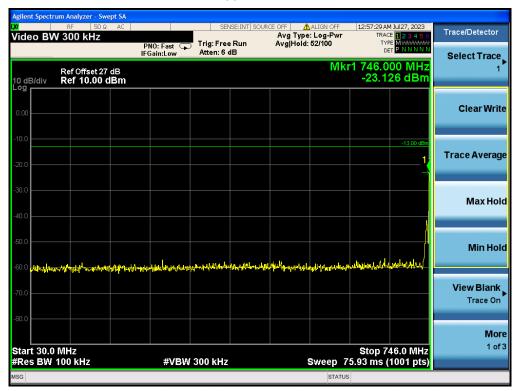
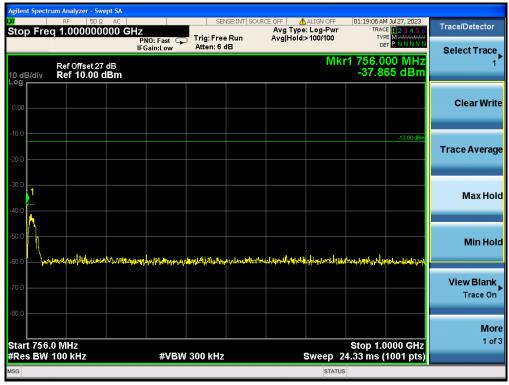






700 MHz Upper C Block Downlink

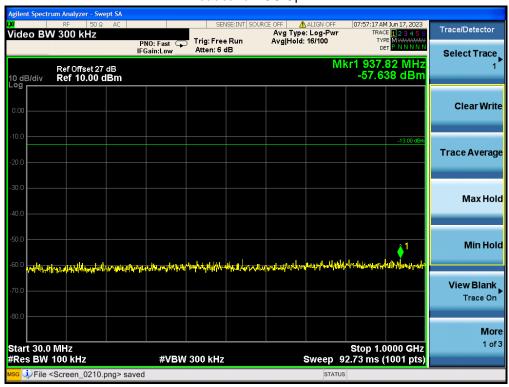




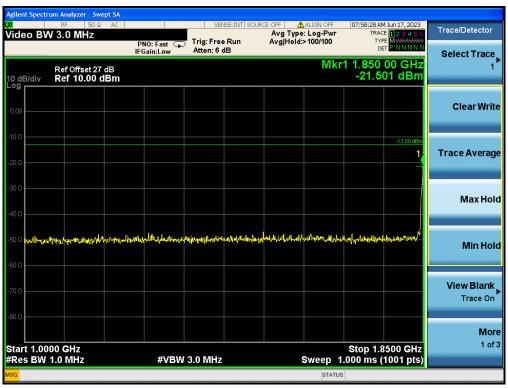




Broadband PCS Uplink



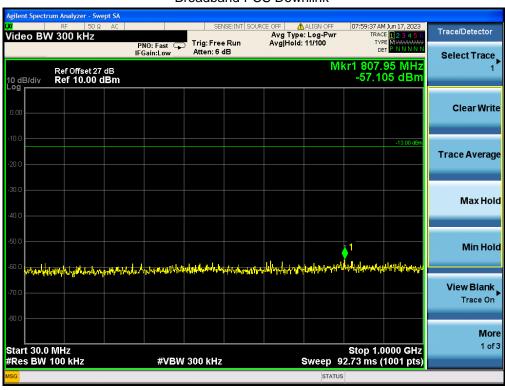


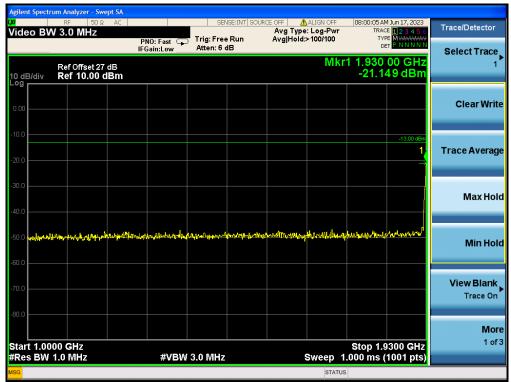






Broadband PCS Downlink



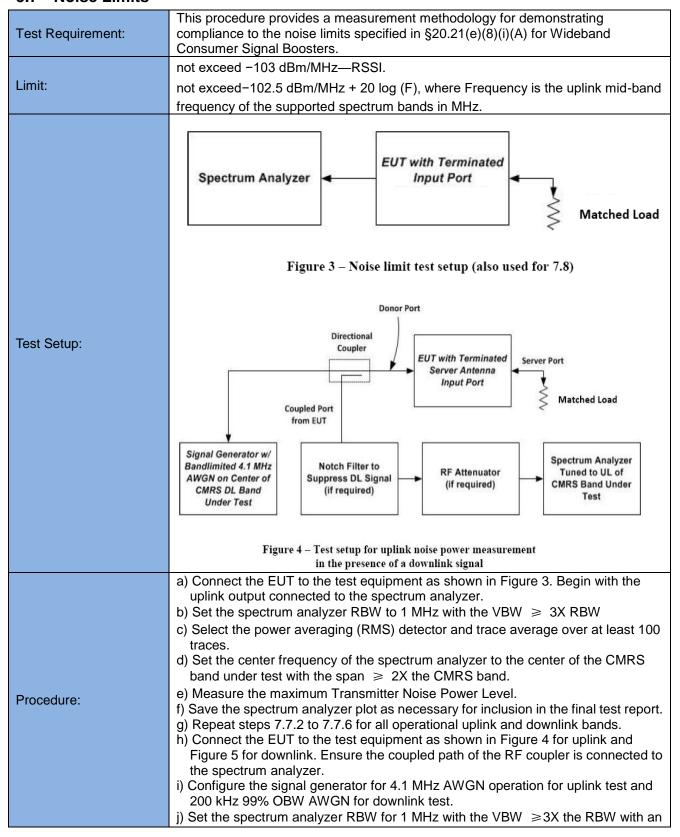


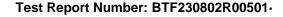






5.7 Noise Limits







RMS AVERAGE detector with at least 100 trace averages.

- k) Set the center frequency of the spectrum analyzer to the center of the CMRS band under test with the span ≥ 2X the CMRS band. This shall include all spectrum blocks in the particular CMRS band under test (see Annex A). For uplink noise measurements, set the spectrum analyzer center frequency for the uplink band under test and tune the signal generator to the center of the paired downlink band. For downlink noise measurements, set the spectrum analyzer to the center of the downlink band and tune the signal generator to the upper or lower band-edge of the same band, ensuring that the maximum noise power is being measured.
- I) Measure the maximum Transmitter Noise Power Level when varying the downlink signal generator level from -90 to -10 dBm in 1 dB steps inside the RSSI dependent region and 10 dB steps outside the RSSI dependent region, report the six values closest to the limit with at least 2 points within the RSSI dependent region of the limit.
- m) Repeat 7.7.7 through 7.7.11 for all operational uplink and downlink bands.
- n) Variable Uplink noise timing is to be measured as follows.
- o) Set the spectrum analyzer to the uplink frequency to be measured.
- p) Set the span to 0 Hz with a sweep time of 10 seconds.
- q) Set the power level of signal generator 1 to the lowest level of the RSSI dependent noise.
- r) Select MAX HOLD and increase the power level of signal generator 1 by 10 dB for mobile boosters and 20 dB for fixed boosters.
- s) Ensure that the Uplink noise decrease to the specified levels within 1 second for mobile devices and 3 seconds for fixed devices.
- t) Repeat 7.7.14 7.7.19 for all operational uplink bands
- Note: Some signal boosters will require a signal generator input as they will not operate unless a signal is received at the input terminals. If this is the case connect a signal generator and cycle the RF output to simulate this function.





