

Conducted test results

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Test Standard(s) NA - NI

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NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1	62
NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1	64
NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1	66
NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1	68
NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1	70
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT2	72
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT2	74
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT2	76
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	78
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	80
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	82
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	84

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	86
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	88
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	90
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	92
NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1	94
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	96
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	98
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	100
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	102
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	104
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NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	122
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	124
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	126
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	128
NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1	130

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT2

References

TC start	30.01.2026 14:18:29
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	low	704	23060	10	RB_1_low	QPSK	23.17	dBm
Band_12	TX power	low	704	23060	10	RB_1_low	16QAM	21.83	dBm
Band_12	TX power	low	704	23060	10	RB_1_mid	QPSK	23.55	dBm
Band_12	TX power	low	704	23060	10	RB_1_mid	16QAM	22.67	dBm
Band_12	TX power	low	704	23060	10	RB_1_high	QPSK	23.38	dBm
Band_12	TX power	low	704	23060	10	RB_1_high	16QAM	22.36	dBm

Band_12	TX power	low	704	23060	10	RB_50PCT_low	QPSK	22.18	dBm
Band_12	TX power	low	704	23060	10	RB_50PCT_low	16QAM	21.18	dBm
Band_12	TX power	low	704	23060	10	RB_50PCT_mid	QPSK	22.31	dBm
Band_12	TX power	low	704	23060	10	RB_50PCT_mid	16QAM	21.32	dBm
Band_12	TX power	low	704	23060	10	RB_50PCT_high	QPSK	22.41	dBm
Band_12	TX power	low	704	23060	10	RB_50PCT_high	16QAM	21.41	dBm
Band_12	TX power	low	704	23060	10	RB_100PCT	QPSK	22.32	dBm
Band_12	TX power	low	704	23060	10	RB_100PCT	16QAM	21.35	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT2

References

TC start	30.01.2026 14:19:40
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	mid	707.5	23095	10	RB_1_low	QPSK	23.53	dBm
Band_12	TX power	mid	707.5	23095	10	RB_1_low	16QAM	22.58	dBm
Band_12	TX power	mid	707.5	23095	10	RB_1_mid	QPSK	23.68	dBm
Band_12	TX power	mid	707.5	23095	10	RB_1_mid	16QAM	22.76	dBm
Band_12	TX power	mid	707.5	23095	10	RB_1_high	QPSK	23.42	dBm
Band_12	TX power	mid	707.5	23095	10	RB_1_high	16QAM	22.62	dBm

Band_12	TX power	mid	707.5	23095	10	RB_50PCT_low	QPSK	22.37	dBm
Band_12	TX power	mid	707.5	23095	10	RB_50PCT_low	16QAM	21.21	dBm
Band_12	TX power	mid	707.5	23095	10	RB_50PCT_mid	QPSK	22.34	dBm
Band_12	TX power	mid	707.5	23095	10	RB_50PCT_mid	16QAM	21.51	dBm
Band_12	TX power	mid	707.5	23095	10	RB_50PCT_high	QPSK	22.4	dBm
Band_12	TX power	mid	707.5	23095	10	RB_50PCT_high	16QAM	21.4	dBm
Band_12	TX power	mid	707.5	23095	10	RB_100PCT	QPSK	22.37	dBm
Band_12	TX power	mid	707.5	23095	10	RB_100PCT	16QAM	21.67	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT2

References

TC start	30.01.2026 14:20:38
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	high	711	23130	10	RB_1_low	QPSK	23.36	dBm
Band_12	TX power	high	711	23130	10	RB_1_low	16QAM	22.99	dBm
Band_12	TX power	high	711	23130	10	RB_1_mid	QPSK	23.16	dBm
Band_12	TX power	high	711	23130	10	RB_1_mid	16QAM	22.37	dBm
Band_12	TX power	high	711	23130	10	RB_1_high	QPSK	23.9	dBm
Band_12	TX power	high	711	23130	10	RB_1_high	16QAM	22.57	dBm

Band_12	TX power	high	711	23130	10	RB_50PCT_low	QPSK	22.51	dBm
Band_12	TX power	high	711	23130	10	RB_50PCT_low	16QAM	21.7	dBm
Band_12	TX power	high	711	23130	10	RB_50PCT_mid	QPSK	22.41	dBm
Band_12	TX power	high	711	23130	10	RB_50PCT_mid	16QAM	21.47	dBm
Band_12	TX power	high	711	23130	10	RB_50PCT_high	QPSK	22.48	dBm
Band_12	TX power	high	711	23130	10	RB_50PCT_high	16QAM	21.38	dBm
Band_12	TX power	high	711	23130	10	RB_100PCT	QPSK	22.47	dBm
Band_12	TX power	high	711	23130	10	RB_100PCT	16QAM	21.38	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:30:35
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	low	699.7	23017	1.4	RB_1_low	QPSK	23.89	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_1_low	16QAM	23.15	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_1_mid	QPSK	23.69	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_1_mid	16QAM	23.1	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_1_high	QPSK	23.81	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_1_high	16QAM	22.41	dBm

Band_12	TX power	low	699.7	23017	1.4	RB_50PCT_low	QPSK	23.64	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_50PCT_low	16QAM	23.09	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_50PCT_mid	QPSK	23.75	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_50PCT_mid	16QAM	22.69	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_50PCT_high	QPSK	23.64	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_50PCT_high	16QAM	22.91	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_100PCT	QPSK	22.75	dBm
Band_12	TX power	low	699.7	23017	1.4	RB_100PCT	16QAM	21.61	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:31:48
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	low	700.5	23025	3	RB_1_low	QPSK	23.96	dBm
Band_12	TX power	low	700.5	23025	3	RB_1_low	16QAM	23.07	dBm
Band_12	TX power	low	700.5	23025	3	RB_1_mid	QPSK	23.82	dBm
Band_12	TX power	low	700.5	23025	3	RB_1_mid	16QAM	23.33	dBm
Band_12	TX power	low	700.5	23025	3	RB_1_high	QPSK	23.72	dBm
Band_12	TX power	low	700.5	23025	3	RB_1_high	16QAM	23	dBm

Band_12	TX power	low	700.5	23025	3	RB_50PCT_low	QPSK	22.59	dBm
Band_12	TX power	low	700.5	23025	3	RB_50PCT_low	16QAM	21.91	dBm
Band_12	TX power	low	700.5	23025	3	RB_50PCT_mid	QPSK	22.7	dBm
Band_12	TX power	low	700.5	23025	3	RB_50PCT_mid	16QAM	21.8	dBm
Band_12	TX power	low	700.5	23025	3	RB_50PCT_high	QPSK	22.72	dBm
Band_12	TX power	low	700.5	23025	3	RB_50PCT_high	16QAM	21.85	dBm
Band_12	TX power	low	700.5	23025	3	RB_100PCT	QPSK	22.78	dBm
Band_12	TX power	low	700.5	23025	3	RB_100PCT	16QAM	21.8	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:33:02
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	low	701.5	23035	5	RB_1_low	QPSK	24.02	dBm
Band_12	TX power	low	701.5	23035	5	RB_1_low	16QAM	23.31	dBm
Band_12	TX power	low	701.5	23035	5	RB_1_mid	QPSK	23.94	dBm
Band_12	TX power	low	701.5	23035	5	RB_1_mid	16QAM	23.62	dBm
Band_12	TX power	low	701.5	23035	5	RB_1_high	QPSK	23.88	dBm
Band_12	TX power	low	701.5	23035	5	RB_1_high	16QAM	23.45	dBm

Band_12	TX power	low	701.5	23035	5	RB_50PCT_low	QPSK	22.79	dBm
Band_12	TX power	low	701.5	23035	5	RB_50PCT_low	16QAM	21.86	dBm
Band_12	TX power	low	701.5	23035	5	RB_50PCT_mid	QPSK	22.74	dBm
Band_12	TX power	low	701.5	23035	5	RB_50PCT_mid	16QAM	21.78	dBm
Band_12	TX power	low	701.5	23035	5	RB_50PCT_high	QPSK	22.83	dBm
Band_12	TX power	low	701.5	23035	5	RB_50PCT_high	16QAM	22.01	dBm
Band_12	TX power	low	701.5	23035	5	RB_100PCT	QPSK	22.7	dBm
Band_12	TX power	low	701.5	23035	5	RB_100PCT	16QAM	21.78	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:34:39
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	mid	707.5	23095	1.4	RB_1_low	QPSK	24.02	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_1_low	16QAM	23.43	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_1_mid	QPSK	24.05	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_1_mid	16QAM	23.48	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_1_high	QPSK	24.2	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_1_high	16QAM	23.06	dBm

Band_12	TX power	mid	707.5	23095	1.4	RB_50PCT_low	QPSK	24.02	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_50PCT_low	16QAM	23.02	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_50PCT_mid	QPSK	23.9	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_50PCT_mid	16QAM	22.86	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_50PCT_high	QPSK	23.96	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_50PCT_high	16QAM	23.14	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_100PCT	QPSK	22.8	dBm
Band_12	TX power	mid	707.5	23095	1.4	RB_100PCT	16QAM	21.91	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:35:39
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	mid	707.5	23095	3	RB_1_low	QPSK	23.95	dBm
Band_12	TX power	mid	707.5	23095	3	RB_1_low	16QAM	23.04	dBm
Band_12	TX power	mid	707.5	23095	3	RB_1_mid	QPSK	23.97	dBm
Band_12	TX power	mid	707.5	23095	3	RB_1_mid	16QAM	23.84	dBm
Band_12	TX power	mid	707.5	23095	3	RB_1_high	QPSK	23.84	dBm
Band_12	TX power	mid	707.5	23095	3	RB_1_high	16QAM	23.36	dBm

Band_12	TX power	mid	707.5	23095	3	RB_50PCT_low	QPSK	22.89	dBm
Band_12	TX power	mid	707.5	23095	3	RB_50PCT_low	16QAM	21.81	dBm
Band_12	TX power	mid	707.5	23095	3	RB_50PCT_mid	QPSK	22.88	dBm
Band_12	TX power	mid	707.5	23095	3	RB_50PCT_mid	16QAM	21.98	dBm
Band_12	TX power	mid	707.5	23095	3	RB_50PCT_high	QPSK	22.86	dBm
Band_12	TX power	mid	707.5	23095	3	RB_50PCT_high	16QAM	22.08	dBm
Band_12	TX power	mid	707.5	23095	3	RB_100PCT	QPSK	22.99	dBm
Band_12	TX power	mid	707.5	23095	3	RB_100PCT	16QAM	21.78	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:36:41
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	mid	707.5	23095	5	RB_1_low	QPSK	24.03	dBm
Band_12	TX power	mid	707.5	23095	5	RB_1_low	16QAM	23.99	dBm
Band_12	TX power	mid	707.5	23095	5	RB_1_mid	QPSK	24.18	dBm
Band_12	TX power	mid	707.5	23095	5	RB_1_mid	16QAM	23.6	dBm
Band_12	TX power	mid	707.5	23095	5	RB_1_high	QPSK	24.24	dBm
Band_12	TX power	mid	707.5	23095	5	RB_1_high	16QAM	23.63	dBm

