

7.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	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 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 100 100 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 22:58:16 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				

7.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	4.59	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: 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 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 22:58:16 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 - 5008				LTE Signaling ON
Go To Local Show Remote Screen				

7.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2560	0.1	5.95	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: 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		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		# 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				

8. LTE_Band12

8.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	3.37	13	Pass

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

Connection Status

Cell

Packet Switc... Connection Established

RRC State Connected

Event Log

00:19:43 Blind Handover Successful

00:19:42 Blind Handover

00:19:21 Blind Handover Successful

00:19:20 Blind Handover

00:19:03 Blind Handover Successful

00:19:02 Blind Handover

00:18:45 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 12 FDD

Downlink Uplink

Channel 5060 Ch 23060 Ch

Frequency 734.0 MHz 704.0 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 1

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

64/256-QAM

Multicuster

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

Go To Local

Show Remote Screen

8.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	5.01	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 12 FDD Channel: 5060 Ch 23060 Ch Frequency: 734.0 MHz 704.0 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 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:19:21 Blind Handover Successful 00:19:20 Blind Handover 00:19:03 Blind Handover Successful 00:19:02 Blind Handover 00:18:45 Redirection 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		

8.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	4.33	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 12 FDD Channel: 5060 Ch 23060 Ch Frequency: 734.0 MHz 704.0 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 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:19:21 Blind Handover Successful 00:19:20 Blind Handover 00:19:03 Blind Handover Successful 00:19:02 Blind Handover 00:18:45 Redirection Successful		64/256-QAM ☐ Multicenter ☐ # RB: 50 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 4392 19 408 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			

8.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
704	0.1	5.77	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 12 FDD Channel: 5060 Ch 23060 Ch Frequency: 734.0 MHz 704.0 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 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:19:21 Blind Handover Successful 00:19:20 Blind Handover 00:19:03 Blind Handover Successful 00:19:02 Blind Handover 00:18:45 Redirection 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		

8.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	3.2	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 12 FDD Channel: 5095 Ch 23095 Ch Frequency: 737.5 MHz 707.5 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 # 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 00:20:04 Blind Handover Successful 00:20:04 Blind Handover 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:19:21 Blind Handover Successful 00:19:20 Blind Handover 00:10:03 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				

8.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5	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 12 FDD Channel: 5095 Ch 23095 Ch Frequency: 737.5 MHz 707.5 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 00:20:04 Blind Handover Successful 00:20:04 Blind Handover 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:19:21 Blind Handover Successful 00:19:20 Blind Handover 00:10:03 Blind Handover 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		

8.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	4.25	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 12 FDD Channel: 5095 Ch 23095 Ch Frequency: 737.5 MHz 707.5 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 # RB: 50 1 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	
Event Log 00:20:04 Blind Handover Successful 00:20:04 Blind Handover 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:19:21 Blind Handover Successful 00:19:20 Blind Handover 00:10:03 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			

8.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
707.5	0.1	5.84	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 12 FDD Channel: 5095 Ch 23095 Ch Frequency: 737.5 MHz 707.5 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 # RB: 50 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 00:20:04 Blind Handover Successful 00:20:04 Blind Handover 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:19:21 Blind Handover Successful 00:19:20 Blind Handover 00:10:03 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				

8.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	3.16	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 12 FDD Channel: 5130 Ch 23130 Ch Frequency: 741.0 MHz 711.0 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 00:20:27 Blind Handover Successful 00:20:26 Blind Handover 00:20:04 Blind Handover Successful 00:20:04 Blind Handover 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:10:24 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				

8.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	4.94	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 12 FDD Channel: 5130 Ch 23130 Ch Frequency: 741.0 MHz 711.0 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 00:20:27 Blind Handover Successful 00:20:26 Blind Handover 00:20:04 Blind Handover Successful 00:20:04 Blind Handover 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:10:24 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		

8.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	4.09	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 12 FDD Channel: 5130 Ch 23130 Ch Frequency: 741.0 MHz 711.0 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 00:20:27 Blind Handover Successful 00:20:26 Blind Handover 00:20:04 Blind Handover Successful 00:20:04 Blind Handover 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:10:24 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			