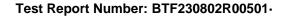
5.7.1 E.U.T. Operation:

Operating Environment:	
Temperature:	−30 °C and +50
Humidity:	46.3 %
Atmospheric Pressure:	1010 mbar

5.7.2 Test Data:

Frequency (MHz)	Max Noise Power Measured dBm/MHz	Limit dBm/MHz	Result (dB)
UL 824-849	-49.936	-44.05	PASS
UL699-716	-48.959	-45.51	PASS
UL777-787	-50.885	-44.64	PASS
UL1850-1915	-51.822	-37.00	PASS
DL 869-894	-48.957	-44.05	PASS
DL729-746	-51.033	-45.51	PASS
DL746-756	-50.731	-44.64	PASS
DL1930-1995	-51.916	-37.00	PASS

Note: Fixed booster maximum noise power shall not exceed - 102.5 dBm/MHz + 20 log (F), where Frequency is the uplink mid-band frequency of the supported spectrum bands in MHz.





Operation Bands	RSSI dBm	Variable Uplink Noise Measured dBm/MHz	Limit dBm/MHz	Result (dB)
	-90	-52.75	-44.05	PASS
	-80	-52.47	-44.05	PASS
Cellular	-70	-53.08	-44.05	PASS
Cellular	-45	-62.86	-58.00	PASS
	-41	-65.57	-62.00	PASS
	-40	-65.45	-63.00	PASS
	-90	-59.75	-45.51	PASS
	-80	-58.38	-45.51	PASS
Low A-E Blocks	-70	-58.02	-45.51	PASS
LOW / L BIOOKS	-46	-59.18	-57.00	PASS
	-41	-64.86	-62.00	PASS
	-40	-66.04	-63.00	PASS
	-90	-52.28	-44.64	PASS
	-80	-55.17	-44.64	PASS
	-70	-56.26	-44.64	PASS
700 MHz Upper C Block	-45	59.21	-58.00	PASS
	-41	-64.01	-62.00	PASS
	-40	-66.14	-63.00	PASS
	-40	-66.30	-63.00	PASS
	-90	-52.69	-37.00	PASS
	-80	-56.47	-37.00	PASS
Broadband PCS	-70	-57.14	-37.00	PASS
	-45	-59.39	-58.00	PASS
	-41	-63.15	-62.00	PASS

Note: According to the KDB 935210 D03 Signal Booster Measurements v04r04 APPENDIX D, when outside of RSSI Dependent limit (20.21.e.8.1.A.1), fixed booster maximum noise power shall not exceed -102.5 dBm/MHz + 20 log (F).RSSI limit not exceed -103 dBm/MHz-RSSI.





Variable Uplink Noise Timing

Operation Bands	Measured Sec	Limit Sec	Results
Cellular	1.28	3	PASS
Low A-E Blocks	1.38	3	PASS
700 MHz Upper C Block	1.52	3	PASS
Broadband PCS	1.56	3	PASS







Cellular Downlink Noise



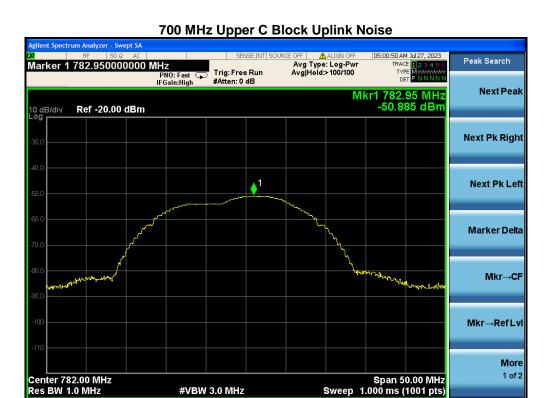




Low A-E Blocks Downlink Noise

















Broadband PCS Downlink Noise





Variable Noise Timing Test Plots

Cellular



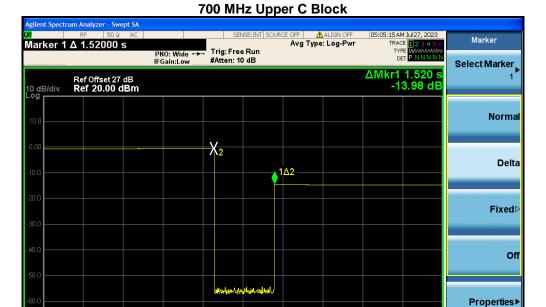
Low A-E Blocks



More 1 of 2



Center 782.000000 MHz Res BW 100 kHz

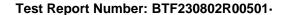


Broadband PCS

#VBW 300 kHz

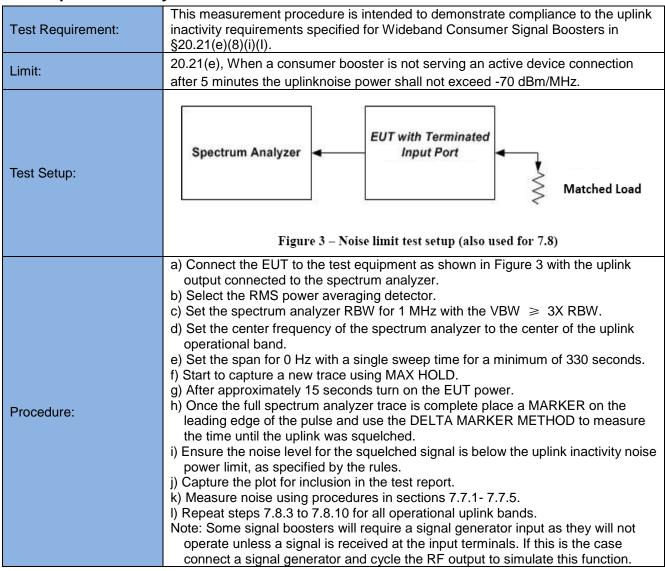
Span 0 Hz Sweep 10.00 s (1001 pts)







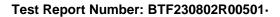
5.8 Uplink Inactivity



5.8.1 E.U.T. Operation:

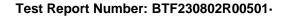
Operating Environment:		
Temperature:	−30 °C and +50	
Humidity:	46.3 %	
Atmospheric Pressure:	1010 mbar	

5.8.2 Test Data:





Operation			
Bands	Uplink Inactivity	Limit(dBm/MHz)	Result
	Measured(dBm/MHz)		
Cellular	-74.21	-70.	PASS
Low A-E Blocks	-74.11	-70	PASS
700 MHz Upper C Block	-74.41	-70.	PASS
Broadband PCS	-75.11	-70	PASS





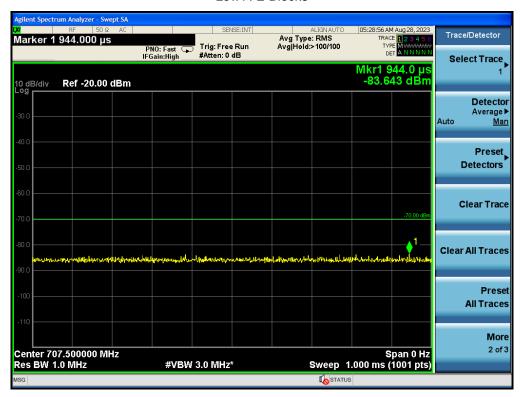
Uplink Inactive Noise:

