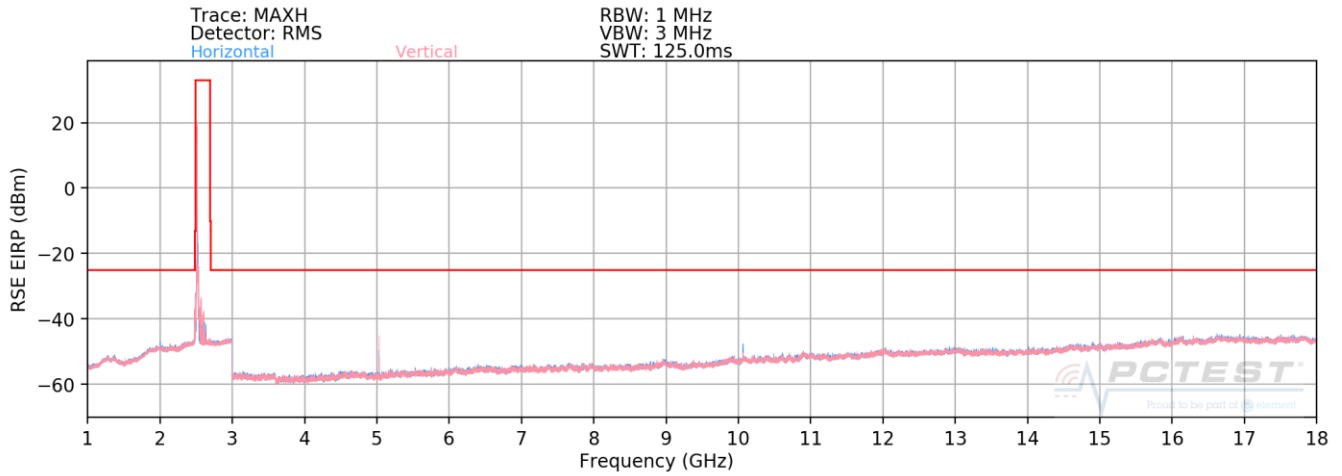
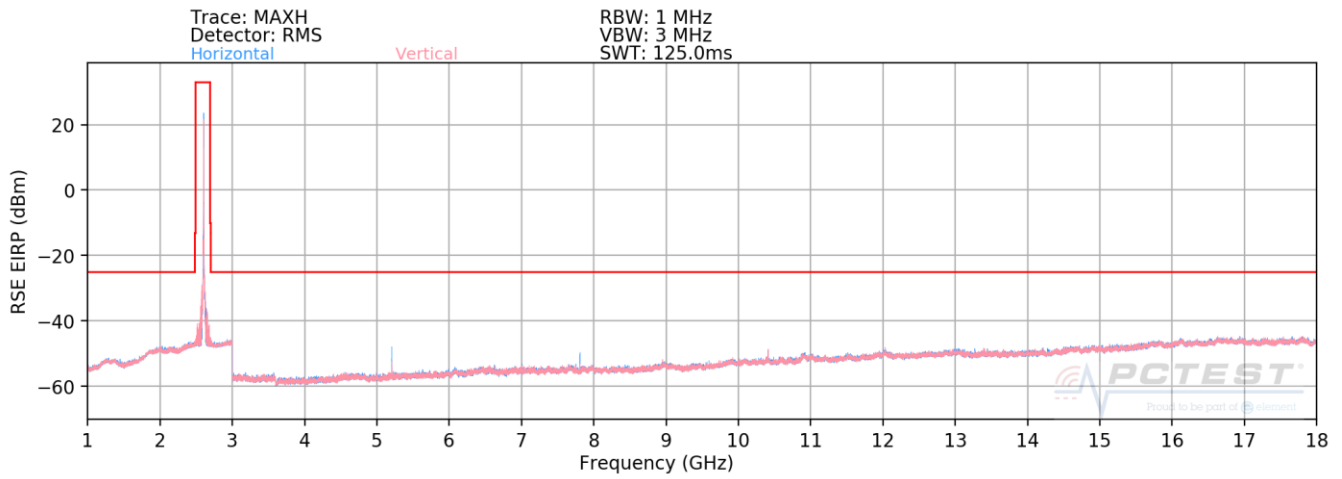


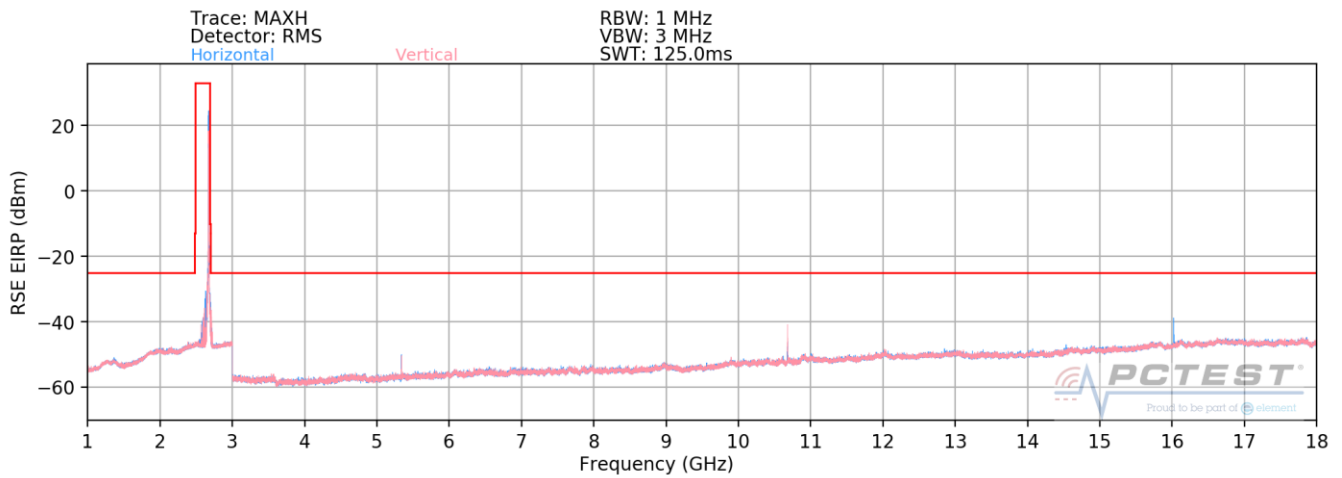
ULCA - LTE B41 (PC2)



Plot 7-255. Radiated Spurious Plot (ULCA LTE B41 (PC2) – Low)



Plot 7-256. Radiated Spurious Plot (ULCA LTE B41 (PC2) – Mid)



Plot 7-257. Radiated Spurious Plot (ULCA LTE B41 (PC2) – High)

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 171 of 200

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2506.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
SCC RB / Offset:	1 / 0

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5031.8	V	308	333	-58.33	5.96	54.63	-40.63	-25.00	-15.63
7547.7	V	196	353	-75.31	9.00	40.69	-54.57	-25.00	-29.57
10063.6	V	342	0	-66.94	11.60	51.66	-43.60	-25.00	-18.60
12579.5	V	-	-	-78.54	14.21	42.67	-52.59	-25.00	-27.59
15095.4	V	-	-	-79.30	16.08	43.78	-51.48	-25.00	-26.48
17611.3	V	-	-	-78.70	18.11	46.41	-48.84	-25.00	-23.84

Table 7-30. Radiated Spurious Data (ULCA LTE B41 (PC2) – Low Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2593.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2612.8
SCC RB / Offset:	1 / 0



Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5205.8	V	330	4	-62.89	6.67	50.78	-44.47	-25.00	-19.47
7808.7	V	373	354	-58.15	8.42	57.27	-37.99	-25.00	-12.99
10411.6	V	302	311	-70.16	12.55	49.39	-45.87	-25.00	-20.87
13014.5	V	246	311	-71.84	14.73	49.89	-45.37	-25.00	-20.37
15617.4	V	-	-	-79.11	17.01	44.90	-50.35	-25.00	-25.35

Table 7-31. Radiated Spurious Data (ULCA LTE B41 (PC2) – Mid Channel)

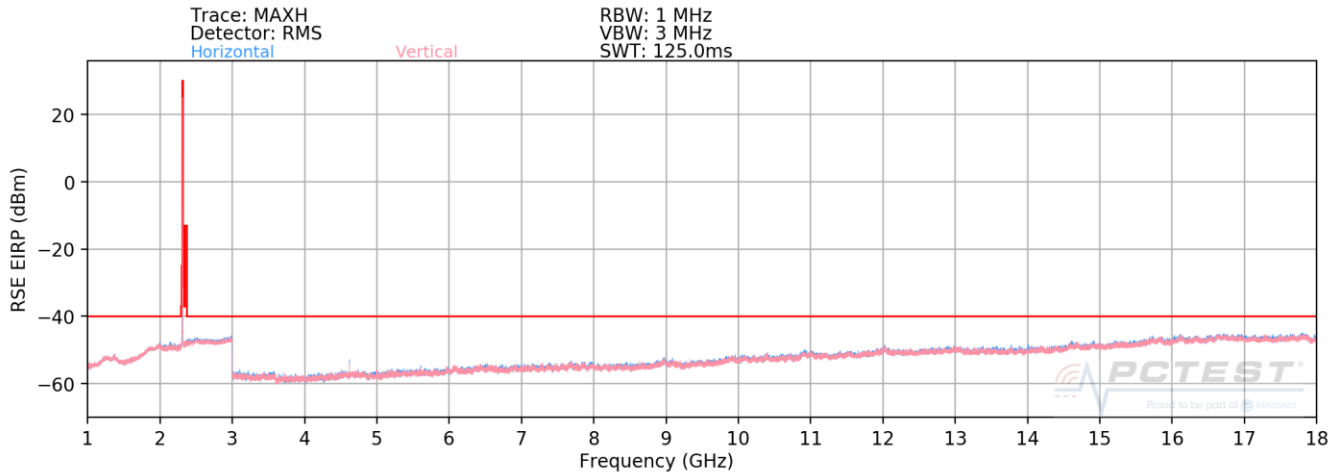
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5340.2	V	353	16	-60.61	6.16	52.55	-42.70	-25.00	-17.70
8010.3	V	338	311	-70.20	8.59	45.39	-49.86	-25.00	-24.86
10680.4	V	322	13	-55.88	12.46	63.58	-31.68	-25.00	-6.68
13350.5	V	-	-	-78.58	14.43	42.85	-52.41	-25.00	-27.41
16020.6	V	-	-	-78.85	17.64	45.79	-49.47	-25.00	-24.47