8.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

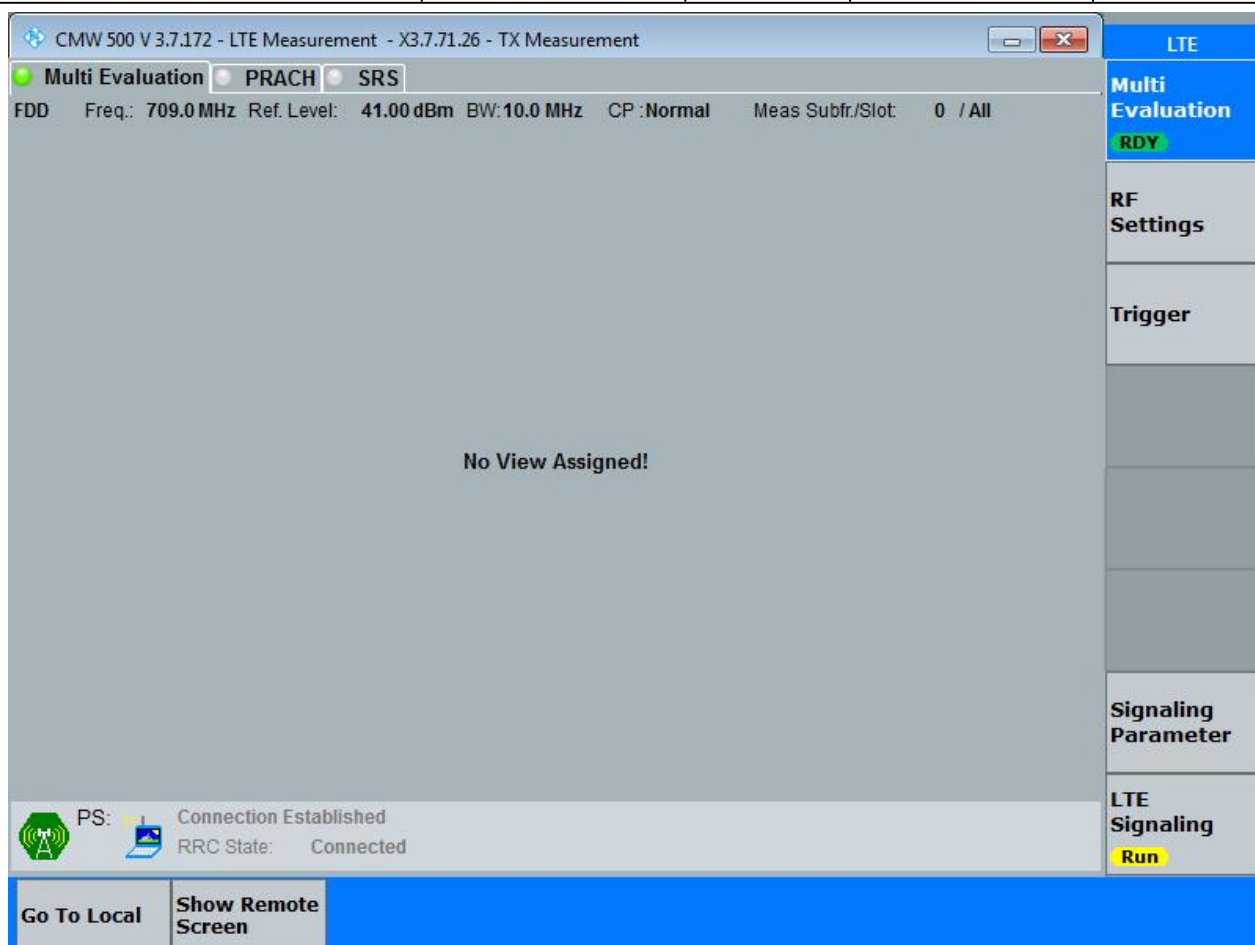
Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.8	13	Pass

