

Annex A.2 Peak to Average Ratio

4. LTE_Band2

4.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	3.17	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell

Packet Switch... Connection Established

RRC State Connected

Event Log

13:36:33 Blind Handover Successful

13:36:32 Blind Handover

13:36:11 Blind Handover Successful

13:36:10 Blind Handover

13:35:53 Blind Handover Successful

13:35:53 Blind Handover

13:35:36 Redirection Successful

UE Info

IMEI 354721089798253

IMSI 460110123456789

Voice Domain ... IMS PS Voice preferred CS

UE's Usage S... Voice centric

Default Bearer IPv4 address IPv6 p

5 (cnet) 192.168.48.129fc01:ababx

Dedicated Bea... TFT Port Range DL / UL

6 (->5, Def... 5005 - 5008 / 5005 - 50

PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7

Operating Band Band 2 FDD

Downlink Uplink

Channel 700 Ch 18700 Ch

Frequency 1940.0 MHz 1860.0 MHz

Cell Bandwidth 20.0 MHz 20.0 MHz

RS EPRE -85.0 dBm/15kHz

Full Cell BW Pow. -54.2 dBm

PUSCH Open Loop Nom.Power Advanced...

PUSCH Closed Loop Target Power 24.0 dBm

Sched. RMC

RB 100 1

RB Pos./Start RB low 0 low 0

Modulation QPSK QPSK

TBS Idx / Value 5 8760 5 72

Throughput 7.884 Mbit/s 0.072 Mbit/s

64/256-QAM

Multicluster

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

Go To Local

Show Remote Screen

4.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.16	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell  Packet Switch...  Connection Established RRC State Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band Band 2 FDD Downlink Uplink Channel 700 Ch 18700 Ch Frequency 1940.0 MHz 1860.0 MHz Cell Bandwidth 20.0 MHz 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom.Power Advanced... PUSCH Closed Loop Target Power 24.0 dBm Sched. RMC # RB 100 100 RB Pos./Start RB low 0 low 0 Modulation QPSK QPSK TBS Idx / Value 5 8760 2 4584 Throughput 7.884 Mbit/s 4.584 Mbit/s	
Event Log 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful 13:36:10 Blind Handover 13:35:53 Blind Handover Successful 13:35:53 Blind Handover 13:35:36 Redirection Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI 354721089798253 IMSI 460110123456789 Voice Domain ... IMS PS Voice preferred CS UE's Usage S... Voice centric Default Bearer IPv4 address IPv6 p 5 (cnet) 192.168.48.129fc01:abab: Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50		LTE Signaling ON	
Go To Local Show Remote Screen			

4.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	3.94	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Downlink: 700 Ch 18700 Ch Frequency: 1940.0 MHz 1860.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 1 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s	
Event Log 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful 13:36:10 Blind Handover 13:35:53 Blind Handover Successful 13:35:53 Blind Handover 13:35:36 Redirection Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		64/256-QAM Multicenter LTE Signaling ON	
Go To Local Show Remote Screen			

4.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1860	0.1	5.89	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell

Packet Switch... Connection Established

RRC State Connected

Event Log

13:36:33 Blind Handover Successful

13:36:32 Blind Handover

13:36:11 Blind Handover Successful

13:36:10 Blind Handover

13:35:53 Blind Handover Successful

13:35:53 Blind Handover

13:35:36 Redirection Successful

UE Info

IMEI 354721089798253

IMSI 460110123456789

Voice Domain ... IMS PS Voice preferred CS

UE's Usage S... Voice centric

Default Bearer IPv4 address IPv6 p

5 (cnet) 192.168.48.129fc01:abab:

Dedicated Bea... TFT Port Range DL / UL

6 (->5, Def... 5005 - 5008 / 5005 - 50

PCC

SCC1

SCC2

SCC3

SCC4

SCC5

SCC6

SCC7

Operating Band

Band 2

FDD

Downlink

Channel 700 Ch

Frequency 1940.0 MHz

Cell Bandwidth 20.0 MHz

RS EPRE -85.0 dBm/15kHz

Full Cell BW Pow. -54.2 dBm

Uplink

Channel 18700 Ch

Frequency 1860.0 MHz

Cell Bandwidth 20.0 MHz

RS EPRE -85.0 dBm/15kHz

Full Cell BW Pow. -54.2 dBm

PUSCH Open Loop Nom.Power

Advanced...

