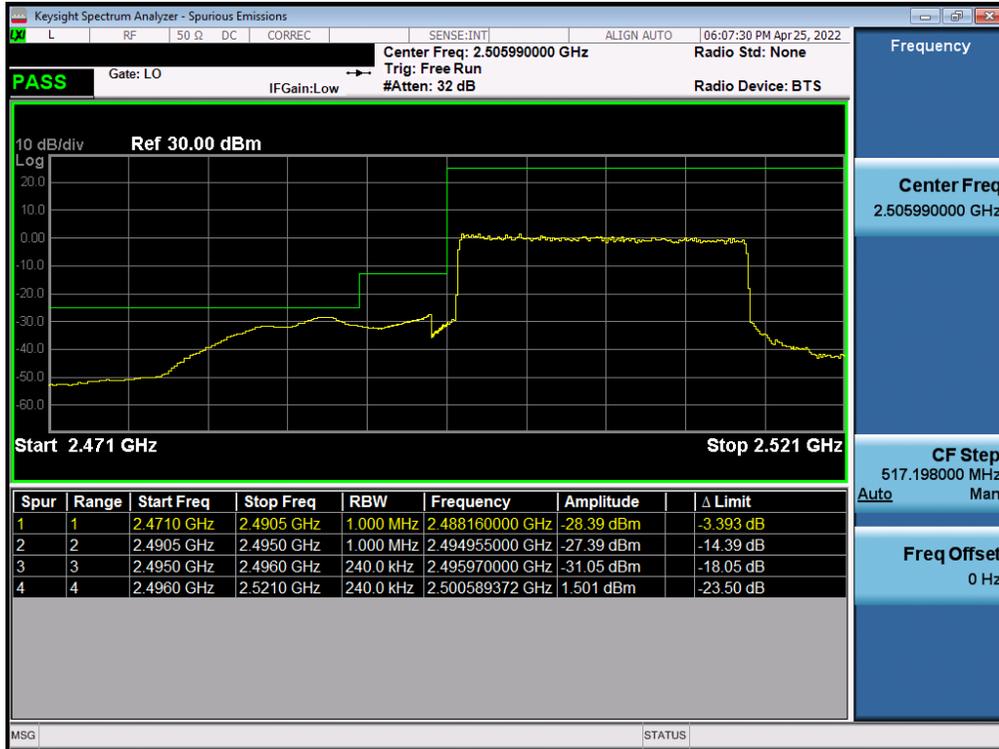


Plot 7-104. Lower ACP Plot (NR Band n41 - 30MHz CP-OFDM-QPSK- A-MPR - Full RB)

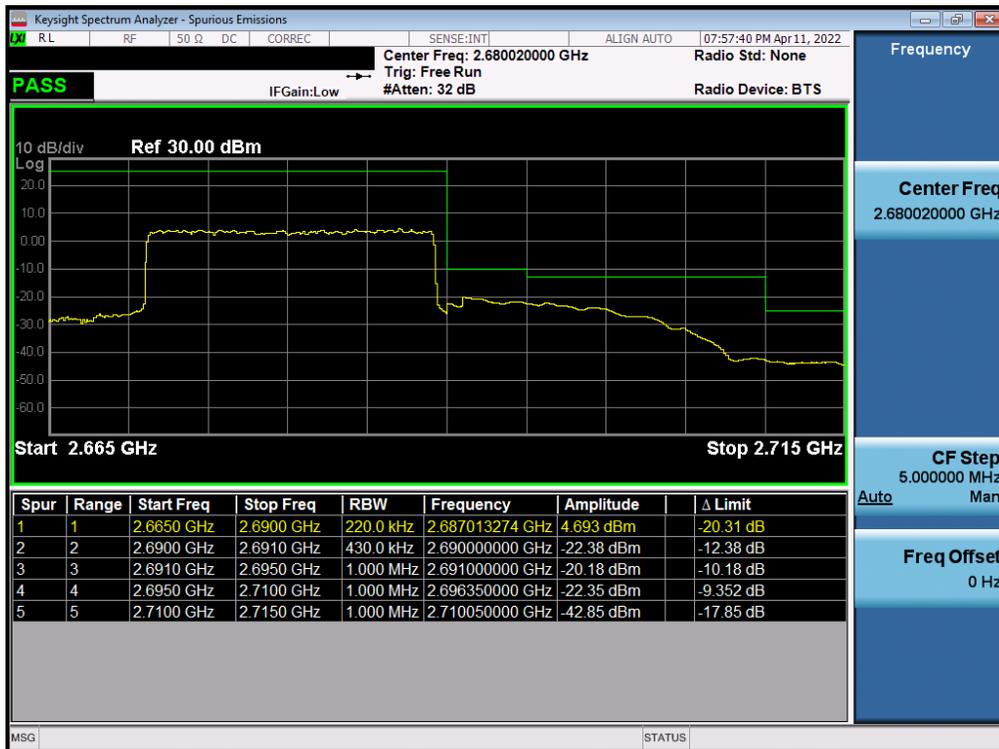


Plot 7-105. Upper ACP Plot (NR Band n41 - 30MHz CP-OFDM-QPSK - Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 71 of 102



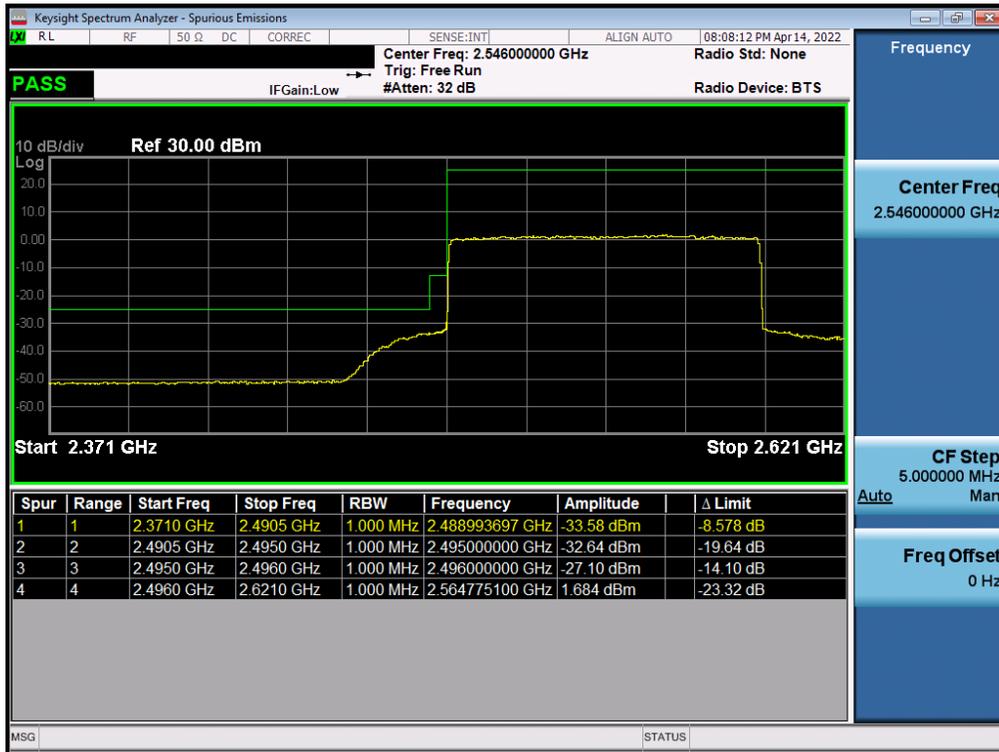
Plot 7-106. Lower ACP Plot (NR Band n41 - 20MHz CP-OFDM-QPSK – A-MPR – Full RB)



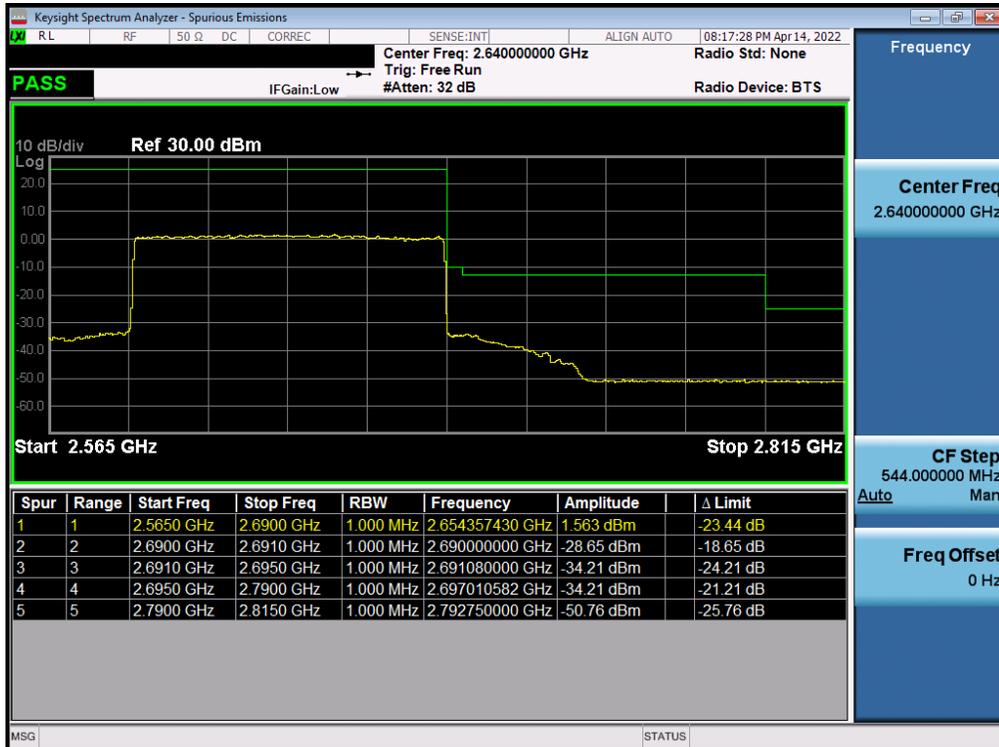
Plot 7-107. Upper ACP Plot (NR Band n41 - 20MHz CP-OFDM-QPSK – Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M220120003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 72 of 102

NR Band n41 (PC3)

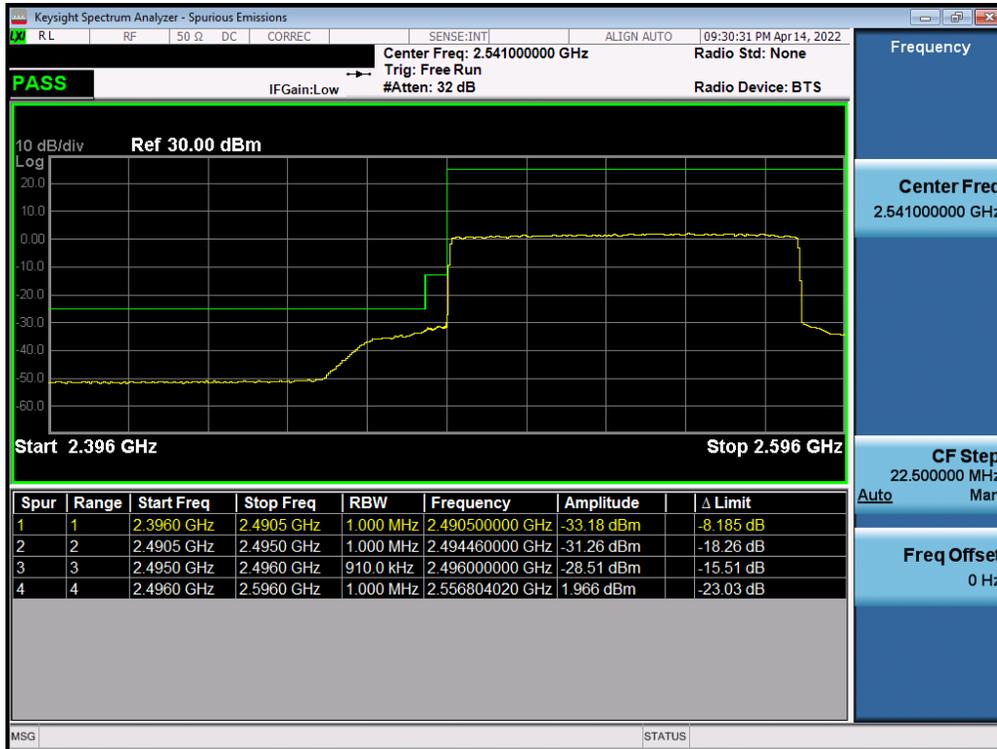


Plot 7-108. Lower ACP Plot (NR Band n41 - 100MHz CP-OFDM-QPSK – Full RB)