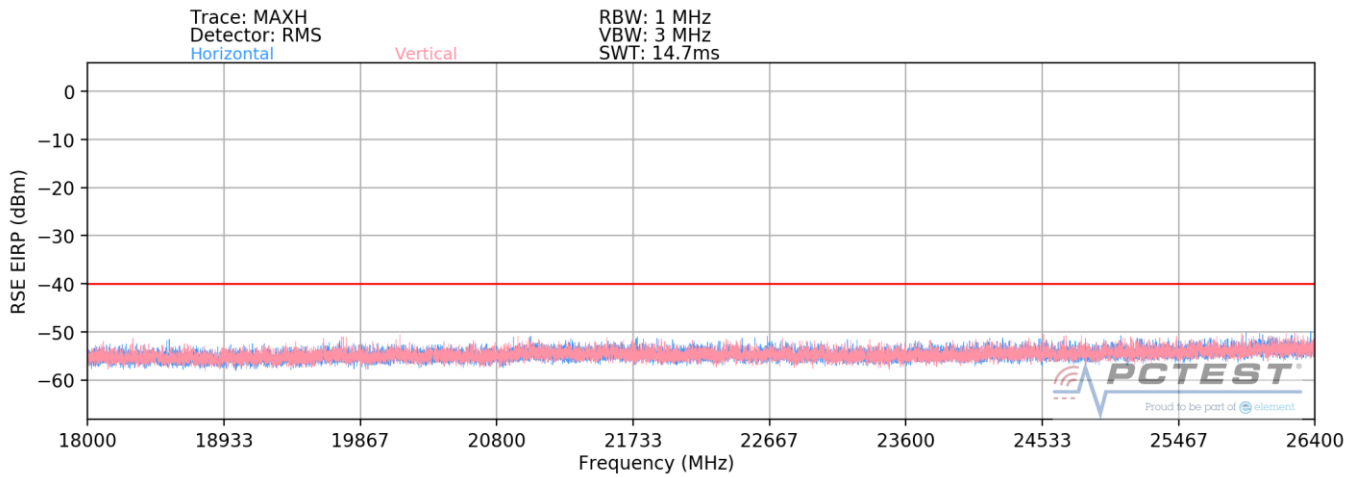
Table 7-32. Radiated Spurious Data (ULCA LTE B41 (PC2) – High Channel)

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 172 of 200

NR Band n30 – Ant A



Plot 7-258. Radiated Spurious Plot – 1-18 GHz (NR Band n30 – Ant A)





Plot 7-259. Radiated Spurious Plot – 18-26.4 GHz (NR Band n30 – Ant A)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	H	271	323	-71.62	5.64	41.02	-54.24	-40.00	-14.24
6930.0	H	-	-	-79.40	8.21	35.81	-59.44	-40.00	-19.44
9240.0	H	124	354	-77.85	9.33	38.48	-56.78	-40.00	-16.78
11550.0	H	-	-	-81.16	13.56	39.40	-55.86	-40.00	-15.86
13860.0	H	-	-	-81.33	14.92	40.59	-54.66	-40.00	-14.66
16170.0	H	-	-	-81.86	17.98	43.12	-52.13	-40.00	-12.13



Table 7-33. Radiated Spurious Data (NR Band n30 – Ant A)

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 173 of 200

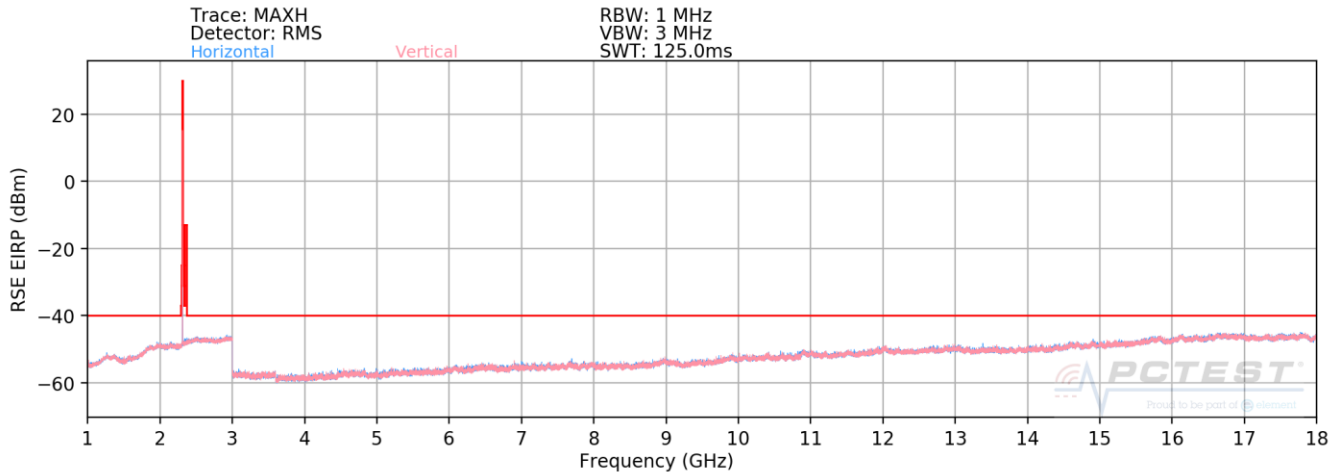
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	H	127	357	-75.23	5.64	37.41	-57.85	-40.00	-17.85
6930.0	H	-	-	-79.33	8.21	35.88	-59.37	-40.00	-19.37
9240.0	H	123	4	-78.87	9.33	37.46	-57.80	-40.00	-17.80
11550.0	H	-	-	-81.00	13.56	39.56	-55.70	-40.00	-15.70
13860.0	H	-	-	-81.18	14.92	40.74	-54.51	-40.00	-14.51

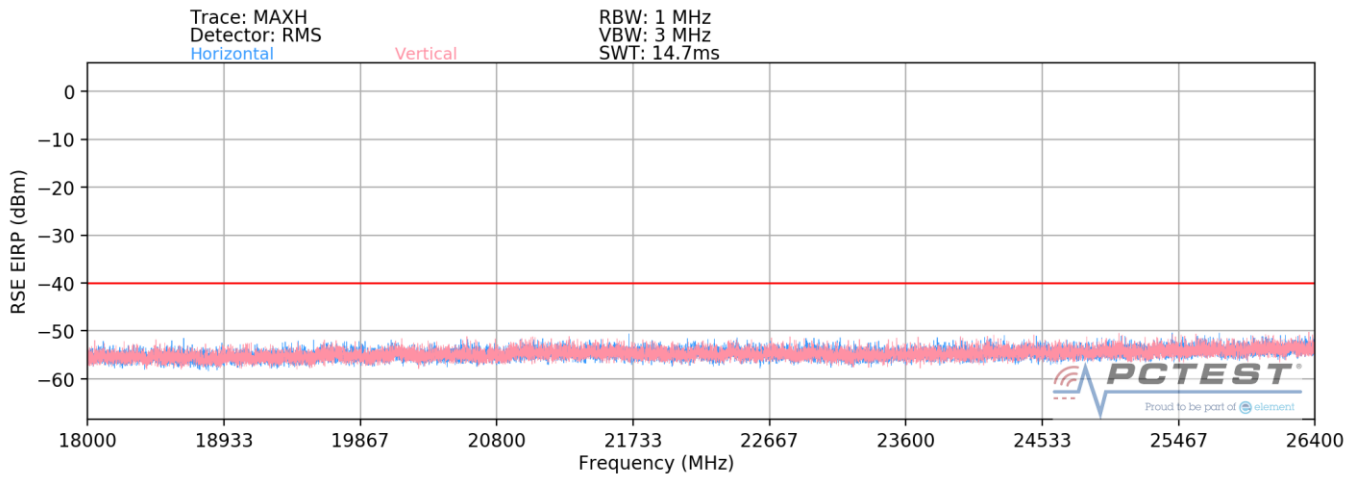
Table 7-34. Radiated Spurious Data with WCP (NR Band n30 – Ant A)

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT 	Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset
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NR Band n30 – Ant I



Plot 7-260. Radiated Spurious Plot (NR Band n30 – Ant I)



Plot 7-261. Radiated Spurious Plot – 18-26.4 GHz (NR Band n30 – Ant I)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	H	-	-	-78.56	5.64	34.08	-61.18	-40.00	-21.18
6930.0	H	240	342	-77.49	8.21	37.72	-57.53	-40.00	-17.53
9240.0	H	-	-	-79.80	9.33	36.53	-58.73	-40.00	-18.73
11550.0	H	-	-	-81.00	13.56	39.56	-55.70	-40.00	-15.70
13860.0	H	-	-	-81.21	14.92	40.71	-54.54	-40.00	-14.54



Table 7-35. Radiated Spurious Data (NR Band n30 – Ant I)

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M210909103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 175 of 200

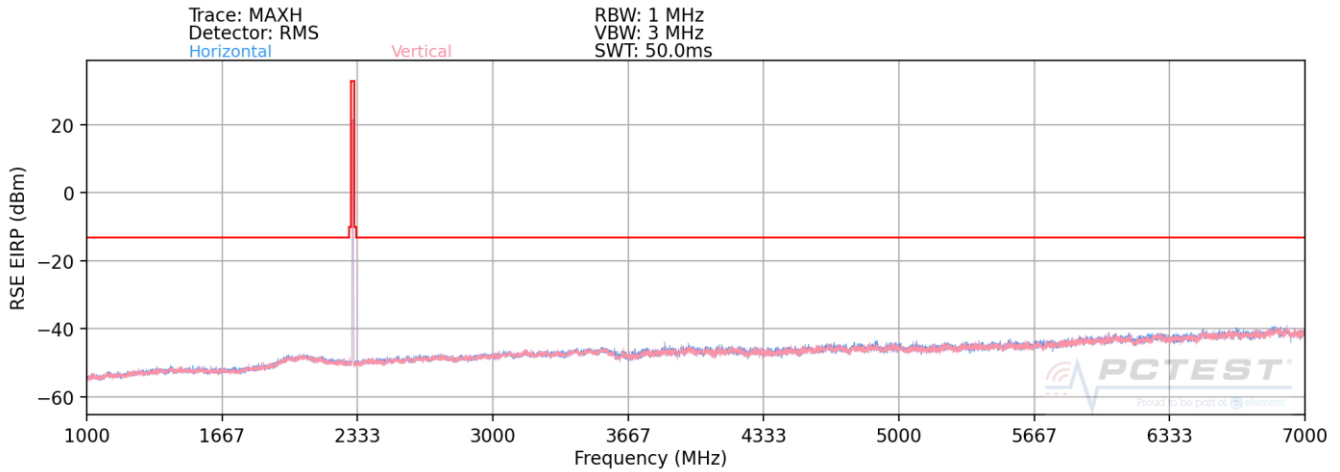
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	H	-	-	-78.53	5.64	34.11	-61.15	-40.00	-21.15
6930.0	H	-	-	-79.19	8.21	36.02	-59.23	-40.00	-19.23
9240.0	H	-	-	-79.75	9.33	36.58	-58.68	-40.00	-18.68
11550.0	H	-	-	-81.01	13.56	39.55	-55.71	-40.00	-15.71

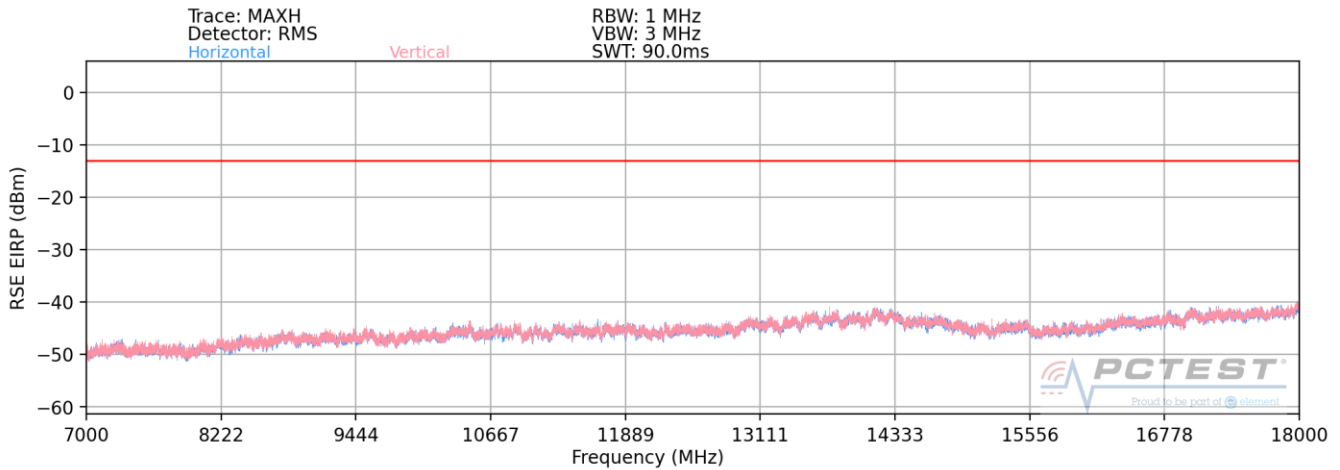
Table 7-36. Radiated Spurious Data with WCP (NR Band n30 – Ant I)

