Conducted test results

No.1-2255-26-01-05_TR1-A202-R01

February 09, 2026

Test Standard(s)	FCC, ISED - NI

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FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:43:47
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	16QAM	23.31	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	64QAM	22.97	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	256QAM	20.74	dBm

Band_77_B TX power high	3930	662000	100	RB_1_highMinus1	16QAM	24.55	dBm
Band_77_B TX power high	3930	662000	100	RB_1_highMinus1	64QAM	23.1	dBm
Band_77_B TX power high	3930	662000	100	RB_1_highMinus1	256QAM	20.97	dBm
Band_77_B TX power high	3930	662000	100	RB_1_high	16QAM	24.33	dBm
Band_77_B TX power high	3930	662000	100	RB_1_high	64QAM	23.27	dBm
Band_77_B TX power high	3930	662000	100	RB_1_high	256QAM	20.99	dBm
Band_77_B TX power high	3930	662000	100	RB_50PCT_mid	16QAM	24.34	dBm
Band_77_B TX power high	3930	662000	100	RB_50PCT_mid	64QAM	22.93	dBm
Band_77_B TX power high	3930	662000	100	RB_50PCT_mid	256QAM	20.99	dBm
Band_77_B TX power high	3930	662000	100	RB_100PCT	16QAM	23.47	dBm
Band_77_B TX power high	3930	662000	100	RB_100PCT	64QAM	22.85	dBm
Band_77_B TX power high	3930	662000	100	RB_100PCT	256QAM	20.85	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:41:06
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	16QAM	23.48	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	64QAM	22.96	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	256QAM	21.02	dBm

Band_77_B TX power high	3934.98	662332	90	RB_1_highMinus1	16QAM	24.33	dBm
Band_77_B TX power high	3934.98	662332	90	RB_1_highMinus1	64QAM	23.13	dBm
Band_77_B TX power high	3934.98	662332	90	RB_1_highMinus1	256QAM	21.08	dBm
Band_77_B TX power high	3934.98	662332	90	RB_1_high	16QAM	24.33	dBm
Band_77_B TX power high	3934.98	662332	90	RB_1_high	64QAM	23.09	dBm
Band_77_B TX power high	3934.98	662332	90	RB_1_high	256QAM	21.07	dBm
Band_77_B TX power high	3934.98	662332	90	RB_50PCT_mid	16QAM	24.06	dBm
Band_77_B TX power high	3934.98	662332	90	RB_50PCT_mid	64QAM	22.82	dBm
Band_77_B TX power high	3934.98	662332	90	RB_50PCT_mid	256QAM	20.76	dBm
Band_77_B TX power high	3934.98	662332	90	RB_100PCT	16QAM	23.42	dBm
Band_77_B TX power high	3934.98	662332	90	RB_100PCT	64QAM	22.96	dBm
Band_77_B TX power high	3934.98	662332	90	RB_100PCT	256QAM	21.09	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:38:42
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	16QAM	23.77	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	64QAM	22.53	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	256QAM	20.51	dBm

Band_77_B TX power high	3939.99	662666	80	RB_1_highMinus1	16QAM	24.32	dBm
Band_77_B TX power high	3939.99	662666	80	RB_1_highMinus1	64QAM	23.21	dBm
Band_77_B TX power high	3939.99	662666	80	RB_1_highMinus1	256QAM	21.04	dBm
Band_77_B TX power high	3939.99	662666	80	RB_1_high	16QAM	24.3	dBm
Band_77_B TX power high	3939.99	662666	80	RB_1_high	64QAM	23.1	dBm
Band_77_B TX power high	3939.99	662666	80	RB_1_high	256QAM	21.04	dBm
Band_77_B TX power high	3939.99	662666	80	RB_50PCT_mid	16QAM	24.52	dBm
Band_77_B TX power high	3939.99	662666	80	RB_50PCT_mid	64QAM	23.06	dBm
Band_77_B TX power high	3939.99	662666	80	RB_50PCT_mid	256QAM	21.08	dBm
Band_77_B TX power high	3939.99	662666	80	RB_100PCT	16QAM	23.46	dBm
Band_77_B TX power high	3939.99	662666	80	RB_100PCT	64QAM	23.01	dBm
Band_77_B TX power high	3939.99	662666	80	RB_100PCT	256QAM	21.02	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:26:59
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	16QAM	23.58	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	64QAM	22.65	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	256QAM	20.48	dBm

Band_77_B TX power high	3945	663000	70	RB_1_highMinus1	16QAM	24.45	dBm
Band_77_B TX power high	3945	663000	70	RB_1_highMinus1	64QAM	23.26	dBm
Band_77_B TX power high	3945	663000	70	RB_1_highMinus1	256QAM	21.22	dBm
Band_77_B TX power high	3945	663000	70	RB_1_high	16QAM	24.47	dBm
Band_77_B TX power high	3945	663000	70	RB_1_high	64QAM	23.22	dBm
Band_77_B TX power high	3945	663000	70	RB_1_high	256QAM	21.19	dBm
Band_77_B TX power high	3945	663000	70	RB_50PCT_mid	16QAM	24.51	dBm
Band_77_B TX power high	3945	663000	70	RB_50PCT_mid	64QAM	23.06	dBm
Band_77_B TX power high	3945	663000	70	RB_50PCT_mid	256QAM	21.11	dBm
Band_77_B TX power high	3945	663000	70	RB_100PCT	16QAM	23.44	dBm
Band_77_B TX power high	3945	663000	70	RB_100PCT	64QAM	23.1	dBm
Band_77_B TX power high	3945	663000	70	RB_100PCT	256QAM	21.12	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:24:16
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	16QAM	23.39	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	64QAM	22.99	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	256QAM	20.98	dBm