Cellular

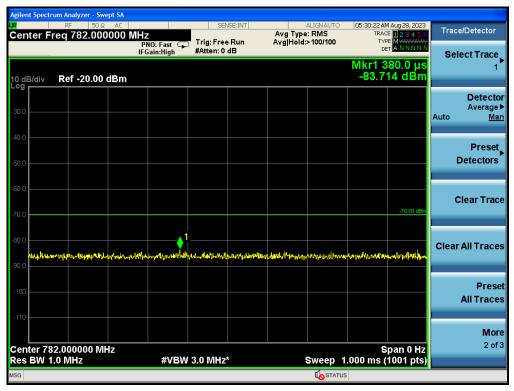




Low A-E Blocks

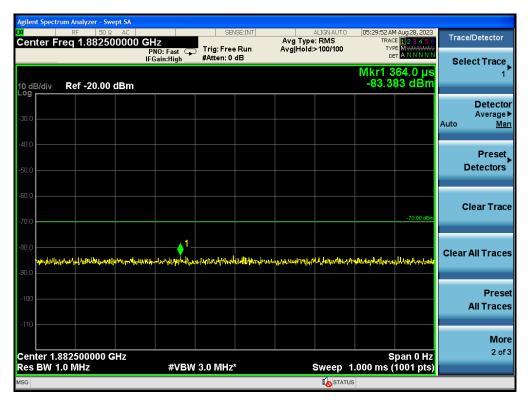


700 MHz Upper C Block





Broadband PCS



Uplink Inactivity Measured(s)

Cellular





Low A-E Blocks



700 MHz Upper C Block



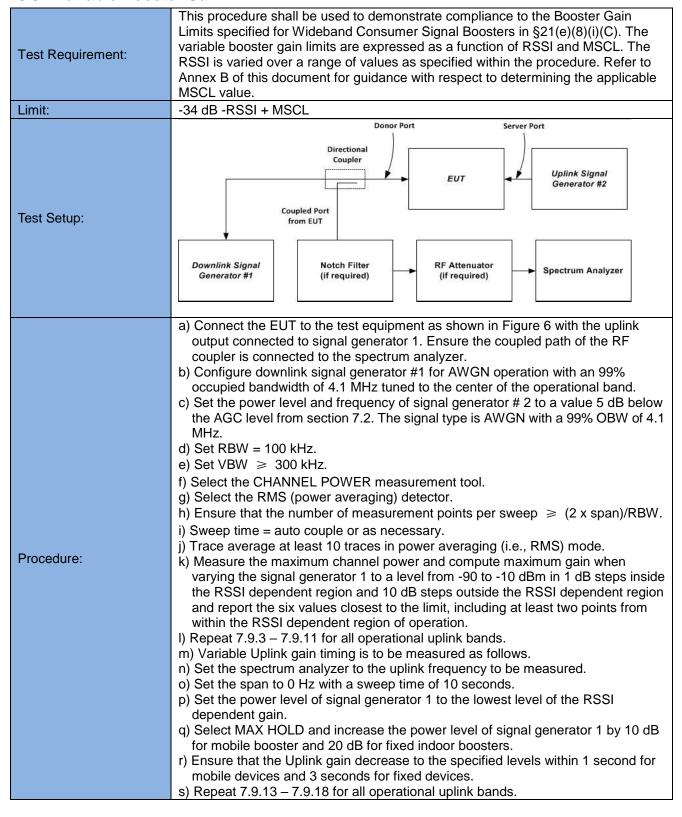


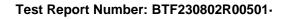
Broadband PCS





5.9 Variable Booster Gain







5.9.1 E.U.T. Operation:

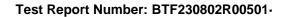
Operating Environment:	
Temperature:	−30 °C and +50
Humidity:	46.3 %
Atmospheric Pressure:	1010 mbar

5.9.2 Test Data:

	MSCL Calculation						
Operation Bands	Frequency (MHz)	Distance (m)	Path loss (dB)	Indoor Antenna Gain(dBi)	Indoor Cable Loss(dB)	Polarity Loss(dB)	MSCL (dB)
Cellular	869	2	37.30	9	3	9.03	40.33
Broadband PCS	1930	2	44.23	9	3	9.03	47.26
Low A-E Blocks	729	2	35.78	9	3	9.03	38.81
700 MHz Upper C Block	746	2	35.98	9	3	9.03	39.01

Note: Path loss = 20logf + 20logd - 27.5

Polarity loss = 20Log (2/Sin (45deg)) dB = 9.03dB





	Variable booster gain						
Operation Band	RSSI (dBm)	Input Power (dBm)	Output Power (dBm)	Measured Gain (dB)	MSCL	Limit	Results
	-52	-41	11.27	52.27	40.33	58.33	PASS
	-51	-41	10.38	51.38	40.33	57.33	PASS
Cellular	-48	-41	9.46	50.46	40.33	54.33	PASS
Cellulai	-46	-41	5.94	46.94	40.33	52.33	PASS
	-43	-41	4.63	45.63	40.33	49.33	PASS
	-41	-41	3.62	44.62	40.33	47.33	PASS
	-52	-41	11.81	52.81	47.26	65.26	PASS
	-50	-41	8.83	49.83	47.26	63.26	PASS
Broadband	-49	-41	7.00	48.00	47.26	62.26	PASS
PCS	-46	-41	4.51	45.51	47.26	59.26	PASS
	-40	-41	2.31	43.31	47.26	53.26	PASS
	-38	-41	1.25	42.25	47.26	51.26	PASS
	-52	-41	11.28	52.28	38.81	56.81	PASS
	-50	-41	9.96	50.96	38.81	54.81	PASS
Low A-E	-49	-41	8.08	49.08	38.81	53.81	PASS
Blocks	-46	-41	5.57	46.57	38.81	50.81	PASS
	-40	-41	4.86	45.86	38.81	44.81	PASS
	-38	-41	2.09	43.09	38.81	42.81	PASS
	-52	-41	11.38	52.38	39.01	57.01	PASS
	-50	-41	9.57	50.57	39.01	55.01	PASS
700 MHz	-49	-41	8.47	49.47	39.01	54.01	PASS
Upper C Block	-46	-41	6.58	47.58	39.01	51.01	PASS
	-40	-41	5.81	46.81	39.01	45.01	PASS
	-38	-41	3.55	44.55	39.01	43.01	PASS



Variable Uplink Gain Timing

Variable Uplink Gain Timing						
Operation Band	Measured Sec	Limit Sec	Result			
Cellular	1.28	3.0	PASS			
Low A-E Blocks	1.38	3.0	PASS			
700 MHz Upper C Block	1.52	3.0	PASS			
Broadband PCS	1.58	3.0	PASS			

Cellular





Low A-E Blocks



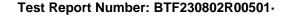
700 MHz Upper C Block





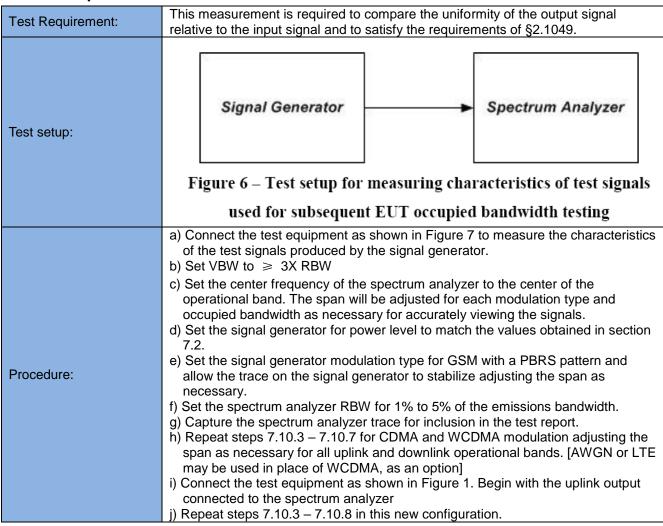
Broadband PCS







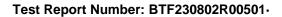
5.10 Occupied Bandwidth



5.10.1 E.U.T. Operation:

Operating Environment:	
Temperature:	−30 °C and +50
Humidity:	46.3 %
Atmospheric Pressure:	1010 mbar

