

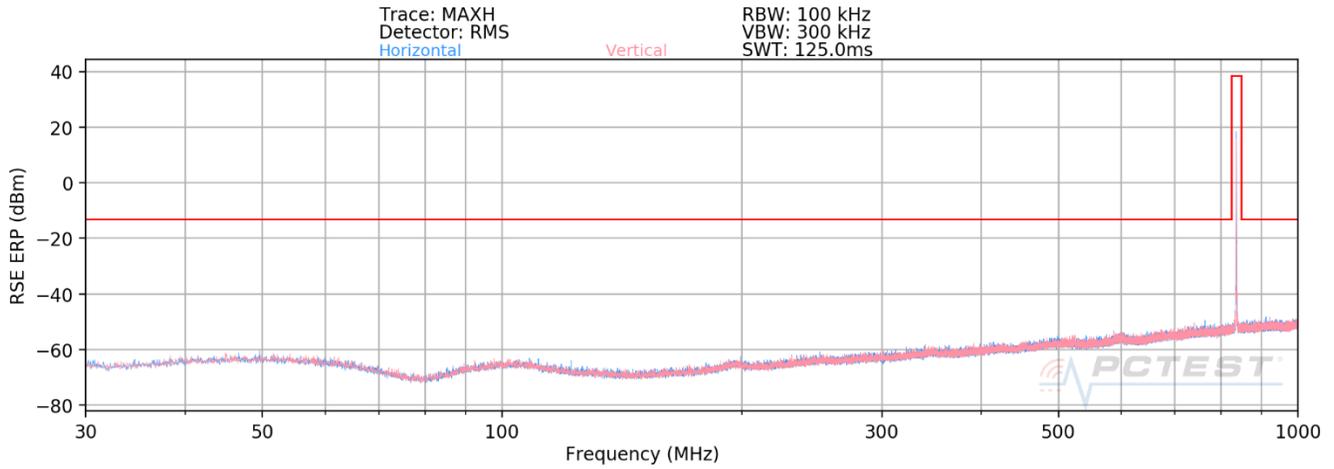
PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	844.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	834.1
SCC RB / Offset:	1 / 49

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]
1688.00	V	100	109	-73.75	-7.41	25.84	-69.42	-13.00	-56.42
2532.00	V	111	102	-51.20	-3.98	51.82	-43.44	-13.00	-30.44
3376.00	V	-	-	-77.10	-0.49	29.41	-65.84	-13.00	-52.84
4220.00	V	-	-	-77.15	0.95	30.80	-64.46	-13.00	-51.46
5064.00	V	-	-	-77.95	2.16	31.21	-64.04	-13.00	-51.04

Table 7-26. Radiated Spurious Data (ULCA LTE Band 5 – High Channel) – OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 84 of 113

NR Band n5 AntA + AntB

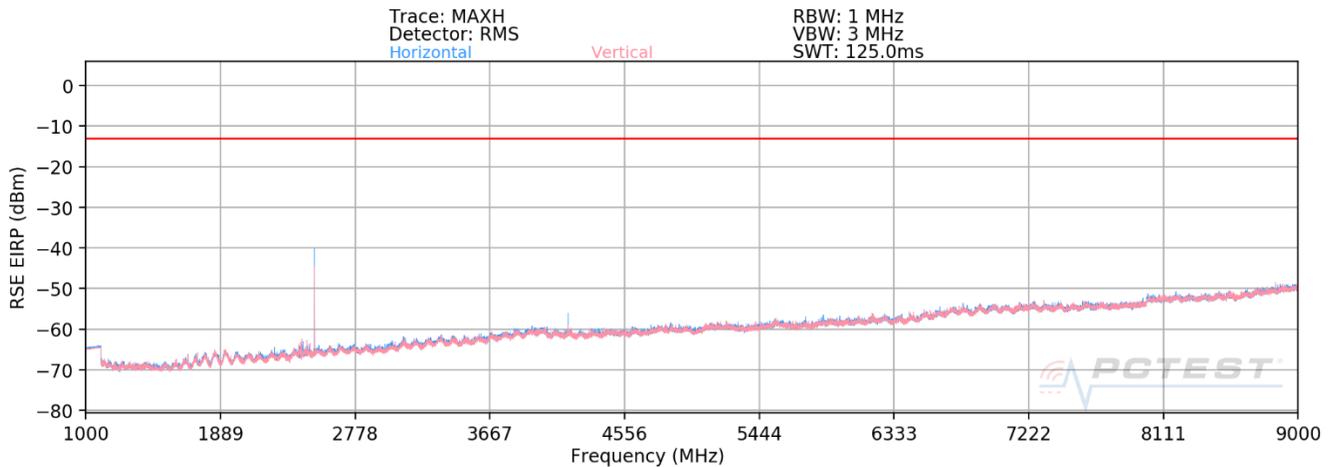


Plot 7-106. Radiated Spurious Plot Below 1GHz (NR Band n5) – HALF OPEN

Bandwidth (MHz):	20
Frequency (MHz):	836.5
RB / Offset:	1 / 1
Mode:	Stand alone

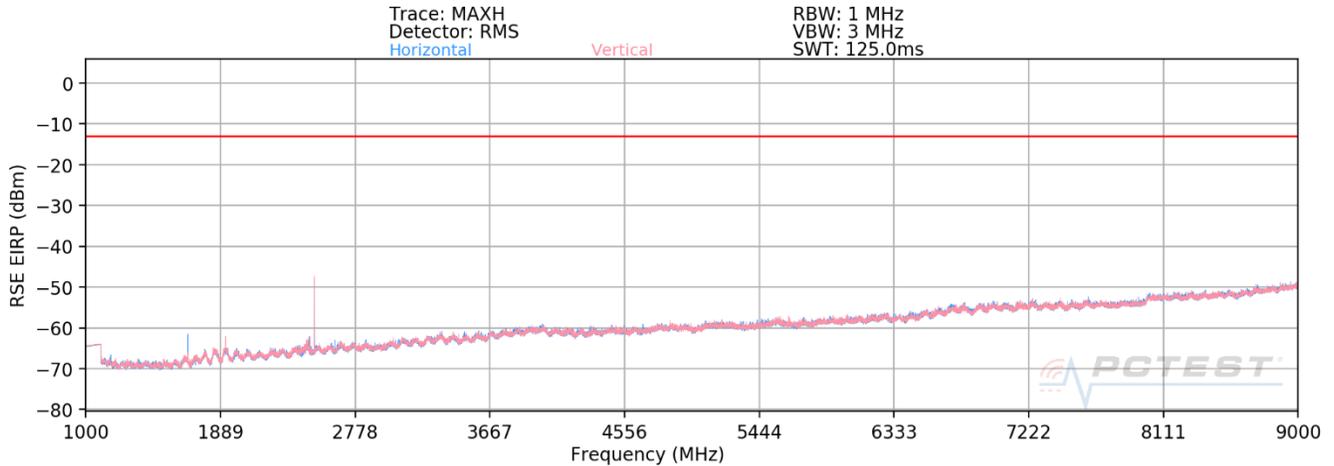
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
850.10	H	-	-	-85.69	24.43	45.74	-49.52	-13.00	-36.52

Table 7-27. Radiated Spurious Data (NR Band n5) – HALF OPEN



Plot 7-107. Radiated Spurious Plot Above 1GHz (NR Band n5) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 85 of 113



Plot 7-108. Radiated Spurious Plot Above 1GHz (NR Band n5) – HALF OPEN

Bandwidth (MHz):	20
Frequency (MHz):	834
RB / Offset:	1 / 1
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]
1668.00	H	134	25	-74.75	-6.79	25.46	-69.80	-13.00	-56.80
2502.00	H	104	4	-58.49	-3.96	44.55	-50.71	-13.00	-37.71
3336.00	H	-	-	-77.49	-0.36	29.15	-66.10	-13.00	-53.10
4170.00	H	-	-	-78.26	1.28	30.02	-65.24	-13.00	-52.24
5004.00	H	-	-	-77.78	1.93	31.15	-64.11	-13.00	-51.11
5838.00	H	-	-	-78.98	4.79	32.81	-62.44	-13.00	-49.44