PUSCH Closed Loop Target Power

24.0 dBm

Sched.

RMC

RB

Downlink 100

Uplink 100

RB Pos./Start RB

low 0

low 0

Modulation

QPSK

16-QAM

TBS Idx / Value

5 8760

11 19848

Throughput

7.884 Mbit/s

19.848 Mbit/s

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

Go To Local

Show Remote Screen

4.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	4.44	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Channel: 900 Ch 18900 Ch Frequency: 1960.0 MHz 1880.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 13:36:54 Blind Handover Successful 13:36:54 Blind Handover 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful 13:36:10 Blind Handover 13:35:53 Blind Handover Successful				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		64/256-QAM ☐ Multicenter ☐ # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 5 72 Throughput: 7.884 Mbit/s 0.072 Mbit/s		LTE Signaling ON
Go To Local Show Remote Screen				

4.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.26	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Channel: 900 Ch 18900 Ch Frequency: 1960.0 MHz 1880.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s	
Event Log 13:36:54 Blind Handover Successful 13:36:54 Blind Handover 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful 13:36:10 Blind Handover 13:35:53 Blind Handover Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		LTE Signaling ON	
Go To Local Show Remote Screen			

4.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	5.23	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Channel: 900 Ch 18900 Ch Frequency: 1960.0 MHz 1880.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 13:36:54 Blind Handover Successful 13:36:54 Blind Handover 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful 13:36:10 Blind Handover 13:35:53 Blind Handover Successful				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		64/256-QAM ☐ Multicenter ☐ # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s		LTE Signaling ON
Go To Local Show Remote Screen				

4.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1880	0.1	6.02	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Channel: 900 Ch 18900 Ch Frequency: 1960.0 MHz 1880.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 7.884 Mbit/s 19.848 Mbit/s	
Event Log 13:36:54 Blind Handover Successful 13:36:54 Blind Handover 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful 13:36:10 Blind Handover 13:35:53 Blind Handover Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 5008		64/256-QAM Multicenter LTE Signaling ON	
Go To Local Show Remote Screen			

4.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	3.85	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Channel: 1100 Ch 19100 Ch Frequency: 1980.0 MHz 1900.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 5 72 Throughput: 7.884 Mbit/s 0.072 Mbit/s	
Event Log 13:37:16 Blind Handover Successful 13:37:16 Blind Handover 13:36:54 Blind Handover Successful 13:36:54 Blind Handover 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 5008		LTE Signaling ON	
Go To Local Show Remote Screen			

4.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.17	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Channel: 1100 Ch 19100 Ch Frequency: 1980.0 MHz 1900.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s	
Event Log 13:37:16 Blind Handover Successful 13:37:16 Blind Handover 13:36:54 Blind Handover Successful 13:36:54 Blind Handover 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		64/256-QAM Multicenter LTE Signaling ON	
Go To Local Show Remote Screen			

4.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	4.84	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Channel: 1100 Ch 19100 Ch Frequency: 1980.0 MHz 1900.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s	
Event Log 13:37:16 Blind Handover Successful 13:37:16 Blind Handover 13:36:54 Blind Handover Successful 13:36:54 Blind Handover 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		64/256-QAM Multicenter LTE Signaling ON	
Go To Local Show Remote Screen			

4.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1900	0.1	5.9	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 2 FDD Channel: 1100 Ch 19100 Ch Frequency: 1980.0 MHz 1900.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 13:37:16 Blind Handover Successful 13:37:16 Blind Handover 13:36:54 Blind Handover Successful 13:36:54 Blind Handover 13:36:33 Blind Handover Successful 13:36:32 Blind Handover 13:36:11 Blind Handover Successful				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		64/256-QAM Multicenter # RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 7.884 Mbit/s 19.848 Mbit/s		LTE Signaling ON
Go To Local Show Remote Screen				