5.10.2Test Data:

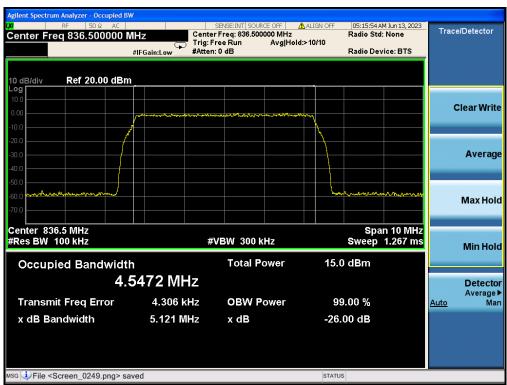




•	ration and	Signal	Input OBW [MHz]	Output OBW [MHz]	Results
	Cellular	AWGN	4.5472	4.548	PASS
	Low A-E Blocks	AWGN	4.5399	4.5448	PASS
Uplink	700 MHz Upper C Block	AWGN	4.5456	4.5353	PASS
	Broadband PCS	AWGN	4.5293	4.5473	PASS
	Cellular	AWGN	4.5397	4.5383	PASS
	Low A-E Blocks	AWGN	4.5333	4.5238	PASS
Downlink	700 MHz Upper C Block	AWGN	4.5295	4.5404	PASS
	Broadband PCS	AWGN	4.5237	4.5571	PASS