Band_12	TX power	mid	707.5	23095	5	RB_50PCT_low	QPSK	22.94	dBm
Band_12	TX power	mid	707.5	23095	5	RB_50PCT_low	16QAM	22.21	dBm
Band_12	TX power	mid	707.5	23095	5	RB_50PCT_mid	QPSK	23.03	dBm
Band_12	TX power	mid	707.5	23095	5	RB_50PCT_mid	16QAM	22.06	dBm
Band_12	TX power	mid	707.5	23095	5	RB_50PCT_high	QPSK	22.97	dBm
Band_12	TX power	mid	707.5	23095	5	RB_50PCT_high	16QAM	21.89	dBm
Band_12	TX power	mid	707.5	23095	5	RB_100PCT	QPSK	22.96	dBm
Band_12	TX power	mid	707.5	23095	5	RB_100PCT	16QAM	21.99	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:38:17
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	high	715.3	23173	1.4	RB_1_low	QPSK	23.91	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_1_low	16QAM	22.96	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_1_mid	QPSK	23.75	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_1_mid	16QAM	23.14	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_1_high	QPSK	24.01	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_1_high	16QAM	23.02	dBm

Band_12	TX power	high	715.3	23173	1.4	RB_50PCT_low	QPSK	23.74	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_50PCT_low	16QAM	22.97	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_50PCT_mid	QPSK	23.69	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_50PCT_mid	16QAM	22.89	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_50PCT_high	QPSK	23.86	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_50PCT_high	16QAM	23.19	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_100PCT	QPSK	22.75	dBm
Band_12	TX power	high	715.3	23173	1.4	RB_100PCT	16QAM	22.11	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:39:29
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	high	714.5	23165	3	RB_1_low	QPSK	24.11	dBm
Band_12	TX power	high	714.5	23165	3	RB_1_low	16QAM	23.64	dBm
Band_12	TX power	high	714.5	23165	3	RB_1_mid	QPSK	23.89	dBm
Band_12	TX power	high	714.5	23165	3	RB_1_mid	16QAM	23.36	dBm
Band_12	TX power	high	714.5	23165	3	RB_1_high	QPSK	24.08	dBm
Band_12	TX power	high	714.5	23165	3	RB_1_high	16QAM	22.89	dBm

Band_12	TX power	high	714.5	23165	3	RB_50PCT_low	QPSK	23.04	dBm
Band_12	TX power	high	714.5	23165	3	RB_50PCT_low	16QAM	22.09	dBm
Band_12	TX power	high	714.5	23165	3	RB_50PCT_mid	QPSK	22.89	dBm
Band_12	TX power	high	714.5	23165	3	RB_50PCT_mid	16QAM	22.08	dBm
Band_12	TX power	high	714.5	23165	3	RB_50PCT_high	QPSK	22.93	dBm
Band_12	TX power	high	714.5	23165	3	RB_50PCT_high	16QAM	21.85	dBm
Band_12	TX power	high	714.5	23165	3	RB_100PCT	QPSK	22.86	dBm
Band_12	TX power	high	714.5	23165	3	RB_100PCT	16QAM	21.95	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_12 Ant-EUT1

References

TC start	30.01.2026 13:40:42
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_12
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_12	TX power	high	713.5	23155	5	RB_1_low	QPSK	24.31	dBm
Band_12	TX power	high	713.5	23155	5	RB_1_low	16QAM	23.55	dBm
Band_12	TX power	high	713.5	23155	5	RB_1_mid	QPSK	24.15	dBm
Band_12	TX power	high	713.5	23155	5	RB_1_mid	16QAM	23.74	dBm
Band_12	TX power	high	713.5	23155	5	RB_1_high	QPSK	23.93	dBm
Band_12	TX power	high	713.5	23155	5	RB_1_high	16QAM	23.25	dBm

Band_12	TX power	high	713.5	23155	5	RB_50PCT_low	QPSK	23.08	dBm
Band_12	TX power	high	713.5	23155	5	RB_50PCT_low	16QAM	22.2	dBm
Band_12	TX power	high	713.5	23155	5	RB_50PCT_mid	QPSK	23.06	dBm
Band_12	TX power	high	713.5	23155	5	RB_50PCT_mid	16QAM	21.97	dBm
Band_12	TX power	high	713.5	23155	5	RB_50PCT_high	QPSK	23.02	dBm
Band_12	TX power	high	713.5	23155	5	RB_50PCT_high	16QAM	21.98	dBm
Band_12	TX power	high	713.5	23155	5	RB_100PCT	QPSK	23.14	dBm
Band_12	TX power	high	713.5	23155	5	RB_100PCT	16QAM	22.03	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_14 Ant-EUT2

References

TC start	30.01.2026 14:21:51
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_14
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_14	TX power	low	793	23330	10	RB_1_low	QPSK	22.94	dBm
Band_14	TX power	low	793	23330	10	RB_1_low	16QAM	22.11	dBm
Band_14	TX power	low	793	23330	10	RB_1_mid	QPSK	22.98	dBm
Band_14	TX power	low	793	23330	10	RB_1_mid	16QAM	22.35	dBm
Band_14	TX power	low	793	23330	10	RB_1_high	QPSK	22.83	dBm
Band_14	TX power	low	793	23330	10	RB_1_high	16QAM	21.97	dBm

Band_14	TX power	low	793	23330	10	RB_50PCT_low	QPSK	22.06	dBm
Band_14	TX power	low	793	23330	10	RB_50PCT_low	16QAM	21.02	dBm
Band_14	TX power	low	793	23330	10	RB_50PCT_mid	QPSK	21.98	dBm
Band_14	TX power	low	793	23330	10	RB_50PCT_mid	16QAM	21.05	dBm
Band_14	TX power	low	793	23330	10	RB_50PCT_high	QPSK	22	dBm
Band_14	TX power	low	793	23330	10	RB_50PCT_high	16QAM	20.94	dBm
Band_14	TX power	low	793	23330	10	RB_100PCT	QPSK	21.92	dBm
Band_14	TX power	low	793	23330	10	RB_100PCT	16QAM	20.95	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_14 Ant-EUT2

References

TC start	30.01.2026 14:22:51
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_14
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_14	TX power	mid	793	23330	10	RB_1_low	QPSK	22.95	dBm
Band_14	TX power	mid	793	23330	10	RB_1_low	16QAM	21.93	dBm
Band_14	TX power	mid	793	23330	10	RB_1_mid	QPSK	23.06	dBm
Band_14	TX power	mid	793	23330	10	RB_1_mid	16QAM	22.29	dBm
Band_14	TX power	mid	793	23330	10	RB_1_high	QPSK	22.82	dBm
Band_14	TX power	mid	793	23330	10	RB_1_high	16QAM	22.01	dBm

Band_14	TX power	mid	793	23330	10	RB_50PCT_low	QPSK	22.09	dBm
Band_14	TX power	mid	793	23330	10	RB_50PCT_low	16QAM	21.11	dBm
Band_14	TX power	mid	793	23330	10	RB_50PCT_mid	QPSK	22.07	dBm
Band_14	TX power	mid	793	23330	10	RB_50PCT_mid	16QAM	20.94	dBm
Band_14	TX power	mid	793	23330	10	RB_50PCT_high	QPSK	21.92	dBm
Band_14	TX power	mid	793	23330	10	RB_50PCT_high	16QAM	20.94	dBm
Band_14	TX power	mid	793	23330	10	RB_100PCT	QPSK	21.92	dBm
Band_14	TX power	mid	793	23330	10	RB_100PCT	16QAM	20.88	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_14 Ant-EUT2

References

TC start	30.01.2026 14:23:47
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_14
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_14	TX power	high	793	23330	10	RB_1_low	QPSK	22.96	dBm
Band_14	TX power	high	793	23330	10	RB_1_low	16QAM	21.85	dBm
Band_14	TX power	high	793	23330	10	RB_1_mid	QPSK	23.06	dBm
Band_14	TX power	high	793	23330	10	RB_1_mid	16QAM	22.34	dBm
Band_14	TX power	high	793	23330	10	RB_1_high	QPSK	22.82	dBm
Band_14	TX power	high	793	23330	10	RB_1_high	16QAM	21.88	dBm

Band_14	TX power	high	793	23330	10	RB_50PCT_low	QPSK	21.95	dBm
Band_14	TX power	high	793	23330	10	RB_50PCT_low	16QAM	21.08	dBm
Band_14	TX power	high	793	23330	10	RB_50PCT_mid	QPSK	21.97	dBm
Band_14	TX power	high	793	23330	10	RB_50PCT_mid	16QAM	21.05	dBm
Band_14	TX power	high	793	23330	10	RB_50PCT_high	QPSK	21.99	dBm
Band_14	TX power	high	793	23330	10	RB_50PCT_high	16QAM	20.97	dBm
Band_14	TX power	high	793	23330	10	RB_100PCT	QPSK	21.93	dBm
Band_14	TX power	high	793	23330	10	RB_100PCT	16QAM	20.99	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_14 Ant-EUT1

References

TC start	30.01.2026 13:42:26
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_14
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_14	TX power	low	790.5	23305	5	RB_1_low	QPSK	23.63	dBm
Band_14	TX power	low	790.5	23305	5	RB_1_low	16QAM	23.27	dBm
Band_14	TX power	low	790.5	23305	5	RB_1_mid	QPSK	23.66	dBm
Band_14	TX power	low	790.5	23305	5	RB_1_mid	16QAM	23.07	dBm
Band_14	TX power	low	790.5	23305	5	RB_1_high	QPSK	23.61	dBm
Band_14	TX power	low	790.5	23305	5	RB_1_high	16QAM	23.34	dBm