Table 7-28. Radiated Spurious Data (NR Band n5 – Low Channel) – HALF OPEN

Bandwidth (MHz):	20
Frequency (MHz):	836.5
RB / Offset:	1 / 1
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]
1673.00	H	149	14	-72.81	-6.96	27.23	-68.03	-13.00	-55.03
2509.50	H	175	9	-54.08	-4.05	48.87	-46.39	-13.00	-33.39
3346.00	H	-	-	-76.95	-0.44	29.61	-65.65	-13.00	-52.65
4182.50	H	168	21	-74.25	1.09	33.84	-61.42	-13.00	-48.42
5019.00	H	-	-	-77.91	1.95	31.04	-64.21	-13.00	-51.21
5855.50	H	-	-	-79.21	4.93	32.72	-62.54	-13.00	-49.54

Table 7-29. Radiated Spurious Data (NR Band n5 – Mid Channel) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 86 of 113

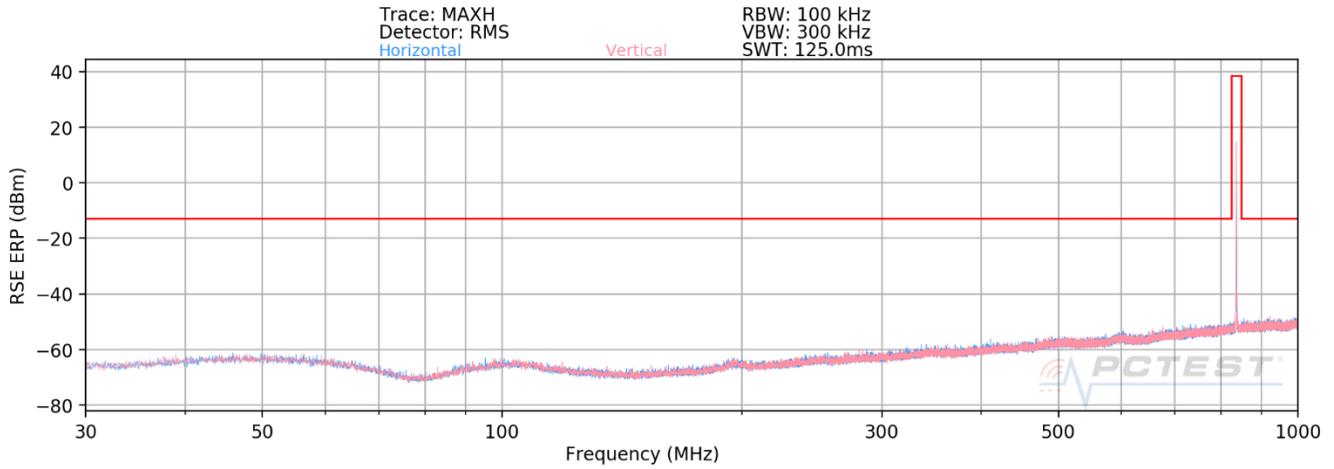
Bandwidth (MHz):	20
Frequency (MHz):	839
RB / Offset:	1 / 1
Mode:	Stand alone

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]
1678.00	H	120	26	-74.39	-7.14	25.47	-69.79	-13.00	-56.79
2517.00	H	116	9	-57.72	-4.04	45.24	-50.01	-13.00	-37.01
3356.00	H	-	-	-76.60	-0.51	29.89	-65.37	-13.00	-52.37
4195.00	H	-	-	-77.03	1.12	31.09	-64.17	-13.00	-51.17
5034.00	H	-	-	-77.65	2.13	31.48	-63.78	-13.00	-50.78
5873.00	H	-	-	-79.41	5.09	32.68	-62.57	-13.00	-49.57

Table 7-30. Radiated Spurious Data (NR Band n5 – High Channel) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 87 of 113

NR Band n5 AntA

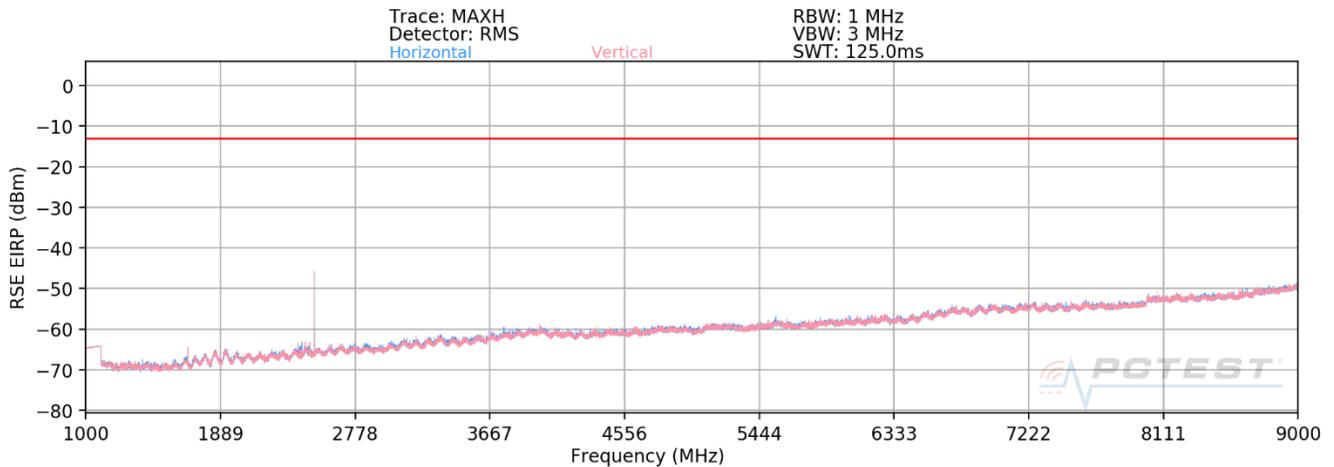


Plot 7-109. Radiated Spurious Plot Below 1GHz (NR Band n5) – CLOSE

Bandwidth (MHz):	20
Frequency (MHz):	836.5
RB / Offset:	1 / 53
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]
850.10	V	-	-	-95.00	24.43	36.43	-58.83	-13.00	-45.83

Table 7-31. Radiated Spurious Data (NR Band n5) – CLOSE



Plot 7-110. Radiated Spurious Plot Above 1GHz (NR Band n5) – CLOSE

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 88 of 113

Bandwidth (MHz):	20
Frequency (MHz):	834
RB / Offset:	1 / 53
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]
1668.00	H	143	321	-74.22	-6.79	25.99	-69.27	-13.00	-56.27
2502.00	H	143	339	-56.72	-3.96	46.32	-48.94	-13.00	-35.94
3336.00	H	-	-	-77.00	-0.36	29.64	-65.61	-13.00	-52.61
4170.00	H	-	-	-77.66	1.28	30.62	-64.64	-13.00	-51.64
5004.00	H	-	-	-78.01	1.93	30.92	-64.34	-13.00	-51.34

Table 7-32. Radiated Spurious Data (NR Band n5 – Low Channel) – CLOSE

Bandwidth (MHz):	20
Frequency (MHz):	836.5
RB / Offset:	1 / 53
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]
1673.00	H	155	330	-75.13	-6.96	24.91	-70.35	-13.00	-57.35
2509.50	H	132	334	-56.08	-4.05	46.87	-48.39	-13.00	-35.39
3346.00	H	-	-	-76.94	-0.44	29.62	-65.64	-13.00	-52.64
4182.50	H	-	-	-77.18	1.09	30.91	-64.35	-13.00	-51.35
5019.00	H	-	-	-77.92	1.95	31.03	-64.22	-13.00	-51.22

Table 7-33. Radiated Spurious Data (NR Band n5 – Mid Channel) – CLOSE

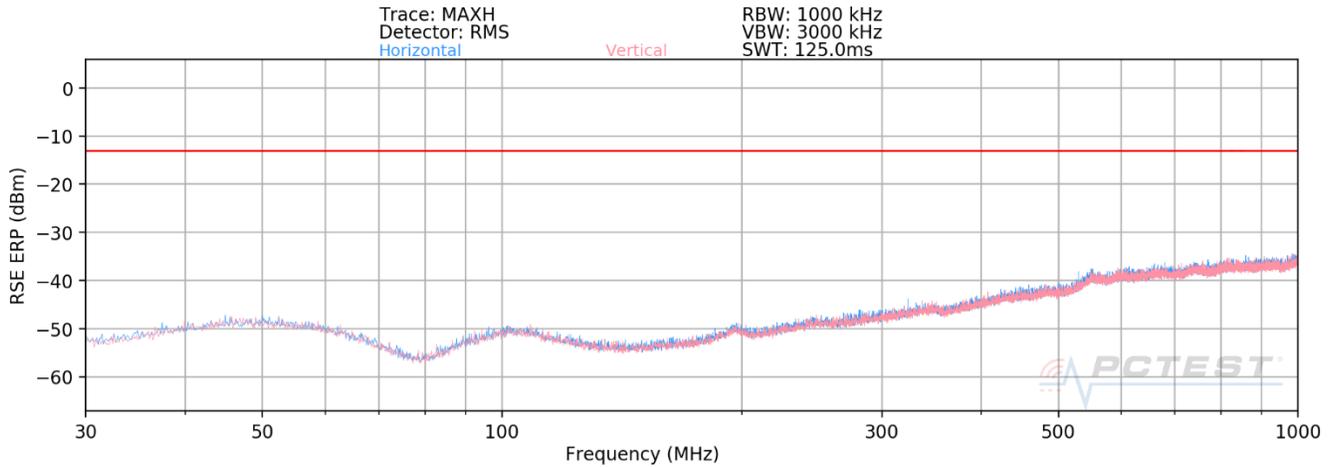
Bandwidth (MHz):	20
Frequency (MHz):	839
RB / Offset:	1 / 53
Mode:	Stand Alone