Cellular AWGN UL Input



Cellular AWGN UL output





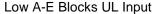
Cellular AWGN DL Input

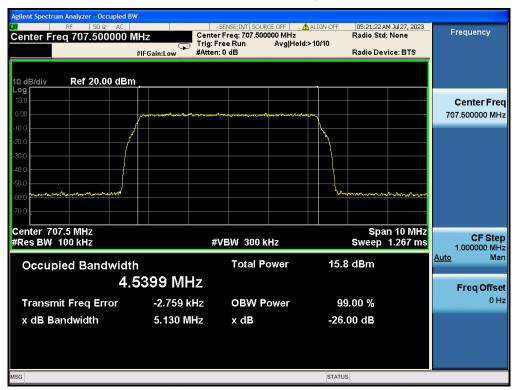


Cellular AWGN DL output

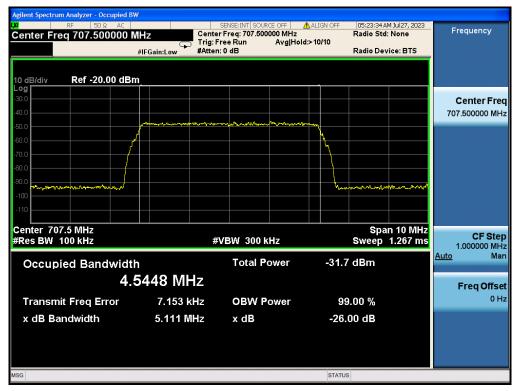




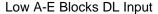


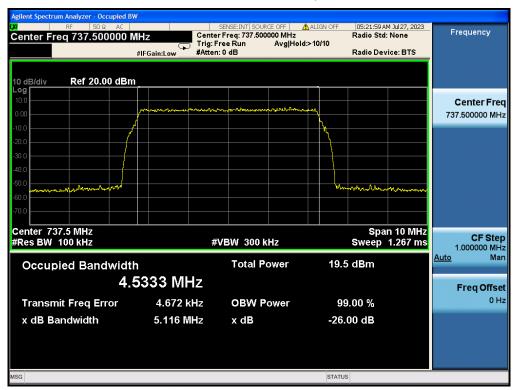


Low A-E Blocks UL output

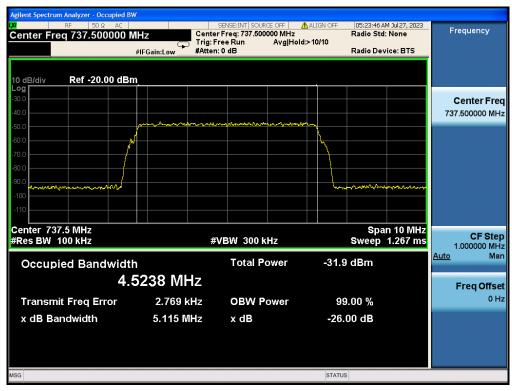






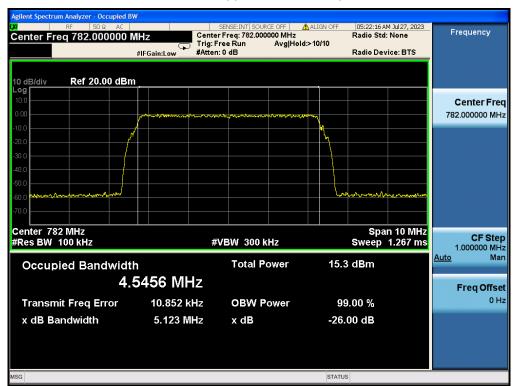


Low A-E Blocks DL output





700 MHz Upper C Block UL Input

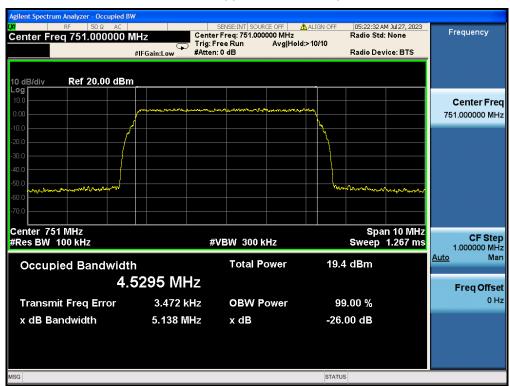


700 MHz Upper C Block UL output

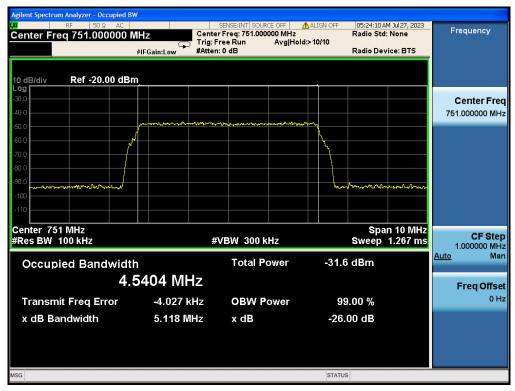




700 MHz Upper C Block DL Input

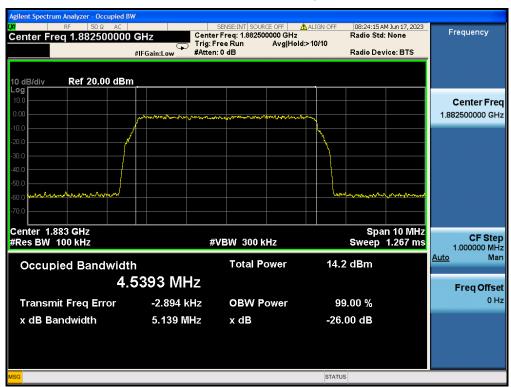


700 MHz Upper C Block DL output

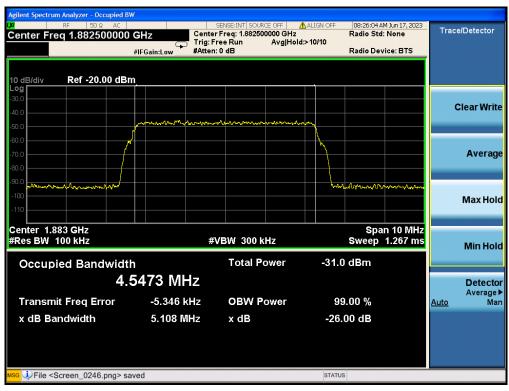




Broadband PCS UL Input

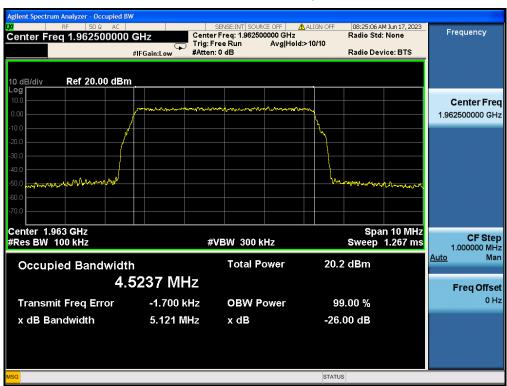


Broadband PCS UL output

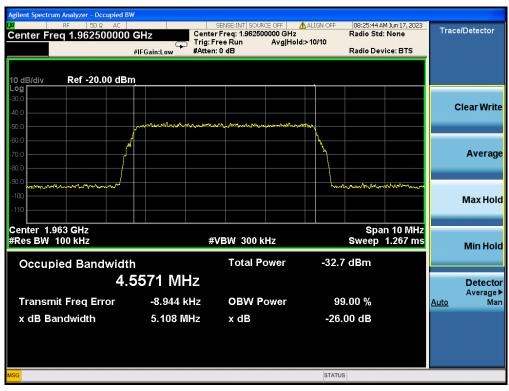




Broadband PCS DL Input

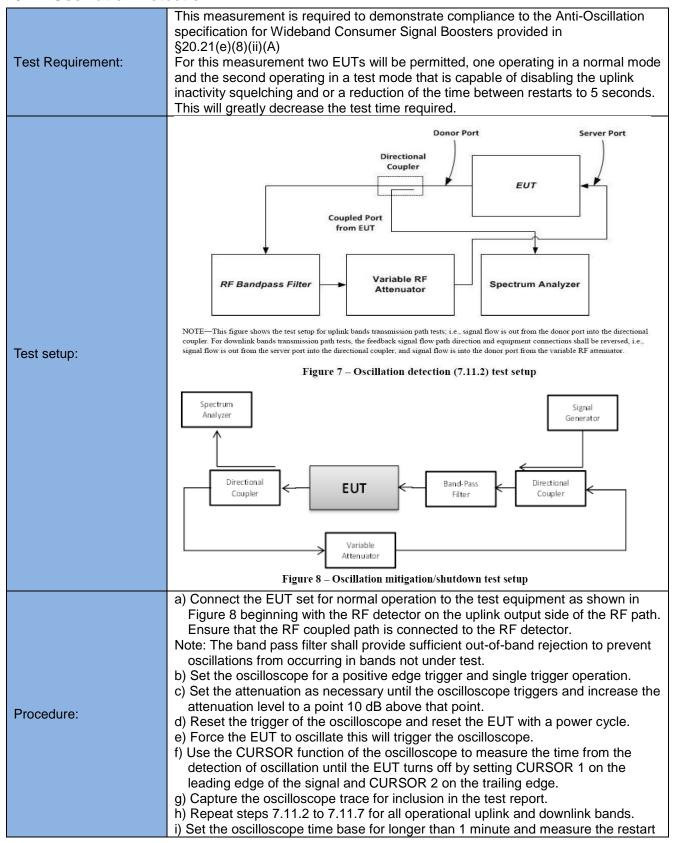


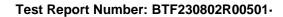
Broadband PCS DL output





5.11 Oscillation Detection





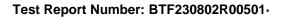


time for each operational uplink and downlink band.
j) Replace the normal operating EUT for the EUT with the test mode.
k) Set the oscilloscope time base for a minimum 120 seconds with an AUTO
Trigger and a single sweep.
Start the Oscilloscope and a manually force the booster into oscillation.
m) When the sweep is complete place cursors between the first two oscillation
detections and save the plot for inclusion in the test report. The time between
restarts must match the manufacturer's timing for the test mode and there can
be no more than 5 restarts.
n) Repeat steps 7.11.12 to 7.11.13 for all operational uplink and downlink bands.
Note: In lieu of an oscilloscope and RF detector, a spectrum analyzer set for 0
span, can be used to enhance sensitivity, with a center frequency set equal to
the center of the operational band for broadband oscillation or a discrete
frequency of oscillation. RBW shall be at least 1 MHz with VBW \geqslant 3 times
RBW using a peak detector.

5.11.1 E.U.T. Operation:

Operating Environment:				
Temperature:	−30 °C and +50			
Humidity:	46.3 %			
Atmospheric Pressure:	1010 mbar			

5.11.2Test Data:





	Test results of detection time									
Operatio	n Bands	Detection Time(s)	Limit(s)	Result						
	Cellular	0.040	0.300	PASS						
Hallala	Low A-E Blocks	0.030	0.300	PASS						
Uplink	700 MHz Upper C Block	0.035	0.300	PASS						
	Broadband PCS	0.040	0.300	PASS						
	Cellular	0.045	1.000	PASS						
Downlink	Low A-E Blocks	0.040	1.000	PASS						
Downlink	700 MHz Upper C Block	0.035	1.000	PASS						
	Broadband PCS	0.030	1.000	PASS						

	Test results of detection time									
Operation	on Bands	Restarting Time(s)	Limit(s)	Restarting Counts	Limit	Result				
	Cellular	140.5	60	3	5	PASS				
	Low A-E Blocks	102.8	60	2	5	PASS				
Uplink	700 MHz Upper C Block	105.0	60	2	5	PASS				
	Broadband PCS	177.5	60	2	5	PASS				
	Cellular	98.2	60	2	5	PASS				
	Low A-E Blocks	121.4	60	2	5	PASS				
Downlink	700 MHz Upper C Block	123.2	60	2	5	PASS				
	Broadband PCS	112.4	60	2	5	PASS				