FCC ID: A3LSMS906U	 PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 176 of 200

NR Band n30 (Ant A) – B12



Plot 7-262. Radiated Spurious Plot (NR Band n30 – B12)





Plot 7-263. Radiated Spurious Plot (NR Band n30 – B12)

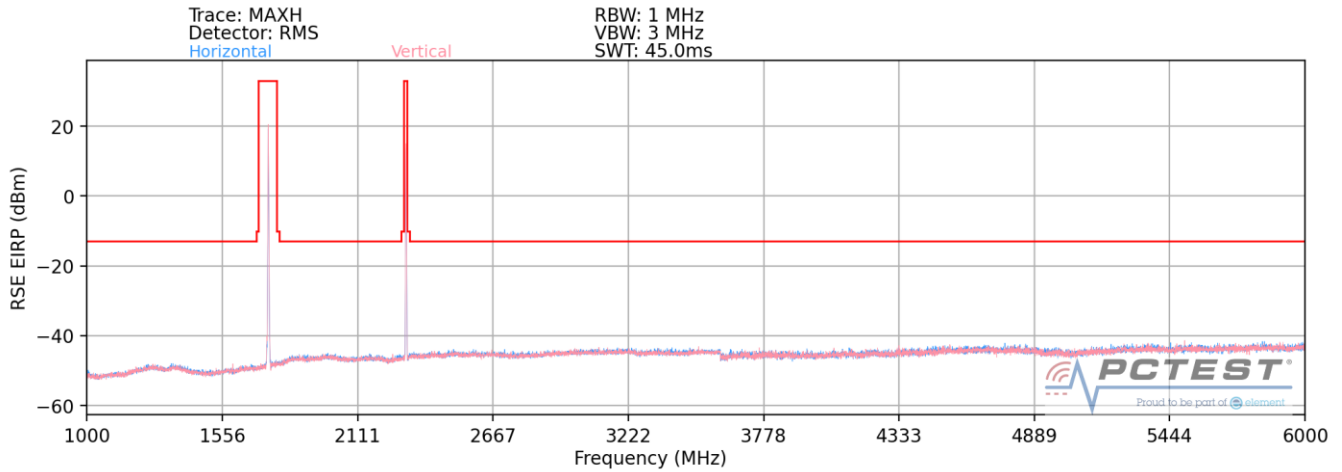
Case:	n30 - B12
Bandwidth (MHz):	10 & 10
Frequency (MHz):	2310 & 707.5
RB / Offset:	1 / 26 & 1 / 25
Mode:	EN-DC
Anchor Band:	B12

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
2497.50	H	-	-	-77.79	10.71	39.92	-55.34	-13.00	-42.34
3912.50	H	-	-	-79.21	12.32	40.11	-55.15	-13.00	-42.15
4100.00	H	-	-	-78.83	12.68	40.85	-54.40	-13.00	-41.40

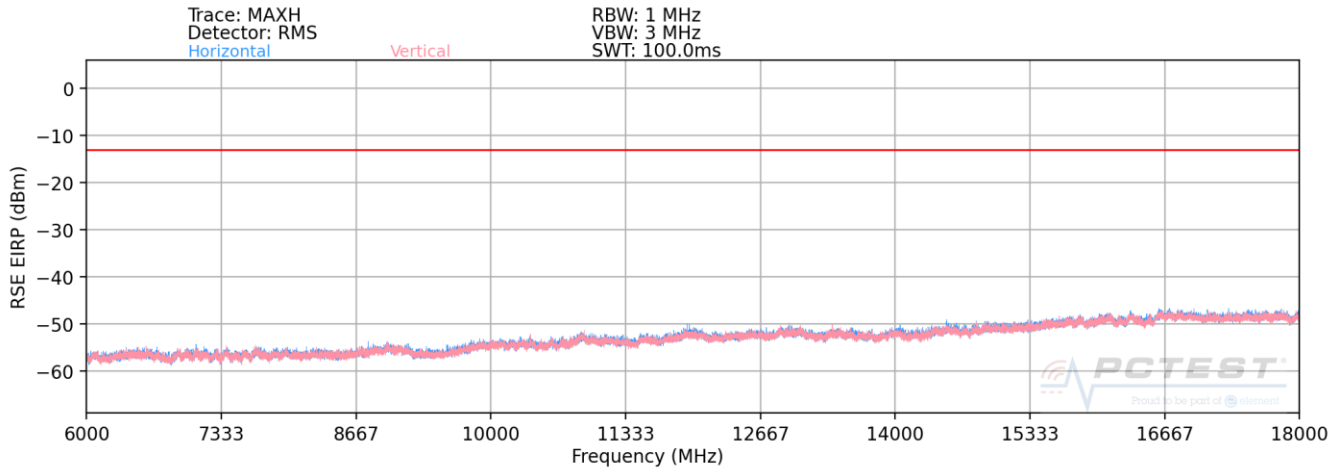
Table 7-37. Radiated Spurious Data (NR Band n30 – B12)

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 177 of 200

NR Band n30 (Ant I) – B66



Plot 7-264. Radiated Spurious Plot (NR Band n30 – B66)



Plot 7-265. Radiated Spurious Plot (NR Band n30 – B66)

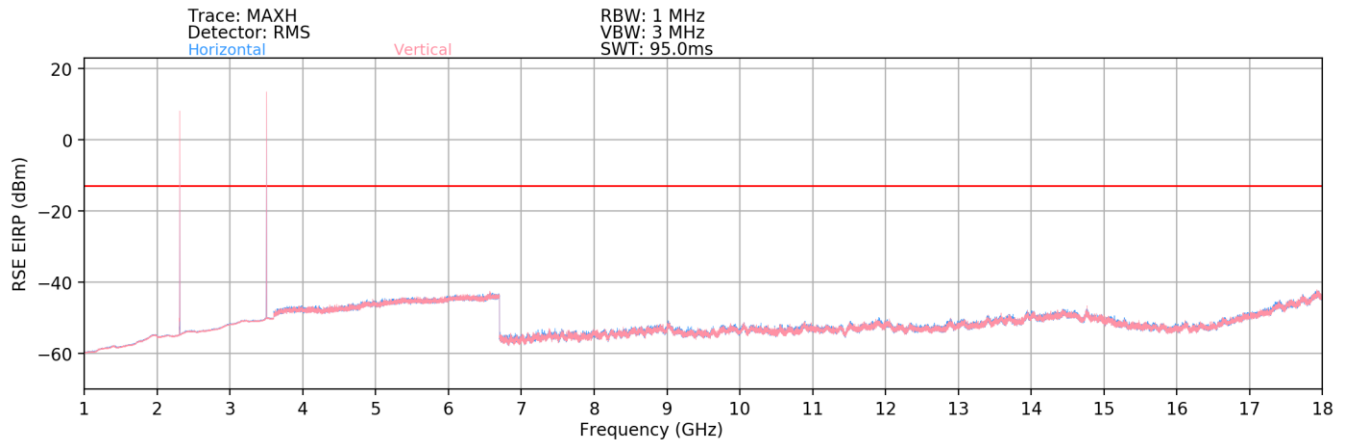
Case:	n30 - B66
Bandwidth (MHz):	10 & 20
Frequency (MHz):	2310 & 1745
RB / Offset:	1 / 26 & 1 / 50
Mode:	EN-DC
Anchor Band:	B66

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1180.00	V	-	-	-77.09	4.89	34.80	-60.45	-13.00	-47.45
2875.00	V	-	-	-77.66	10.90	40.24	-55.01	-13.00	-42.01
3440.00	V	-	-	-77.65	11.26	40.61	-54.64	-13.00	-41.64

Table 7-38. Radiated Spurious Data (NR Band n30 – B66)

FCC ID: A3LSMS906U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 178 of 200

NR FR1 ULCA: NR n30 – n77



Plot 7-266. Radiated Spurious Plot (NR Band n30 – n77)

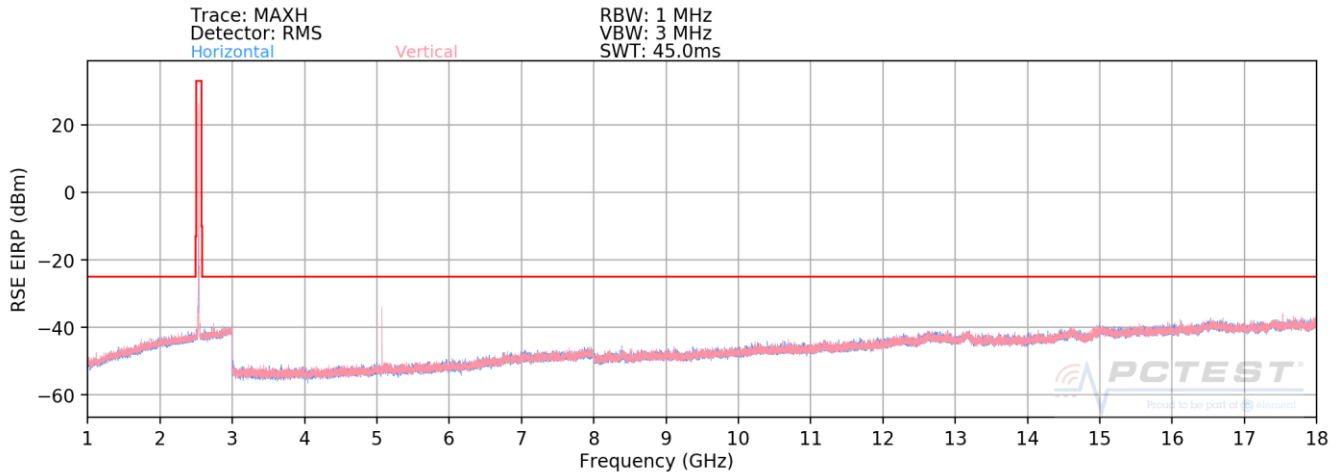
PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	2310.0
PCC RB / Offset:	1/26
SCC Bandwidth (MHz):	100
SCC Frequency (MHz):	3500.0
SCC RB / Offset:	1/108
Detector / Trace Mode:	RMS / Average
RBW / VBW:	100kHz / 300kHz

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1190.00	H	-	-	-69.33	2.06	39.73	-55.53	-13.00	-42.53
2380.00	H	-	-	-74.01	6.66	39.65	-55.61	-13.00	-42.61
5810.00	H	-	-	-72.38	14.89	49.51	-45.74	-13.00	-32.74
8190.00	H	-	-	-82.33	19.79	44.46	-50.80	-13.00	-37.80
10430.00	H	-	-	-84.09	21.57	44.48	-50.78	-13.00	-37.78