Band_14	TX power	low	790.5	23305	5	RB_50PCT_low	QPSK	22.57	dBm
Band_14	TX power	low	790.5	23305	5	RB_50PCT_low	16QAM	21.7	dBm
Band_14	TX power	low	790.5	23305	5	RB_50PCT_mid	QPSK	22.77	dBm
Band_14	TX power	low	790.5	23305	5	RB_50PCT_mid	16QAM	21.75	dBm
Band_14	TX power	low	790.5	23305	5	RB_50PCT_high	QPSK	22.67	dBm
Band_14	TX power	low	790.5	23305	5	RB_50PCT_high	16QAM	21.56	dBm
Band_14	TX power	low	790.5	23305	5	RB_100PCT	QPSK	22.71	dBm
Band_14	TX power	low	790.5	23305	5	RB_100PCT	16QAM	21.73	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_14 Ant-EUT1

References

TC start	30.01.2026 13:44:03
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_14
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_14	TX power	mid	793	23330	5	RB_1_low	QPSK	23.66	dBm
Band_14	TX power	mid	793	23330	5	RB_1_low	16QAM	22.84	dBm
Band_14	TX power	mid	793	23330	5	RB_1_mid	QPSK	23.63	dBm
Band_14	TX power	mid	793	23330	5	RB_1_mid	16QAM	23	dBm
Band_14	TX power	mid	793	23330	5	RB_1_high	QPSK	23.58	dBm
Band_14	TX power	mid	793	23330	5	RB_1_high	16QAM	23	dBm

Band_14	TX power	mid	793	23330	5	RB_50PCT_low	QPSK	22.67	dBm
Band_14	TX power	mid	793	23330	5	RB_50PCT_low	16QAM	21.74	dBm
Band_14	TX power	mid	793	23330	5	RB_50PCT_mid	QPSK	22.68	dBm
Band_14	TX power	mid	793	23330	5	RB_50PCT_mid	16QAM	21.83	dBm
Band_14	TX power	mid	793	23330	5	RB_50PCT_high	QPSK	22.62	dBm
Band_14	TX power	mid	793	23330	5	RB_50PCT_high	16QAM	21.7	dBm
Band_14	TX power	mid	793	23330	5	RB_100PCT	QPSK	22.66	dBm
Band_14	TX power	mid	793	23330	5	RB_100PCT	16QAM	21.71	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_14 Ant-EUT1

References

TC start	30.01.2026 13:45:28
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_14
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_14	TX power	high	795.5	23355	5	RB_1_low	QPSK	23.59	dBm
Band_14	TX power	high	795.5	23355	5	RB_1_low	16QAM	22.18	dBm
Band_14	TX power	high	795.5	23355	5	RB_1_mid	QPSK	23.61	dBm
Band_14	TX power	high	795.5	23355	5	RB_1_mid	16QAM	23.15	dBm
Band_14	TX power	high	795.5	23355	5	RB_1_high	QPSK	23.56	dBm
Band_14	TX power	high	795.5	23355	5	RB_1_high	16QAM	22.86	dBm

Band_14	TX power	high	795.5	23355	5	RB_50PCT_low	QPSK	22.56	dBm
Band_14	TX power	high	795.5	23355	5	RB_50PCT_low	16QAM	21.64	dBm
Band_14	TX power	high	795.5	23355	5	RB_50PCT_mid	QPSK	22.57	dBm
Band_14	TX power	high	795.5	23355	5	RB_50PCT_mid	16QAM	21.62	dBm
Band_14	TX power	high	795.5	23355	5	RB_50PCT_high	QPSK	22.56	dBm
Band_14	TX power	high	795.5	23355	5	RB_50PCT_high	16QAM	21.66	dBm
Band_14	TX power	high	795.5	23355	5	RB_100PCT	QPSK	22.53	dBm
Band_14	TX power	high	795.5	23355	5	RB_100PCT	16QAM	21.57	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:27:21
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	low	1850.7	18607	1.4	RB_1_low	QPSK	23.77	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_low	16QAM	22.87	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_mid	QPSK	23.61	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_mid	16QAM	22.88	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_high	QPSK	23.79	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_high	16QAM	22.66	dBm

Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_low	QPSK	23.61	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_low	16QAM	22.56	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_mid	QPSK	23.68	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_mid	16QAM	22.53	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_high	QPSK	23.71	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_high	16QAM	22.97	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_100PCT	QPSK	22.8	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_100PCT	16QAM	21.58	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:30:35
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	low	1850.7	18607	1.4	RB_1_low	QPSK	23.77	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_low	16QAM	22.63	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_mid	QPSK	23.71	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_mid	16QAM	23.14	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_high	QPSK	23.66	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_1_high	16QAM	22.92	dBm

Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_low	QPSK	23.61	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_low	16QAM	22.84	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_mid	QPSK	23.65	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_mid	16QAM	23	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_high	QPSK	23.68	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_50PCT_high	16QAM	22.9	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_100PCT	QPSK	22.71	dBm
Band_2	TX power	low	1850.7	18607	1.4	RB_100PCT	16QAM	21.83	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:31:46
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	low	1851.5	18615	3	RB_1_low	QPSK	23.72	dBm
Band_2	TX power	low	1851.5	18615	3	RB_1_low	16QAM	22.4	dBm
Band_2	TX power	low	1851.5	18615	3	RB_1_mid	QPSK	23.78	dBm
Band_2	TX power	low	1851.5	18615	3	RB_1_mid	16QAM	23.43	dBm
Band_2	TX power	low	1851.5	18615	3	RB_1_high	QPSK	23.64	dBm
Band_2	TX power	low	1851.5	18615	3	RB_1_high	16QAM	22.64	dBm

Band_2	TX power	low	1851.5	18615	3	RB_50PCT_low	QPSK	22.72	dBm
Band_2	TX power	low	1851.5	18615	3	RB_50PCT_low	16QAM	21.86	dBm
Band_2	TX power	low	1851.5	18615	3	RB_50PCT_mid	QPSK	22.86	dBm
Band_2	TX power	low	1851.5	18615	3	RB_50PCT_mid	16QAM	21.92	dBm
Band_2	TX power	low	1851.5	18615	3	RB_50PCT_high	QPSK	22.92	dBm
Band_2	TX power	low	1851.5	18615	3	RB_50PCT_high	16QAM	21.86	dBm
Band_2	TX power	low	1851.5	18615	3	RB_100PCT	QPSK	22.77	dBm
Band_2	TX power	low	1851.5	18615	3	RB_100PCT	16QAM	21.83	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:32:58
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	low	1852.5	18625	5	RB_1_low	QPSK	23.85	dBm
Band_2	TX power	low	1852.5	18625	5	RB_1_low	16QAM	22.99	dBm
Band_2	TX power	low	1852.5	18625	5	RB_1_mid	QPSK	23.82	dBm
Band_2	TX power	low	1852.5	18625	5	RB_1_mid	16QAM	22.87	dBm
Band_2	TX power	low	1852.5	18625	5	RB_1_high	QPSK	23.99	dBm
Band_2	TX power	low	1852.5	18625	5	RB_1_high	16QAM	22.79	dBm

Band_2	TX power	low	1852.5	18625	5	RB_50PCT_low	QPSK	22.86	dBm
Band_2	TX power	low	1852.5	18625	5	RB_50PCT_low	16QAM	21.87	dBm
Band_2	TX power	low	1852.5	18625	5	RB_50PCT_mid	QPSK	22.79	dBm
Band_2	TX power	low	1852.5	18625	5	RB_50PCT_mid	16QAM	21.89	dBm
Band_2	TX power	low	1852.5	18625	5	RB_50PCT_high	QPSK	22.83	dBm
Band_2	TX power	low	1852.5	18625	5	RB_50PCT_high	16QAM	21.86	dBm
Band_2	TX power	low	1852.5	18625	5	RB_100PCT	QPSK	22.83	dBm
Band_2	TX power	low	1852.5	18625	5	RB_100PCT	16QAM	21.88	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:34:34
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	low	1857.5	18675	15	RB_1_low	QPSK	24.1	dBm
Band_2	TX power	low	1857.5	18675	15	RB_1_low	16QAM	22.8	dBm
Band_2	TX power	low	1857.5	18675	15	RB_1_mid	QPSK	23.82	dBm
Band_2	TX power	low	1857.5	18675	15	RB_1_mid	16QAM	23.15	dBm
Band_2	TX power	low	1857.5	18675	15	RB_1_high	QPSK	23.71	dBm
Band_2	TX power	low	1857.5	18675	15	RB_1_high	16QAM	22.93	dBm

Band_2	TX power	low	1857.5	18675	15	RB_50PCT_low	QPSK	22.71	dBm
Band_2	TX power	low	1857.5	18675	15	RB_50PCT_low	16QAM	21.81	dBm
Band_2	TX power	low	1857.5	18675	15	RB_50PCT_mid	QPSK	22.86	dBm
Band_2	TX power	low	1857.5	18675	15	RB_50PCT_mid	16QAM	21.88	dBm
Band_2	TX power	low	1857.5	18675	15	RB_50PCT_high	QPSK	22.86	dBm
Band_2	TX power	low	1857.5	18675	15	RB_50PCT_high	16QAM	21.9	dBm
Band_2	TX power	low	1857.5	18675	15	RB_100PCT	QPSK	22.86	dBm
Band_2	TX power	low	1857.5	18675	15	RB_100PCT	16QAM	21.82	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:35:45
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	low	1860	18700	20	RB_1_low	QPSK	23.57	dBm
Band_2	TX power	low	1860	18700	20	RB_1_low	16QAM	23.14	dBm
Band_2	TX power	low	1860	18700	20	RB_1_mid	QPSK	23.8	dBm
Band_2	TX power	low	1860	18700	20	RB_1_mid	16QAM	23.27	dBm
Band_2	TX power	low	1860	18700	20	RB_1_high	QPSK	23.66	dBm
Band_2	TX power	low	1860	18700	20	RB_1_high	16QAM	23.42	dBm

Band_2	TX power	low	1860	18700	20	RB_50PCT_low	QPSK	22.86	dBm
Band_2	TX power	low	1860	18700	20	RB_50PCT_low	16QAM	21.85	dBm
Band_2	TX power	low	1860	18700	20	RB_50PCT_mid	QPSK	22.79	dBm
Band_2	TX power	low	1860	18700	20	RB_50PCT_mid	16QAM	22.05	dBm
Band_2	TX power	low	1860	18700	20	RB_50PCT_high	QPSK	22.84	dBm
Band_2	TX power	low	1860	18700	20	RB_50PCT_high	16QAM	21.84	dBm
Band_2	TX power	low	1860	18700	20	RB_100PCT	QPSK	22.84	dBm
Band_2	TX power	low	1860	18700	20	RB_100PCT	16QAM	21.87	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:37:03
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	mid	1880	18900	1.4	RB_1_low	QPSK	23.73	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_1_low	16QAM	22.98	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_1_mid	QPSK	24	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_1_mid	16QAM	23.08	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_1_high	QPSK	23.63	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_1_high	16QAM	22.91	dBm

