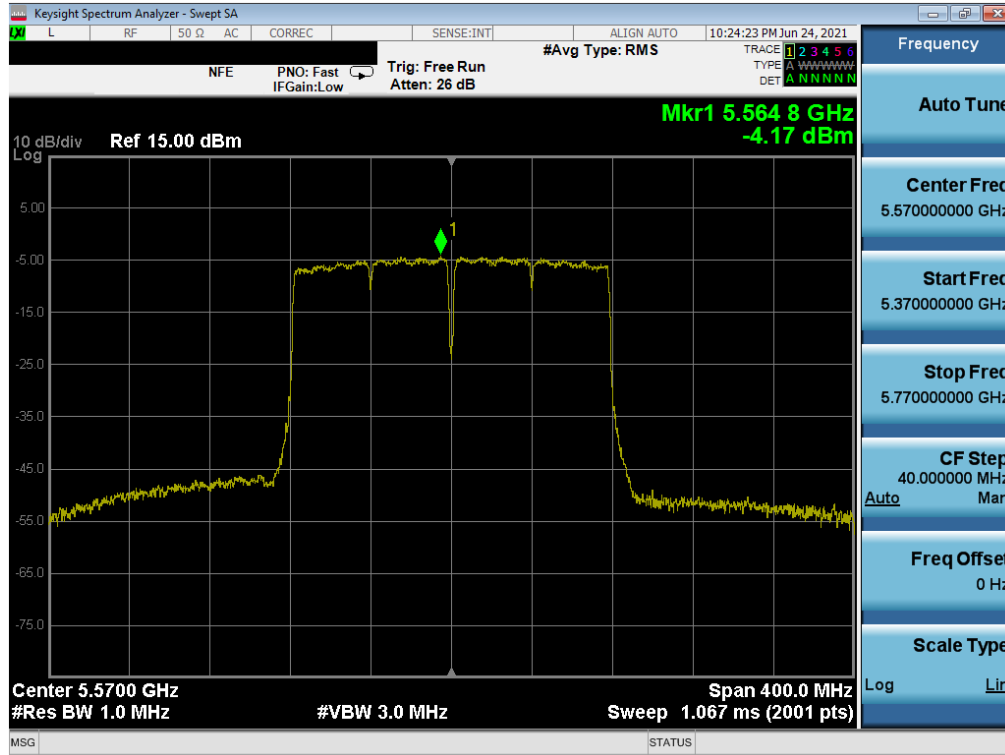


Plot 7-332. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ax (UNII Band 2C) – Ch. 122)

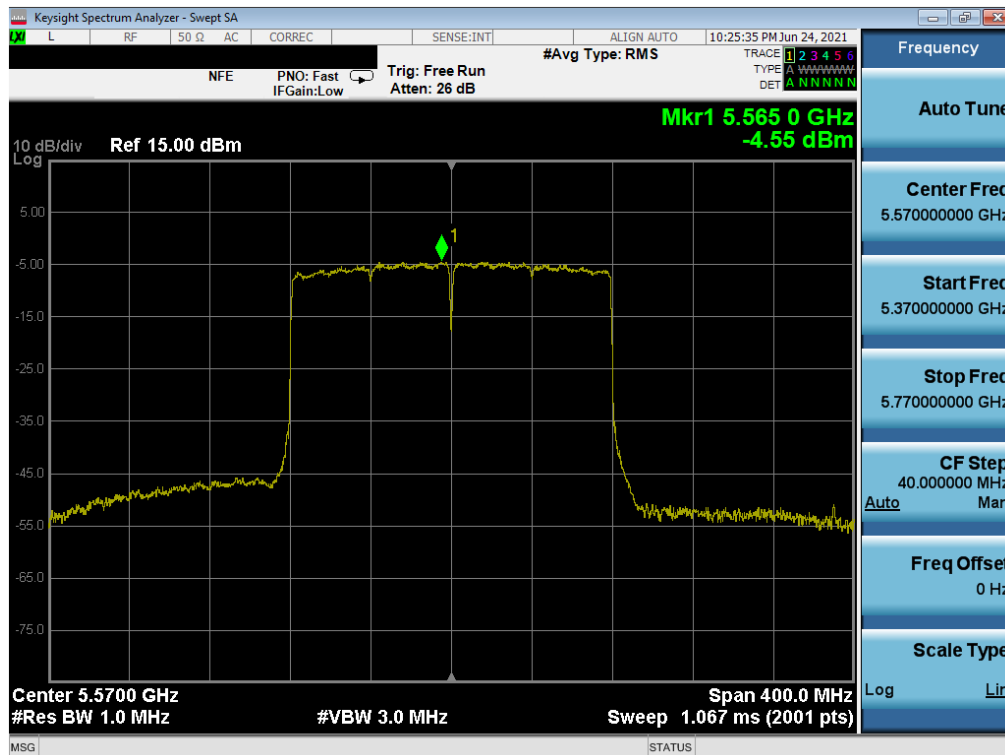


Plot 7-333. Power Spectral Density Plot MIMO SOUTH (80MHz BW 802.11ax (UNII Band 2C) – Ch. 138)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 202 of 336

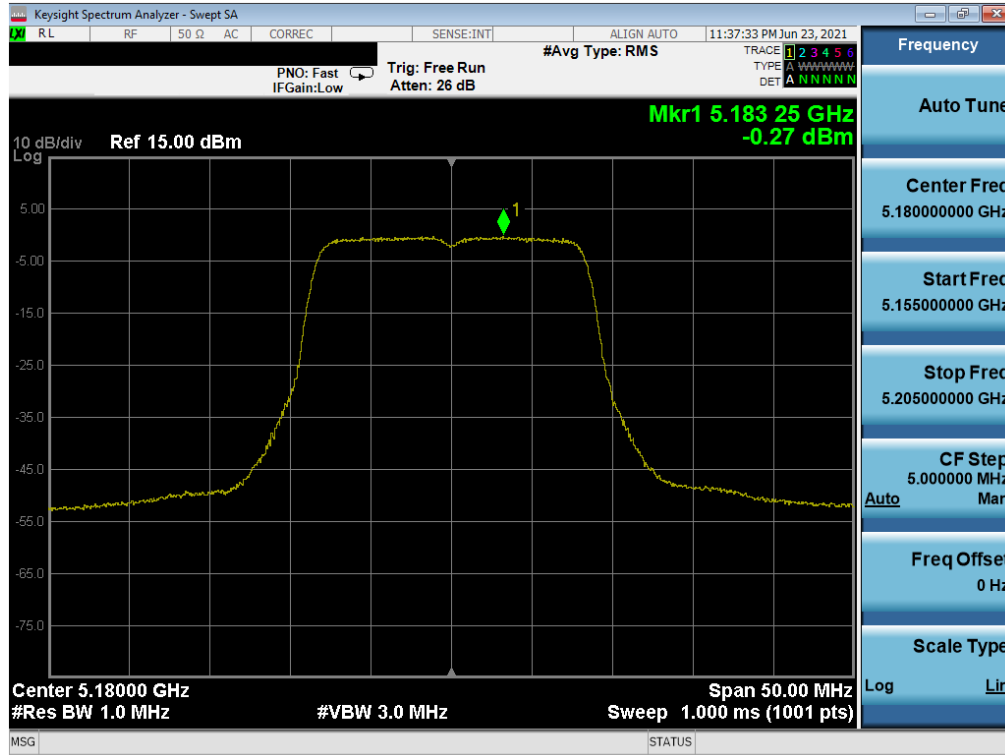


Plot 7-334. Power Spectral Density Plot MIMO SOUTH (160MHz BW 802.11ac (UNII Band 2C) – Ch. 114)

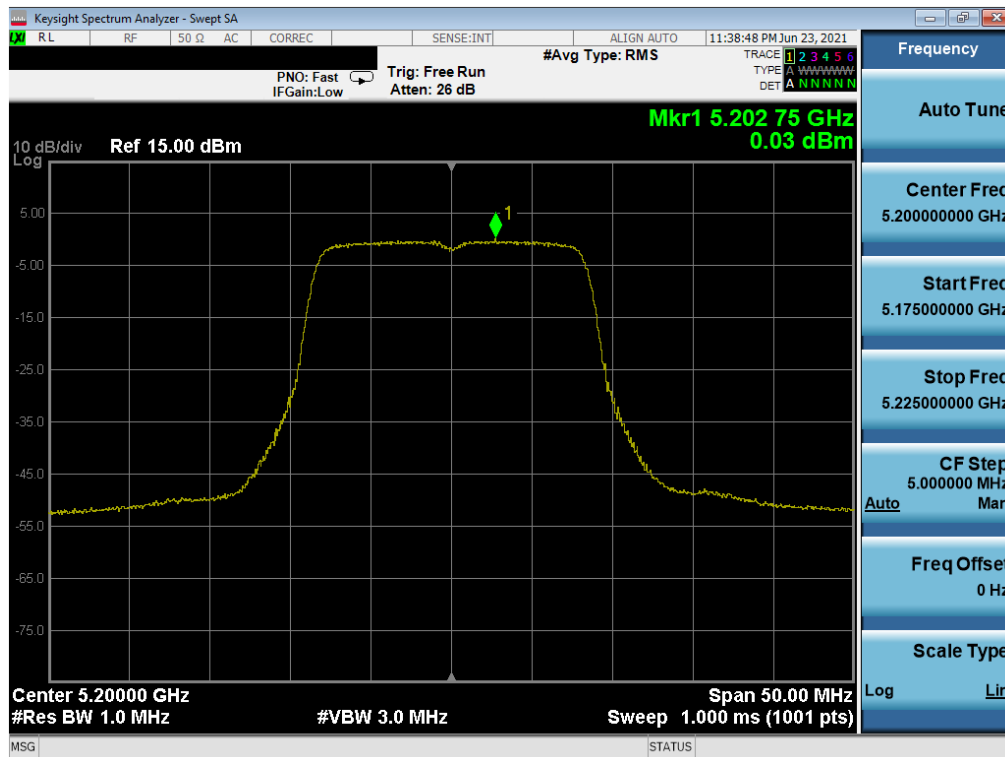


Plot 7-335. Power Spectral Density Plot MIMO SOUTH (160MHz BW 802.11ax (UNII Band 2C) – Ch. 114)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 203 of 336

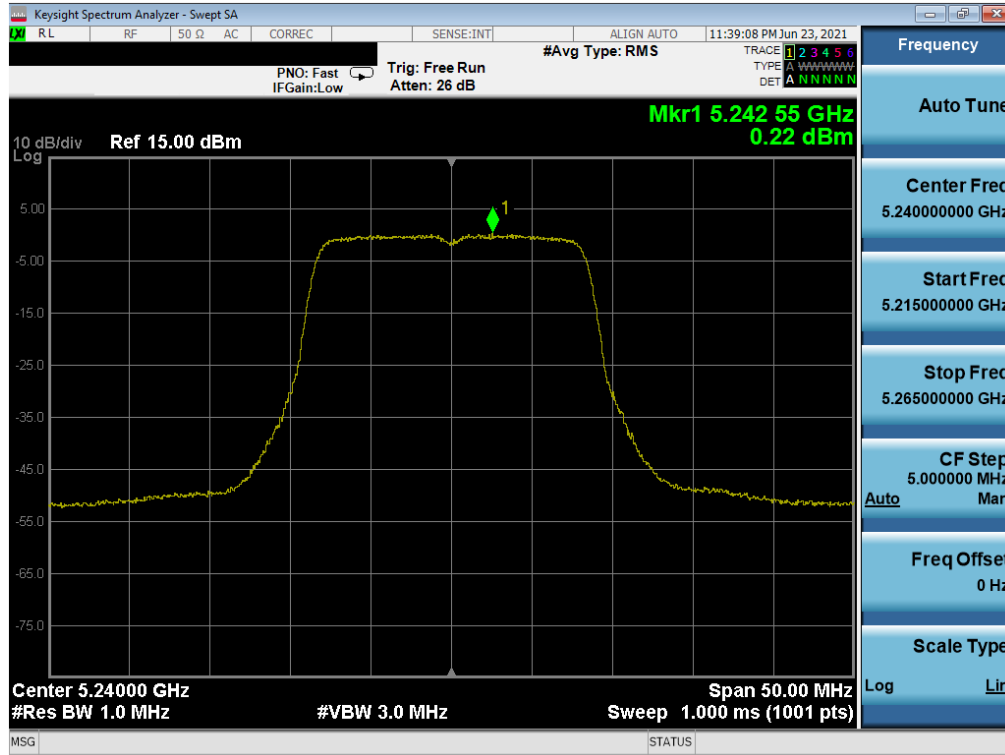


Plot 7-336. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 1) – Ch. 36)

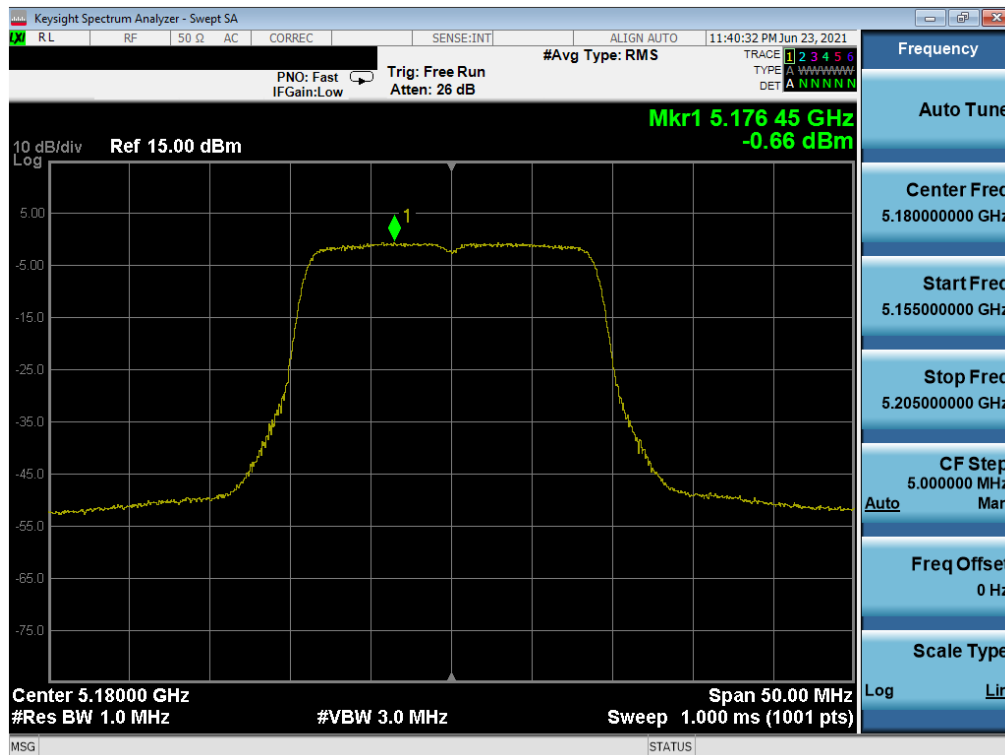


Plot 7-337. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 1) – Ch. 40)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 204 of 336