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]
1678.00	H	123	317	-74.97	-7.14	24.89	-70.37	-13.00	-57.37
2517.00	H	128	339	-55.56	-4.04	47.40	-47.85	-13.00	-34.85
3356.00	H	-	-	-77.06	-0.51	29.43	-65.83	-13.00	-52.83
4195.00	H	-	-	-77.15	1.12	30.97	-64.29	-13.00	-51.29
5034.00	H	-	-	-77.66	2.13	31.47	-63.79	-13.00	-50.79

Table 7-34. Radiated Spurious Data (NR Band n5 – High Channel) – CLOSE

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 89 of 113

NR Band n5 – B66

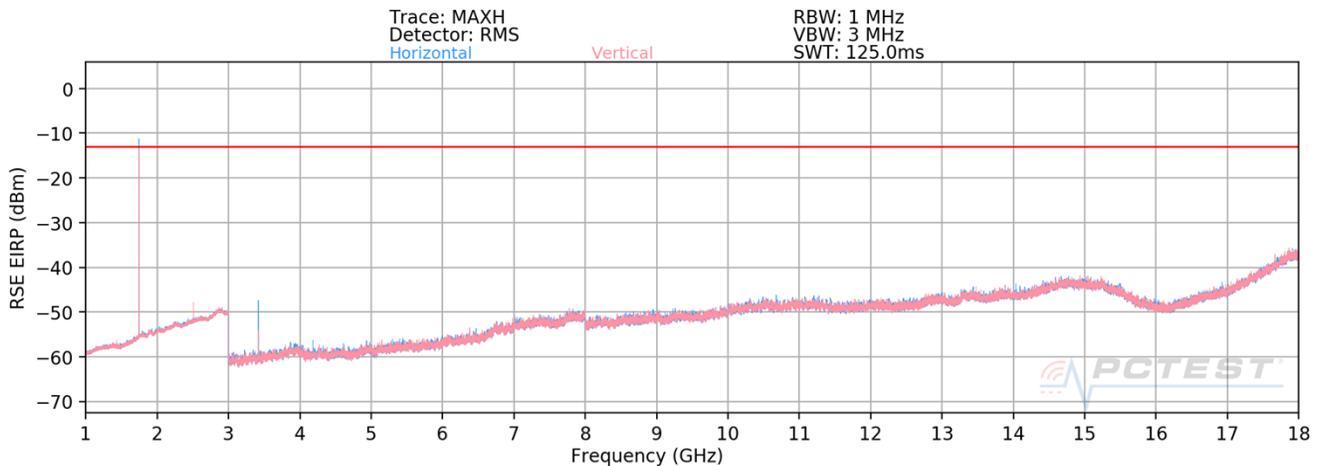


Plot 7-111. Radiated Spurious Plot Below 1GHz (NR Band n5 – B66) – HALF OPEN

Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 1745
RB / Offset:	1/53 & 1/50
Mode:	EN-DC
Anchor Band	66

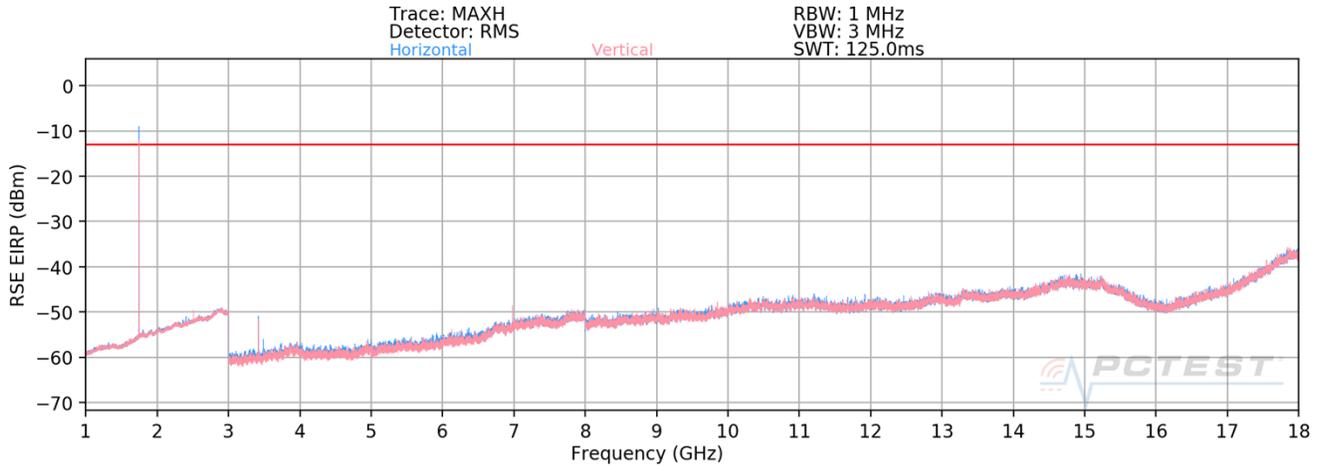
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
72.00	H	-	-	-82.80	9.52	33.72	-61.54	-13.00	-48.54
620.50	H	-	-	-82.98	21.00	45.02	-50.24	-13.00	-37.24

Table 7-35. Radiated Spurious Data (NR Band n5 – B66) – HALF OPEN



Plot 7-112. Radiated Spurious Plot Above 1GHz (NR Band n5 – B66) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 90 of 113



Plot 7-113. Radiated Spurious Plot Above 1GHz (NR Band n5 – B66) – OPEN

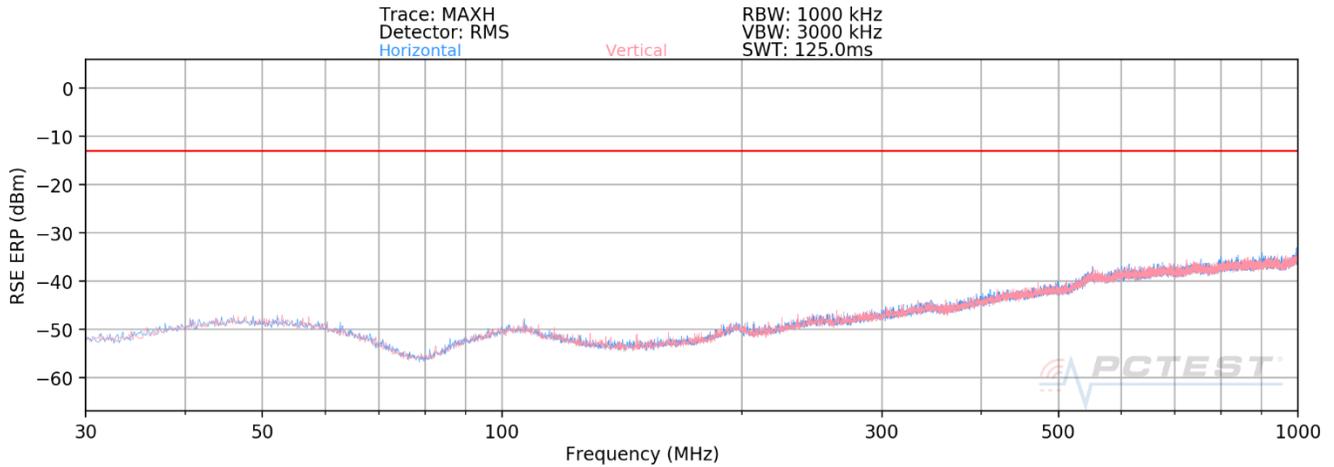
Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 1745
RB / Offset:	1/53 & 1/50
Mode:	EN-DC
Anchor Band	66