Band_2	TX power	mid	1880	18900	1.4	RB_50PCT_low	QPSK	23.61	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_50PCT_low	16QAM	22.29	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_50PCT_mid	QPSK	23.63	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_50PCT_mid	16QAM	22.62	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_50PCT_high	QPSK	23.58	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_50PCT_high	16QAM	22.83	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_100PCT	QPSK	22.64	dBm
Band_2	TX power	mid	1880	18900	1.4	RB_100PCT	16QAM	21.9	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:38:05
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	mid	1880	18900	3	RB_1_low	QPSK	23.67	dBm
Band_2	TX power	mid	1880	18900	3	RB_1_low	16QAM	22.55	dBm
Band_2	TX power	mid	1880	18900	3	RB_1_mid	QPSK	23.62	dBm
Band_2	TX power	mid	1880	18900	3	RB_1_mid	16QAM	22.79	dBm
Band_2	TX power	mid	1880	18900	3	RB_1_high	QPSK	23.47	dBm
Band_2	TX power	mid	1880	18900	3	RB_1_high	16QAM	22.69	dBm

Band_2	TX power	mid	1880	18900	3	RB_50PCT_low	QPSK	22.73	dBm
Band_2	TX power	mid	1880	18900	3	RB_50PCT_low	16QAM	22.07	dBm
Band_2	TX power	mid	1880	18900	3	RB_50PCT_mid	QPSK	22.68	dBm
Band_2	TX power	mid	1880	18900	3	RB_50PCT_mid	16QAM	21.73	dBm
Band_2	TX power	mid	1880	18900	3	RB_50PCT_high	QPSK	22.64	dBm
Band_2	TX power	mid	1880	18900	3	RB_50PCT_high	16QAM	21.64	dBm
Band_2	TX power	mid	1880	18900	3	RB_100PCT	QPSK	22.74	dBm
Band_2	TX power	mid	1880	18900	3	RB_100PCT	16QAM	21.75	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:39:06
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	mid	1880	18900	5	RB_1_low	QPSK	23.73	dBm
Band_2	TX power	mid	1880	18900	5	RB_1_low	16QAM	23.24	dBm
Band_2	TX power	mid	1880	18900	5	RB_1_mid	QPSK	24.34	dBm
Band_2	TX power	mid	1880	18900	5	RB_1_mid	16QAM	23.24	dBm
Band_2	TX power	mid	1880	18900	5	RB_1_high	QPSK	23.6	dBm
Band_2	TX power	mid	1880	18900	5	RB_1_high	16QAM	22.8	dBm

Band_2	TX power	mid	1880	18900	5	RB_50PCT_low	QPSK	22.73	dBm
Band_2	TX power	mid	1880	18900	5	RB_50PCT_low	16QAM	21.84	dBm
Band_2	TX power	mid	1880	18900	5	RB_50PCT_mid	QPSK	22.76	dBm
Band_2	TX power	mid	1880	18900	5	RB_50PCT_mid	16QAM	22.02	dBm
Band_2	TX power	mid	1880	18900	5	RB_50PCT_high	QPSK	22.67	dBm
Band_2	TX power	mid	1880	18900	5	RB_50PCT_high	16QAM	21.69	dBm
Band_2	TX power	mid	1880	18900	5	RB_100PCT	QPSK	22.69	dBm
Band_2	TX power	mid	1880	18900	5	RB_100PCT	16QAM	21.82	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:40:31
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	mid	1880	18900	15	RB_1_low	QPSK	23.47	dBm
Band_2	TX power	mid	1880	18900	15	RB_1_low	16QAM	23.33	dBm
Band_2	TX power	mid	1880	18900	15	RB_1_mid	QPSK	23.79	dBm
Band_2	TX power	mid	1880	18900	15	RB_1_mid	16QAM	23.24	dBm
Band_2	TX power	mid	1880	18900	15	RB_1_high	QPSK	23.58	dBm
Band_2	TX power	mid	1880	18900	15	RB_1_high	16QAM	22.44	dBm

Band_2	TX power	mid	1880	18900	15	RB_50PCT_low	QPSK	22.73	dBm
Band_2	TX power	mid	1880	18900	15	RB_50PCT_low	16QAM	21.82	dBm
Band_2	TX power	mid	1880	18900	15	RB_50PCT_mid	QPSK	22.81	dBm
Band_2	TX power	mid	1880	18900	15	RB_50PCT_mid	16QAM	21.75	dBm
Band_2	TX power	mid	1880	18900	15	RB_50PCT_high	QPSK	22.64	dBm
Band_2	TX power	mid	1880	18900	15	RB_50PCT_high	16QAM	21.65	dBm
Band_2	TX power	mid	1880	18900	15	RB_100PCT	QPSK	22.67	dBm
Band_2	TX power	mid	1880	18900	15	RB_100PCT	16QAM	21.77	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:41:30
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	mid	1880	18900	20	RB_1_low	QPSK	23.68	dBm
Band_2	TX power	mid	1880	18900	20	RB_1_low	16QAM	22.95	dBm
Band_2	TX power	mid	1880	18900	20	RB_1_mid	QPSK	23.77	dBm
Band_2	TX power	mid	1880	18900	20	RB_1_mid	16QAM	23.33	dBm
Band_2	TX power	mid	1880	18900	20	RB_1_high	QPSK	23.46	dBm
Band_2	TX power	mid	1880	18900	20	RB_1_high	16QAM	22.89	dBm

Band_2	TX power	mid	1880	18900	20	RB_50PCT_low	QPSK	22.78	dBm
Band_2	TX power	mid	1880	18900	20	RB_50PCT_low	16QAM	21.73	dBm
Band_2	TX power	mid	1880	18900	20	RB_50PCT_mid	QPSK	22.73	dBm
Band_2	TX power	mid	1880	18900	20	RB_50PCT_mid	16QAM	21.63	dBm
Band_2	TX power	mid	1880	18900	20	RB_50PCT_high	QPSK	22.59	dBm
Band_2	TX power	mid	1880	18900	20	RB_50PCT_high	16QAM	21.72	dBm
Band_2	TX power	mid	1880	18900	20	RB_100PCT	QPSK	22.61	dBm
Band_2	TX power	mid	1880	18900	20	RB_100PCT	16QAM	21.72	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:42:31
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	high	1909.3	19193	1.4	RB_1_low	QPSK	23.77	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_1_low	16QAM	23.06	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_1_mid	QPSK	23.71	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_1_mid	16QAM	22.91	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_1_high	QPSK	23.72	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_1_high	16QAM	22.95	dBm

Band_2	TX power	high	1909.3	19193	1.4	RB_50PCT_low	QPSK	23.65	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_50PCT_low	16QAM	22.62	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_50PCT_mid	QPSK	23.58	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_50PCT_mid	16QAM	22.92	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_50PCT_high	QPSK	23.66	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_50PCT_high	16QAM	22.87	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_100PCT	QPSK	22.75	dBm
Band_2	TX power	high	1909.3	19193	1.4	RB_100PCT	16QAM	21.98	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:43:44
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	high	1908.5	19185	3	RB_1_low	QPSK	24.06	dBm
Band_2	TX power	high	1908.5	19185	3	RB_1_low	16QAM	22.8	dBm
Band_2	TX power	high	1908.5	19185	3	RB_1_mid	QPSK	23.96	dBm
Band_2	TX power	high	1908.5	19185	3	RB_1_mid	16QAM	22.82	dBm
Band_2	TX power	high	1908.5	19185	3	RB_1_high	QPSK	23.67	dBm
Band_2	TX power	high	1908.5	19185	3	RB_1_high	16QAM	22.73	dBm

Band_2	TX power	high	1908.5	19185	3	RB_50PCT_low	QPSK	22.85	dBm
Band_2	TX power	high	1908.5	19185	3	RB_50PCT_low	16QAM	21.76	dBm
Band_2	TX power	high	1908.5	19185	3	RB_50PCT_mid	QPSK	22.84	dBm
Band_2	TX power	high	1908.5	19185	3	RB_50PCT_mid	16QAM	21.91	dBm
Band_2	TX power	high	1908.5	19185	3	RB_50PCT_high	QPSK	22.9	dBm
Band_2	TX power	high	1908.5	19185	3	RB_50PCT_high	16QAM	21.87	dBm
Band_2	TX power	high	1908.5	19185	3	RB_100PCT	QPSK	22.69	dBm
Band_2	TX power	high	1908.5	19185	3	RB_100PCT	16QAM	21.81	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:44:57
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	high	1907.5	19175	5	RB_1_low	QPSK	23.89	dBm
Band_2	TX power	high	1907.5	19175	5	RB_1_low	16QAM	22.95	dBm
Band_2	TX power	high	1907.5	19175	5	RB_1_mid	QPSK	23.84	dBm
Band_2	TX power	high	1907.5	19175	5	RB_1_mid	16QAM	23.1	dBm
Band_2	TX power	high	1907.5	19175	5	RB_1_high	QPSK	23.8	dBm
Band_2	TX power	high	1907.5	19175	5	RB_1_high	16QAM	23.16	dBm

Band_2	TX power	high	1907.5	19175	5	RB_50PCT_low	QPSK	22.79	dBm
Band_2	TX power	high	1907.5	19175	5	RB_50PCT_low	16QAM	21.99	dBm
Band_2	TX power	high	1907.5	19175	5	RB_50PCT_mid	QPSK	22.8	dBm
Band_2	TX power	high	1907.5	19175	5	RB_50PCT_mid	16QAM	21.9	dBm
Band_2	TX power	high	1907.5	19175	5	RB_50PCT_high	QPSK	22.79	dBm
Band_2	TX power	high	1907.5	19175	5	RB_50PCT_high	16QAM	21.87	dBm
Band_2	TX power	high	1907.5	19175	5	RB_100PCT	QPSK	22.85	dBm
Band_2	TX power	high	1907.5	19175	5	RB_100PCT	16QAM	21.99	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:46:33
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	high	1902.5	19125	15	RB_1_low	QPSK	23.71	dBm
Band_2	TX power	high	1902.5	19125	15	RB_1_low	16QAM	22.95	dBm
Band_2	TX power	high	1902.5	19125	15	RB_1_mid	QPSK	23.79	dBm
Band_2	TX power	high	1902.5	19125	15	RB_1_mid	16QAM	23.71	dBm
Band_2	TX power	high	1902.5	19125	15	RB_1_high	QPSK	24.11	dBm
Band_2	TX power	high	1902.5	19125	15	RB_1_high	16QAM	22.73	dBm

Band_2	TX power	high	1902.5	19125	15	RB_50PCT_low	QPSK	22.82	dBm
Band_2	TX power	high	1902.5	19125	15	RB_50PCT_low	16QAM	21.81	dBm
Band_2	TX power	high	1902.5	19125	15	RB_50PCT_mid	QPSK	22.71	dBm
Band_2	TX power	high	1902.5	19125	15	RB_50PCT_mid	16QAM	21.81	dBm
Band_2	TX power	high	1902.5	19125	15	RB_50PCT_high	QPSK	22.87	dBm
Band_2	TX power	high	1902.5	19125	15	RB_50PCT_high	16QAM	21.81	dBm
Band_2	TX power	high	1902.5	19125	15	RB_100PCT	QPSK	22.77	dBm
Band_2	TX power	high	1902.5	19125	15	RB_100PCT	16QAM	21.85	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_2 Ant-EUT1

References

TC start	30.01.2026 12:47:45
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_2
Information	port cal data?