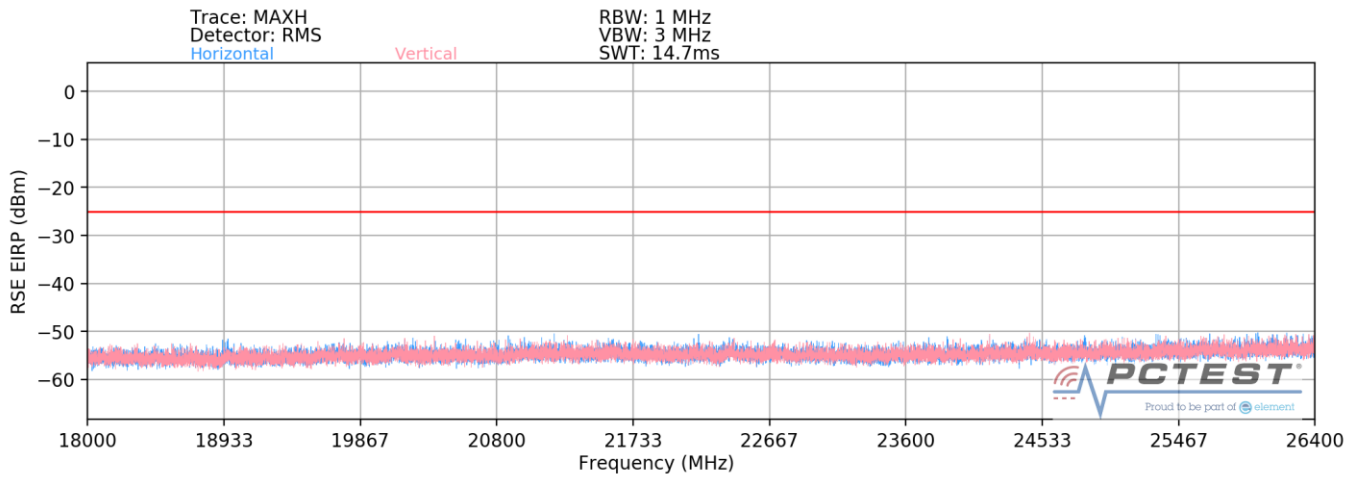
Table 7-39. Radiated Spurious Data (NR Band n30 – n77)

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 179 of 200

NR Band n7 – Ant B



Plot 7-267. Radiated Spurious Plot – 1-18 GHz (NR Band n7 – Ant B)



Plot 7-268. Radiated Spurious Plot – 18-26.4 GHz (NR Band n7 – Ant B)

Bandwidth (MHz):	40
Frequency (MHz):	2520.0
RB / Offset:	1 / 108
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5040.0	V	101	341	-57.99	9.19	58.20	-37.06	-25.00	-12.06
7560.0	V	-	-	-80.39	13.92	40.53	-54.73	-25.00	-29.73
10080.0	V	248	340	-78.64	15.78	44.14	-51.12	-25.00	-26.12
12600.0	V	-	-	-81.43	19.85	45.42	-49.84	-25.00	-24.84
15120.0	V	-	-	-81.52	22.43	47.91	-47.35	-25.00	-22.35
17640.0	V	-	-	-83.65	27.24	50.59	-44.67	-25.00	-19.67

Table 7-40. Radiated Spurious Data (NR Band n7 – Low Channel – Ant B)

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M210909103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 180 of 200

Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 108
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	V	101	346	-60.36	9.08	55.72	-39.54	-25.00	-14.54
7605.0	V	-	-	-80.37	14.10	40.73	-54.53	-25.00	-29.53
10140.0	V	155	359	-81.28	16.04	41.76	-53.50	-25.00	-28.50
12675.0	V	-	-	-81.64	19.88	45.24	-50.02	-25.00	-25.02
15210.0	V	-	-	-82.29	22.49	47.20	-48.06	-25.00	-23.06
17745.0	V	-	-	-83.28	26.05	49.77	-45.49	-25.00	-20.49

Table 7-41. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant B)

Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 108
Mode:	Stand Alone



Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.0	V	100	342	-59.57	9.41	56.84	-38.42	-25.00	-13.42
7680.0	V	-	-	-79.91	13.54	40.63	-54.62	-25.00	-29.62
10240.0	V	269	139	-80.43	16.36	42.93	-52.33	-25.00	-27.33
12800.0	V	-	-	-81.65	20.01	45.36	-49.90	-25.00	-24.90
15360.0	V	-	-	-81.54	22.17	47.63	-47.63	-25.00	-22.63
17920.0	V	-	-	-83.62	26.15	49.53	-45.73	-25.00	-20.73

Table 7-42. Radiated Spurious Data (NR Band n7 – High Channel – Ant B)

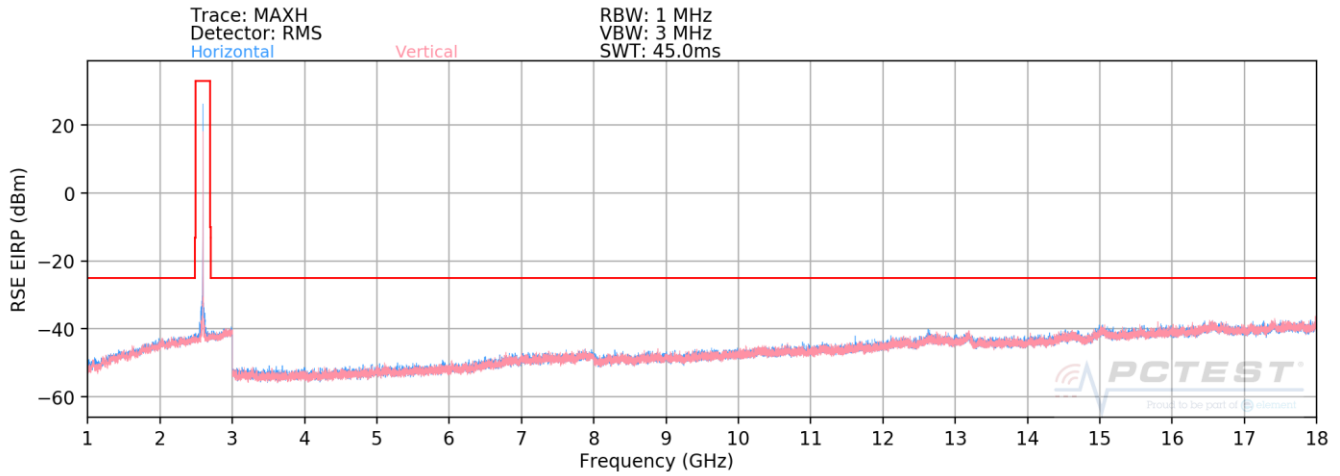
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	40
Frequency (MHz):	2520.0
RB / Offset:	1 / 108
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5040.0	V	136	288	-62.69	9.19	53.50	-41.76	-25.00	-16.76
7560.0	V	-	-	-80.37	13.92	40.55	-54.71	-25.00	-29.71
10080.0	V	-	-	-80.92	15.78	41.86	-53.40	-25.00	-28.40
12600.0	V	-	-	-81.56	19.85	45.29	-49.97	-25.00	-24.97

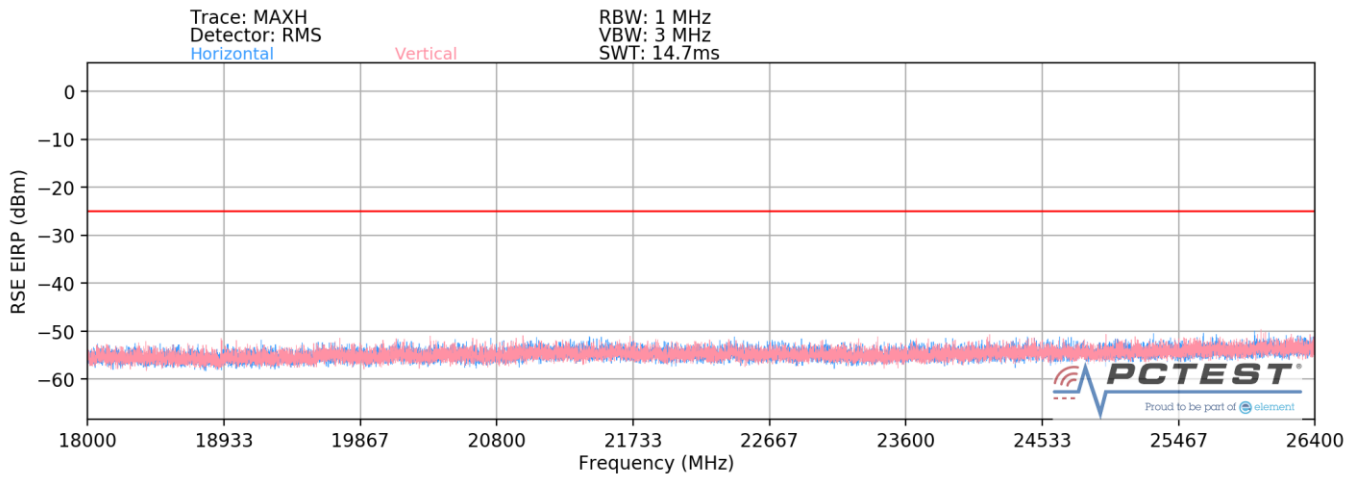
Table 7-43. Radiated Spurious Data with WCP (NR Band n7 – Ant B)

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 (PC2) – SRS-1 – Ant I



Plot 7-269. Radiated Spurious Plot – 1-18 GHz (NR Band n41 – Ant I)





Plot 7-270. Radiated Spurious Plot – 18-26.4 GHz (NR Band n41 – Ant I)

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.0	H	-	-	-71.21	9.00	44.79	-50.46	-25.00	-25.46
7638.0	H	-	-	-72.09	13.97	48.88	-46.38	-25.00	-21.38
10184.0	H	-	-	-72.99	16.11	50.12	-45.13	-25.00	-20.13
12730.0	H	-	-	-73.58	19.92	53.34	-41.92	-25.00	-16.92

Table 7-44. Radiated Spurious Data (NR Band n41 – Low Channel – Ant I)

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1-A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 182 of 200

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	H	-	-	-71.45	8.85	44.40	-50.86	-25.00	-25.86
7779.0	H	-	-	-72.11	13.73	48.62	-46.63	-25.00	-21.63
10372.0	H	-	-	-72.68	16.67	50.99	-44.27	-25.00	-19.27
12965.0	H	-	-	-73.36	19.61	53.25	-42.00	-25.00	-17.00

Table 7-45. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant I)

Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136
Mode:	Stand Alone



Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.0	H	-	-	-71.09	9.08	44.99	-50.26	-25.00	-25.26
7920.0	H	-	-	-72.28	15.05	49.77	-45.49	-25.00	-20.49
10560.0	H	-	-	-73.52	17.09	50.57	-44.68	-25.00	-19.68
13200.0	H	-	-	-74.17	21.24	54.07	-41.19	-25.00	-16.19

Table 7-46. Radiated Spurious Data (NR Band n41 – High Channel – Ant I)

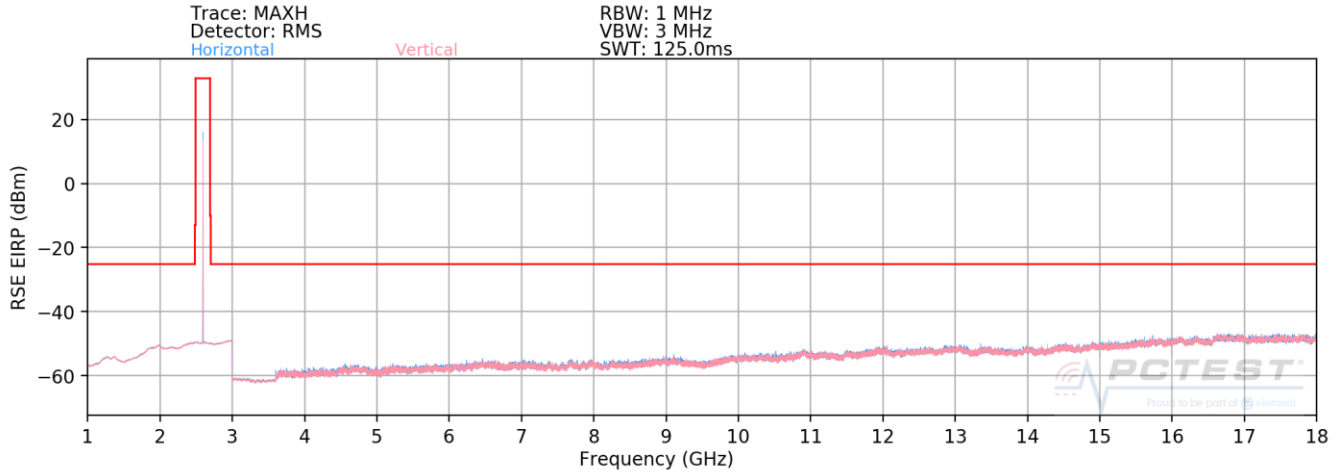
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136
Mode:	Stand Alone
Anchor Band:	0