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]
1601.00	H	-	-	-75.39	2.41	34.02	-61.24	-13.00	-48.24
2365.50	H	-	-	-76.03	5.15	36.12	-59.14	-13.00	-46.14
2653.50	H	-	-	-76.31	6.21	36.90	-58.36	-13.00	-45.36
3418.00	H	144	196	-68.66	-0.09	38.25	-57.01	-13.00	-44.01
3562.00	H	-	-	-76.77	0.30	30.53	-64.73	-13.00	-51.73
4326.50	H	154	211	-77.04	1.71	31.67	-63.59	-13.00	-50.59

Table 7-36. Radiated Spurious Data (NR Band n5 – B66) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 91 of 113

NR Band n5 – B2

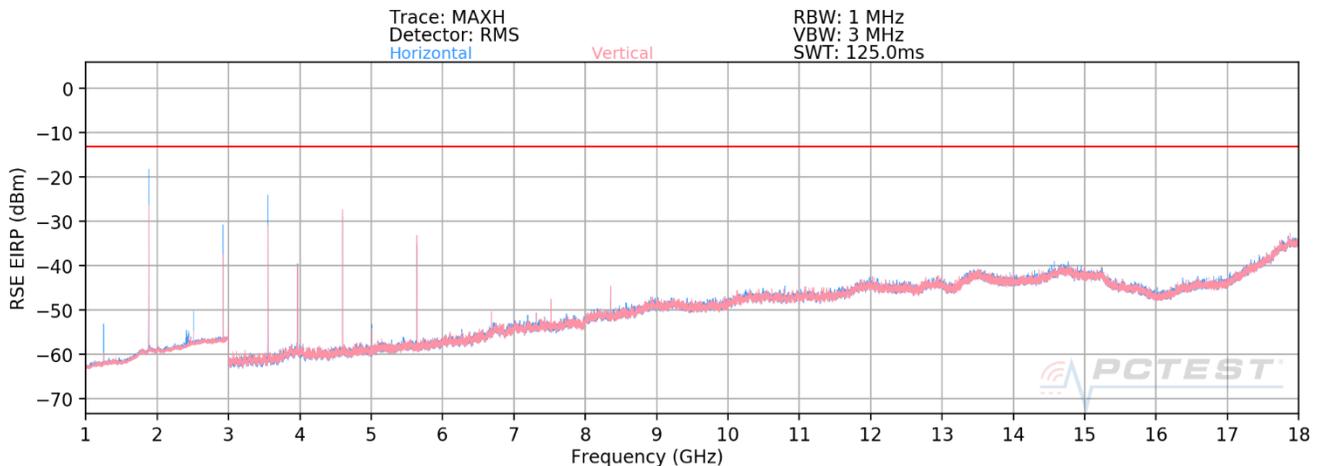


Plot 7-114. Radiated Spurious Plot Below 1GHz (NR Band n5 – B2) – CLOSE

Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 1880
RB / Offset:	1 / 53 & 1 / 50
Mode:	EN-DC
Anchor Band:	2

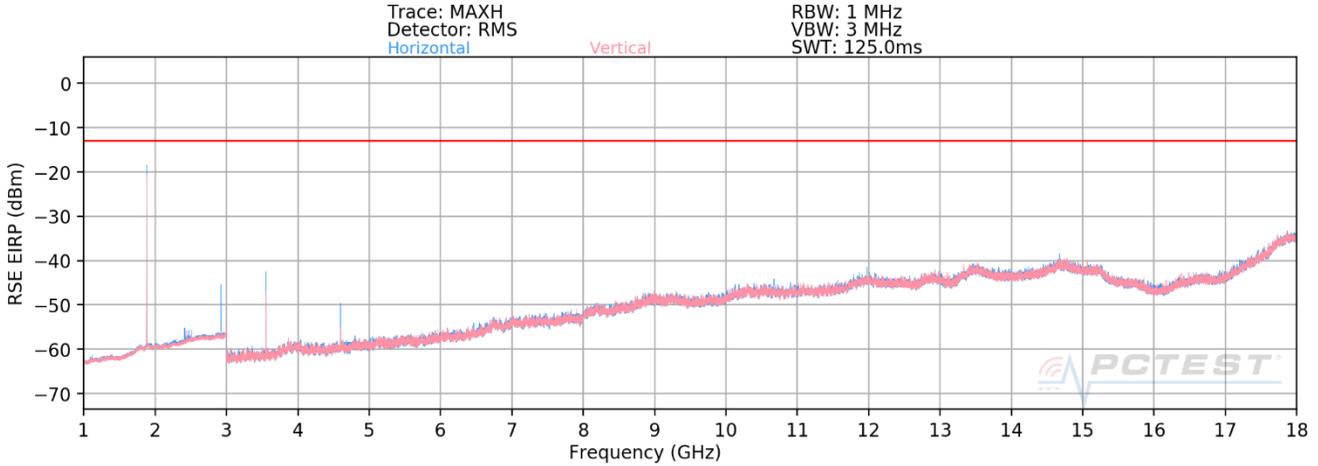
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
207.00	H	-	-	-82.03	11.97	36.94	-58.32	-13.00	-45.32

Table 7-37. Radiated Spurious Data (NR Band n5 – B2) – CLOSE



Plot 7-115. Radiated Spurious Plot Above 1GHz (NR Band n5 – B2) – CLOSE

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 92 of 113



Plot 7-116. Radiated Spurious Plot Above 1GHz (NR Band n5 – B2) – HALF OPEN

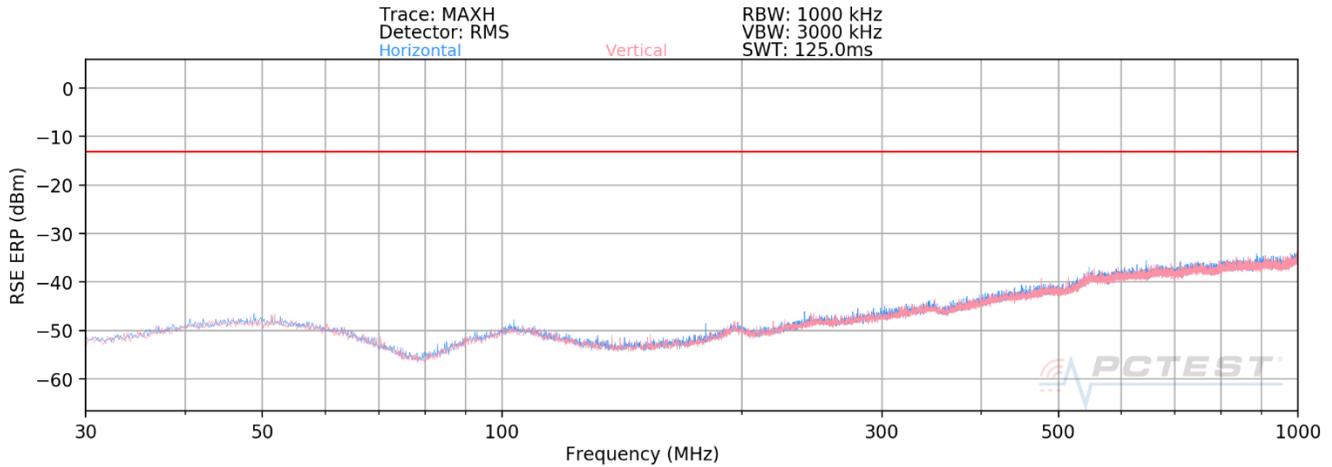
Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 1880
RB / Offset:	1 / 53 & 1 / 50
Mode:	EN-DC
Anchor Band:	2

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]
2923.50	H	129	174	-52.04	6.84	61.80	-33.46	-13.00	-20.46
3553.00	H	104	142	-41.24	0.30	66.06	-29.20	-13.00	-16.20
3967.00	H	102	166	-61.44	2.10	47.66	-47.60	-13.00	-34.60
4596.50	H	107	134	-45.22	1.71	63.49	-31.77	-13.00	-18.77
5640.00	H	110	121	-57.00	3.76	53.76	-41.49	-13.00	-28.49
8356.50	H	100	93	-75.43	10.41	41.98	-53.27	-13.00	-40.27