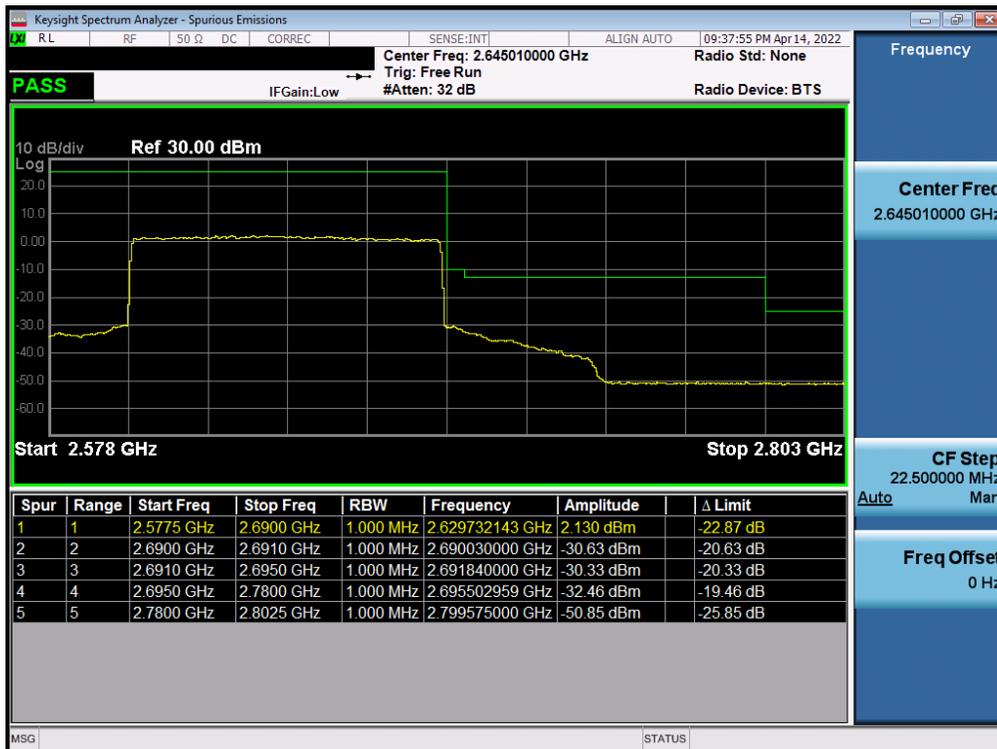


Plot 7-109. Upper ACP Plot (NR Band n41 - 100MHz CP-OFDM-QPSK – Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 73 of 102

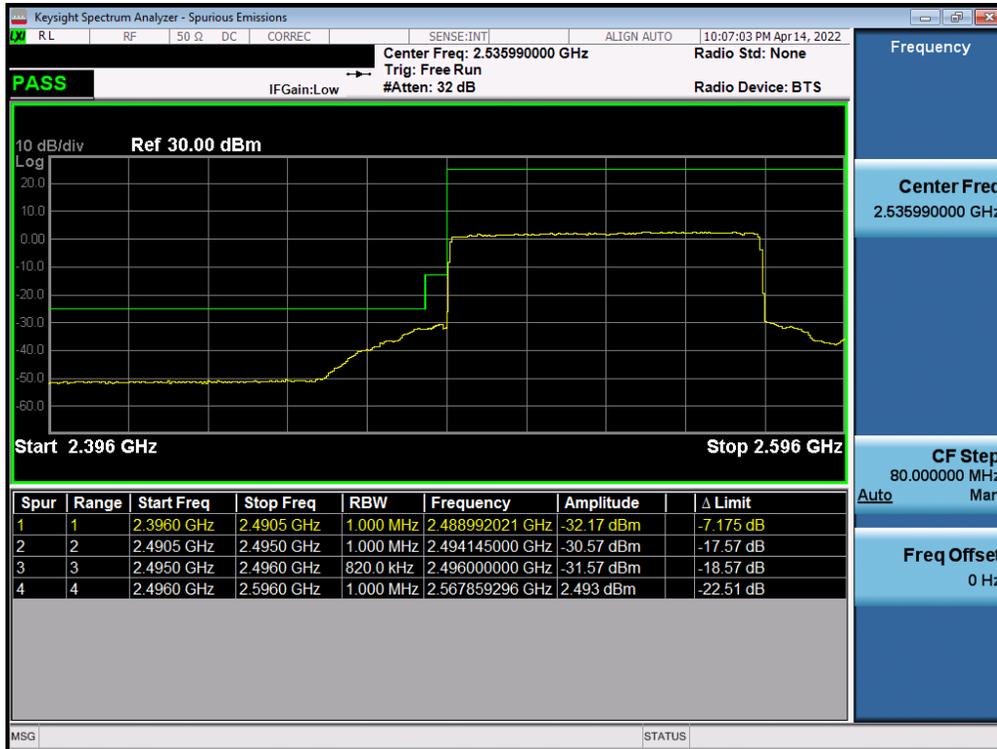


Plot 7-110. Lower ACP Plot (NR Band n41 - 90MHz CP-OFDM-QPSK - Full RB)

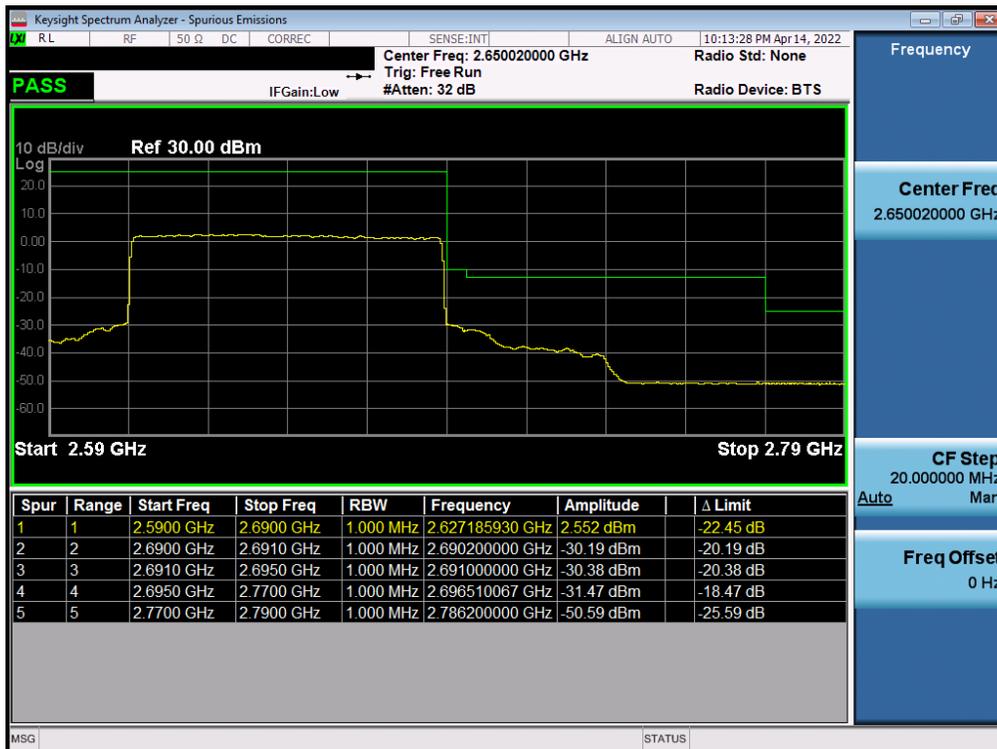


Plot 7-111. Upper ACP Plot (NR Band n41 - 90MHz CP-OFDM-QPSK - Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 74 of 102

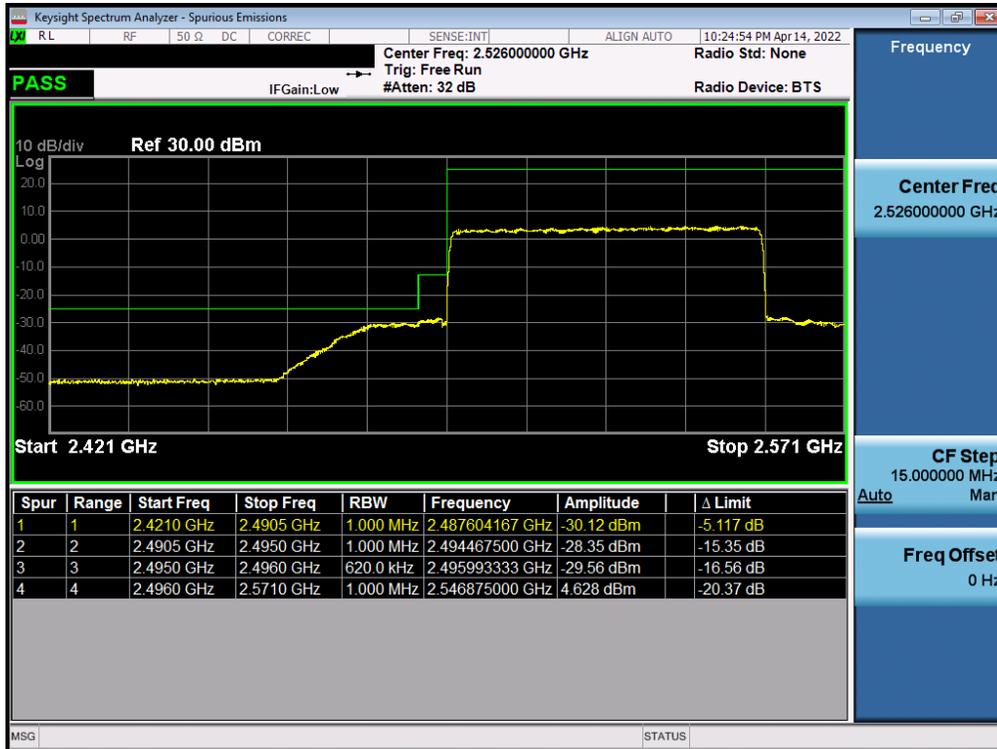


Plot 7-112. Lower ACP Plot (NR Band n41 - 80MHz CP-OFDM-QPSK - Full RB)

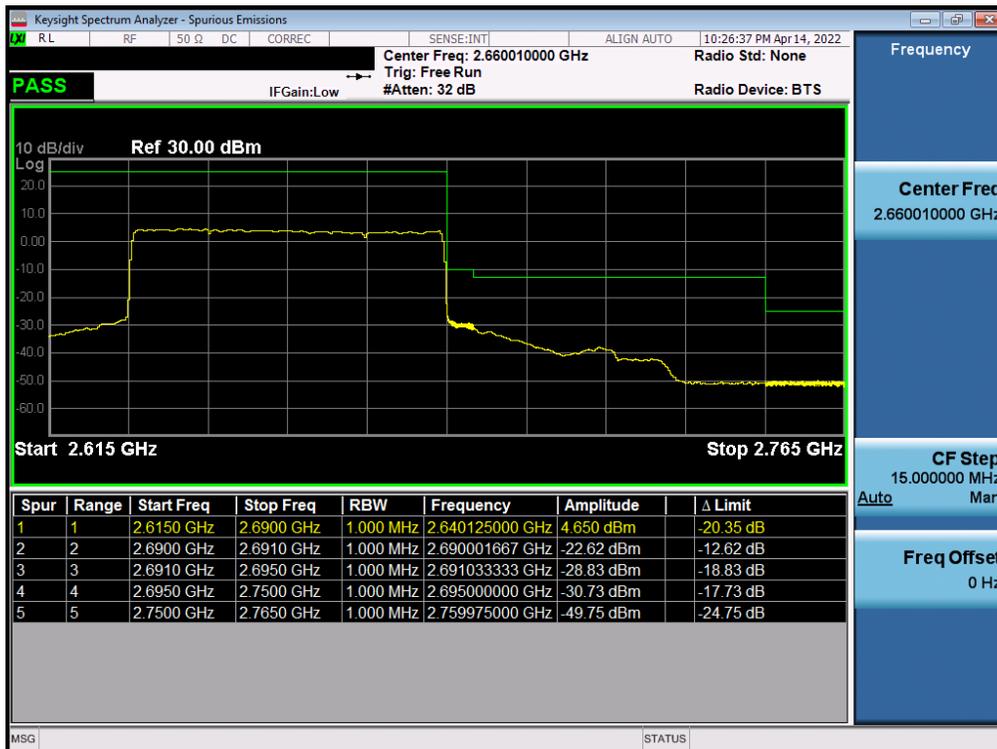


Plot 7-113. Upper ACP Plot (NR Band n41 - 80MHz CP-OFDM-QPSK - Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 75 of 102