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_2	TX power	high	1900	19100	20	RB_1_low	QPSK	23.58	dBm
Band_2	TX power	high	1900	19100	20	RB_1_low	16QAM	22.91	dBm
Band_2	TX power	high	1900	19100	20	RB_1_mid	QPSK	23.83	dBm
Band_2	TX power	high	1900	19100	20	RB_1_mid	16QAM	23.34	dBm
Band_2	TX power	high	1900	19100	20	RB_1_high	QPSK	23.69	dBm
Band_2	TX power	high	1900	19100	20	RB_1_high	16QAM	22.85	dBm

Band_2	TX power	high	1900	19100	20	RB_50PCT_low	QPSK	22.75	dBm
Band_2	TX power	high	1900	19100	20	RB_50PCT_low	16QAM	21.83	dBm
Band_2	TX power	high	1900	19100	20	RB_50PCT_mid	QPSK	22.92	dBm
Band_2	TX power	high	1900	19100	20	RB_50PCT_mid	16QAM	21.93	dBm
Band_2	TX power	high	1900	19100	20	RB_50PCT_high	QPSK	22.88	dBm
Band_2	TX power	high	1900	19100	20	RB_50PCT_high	16QAM	21.88	dBm
Band_2	TX power	high	1900	19100	20	RB_100PCT	QPSK	22.79	dBm
Band_2	TX power	high	1900	19100	20	RB_100PCT	16QAM	21.86	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT2

References

TC start	30.01.2026 14:13:47
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	low	829	20450	10	RB_1_low	QPSK	23	dBm
Band_5	TX power	low	829	20450	10	RB_1_low	16QAM	21.51	dBm
Band_5	TX power	low	829	20450	10	RB_1_mid	QPSK	23.06	dBm
Band_5	TX power	low	829	20450	10	RB_1_mid	16QAM	22.19	dBm
Band_5	TX power	low	829	20450	10	RB_1_high	QPSK	22.86	dBm
Band_5	TX power	low	829	20450	10	RB_1_high	16QAM	22.35	dBm

Band_5	TX power	low	829	20450	10	RB_50PCT_low	QPSK	22.03	dBm
Band_5	TX power	low	829	20450	10	RB_50PCT_low	16QAM	21.07	dBm
Band_5	TX power	low	829	20450	10	RB_50PCT_mid	QPSK	22.08	dBm
Band_5	TX power	low	829	20450	10	RB_50PCT_mid	16QAM	21.1	dBm
Band_5	TX power	low	829	20450	10	RB_50PCT_high	QPSK	21.95	dBm
Band_5	TX power	low	829	20450	10	RB_50PCT_high	16QAM	21.05	dBm
Band_5	TX power	low	829	20450	10	RB_100PCT	QPSK	22.03	dBm
Band_5	TX power	low	829	20450	10	RB_100PCT	16QAM	21.08	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT2

References

TC start	30.01.2026 14:15:09
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	mid	836.5	20525	10	RB_1_low	QPSK	22.83	dBm
Band_5	TX power	mid	836.5	20525	10	RB_1_low	16QAM	22.32	dBm
Band_5	TX power	mid	836.5	20525	10	RB_1_mid	QPSK	22.95	dBm
Band_5	TX power	mid	836.5	20525	10	RB_1_mid	16QAM	22.11	dBm
Band_5	TX power	mid	836.5	20525	10	RB_1_high	QPSK	22.6	dBm
Band_5	TX power	mid	836.5	20525	10	RB_1_high	16QAM	21.76	dBm

Band_5	TX power	mid	836.5	20525	10	RB_50PCT_low	QPSK	21.96	dBm
Band_5	TX power	mid	836.5	20525	10	RB_50PCT_low	16QAM	21.02	dBm
Band_5	TX power	mid	836.5	20525	10	RB_50PCT_mid	QPSK	21.94	dBm
Band_5	TX power	mid	836.5	20525	10	RB_50PCT_mid	16QAM	20.92	dBm
Band_5	TX power	mid	836.5	20525	10	RB_50PCT_high	QPSK	21.87	dBm
Band_5	TX power	mid	836.5	20525	10	RB_50PCT_high	16QAM	20.88	dBm
Band_5	TX power	mid	836.5	20525	10	RB_100PCT	QPSK	21.9	dBm
Band_5	TX power	mid	836.5	20525	10	RB_100PCT	16QAM	20.86	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT2

References

TC start	30.01.2026 14:17:14
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT2
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT2.SIG1/EUT1.SIG2/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	high	844	20600	10	RB_1_low	QPSK	22.83	dBm
Band_5	TX power	high	844	20600	10	RB_1_low	16QAM	22.27	dBm
Band_5	TX power	high	844	20600	10	RB_1_mid	QPSK	22.81	dBm
Band_5	TX power	high	844	20600	10	RB_1_mid	16QAM	22.12	dBm
Band_5	TX power	high	844	20600	10	RB_1_high	QPSK	22.52	dBm
Band_5	TX power	high	844	20600	10	RB_1_high	16QAM	21.57	dBm

Band_5	TX power	high	844	20600	10	RB_50PCT_low	QPSK	21.74	dBm
Band_5	TX power	high	844	20600	10	RB_50PCT_low	16QAM	20.88	dBm
Band_5	TX power	high	844	20600	10	RB_50PCT_mid	QPSK	21.78	dBm
Band_5	TX power	high	844	20600	10	RB_50PCT_mid	16QAM	20.76	dBm
Band_5	TX power	high	844	20600	10	RB_50PCT_high	QPSK	21.67	dBm
Band_5	TX power	high	844	20600	10	RB_50PCT_high	16QAM	20.76	dBm
Band_5	TX power	high	844	20600	10	RB_100PCT	QPSK	21.77	dBm
Band_5	TX power	high	844	20600	10	RB_100PCT	16QAM	20.74	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:19:07
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	low	824.7	20407	1.4	RB_1_low	QPSK	23.68	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_1_low	16QAM	22.47	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_1_mid	QPSK	23.75	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_1_mid	16QAM	22.45	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_1_high	QPSK	23.71	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_1_high	16QAM	22.8	dBm

Band_5	TX power	low	824.7	20407	1.4	RB_50PCT_low	QPSK	23.5	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_50PCT_low	16QAM	22.46	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_50PCT_mid	QPSK	23.54	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_50PCT_mid	16QAM	23.1	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_50PCT_high	QPSK	23.48	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_50PCT_high	16QAM	22.81	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_100PCT	QPSK	22.6	dBm
Band_5	TX power	low	824.7	20407	1.4	RB_100PCT	16QAM	21.57	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:20:15
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	low	825.5	20415	3	RB_1_low	QPSK	23.63	dBm
Band_5	TX power	low	825.5	20415	3	RB_1_low	16QAM	22.88	dBm
Band_5	TX power	low	825.5	20415	3	RB_1_mid	QPSK	23.64	dBm
Band_5	TX power	low	825.5	20415	3	RB_1_mid	16QAM	23.05	dBm
Band_5	TX power	low	825.5	20415	3	RB_1_high	QPSK	23.86	dBm
Band_5	TX power	low	825.5	20415	3	RB_1_high	16QAM	22.48	dBm

Band_5	TX power	low	825.5	20415	3	RB_50PCT_low	QPSK	22.74	dBm
Band_5	TX power	low	825.5	20415	3	RB_50PCT_low	16QAM	21.97	dBm
Band_5	TX power	low	825.5	20415	3	RB_50PCT_mid	QPSK	22.74	dBm
Band_5	TX power	low	825.5	20415	3	RB_50PCT_mid	16QAM	21.74	dBm
Band_5	TX power	low	825.5	20415	3	RB_50PCT_high	QPSK	22.65	dBm
Band_5	TX power	low	825.5	20415	3	RB_50PCT_high	16QAM	21.77	dBm
Band_5	TX power	low	825.5	20415	3	RB_100PCT	QPSK	22.64	dBm
Band_5	TX power	low	825.5	20415	3	RB_100PCT	16QAM	21.53	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:21:25
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	low	826.5	20425	5	RB_1_low	QPSK	23.68	dBm
Band_5	TX power	low	826.5	20425	5	RB_1_low	16QAM	23.3	dBm
Band_5	TX power	low	826.5	20425	5	RB_1_mid	QPSK	23.73	dBm
Band_5	TX power	low	826.5	20425	5	RB_1_mid	16QAM	23.27	dBm
Band_5	TX power	low	826.5	20425	5	RB_1_high	QPSK	23.66	dBm
Band_5	TX power	low	826.5	20425	5	RB_1_high	16QAM	22.42	dBm

Band_5	TX power	low	826.5	20425	5	RB_50PCT_low	QPSK	22.73	dBm
Band_5	TX power	low	826.5	20425	5	RB_50PCT_low	16QAM	21.7	dBm
Band_5	TX power	low	826.5	20425	5	RB_50PCT_mid	QPSK	22.72	dBm
Band_5	TX power	low	826.5	20425	5	RB_50PCT_mid	16QAM	21.64	dBm
Band_5	TX power	low	826.5	20425	5	RB_50PCT_high	QPSK	22.6	dBm
Band_5	TX power	low	826.5	20425	5	RB_50PCT_high	16QAM	21.8	dBm
Band_5	TX power	low	826.5	20425	5	RB_100PCT	QPSK	22.65	dBm
Band_5	TX power	low	826.5	20425	5	RB_100PCT	16QAM	21.78	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:23:01
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	mid	836.5	20525	1.4	RB_1_low	QPSK	23.39	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_1_low	16QAM	22.58	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_1_mid	QPSK	23.53	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_1_mid	16QAM	22.65	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_1_high	QPSK	23.47	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_1_high	16QAM	22.34	dBm