Test Test Plots of detection time Cellular UL

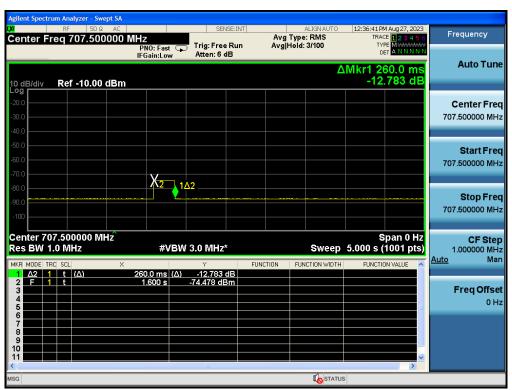


Cellular DL





Low A-E Blocks UL



Low A-E Blocks DL





700 MHz Upper C Block UL



700 MHz Upper C Block DL

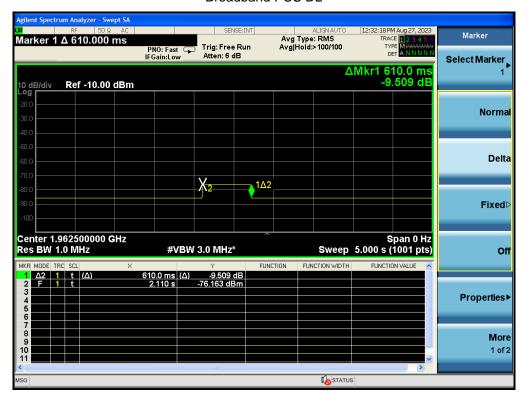




Broadband PCS UL

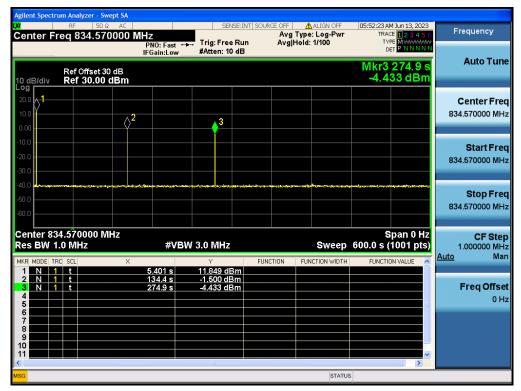


Broadband PCS DL





Test Test Plots of restarting time Cellular UL

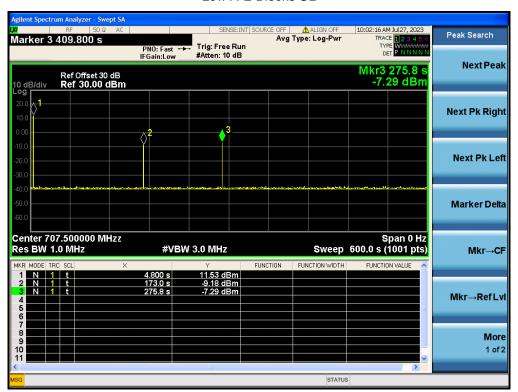


Cellular DL

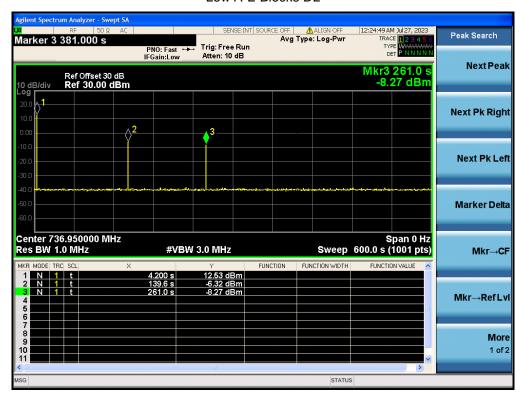




Low A-E Blocks UL

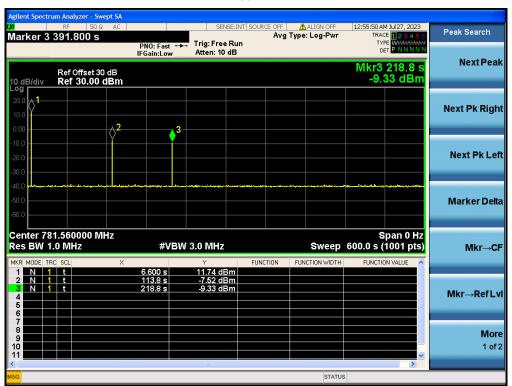


Low A-E Blocks DL

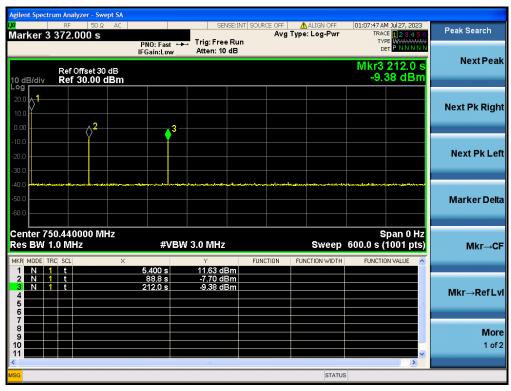




700 MHz Upper C Block UL

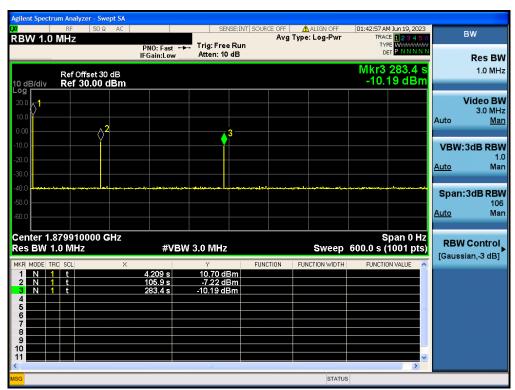


700 MHz Upper C Block DL

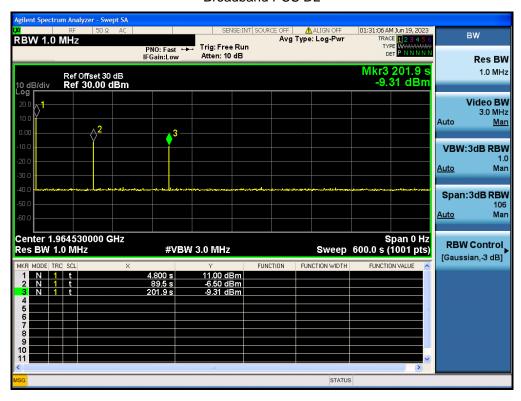


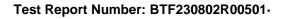


Broadband PCS UL



Broadband PCS DL



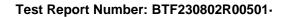




Test results of Mitigation or Shutdown:

Cellular	Uplink(82	Uplink(824-849MHz)							
Signal Type	AWGN								
Isolation	Peak Os	scillations	Minima	al Level	Difference	Limit	Result		
isolation	Freq.	Level	Freq.	Level	Difference	Limit	Result		
dB	MHz	dBm	MHz	dBm	dB	dB	PASS		
+5	845.15	-56.31	838.51	-64.28	7.97	<12	PASS		
+4	845.15	-54.25	838.51	-65.46	11.21	<12	PASS		
+3	845.15	-58.35	838.51	-65.32	6.97	<12	PASS		
+2	845.15	-59.41	838.51	-67.01	7.60	<12	PASS		
+1	845.15	-60.32	838.51	-68.36	8.04	<12	PASS		
+0	845.15	-60.10	838.51	-70.23	10.13	<12	PASS		
-1	/	/	/	/	/	/	/		
-2	/	/	/	/	/	/	/		
-3				EUT Shutdo	wn				

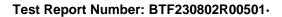
Cellular	Downlink	Downlink(869-894MHz)								
Signal Type	AWGN	AWGN								
Isolation	Peak Os	cillations	Minima	Minimal Level		Limit	Result			
isolation	Freq.	Level	Freq.	Level	Difference	LIIIII	Result			
dB	MHz	dBm	MHz	dBm	dB	dB	PASS			
+5	883.36	-57.47	889.61	-65.23	7.76	<12	PASS			
+4	883.36	-58.15	889.61	-66.75	8.60	<12	PASS			
+3	883.36	-59.85	889.61	-66.04	6.19	<12	PASS			
+2	883.36	-60.24	889.61	-67.47	7.23	<12	PASS			
+1	883.36	-59.42	889.61	-68.28	8.86	<12	PASS			
+0	883.36	-60.01	889.61	-69.17	9.16	<12	PASS			
-1	/	/	/	1	/	/	/			
-2				EUT Shutdo	wn					