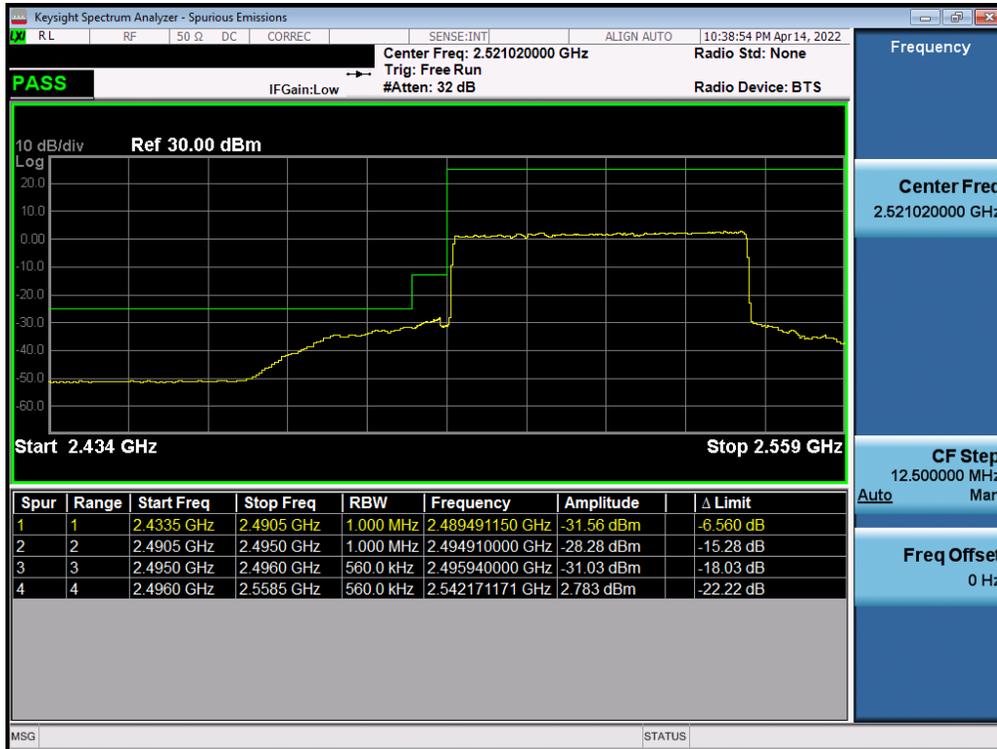


Plot 7-114. Lower ACP Plot (NR Band n41 - 60MHz CP-OFDM-QPSK - Full RB)

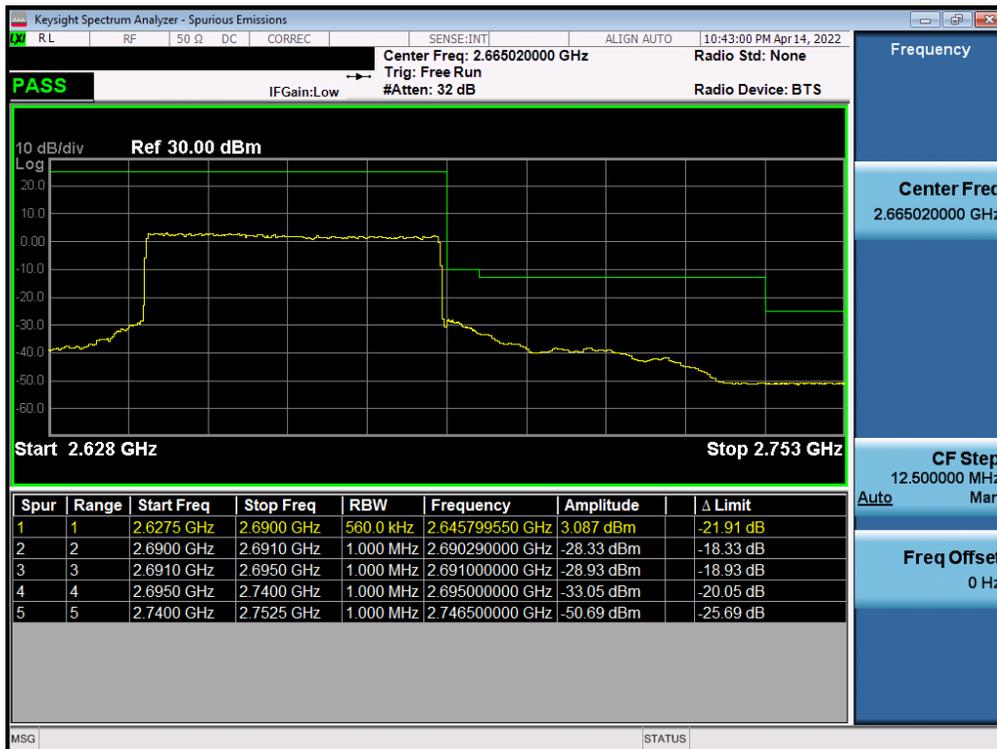


Plot 7-115. Upper ACP Plot (NR Band n41 - 60MHz CP-OFDM-QPSK - Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 76 of 102

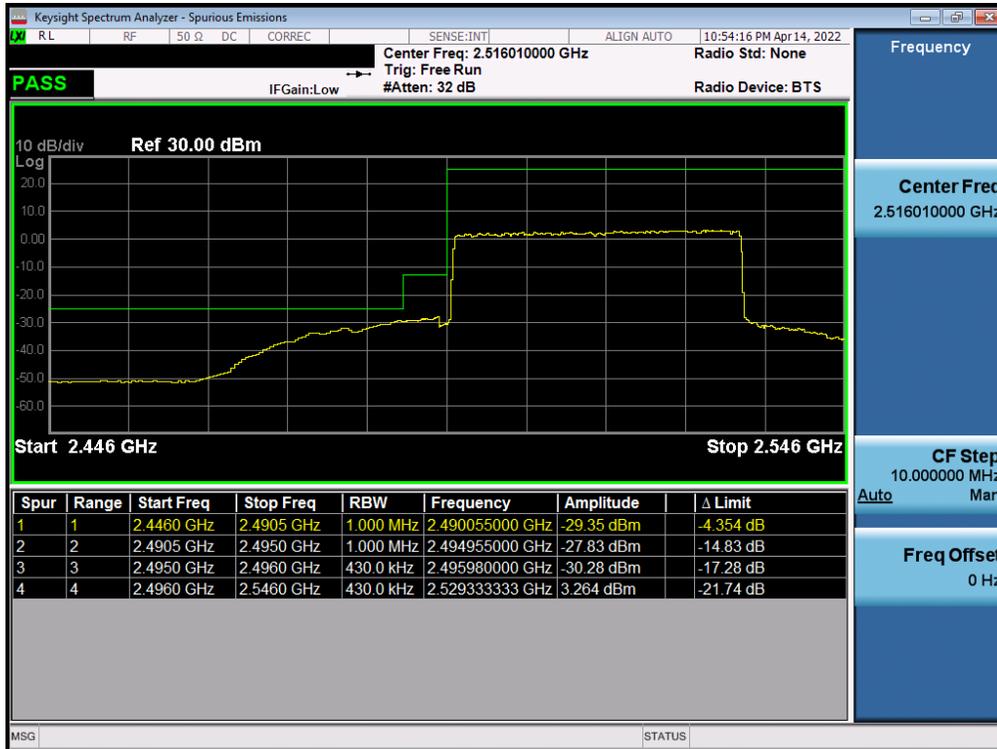


Plot 7-116. Lower ACP Plot (NR Band n41 - 50MHz CP-OFDM-QPSK - Full RB)

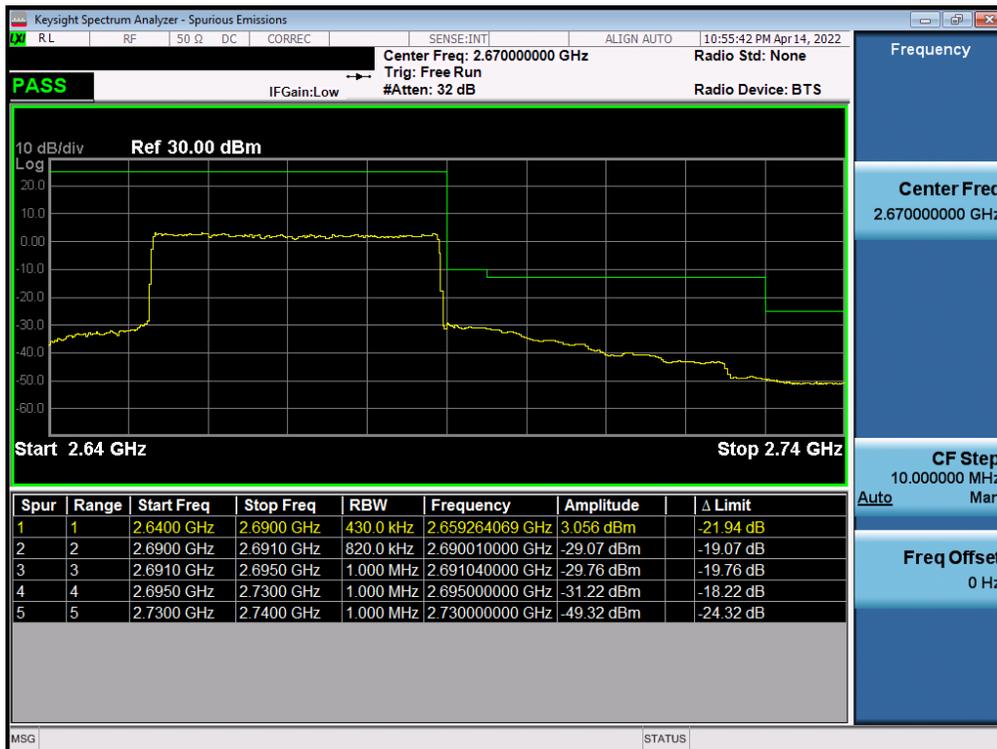


Plot 7-117. Upper ACP Plot (NR Band n41 - 50MHz CP-OFDM-QPSK - Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 77 of 102

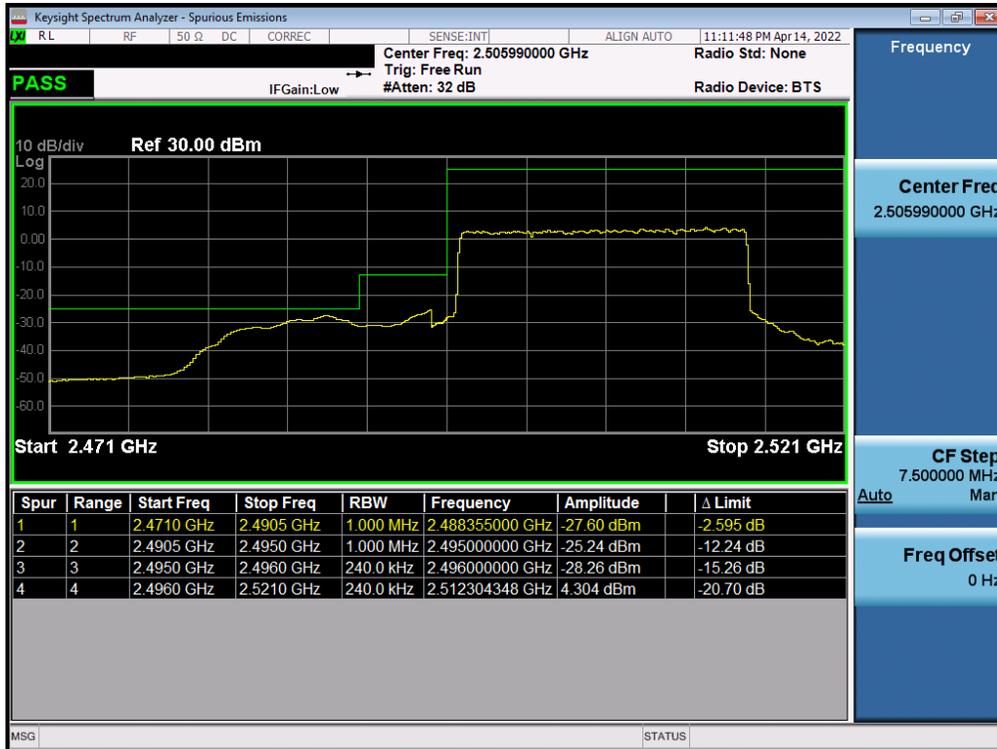


Plot 7-118. Lower ACP Plot (NR Band n41 - 40MHz CP-OFDM-QPSK - Full RB)