Band_5	TX power	mid	836.5	20525	1.4	RB_50PCT_low	QPSK	23.42	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_50PCT_low	16QAM	22.44	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_50PCT_mid	QPSK	23.34	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_50PCT_mid	16QAM	22.94	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_50PCT_high	QPSK	23.36	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_50PCT_high	16QAM	22.74	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_100PCT	QPSK	22.53	dBm
Band_5	TX power	mid	836.5	20525	1.4	RB_100PCT	16QAM	21.7	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:23:59
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	mid	836.5	20525	3	RB_1_low	QPSK	23.54	dBm
Band_5	TX power	mid	836.5	20525	3	RB_1_low	16QAM	22.99	dBm
Band_5	TX power	mid	836.5	20525	3	RB_1_mid	QPSK	23.48	dBm
Band_5	TX power	mid	836.5	20525	3	RB_1_mid	16QAM	23.19	dBm
Band_5	TX power	mid	836.5	20525	3	RB_1_high	QPSK	23.34	dBm
Band_5	TX power	mid	836.5	20525	3	RB_1_high	16QAM	22.96	dBm

Band_5	TX power	mid	836.5	20525	3	RB_50PCT_low	QPSK	22.61	dBm
Band_5	TX power	mid	836.5	20525	3	RB_50PCT_low	16QAM	21.55	dBm
Band_5	TX power	mid	836.5	20525	3	RB_50PCT_mid	QPSK	22.53	dBm
Band_5	TX power	mid	836.5	20525	3	RB_50PCT_mid	16QAM	21.62	dBm
Band_5	TX power	mid	836.5	20525	3	RB_50PCT_high	QPSK	22.57	dBm
Band_5	TX power	mid	836.5	20525	3	RB_50PCT_high	16QAM	21.78	dBm
Band_5	TX power	mid	836.5	20525	3	RB_100PCT	QPSK	22.53	dBm
Band_5	TX power	mid	836.5	20525	3	RB_100PCT	16QAM	21.52	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:25:01
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	mid	836.5	20525	5	RB_1_low	QPSK	23.6	dBm
Band_5	TX power	mid	836.5	20525	5	RB_1_low	16QAM	23.05	dBm
Band_5	TX power	mid	836.5	20525	5	RB_1_mid	QPSK	23.59	dBm
Band_5	TX power	mid	836.5	20525	5	RB_1_mid	16QAM	22.74	dBm
Band_5	TX power	mid	836.5	20525	5	RB_1_high	QPSK	23.54	dBm
Band_5	TX power	mid	836.5	20525	5	RB_1_high	16QAM	23.2	dBm

Band_5	TX power	mid	836.5	20525	5	RB_50PCT_low	QPSK	22.6	dBm
Band_5	TX power	mid	836.5	20525	5	RB_50PCT_low	16QAM	21.69	dBm
Band_5	TX power	mid	836.5	20525	5	RB_50PCT_mid	QPSK	22.6	dBm
Band_5	TX power	mid	836.5	20525	5	RB_50PCT_mid	16QAM	21.79	dBm
Band_5	TX power	mid	836.5	20525	5	RB_50PCT_high	QPSK	22.68	dBm
Band_5	TX power	mid	836.5	20525	5	RB_50PCT_high	16QAM	21.62	dBm
Band_5	TX power	mid	836.5	20525	5	RB_100PCT	QPSK	22.54	dBm
Band_5	TX power	mid	836.5	20525	5	RB_100PCT	16QAM	21.63	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:26:28
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	high	848.3	20643	1.4	RB_1_low	QPSK	23.4	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_1_low	16QAM	22.39	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_1_mid	QPSK	22.95	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_1_mid	16QAM	22.78	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_1_high	QPSK	23.25	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_1_high	16QAM	22.22	dBm

Band_5	TX power	high	848.3	20643	1.4	RB_50PCT_low	QPSK	23.06	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_50PCT_low	16QAM	22.48	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_50PCT_mid	QPSK	23.09	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_50PCT_mid	16QAM	22.15	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_50PCT_high	QPSK	23.1	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_50PCT_high	16QAM	22.73	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_100PCT	QPSK	22.16	dBm
Band_5	TX power	high	848.3	20643	1.4	RB_100PCT	16QAM	21.18	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:27:38
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	high	847.5	20635	3	RB_1_low	QPSK	23.26	dBm
Band_5	TX power	high	847.5	20635	3	RB_1_low	16QAM	22.52	dBm
Band_5	TX power	high	847.5	20635	3	RB_1_mid	QPSK	23.14	dBm
Band_5	TX power	high	847.5	20635	3	RB_1_mid	16QAM	22.88	dBm
Band_5	TX power	high	847.5	20635	3	RB_1_high	QPSK	23.27	dBm
Band_5	TX power	high	847.5	20635	3	RB_1_high	16QAM	22.55	dBm

Band_5	TX power	high	847.5	20635	3	RB_50PCT_low	QPSK	22.33	dBm
Band_5	TX power	high	847.5	20635	3	RB_50PCT_low	16QAM	21.45	dBm
Band_5	TX power	high	847.5	20635	3	RB_50PCT_mid	QPSK	22.23	dBm
Band_5	TX power	high	847.5	20635	3	RB_50PCT_mid	16QAM	21.41	dBm
Band_5	TX power	high	847.5	20635	3	RB_50PCT_high	QPSK	22.32	dBm
Band_5	TX power	high	847.5	20635	3	RB_50PCT_high	16QAM	21.43	dBm
Band_5	TX power	high	847.5	20635	3	RB_100PCT	QPSK	22.32	dBm
Band_5	TX power	high	847.5	20635	3	RB_100PCT	16QAM	21.48	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_5 Ant-EUT1

References

TC start	30.01.2026 13:28:51
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_5
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_5	TX power	high	846.5	20625	5	RB_1_low	QPSK	23.56	dBm
Band_5	TX power	high	846.5	20625	5	RB_1_low	16QAM	23.04	dBm
Band_5	TX power	high	846.5	20625	5	RB_1_mid	QPSK	23.31	dBm
Band_5	TX power	high	846.5	20625	5	RB_1_mid	16QAM	22.63	dBm
Band_5	TX power	high	846.5	20625	5	RB_1_high	QPSK	23.26	dBm
Band_5	TX power	high	846.5	20625	5	RB_1_high	16QAM	22.32	dBm

Band_5	TX power	high	846.5	20625	5	RB_50PCT_low	QPSK	22.33	dBm
Band_5	TX power	high	846.5	20625	5	RB_50PCT_low	16QAM	21.46	dBm
Band_5	TX power	high	846.5	20625	5	RB_50PCT_mid	QPSK	22.39	dBm
Band_5	TX power	high	846.5	20625	5	RB_50PCT_mid	16QAM	21.34	dBm
Band_5	TX power	high	846.5	20625	5	RB_50PCT_high	QPSK	22.33	dBm
Band_5	TX power	high	846.5	20625	5	RB_50PCT_high	16QAM	21.46	dBm
Band_5	TX power	high	846.5	20625	5	RB_100PCT	QPSK	22.24	dBm
Band_5	TX power	high	846.5	20625	5	RB_100PCT	16QAM	21.42	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:47:11
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	low	1710.7	131979	1.4	RB_1_low	QPSK	24.16	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_1_low	16QAM	23.1	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_1_mid	QPSK	24.02	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_1_mid	16QAM	23.42	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_1_high	QPSK	24.04	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_1_high	16QAM	23.37	dBm

Band_66	TX power	low	1710.7	131979	1.4	RB_50PCT_low	QPSK	24.07	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_50PCT_low	16QAM	23.06	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_50PCT_mid	QPSK	24.08	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_50PCT_mid	16QAM	23.12	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_50PCT_high	QPSK	24.03	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_50PCT_high	16QAM	22.99	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_100PCT	QPSK	23.1	dBm
Band_66	TX power	low	1710.7	131979	1.4	RB_100PCT	16QAM	22.2	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:48:23
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	low	1711.5	131987	3	RB_1_low	QPSK	24.15	dBm
Band_66	TX power	low	1711.5	131987	3	RB_1_low	16QAM	23.07	dBm
Band_66	TX power	low	1711.5	131987	3	RB_1_mid	QPSK	23.98	dBm
Band_66	TX power	low	1711.5	131987	3	RB_1_mid	16QAM	23.59	dBm
Band_66	TX power	low	1711.5	131987	3	RB_1_high	QPSK	23.88	dBm
Band_66	TX power	low	1711.5	131987	3	RB_1_high	16QAM	23.1	dBm

Band_66	TX power	low	1711.5	131987	3	RB_50PCT_low	QPSK	23.12	dBm
Band_66	TX power	low	1711.5	131987	3	RB_50PCT_low	16QAM	22.36	dBm
Band_66	TX power	low	1711.5	131987	3	RB_50PCT_mid	QPSK	23.1	dBm
Band_66	TX power	low	1711.5	131987	3	RB_50PCT_mid	16QAM	22.46	dBm
Band_66	TX power	low	1711.5	131987	3	RB_50PCT_high	QPSK	23.05	dBm
Band_66	TX power	low	1711.5	131987	3	RB_50PCT_high	16QAM	22.13	dBm
Band_66	TX power	low	1711.5	131987	3	RB_100PCT	QPSK	23.03	dBm
Band_66	TX power	low	1711.5	131987	3	RB_100PCT	16QAM	22.04	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:49:37
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	low	1712.5	131997	5	RB_1_low	QPSK	24.03	dBm
Band_66	TX power	low	1712.5	131997	5	RB_1_low	16QAM	23.29	dBm
Band_66	TX power	low	1712.5	131997	5	RB_1_mid	QPSK	23.98	dBm
Band_66	TX power	low	1712.5	131997	5	RB_1_mid	16QAM	23.34	dBm
Band_66	TX power	low	1712.5	131997	5	RB_1_high	QPSK	23.83	dBm
Band_66	TX power	low	1712.5	131997	5	RB_1_high	16QAM	23.32	dBm