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 12 FDD Channel: 5130 Ch 23130 Ch Frequency: 741.0 MHz 711.0 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 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 00:20:27 Blind Handover Successful 00:20:26 Blind Handover 00:20:04 Blind Handover Successful 00:20:04 Blind Handover 00:19:43 Blind Handover Successful 00:19:42 Blind Handover 00:10:24 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				

9. LTE_Band17

9.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	3.3	13	Pass



9.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	5.11	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 709.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

PS:  Connection Established

 RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	4.28	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 709.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

 PS:  Connection Established
 RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
709	0.1	5.85	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 709.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

PS: Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	3.28	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 710.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

 PS:  Connection Established
RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	5.05	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 710.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

PS:  Connection Established

 RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	4.32	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 710.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

 PS:  Connection Established
RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
710	0.1	5.89	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 710.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

 PS:  Connection Established
RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	3.21	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation
PRACH
SRS

FDD Freq.: 711.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

PS:  Connection Established
RRC State: Connected

Go To Local Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 711.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

PS: Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	4.12	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 711.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

PS:  Connection Established

 RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

9.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
711	0.1	5.81	13	Pass

CMW 500 V 3.7.172 - LTE Measurement - X3.7.71.26 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq.: 711.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP:Normal Meas Subfr./Slot: 0 / All

No View Assigned!

PS: Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Signaling Parameter

LTE Signaling

Run

10. LTE_Band38

10.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	7.02	13	Pass

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

Connection Status

Cell

Packet Switc... Connection Established

RRC State Connected

Event Log

01:57:53 Blind Handover Successful

01:57:52 Blind Handover

01:56:56 Blind Handover Successful

01:56:56 Blind Handover

01:56:02 Blind Handover Successful

01:56:02 Blind Handover

01:55:00 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 38 TDD

Downlink Uplink

Channel 37850 Ch 37850 Ch

Frequency 2580.0 MHz 2580.0 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 3.970 Mbit/s 0.029 Mbit/s

64/256-QAM

Multicluster

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling

Run

Go To Local

Show Remote Screen

10.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	8.8	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 38 TDD Channel: 37850 Ch 37850 Ch Frequency: 2580.0 MHz 2580.0 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 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:56:56 Blind Handover Successful 01:56:56 Blind Handover 01:56:02 Blind Handover Successful 01:56:02 Blind Handover 01:55:00 Redirection Successful		64/256-QAM ☐ Multicenter ☐ # RB: Downlink 100 Uplink 100 RB Pos./Start RB: Downlink low 0 Uplink low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 3.970 Mbit/s 1.834 Mbit/s		LTE Signaling Run
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			

10.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	7.96	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

01:57:53 Blind Handover Successful

01:57:52 Blind Handover

01:56:56 Blind Handover Successful

01:56:56 Blind Handover

01:56:02 Blind Handover Successful

01:56:02 Blind Handover

01:55:00 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 38

TDD

Downlink

Channel 37850 Ch

Frequency 2580.0 MHz

Cell Bandwidth 20.0 MHz

RS EPRE -85.0 dBm/15kHz

Full Cell BW Pow. -54.2 dBm

Uplink

Channel 37850 Ch

Frequency 2580.0 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

RB Pos./Start RB low 0

Modulation QPSK

TBS Idx / Value 5 8760

Throughput 3.970 Mbit/s

64/256-QAM

Multicenter

1

low 0

16-QAM

19 408

0.163 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling

Run

Go To Local

Show Remote Screen

10.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2580	0.1	9.62	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 38 TDD Channel: 37850 Ch 37850 Ch Frequency: 2580.0 MHz 2580.0 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 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:56:56 Blind Handover Successful 01:56:56 Blind Handover 01:56:02 Blind Handover Successful 01:56:02 Blind Handover 01:55:00 Redirection Successful		64/256-QAM ☐ Multicenter ☐ # RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 3.970 Mbit/s 7.939 Mbit/s		LTE Signaling Run
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			