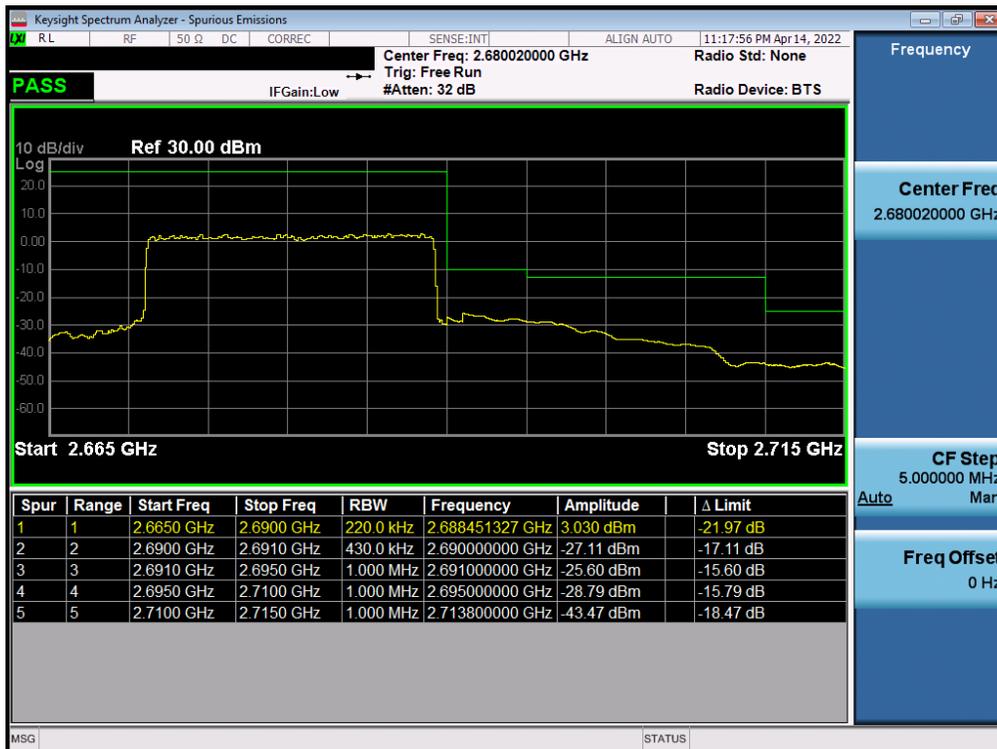


Plot 7-119. Upper ACP Plot (NR Band n41 - 40MHz CP-OFDM-QPSK - Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 78 of 102



Plot 7-120. Lower ACP Plot (NR Band n41 - 20MHz CP-OFDM-QPSK - Full RB)



Plot 7-121. Upper ACP Plot (NR Band n41 - 20MHz CP-OFDM-QPSK - Full RB)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 79 of 102



7.6 Radiated Power (EIRP)

Test Overview

Equivalent Isotropic Radiated Power (EIRP) measurements are performed using the substitution method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26-2015 – Section 5.2.4.4

Test Settings

1. Radiated power measurements are performed using the signal analyzer’s “channel power” measurement capability for signals with continuous operation. For signals with burst transmission, the signal analyzer’s “time domain power” measurement capability is used
2. RBW = 1 – 5% of the expected OBW, not to exceed 1MHz
3. VBW \geq 3 x RBW
4. Span = 1.5 times the OBW
5. No. of sweep points \geq 2 x span / RBW
6. Detector = RMS
7. Trigger is set to “free run” for signals with continuous operation with the sweep times set to “auto”. Trigger is set to enable triggering only on full power bursts with the sweep time set less than or equal to the transmission burst duration.
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation. For signals with burst transmission, the “gating” function was enabled to ensure that measurements are performed during times in which the transmitter is operating at its maximum power.
9. Trace mode = trace averaging (RMS) over 100 sweeps
10. The trace was allowed to stabilize.

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

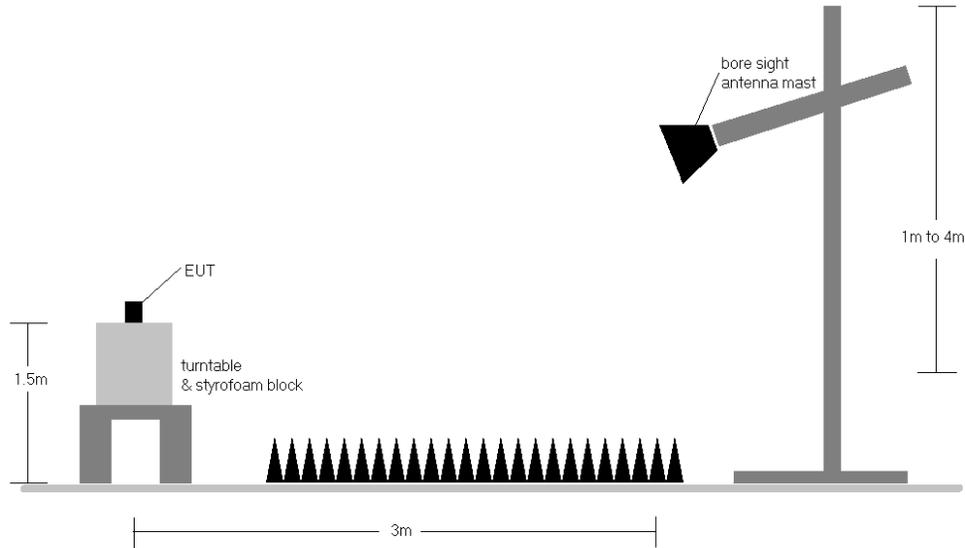


Figure 7-5. Radiated Test Setup >1GHz

Test Notes

- 1) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 2) This unit was tested with its standard battery.
- 3) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	2506.0	V	145	331	9.54	1 / 99	9.55	19.09	0.081	33.01	-13.92
	QPSK	2593.0	V	112	329	9.46	1 / 99	11.37	20.83	0.121	33.01	-12.18
	QPSK	2680.0	V	102	316	9.51	1 / 0	9.05	18.56	0.072	33.01	-14.45
	16-QAM	2593.0	V	112	329	9.46	1 / 99	9.92	19.38	0.087	33.01	-13.63
15 MHz	QPSK	2503.5	V	145	331	9.54	1 / 74	9.69	19.24	0.084	33.01	-13.77
	QPSK	2593.0	V	112	329	9.46	1 / 74	11.48	20.94	0.124	33.01	-12.07
	QPSK	2682.5	V	102	316	9.51	1 / 74	9.25	18.76	0.075	33.01	-14.25
	16-QAM	2593.0	V	112	329	9.46	1 / 74	10.04	19.50	0.089	33.01	-13.51
10 MHz	QPSK	2501.0	V	145	331	9.55	1 / 49	9.49	19.04	0.080	33.01	-13.98
	QPSK	2593.0	V	112	329	9.46	1 / 49	11.19	20.65	0.116	33.01	-12.36
	QPSK	2685.0	V	102	316	9.52	1 / 49	8.83	18.35	0.068	33.01	-14.66
	16-QAM	2593.0	V	112	329	9.46	1 / 49	9.80	19.26	0.084	33.01	-13.75
5 MHz	QPSK	2498.5	V	145	331	9.53	1 / 12	8.83	18.37	0.069	33.01	-14.64
	QPSK	2593.0	V	112	329	9.46	1 / 12	10.56	20.02	0.100	33.01	-12.99
	QPSK	2687.5	V	102	316	9.52	1 / 12	8.48	18.00	0.063	33.01	-15.01
	16-QAM	2593.0	V	112	329	9.46	1 / 12	9.00	18.46	0.070	33.01	-14.55
20 MHz	Opposite Pol.	2593.0	H	104	36	9.49	1/50	9.74	19.23	0.084	33.01	-13.78
	WCP	2593.0	H	106	178	9.49	1/0	9.51	19.00	0.079	33.01	-14.01

Table 7-3. EIRP Data (LTE Band 41(PC3))

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	π/2 BPSK	2546.0	V	104	318	9.40	1 / 204	10.04	19.44	0.088	33.01	-13.57
	π/2 BPSK	2593.0	V	104	314	9.46	1 / 204	12.69	22.15	0.164	33.01	-10.86
	π/2 BPSK	2640.0	V	107	326	9.50	1 / 68	12.02	21.52	0.142	33.01	-11.49
	QPSK	2546.0	V	104	318	9.40	1 / 204	9.95	19.35	0.086	33.01	-13.66
	QPSK	2593.0	V	104	314	9.46	1 / 204	12.71	22.17	0.165	33.01	-10.84
	QPSK	2640.0	V	107	326	9.50	1 / 68	11.96	21.46	0.140	33.01	-11.55
90 MHz	16-QAM	2593.0	V	104	314	9.46	1 / 204	11.68	21.14	0.130	33.01	-11.87
	π/2 BPSK	2541.0	V	104	318	9.46	1 / 61	10.33	19.79	0.095	33.01	-13.22
	π/2 BPSK	2593.0	V	104	314	9.46	1 / 61	12.86	22.33	0.171	33.01	-10.68
	π/2 BPSK	2645.0	V	107	326	9.51	1 / 122	12.22	21.73	0.149	33.01	-11.28
	QPSK	2541.0	V	104	318	9.46	1 / 61	10.18	19.64	0.092	33.01	-13.37
	QPSK	2593.0	V	104	314	9.46	1 / 61	13.02	22.49	0.177	33.01	-10.52
80 MHz	QPSK	2645.0	V	107	326	9.51	1 / 122	12.18	21.69	0.148	33.01	-11.32
	16-QAM	2593.0	V	104	314	9.46	1 / 61	12.09	21.56	0.143	33.01	-11.45
	π/2 BPSK	2536.0	V	104	318	9.49	1 / 54	10.76	20.25	0.106	33.01	-12.76
	π/2 BPSK	2593.0	V	104	314	9.46	1 / 54	13.48	22.94	0.197	33.01	-10.07
	π/2 BPSK	2650.0	V	107	326	9.52	1 / 54	12.81	22.33	0.171	33.01	-10.68
	QPSK	2536.0	V	104	318	9.49	1 / 54	10.67	20.16	0.104	33.01	-12.85
60 MHz	QPSK	2593.0	V	104	314	9.46	1 / 54	13.59	23.05	0.202	33.01	-9.96
	QPSK	2650.0	V	107	326	9.52	1 / 54	12.87	22.38	0.173	33.01	-10.63
	16-QAM	2593.0	V	104	314	9.46	1 / 54	12.64	22.10	0.162	33.01	-10.91
	π/2 BPSK	2526.0	V	104	318	9.52	1 / 40	10.98	20.50	0.112	33.01	-12.51
	π/2 BPSK	2593.0	V	104	314	9.46	1 / 40	13.57	23.04	0.201	33.01	-9.97
	π/2 BPSK	2660.0	V	107	326	9.50	1 / 40	12.57	22.07	0.161	33.01	-10.94
50 MHz	QPSK	2526.0	V	104	318	9.52	1 / 40	10.86	20.38	0.109	33.01	-12.63
	QPSK	2593.0	V	104	314	9.46	1 / 40	13.71	23.17	0.207	33.01	-9.84
	QPSK	2660.0	V	107	326	9.50	1 / 40	12.49	21.99	0.158	33.01	-11.02
	16-QAM	2593.0	V	104	314	9.46	1 / 40	12.83	22.29	0.169	33.01	-10.72
	π/2 BPSK	2521.0	V	104	318	9.51	1 / 33	10.33	19.85	0.097	33.01	-13.16
	π/2 BPSK	2593.0	V	104	314	9.46	1 / 33	12.93	22.39	0.173	33.01	-10.62
40 MHz	π/2 BPSK	2665.0	V	107	326	9.51	1 / 33	12.32	21.83	0.152	33.01	-11.18
	QPSK	2521.0	V	104	318	9.51	1 / 33	10.12	19.63	0.092	33.01	-13.38
	QPSK	2593.0	V	104	314	9.46	1 / 33	13.06	22.52	0.179	33.01	-10.49
	QPSK	2665.0	V	107	326	9.51	1 / 33	12.31	21.81	0.152	33.01	-11.20
	16-QAM	2593.0	V	104	314	9.46	1 / 33	12.16	21.62	0.145	33.01	-11.39
	π/2 BPSK	2516.0	V	104	318	9.52	1 / 79	10.31	19.83	0.096	33.01	-13.18
30 MHz	π/2 BPSK	2593.0	V	104	314	9.46	1 / 79	12.80	22.26	0.168	33.01	-10.75
	π/2 BPSK	2670.0	V	107	326	9.52	1 / 79	12.36	21.88	0.154	33.01	-11.13
	QPSK	2516.0	V	104	318	9.52	1 / 79	10.14	19.66	0.093	33.01	-13.35
	QPSK	2593.0	V	104	314	9.46	1 / 79	12.96	22.42	0.175	33.01	-10.59
	QPSK	2670.0	V	107	326	9.52	1 / 79	12.22	21.74	0.149	33.01	-11.27
	16-QAM	2593.0	V	104	314	9.46	1 / 79	11.81	21.28	0.134	33.01	-11.73
20 MHz	π/2 BPSK	2511.0	V	104	318	9.54	1 / 19	10.23	19.77	0.095	33.01	-13.24
	π/2 BPSK	2593.0	V	104	314	9.46	1 / 19	12.83	22.29	0.169	33.01	-10.72
	π/2 BPSK	2675.0	V	107	326	9.52	1 / 39	12.30	21.81	0.152	33.01	-11.20
	QPSK	2511.0	V	104	318	9.54	1 / 19	9.96	19.50	0.089	33.01	-13.51
	QPSK	2593.0	V	104	314	9.46	1 / 19	12.90	22.37	0.172	33.01	-10.64
	QPSK	2675.0	V	107	326	9.52	1 / 39	12.21	21.73	0.149	33.01	-11.28
100 MHz	16-QAM	2593.0	V	104	314	9.46	1 / 19	11.96	21.43	0.139	33.01	-11.59
	π/2 BPSK	2506.0	V	104	318	9.54	1 / 13	10.53	20.07	0.102	33.01	-12.94
	π/2 BPSK	2593.0	V	104	314	9.46	1 / 13	12.86	22.32	0.171	33.01	-10.69
	π/2 BPSK	2680.0	V	107	326	9.51	1 / 13	12.41	21.92	0.156	33.01	-11.09
	QPSK	2506.0	V	104	318	9.54	1 / 37	9.98	19.53	0.090	33.01	-13.48
	QPSK	2593.0	V	104	314	9.46	1 / 13	12.93	22.39	0.173	33.01	-10.62
100 MHz	QPSK	2680.0	V	107	326	9.51	1 / 13	12.26	21.77	0.150	33.01	-11.24
	16-QAM	2593.0	V	104	314	9.46	1 / 13	11.94	21.40	0.138	33.01	-11.61
	QPSK (CP-OFDM)	2593.0	V	104	314	9.46	1/204	10.91	20.37	0.109	33.01	-12.64
	QPSK (Opposite Pol.)	2593.0	H	108	22	9.49	1/204	10.63	20.12	0.103	33.01	-12.89
	QPSK (WCP)	2593.0	H	165	162	9.49	1/68	11.40	20.89	0.123	33.01	-12.12