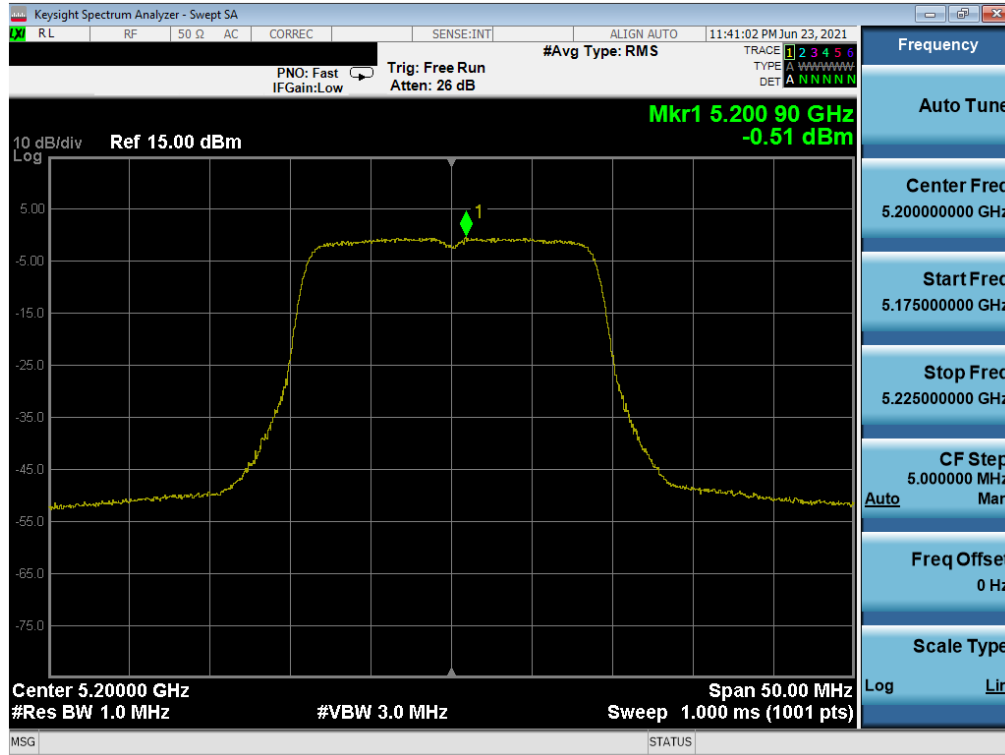


Plot 7-338. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 1) – Ch. 48)

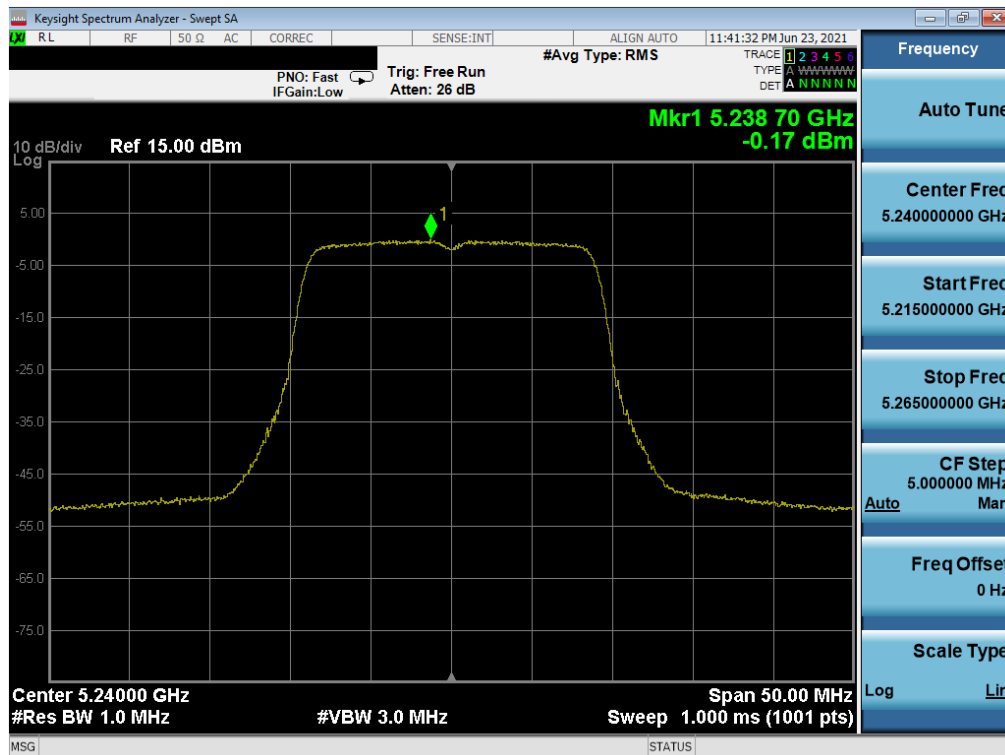


Plot 7-339. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 205 of 336

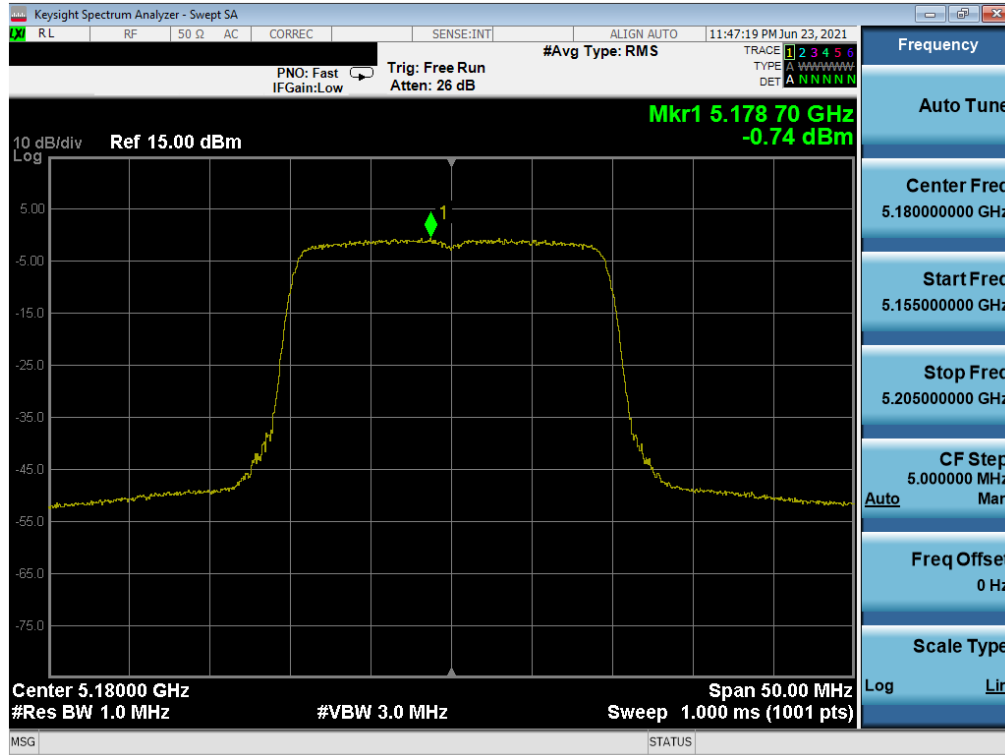


Plot 7-340. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

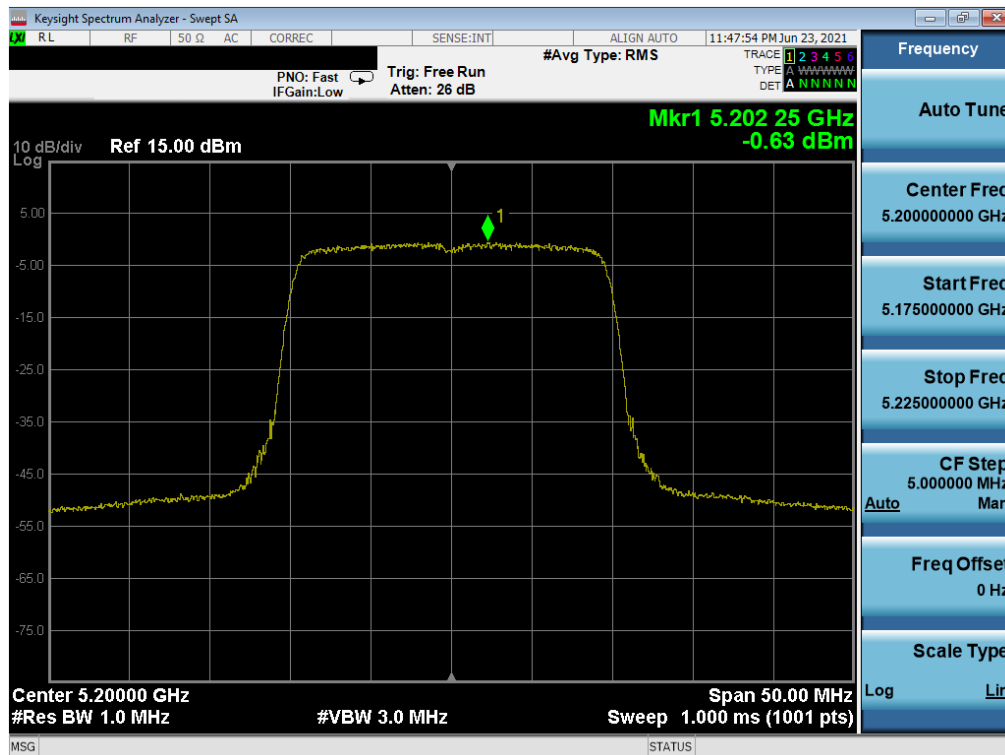


Plot 7-341. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 206 of 336

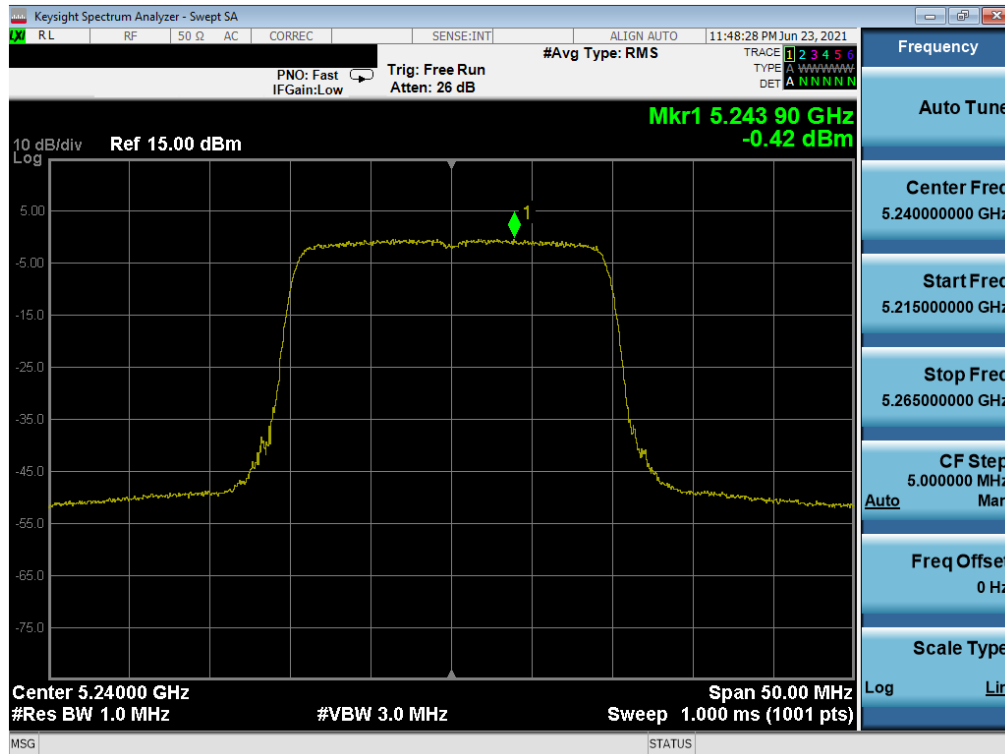


Plot 7-342. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 1) – Ch. 36)

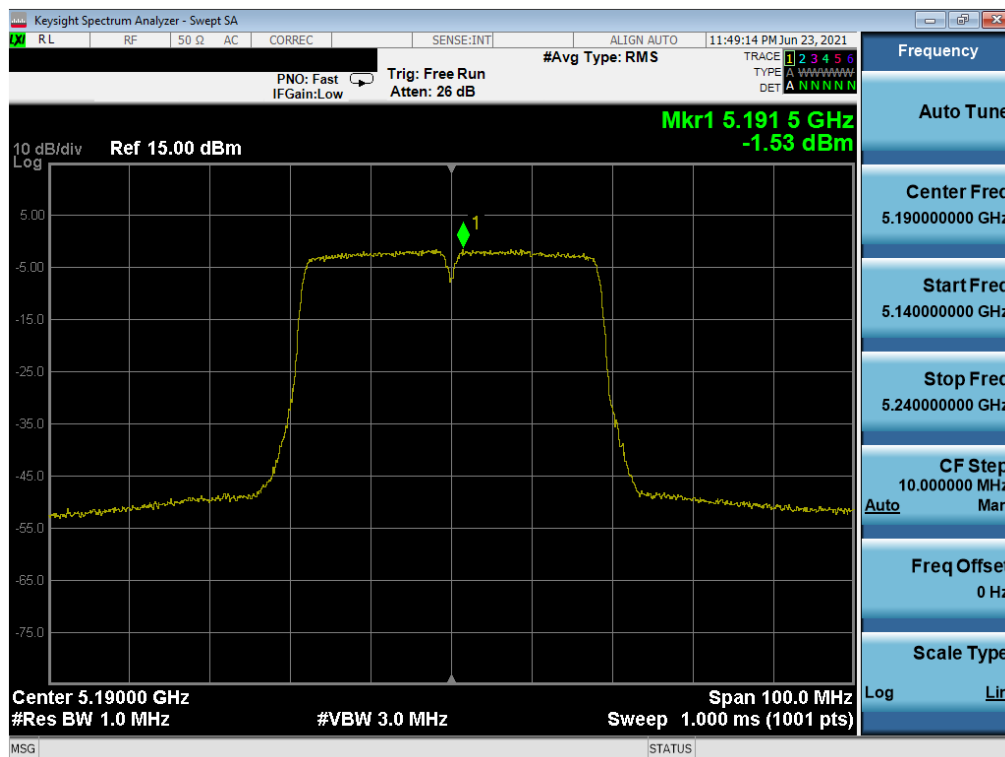


Plot 7-343. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 1) – Ch. 40)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 207 of 336