5. LTE_Band4

5.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	4.57	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switc...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Downlink: Channel 2050 Ch Frequency 2120.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm Uplink: Channel 20050 Ch Frequency 1720.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom.Power 24.0 dBm PUSCH Closed Loop Target Power 24.0 dBm Sched. RMC	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing LTE Signaling ON	
Event Log 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Receiver 20:29:18 RRC Connection Established 20:29:17 RRC Connection Released 20:29:17 Redirection Start 20:29:03 Redirection Successful	UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:ababx Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 5008	64/256-QAM ☐ Multicenter ☐ # RB: Downlink 100 Uplink 1 RB Pos./Start RB: Downlink low 0 Uplink low 0 Modulation: Downlink QPSK Uplink QPSK TBS Idx / Value: Downlink 5 8760 Uplink 5 72 Throughput: Downlink 7.884 Mbit/s Uplink 0.072 Mbit/s	
Go To Local	Show Remote Screen		

5.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.16	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2050 Ch 20050 Ch Frequency: 2120.0 MHz 1720.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Receiver 20:29:18 RRC Connection Established 20:29:17 RRC Connection Released 20:29:17 Redirection Start 20:29:03 Redirection Successful		UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		LTE Signaling ON
Go To Local Show Remote Screen				

5.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.11	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2050 Ch 20050 Ch Frequency: 2120.0 MHz 1720.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Receiver 20:29:18 RRC Connection Established 20:29:17 RRC Connection Released 20:29:17 Redirection Start 20:29:03 Redirection Successful		# RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local Show Remote Screen				

5.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1720	0.1	5.92	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26 Connection Status Cell Packet Switch... RRC State Connection Established Connected Event Log 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Receiver 20:29:18 RRC Connection Established 20:29:17 RRC Connection Released 20:29:17 Redirection Start 20:29:03 Redirection Successful UE Info IMEI IMSI Voice Domain ... UE's Usage S... Default Bearer Dedicated Bea... 354721089798253 460110123456789 IMS PS Voice preferred CS Voice centric IPv4 address IPv6 p 192.168.48.129fc01:ababx TFT Port Range DL / UL 5005 - 5008 / 5005 - 50 Operating Band Band 4 Channel 2050 Ch Frequency 2120.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom.Power PUSCH Closed Loop Target Power Advanced... 24.0 dBm Sched. RMC 64/256-QAM Multicenter # RB 100 RB Pos./Start RB low 0 Modulation QPSK TBS Idx / Value 5 8760 Throughput 7.884 Mbit/s Uplink 20050 Ch 1720.0 MHz 20.0 MHz 100 low 0 16-QAM 11 19848 19.848 Mbit/s Document No: BL-SH2440053-501 Data Part 1 Page 26 of 107			
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5.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.12	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell

Packet Switch... Connection Established

RRC State Connected

Event Log

20:29:40 Blind Handover Successful

20:29:39 Blind Handover

20:29:18 Redirection Successful

20:29:18 Tracking Area Update Receiver

20:29:18 RRC Connection Established

20:20:17 RRC Connection Released

UE Info

IMEI 354721089798253

IMSI 460110123456789

Voice Domain ... IMS PS Voice preferred CS

UE's Usage S... Voice centric

Default Bearer IPv4 address IPv6 p

5 (cnet) 192.168.48.129fc01:abab:

Dedicated Bea... TFT Port Range DL / UL

6 (->5, Def... 5005 - 5008 / 5005 - 5008

PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7

Operating Band Band 4 FDD

Downlink Uplink

Channel 2175 Ch 20175 Ch

Frequency 2132.5 MHz 1732.5 MHz

Cell Bandwidth 20.0 MHz 20.0 MHz

RS EPRE -85.0 dBm/15kHz

Full Cell BW Pow. -54.2 dBm

PUSCH Open Loop Nom.Power Advanced...