Table 7-4. EIRP Data (NR Band n41 (PC2))

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 83 of 102



Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.0	V	117	312	9.40	1 / 204	10.66	20.06	0.101	33.01	-12.95
	$\pi/2$ BPSK	2593.0	V	120	315	9.46	1 / 68	10.71	20.17	0.104	33.01	-12.84
	$\pi/2$ BPSK	2640.0	V	117	318	9.50	1 / 68	9.67	19.17	0.083	33.01	-13.84
	QPSK	2546.0	V	117	312	9.40	1 / 204	10.75	20.15	0.103	33.01	-12.86
	QPSK	2593.0	V	120	315	9.46	1 / 68	10.70	20.16	0.104	33.01	-12.85
	QPSK	2640.0	V	117	318	9.50	1 / 68	9.73	19.23	0.084	33.01	-13.78
90 MHz	16-QAM	2546.0	V	117	312	9.40	1 / 204	9.94	19.34	0.086	33.01	-13.67
	$\pi/2$ BPSK	2541.0	V	117	312	9.46	1 / 61	10.63	20.09	0.102	33.01	-12.92
	$\pi/2$ BPSK	2593.0	V	120	315	9.46	1 / 61	10.79	20.25	0.106	33.01	-12.76
	$\pi/2$ BPSK	2645.0	V	117	318	9.51	1 / 122	9.61	19.12	0.082	33.01	-13.89
	QPSK	2541.0	V	117	312	9.46	1 / 61	10.76	20.22	0.105	33.01	-12.79
	QPSK	2593.0	V	120	315	9.46	1 / 61	10.64	20.10	0.102	33.01	-12.91
80 MHz	QPSK	2645.0	V	117	318	9.51	1 / 122	9.67	19.18	0.083	33.01	-13.83
	16-QAM	2593.0	V	120	315	9.46	1 / 61	10.10	19.56	0.090	33.01	-13.45
	$\pi/2$ BPSK	2536.0	V	117	312	9.49	1 / 54	10.59	20.08	0.102	33.01	-12.93
	$\pi/2$ BPSK	2593.0	V	120	315	9.46	1 / 54	10.74	20.21	0.105	33.01	-12.80
	$\pi/2$ BPSK	2650.0	V	117	318	9.52	1 / 54	9.71	19.22	0.084	33.01	-13.79
	QPSK	2536.0	V	117	312	9.49	1 / 54	10.79	20.28	0.107	33.01	-12.73
60 MHz	QPSK	2593.0	V	120	315	9.46	1 / 54	10.64	20.10	0.102	33.01	-12.91
	QPSK	2650.0	V	117	318	9.52	1 / 54	9.68	19.20	0.083	33.01	-13.82
	16-QAM	2593.0	V	120	315	9.46	1 / 54	10.05	19.51	0.089	33.01	-13.50
	$\pi/2$ BPSK	2526.0	V	117	312	9.52	1 / 40	10.78	20.29	0.107	33.01	-12.72
	$\pi/2$ BPSK	2593.0	V	120	315	9.46	1 / 40	10.99	20.45	0.111	33.01	-12.56
	$\pi/2$ BPSK	2660.0	V	117	318	9.50	1 / 121	9.86	19.36	0.086	33.01	-13.65
50 MHz	QPSK	2526.0	V	117	312	9.52	1 / 81	10.89	20.40	0.110	33.01	-12.61
	QPSK	2593.0	V	120	315	9.46	1 / 40	10.90	20.36	0.109	33.01	-12.65
	QPSK	2660.0	V	117	318	9.50	1 / 121	9.82	19.32	0.086	33.01	-13.69
	16-QAM	2593.0	V	120	315	9.46	1 / 40	10.32	19.78	0.095	33.01	-13.23
	$\pi/2$ BPSK	2521.0	V	117	312	9.51	1 / 33	10.90	20.41	0.110	33.01	-12.60
	$\pi/2$ BPSK	2593.0	V	120	315	9.46	1 / 33	10.98	20.44	0.111	33.01	-12.57
40 MHz	$\pi/2$ BPSK	2665.0	V	117	318	9.51	1 / 33	9.96	19.47	0.089	33.01	-13.54
	QPSK	2521.0	V	117	312	9.51	1 / 33	11.09	20.60	0.115	33.01	-12.41
	QPSK	2593.0	V	120	315	9.46	1 / 33	10.87	20.34	0.108	33.01	-12.67
	QPSK	2665.0	V	117	318	9.51	1 / 33	9.95	19.46	0.088	33.01	-13.55
	16-QAM	2593.0	V	120	315	9.46	1 / 33	10.30	19.77	0.095	33.01	-13.24
	$\pi/2$ BPSK	2516.0	V	117	312	9.52	1 / 79	10.96	20.49	0.112	33.01	-12.52
30 MHz	$\pi/2$ BPSK	2593.0	V	120	315	9.46	1 / 79	11.06	20.52	0.113	33.01	-12.49
	$\pi/2$ BPSK	2670.0	V	117	318	9.52	1 / 79	10.12	19.64	0.092	33.01	-13.37
	QPSK	2516.0	V	117	312	9.52	1 / 79	11.16	20.68	0.117	33.01	-12.33
	QPSK	2593.0	V	120	315	9.46	1 / 79	11.03	20.49	0.112	33.01	-12.52
	QPSK	2670.0	V	117	318	9.52	1 / 79	10.10	19.62	0.092	33.01	-13.39
	16-QAM	2593.0	V	120	315	9.46	1 / 79	10.35	19.81	0.096	33.01	-13.20
20 MHz	$\pi/2$ BPSK	2511.0	V	117	312	9.54	1 / 58	10.95	20.49	0.112	33.01	-12.52
	$\pi/2$ BPSK	2593.0	V	120	315	9.46	1 / 39	11.08	20.55	0.113	33.01	-12.46
	$\pi/2$ BPSK	2675.0	V	117	318	9.52	1 / 58	10.09	19.61	0.091	33.01	-13.40
	QPSK	2511.0	V	117	312	9.54	1 / 58	11.16	20.71	0.118	33.01	-12.30
	QPSK	2593.0	V	120	315	9.46	1 / 39	10.94	20.40	0.110	33.01	-12.61
	QPSK	2675.0	V	117	318	9.52	1 / 58	10.24	19.75	0.094	33.01	-13.26
100 MHz	16-QAM	2511.0	V	117	312	9.54	1 / 58	10.26	19.80	0.095	33.01	-13.21
	$\pi/2$ BPSK	2506.0	V	117	312	9.54	1 / 25	10.91	20.45	0.111	33.01	-12.56
	$\pi/2$ BPSK	2593.0	V	120	315	9.46	1 / 37	11.12	20.58	0.114	33.01	-12.43
	$\pi/2$ BPSK	2680.0	V	117	318	9.51	1 / 25	10.05	19.56	0.090	33.01	-13.45
	QPSK	2506.0	V	117	312	9.54	1 / 25	11.07	20.61	0.115	33.01	-12.40
	QPSK	2593.0	V	120	315	9.46	1 / 37	10.94	20.40	0.110	33.01	-12.61
100 MHz	QPSK	2680.0	V	117	318	9.51	1 / 25	9.92	19.43	0.088	33.01	-13.58
	16-QAM	2593.0	V	120	315	9.46	1 / 37	10.27	19.73	0.094	33.01	-13.28
	QPSK (CP-OFDM)	2593.0	V	120	315	9.46	1/68	8.92	18.38	0.069	33.01	-14.63
	QPSK (Opposite Pol.)	2593.0	H	146	7	9.49	1/136	10.03	19.52	0.090	33.01	-13.49
	QPSK (WCP)	2593.0	H	188	149	9.49	1/68	7.48	16.97	0.050	33.01	-16.04

Table 7-5. EIRP Data (NR Band n41 (PC3))

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7.7 Radiated Spurious Emissions Measurements

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using hybrid (biconical/log) antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26-2015 – Section 5.5.4

Test Settings

1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW \geq 3 x RBW
3. Span = 1.5 times the OBW
4. No. of sweep points \geq 2 x span / RBW
5. Detector = RMS
6. Trace mode = Average (Max Hold for pulsed emissions)
7. The trace was allowed to stabilize

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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