Band_66	TX power	low	1712.5	131997	5	RB_50PCT_low	QPSK	23.08	dBm
Band_66	TX power	low	1712.5	131997	5	RB_50PCT_low	16QAM	22.18	dBm
Band_66	TX power	low	1712.5	131997	5	RB_50PCT_mid	QPSK	23.04	dBm
Band_66	TX power	low	1712.5	131997	5	RB_50PCT_mid	16QAM	21.96	dBm
Band_66	TX power	low	1712.5	131997	5	RB_50PCT_high	QPSK	22.95	dBm
Band_66	TX power	low	1712.5	131997	5	RB_50PCT_high	16QAM	22.08	dBm
Band_66	TX power	low	1712.5	131997	5	RB_100PCT	QPSK	23.01	dBm
Band_66	TX power	low	1712.5	131997	5	RB_100PCT	16QAM	22.11	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:50:51
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	low	1715	132022	10	RB_1_low	QPSK	23.91	dBm
Band_66	TX power	low	1715	132022	10	RB_1_low	16QAM	23.09	dBm
Band_66	TX power	low	1715	132022	10	RB_1_mid	QPSK	23.71	dBm
Band_66	TX power	low	1715	132022	10	RB_1_mid	16QAM	23.31	dBm
Band_66	TX power	low	1715	132022	10	RB_1_high	QPSK	23.08	dBm
Band_66	TX power	low	1715	132022	10	RB_1_high	16QAM	21.76	dBm

Band_66	TX power	low	1715	132022	10	RB_50PCT_low	QPSK	22.83	dBm
Band_66	TX power	low	1715	132022	10	RB_50PCT_low	16QAM	21.94	dBm
Band_66	TX power	low	1715	132022	10	RB_50PCT_mid	QPSK	22.73	dBm
Band_66	TX power	low	1715	132022	10	RB_50PCT_mid	16QAM	21.75	dBm
Band_66	TX power	low	1715	132022	10	RB_50PCT_high	QPSK	22.44	dBm
Band_66	TX power	low	1715	132022	10	RB_50PCT_high	16QAM	21.39	dBm
Band_66	TX power	low	1715	132022	10	RB_100PCT	QPSK	22.62	dBm
Band_66	TX power	low	1715	132022	10	RB_100PCT	16QAM	21.66	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:52:01
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	low	1717.5	132047	15	RB_1_low	QPSK	23.9	dBm
Band_66	TX power	low	1717.5	132047	15	RB_1_low	16QAM	23.51	dBm
Band_66	TX power	low	1717.5	132047	15	RB_1_mid	QPSK	23.46	dBm
Band_66	TX power	low	1717.5	132047	15	RB_1_mid	16QAM	22.83	dBm
Band_66	TX power	low	1717.5	132047	15	RB_1_high	QPSK	22.62	dBm
Band_66	TX power	low	1717.5	132047	15	RB_1_high	16QAM	22.06	dBm

Band_66	TX power	low	1717.5	132047	15	RB_50PCT_low	QPSK	22.69	dBm
Band_66	TX power	low	1717.5	132047	15	RB_50PCT_low	16QAM	21.84	dBm
Band_66	TX power	low	1717.5	132047	15	RB_50PCT_mid	QPSK	22.44	dBm
Band_66	TX power	low	1717.5	132047	15	RB_50PCT_mid	16QAM	21.51	dBm
Band_66	TX power	low	1717.5	132047	15	RB_50PCT_high	QPSK	22.05	dBm
Band_66	TX power	low	1717.5	132047	15	RB_50PCT_high	16QAM	21.11	dBm
Band_66	TX power	low	1717.5	132047	15	RB_100PCT	QPSK	22.38	dBm
Band_66	TX power	low	1717.5	132047	15	RB_100PCT	16QAM	21.45	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:53:14
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	low	1720	132072	20	RB_1_low	QPSK	23.65	dBm
Band_66	TX power	low	1720	132072	20	RB_1_low	16QAM	23.02	dBm
Band_66	TX power	low	1720	132072	20	RB_1_mid	QPSK	23.19	dBm
Band_66	TX power	low	1720	132072	20	RB_1_mid	16QAM	22.77	dBm
Band_66	TX power	low	1720	132072	20	RB_1_high	QPSK	22.62	dBm
Band_66	TX power	low	1720	132072	20	RB_1_high	16QAM	21.7	dBm

Band_66	TX power	low	1720	132072	20	RB_50PCT_low	QPSK	22.58	dBm
Band_66	TX power	low	1720	132072	20	RB_50PCT_low	16QAM	21.67	dBm
Band_66	TX power	low	1720	132072	20	RB_50PCT_mid	QPSK	22.23	dBm
Band_66	TX power	low	1720	132072	20	RB_50PCT_mid	16QAM	21.35	dBm
Band_66	TX power	low	1720	132072	20	RB_50PCT_high	QPSK	21.83	dBm
Band_66	TX power	low	1720	132072	20	RB_50PCT_high	16QAM	20.91	dBm
Band_66	TX power	low	1720	132072	20	RB_100PCT	QPSK	22.22	dBm
Band_66	TX power	low	1720	132072	20	RB_100PCT	16QAM	21.25	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:54:28
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	mid	1745	132322	1.4	RB_1_low	QPSK	23.92	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_1_low	16QAM	23.03	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_1_mid	QPSK	23.93	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_1_mid	16QAM	23.05	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_1_high	QPSK	24	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_1_high	16QAM	23.13	dBm

Band_66	TX power	mid	1745	132322	1.4	RB_50PCT_low	QPSK	23.67	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_50PCT_low	16QAM	22.87	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_50PCT_mid	QPSK	23.88	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_50PCT_mid	16QAM	23.26	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_50PCT_high	QPSK	23.95	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_50PCT_high	16QAM	23.05	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_100PCT	QPSK	22.87	dBm
Band_66	TX power	mid	1745	132322	1.4	RB_100PCT	16QAM	21.77	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:55:31
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	mid	1745	132322	3	RB_1_low	QPSK	23.87	dBm
Band_66	TX power	mid	1745	132322	3	RB_1_low	16QAM	23.35	dBm
Band_66	TX power	mid	1745	132322	3	RB_1_mid	QPSK	23.98	dBm
Band_66	TX power	mid	1745	132322	3	RB_1_mid	16QAM	23.14	dBm
Band_66	TX power	mid	1745	132322	3	RB_1_high	QPSK	23.9	dBm
Band_66	TX power	mid	1745	132322	3	RB_1_high	16QAM	23.98	dBm

Band_66	TX power	mid	1745	132322	3	RB_50PCT_low	QPSK	22.98	dBm
Band_66	TX power	mid	1745	132322	3	RB_50PCT_low	16QAM	22.34	dBm
Band_66	TX power	mid	1745	132322	3	RB_50PCT_mid	QPSK	23.05	dBm
Band_66	TX power	mid	1745	132322	3	RB_50PCT_mid	16QAM	22.13	dBm
Band_66	TX power	mid	1745	132322	3	RB_50PCT_high	QPSK	23	dBm
Band_66	TX power	mid	1745	132322	3	RB_50PCT_high	16QAM	22.25	dBm
Band_66	TX power	mid	1745	132322	3	RB_100PCT	QPSK	22.95	dBm
Band_66	TX power	mid	1745	132322	3	RB_100PCT	16QAM	22.16	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:56:34
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	mid	1745	132322	5	RB_1_low	QPSK	24.01	dBm
Band_66	TX power	mid	1745	132322	5	RB_1_low	16QAM	23.44	dBm
Band_66	TX power	mid	1745	132322	5	RB_1_mid	QPSK	23.95	dBm
Band_66	TX power	mid	1745	132322	5	RB_1_mid	16QAM	23.36	dBm
Band_66	TX power	mid	1745	132322	5	RB_1_high	QPSK	24.47	dBm
Band_66	TX power	mid	1745	132322	5	RB_1_high	16QAM	23.42	dBm

Band_66	TX power	mid	1745	132322	5	RB_50PCT_low	QPSK	22.94	dBm
Band_66	TX power	mid	1745	132322	5	RB_50PCT_low	16QAM	22.15	dBm
Band_66	TX power	mid	1745	132322	5	RB_50PCT_mid	QPSK	23.12	dBm
Band_66	TX power	mid	1745	132322	5	RB_50PCT_mid	16QAM	22.13	dBm
Band_66	TX power	mid	1745	132322	5	RB_50PCT_high	QPSK	23.11	dBm
Band_66	TX power	mid	1745	132322	5	RB_50PCT_high	16QAM	22.07	dBm
Band_66	TX power	mid	1745	132322	5	RB_100PCT	QPSK	22.97	dBm
Band_66	TX power	mid	1745	132322	5	RB_100PCT	16QAM	21.97	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:57:36
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	mid	1745	132322	10	RB_1_low	QPSK	23.94	dBm
Band_66	TX power	mid	1745	132322	10	RB_1_low	16QAM	23.18	dBm
Band_66	TX power	mid	1745	132322	10	RB_1_mid	QPSK	24.01	dBm
Band_66	TX power	mid	1745	132322	10	RB_1_mid	16QAM	22.93	dBm
Band_66	TX power	mid	1745	132322	10	RB_1_high	QPSK	23.98	dBm
Band_66	TX power	mid	1745	132322	10	RB_1_high	16QAM	23.45	dBm

Band_66	TX power	mid	1745	132322	10	RB_50PCT_low	QPSK	22.95	dBm
Band_66	TX power	mid	1745	132322	10	RB_50PCT_low	16QAM	21.92	dBm
Band_66	TX power	mid	1745	132322	10	RB_50PCT_mid	QPSK	22.93	dBm
Band_66	TX power	mid	1745	132322	10	RB_50PCT_mid	16QAM	21.91	dBm
Band_66	TX power	mid	1745	132322	10	RB_50PCT_high	QPSK	22.98	dBm
Band_66	TX power	mid	1745	132322	10	RB_50PCT_high	16QAM	21.99	dBm
Band_66	TX power	mid	1745	132322	10	RB_100PCT	QPSK	23	dBm
Band_66	TX power	mid	1745	132322	10	RB_100PCT	16QAM	22.02	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:58:36
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	mid	1745	132322	15	RB_1_low	QPSK	24.13	dBm
Band_66	TX power	mid	1745	132322	15	RB_1_low	16QAM	23.25	dBm
Band_66	TX power	mid	1745	132322	15	RB_1_mid	QPSK	23.98	dBm
Band_66	TX power	mid	1745	132322	15	RB_1_mid	16QAM	23.12	dBm
Band_66	TX power	mid	1745	132322	15	RB_1_high	QPSK	23.91	dBm
Band_66	TX power	mid	1745	132322	15	RB_1_high	16QAM	23.06	dBm