Band_77_B TX power high	3949.98	663332	60	RB_1_highMinus1	16QAM	24.2	dBm
Band_77_B TX power high	3949.98	663332	60	RB_1_highMinus1	64QAM	22.95	dBm
Band_77_B TX power high	3949.98	663332	60	RB_1_highMinus1	256QAM	20.92	dBm
Band_77_B TX power high	3949.98	663332	60	RB_1_high	16QAM	21.68	dBm
Band_77_B TX power high	3949.98	663332	60	RB_1_high	64QAM	22.01	dBm
Band_77_B TX power high	3949.98	663332	60	RB_1_high	256QAM	20.93	dBm
Band_77_B TX power high	3949.98	663332	60	RB_50PCT_mid	16QAM	24.43	dBm
Band_77_B TX power high	3949.98	663332	60	RB_50PCT_mid	64QAM	22.95	dBm
Band_77_B TX power high	3949.98	663332	60	RB_50PCT_mid	256QAM	20.9	dBm
Band_77_B TX power high	3949.98	663332	60	RB_100PCT	16QAM	23.38	dBm
Band_77_B TX power high	3949.98	663332	60	RB_100PCT	64QAM	22.98	dBm
Band_77_B TX power high	3949.98	663332	60	RB_100PCT	256QAM	21.05	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:21:46
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	16QAM	23.21	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	64QAM	22.47	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	256QAM	20.39	dBm

Band_77_B TX power high	3954.99	663666	50	RB_1_highMinus1	16QAM	23.94	dBm
Band_77_B TX power high	3954.99	663666	50	RB_1_highMinus1	64QAM	22.68	dBm
Band_77_B TX power high	3954.99	663666	50	RB_1_highMinus1	256QAM	20.51	dBm
Band_77_B TX power high	3954.99	663666	50	RB_1_high	16QAM	24.07	dBm
Band_77_B TX power high	3954.99	663666	50	RB_1_high	64QAM	22.65	dBm
Band_77_B TX power high	3954.99	663666	50	RB_1_high	256QAM	20.6	dBm
Band_77_B TX power high	3954.99	663666	50	RB_50PCT_mid	16QAM	24.28	dBm
Band_77_B TX power high	3954.99	663666	50	RB_50PCT_mid	64QAM	22.72	dBm
Band_77_B TX power high	3954.99	663666	50	RB_50PCT_mid	256QAM	20.93	dBm
Band_77_B TX power high	3954.99	663666	50	RB_100PCT	16QAM	23.28	dBm
Band_77_B TX power high	3954.99	663666	50	RB_100PCT	64QAM	22.64	dBm
Band_77_B TX power high	3954.99	663666	50	RB_100PCT	256QAM	20.69	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:19:02
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3960	664000	40	RB_1_lowPlus1	16QAM	23.11	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_lowPlus1	64QAM	22.59	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_lowPlus1	256QAM	20.58	dBm

Band_77_B TX power high	3960	664000	40	RB_1_highMinus1	16QAM	23.97	dBm
Band_77_B TX power high	3960	664000	40	RB_1_highMinus1	64QAM	22.53	dBm
Band_77_B TX power high	3960	664000	40	RB_1_highMinus1	256QAM	20.55	dBm
Band_77_B TX power high	3960	664000	40	RB_1_high	16QAM	23.72	dBm
Band_77_B TX power high	3960	664000	40	RB_1_high	64QAM	22.48	dBm
Band_77_B TX power high	3960	664000	40	RB_1_high	256QAM	20.46	dBm
Band_77_B TX power high	3960	664000	40	RB_50PCT_mid	16QAM	24	dBm
Band_77_B TX power high	3960	664000	40	RB_50PCT_mid	64QAM	22.54	dBm
Band_77_B TX power high	3960	664000	40	RB_50PCT_mid	256QAM	20.57	dBm
Band_77_B TX power high	3960	664000	40	RB_100PCT	16QAM	23.15	dBm
Band_77_B TX power high	3960	664000	40	RB_100PCT	64QAM	22.67	dBm
Band_77_B TX power high	3960	664000	40	RB_100PCT	256QAM	20.75	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:16:19
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	16QAM	23.06	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	64QAM	22.65	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	256QAM	20.73	dBm