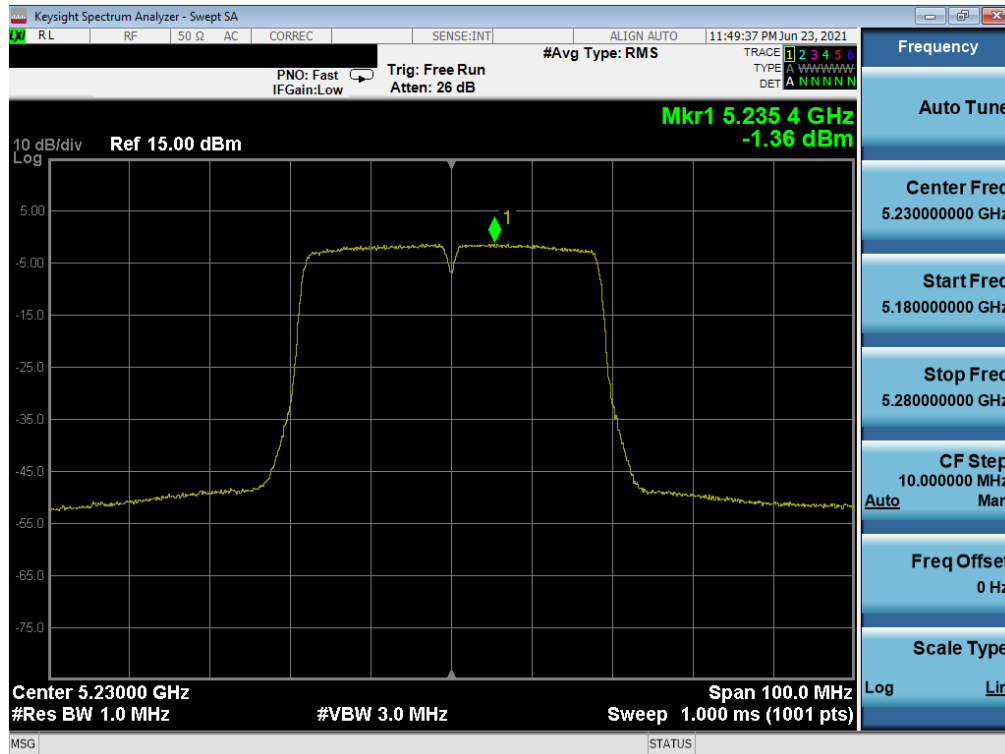


Plot 7-344. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 1) – Ch. 48)

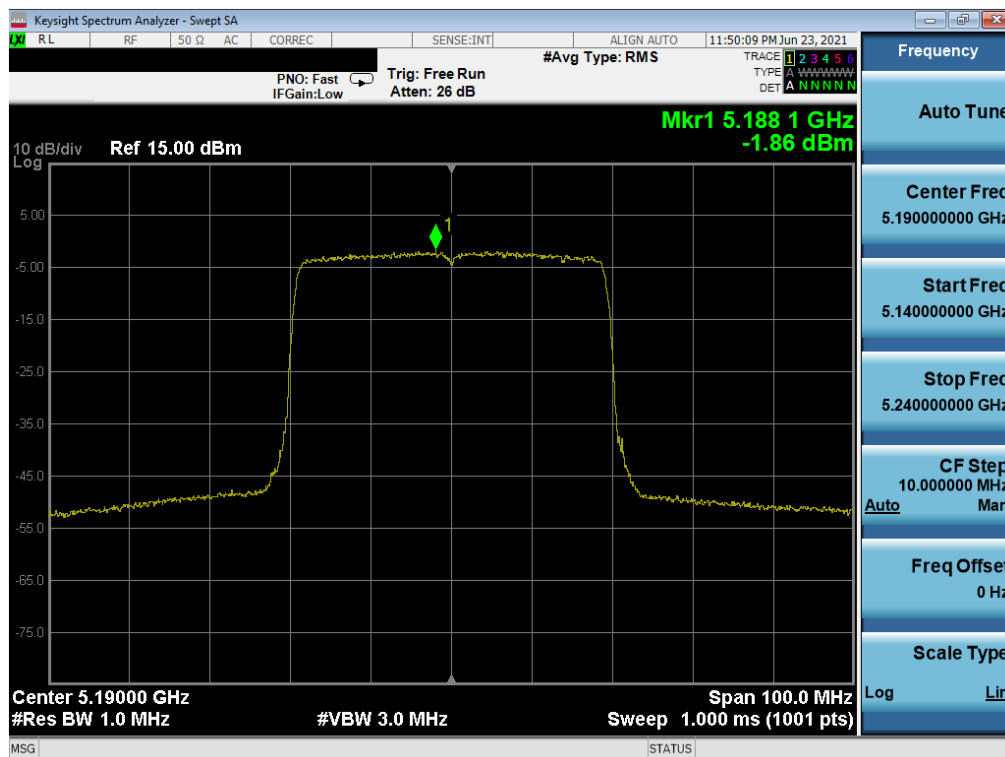


Plot 7-345. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 208 of 336

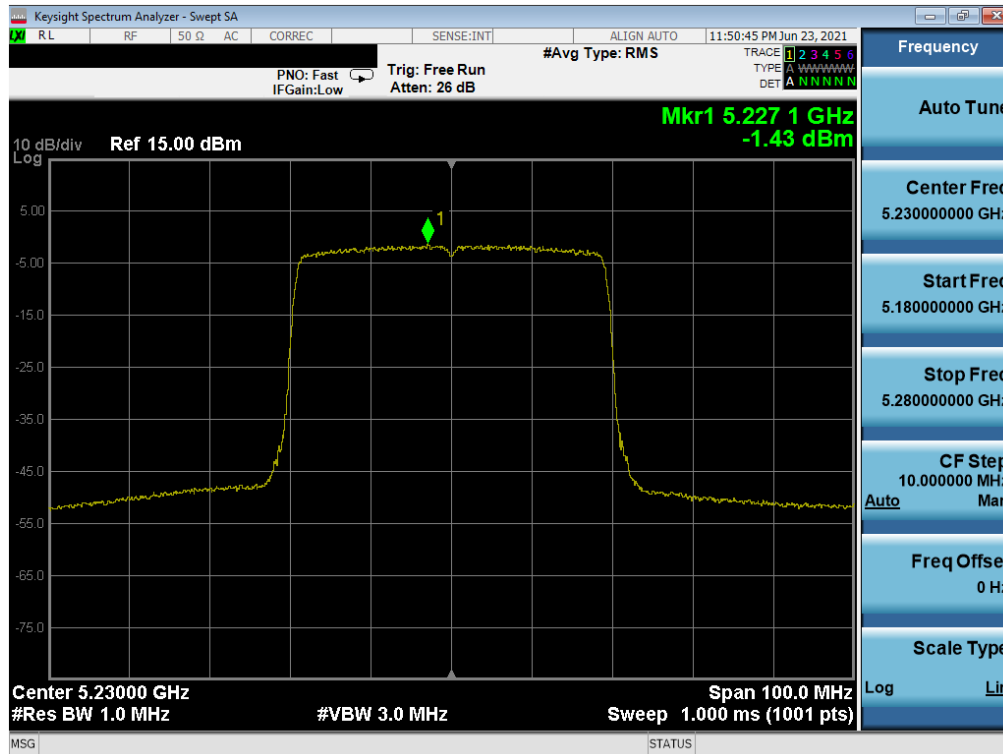


Plot 7-346. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

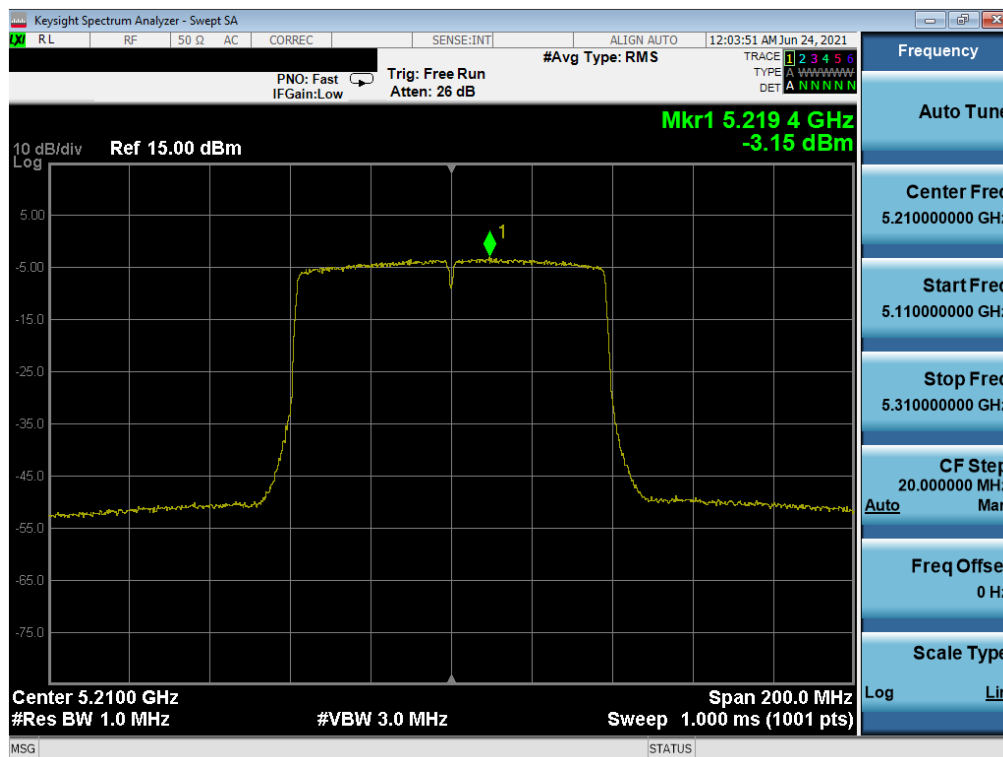


Plot 7-347. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11ax (UNII Band 1) – Ch. 38)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 209 of 336

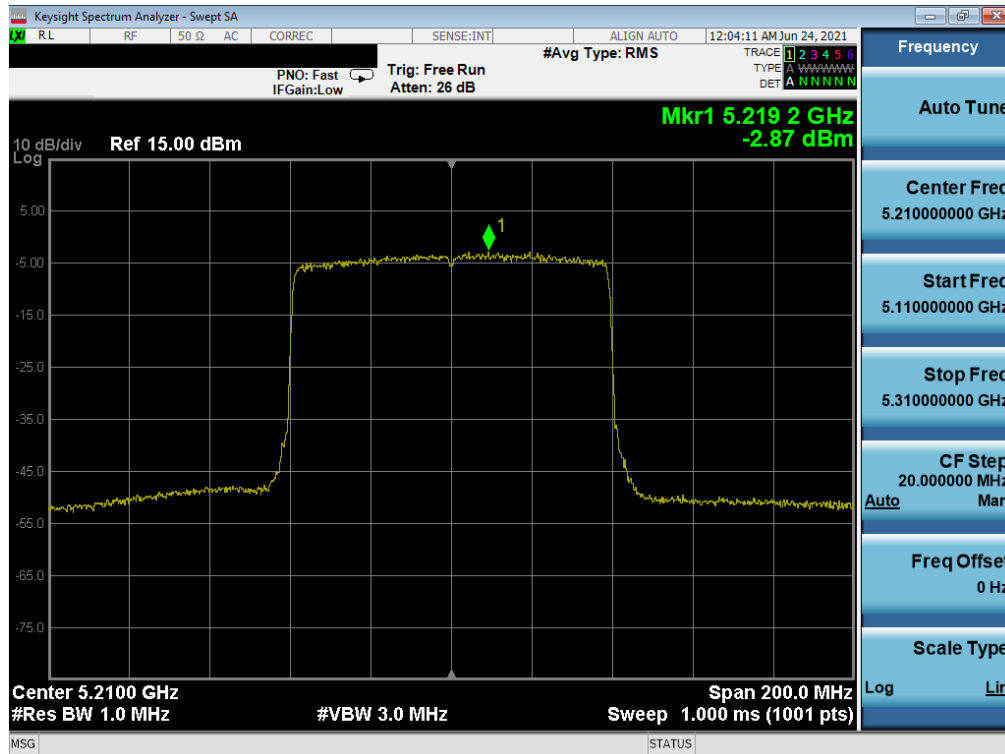


Plot 7-348. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11ax (UNII Band 1) – Ch. 46)



Plot 7-349. Power Spectral Density Plot MIMO NORTH (80MHz BW 802.11ac (UNII Band 1) – Ch. 42)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 210 of 336

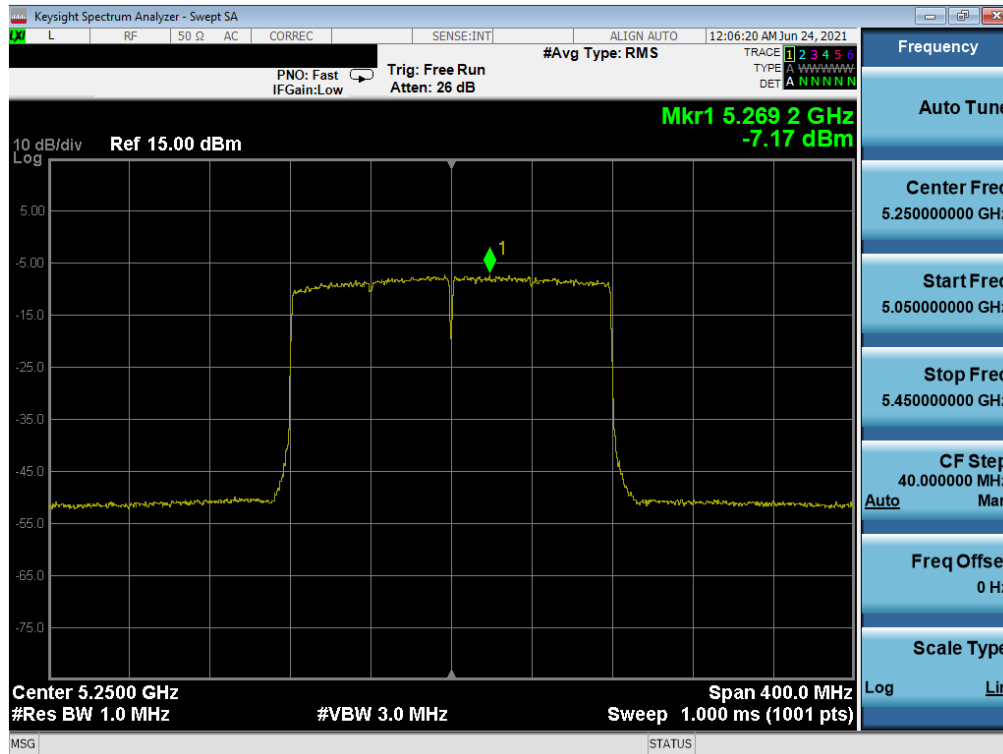


Plot 7-350. Power Spectral Density Plot MIMO NORTH (80MHz BW 802.11ax (UNII Band 1) – Ch. 42)