Band_66	TX power	mid	1745	132322	15	RB_50PCT_low	QPSK	22.97	dBm
Band_66	TX power	mid	1745	132322	15	RB_50PCT_low	16QAM	22.01	dBm
Band_66	TX power	mid	1745	132322	15	RB_50PCT_mid	QPSK	22.95	dBm
Band_66	TX power	mid	1745	132322	15	RB_50PCT_mid	16QAM	21.91	dBm
Band_66	TX power	mid	1745	132322	15	RB_50PCT_high	QPSK	22.92	dBm
Band_66	TX power	mid	1745	132322	15	RB_50PCT_high	16QAM	21.91	dBm
Band_66	TX power	mid	1745	132322	15	RB_100PCT	QPSK	22.93	dBm
Band_66	TX power	mid	1745	132322	15	RB_100PCT	16QAM	21.99	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 13:59:36
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	True Freq [MHz] 0
Frequency high to test	False Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	mid	1745	132322	20	RB_1_low	QPSK	24	dBm
Band_66	TX power	mid	1745	132322	20	RB_1_low	16QAM	23.64	dBm
Band_66	TX power	mid	1745	132322	20	RB_1_mid	QPSK	24.21	dBm
Band_66	TX power	mid	1745	132322	20	RB_1_mid	16QAM	23.09	dBm
Band_66	TX power	mid	1745	132322	20	RB_1_high	QPSK	23.8	dBm
Band_66	TX power	mid	1745	132322	20	RB_1_high	16QAM	23.39	dBm

Band_66	TX power	mid	1745	132322	20	RB_50PCT_low	QPSK	22.95	dBm
Band_66	TX power	mid	1745	132322	20	RB_50PCT_low	16QAM	21.96	dBm
Band_66	TX power	mid	1745	132322	20	RB_50PCT_mid	QPSK	23.02	dBm
Band_66	TX power	mid	1745	132322	20	RB_50PCT_mid	16QAM	22.05	dBm
Band_66	TX power	mid	1745	132322	20	RB_50PCT_high	QPSK	22.88	dBm
Band_66	TX power	mid	1745	132322	20	RB_50PCT_high	16QAM	22.01	dBm
Band_66	TX power	mid	1745	132322	20	RB_100PCT	QPSK	22.98	dBm
Band_66	TX power	mid	1745	132322	20	RB_100PCT	16QAM	21.97	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 14:00:40
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	high	1779.3	132665	1.4	RB_1_low	QPSK	23.9	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_1_low	16QAM	22.84	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_1_mid	QPSK	23.83	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_1_mid	16QAM	23.72	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_1_high	QPSK	23.84	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_1_high	16QAM	23	dBm

Band_66	TX power	high	1779.3	132665	1.4	RB_50PCT_low	QPSK	23.71	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_50PCT_low	16QAM	22.93	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_50PCT_mid	QPSK	23.74	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_50PCT_mid	16QAM	22.82	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_50PCT_high	QPSK	23.58	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_50PCT_high	16QAM	22.93	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_100PCT	QPSK	22.89	dBm
Band_66	TX power	high	1779.3	132665	1.4	RB_100PCT	16QAM	22.33	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 14:01:55
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	high	1778.5	132657	3	RB_1_low	QPSK	23.87	dBm
Band_66	TX power	high	1778.5	132657	3	RB_1_low	16QAM	23.11	dBm
Band_66	TX power	high	1778.5	132657	3	RB_1_mid	QPSK	23.93	dBm
Band_66	TX power	high	1778.5	132657	3	RB_1_mid	16QAM	23.37	dBm
Band_66	TX power	high	1778.5	132657	3	RB_1_high	QPSK	23.96	dBm
Band_66	TX power	high	1778.5	132657	3	RB_1_high	16QAM	22.98	dBm

Band_66	TX power	high	1778.5	132657	3	RB_50PCT_low	QPSK	22.97	dBm
Band_66	TX power	high	1778.5	132657	3	RB_50PCT_low	16QAM	21.87	dBm
Band_66	TX power	high	1778.5	132657	3	RB_50PCT_mid	QPSK	22.9	dBm
Band_66	TX power	high	1778.5	132657	3	RB_50PCT_mid	16QAM	22.03	dBm
Band_66	TX power	high	1778.5	132657	3	RB_50PCT_high	QPSK	22.93	dBm
Band_66	TX power	high	1778.5	132657	3	RB_50PCT_high	16QAM	22.15	dBm
Band_66	TX power	high	1778.5	132657	3	RB_100PCT	QPSK	22.97	dBm
Band_66	TX power	high	1778.5	132657	3	RB_100PCT	16QAM	21.92	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 14:03:09
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	high	1777.5	132647	5	RB_1_low	QPSK	24.23	dBm
Band_66	TX power	high	1777.5	132647	5	RB_1_low	16QAM	23.17	dBm
Band_66	TX power	high	1777.5	132647	5	RB_1_mid	QPSK	24.17	dBm
Band_66	TX power	high	1777.5	132647	5	RB_1_mid	16QAM	23.48	dBm
Band_66	TX power	high	1777.5	132647	5	RB_1_high	QPSK	24.08	dBm
Band_66	TX power	high	1777.5	132647	5	RB_1_high	16QAM	23.4	dBm

Band_66	TX power	high	1777.5	132647	5	RB_50PCT_low	QPSK	22.91	dBm
Band_66	TX power	high	1777.5	132647	5	RB_50PCT_low	16QAM	22.11	dBm
Band_66	TX power	high	1777.5	132647	5	RB_50PCT_mid	QPSK	22.93	dBm
Band_66	TX power	high	1777.5	132647	5	RB_50PCT_mid	16QAM	21.97	dBm
Band_66	TX power	high	1777.5	132647	5	RB_50PCT_high	QPSK	22.95	dBm
Band_66	TX power	high	1777.5	132647	5	RB_50PCT_high	16QAM	21.99	dBm
Band_66	TX power	high	1777.5	132647	5	RB_100PCT	QPSK	22.96	dBm
Band_66	TX power	high	1777.5	132647	5	RB_100PCT	16QAM	21.84	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 14:04:24
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	high	1775	132622	10	RB_1_low	QPSK	23.79	dBm
Band_66	TX power	high	1775	132622	10	RB_1_low	16QAM	22.79	dBm
Band_66	TX power	high	1775	132622	10	RB_1_mid	QPSK	24.14	dBm
Band_66	TX power	high	1775	132622	10	RB_1_mid	16QAM	23.34	dBm
Band_66	TX power	high	1775	132622	10	RB_1_high	QPSK	23.85	dBm
Band_66	TX power	high	1775	132622	10	RB_1_high	16QAM	22.84	dBm

Band_66	TX power	high	1775	132622	10	RB_50PCT_low	QPSK	22.93	dBm
Band_66	TX power	high	1775	132622	10	RB_50PCT_low	16QAM	21.98	dBm
Band_66	TX power	high	1775	132622	10	RB_50PCT_mid	QPSK	22.95	dBm
Band_66	TX power	high	1775	132622	10	RB_50PCT_mid	16QAM	21.97	dBm
Band_66	TX power	high	1775	132622	10	RB_50PCT_high	QPSK	22.88	dBm
Band_66	TX power	high	1775	132622	10	RB_50PCT_high	16QAM	21.93	dBm
Band_66	TX power	high	1775	132622	10	RB_100PCT	QPSK	22.96	dBm
Band_66	TX power	high	1775	132622	10	RB_100PCT	16QAM	21.89	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 14:05:34
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	high	1772.5	132597	15	RB_1_low	QPSK	23.59	dBm
Band_66	TX power	high	1772.5	132597	15	RB_1_low	16QAM	23.07	dBm
Band_66	TX power	high	1772.5	132597	15	RB_1_mid	QPSK	23.84	dBm
Band_66	TX power	high	1772.5	132597	15	RB_1_mid	16QAM	23.11	dBm
Band_66	TX power	high	1772.5	132597	15	RB_1_high	QPSK	23.8	dBm
Band_66	TX power	high	1772.5	132597	15	RB_1_high	16QAM	22.36	dBm

Band_66	TX power	high	1772.5	132597	15	RB_50PCT_low	QPSK	22.87	dBm
Band_66	TX power	high	1772.5	132597	15	RB_50PCT_low	16QAM	21.91	dBm
Band_66	TX power	high	1772.5	132597	15	RB_50PCT_mid	QPSK	22.88	dBm
Band_66	TX power	high	1772.5	132597	15	RB_50PCT_mid	16QAM	21.88	dBm
Band_66	TX power	high	1772.5	132597	15	RB_50PCT_high	QPSK	22.85	dBm
Band_66	TX power	high	1772.5	132597	15	RB_50PCT_high	16QAM	21.98	dBm
Band_66	TX power	high	1772.5	132597	15	RB_100PCT	QPSK	22.87	dBm
Band_66	TX power	high	1772.5	132597	15	RB_100PCT	16QAM	21.77	dBm

Verdict

PASS

NA # Output power conducted by signaling unit ~ LTE Band_66 Ant-EUT1

References

TC start	30.01.2026 14:06:46
Ambit temp (test rack) [°C] humidity [rel%]	not enabled not enabled
System version	6.0.5.6
Standard Version	NA NI
Method	
Description	Output power cond. by signaling unit - LTE Band_66
Information	

Equipment

Signaling unit GSM/UMTS/LTE,Rohde&Schwarz,CMW,1201.0002k50/166977,4.0.140
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test Parameter

Technology to test	LTE
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False Freq [MHz] 0
Frequency mid to test	False Freq [MHz] 0
Frequency high to test	True Freq [MHz] 0
Auto control enabled power supply Climatic Box	No No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG2/EUT2.SIG1/
Switch bits	00000000:00000000:00001111:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_66	TX power	high	1770	132572	20	RB_1_low	QPSK	23.73	dBm
Band_66	TX power	high	1770	132572	20	RB_1_low	16QAM	23.58	dBm
Band_66	TX power	high	1770	132572	20	RB_1_mid	QPSK	23.72	dBm
Band_66	TX power	high	1770	132572	20	RB_1_mid	16QAM	22.98	dBm
Band_66	TX power	high	1770	132572	20	RB_1_high	QPSK	23.92	dBm
Band_66	TX power	high	1770	132572	20	RB_1_high	16QAM	23.07	dBm

Band_66	TX power	high	1770	132572	20	RB_50PCT_low	QPSK	22.84	dBm
Band_66	TX power	high	1770	132572	20	RB_50PCT_low	16QAM	21.91	dBm
Band_66	TX power	high	1770	132572	20	RB_50PCT_mid	QPSK	22.81	dBm
Band_66	TX power	high	1770	132572	20	RB_50PCT_mid	16QAM	21.9	dBm
Band_66	TX power	high	1770	132572	20	RB_50PCT_high	QPSK	22.82	dBm
Band_66	TX power	high	1770	132572	20	RB_50PCT_high	16QAM	21.85	dBm
Band_66	TX power	high	1770	132572	20	RB_100PCT	QPSK	22.83	dBm
Band_66	TX power	high	1770	132572	20	RB_100PCT	16QAM	21.78	dBm

Verdict

PASS

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