10.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	7.18	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 38 TDD Downlink: Channel 38000 Ch Frequency 2595.0 MHz Cell Bandwidth 20.0 MHz RS EPRE -85.0 dBm/15kHz Full Cell BW Pow. -54.2 dBm Uplink: Channel 38000 Ch Frequency 2595.0 MHz Cell Bandwidth 20.0 MHz PUSCH Open Loop Nom.Power Advanced... PUSCH Closed Loop Target Power 24.0 dBm Sched. RMC	
Event Log 01:58:14 Blind Handover Successful 01:58:13 Blind Handover 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:56:56 Blind Handover Successful 01:56:56 Blind Handover 01:56:07 Blind Handover Successful		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 # RB Downlink 100 Uplink 1 RB Pos./Start RB low 0 low 0 Modulation QPSK QPSK TBS Idx / Value 5 8760 5 72 Throughput 3.970 Mbit/s 0.029 Mbit/s	
Go To Local Show Remote Screen		LTE Signaling Run	

10.6. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:6, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	8.88	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 38 TDD Channel: 38000 Ch 38000 Ch Frequency: 2595.0 MHz 2595.0 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 01:58:14 Blind Handover Successful 01:58:13 Blind Handover 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:56:56 Blind Handover Successful 01:56:56 Blind Handover 01:56:07 Blind Handover Successful		64/256-QAM ☐ Multicenter ☐ # RB: Downlink 100 Uplink 100 RB Pos./Start RB: Downlink low 0 Uplink low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 3.970 Mbit/s 1.834 Mbit/s		LTE Signaling Run
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			

10.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	8.13	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 38 TDD Downlink Uplink Channel 38000 Ch 38000 Ch Frequency 2595.0 MHz 2595.0 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 3.970 Mbit/s 0.163 Mbit/s	LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing	LTE Signaling Run
Event Log 01:58:14 Blind Handover Successful 01:58:13 Blind Handover 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:56:56 Blind Handover Successful 01:56:56 Blind Handover 01:56:07 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	Go To Local Show Remote Screen	

10.8. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:8, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.67	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 38 TDD Channel: 38000 Ch 38000 Ch Frequency: 2595.0 MHz 2595.0 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 01:58:14 Blind Handover Successful 01:58:13 Blind Handover 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:56:56 Blind Handover Successful 01:56:56 Blind Handover 01:56:07 Blind Handover Successful		64/256-QAM ☐ Multicenter ☐ # RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 3.970 Mbit/s 7.939 Mbit/s		LTE Signaling Run
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			

10.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	7.3	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 38 TDD Channel: 38150 Ch 38150 Ch Frequency: 2610.0 MHz 2610.0 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 01:58:36 Blind Handover Successful 01:58:36 Blind Handover 01:58:14 Blind Handover Successful 01:58:13 Blind Handover 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:58:56 Blind Handover Successful		64/256-QAM ☐ Multicenter ☐ # RB: 100 1 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 5 72 Throughput: 3.970 Mbit/s 0.029 Mbit/s		LTE Signaling Run
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				

10.10. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:10, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	8.9	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 38 TDD Channel: 38150 Ch 38150 Ch Frequency: 2610.0 MHz 2610.0 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 01:58:36 Blind Handover Successful 01:58:36 Blind Handover 01:58:14 Blind Handover Successful 01:58:13 Blind Handover 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:58:56 Blind Handover Successful		# RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 3.970 Mbit/s 1.834 Mbit/s		LTE Signaling Run
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			

10.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	8.29	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 38 TDD Channel: 38150 Ch 38150 Ch Frequency: 2610.0 MHz 2610.0 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: 3.970 Mbit/s 0.163 Mbit/s		LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing
Event Log 01:58:36 Blind Handover Successful 01:58:36 Blind Handover 01:58:14 Blind Handover Successful 01:58:13 Blind Handover 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:58:58 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 Run
Go To Local Show Remote Screen				

10.12. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:12, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2610	0.1	9.67	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 38 TDD Channel: 38150 Ch 38150 Ch Frequency: 2610.0 MHz 2610.0 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 01:58:36 Blind Handover Successful 01:58:36 Blind Handover 01:58:14 Blind Handover Successful 01:58:13 Blind Handover 01:57:53 Blind Handover Successful 01:57:52 Blind Handover 01:58:56 Blind Handover Successful		64/256-QAM ☐ Multicenter ☐ # RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 3.970 Mbit/s 7.939 Mbit/s		LTE Signaling Run
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			