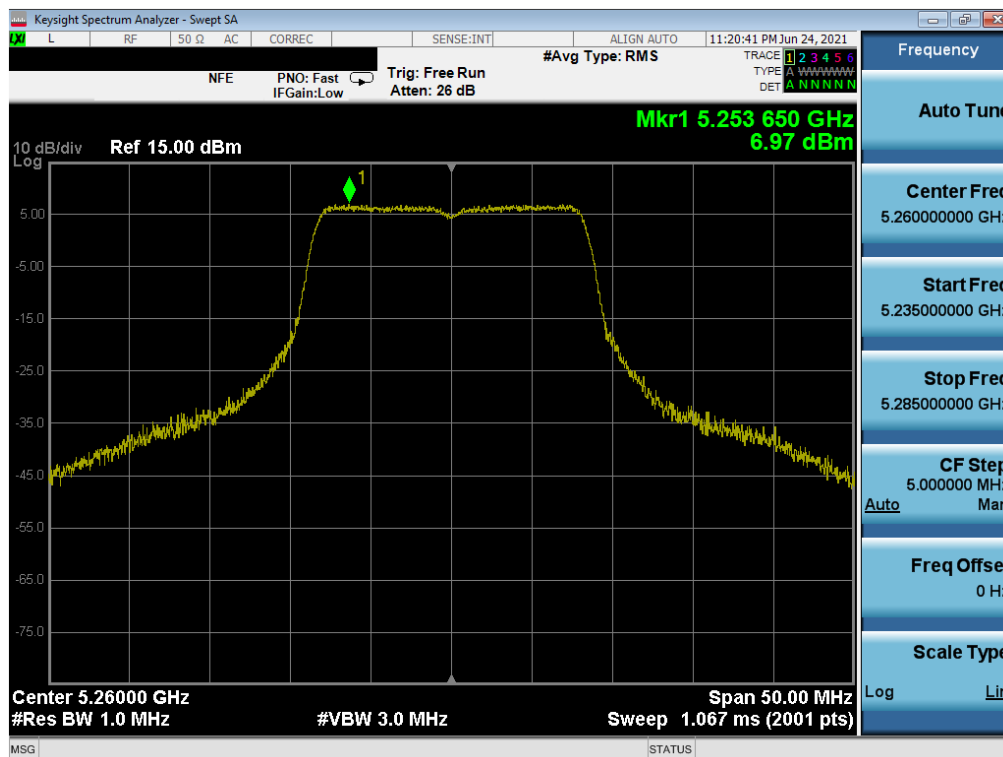


Plot 7-351. Power Spectral Density Plot MIMO NORTH (160MHz BW 802.11ac (UNII Band 1/2A) – Ch. 50)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 211 of 336

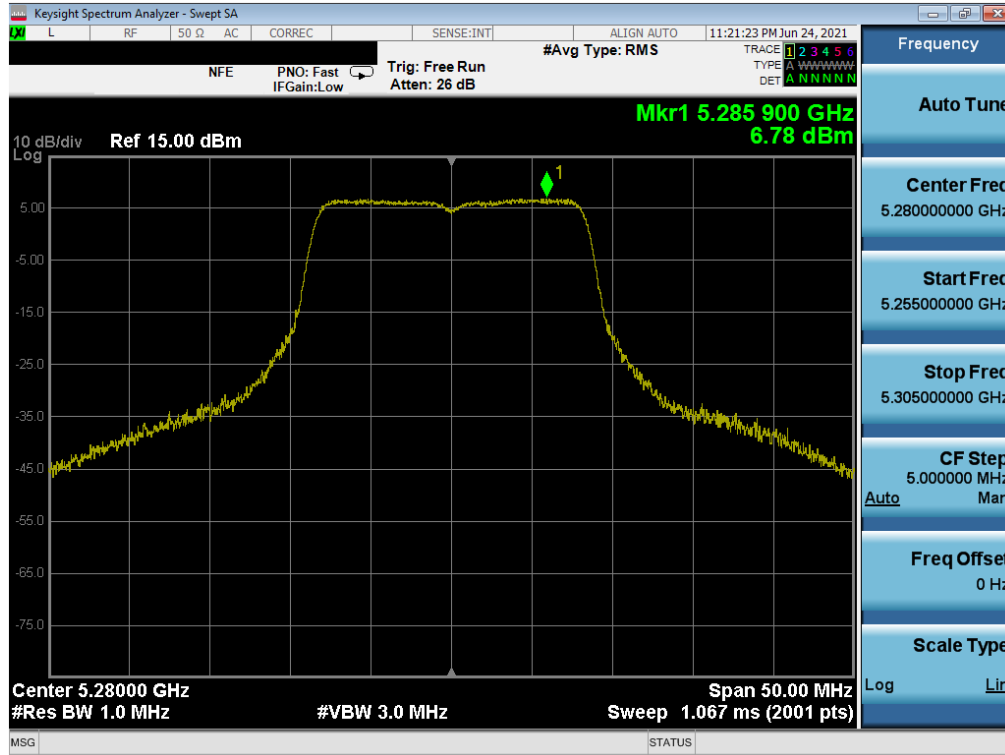


Plot 7-352. Power Spectral Density Plot MIMO NORTH (160MHz BW 802.11ax (UNII Band 1/2A) – Ch. 50)

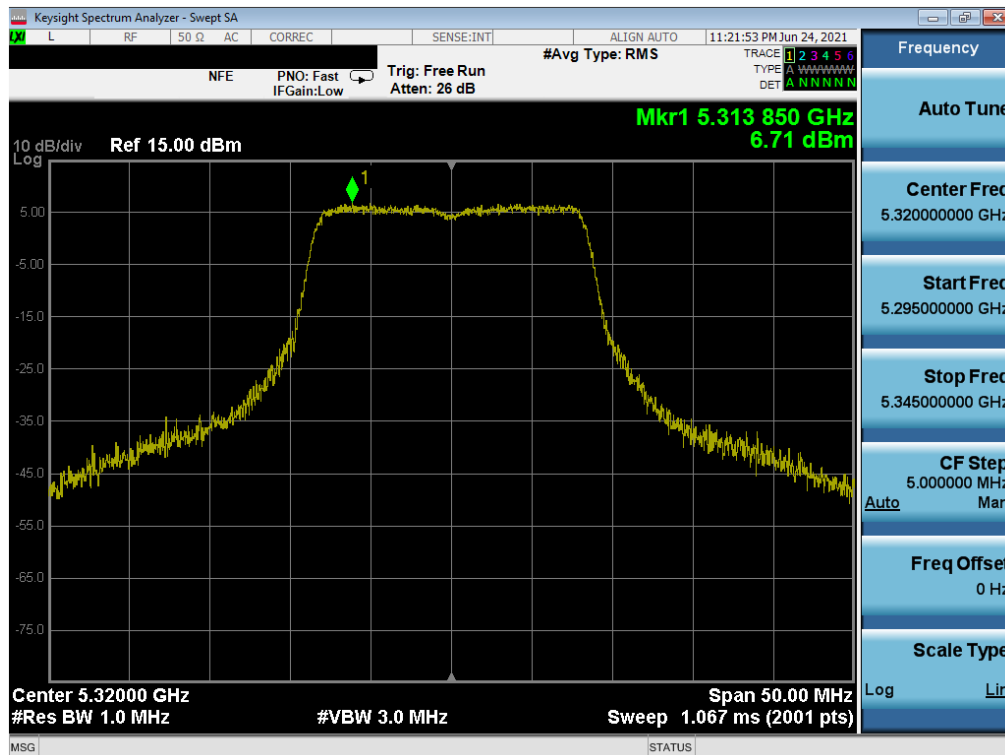


Plot 7-353. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 2A) – Ch. 52)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 212 of 336

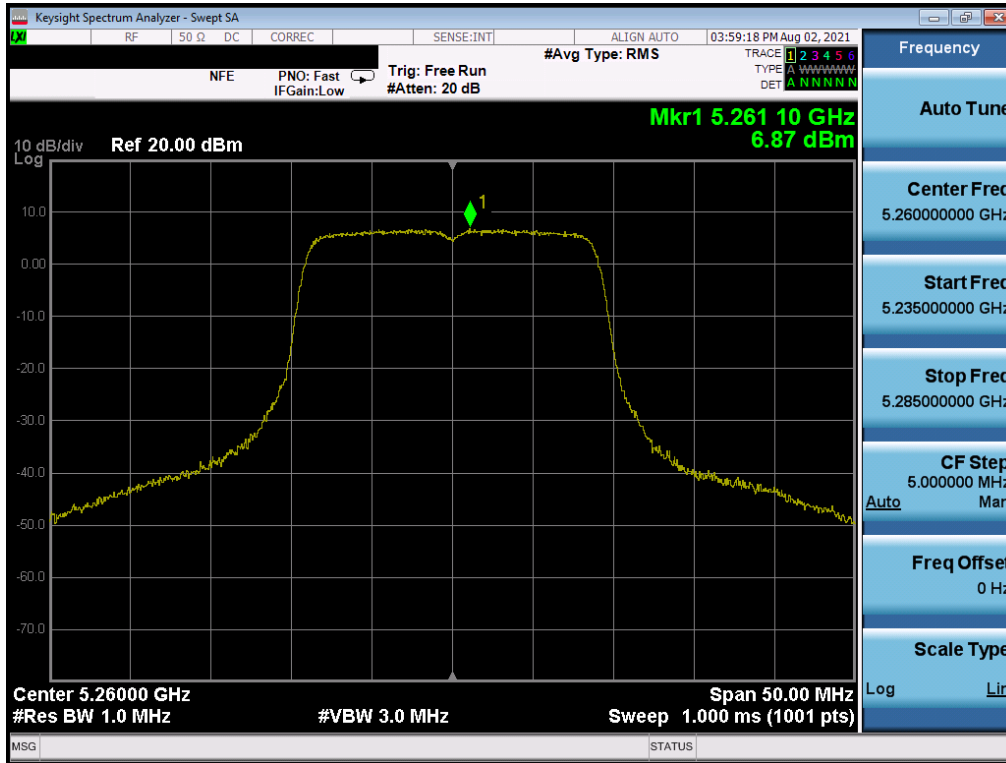


Plot 7-354. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 2A) – Ch. 56)

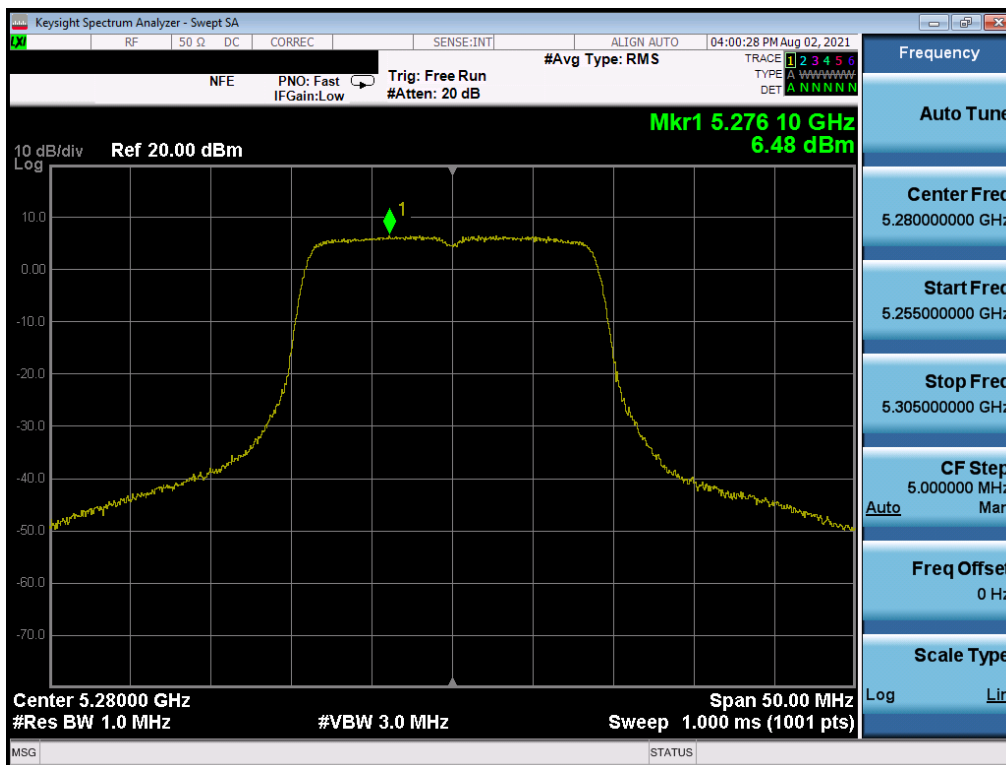


Plot 7-355. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 2A) – Ch. 64)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 213 of 336