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	H	-	-	-71.19	8.85	44.66	-50.60	-25.00	-25.60
7779.0	H	-	-	-72.05	13.73	48.68	-46.57	-25.00	-21.57
10372.0	H	-	-	-73.20	16.67	50.47	-44.79	-25.00	-19.79
12965.0	H	-	-	-73.43	19.61	53.18	-42.07	-25.00	-17.07

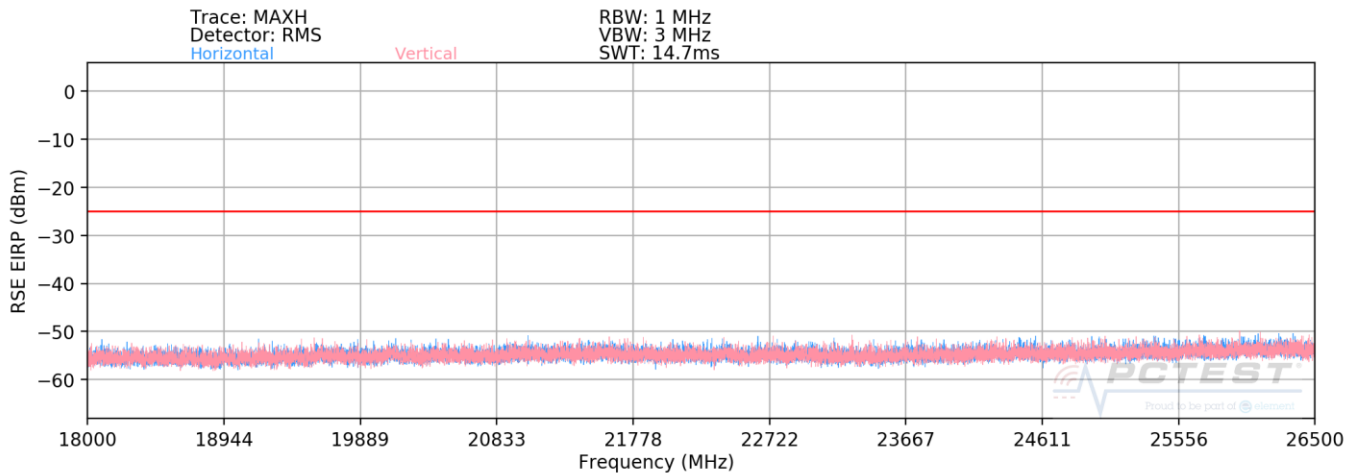
Table 7-47. Radiated Spurious Data with WCP (NR Band n41 – Ant I)

FCC ID: A3LSMS906U	 PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 183 of 200	

NR Band n41 (PC2) – SRS-2 – Ant B



Plot 7-271. Radiated Spurious Plot – 1-18 GHz (NR Band n41 – Ant B)



Plot 7-272. Radiated Spurious Plot – 18-26.5 GHz (NR Band n41 – Ant B)

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.00	H	-	-	-76.59	6.06	36.47	-58.79	-25.00	-33.79
7638.00	H	-	-	-77.52	9.04	38.52	-56.74	-25.00	-31.74
10184.00	H	-	-	-78.02	11.83	40.81	-54.45	-25.00	-29.45
12730.00	H	-	-	-78.69	14.34	42.65	-52.61	-25.00	-27.61

Table 7-48. Radiated Spurious Data (NR Band n41 – Low Channel – Ant B)

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 184 of 200

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	H	-	-	-76.55	6.59	37.04	-58.22	-25.00	-33.22
7779.00	H	-	-	-77.02	8.47	38.45	-56.81	-25.00	-31.81
10372.00	H	-	-	-78.15	12.05	40.90	-54.36	-25.00	-29.36
12965.00	H	-	-	-78.46	14.61	43.15	-52.10	-25.00	-27.10

Table 7-49. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136
Mode:	Stand Alone



Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-76.38	6.30	36.92	-58.33	-25.00	-33.33
7920.00	H	-	-	-77.38	8.68	38.30	-56.96	-25.00	-31.96
10560.00	H	-	-	-78.77	12.32	40.55	-54.71	-25.00	-29.71
13200.00	H	-	-	-78.33	14.23	42.90	-52.36	-25.00	-27.36

Table 7-50. Radiated Spurious Data (NR Band n41 – High Channel – Ant B)

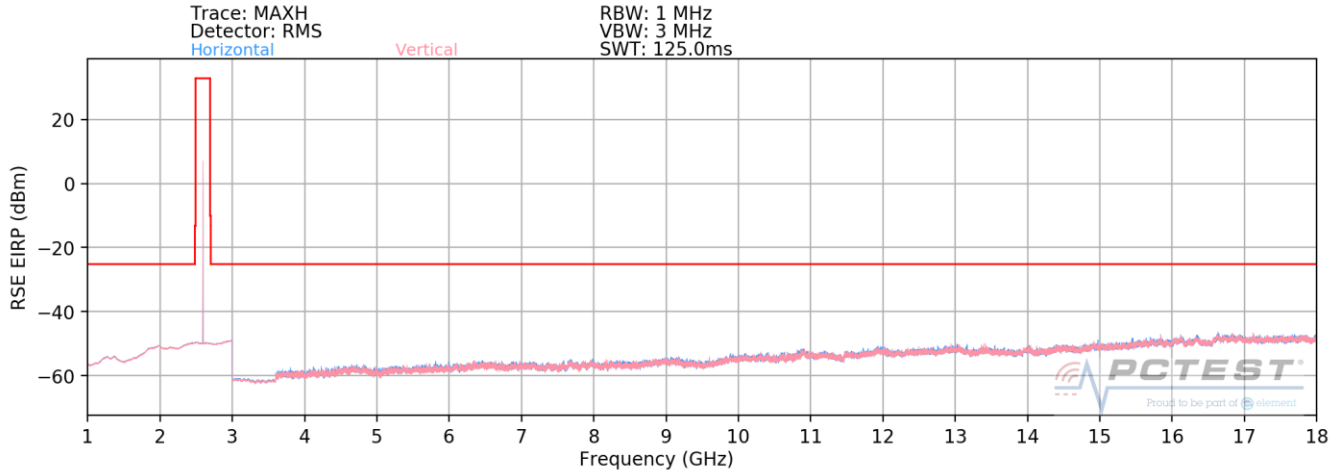
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	H	-	-	-76.67	6.59	36.92	-58.34	-25.00	-33.34
7779.00	H	-	-	-77.11	8.47	38.36	-56.90	-25.00	-31.90
10372.00	H	-	-	-78.16	12.05	40.89	-54.37	-25.00	-29.37
12965.00	H	-	-	-78.50	14.61	43.11	-52.14	-25.00	-27.14

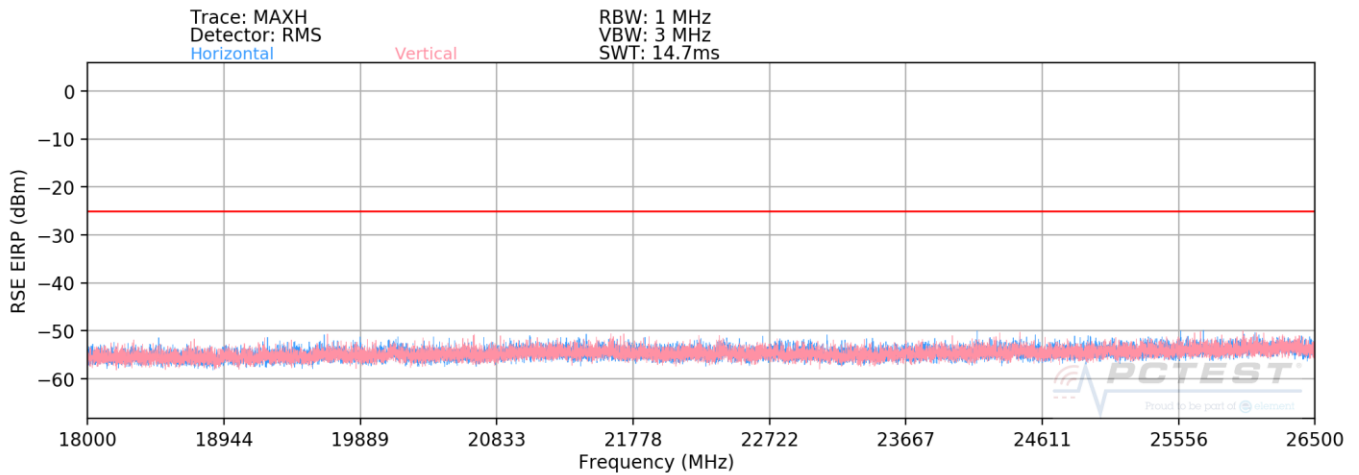
Table 7-51. Radiated Spurious Data with WCP (NR Band n41 – Ant B)

FCC ID: A3LSMS906U	 PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 185 of 200	

NR Band n41 (PC2) – SRS-3 – ANT E



Plot 7-273. Radiated Spurious Plot – 1-18 GHz (NR Band n41 – Ant E)





Plot 7-274. Radiated Spurious Plot – 18-26.5 GHz (NR Band n41 – Ant E)

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136
Mode:	Stand-Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.00	V	-	-	-76.71	6.06	36.35	-58.91	-25.00	-33.91
7638.00	V	210.00	62.00	-76.89	9.04	39.15	-56.11	-25.00	-31.11
10184.00	V	-	-	-77.75	11.83	41.08	-54.18	-25.00	-29.18
12730.00	V	-	-	-78.77	14.34	42.57	-52.69	-25.00	-27.69
15276.00	V	-	-	-78.83	16.17	44.34	-50.92	-25.00	-25.92

Table 7-52. Radiated Spurious Data (NR Band n41 – Low Channel – Ant E)

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 186 of 200

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136
Mode:	Stand-Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	V	-	-	-76.16	6.59	37.43	-57.83	-25.00	-32.83
7779.00	V	371.00	343.00	-74.74	8.47	40.73	-54.53	-25.00	-29.53
10372.00	V	-	-	-78.30	12.05	40.75	-54.51	-25.00	-29.51
12965.00	V	-	-	-78.45	14.61	43.16	-52.09	-25.00	-27.09
15558.00	V	-	-	-78.77	16.42	44.65	-50.61	-25.00	-25.61

Table 7-53. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136
Mode:	Stand-Alone



Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	V	-	-	-76.33	6.30	36.97	-58.28	-25.00	-33.28
7920.00	V	-	-	-77.69	8.68	37.99	-57.27	-25.00	-32.27
10560.00	V	-	-	-78.84	12.32	40.48	-54.78	-25.00	-29.78
13200.00	V	-	-	-78.93	14.23	42.30	-52.96	-25.00	-27.96