Table 7-38. Radiated Spurious Data (NR Band n5 – B2) – CLOSE

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 93 of 113

NR Band n5 – B30

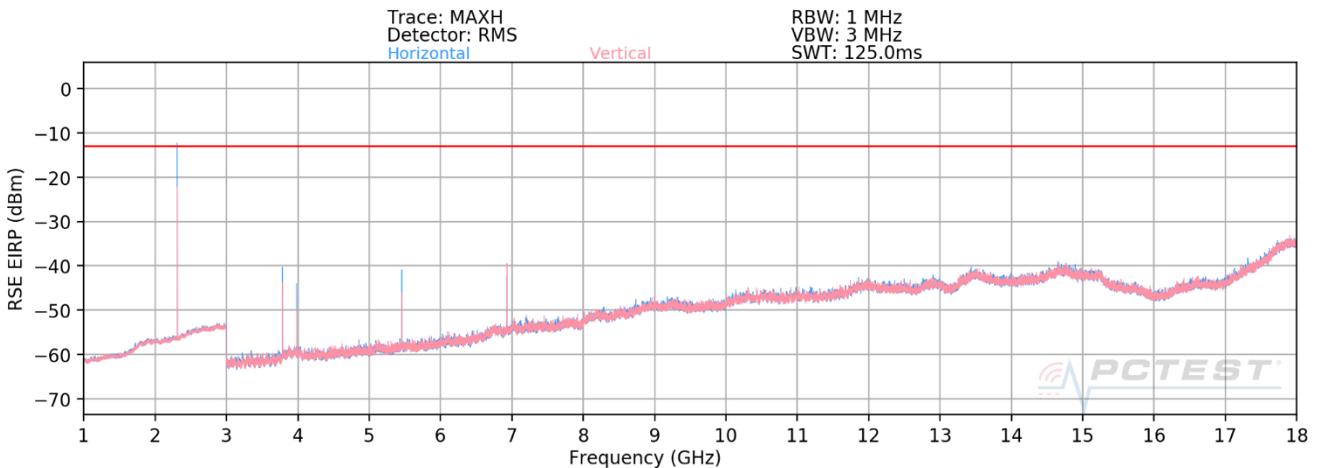


Plot 7-117. Radiated Spurious Plot Below 1GHz (NR Band n5 – B30) – CLOSE

Bandwidth (MHz):	20 / 10
Frequency (MHz):	836.5 / 2310
RB / Offset:	1 / 53 & 1 / 25
Mode:	EN-DC
Anchor Band:	30

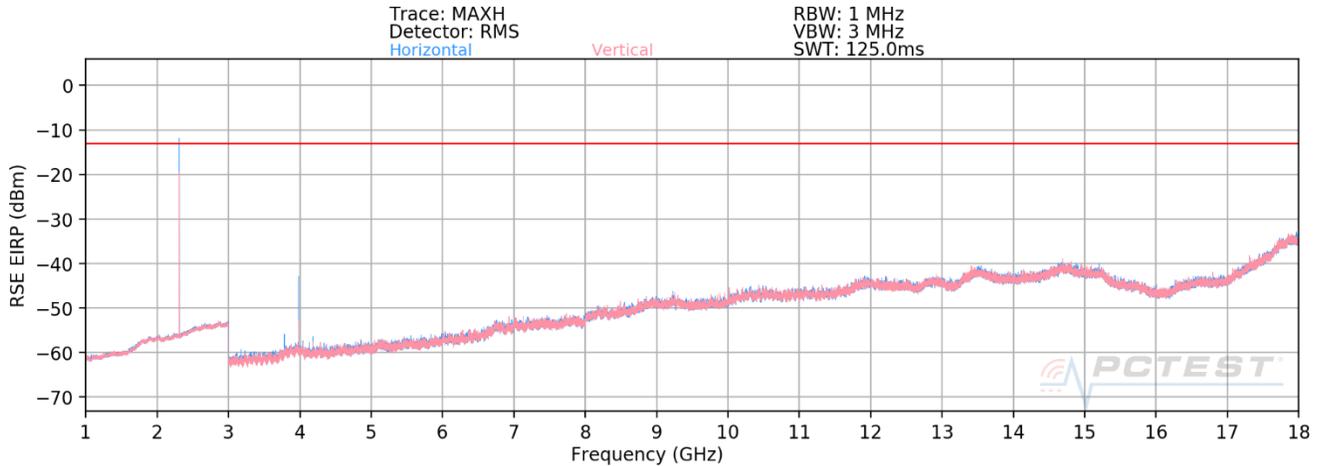
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
637.00	H	-	-	-79.46	21.04	48.58	-46.68	-13.00	-33.68

Table 7-39. Radiated Spurious Data (NR Band n5 – B30) – CLOSE



Plot 7-118. Radiated Spurious Plot Above 1GHz (NR Band n5 – B30) – CLOSE

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 94 of 113



Plot 7-119. Radiated Spurious Plot Above 1GHz (NR Band n5 – B30) – OPEN

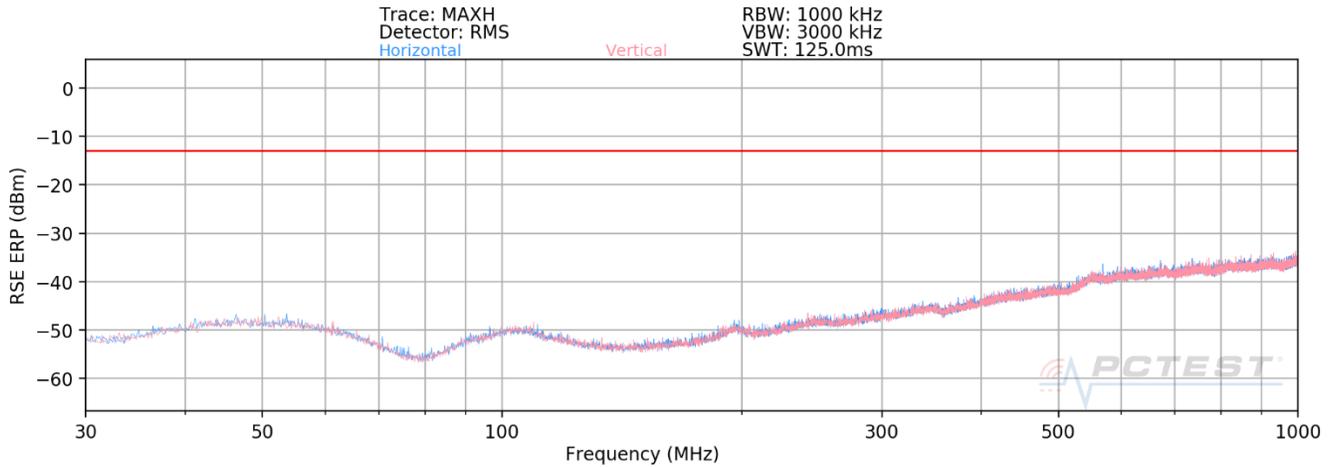
Bandwidth (MHz):	20 / 10
Frequency (MHz):	836.5 / 2310
RB / Offset:	1 / 53 & 1 / 25
Mode:	EN-DC
Anchor Band:	30

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]
3783.50	H	144	173	-54.86	1.04	53.18	-42.07	-13.00	-29.07
3983.00	H	174	142	-62.04	2.10	47.06	-48.20	-13.00	-35.20
4182.50	H	-	-	-76.73	1.16	31.43	-63.83	-13.00	-50.83
4221.00	H	-	-	-77.55	1.54	30.99	-64.27	-13.00	-51.27
5456.50	H	100	141	-61.32	4.40	50.08	-45.18	-13.00	-32.18
6930.00	H	307	67	-68.25	7.89	46.64	-48.61	-13.00	-35.61

Table 7-40. Radiated Spurious Data (NR Band n5 – B30) – CLOSE

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-02.A3L	Test Dates: 04/05 – 06/07/2022	EUT Type: Portable Handset	Page 95 of 113