11. LTE_Band41 120MHz

11.1. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:1, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	8.27	13	Pass

CMW 500 V 3.7.172 - LTE Signaling 1 - X3.7.71.26				
Connection Status Cell: Connection Established RRC State: Connected		PCC SCC1 SCC2 SCC3 SCC4 SCC5 SCC6 SCC7 Operating Band: Band 41 TDD Downlink: Channel 41140 Ch, Frequency 2645.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 41140 Ch, Frequency 2645.0 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		
Event Log 03:24:37 Blind Handover Successful 03:24:36 Blind Handover 03:23:43 Blind Handover Successful 03:23:42 Blind Handover 03:22:49 Redirection Successful 03:22:40 Tracking Area Update Receiver		64/256-QAM ☐ Multicluseter ☐ # RB: Downlink 100, Uplink 1 RB Pos./Start RB: Downlink low 0, Uplink low 0 Modulation: Downlink QPSK, Uplink 16-QAM TBS Idx / Value: Downlink 5 / 8760, Uplink 19 / 408 Throughput: Downlink 3.970 Mbit/s, Uplink 0.163 Mbit/s		
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		LTE LTE 1 TX Meas. LTE 1 RX Meas. Go to... Routing LTE Signaling Run		
Go To Local Show Remote Screen				

11.2. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:2, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	9.02	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

10:51:33 Redirection Successful

10:51:33 Tracking Area Update Received

10:51:32 RRC Connection Established

10:51:32 RRC Connection Released

10:51:32 Redirection Start

10:51:21 State 'Connection Established'

UE Info

IMEI 354721089798170

IMSI 001010123456789

Voice Domain ... IMS PS Voice preferred CS

UE's Usage S... Voice centric

Default Bearer IPv4 address IPv6 p

5 (cmw500... 192.168.48.129fc01:ababx

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 41 TDD

Downlink

Channel 40140 Ch

Frequency 2545.0 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

64/256-QAM

Multicenter

RB 100

RB Pos./Start RB low 0

Modulation QPSK

TBS Idx / Value 5 8760

Throughput 3.970 Mbit/s

64/256-QAM

Multicenter

RB 1

RB Pos./Start RB low 0

Modulation QPSK

TBS Idx / Value 5 72

Throughput 0.029 Mbit/s

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

11.3. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:3, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	9.38	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 41 TDD Downlink: Channel 40140 Ch, Frequency 2545.0 MHz, Cell Bandwidth 20.0 MHz, RS EPRE -85.0 dBm/15kHz, Full Cell BW Pow. -54.2 dBm Uplink: Channel 40140 Ch, Frequency 2545.0 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	
Event Log 10:51:33 Redirection Successful 10:51:33 Tracking Area Update Received 10:51:32 RRC Connection Established 10:51:32 RRC Connection Released 10:51:32 Redirection Start 10:51:21 State 'Connection Established'		Go to... Routing	
UE Info IMEI: 354721089798170 IMSI: 001010123456789 Voice Domain: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... Dedicated Bea...: TFT Port Range DL / UL 5 (cmw500...: 192.168.48.129fc01:abab... 6 (->5, Def...: 5005 - 5008 / 5005 - 5008		64/256-QAM Multicenter # RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 3.970 Mbit/s 1.834 Mbit/s	
Go To Local Show Remote Screen		LTE Signaling ON	

11.4. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:4, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	9.71	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 41 TDD Channel: 40140 Ch 40140 Ch Frequency: 2545.0 MHz 2545.0 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 10:51:33 Redirection Successful 10:51:33 Tracking Area Update Receiver 10:51:32 RRC Connection Established 10:51:32 RRC Connection Released 10:51:32 Redirection Start 10:51:21 State 'Connection Established'		# RB: 100 1 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 19 408 Throughput: 3.970 Mbit/s 0.163 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798170 IMSI: 001010123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cmw500...): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...): 5005 - 5008 / 5005 - 5008				
Go To Local Show Remote Screen				