PUSCH Closed Loop Target Power 24.0 dBm

Sched. RMC

Downlink Uplink

RB 100 1

RB Pos./Start RB low 0 low 0

Modulation QPSK QPSK

TBS Idx / Value 5 8760 5 72

Throughput 7.884 Mbit/s 0.072 Mbit/s

64/256-QAM Multicenter

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

Go To Local

Show Remote Screen

5.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.13	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2175 Ch 20175 Ch Frequency: 2132.5 MHz 1732.5 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 20:29:40 Blind Handover Successful 20:29:39 Blind Handover 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Receiver 20:29:18 RRC Connection Established 20:20:17 RRC Connection Released		# RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local	Show Remote Screen			

5.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	4.93	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2175 Ch 20175 Ch Frequency: 2132.5 MHz 1732.5 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 20:29:40 Blind Handover Successful 20:29:39 Blind Handover 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Receiver 20:29:18 RRC Connection Established 20:20:17 RRC Connection Released		64/256-QAM ☐ Multicenter ☐ # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local	Show Remote Screen			

5.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1732.5	0.1	5.8	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2175 Ch 20175 Ch Frequency: 2132.5 MHz 1732.5 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 20:29:40 Blind Handover Successful 20:29:39 Blind Handover 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Receiver 20:29:18 RRC Connection Established 20:20:17 RRC Connection Released		# RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 7.884 Mbit/s 19.848 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local	Show Remote Screen			

5.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	4.11	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2300 Ch 20300 Ch Frequency: 2145.0 MHz 1745.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 20:30:02 Blind Handover Successful 20:30:02 Blind Handover 20:29:40 Blind Handover Successful 20:29:39 Blind Handover 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Received		# RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 5 72 Throughput: 7.884 Mbit/s 0.072 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local	Show Remote Screen			

5.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.31	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2300 Ch 20300 Ch Frequency: 2145.0 MHz 1745.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 20:30:02 Blind Handover Successful 20:30:02 Blind Handover 20:29:40 Blind Handover Successful 20:29:39 Blind Handover 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Received		# RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local	Show Remote Screen			

5.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.12	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2300 Ch 20300 Ch Frequency: 2145.0 MHz 1745.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 20:30:02 Blind Handover Successful 20:30:02 Blind Handover 20:29:40 Blind Handover Successful 20:29:39 Blind Handover 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Received		# RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local Show Remote Screen				

5.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
1745	0.1	5.96	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26		LTE	
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected	PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 4 FDD Channel: 2300 Ch 20300 Ch Frequency: 2145.0 MHz 1745.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	
Event Log 20:30:02 Blind Handover Successful 20:30:02 Blind Handover 20:29:40 Blind Handover Successful 20:29:39 Blind Handover 20:29:18 Redirection Successful 20:29:18 Tracking Area Update Received	# RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 7.884 Mbit/s 19.848 Mbit/s	LTE Signaling ON	
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50	Go To Local Show Remote Screen		

6.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	5.35	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2450 Ch 20450 Ch Frequency: 874.0 MHz 829.0 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful 22:08:08 Blind Handover 22:07:51 Blind Handover Successful 22:07:50 Blind Handover 22:07:33 Redirection Successful		64/256-QAM ☐ Multicenter ☐ # RB: 50 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 4392 6 5160 Throughput: 3.953 Mbit/s 5.160 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		Go To Local Show Remote Screen		

6.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	4.86	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2450 Ch 20450 Ch Frequency: 874.0 MHz 829.0 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 4392 19 408 Throughput: 3.953 Mbit/s 0.408 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful 22:08:08 Blind Handover 22:07:51 Blind Handover Successful 22:07:50 Blind Handover 22:07:33 Redirection Successful		UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 5008		LTE Signaling ON
Go To Local Show Remote Screen				