NR Band n5 – B48

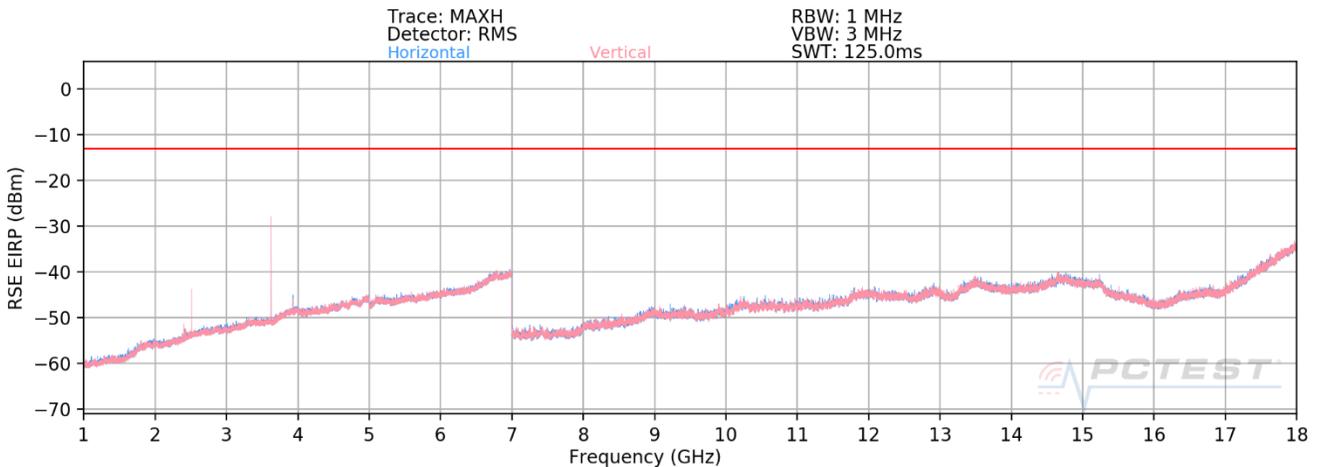


Plot 7-120. Radiated Spurious Plot Below 1GHz (NR Band n5 – B48) – OPEN

Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 3625
RB Config (Size / Offset):	1 / 53 & 1 / 50
Mode:	EN-DC
Anchor Band:	48

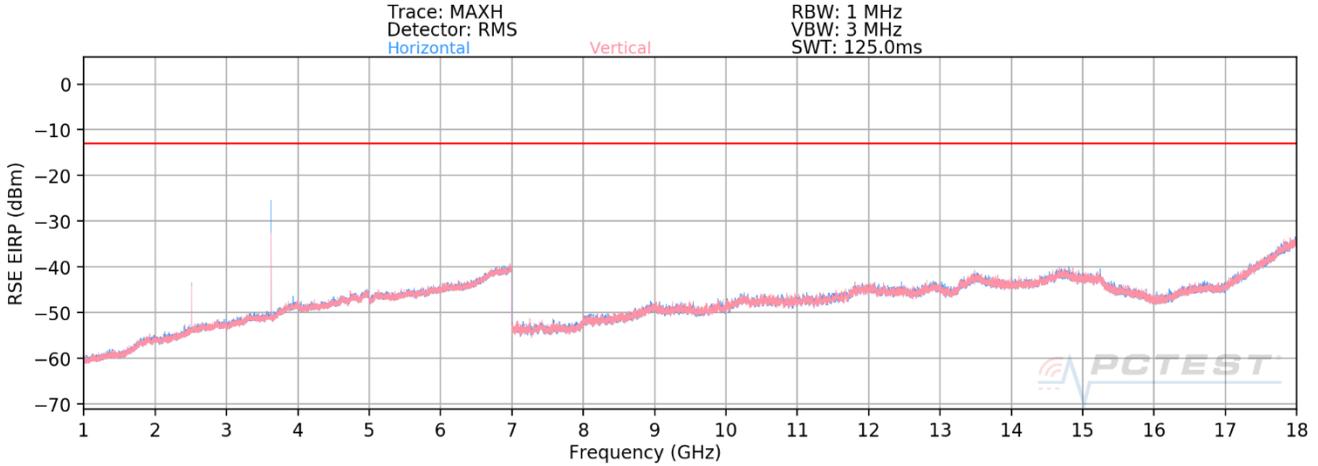
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
279.00	H	-	-	-72.56	14.34	48.78	-46.48	-13.00	-33.48

Table 7-41. Radiated Spurious Data (NR Band n5 – B48) – OPEN



Plot 7-121. Radiated Spurious Plot Above 1GHz (NR Band n5 – B48) – OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-122. Radiated Spurious Plot Above 1GHz (NR Band n5 – B48) – HALF OPEN

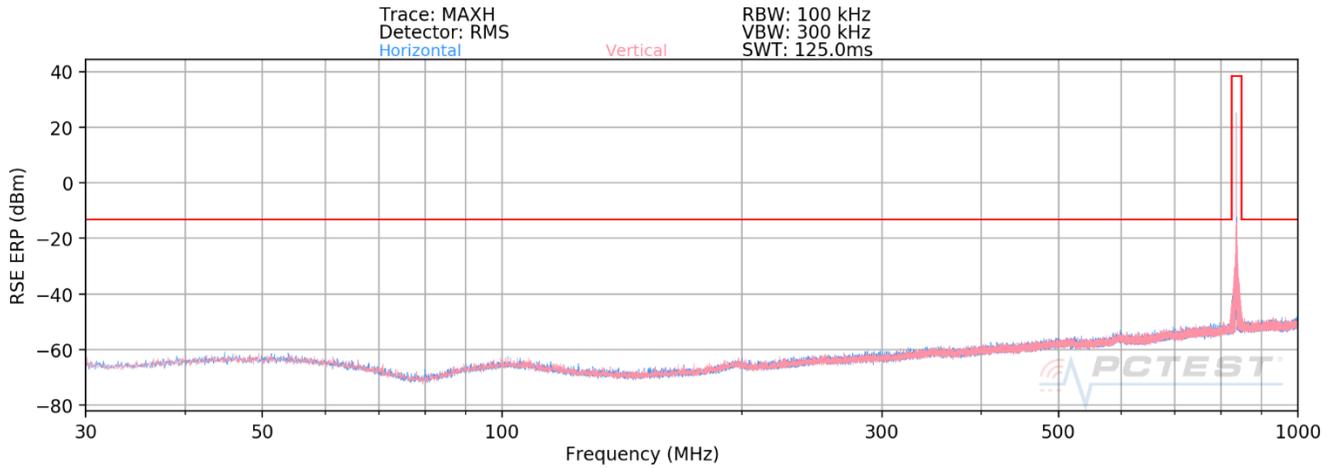
Bandwidth (MHz):	20 / 20
Frequency (MHz):	836.5 / 3625
RB Config (Size / Offset):	1 / 53 & 1 / 50
Mode:	EN-DC
Anchor Band:	48

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]
1952.00	H	-	-	-75.89	3.36	34.47	-60.79	-13.00	-47.79
2509.50	H	182	16	-66.28	5.38	46.10	-49.15	-13.00	-36.15
3932.00	H	189	336	-71.13	10.78	46.65	-48.61	-13.00	-35.61
5298.00	H	-	-	-77.82	12.39	41.57	-63.23	-13.00	-50.23
6413.50	H	-	-	-78.90	14.94	43.04	-61.76	-13.00	-48.76
8086.50	H	-	-	-81.21	10.50	36.29	-68.51	-13.00	-55.51