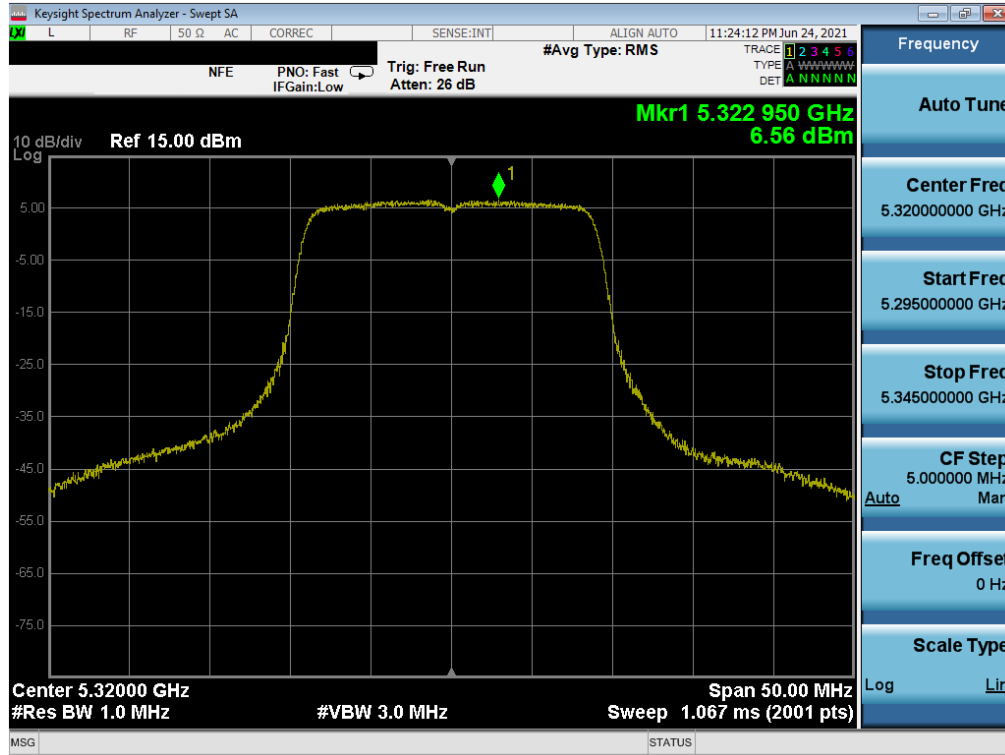


Plot 7-356. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

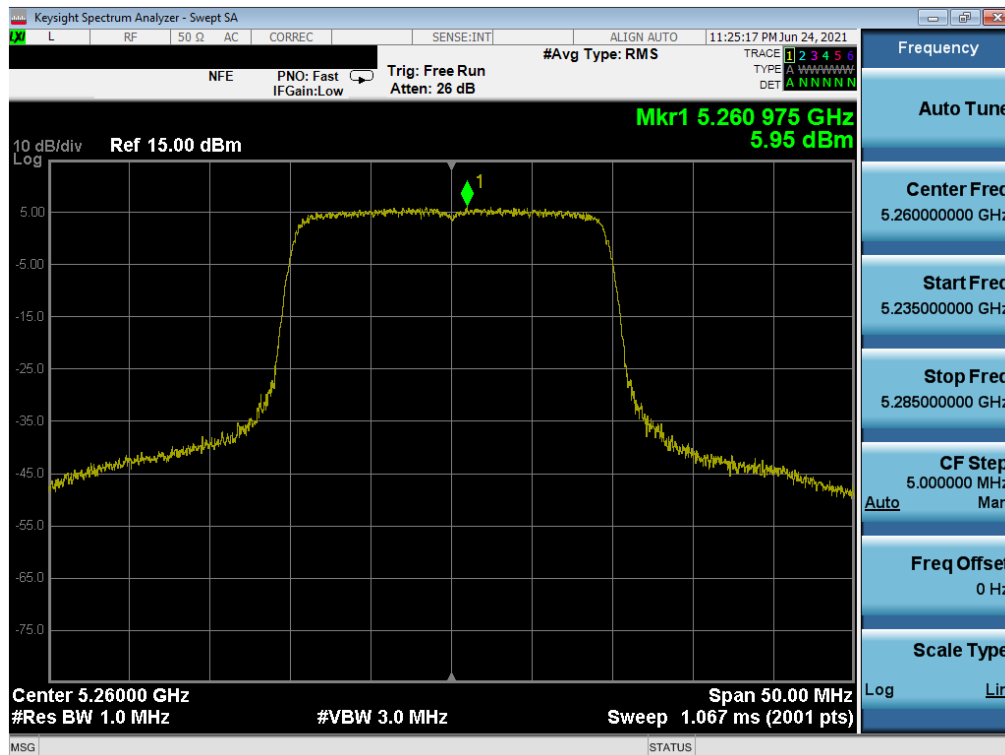


Plot 7-357. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 214 of 336

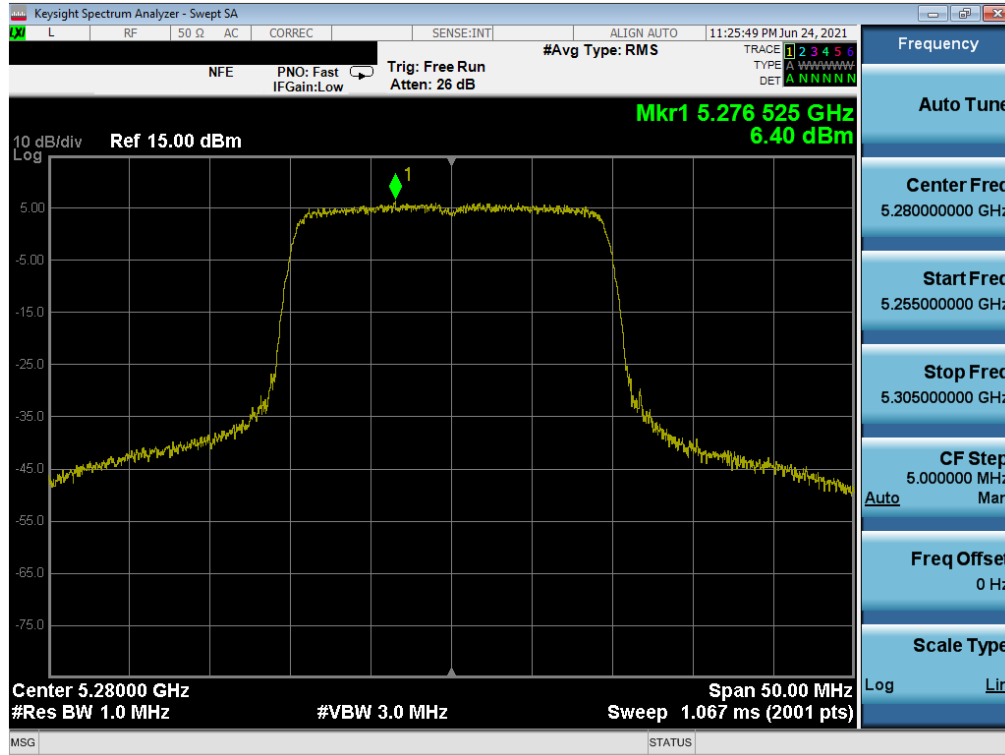


Plot 7-358. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

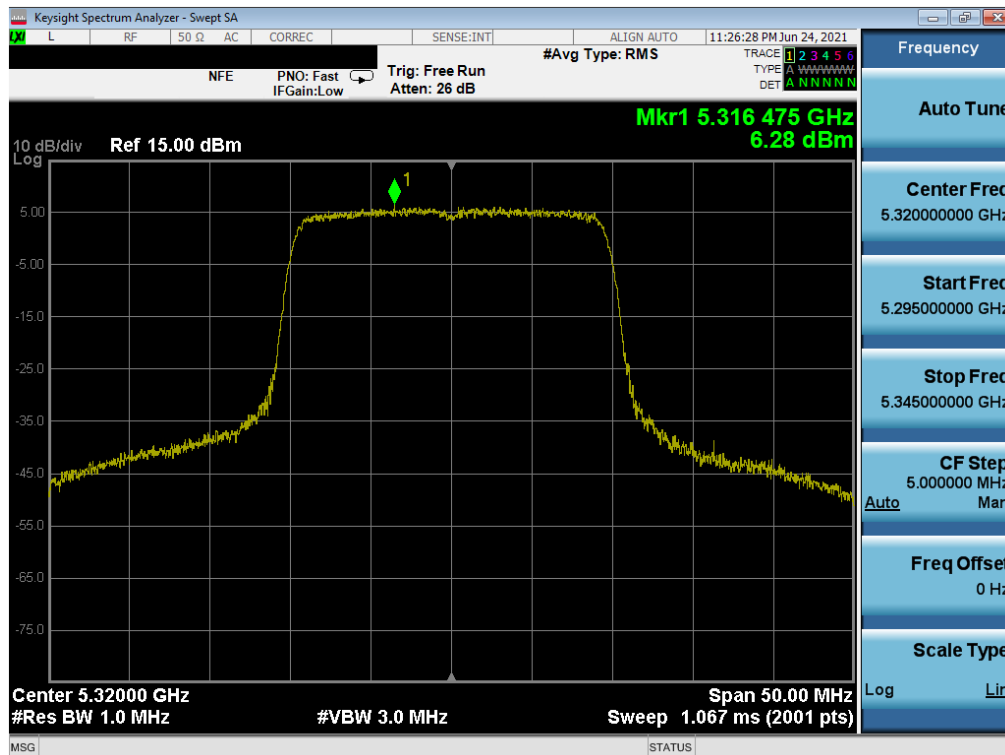


Plot 7-359. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 2A) – Ch. 52)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 215 of 336

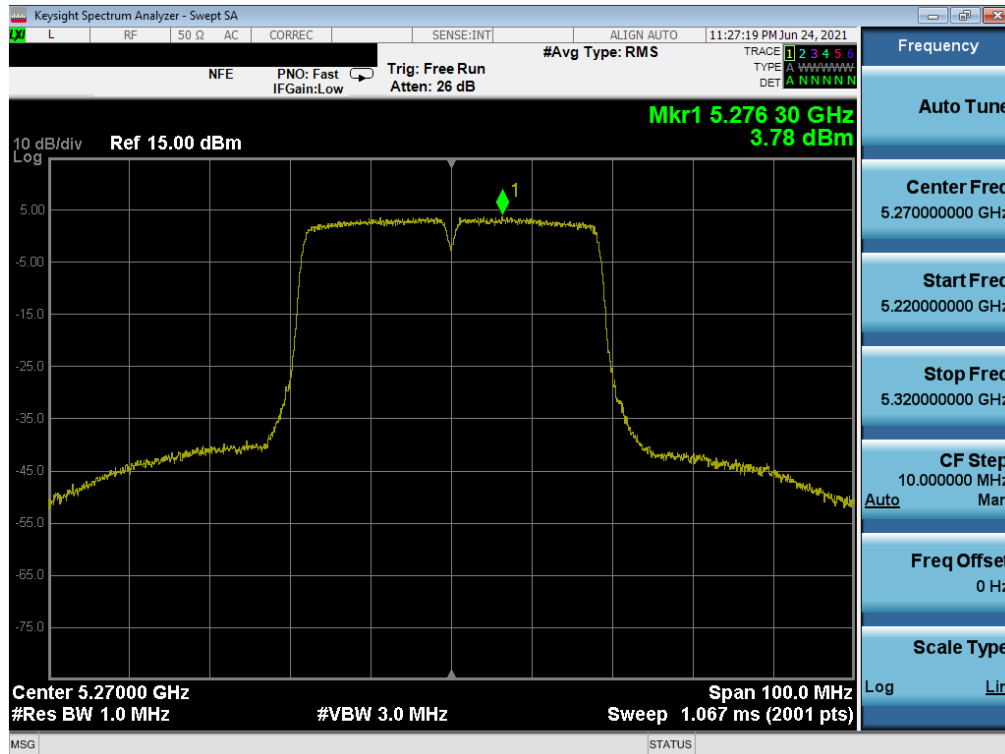


Plot 7-360. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 2A) – Ch. 56)

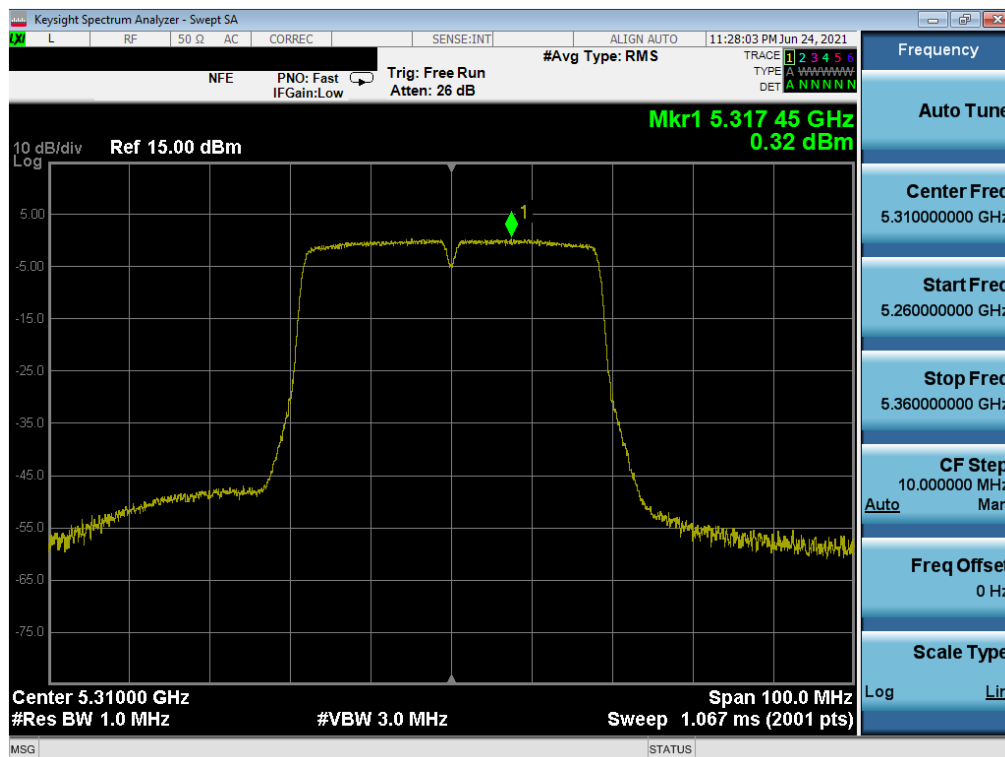


Plot 7-361. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 2A) – Ch. 64)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 216 of 336