Broadband PCS	Uplink(18	Uplink(1850-1915MHz)								
Signal Type	AWGN	AWGN								
laslation	Peak Os	scillations	Minima	l Level	Difference	Limit	Result			
Isolation	Freq.	Level	Freq.	Level	Difference	Limit	Result			
dB	MHz	dBm	MHz	dBm	dB	dB	PASS			
+5	1873.5	-58.14	1841.78	-67.36	9.22	<12	PASS			
+4	1873.5	-58.86	1841.78	-68.14	9.28	<12	PASS			
+3	1873.5	-60.75	1841.78	-68.47	7.72	<12	PASS			
+2	1873.5	-61.14	1841.78	-70.76	9.62	<12	PASS			
+1	1873.5	-62.01	1841.78	-71.83	9.82	<12	PASS			
+0	1873.5	-62.75	1841.78	-72.01	9.26	<12	PASS			
-1	/	/	/	/	/	/	/			
-2	/	/	/	/	/	/	/			
-3				EUT Shutdo	wn					

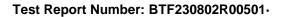
Broadband PCS	Downlink	Downlink(1930-1995MHz)							
Signal Type	AWGN								
Isolation	Peak Os	cillations	Minima	al Level	Difference	l imais	Decult		
isolation	Freq.	Level	Freq.	Level	Difference	Limit	Result		
dB	MHz	dBm	MHz	dBm	dB	dB	PASS		
+5	1939.86	-58.94	1947.24	-65.86	6.92	<12	PASS		
+4	1939.86	-59.25	1947.24	-66.47	7.22	<12	PASS		
+3	1939.86	-60.14	1947.24	-67.31	7.17	<12	PASS		
+2	1939.86	-61.28	1947.24	-68.31	7.03	<12	PASS		
+1	1939.86	-62.85	1947.24	-70.29	7.44	<12	PASS		
+0	1939.86	-63.10	1947.24	-71.38	8.28	<12	PASS		
-1	/	/	/	/	/	/	/		
-2				EUT Shutdo	wn				





Low A-E Blocks	Uplink(6	Uplink(699-716MHz)								
Signal Type	AWGN	AWGN								
Isolation	Peak O	scillations	Minima	al Level	D://	Limit	Deculé			
isolation	Freq.	Level	Freq.	Level	Difference	Limit	Result			
dB	MHz	dBm	MHz	dBm	dB	dB	PASS			
+5	701.28	-59.08	705.13	-68.28	9.2	<12	PASS			
+4	701.28	-60.14	705.13	-69.47	9.33	<12	PASS			
+3	701.28	-61.85	705.13	-70.36	8.51	<12	PASS			
+2	701.28	-62.73	705.13	-71.75	9.02	<12	PASS			
+1	701.28	-63.29	705.13	-72.34	9.05	<12	PASS			
+0	701.28	-62.31	705.13	-72.05	9.74	<12	PASS			
1	/	/	/	/	/	/	/			
1	/	/	/	/	/	/	/			
-3				EUT Shutdo	own					

Low A-E Blocks	Downlin	Downlink(729-746MHz)								
Signal Type	AWGN	AWGN								
laslation	Peak O	scillations	Minima	l Level		l insit	Decult			
Isolation	Freq.	Level	Freq.	Level	Difference	Limit	Result			
dB	MHz	dBm	MHz	dBm	dB	dB	PASS			
+5	730.24	-60.05	738.45	-66.47	6.42	<12	PASS			
+4	730.24	-61.17	738.45	-67.01	5.84	<12	PASS			
+3	730.24	-62.29	738.45	-68.63	6.34	<12	PASS			
+2	730.24	-63.05	738.45	-68.17	5.12	<12	PASS			
+1	730.24	-64.36	738.45	-69.28	4.92	<12	PASS			
+0	730.24	-64.47	738.45	-69.43	4.96	<12	PASS			
-1	/	/	/	/	/	/	/			
-2	/	/	/	/	/	/	/			
-3				EUT Shutdo	wn					



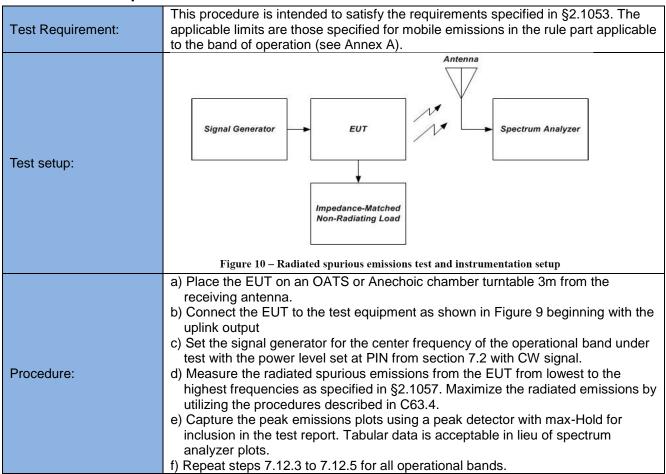


700 MHz Upper C Block	Uplink(77	Uplink(777-787MHz)							
Signal Type	AWGN								
Isolation	Peak Os	scillations	Minima	al Level	Difference	Limit	Result		
	Freq.	Level	Freq.	Level	Dillerence	LIIIII	Result		
dB	MHz	dBm	MHz	dBm	dB	dB	PASS		
+5	778.86	-57.02	783.75	-65.78	8.76	<12	PASS		
+4	778.86	-58.14	783.75	-66.01	7.87	<12	PASS		
+3	778.86	-60.31	783.75	-68.42	8.11	<12	PASS		
+2	778.86	-61.28	783.75	-69.01	7.73	<12	PASS		
+1	778.86	-62.71	783.75	-70.36	7.65	<12	PASS		
+0	778.86	-63.18	783.75	-71.27	8.09	<12	PASS		
-1	/	/	/	/	/	/	/		
-2	/	/	/	/	/	/	/		
-3				EUT Shutdo	wn		<u> </u>		

700 MHz Upper C Block	Downlink	Downlink(746-756MHz)								
Signal Type	AWGN									
Isolation	Peak Os	scillations	Minima	al Level	Difference	Limit	Result			
isolation	Freq.	Level	Freq.	Level	Difference	Limit	Result			
dB	MHz	dBm	MHz	dBm	dB	dB	PASS			
+5	746.83	-59.02	750.12	-66.83	7.81	<12	PASS			
+4	746.83	-60.34	750.12	-68.14	7.8	<12	PASS			
+3	746.83	-60.24	750.12	-68.02	7.78	<12	PASS			
+2	746.83	-61.43	750.12	-67.14	5.71	<12	PASS			
+1	746.83	-62.47	750.12	-68.83	6.36	<12	PASS			
+0	746.83	-63.29	750.12	-69.25	5.96	<12	PASS			
-1	/	/	/	/	/	/	/			
-2	/	/	/	/	/	/	/			
-3				EUT Shutdo	wn					



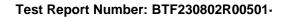
5.12 Radiated Spurious Emissions



5.12.1 E.U.T. Operation:

Operating Environment:		
Temperature:	−30 °C and +50	
Humidity:	46.3 %	
Atmospheric Pressure:	1010 mbar	

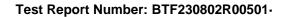
5.12.2Test Data:





Frequency [MHz]	Antenna polarity [H/V]	Level [dBm]	Limit [dBm]	Margin [dB]
		Cellular Uplink	<u>I</u>	
860.2	V	-39.75	- 13.00	26.75
860.2	Н	-41.73		28.73
1757.1	V	-38.05		25.05
1757.1	Н	-40.75		27.75
-	-	-	-	-
		Cellular Downlink		
886.1	V	-49.12	- 13.00	36.12
886.3	Н	-48.05		35.05
1795.8	V	-50.28		37.28
1795.8	Н	-51.28		38.28
-	-	-	-	-