Table 7-42. Radiated Spurious Data (NR Band n5 – B48) – OPEN

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GSM/GPRS Cell AntA + AntB

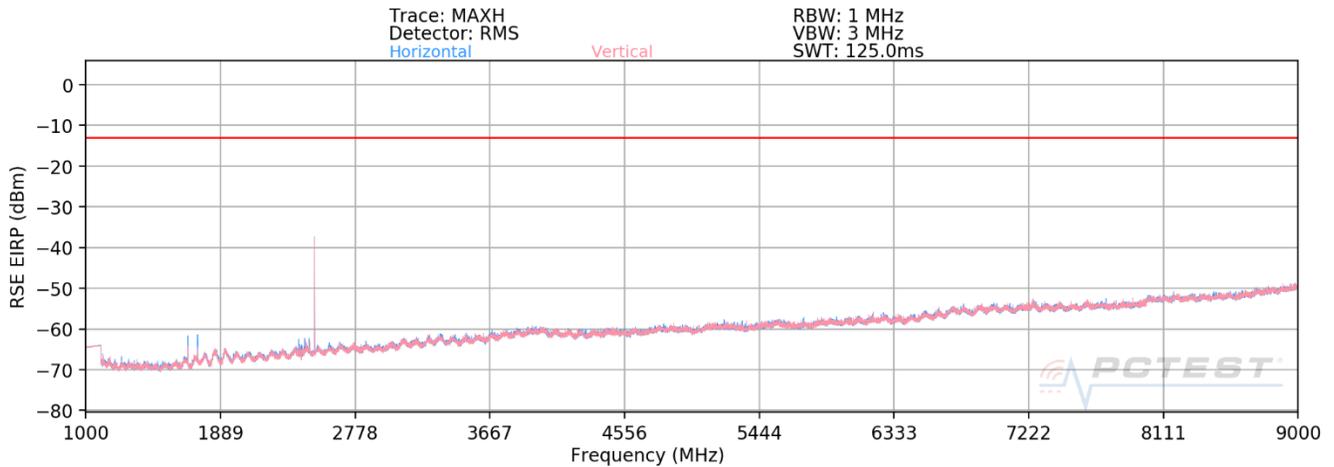


Plot 7-123. Radiated Spurious Plot Below 1GHz (GPRS Cell) – HALF OPEN

Mode:	GPRS 1 Tx Slot
Channel:	190
Frequency (MHz):	836.6

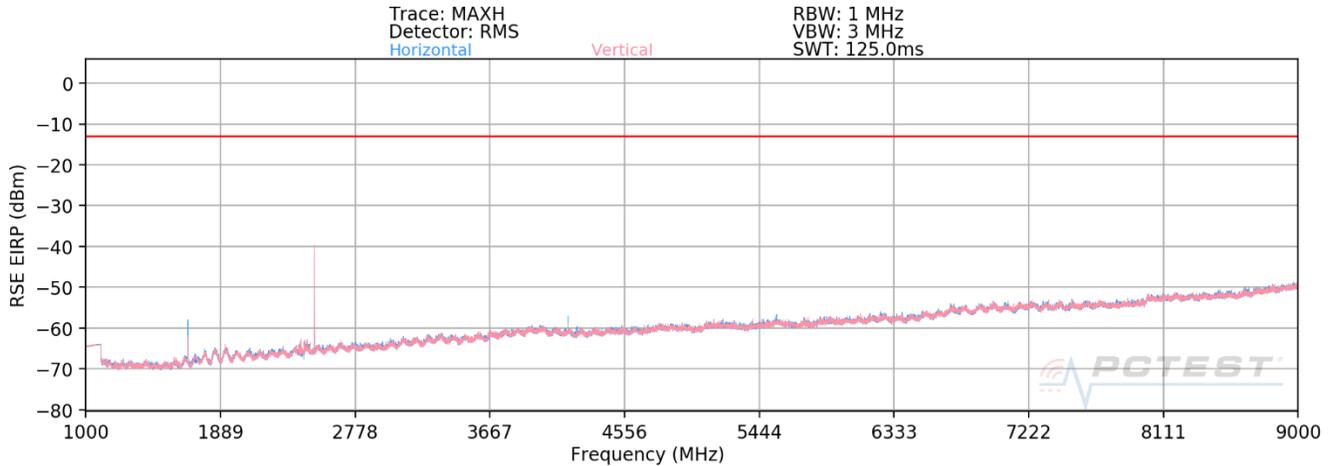
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
855.50	H	-	-	-67.47	24.43	63.96	-31.30	-13.00	-18.30

Table 7-43. Radiated Spurious Data (GPRS Cell) – HALF OPEN



Plot 7-124. Radiated Spurious Plot Above 1GHz (GPRS Cell) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-125. Radiated Spurious Plot Above 1GHz (GPRS Cell) – CLOSE

Mode:	GPRS 1 Tx Slot
Channel:	128
Frequency (MHz):	824.2

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]
1648.40	V	101	137	-63.51	-7.12	36.37	-58.89	-13.00	-45.89
2472.60	V	101	127	-49.31	-3.84	53.85	-41.41	-13.00	-28.41
3296.80	V	-	-	-67.59	-0.53	38.88	-56.38	-13.00	-43.38
4121.00	V	102	167	-67.83	1.47	40.64	-54.62	-13.00	-41.62
4945.20	V	-	-	-68.04	2.17	41.13	-54.13	-13.00	-41.13
5769.40	V	-	-	-69.00	4.20	42.20	-53.05	-13.00	-40.05

Table 7-44. Radiated Spurious Data (GPRS Cell – Low Channel) – HALF OPEN

Mode:	GPRS 1 Tx Slot
Channel:	190
Frequency (MHz):	836.6

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]
1673.20	V	100	124	-64.70	-6.97	35.33	-59.93	-13.00	-46.93
2509.80	V	117	123	-48.05	-4.05	54.90	-40.36	-13.00	-27.36
3346.40	V	-	-	-67.27	-0.44	39.29	-55.97	-13.00	-42.97
4183.00	V	-	-	-68.09	1.09	40.00	-55.26	-13.00	-42.26
5019.60	V	-	-	-68.46	1.96	40.50	-54.76	-13.00	-41.76
5856.20	V	-	-	-69.75	4.94	42.19	-53.07	-13.00	-40.07

Table 7-45. Radiated Spurious Data (GPRS Cell – Mid Channel) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
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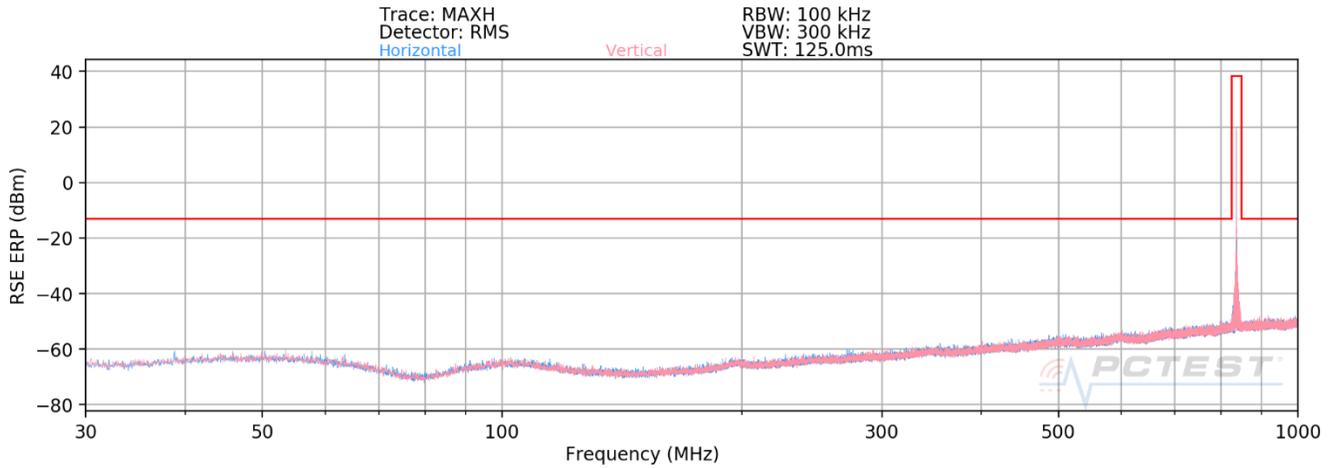
Mode:	GPRS 1 Tx Slot
Channel:	251
Frequency (MHz):	848.8

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]
1697.60	V	121	143	-64.04	-7.59	35.37	-59.89	-13.00	-46.89
2546.40	V	138	113	-47.79	-3.87	55.34	-39.92	-13.00	-26.92
3395.20	V	-	-	-67.85	-0.47	38.68	-56.58	-13.00	-43.58
4244.00	V	-	-	-68.08	0.85	39.77	-55.49	-13.00	-42.49
5092.80	V	-	-	-68.64	3.12	41.48	-53.78	-13.00	-40.78
5941.60	V	-	-	-69.52	4.86	42.34	-52.92	-13.00	-39.92

Table 7-46. Radiated Spurious Data (GPRS Cell – High Channel) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
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GSM/GPRS Cell AntA