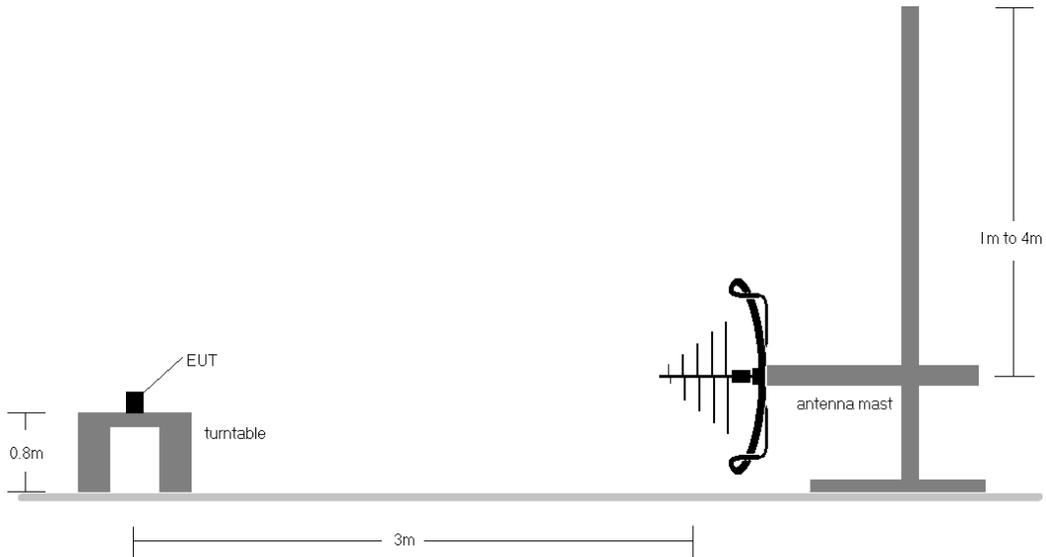


Figure 7-6. Test Instrument & Measurement Setup < 1GHz

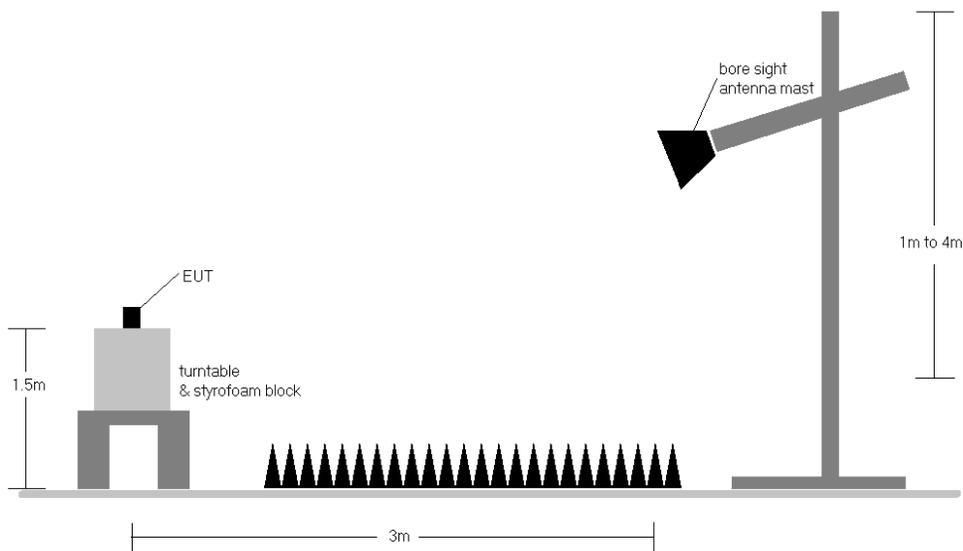


Figure 7-7. Test Instrument & Measurement Setup >1 GHz

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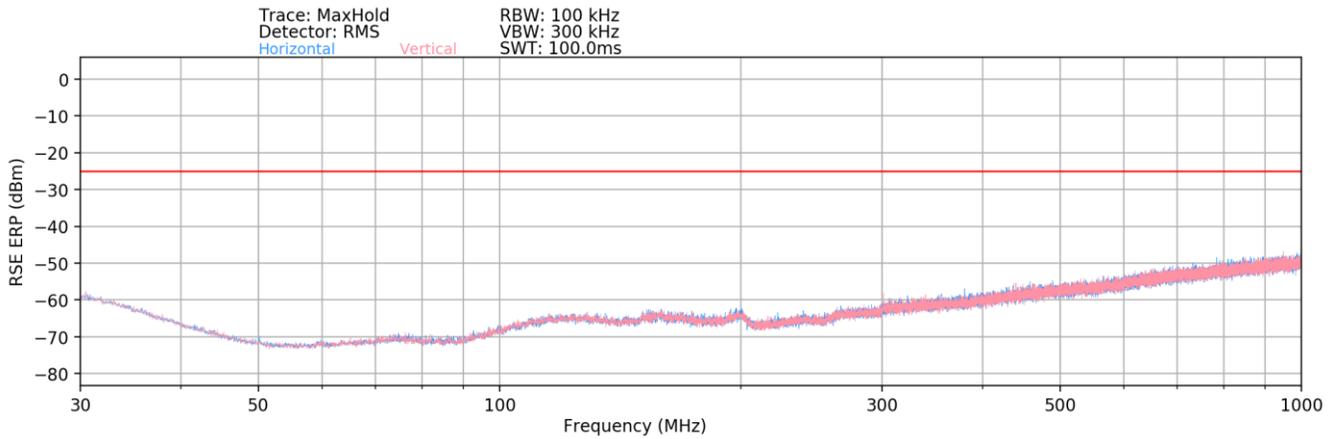
Test Notes

- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V}/\text{m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V}/\text{m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 3) This unit was tested with its standard battery.
- 4) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 5) Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
- 6) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 7) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.
- 8) Spurious emissions shown in this section are measured while operating in EN-DC mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor). Spurious emissions from the NR carrier device, is subject to the rules under which the NR carrier operates. Spurious emissions caused by the LTE carrier must meet the requirements of the rules under which the LTE carrier operates.

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LTE Band 41(PC3) – Ant1



Plot 7-122. Radiated Spurious Plot (LTE Band 41(PC3) – 30MHz -1GHz)

Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

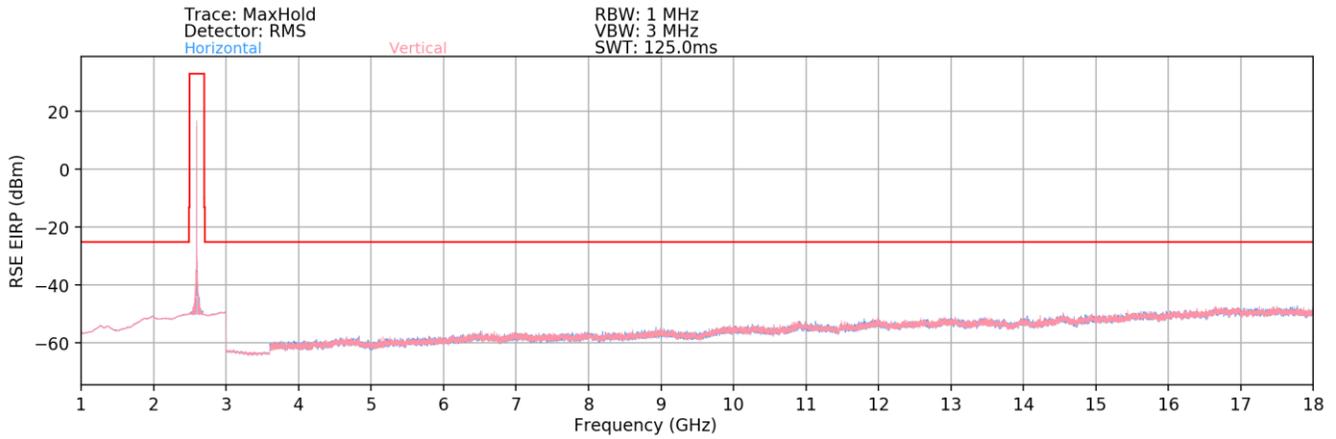
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
198.40	H	-	-	-82.11	20.16	45.05	-50.21	-25.00	-25.21
378.35	H	-	-	-82.83	22.86	47.03	-48.23	-25.00	-23.23

Table 7-6. Radiated Spurious Data (LTE Band 41(PC3) – 30MHz-1GHz)

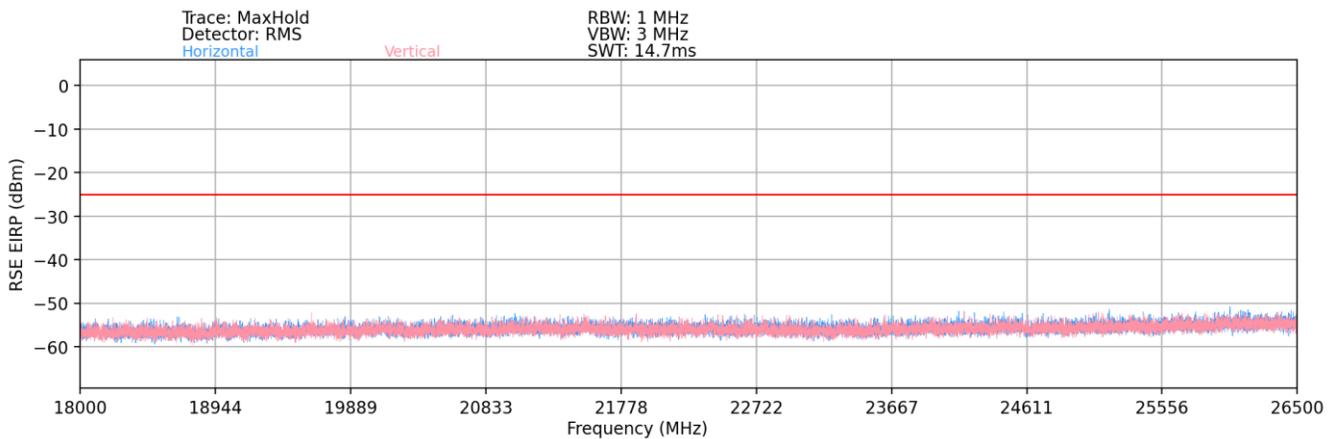
FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-123. Radiated Spurious Plot (LTE Band 41(PC3) -1-18GHz)



Plot 7-124. Radiated Spurious Plot (LTE Band 41(PC3) -18-26.5GHz)

Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

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]
5012.00	H	318	21	-68.22	4.32	43.10	-52.15	-25.00	-27.15
7518.00	H	369	350	-72.26	7.81	42.55	-52.71	-25.00	-27.71
10024.00	H	-	-	-76.87	10.39	40.52	-54.74	-25.00	-29.74
12530.00	H	141	316	-77.77	13.85	43.08	-52.18	-25.00	-27.18
15036.00	H	-	-	-78.25	15.63	44.38	-50.87	-25.00	-25.87
17542.00	H	-	-	-77.39	17.80	47.41	-47.85	-25.00	-22.85
20048.00	H	-	-	-58.36	2.95	51.59	-53.21	-25.00	-28.21
22554.00	H	-	-	-58.34	3.87	52.53	-52.27	-25.00	-27.27

Table 7-7. Radiated Spurious Data (LTE Band 41(PC3) – Low Channel)

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Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

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	290	22	-72.30	5.18	39.88	-55.38	-25.00	-30.38
7779.00	H	375	353	-73.53	7.47	40.94	-54.32	-25.00	-29.32
10372.00	H	-	-	-77.87	11.18	40.31	-54.94	-25.00	-29.94
12965.00	H	-	-	-78.06	14.27	43.21	-52.04	-25.00	-27.04
15558.00	H	-	-	-78.09	16.00	44.91	-50.35	-25.00	-25.35
18151.00	H	-	-	-57.85	1.74	50.90	-53.90	-25.00	-28.90
20744.00	H	-	-	-58.64	3.33	51.69	-53.11	-25.00	-28.11
23337.00	H	-	-	-58.88	3.89	52.00	-52.80	-25.00	-27.80

Table 7-8. Radiated Spurious Data (LTE Band 41(PC3) – Mid Channel)

Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

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]
5360.00	H	288	25	-74.54	5.17	37.63	-57.63	-25.00	-32.63
8040.00	H	140	354	-74.18	8.11	40.93	-54.33	-25.00	-29.33
10720.00	H	229	71	-77.15	11.72	41.57	-53.69	-25.00	-28.69
13400.00	H	-	-	-77.98	14.19	43.21	-52.05	-25.00	-27.05
16080.00	H	-	-	-77.90	17.01	46.11	-49.15	-25.00	-24.15
18760.00	H	-	-	-57.61	2.06	51.46	-53.34	-25.00	-28.34
21440.00	H	-	-	-58.10	3.96	52.86	-51.94	-25.00	-26.94
24120.00	H	-	-	-59.23	4.30	52.07	-52.73	-25.00	-27.73

Table 7-9. Radiated Spurious Data (LTE Band 41(PC3) – High Channel)

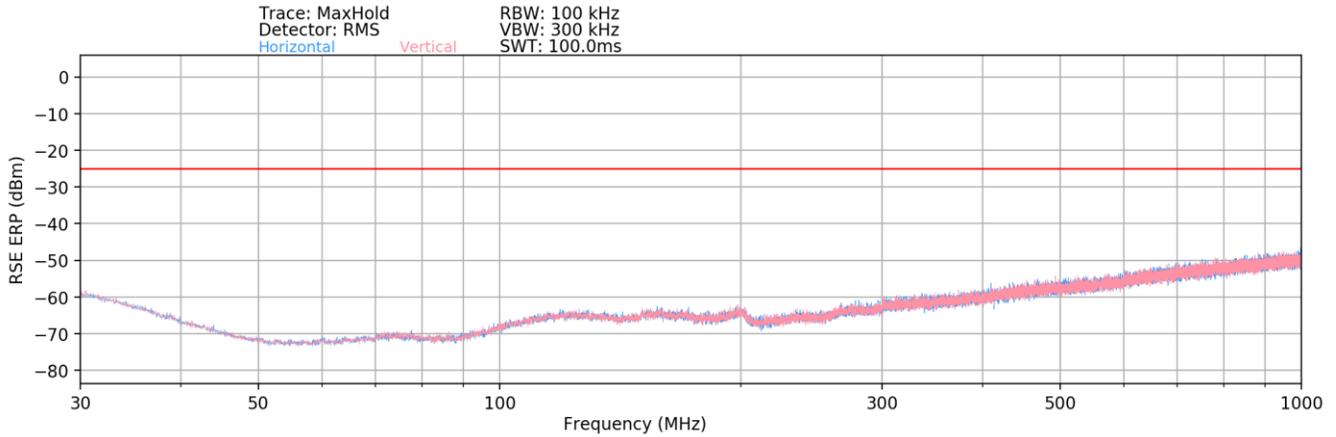
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

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]
5012.00	H	140	157	-75.10	4.32	36.22	-59.03	-25.00	-34.03
7518.00	H	293	42	-75.97	7.81	38.84	-56.42	-25.00	-31.42
10024.00	H	-	-	-76.76	10.39	40.63	-54.63	-25.00	-29.63
12530.00	H	344	224	-78.23	13.85	42.62	-52.64	-25.00	-27.64
15036.00	H	-	-	-78.36	15.63	44.27	-50.98	-25.00	-25.98
17542.00	H	-	-	-77.37	17.80	47.43	-47.83	-25.00	-22.83

Table 7-10. Radiated Spurious Data with WCP (LTE Band 41(PC3))

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NR Band n41 (PC2)