Frequency [MHz	Antenna polarity [H/V]	Level [dBm]	Limit [dBm]	Margin [dB
		Broadband PCS U	plink	
949.1	V	-38.86		25.86
949.1	Н	-40.15		27.15
3786.3	V	-40.76	- 13.00	27.76
3786.3	Н	-39.25		26.25
-	-	-	-	-
		Broadband PCS Do	wnlink	
983.8	V	-48.83		35.83
983.8	Н	-51.02		38.02
3946. 1	V	-49.58		36.58
3946. 1	Н	-50.28	- 13.00	37.28





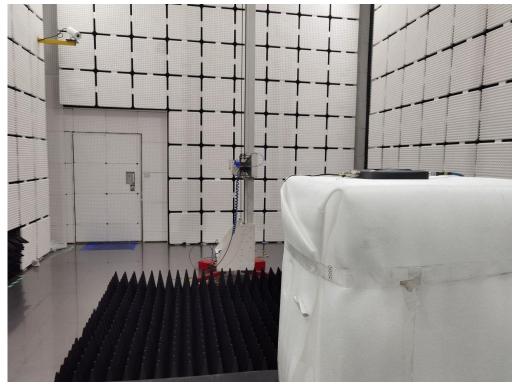
Frequency [MHz]	Antenna	Level [dBm]	Limit [dBm]	Margin [dB]	
	polarity [H/V]				
	Low A-E Blocks Uplink				
978.3	V	-39.76		26.76	
978.3	Н	-41.09		28.09	
1687.7	V	-40.78	-13.00	27.78	
1687.7	Н	-39.27		26.27	
-	-	-	-	-	
Low A-E Blocks Downlink					
974.1	V	-50.76		37.76	
974.1	Н	-49.31		36.31	
1878.7	V	-49.28	-13.00	36.28	
1878.7	Н	-51.47		38.47	
-	-	-	-	-	

Frequency [MHz]	Antenna	Level [dBm]	Limit [dBm]	Margin [dB]	
	polarity [H/V]				
700 MHz Upper C Block Uplink					
968.1	V	-45.76		32.76	
968.1	Н	-43.08		30.08	
1886.4	V	-43.28	-13.00	30.28	
1886.4	Н	-42.14		29.14	
-	-	-	-	-	
	700 MHz Upper C Block Downlink				
947.1	V	-47.86		34.86	
947.1	Н	-49.24		36.24	
1885.2	V	-49.05	-13.00	36.05	
1885.2	Н	-50.18		37.18	
-	-	-	-	-	



Test Setup Photos 6

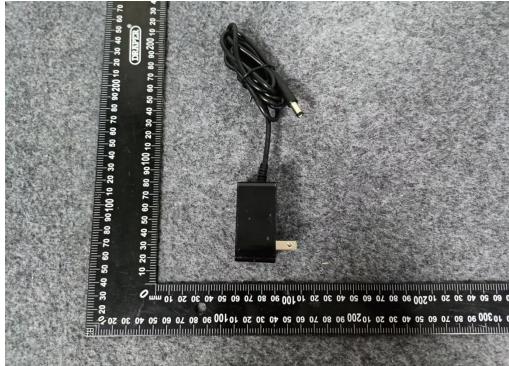






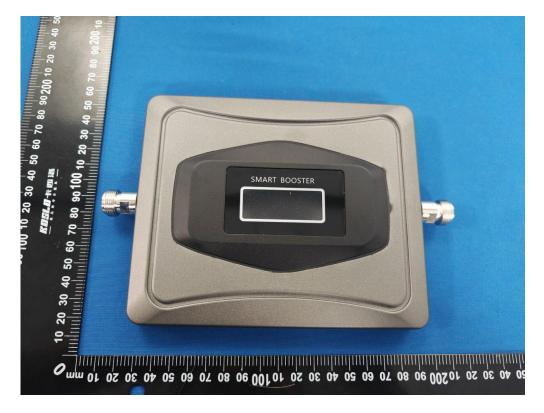
7 **EUT Photos**





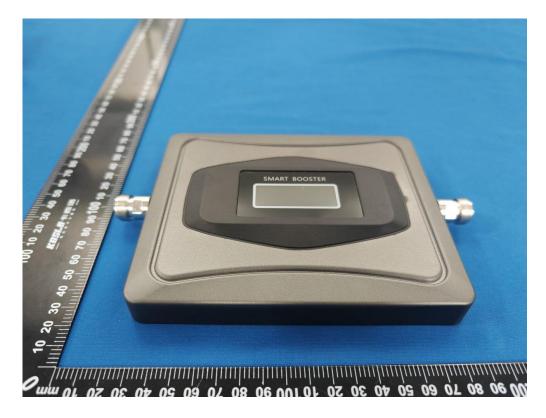




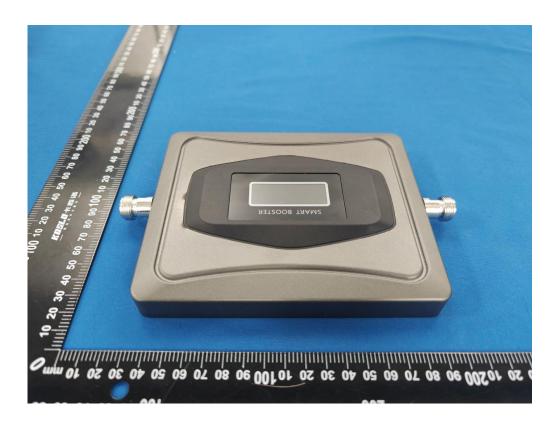


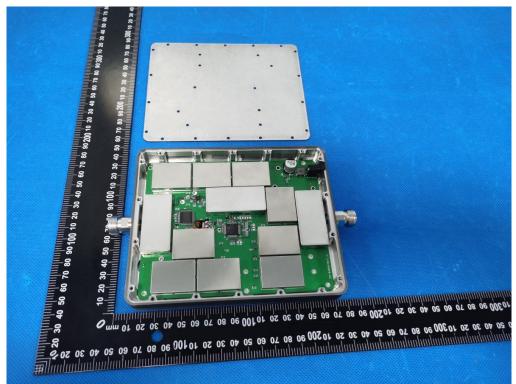






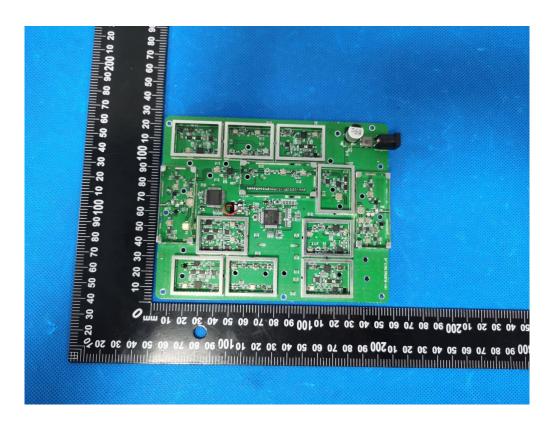




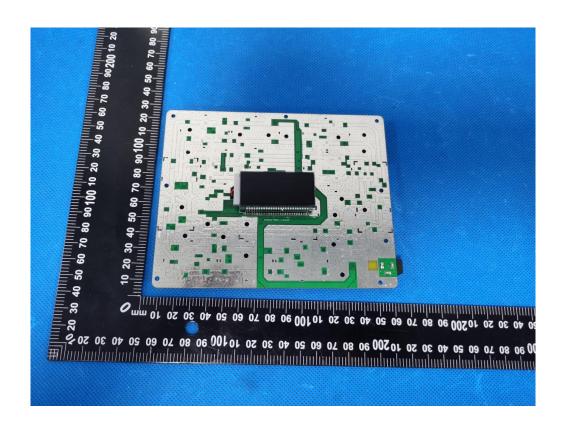


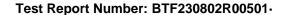
















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-- END OF REPORT --