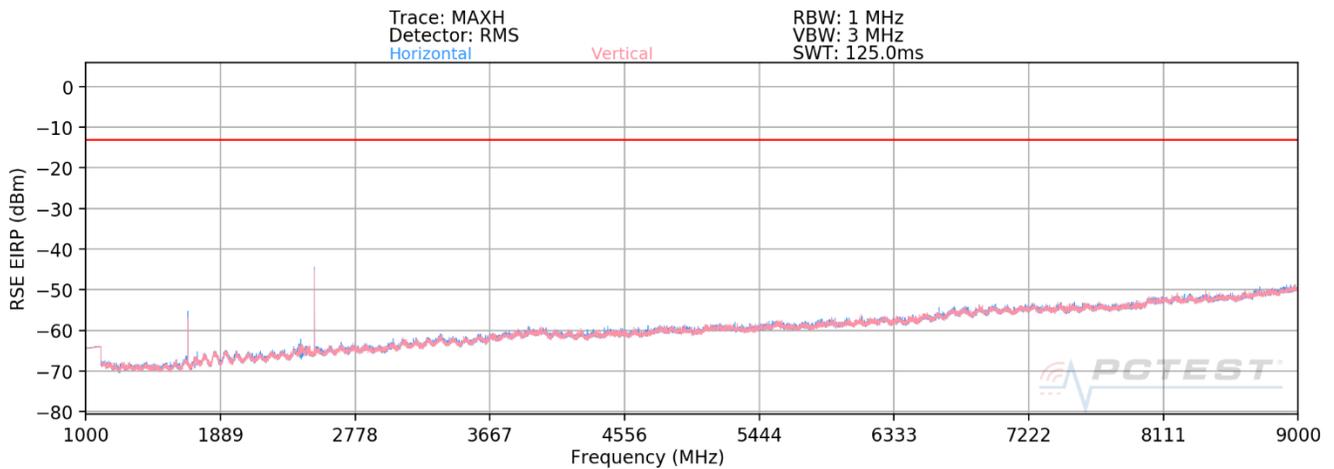


Plot 7-126. Radiated Spurious Plot Below 1GHz (GPRS Cell) – CLOSE

Mode:	GPRS 1 Tx Slot
Channel:	190
Frequency (MHz):	836.6

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]
853.31	V	-	-	-67.76	24.57	63.81	-31.45	-13.00	-18.45

Table 7-47. Radiated Spurious Data (GPRS Cell) – CLOSE



Plot 7-127. Radiated Spurious Plot Above 1GHz (GPRS Cell) – CLOSE

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode:	GPRS 1 Tx Slot
Channel:	128
Frequency (MHz):	824.2

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]
1648.40	H	106	8	-60.12	-7.12	39.76	-55.50	-13.00	-42.50
2472.60	H	131	360	-49.80	-3.84	53.36	-41.90	-13.00	-28.90
3296.80	H	113	346	-68.31	-0.53	38.16	-57.10	-13.00	-44.10
4121.00	H	-	-	-68.76	1.47	39.71	-55.55	-13.00	-42.55
4945.20	H	-	-	-69.13	2.17	40.04	-55.22	-13.00	-42.22
5769.40	H	-	-	-70.11	4.20	41.09	-54.16	-13.00	-41.16

Table 7-48. Radiated Spurious Data (GPRS Cell – Low Channel) – CLOSE

Mode:	GPRS 1 Tx Slot
Channel:	190
Frequency (MHz):	836.6

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]
1673.20	H	146	256	-61.49	-6.97	38.54	-56.72	-13.00	-43.72
2509.80	H	150	352	-49.01	-4.05	53.94	-41.32	-13.00	-28.32
3346.40	H	116	329	-66.85	-0.44	39.71	-55.55	-13.00	-42.55
4183.00	H	108	341	-68.59	1.09	39.50	-55.76	-13.00	-42.76
5019.60	H	-	-	-69.38	1.96	39.58	-55.68	-13.00	-42.68
5856.20	H	-	-	-70.58	4.94	41.36	-53.90	-13.00	-40.90

Table 7-49. Radiated Spurious Data (GPRS Cell – Mid Channel) – CLOSE

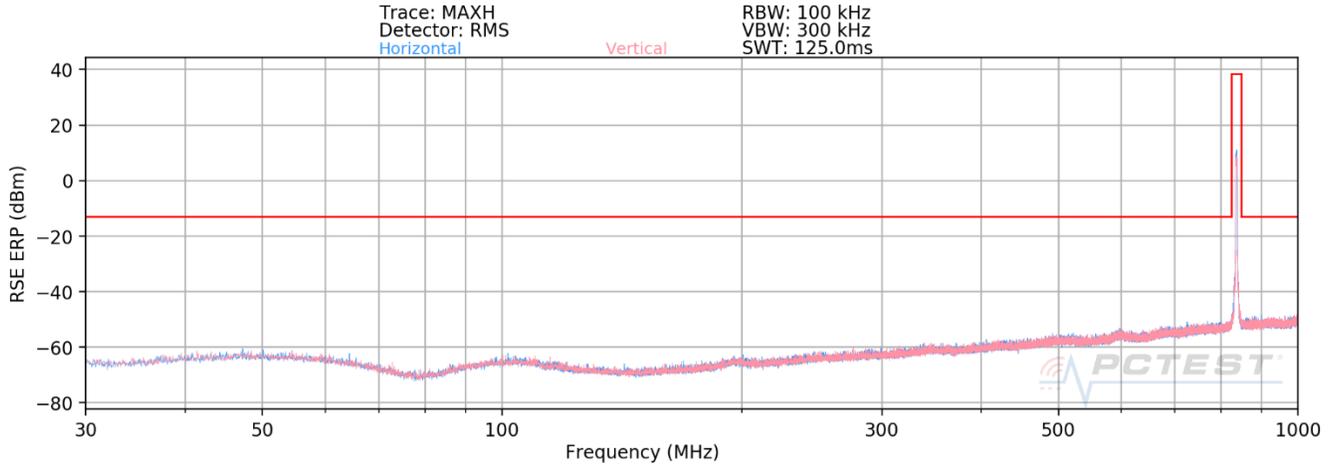
Mode:	GPRS 1 Tx Slot
Channel:	251
Frequency (MHz):	848.8

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]
1697.60	H	138	6	-57.96	-7.59	41.45	-53.81	-13.00	-40.81
2546.40	H	168	360	-53.42	-3.87	49.71	-45.55	-13.00	-32.55
3395.20	H	109	337	-67.46	-0.47	39.07	-56.19	-13.00	-43.19
4244.00	H	-	-	-69.42	0.85	38.43	-56.83	-13.00	-43.83
5092.80	H	-	-	-69.94	3.12	40.18	-55.08	-13.00	-42.08
5941.60	H	-	-	-70.57	4.86	41.29	-53.97	-13.00	-40.97

Table 7-50. Radiated Spurious Data (GPRS Cell – High Channel) – CLOSE

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
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WCDMA Cell AntA + AntB

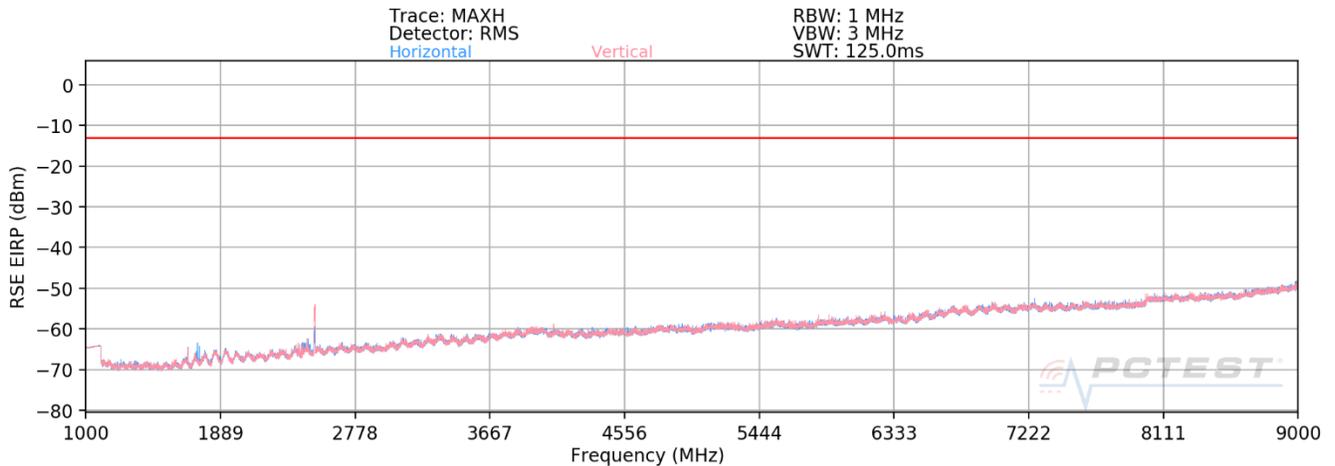


Plot 7-128. Radiated Spurious Plot Below 1GHz (WCDMA Cell) – HALF OPEN

Mode:	WCDMA RMC
Channel:	4183
Frequency (MHz):	836.6

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]
850.15	H	-	-	-72.54	24.43	58.89	-36.36	-13.00	-23.36

Table 7-51. Radiated Spurious Data (WCDMA Cell) – HALF OPEN



Plot 7-129. Radiated Spurious Plot Above 1GHz (WCDMA Cell) – HALF OPEN

FCC ID: A3LSMF936U	PART 22 MEASUREMENT REPORT		Approved by: Technical Manager
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