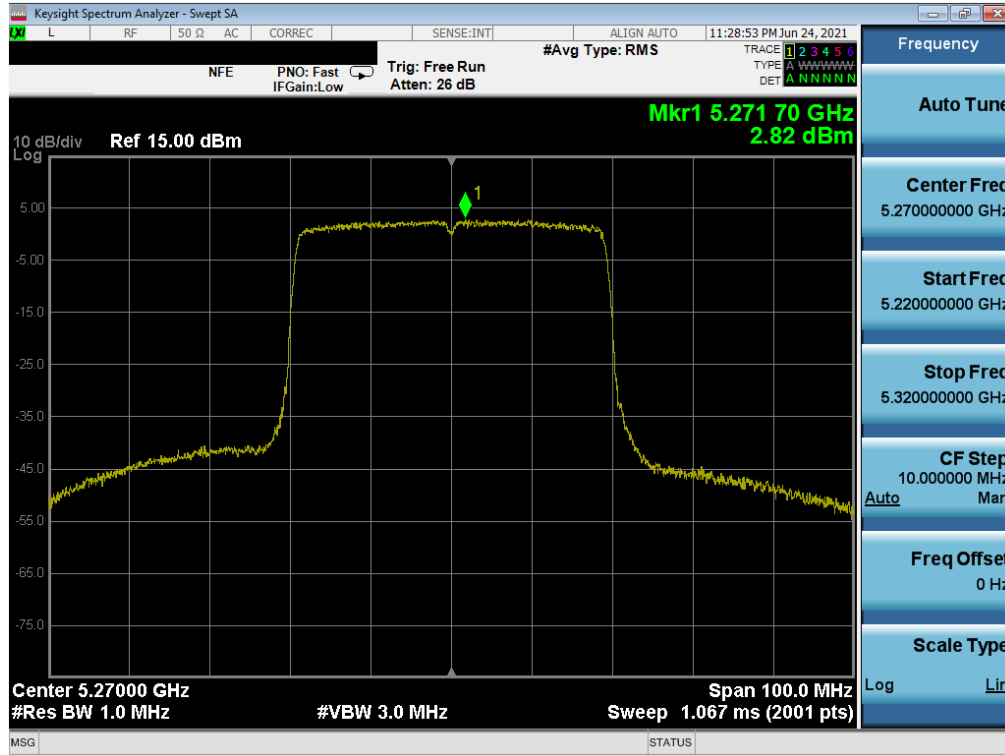


Plot 7-362. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

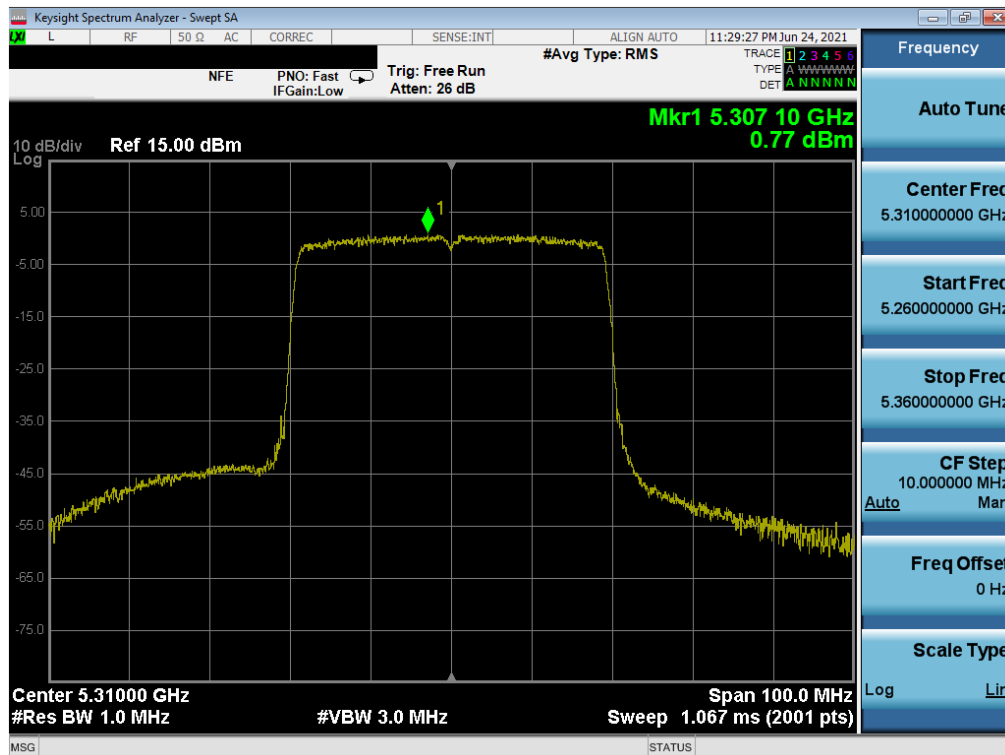


Plot 7-363. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 217 of 336

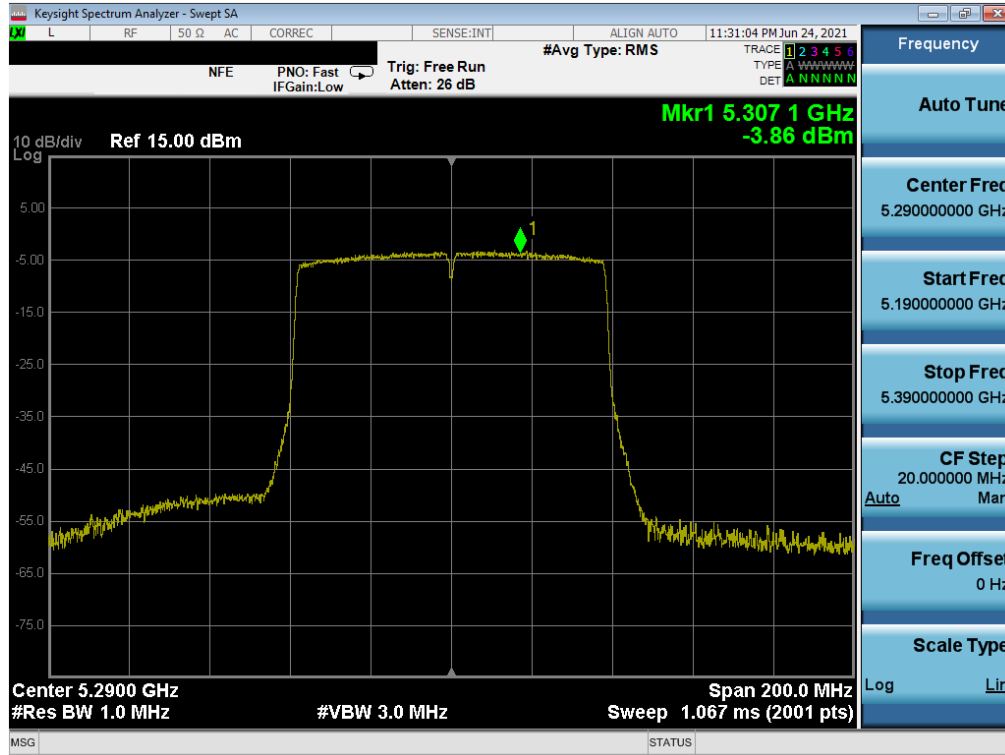


Plot 7-364. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11ax (UNII Band 2A) – Ch. 54)

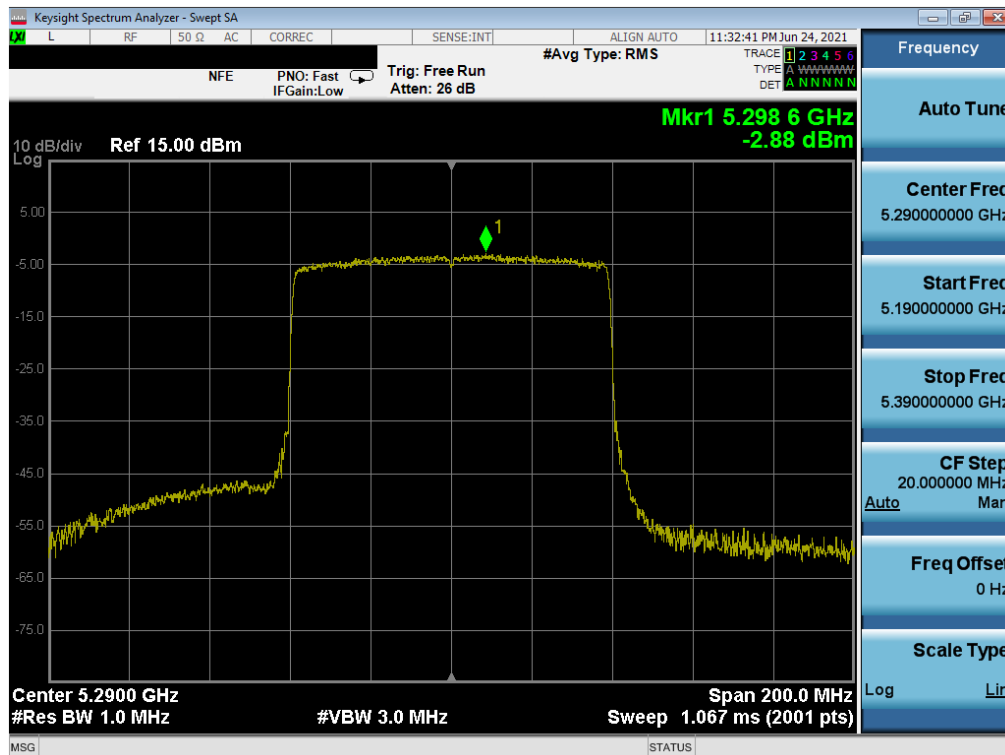


Plot 7-365. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11ax (UNII Band 2A) – Ch. 62)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 218 of 336

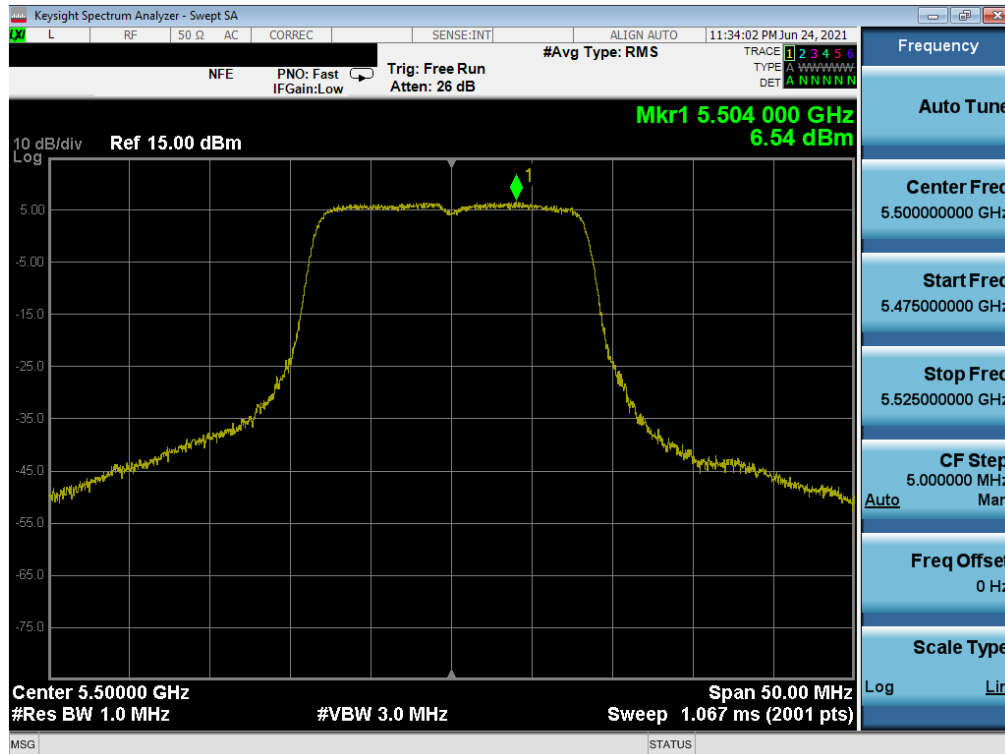


Plot 7-366. Power Spectral Density Plot MIMO NORTH (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)

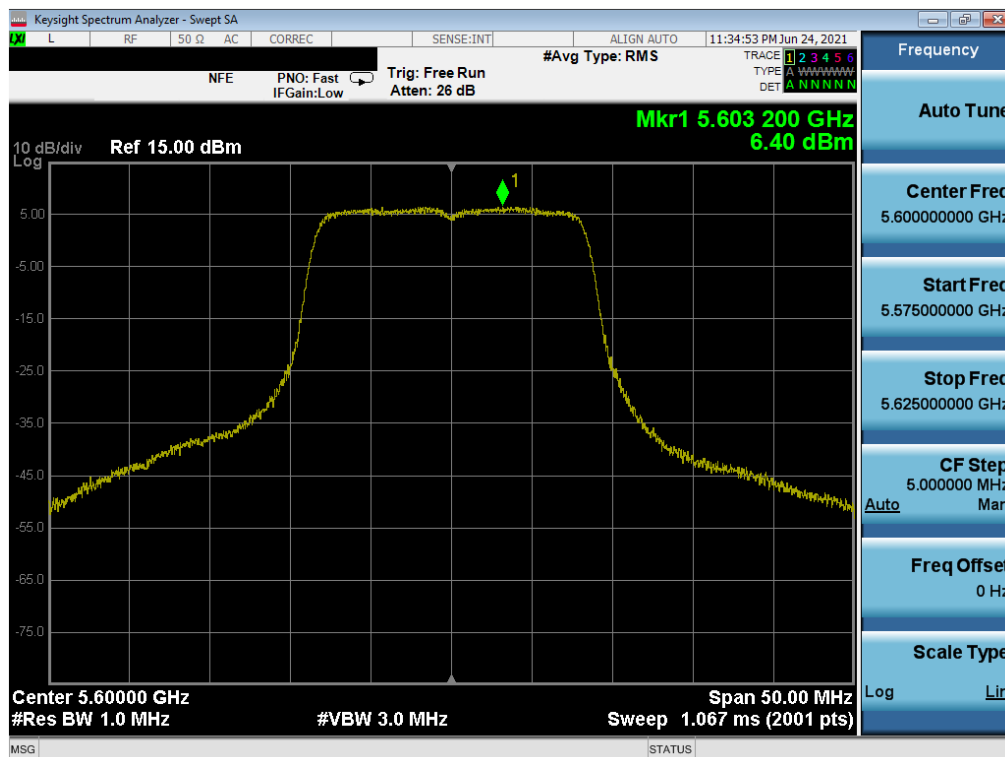


Plot 7-367. Power Spectral Density Plot MIMO NORTH (80MHz BW 802.11ax (UNII Band 2A) – Ch. 58)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 219 of 336

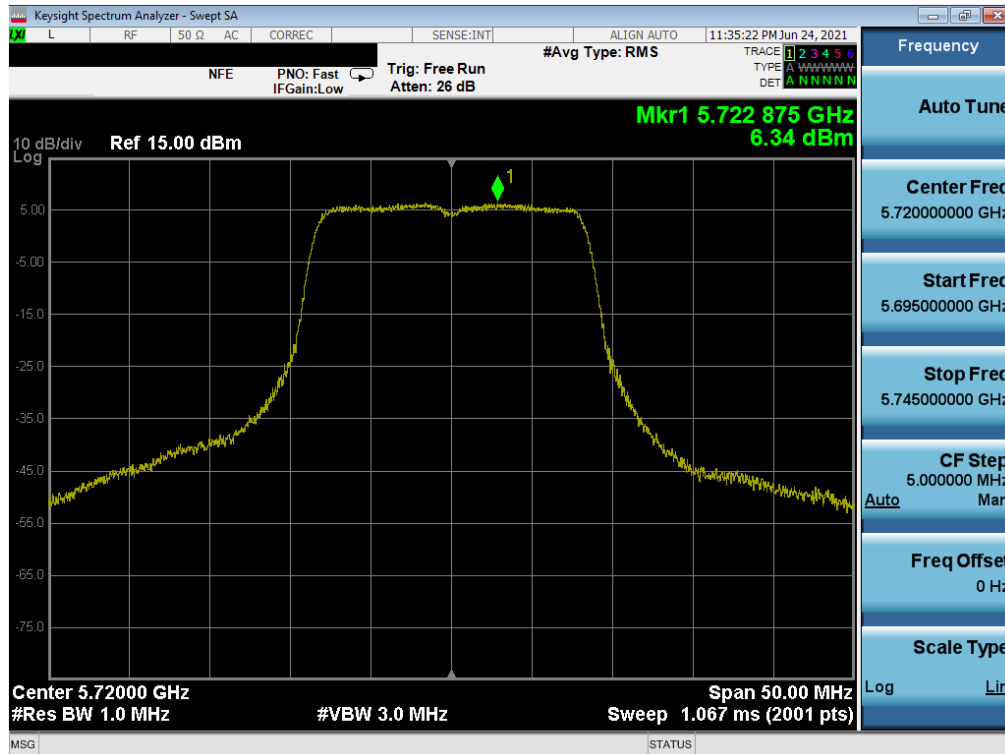


Plot 7-368. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 2C) – Ch. 100)

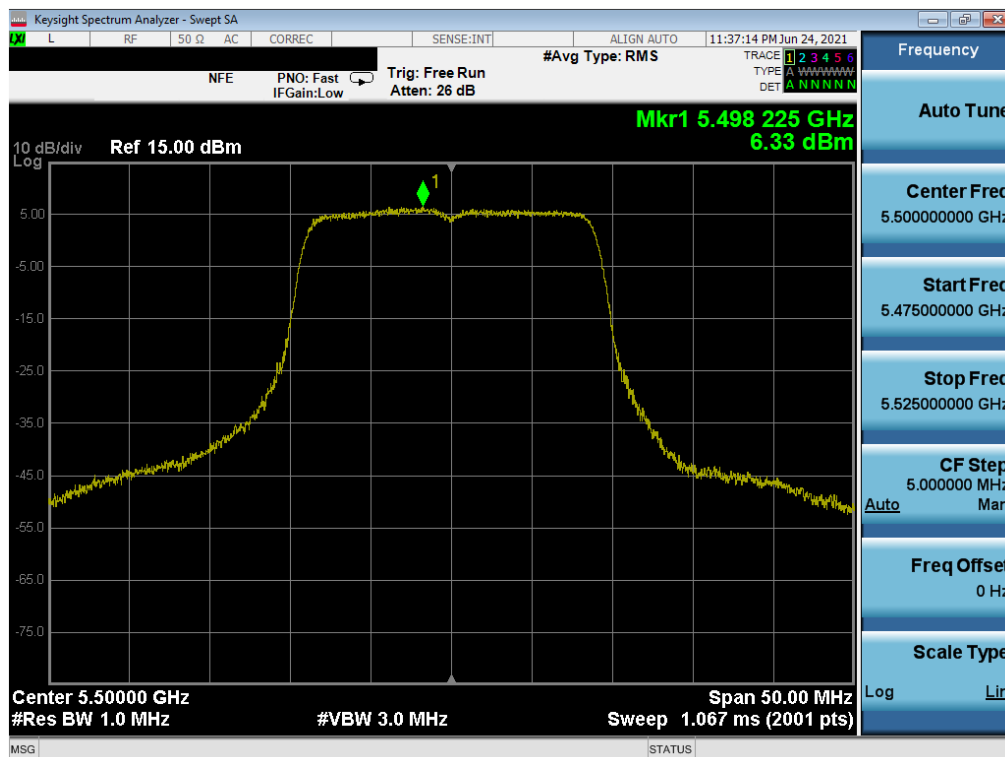


Plot 7-369. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 2C) – Ch. 120)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 220 of 336