6.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
829	0.1	6.06	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2450 Ch 20450 Ch Frequency: 874.0 MHz 829.0 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 4392 19 21384 Throughput: 3.953 Mbit/s 21.384 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful 22:08:08 Blind Handover 22:07:51 Blind Handover Successful 22:07:50 Blind Handover 22:07:33 Redirection Successful		UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		LTE Signaling ON
Go To Local Show Remote Screen				

6.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	4.26	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2525 Ch 20525 Ch Frequency: 881.5 MHz 836.5 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:08:52 Blind Handover Successful 22:08:51 Blind Handover 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful 22:08:08 Blind Handover 22:07:54 Blind Handover Successful		64/256-QAM ☐ Multicenter ☐ # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 4392 5 72 Throughput: 3.953 Mbit/s 0.072 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		Go To Local Show Remote Screen		

6.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.29	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2525 Ch 20525 Ch Frequency: 881.5 MHz 836.5 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:08:52 Blind Handover Successful 22:08:51 Blind Handover 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful 22:08:08 Blind Handover 22:07:54 Blind Handover Successful		64/256-QAM ☐ Multicenter ☐ # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 4392 6 5160 Throughput: 3.953 Mbit/s 5.160 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		Go To Local Show Remote Screen		

6.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	5.2	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2525 Ch 20525 Ch Frequency: 881.5 MHz 836.5 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:08:52 Blind Handover Successful 22:08:51 Blind Handover 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful 22:08:08 Blind Handover 22:07:54 Blind Handover Successful		# RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 4392 19 408 Throughput: 3.953 Mbit/s 0.408 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		64/256-QAM Multicenter		
Go To Local	Show Remote Screen			

6.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
836.5	0.1	6.1	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2525 Ch 20525 Ch Frequency: 881.5 MHz 836.5 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:08:52 Blind Handover Successful 22:08:51 Blind Handover 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful 22:08:08 Blind Handover 22:07:54 Blind Handover Successful		64/256-QAM ☐ Multicenter ☐ # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 4392 19 21384 Throughput: 3.953 Mbit/s 21.384 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		Go To Local Show Remote Screen		

6.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	3.86	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2600 Ch 20600 Ch Frequency: 889.0 MHz 844.0 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 4392 5 72 Throughput: 3.953 Mbit/s 0.072 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:09:14 Blind Handover Successful 22:09:14 Blind Handover 22:08:52 Blind Handover Successful 22:08:51 Blind Handover 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 5008				LTE Signaling ON
Go To Local Show Remote Screen				

6.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	5.31	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2600 Ch 20600 Ch Frequency: 889.0 MHz 844.0 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:09:14 Blind Handover Successful 22:09:14 Blind Handover 22:08:52 Blind Handover Successful 22:08:51 Blind Handover 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful		64/256-QAM ☐ Multicenter ☐ # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 4392 6 5160 Throughput: 3.953 Mbit/s 5.160 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		Go To Local Show Remote Screen		

6.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	4.66	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2600 Ch 20600 Ch Frequency: 889.0 MHz 844.0 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:09:14 Blind Handover Successful 22:09:14 Blind Handover 22:08:52 Blind Handover Successful 22:08:51 Blind Handover 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful		# RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 4392 19 408 Throughput: 3.953 Mbit/s 0.408 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local	Show Remote Screen			

6.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
844	0.1	6.11	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 5 FDD Channel: 2600 Ch 20600 Ch Frequency: 889.0 MHz 844.0 MHz Cell Bandwidth: 10.0 MHz 10.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -57.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 4392 19 21384 Throughput: 3.953 Mbit/s 21.384 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:09:14 Blind Handover Successful 22:09:14 Blind Handover 22:08:52 Blind Handover Successful 22:08:51 Blind Handover 22:08:30 Blind Handover Successful 22:08:30 Blind Handover 22:08:08 Blind Handover Successful				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				LTE Signaling ON
Go To Local Show Remote Screen				

7. LTE_Band7

7.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	3.2	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26