Table 7-54. Radiated Spurious Data (NR Band n41 – High Channel – Ant E)

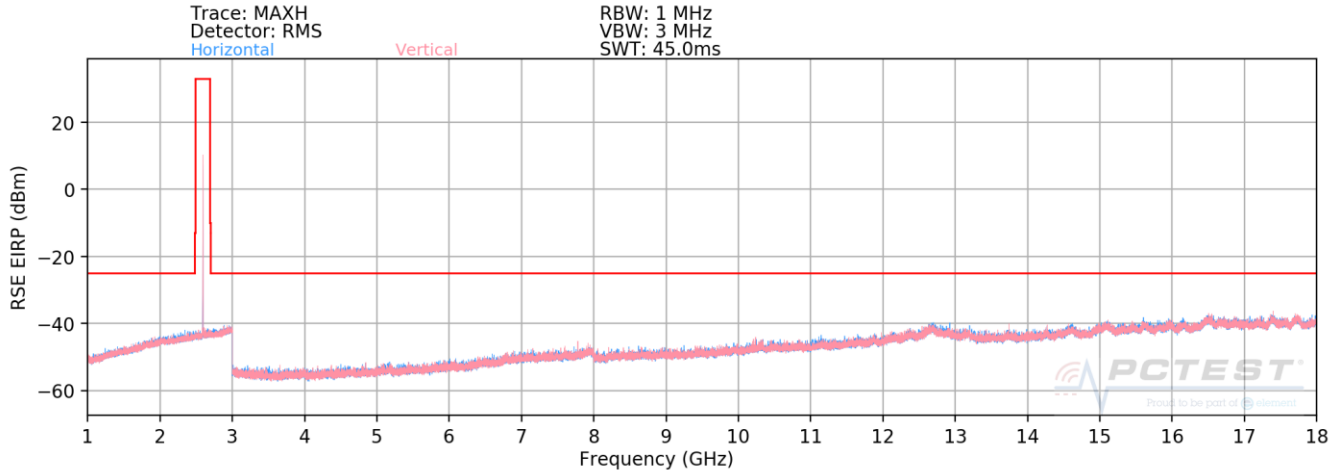
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	V	-	-	-76.57	6.59	37.02	-58.24	-25.00	-33.24
7779.00	V	124.00	335.00	-74.99	8.47	40.48	-54.78	-25.00	-29.78
10372.00	V	-	-	-78.52	12.05	40.53	-54.73	-25.00	-29.73
12965.00	V	-	-	-78.76	14.61	42.85	-52.40	-25.00	-27.40

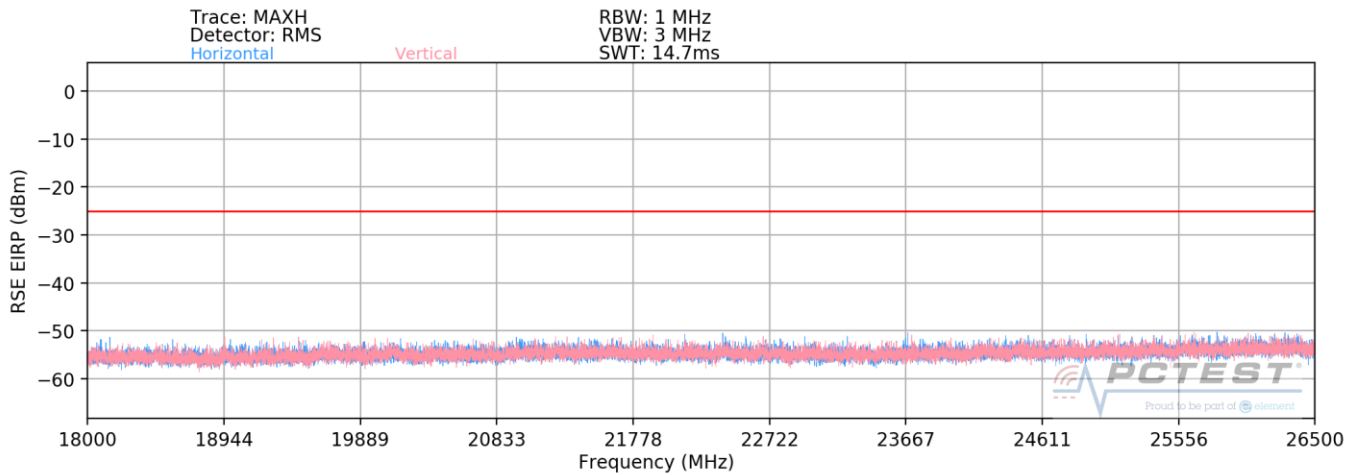
Table 7-55. Radiated Spurious Data with WCP (NR Band n41 – Ant E)

FCC ID: A3LSMS906U	 PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 187 of 200	

NR Band n41 (PC2) – SRS-4 – Ant D



Plot 7-275. Radiated Spurious Plot – 1-18 GHz (NR Band n41 – Ant D)



Plot 7-276. Radiated Spurious Plot – 18-26.5 GHz (NR Band n41 – Ant D)

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136
Mode:	Stand-Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	V	-	-	-70.92	7.82	43.90	-51.36	-25.00	-26.36
7638.03	V	-	-	-71.74	12.71	47.97	-47.28	-25.00	-22.28
10184.04	V	-	-	-73.57	15.60	49.03	-46.23	-25.00	-21.23
12730.05	V	-	-	-73.86	20.55	53.69	-41.57	-25.00	-16.57

Table 7-56. Radiated Spurious Data (NR Band n41 – Low Channel – Ant D)

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 188 of 200

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136
Mode:	Stand-Alone



Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	V	-	-	-70.42	7.75	44.33	-50.93	-25.00	-25.93
7779.00	V	-	-	-71.74	12.97	48.23	-47.03	-25.00	-22.03
10372.00	V	-	-	-73.29	15.93	49.64	-45.61	-25.00	-20.61
12965.00	V	-	-	-73.03	19.86	53.83	-41.43	-25.00	-16.43

Table 7-57. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

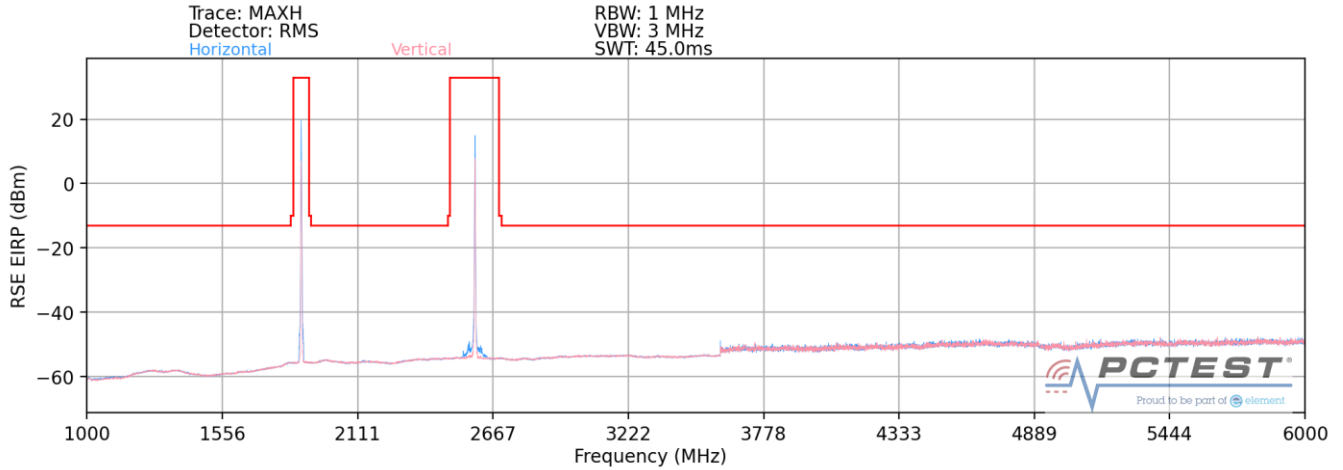
Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136
Mode:	Stand-Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	V	-	-	-70.30	7.43	44.13	-51.13	-25.00	-26.13
7920.00	V	-	-	-72.62	14.47	48.85	-46.41	-25.00	-21.41
10560.00	V	-	-	-72.70	16.01	50.31	-44.95	-25.00	-19.95
13200.00	V	-	-	-73.88	20.87	53.99	-41.27	-25.00	-16.27

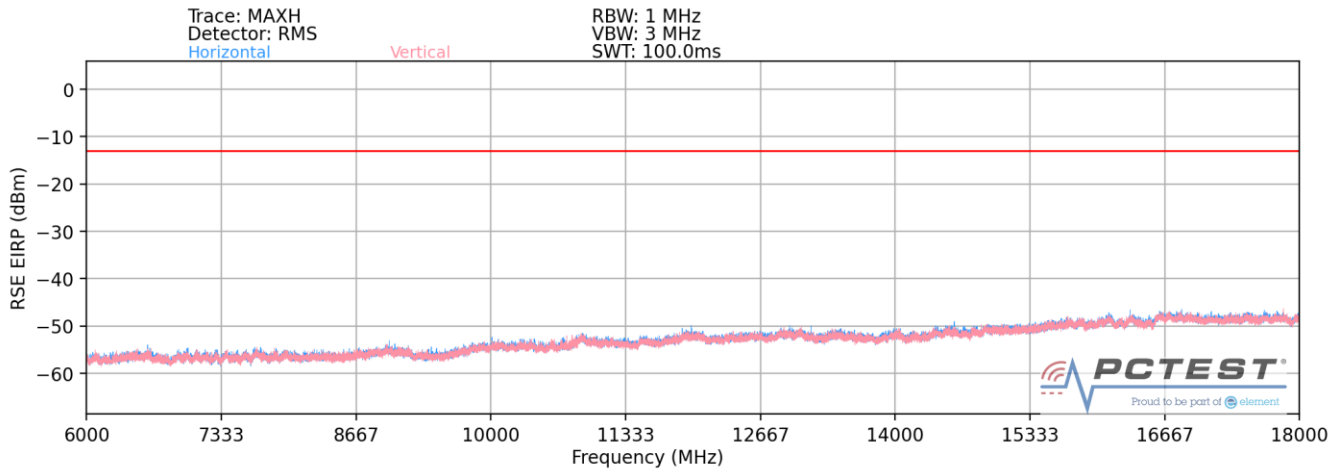
Table 7-58. Radiated Spurious Data (NR Band n41 – High Channel – Ant D)

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset	Page 189 of 200

NR Band n41 (Ant I) – B2



Plot 7-277. Radiated Spurious Plot (NR Band n41 – B25)



Plot 7-278. Radiated Spurious Plot (NR Band n41 – B25)