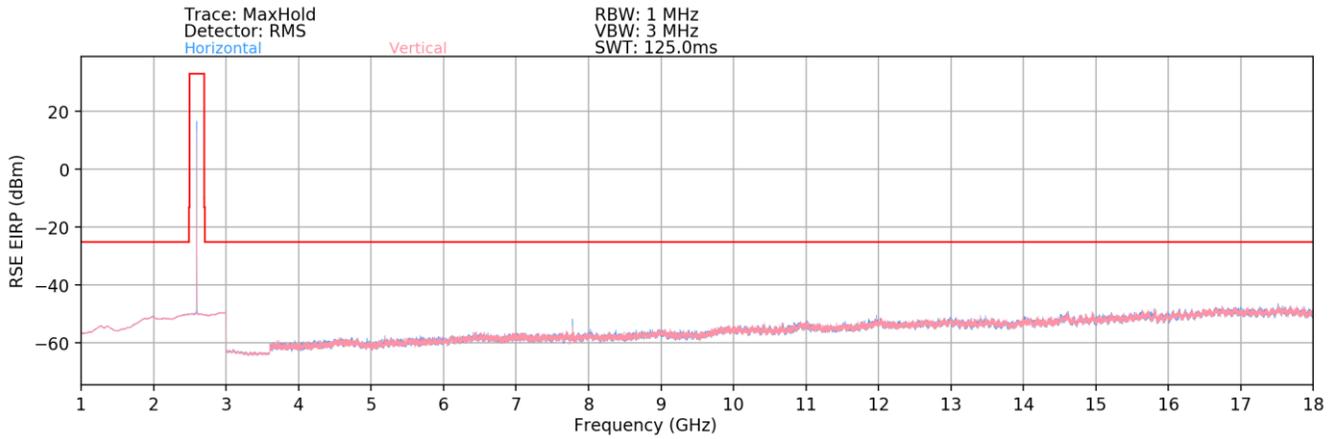
Plot 7-125. Radiated Spurious Plot (NR Band n41 -30MHz-1GHz)

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136
Mode:	SA
Anchor Band:	-

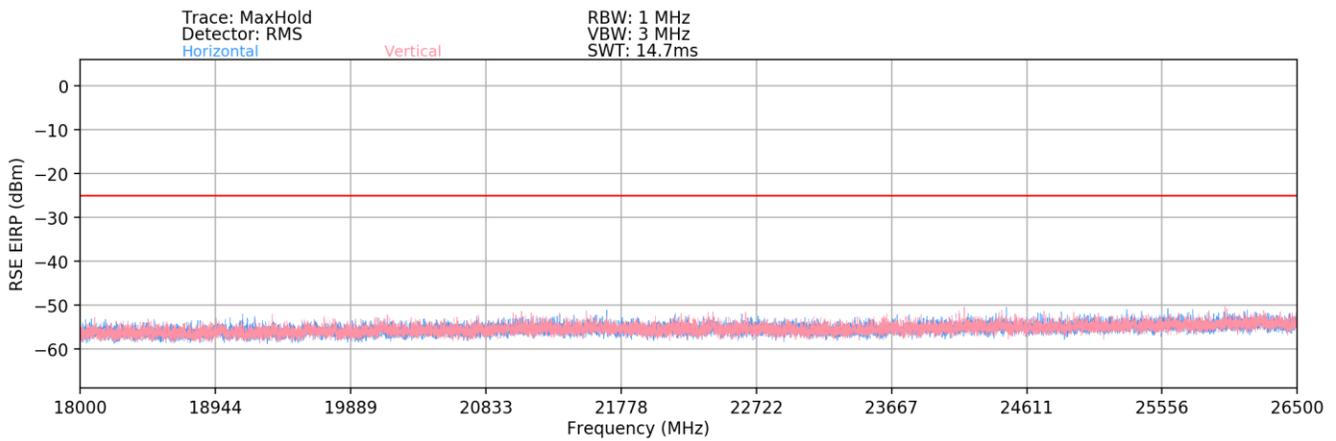
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
410.00	H	-	-	-91.13	23.66	39.53	-55.72	-25.00	-30.72

Table 7-11. Radiated Spurious Data (NR Band n41 – 30MHz-1GHz)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-126. Radiated Spurious Plot (NR Band n41 -1GHz-18GHz)



Plot 7-127. Radiated Spurious Plot (NR Band n41 -18-26.5GHz)

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	361	45	-76.40	4.49	35.09	-60.17	-25.00	-35.17
7638.00	H	319	342	-72.56	7.96	42.40	-52.86	-25.00	-27.86
10184.00	H	-	-	-78.66	11.45	39.79	-55.47	-25.00	-30.47
12730.00	H	-	-	-79.78	14.30	41.52	-53.74	-25.00	-28.74
15276.00	H	-	-	-79.85	16.14	43.29	-51.97	-25.00	-26.97

Table 7-12. Radiated Spurious Data (NR Band n41 – Low Channel)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	124	24	-72.50	5.18	39.68	-55.58	-25.00	-30.58
7779.00	H	307	361	-73.84	7.47	40.63	-54.63	-25.00	-29.63
10372.00	H	-	-	-79.65	11.18	38.53	-56.72	-25.00	-31.72
12965.00	H	-	-	-79.80	14.27	41.47	-53.78	-25.00	-28.78
15558.00	H	-	-	-79.68	16.00	43.32	-51.94	-25.00	-26.94

Table 7-13. Radiated Spurious Data (NR Band n41 – Mid Channel)

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	297	347	-75.45	5.00	36.55	-58.71	-25.00	-33.71
7920.00	H	160	19	-75.00	8.08	40.08	-55.17	-25.00	-30.17
10560.00	H	-	-	-80.00	11.84	38.84	-56.41	-25.00	-31.41
13200.00	H	-	-	-79.17	13.65	41.48	-53.77	-25.00	-28.77
15840.00	H	-	-	-80.16	17.27	44.11	-51.15	-25.00	-26.15

Table 7-14. Radiated Spurious Data (NR Band n41 – High Channel)

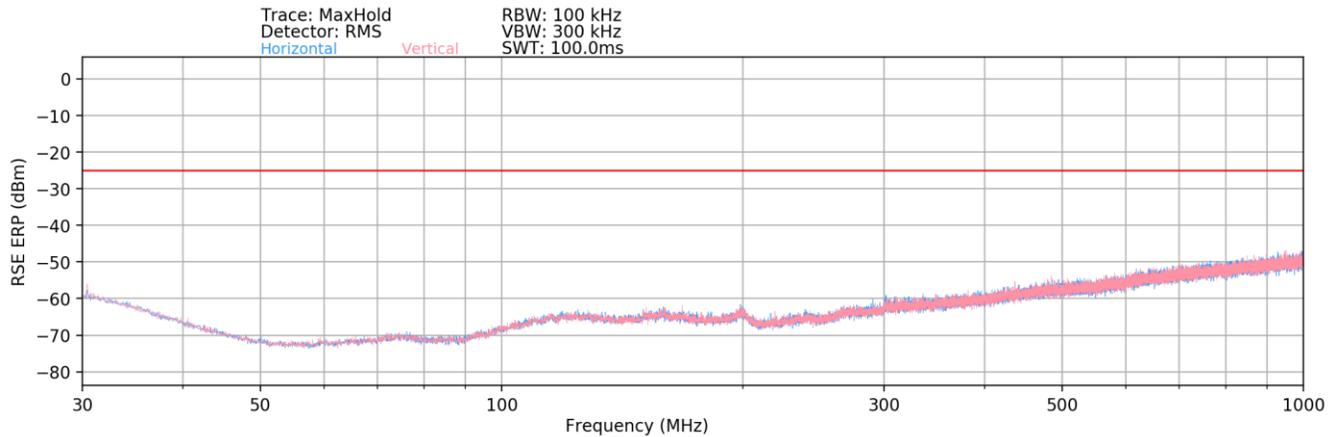
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136
Mode:	SA

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	-	-	-77.15	4.49	34.34	-60.92	-25.00	-35.92
7638.00	H	-	-	-77.75	7.96	37.21	-58.05	-25.00	-33.05
10184.00	H	-	-	-78.93	11.45	39.52	-55.74	-25.00	-30.74

Table 7-15. Radiated Spurious Data with WCP (NR Band n41)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 93 of 102

NR Band n41 (PC3)



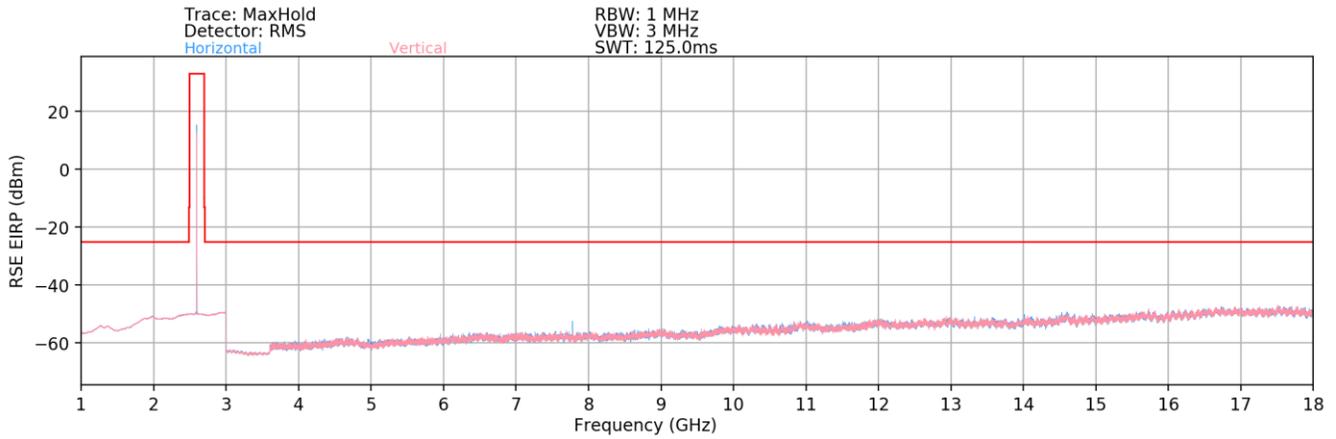
Plot 7-128. Radiated Spurious Plot (NR Band n41 – 30MHz-1GHz)

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

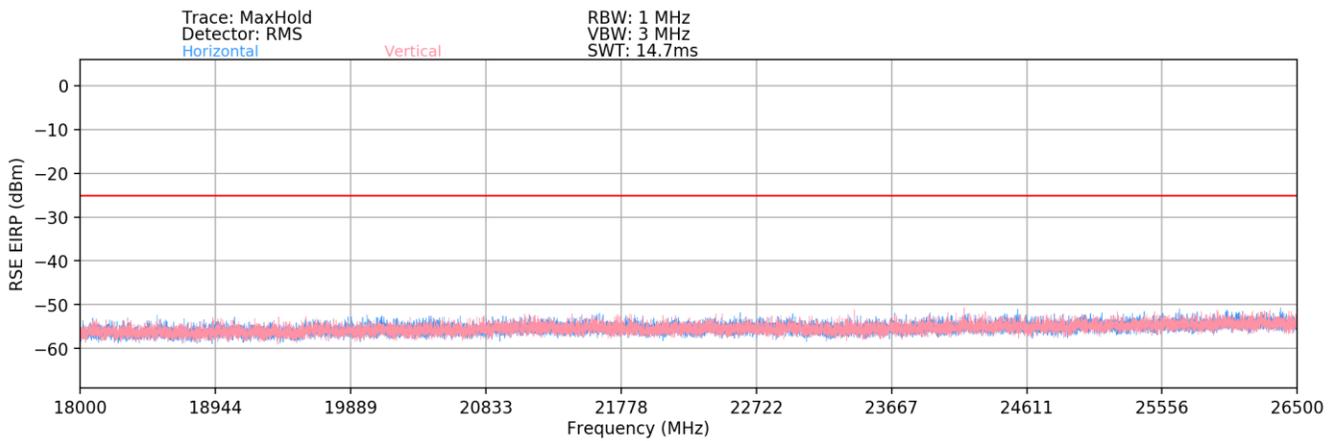
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
480.0	H	-	-	-94.12	25.45	38.33	-56.93	-25.00	-31.93

Table 7-16. Radiated Spurious Data (NR Band n41 – 30MHz-1GHz)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 94 of 102



Plot 7-129. Radiated Spurious Plot (NR Band n41 – 1-18GHz)



Plot 7-130. Radiated Spurious Plot (NR Band n41 – 18-26.5GHz)

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

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	-	-	-77.15	4.49	34.34	-60.92	-25.00	-35.92
7638.00	H	-	-	-77.47	7.96	37.49	-57.77	-25.00	-32.77
10184.00	H	-	-	-79.07	11.45	39.38	-55.88	-25.00	-30.88

Table 7-17. Radiated Spurious Data (NR Band n41 – Low Channel)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 95 of 102



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

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	-	-	-77.24	5.18	34.94	-60.32	-25.00	-35.32
7779.00	H	269.00	326.00	-71.16	7.47	43.31	-51.95	-25.00	-26.95
10372.00	H	-	-	-78.94	11.18	39.24	-56.01	-25.00	-31.01
12965.00	H	-	-	-79.63	14.27	41.64	-53.61	-25.00	-28.61
15558.00	H	-	-	-79.99	16.00	43.01	-52.25	-25.00	-27.25