Connection Status

Cell

Packet Switch... Connection Established

RRC State Connected

Event Log

22:57:32 Redirection Successful

22:57:32 Tracking Area Update Receiver

22:57:32 RRC Connection Established

22:57:31 RRC Connection Released

22:57:31 Redirection Start

22:57:27 Redirection Successful

UE Info

IMEI 354721089798253

IMSI 460110123456789

Voice Domain ... IMS PS Voice preferred CS

UE's Usage S... Voice centric

Default Bearer IPv4 address IPv6 p

5 (cnet) 192.168.48.129fc01:ababx

Dedicated Bea... TFT Port Range DL / UL

6 (->5, Def... 5005 - 5008 / 5005 - 50

PCC

SCC1

SCC2

SCC3

SCC4

SCC5

SCC6

SCC7

Operating Band

Band 7

FDD

Downlink

Channel 2850 Ch

Frequency 2630.0 MHz

Cell Bandwidth 20.0 MHz

RS EPRE -85.0 dBm/15kHz

Full Cell BW Pow. -54.2 dBm

Uplink

Channel 20850 Ch

Frequency 2510.0 MHz

Cell Bandwidth 20.0 MHz

RS EPRE -85.0 dBm/15kHz

Full Cell BW Pow. -54.2 dBm

PUSCH Open Loop Nom.Power

PUSCH Closed Loop Target Power 24.0 dBm

Sched.

RMC

RB

100

1

RB Pos./Start RB

low 0

low 0

Modulation

QPSK

QPSK

TBS Idx / Value

5 8760

5 72

Throughput

7.884 Mbit/s

0.072 Mbit/s

64/256-QAM

Multicenter

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

Go To Local

Show Remote Screen

7.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	5.2	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell  Packet Switch...  Connection Established RRC State Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band Band 7 FDD Downlink Uplink Channel 2850 Ch 20850 Ch Frequency 2630.0 MHz 2510.0 MHz Cell Bandwidth 20.0 MHz 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom.Power Advanced... PUSCH Closed Loop Target Power 24.0 dBm Sched. RMC # RB 100 100 RB Pos./Start RB low 0 low 0 Modulation QPSK QPSK TBS Idx / Value 5 8760 2 4584 Throughput 7.884 Mbit/s 4.584 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:57:32 Redirection Successful 22:57:32 Tracking Area Update Receiver 22:57:32 RRC Connection Established 22:57:31 RRC Connection Released 22:57:31 Redirection Start 22:57:22 Redirection Successful				
UE Info IMEI 354721089798253 IMSI 460110123456789 Voice Domain ... IMS PS Voice preferred CS UE's Usage S... Voice centric Default Bearer IPv4 address IPv6 p 5 (cnet) 192.168.48.129fc01:abab: Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50				LTE Signaling ON
Go To Local Show Remote Screen				

7.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	4.07	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 7 FDD Channel: 2850 Ch 20850 Ch Frequency: 2630.0 MHz 2510.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:57:32 Redirection Successful 22:57:32 Tracking Area Update Receiver 22:57:32 RRC Connection Established 22:57:31 RRC Connection Released 22:57:31 Redirection Start 22:57:22 Redirection Successful				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				LTE Signaling ON
Go To Local Show Remote Screen				

7.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2510	0.1	6.05	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 7 FDD Channel: 2850 Ch 20850 Ch Frequency: 2630.0 MHz 2510.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 7.884 Mbit/s 19.848 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:57:32 Redirection Successful 22:57:32 Tracking Area Update Receiver 22:57:32 RRC Connection Established 22:57:31 RRC Connection Released 22:57:31 Redirection Start 22:57:22 Redirection Successful				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 5008				LTE Signaling ON
Go To Local Show Remote Screen				

7.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	3.84	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 7 FDD Channel: 3100 Ch 21100 Ch Frequency: 2655.0 MHz 2535.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:57:53 Blind Handover Successful 22:57:53 Blind Handover 22:57:32 Redirection Successful 22:57:32 Tracking Area Update Receiver 22:57:32 RRC Connection Established 22:57:31 RRC Connection Released		64/256-QAM ☐ Multicenter ☐ # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 5 72 Throughput: 7.884 Mbit/s 0.072 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				
Go To Local	Show Remote Screen			