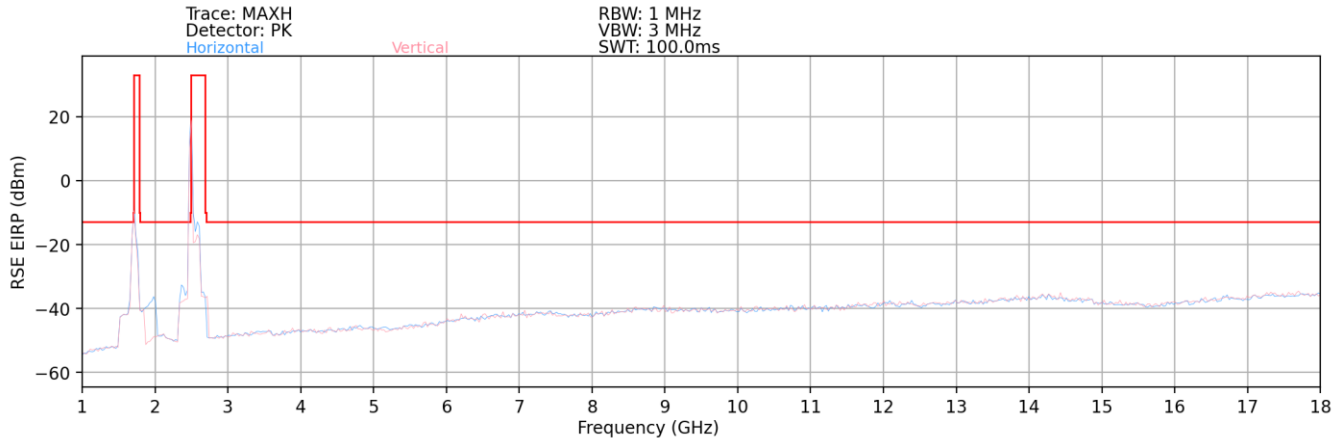
Bandwidth (MHz):	100 & 20
Frequency (MHz):	2593 & 1880
RB / Offset:	1 / 136 & 1 / 50
Mode:	EN-DC
Anchor Band:	B2

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1167.0	H	-	-	-77.25	4.67	34.42	-60.84	-13.00	-47.84
3306.0	H	-	-	-77.93	11.33	40.40	-54.86	-13.00	-41.86
4019.0	H	-	-	-78.81	12.47	40.66	-54.60	-13.00	-41.60

Table 7-59. Radiated Spurious Data (NR Band n41 – B25)

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 190 of 200

NR FR1 ULCA: NR n41 - n66



Plot 7-279. Radiated Spurious Plot (NR Band n41 – n66)

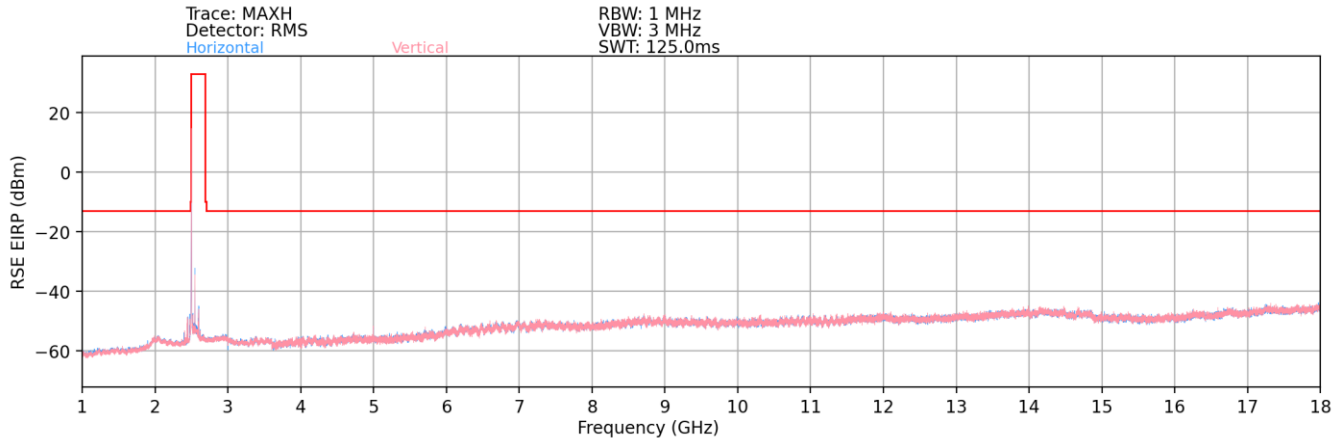
PCC Bandwidth (MHz):	40
PCC Frequency (MHz):	1730.0
PCC RB / Offset:	1 / 1
SCC Bandwidth (MHz):	100
SCC Frequency (MHz):	2546.0
SCC RB / Offset:	1 / 1
Detector / Trace Mode:	RMS / Average
RBW / VBW:	1MHz / 3MHz

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3264.00	V	-	-	-70.21	-3.29	33.50	-61.76	-13.00	-48.76
4276.00	V	-	-	-74.03	-0.42	32.55	-62.70	-13.00	-49.70
5092.00	V	-	-	-75.05	0.82	32.77	-62.48	-13.00	-49.48
6822.00	V	-	-	-69.26	5.23	42.97	-52.29	-13.00	-39.29
7540.00	V	-	-	-75.01	6.38	38.37	-56.89	-13.00	-43.89

Table 7-60. Radiated Spurious Data (NR Band n41 – n66)

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 191 of 200

NR FR1 ULCA: NR n41 - n71





Plot 7-280. Radiated Spurious Plot (NR Band n41 – n71)

PCC Bandwidth (MHz):	100
PCC Frequency (MHz):	2546.0
PCC RB / Offset:	1 / 135
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	673.0
SCC RB / Offset:	1/50
Detector / Trace Mode:	RMS / Average
RBW / VBW:	1MHz / 3MHz

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1873.01	V	-	-	-67.86	-3.32	35.82	-59.43	-13.00	-46.43
2019.00	V	-	-	-68.88	-2.42	35.70	-59.56	-13.00	-46.56
4565.01	V	-	-	-73.78	2.42	35.64	-59.62	-13.00	-46.62
4946.03	V	-	-	-73.42	2.97	36.55	-58.71	-13.00	-45.71
5238.01	V	-	-	-74.38	4.05	36.67	-58.59	-13.00	-45.59

Table 7-61. Radiated Spurious Data (NR Band n41 – n71)

FCC ID: A3LSMS906U	 PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2109090103-05-R1.A3L	Test Dates: 09/10/2021 - 11/12/2021	EUT Type: Portable Handset		Page 192 of 200

7.9 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI/TIA-603-E-2016. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

Test Procedure Used

ANSI/TIA-603-E-2016

Test Settings



1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Test Setup

The EUT was connected via an RF cable to a spectrum analyzer with the EUT placed inside an environmental chamber.

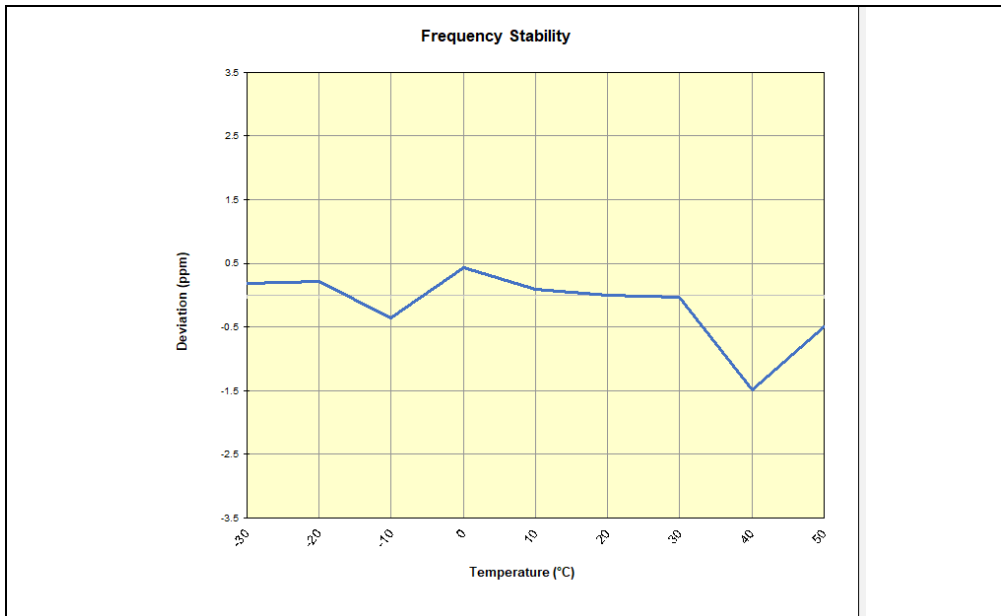
Test Notes

None

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LTE Band 30					
Operating Frequency (Hz):		2,310,000,000			
Ref. Voltage (VDC):		4.43			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.43	- 30	2,310,000,866	440	0.0000190
		- 20	2,310,000,934	508	0.0000220
		- 10	2,309,999,616	-810	-0.0000351
		0	2,310,001,425	999	0.0000432
		+ 10	2,310,000,642	216	0.0000094
		+ 20 (Ref)	2,310,000,426	0	0.0000000
		+ 30	2,310,000,358	-68	-0.0000029
		+ 40	2,309,997,004	-3,422	-0.0001481
		+ 50	2,309,999,287	-1,139	-0.0000493
Battery Endpoint	3.36	+ 20	2,310,000,958	532	0.0000230

Table 7-62. LTE Band 30 Frequency Stability Data

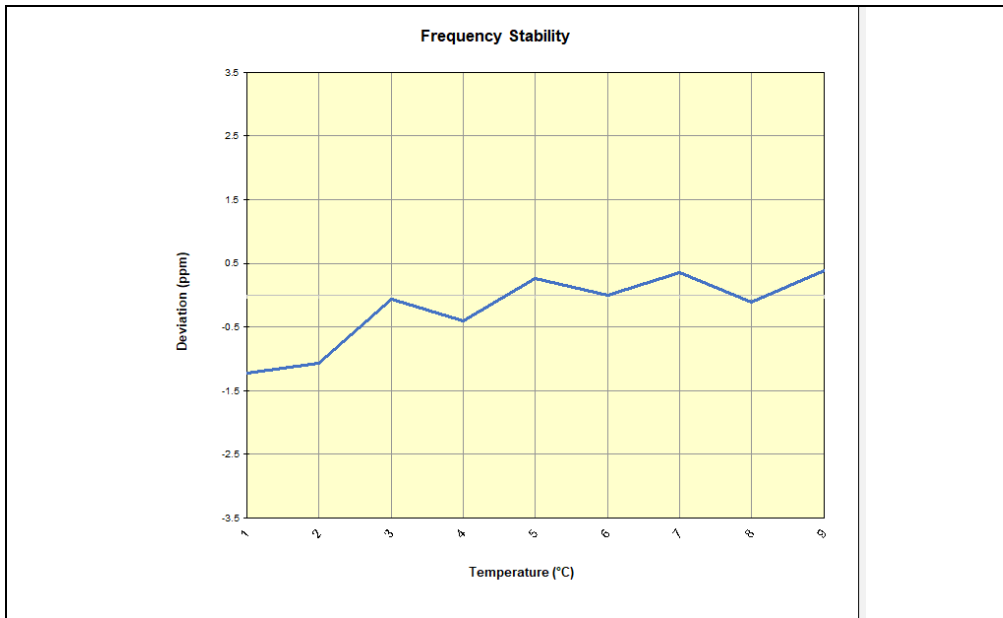


Plot 7-281. LTE Band 30 Frequency Stability Chart

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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LTE Band 7					
Operating Frequency (Hz):		2,535,000,000			
Ref. Voltage (VDC):		4.43			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.43	- 30	2,535,992,755	-3,109	-0.0001226
		- 20	2,535,993,147	-2,717	-0.0001071
		- 10	2,535,995,721	-143	-0.0000056
		0	2,535,994,845	-1,019	-0.0000402
		+ 10	2,535,996,520	656	0.0000259
		+ 20 (Ref)	2,535,995,864	0	0.0000000
		+ 30	2,535,996,778	914	0.0000360
		+ 40	2,535,995,605	-259	-0.0000102
Battery Endpoint	3.36	+ 20	2,535,995,284	-580	-0.0000229