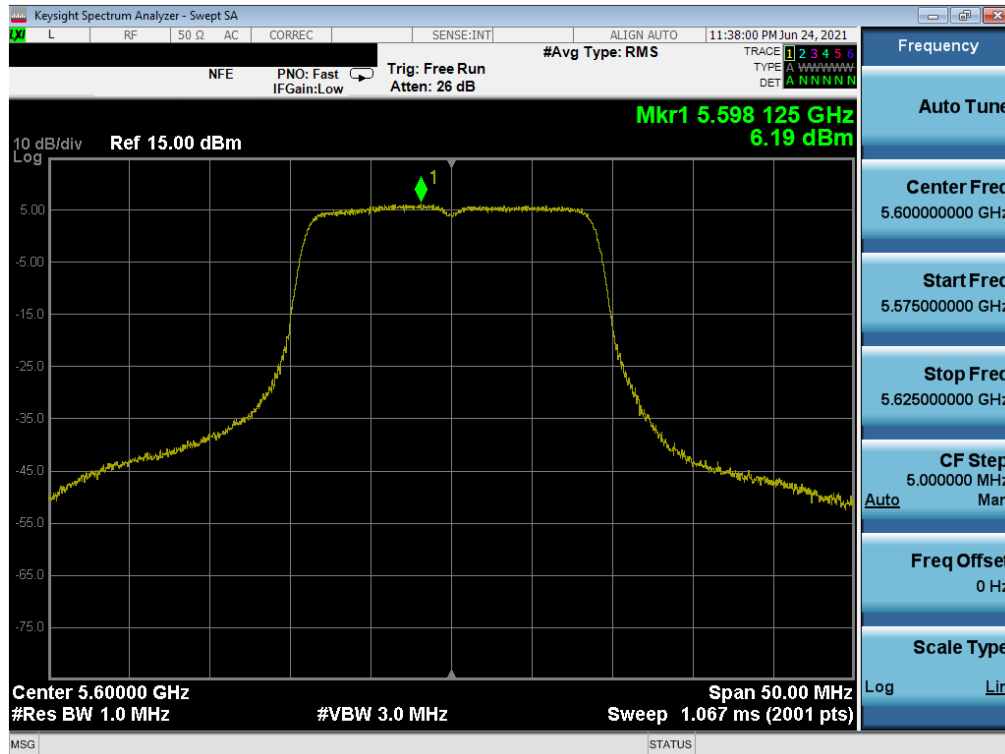


Plot 7-370. Power Spectral Density Plot MIMO NORTH (802.11a (UNII Band 2C) – Ch. 144)

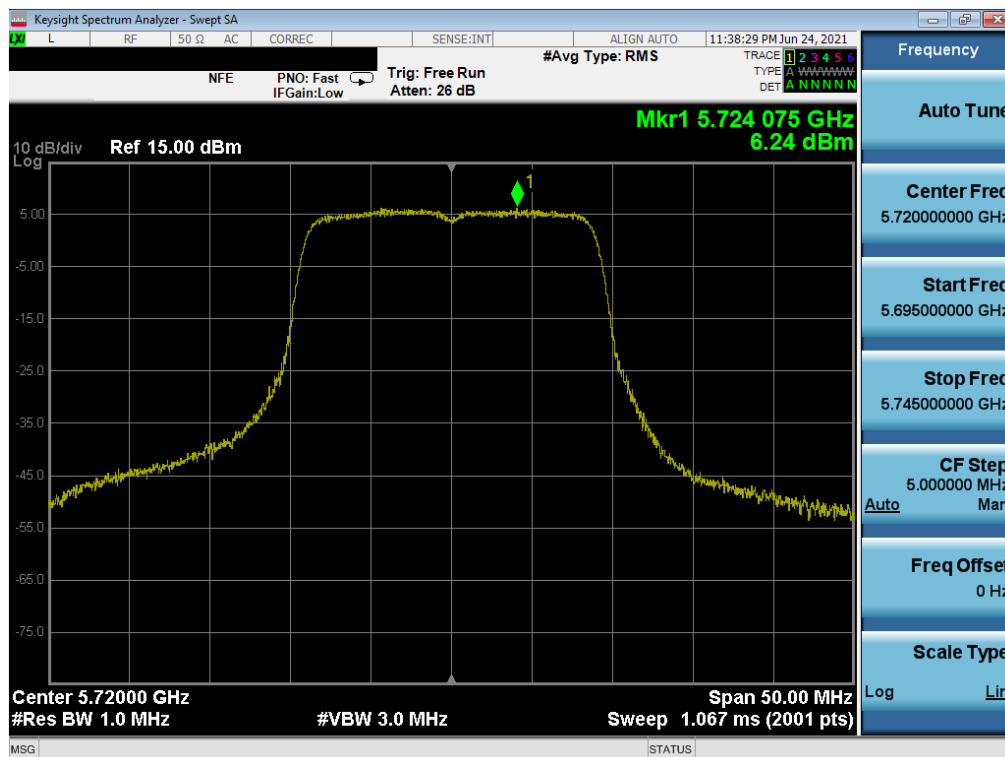


Plot 7-371. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 2C) – Ch. 100)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 221 of 336

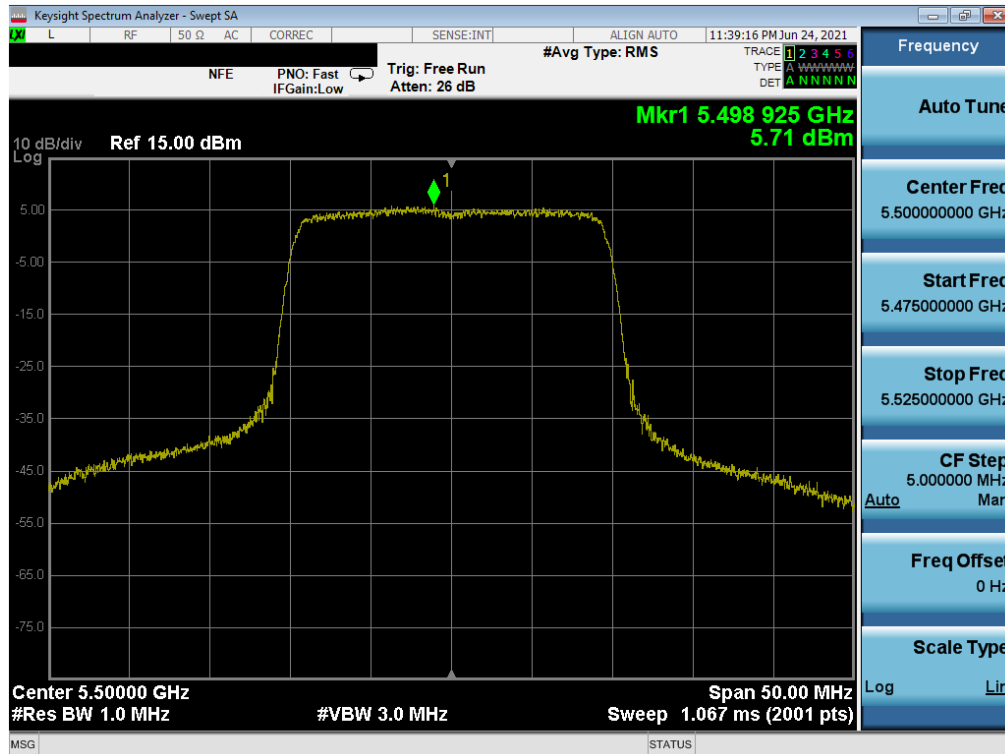


Plot 7-372. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 2C) – Ch. 120)

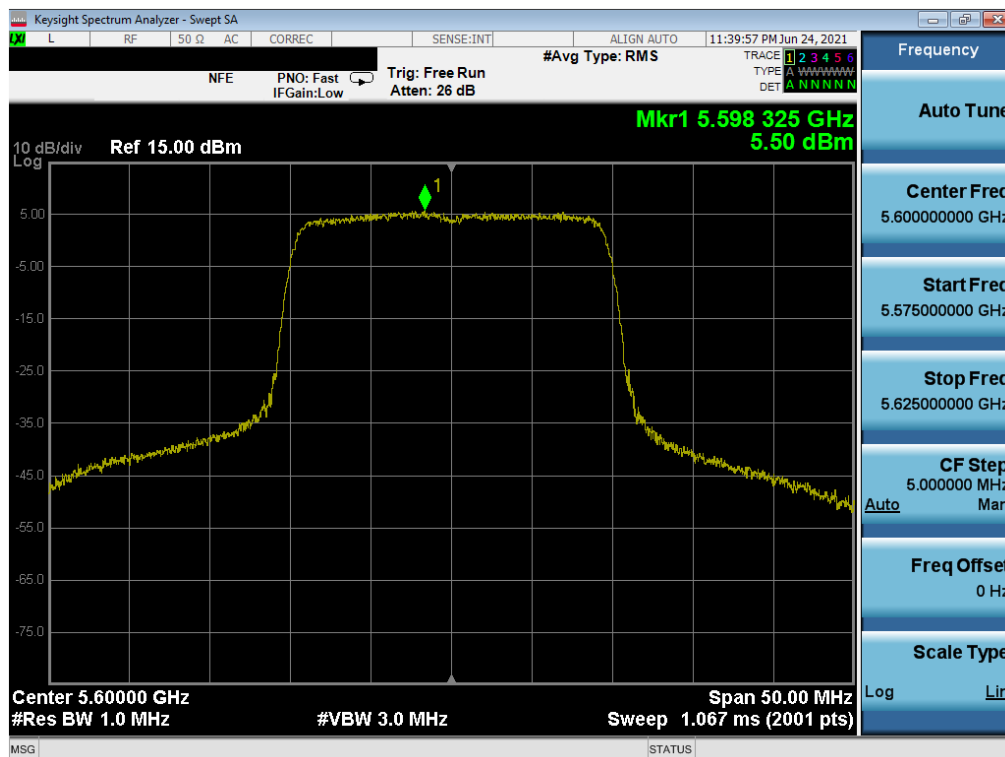


Plot 7-373. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11n (UNII Band 2C) – Ch. 144)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 222 of 336

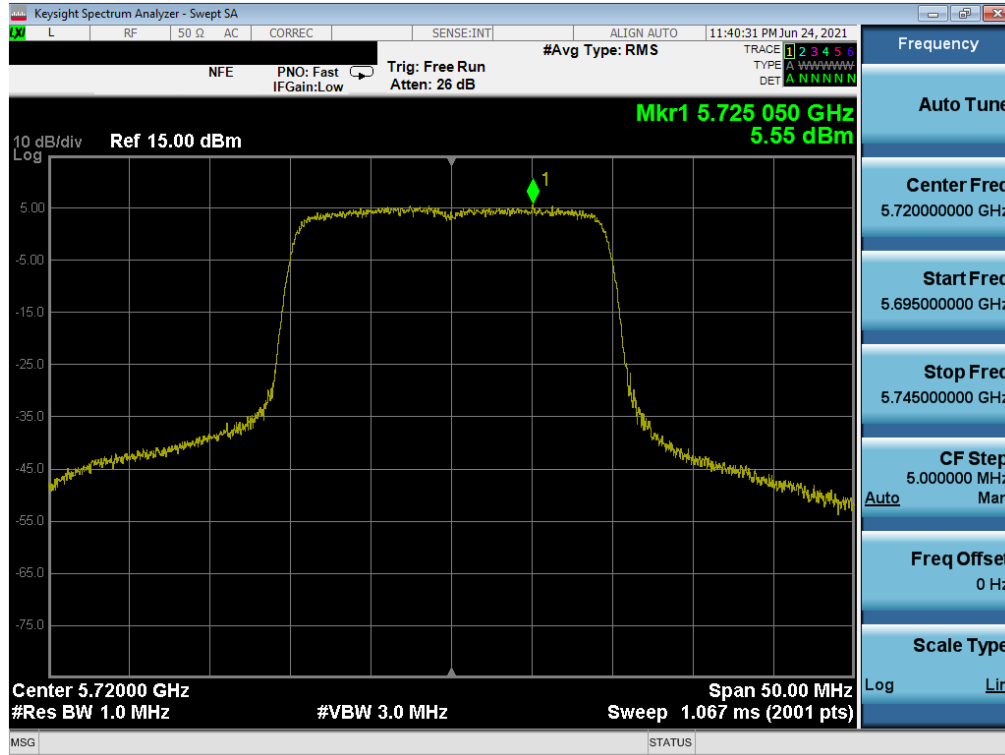


Plot 7-374. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 2C) – Ch. 100)

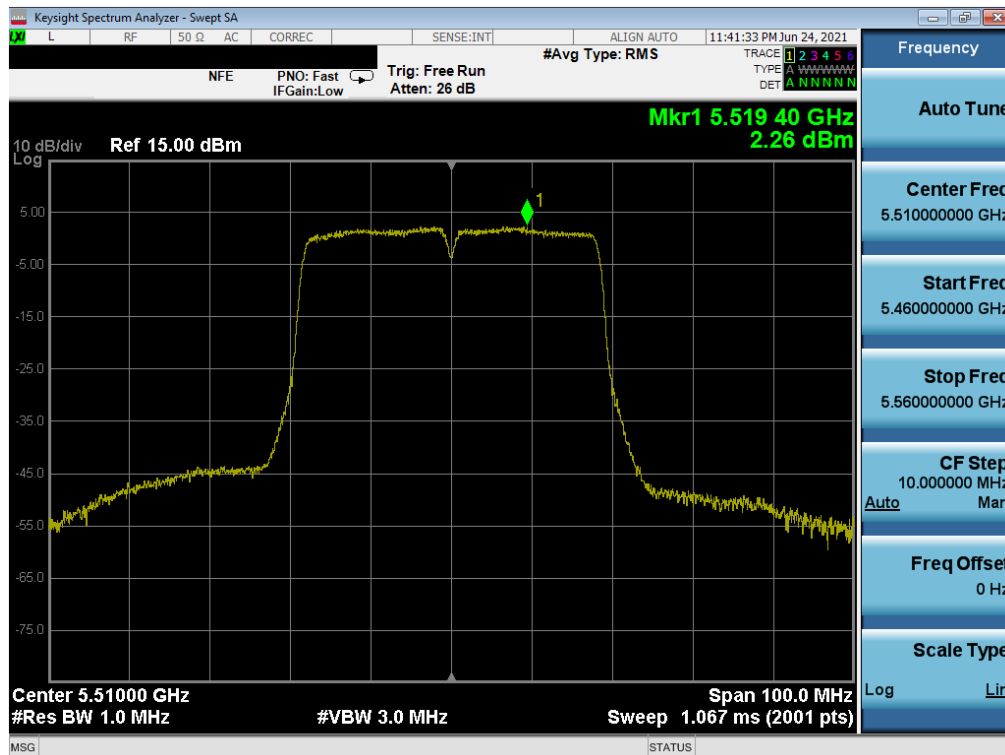


Plot 7-375. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 2C) – Ch. 120)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 223 of 336