7.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	5.38	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 7 FDD Channel: 3100 Ch 21100 Ch Frequency: 2655.0 MHz 2535.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 7.884 Mbit/s 4.584 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:57:53 Blind Handover Successful 22:57:53 Blind Handover 22:57:32 Redirection Successful 22:57:32 Tracking Area Update Receiver 22:57:32 RRC Connection Established 22:57:31 RRC Connection Released				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50				LTE Signaling ON
Go To Local Show Remote Screen				

7.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	4.81	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 7 FDD Channel: 3100 Ch 21100 Ch Frequency: 2655.0 MHz 2535.0 MHz Cell Bandwidth: 20.0 MHz 20.0 MHz RS EPRE: -85.0 dBm/15kHz Full Cell BW Pow.: -54.2 dBm PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC # RB: 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 7.884 Mbit/s 0.408 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:57:53 Blind Handover Successful 22:57:53 Blind Handover 22:57:32 Redirection Successful 22:57:32 Tracking Area Update Receiver 22:57:32 RRC Connection Established 22:57:31 RRC Connection Released		UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cnet): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 5008		LTE Signaling ON
Go To Local Show Remote Screen				

7.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2535	0.1	6.18	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell:  Packet Switch...:  Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 7 FDD Channel: 3100 Ch Downlink 21100 Ch Uplink Frequency: 2655.0 MHz Downlink 2535.0 MHz Uplink Cell Bandwidth: 20.0 MHz Downlink 20.0 MHz Uplink RS EPRE: -85.0 dBm/15kHz Downlink Full Cell BW Pow.: -54.2 dBm Downlink PUSCH Open Loop Nom.Power: Advanced... PUSCH Closed Loop Target Power: 24.0 dBm Sched.: RMC		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:57:53 Blind Handover Successful 22:57:53 Blind Handover 22:57:32 Redirection Successful 22:57:32 Tracking Area Update Receiver 22:57:32 RRC Connection Established 22:57:31 RRC Connection Released				
UE Info IMEI: 354721089798253 IMSI: 460110123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cnet): 192.168.48.129fc01:abab: Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...: 5005 - 5008 / 5005 - 50		64/256-QAM Multicenter # RB: 100 Downlink 100 Uplink RB Pos./Start RB: low 0 low 0 Modulation: QPSK Downlink 16-QAM Uplink TBS Idx / Value: 5 8760 11 19848 Throughput: 7.884 Mbit/s Downlink 19.848 Mbit/s Uplink		LTE Signaling ON
Go To Local Show Remote Screen				

7.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	3.61	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				LTE
Connection Status Cell  Packet Switch...  Connection Established RRC State Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band Band 7 FDD Downlink Uplink Channel 3350 Ch 21350 Ch Frequency 2680.0 MHz 2560.0 MHz Cell Bandwidth 20.0 MHz 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm PUSCH Open Loop Nom.Power Advanced... PUSCH Closed Loop Target Power 24.0 dBm Sched. RMC # RB 100 1 RB Pos./Start RB low 0 low 0 Modulation QPSK QPSK TBS Idx / Value 5 8760 5 72 Throughput 7.884 Mbit/s 0.072 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 22:58:16 Blind Handover Successful 22:58:15 Blind Handover 22:57:53 Blind Handover Successful 22:57:53 Blind Handover 22:57:32 Redirection Successful 22:57:32 Tracking Area Update Received				
UE Info IMEI 354721089798253 IMSI 460110123456789 Voice Domain ... IMS PS Voice preferred CS UE's Usage S... Voice centric Default Bearer IPv4 address IPv6 p 5 (cnet) 192.168.48.129fc01:abab: Dedicated Bea... TFT Port Range DL / UL 6 (->5, Def... 5005 - 5008 / 5005 - 50				LTE Signaling ON
Go To Local Show Remote Screen				