Table 7-63. LTE Band 7 Frequency Stability Data

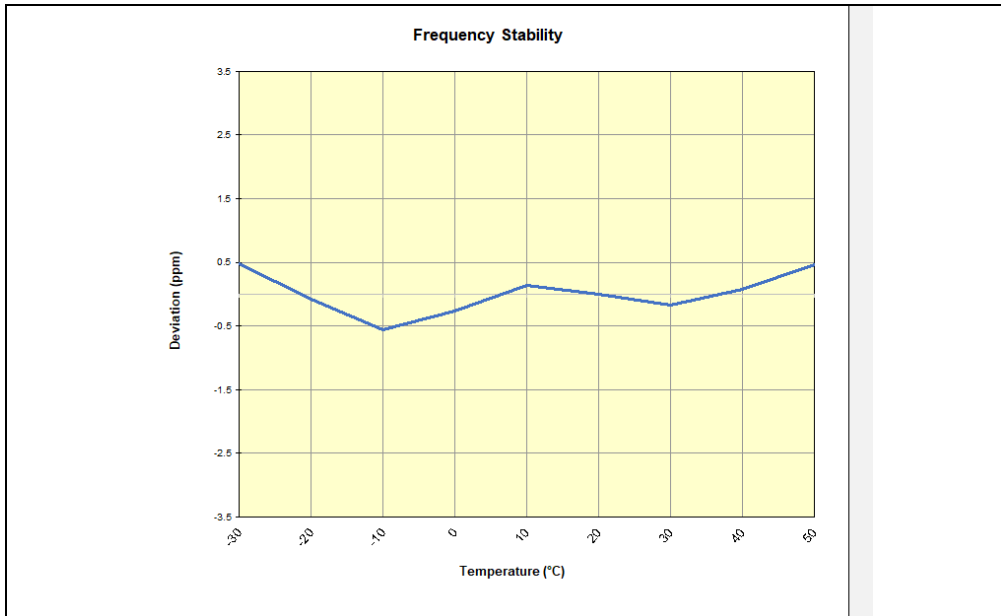


Plot 7-282. LTE Band 7 Frequency Stability Chart

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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LTE Band 41					
Operating Frequency (Hz):		2,593,000,000			
Ref. Voltage (VDC):		4.43			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.43	- 30	2,593,001,843	1,224	0.0000472
		- 20	2,593,000,413	-206	-0.0000079
		- 10	2,592,999,164	-1,455	-0.0000561
		0	2,592,999,949	-670	-0.0000258
		+ 10	2,593,000,993	374	0.0000144
		+ 20 (Ref)	2,593,000,619	0	0.0000000
		+ 30	2,593,000,165	-454	-0.0000175
		+ 40	2,593,000,806	187	0.0000072
Battery Endpoint	3.36	+ 20	2,593,000,448	-171	-0.0000066

Table 7-64. LTE Band 41 Frequency Stability Data

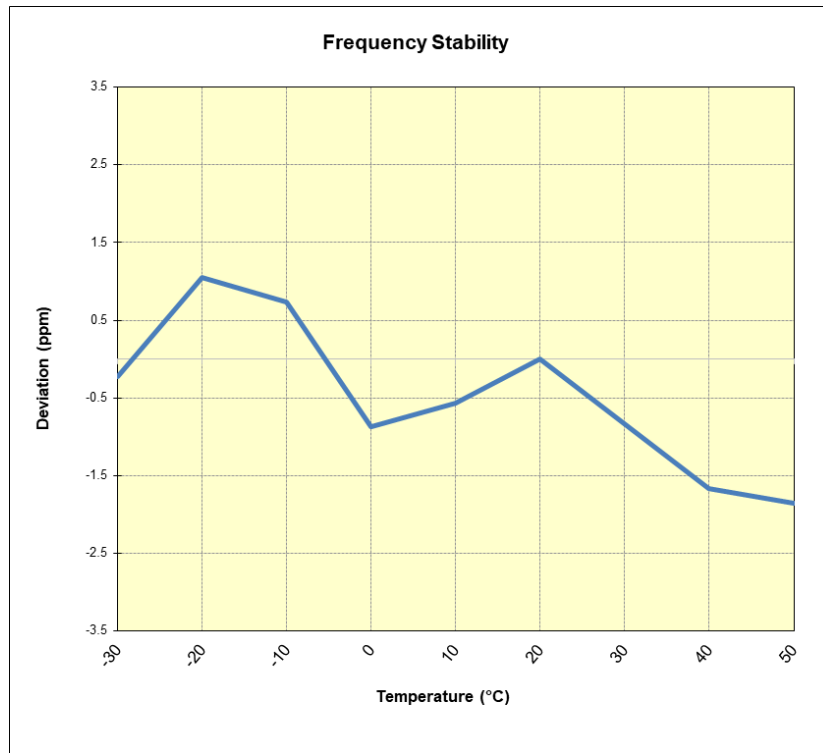


Plot 7-283. LTE Band 41 Frequency Stability Chart

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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NR Band n30					
Operating Frequency (Hz):		2,310,000,000			
Ref. Voltage (VDC):		4.43			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.43	- 30	2,310,102,620	-528	-0.0000229
		- 20	2,310,105,563	2,415	0.0001045
		- 10	2,310,104,845	1,697	0.0000735
		0	2,310,101,138	-2,010	-0.0000870
		+ 10	2,310,101,843	-1,305	-0.0000565
		+ 20 (Ref)	2,310,103,148	0	0.0000000
		+ 30	2,310,101,212	-1,936	-0.0000838
		+ 40	2,310,099,287	-3,861	-0.0001671
Battery Endpoint	3.36	+ 20	2,310,103,084	-64	-0.0000028

Table 7-65. NR Band n30 Frequency Stability Data

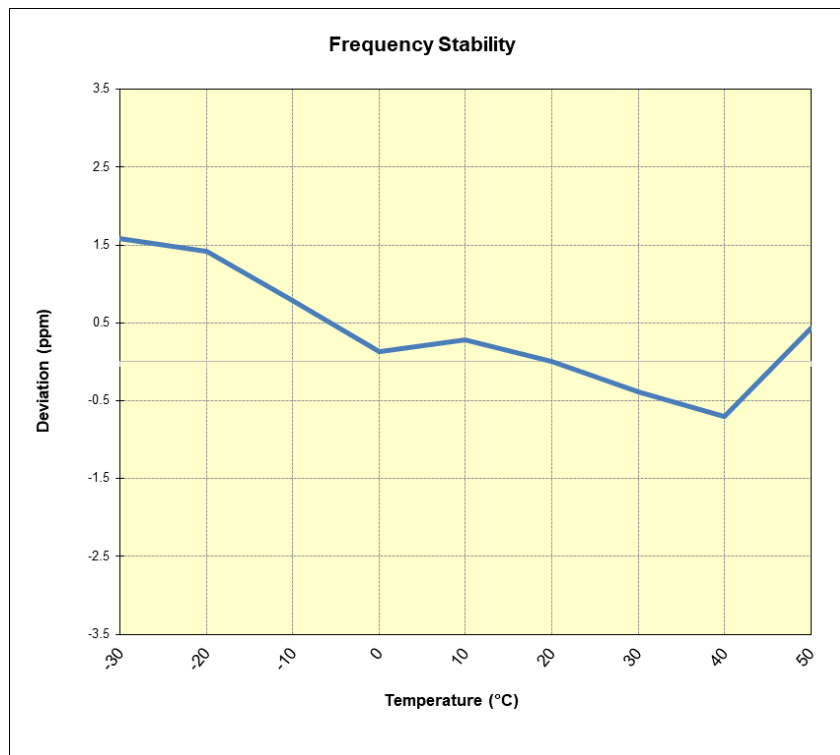


Plot 7-284. NR Band n30 Frequency Stability Chart

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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NR Band n7					
Operating Frequency (Hz):		2,535,000,000			
Ref. Voltage (VDC):		4.43			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.43	- 30	2,535,111,256	4,021	0.0001586
		- 20	2,535,110,841	3,606	0.0001422
		- 10	2,535,109,228	1,993	0.0000786
		0	2,535,107,573	338	0.0000133
		+ 10	2,535,107,944	709	0.0000280
		+ 20 (Ref)	2,535,107,235	0	0.0000000
		+ 30	2,535,106,257	-978	-0.0000386
		+ 40	2,535,105,447	-1,788	-0.0000705
Battery Endpoint	3.36	+ 20	2,535,107,418	183	0.0000072

Table 7-66. NR Band n7 Frequency Stability Data

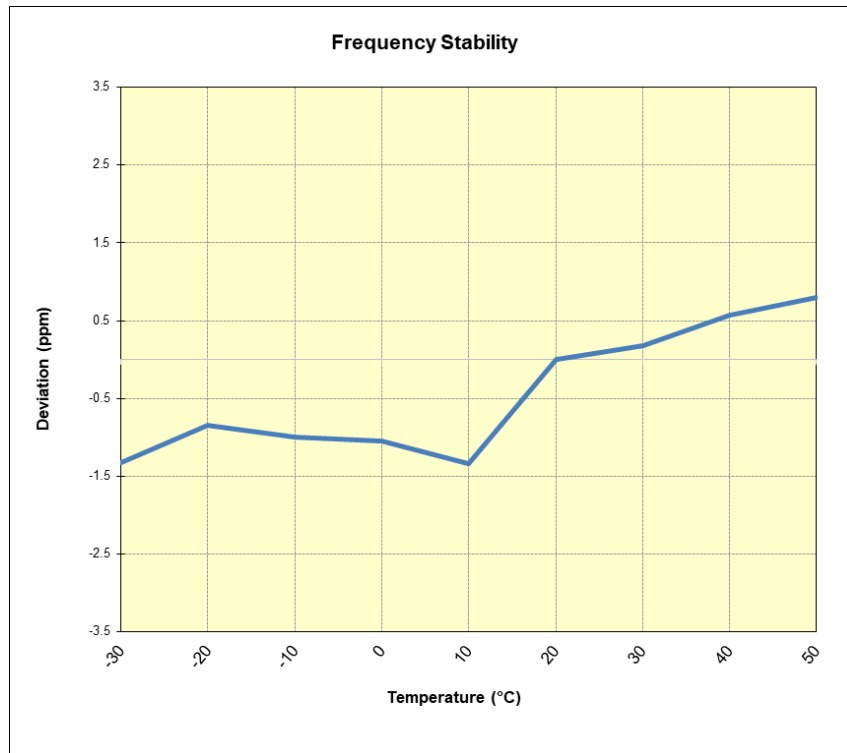


Plot 7-285. NR Band n7 Frequency Stability Chart

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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NR Band n41					
Operating Frequency (Hz):		2,593,000,000			
Ref. Voltage (VDC):		4.43			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.43	- 30	2,593,087,841	-3,442	-0.0001327
		- 20	2,593,089,107	-2,176	-0.0000839
		- 10	2,593,088,708	-2,575	-0.0000993
		0	2,593,088,580	-2,703	-0.0001042
		+ 10	2,593,087,831	-3,452	-0.0001331
		+ 20 (Ref)	2,593,091,283	0	0.0000000
		+ 30	2,593,091,740	457	0.0000176
		+ 40	2,593,092,746	1,463	0.0000564
Battery Endpoint	3.36	+ 20	2,593,091,174	-109	-0.0000042

Table 7-67. NR Band n41 Frequency Stability Data





Plot 7-286. NR Band n41 Frequency Stability Chart

FCC ID: A3LSMS906U	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the Samsung **Portable Handset** **FCC ID: A3LSMS906U** complies with all the requirements of Part 27 of the FCC rules.

FCC ID: A3LSMS906U	 PART 27 MEASUREMENT REPORT 	Approved by: Technical Manager
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