Table 7-18. Radiated Spurious Data (NR Band n41 – Mid Channel)

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

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	-	-	-77.10	5.00	34.90	-60.36	-25.00	-35.36
7920.00	H	-	-	-77.90	8.08	37.18	-58.07	-25.00	-33.07
10560.00	H	-	-	-80.30	11.84	38.54	-56.71	-25.00	-31.71

Table 7-19. Radiated Spurious Data (NR Band n41 – High Channel)

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

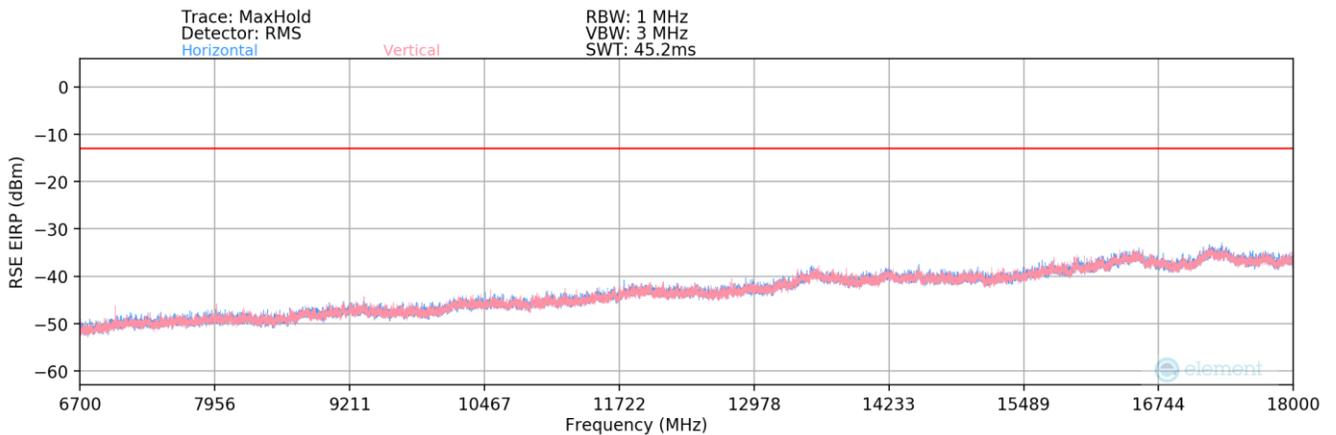
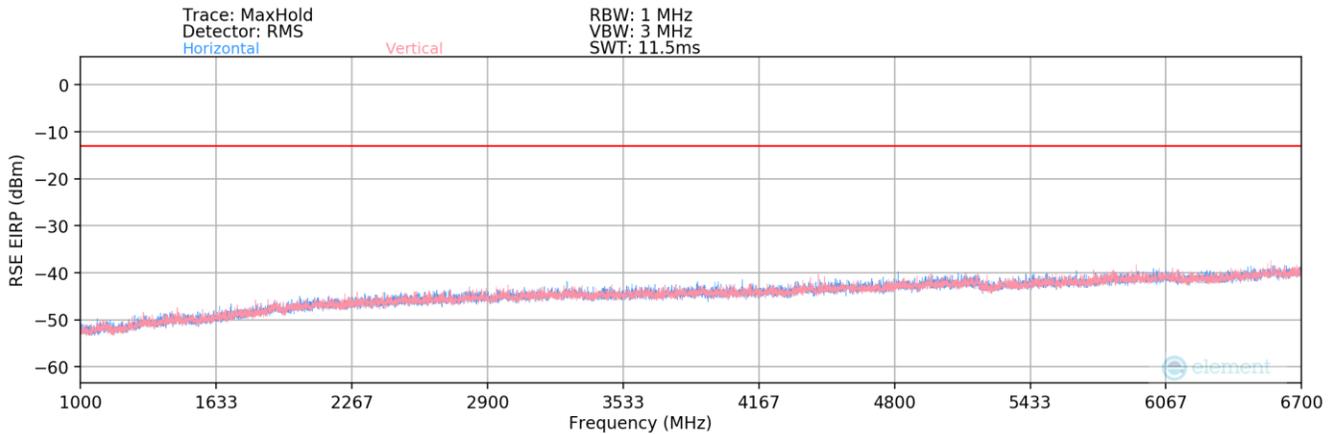
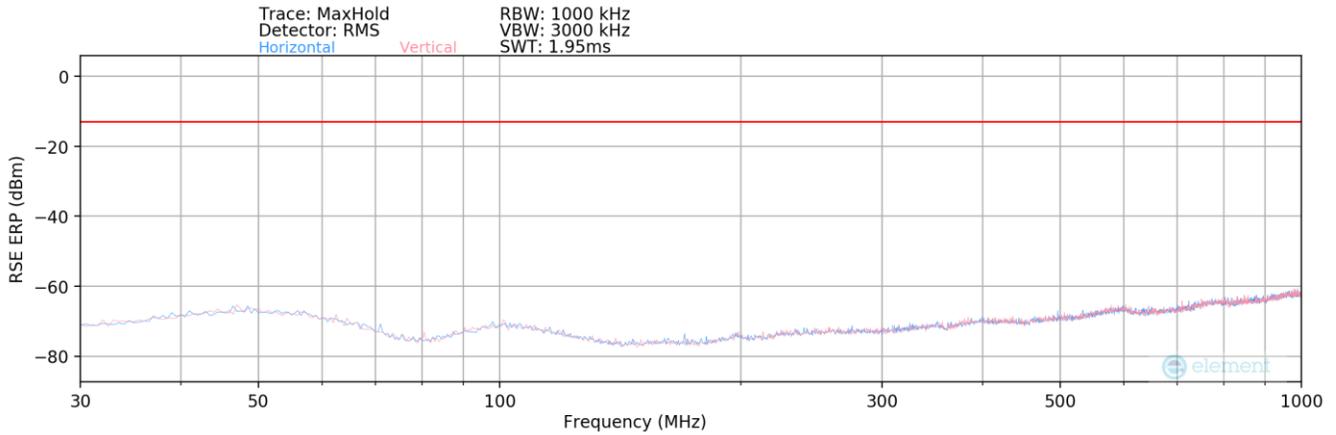
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	H	-	-	-77.22	5.18	34.96	-60.30	-25.00	-35.30
7779.0	H	-	-	-77.98	7.47	36.49	-58.77	-25.00	-33.77
10372.0	H	-	-	-79.44	11.18	38.74	-56.51	-25.00	-31.51

Table 7-20. Radiated Spurious Data with WCP (NR Band n41)

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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EN-DC: NR Band n41 (PC3) – LTE Band 2 (Sub Antenna)



FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Case:	NR (n41) - B2 (sub)
Bandwidth (MHz):	100 & 20
Frequency (MHz):	2593 & 1880
RB / Offset:	1/136 & 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]
175.0	H	-	-	-70.15	-18.74	18.11	-77.15	-13.00	-64.15
7030.5	V	-	-	-82.46	15.23	39.77	-55.49	-13.00	-42.49
10826.0	V	-	-	-84.01	21.07	44.06	-51.19	-13.00	-38.19
12252.0	V	-	-	-84.36	23.49	46.13	-49.13	-13.00	-36.13
16012.0	V	-	-	-85.67	29.84	51.17	-44.09	-13.00	-31.09

Table 7-21. Radiated Spurious Data (EN-DC: NR Band n41 (PC3) – LTE Band 2 (Sub Antenna))

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26-2015. 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.

For Part 27, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Procedure Used

ANSI C63.26-2015 – Section 5.6

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

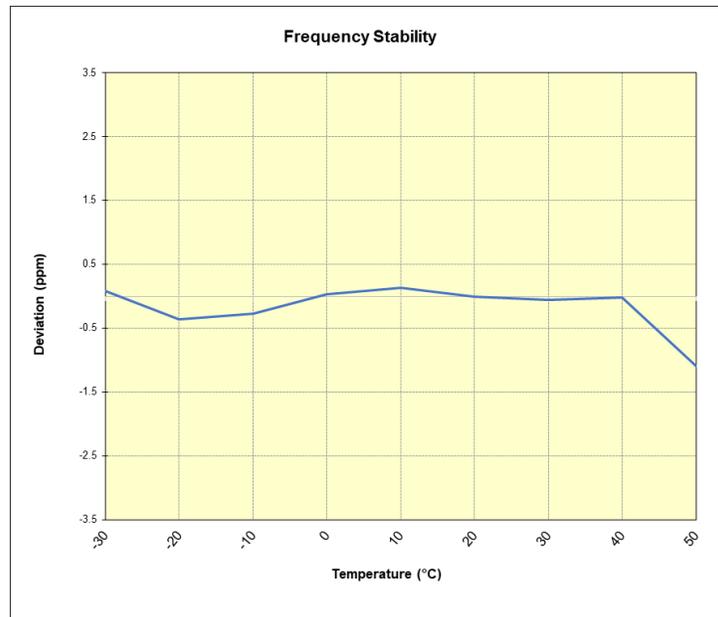
FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 41					
		Operating Frequency (Hz):		2,593,000,000	
		Ref. Voltage (VDC):		4.28	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.28	- 30	2,593,096,997	227	0.0000088
		- 20	2,593,095,846	-924	-0.0000356
		- 10	2,593,096,077	-694	-0.0000267
		0	2,593,096,842	72	0.0000028
		+ 10	2,593,097,108	338	0.0000130
		+ 20 (Ref)	2,593,096,770	0	0.0000000
		+ 30	2,593,096,640	-130	-0.0000050
		+ 40	2,593,096,726	-45	-0.0000017
Battery Endpoint	3.69	+ 20	2,593,095,446	-1,324	-0.0000511

Table 7-22 LTE Band 41 (PC3) Frequency Stability Data

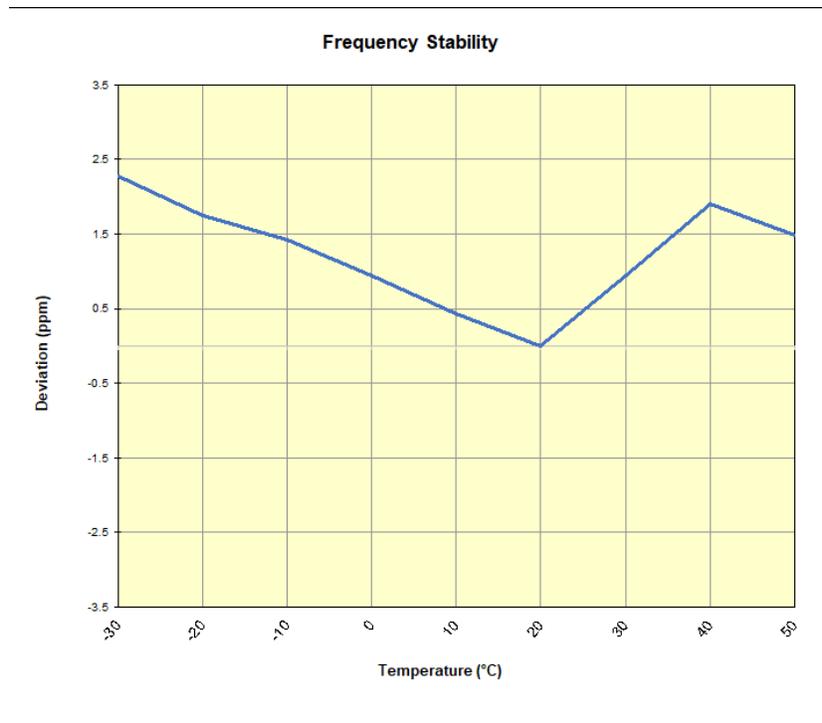


Plot 7-134 LTE Band 41 (PC3) Frequency Stability Chart

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 100 of 102

NR Band n41					
		Operating Frequency (Hz):		2,593,000,000	
		Ref. Voltage (VDC):		4.28	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.28	- 30	2,593,159,428	5,904	0.0002277
		- 20	2,593,158,079	4,555	0.0001757
		- 10	2,593,157,206	3,682	0.0001420
		0	2,593,155,988	2,464	0.0000950
		+ 10	2,593,154,663	1,139	0.0000439
		+ 20 (Ref)	2,593,153,524	0	0.0000000
		+ 30	2,593,155,984	2,459	0.0000948
		+ 40	2,593,158,467	4,943	0.0001906
Battery Endpoint	3.69	+ 20	2,593,150,195	-3,330	-0.0001284

Table 7-23. NR Band n41 (PC2) Frequency Stability Data



Plot 7-135. NR Band n41 (PC2) Frequency Stability Chart

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 101 of 102

8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **SONY Portable Handset FCC ID: PY7-57325M** complies with all the requirements of Part 27 of the FCC rules.

FCC ID: PY7-57325M	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2201200003-10.PY7	Test Dates: 03/25/2022 - 05/19/2022	EUT Type: Portable Handset	Page 102 of 102

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