11.5. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:5, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2545	0.1	10.08	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

10:51:33 ⓘ Redirection Successful

10:51:33 ⓘ Tracking Area Update Received

10:51:32 ⓘ RRC Connection Established

10:51:32 ⓘ RRC Connection Released

10:51:32 ⓘ Redirection Start

10:51:21 ⓘ State 'Connection Established'

UE Info

IMEI 354721089798170

IMSI 001010123456789

Voice Domain ... IMS PS Voice preferred CS

UE's Usage S... Voice centric

Default Bearer IPv4 address IPv6 p

5 (cmw500... 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 41 TDD

Downlink Uplink

Channel 40140 Ch 40140 Ch

Frequency 2545.0 MHz 2545.0 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 16-QAM

TBS Idx / Value 5 8760 11 19848

Throughput 3.970 Mbit/s 7.939 Mbit/s

64/256-QAM

Multicenter

LTE

LTE 1 TX Meas.

LTE 1 RX Meas.

Go to...

Routing

LTE Signaling ON

11.7. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:7, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	9.5	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 41 TDD Channel: 40640 Ch 40640 Ch Frequency: 2595.0 MHz 2595.0 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 10:51:54 Blind Handover Successful 10:51:54 Blind Handover 10:51:33 Redirection Successful 10:51:33 Tracking Area Update Receiver 10:51:32 RRC Connection Established 10:51:32 RRC Connection Released		64/256-QAM ☐ Multicenter ☐ # RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK QPSK TBS Idx / Value: 5 8760 2 4584 Throughput: 3.970 Mbit/s 1.834 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798170 IMSI: 001010123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... 5 (cmw500...): 192.168.48.129fc01:abab... Dedicated Bea...: TFT Port Range DL / UL 6 (->5, Def...): 5005 - 5008 / 5005 - 5008				
Go To Local	Show Remote Screen			

11.9. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:9, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2595	0.1	10.14	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 41 TDD Channel: 40640 Ch 40640 Ch Frequency: 2595.0 MHz 2595.0 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 10:51:54 Blind Handover Successful 10:51:54 Blind Handover 10:51:33 Redirection Successful 10:51:33 Tracking Area Update Receiver 10:51:32 RRC Connection Established 10:51:32 RRC Connection Released		# RB: 100 100 RB Pos./Start RB: low 0 low 0 Modulation: QPSK 16-QAM TBS Idx / Value: 5 8760 11 19848 Throughput: 3.970 Mbit/s 7.939 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798170 IMSI: 001010123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p... Dedicated Bea...: TFT Port Range DL / UL 5 (->5, Def...: 5005 - 5008 / 5005 - 5008				
Go To Local Show Remote Screen				

11.11. LTE Peak to Average Ratio_Part22-24-27(NTNV)(Subtest:11, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Upper Limit (dB)	Verdict
2645	0.1	9.42	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 41 TDD Downlink: Channel 41140 Ch , Frequency 2645.0 MHz , Cell Bandwidth 20.0 MHz , RS EPRE -85.0 dBm/15kHz , Full Cell BW Pow. -54.2 dBm Uplink: Channel 41140 Ch , Frequency 2645.0 MHz , Cell Bandwidth 20.0 MHz 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 10:52:17 Blind Handover Successful 10:52:16 Blind Handover 10:51:54 Blind Handover Successful 10:51:54 Blind Handover 10:51:33 Redirection Successful 10:51:33 Tracking Area Update Received		# RB: 100 RB Pos./Start RB: low 0 Modulation: QPSK TBS Idx / Value: 5 8760 Throughput: 3.970 Mbit/s		LTE Signaling ON
UE Info IMEI: 354721089798170 IMSI: 001010123456789 Voice Domain ...: IMS PS Voice preferred CS UE's Usage S...: Voice centric Default Bearer: IPv4 address IPv6 p 5 (cmw500...): 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 TBS Idx / Value: 2 4584 Throughput: 1.834 Mbit/s		
Go To Local Show Remote Screen				

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