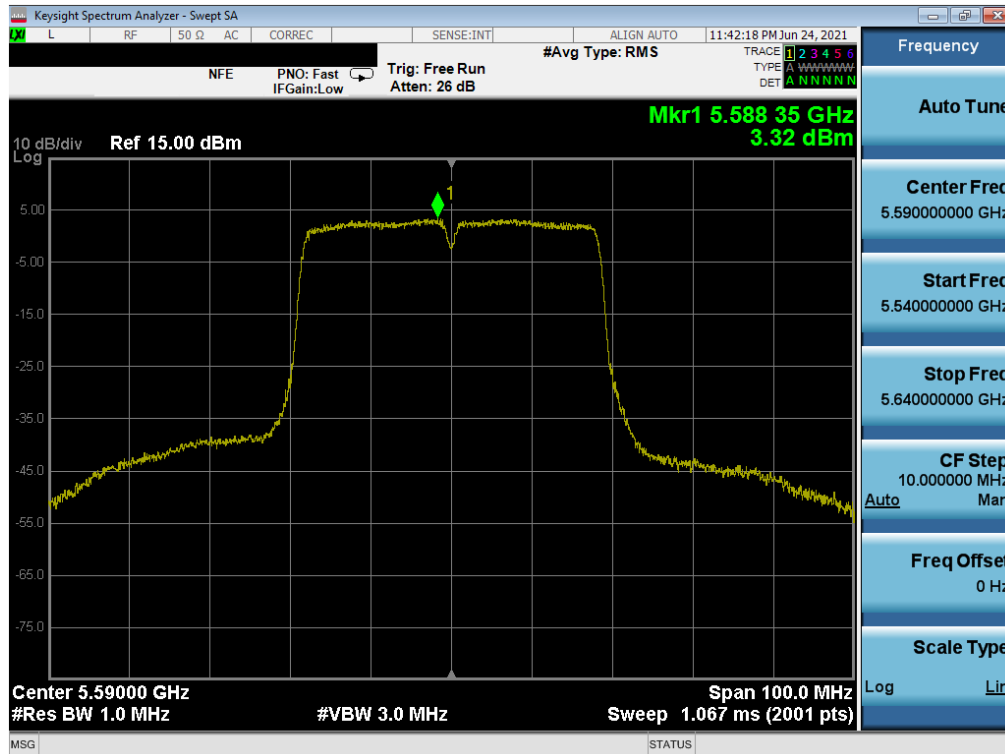


Plot 7-376. Power Spectral Density Plot MIMO NORTH (20MHz BW 802.11ax (UNII Band 2C) – Ch. 144)

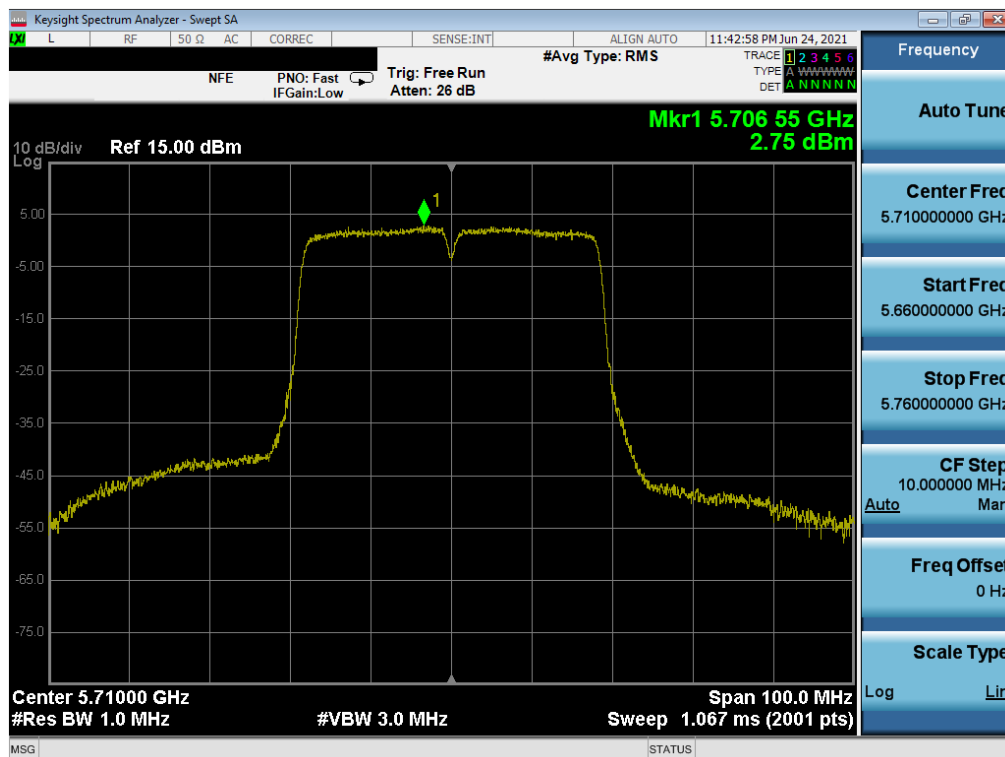


Plot 7-377. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 102)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 224 of 336

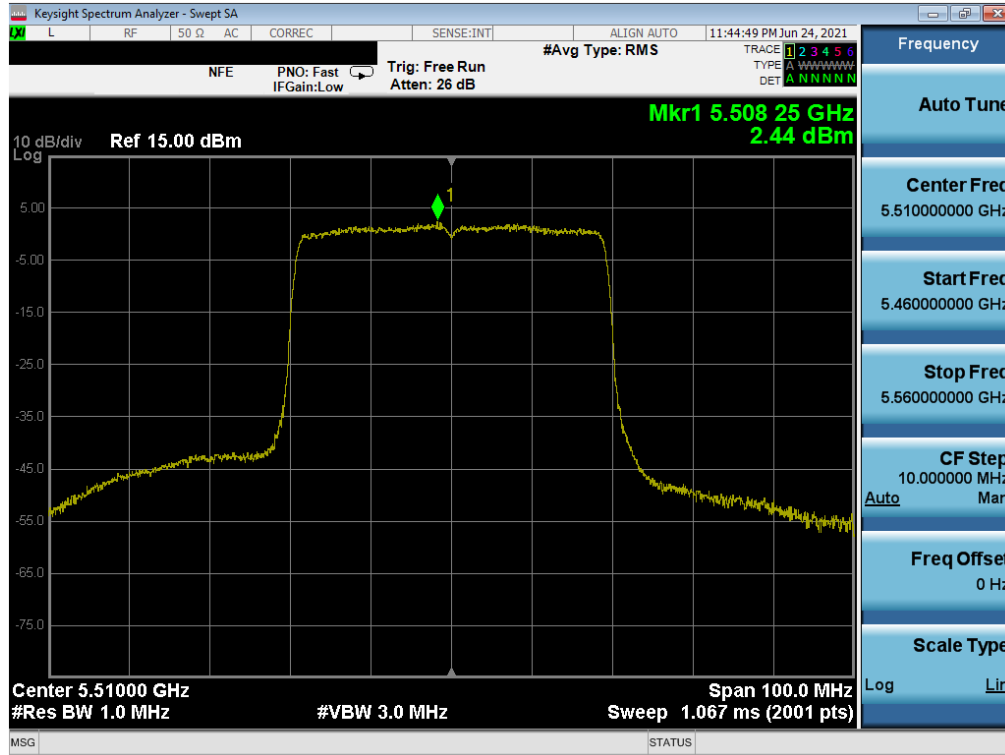


Plot 7-378. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 118)

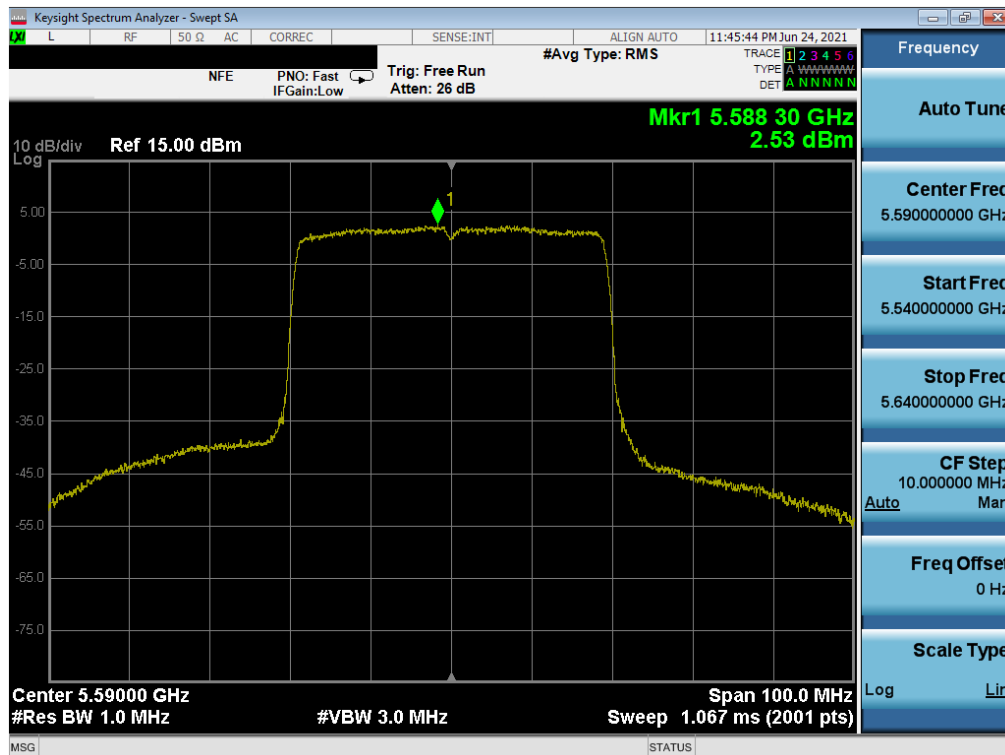


Plot 7-379. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11n (UNII Band 2C) – Ch. 142)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 225 of 336

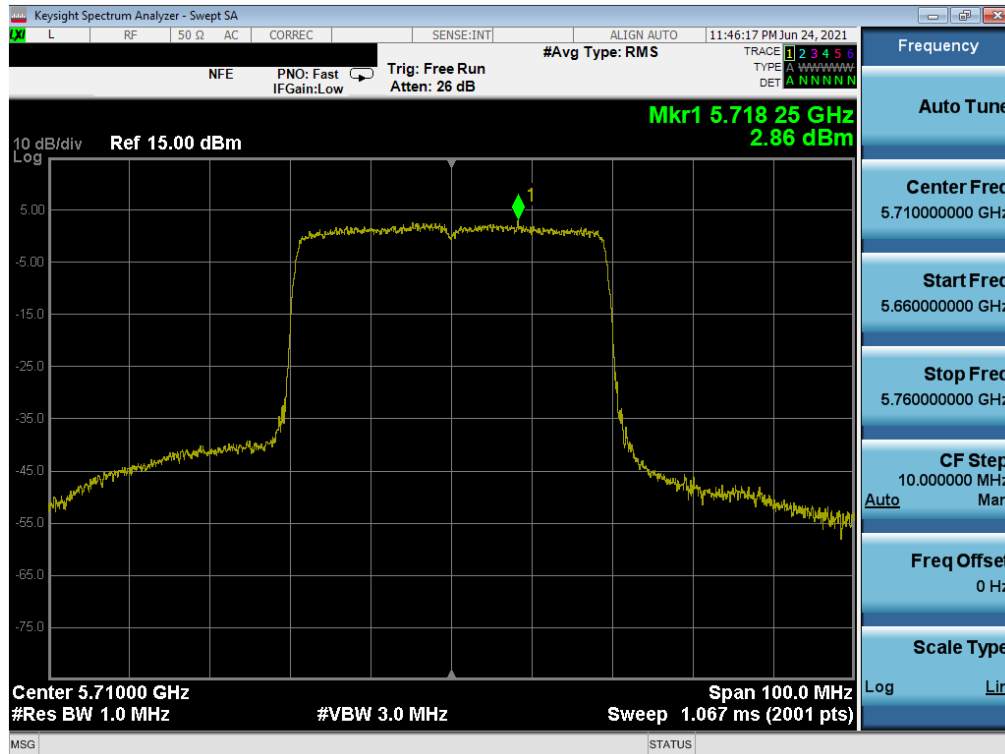


Plot 7-380. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 102)

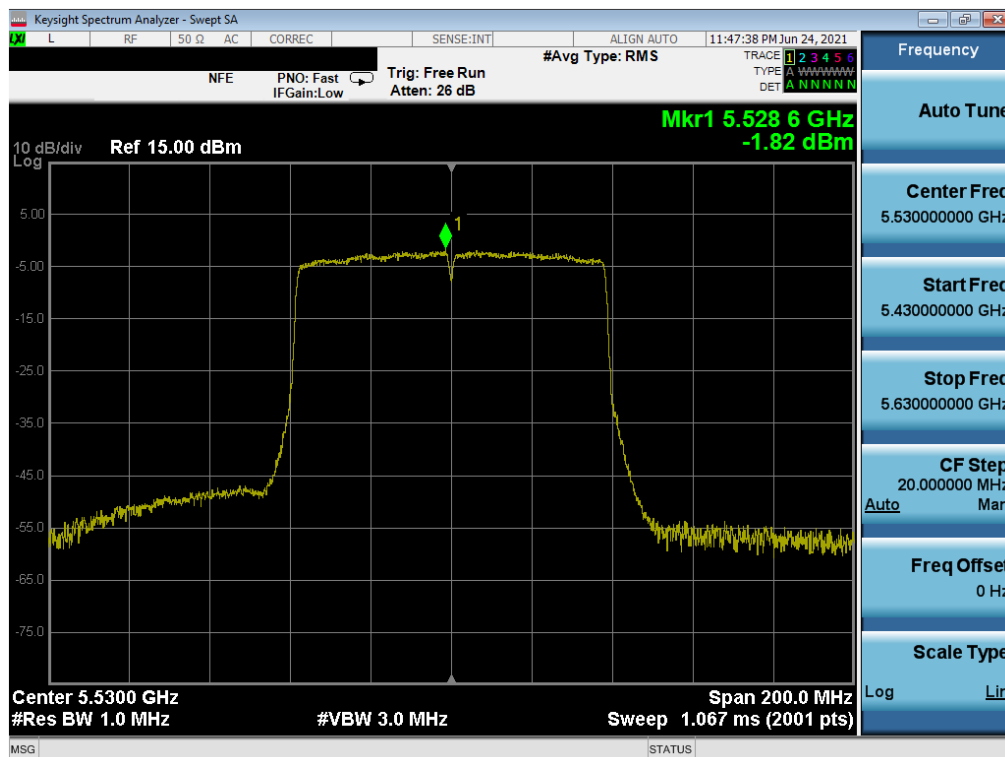


Plot 7-381. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 118)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 226 of 336



Plot 7-382. Power Spectral Density Plot MIMO NORTH (40MHz BW 802.11ax (UNII Band 2C) – Ch. 142)



Plot 7-383. Power Spectral Density Plot MIMO NORTH (80MHz BW 802.11ac (UNII Band 2C) – Ch. 106)

FCC ID: C3K1995 IC: 3048A-1995	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Microsoft	Approved by: Technical Manager
Test Report S/N: 1M2105060048-14.C3K	Test Dates: 05/20/2021 - 09/08/2021	EUT Type: Portable Handset		Page 227 of 336