Band_77_B TX power high	3964.98	664332	30	RB_1_highMinus1	16QAM	23.88	dBm
Band_77_B TX power high	3964.98	664332	30	RB_1_highMinus1	64QAM	22.59	dBm
Band_77_B TX power high	3964.98	664332	30	RB_1_highMinus1	256QAM	20.5	dBm
Band_77_B TX power high	3964.98	664332	30	RB_1_high	16QAM	23.9	dBm
Band_77_B TX power high	3964.98	664332	30	RB_1_high	64QAM	22.49	dBm
Band_77_B TX power high	3964.98	664332	30	RB_1_high	256QAM	20.64	dBm
Band_77_B TX power high	3964.98	664332	30	RB_50PCT_mid	16QAM	23.9	dBm
Band_77_B TX power high	3964.98	664332	30	RB_50PCT_mid	64QAM	22.55	dBm
Band_77_B TX power high	3964.98	664332	30	RB_50PCT_mid	256QAM	20.54	dBm
Band_77_B TX power high	3964.98	664332	30	RB_100PCT	16QAM	23	dBm
Band_77_B TX power high	3964.98	664332	30	RB_100PCT	64QAM	22.62	dBm
Band_77_B TX power high	3964.98	664332	30	RB_100PCT	256QAM	20.56	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:13:36
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	16QAM	23.04	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	64QAM	22.5	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	256QAM	20.35	dBm

Band_77_B TX power high	3969.99	664666	20	RB_1_highMinus1	16QAM	23.79	dBm
Band_77_B TX power high	3969.99	664666	20	RB_1_highMinus1	64QAM	22.51	dBm
Band_77_B TX power high	3969.99	664666	20	RB_1_highMinus1	256QAM	20.44	dBm
Band_77_B TX power high	3969.99	664666	20	RB_1_high	16QAM	23.79	dBm
Band_77_B TX power high	3969.99	664666	20	RB_1_high	64QAM	22.48	dBm
Band_77_B TX power high	3969.99	664666	20	RB_1_high	256QAM	20.43	dBm
Band_77_B TX power high	3969.99	664666	20	RB_50PCT_mid	16QAM	23.93	dBm
Band_77_B TX power high	3969.99	664666	20	RB_50PCT_mid	64QAM	22.53	dBm
Band_77_B TX power high	3969.99	664666	20	RB_50PCT_mid	256QAM	20.66	dBm
Band_77_B TX power high	3969.99	664666	20	RB_100PCT	16QAM	22.93	dBm
Band_77_B TX power high	3969.99	664666	20	RB_100PCT	64QAM	22.43	dBm
Band_77_B TX power high	3969.99	664666	20	RB_100PCT	256QAM	20.45	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:10:54
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	16QAM	23.06	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	64QAM	22.65	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	256QAM	20.59	dBm

Band_77_B TX power high	3972.48	664832	15	RB_1_highMinus1	16QAM	23.71	dBm
Band_77_B TX power high	3972.48	664832	15	RB_1_highMinus1	64QAM	22.47	dBm
Band_77_B TX power high	3972.48	664832	15	RB_1_highMinus1	256QAM	20.52	dBm
Band_77_B TX power high	3972.48	664832	15	RB_1_high	16QAM	21.3	dBm
Band_77_B TX power high	3972.48	664832	15	RB_1_high	64QAM	21.45	dBm
Band_77_B TX power high	3972.48	664832	15	RB_1_high	256QAM	20.52	dBm
Band_77_B TX power high	3972.48	664832	15	RB_50PCT_mid	16QAM	23.98	dBm
Band_77_B TX power high	3972.48	664832	15	RB_50PCT_mid	64QAM	22.66	dBm
Band_77_B TX power high	3972.48	664832	15	RB_50PCT_mid	256QAM	20.55	dBm
Band_77_B TX power high	3972.48	664832	15	RB_100PCT	16QAM	23.95	dBm
Band_77_B TX power high	3972.48	664832	15	RB_100PCT	64QAM	22.68	dBm
Band_77_B TX power high	3972.48	664832	15	RB_100PCT	256QAM	20.66	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:08:21
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	16QAM	23.04	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	64QAM	22.67	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	256QAM	20.5	dBm

Band_77_B TX power high	3975	665000	10	RB_1_highMinus1	16QAM	23.8	dBm
Band_77_B TX power high	3975	665000	10	RB_1_highMinus1	64QAM	22.55	dBm
Band_77_B TX power high	3975	665000	10	RB_1_highMinus1	256QAM	20.4	dBm
Band_77_B TX power high	3975	665000	10	RB_1_high	16QAM	21.33	dBm
Band_77_B TX power high	3975	665000	10	RB_1_high	64QAM	21.42	dBm
Band_77_B TX power high	3975	665000	10	RB_1_high	256QAM	20.49	dBm
Band_77_B TX power high	3975	665000	10	RB_50PCT_mid	16QAM	24.09	dBm
Band_77_B TX power high	3975	665000	10	RB_50PCT_mid	64QAM	22.51	dBm
Band_77_B TX power high	3975	665000	10	RB_50PCT_mid	256QAM	20.62	dBm
Band_77_B TX power high	3975	665000	10	RB_100PCT	16QAM	23.02	dBm
Band_77_B TX power high	3975	665000	10	RB_100PCT	64QAM	22.58	dBm
Band_77_B TX power high	3975	665000	10	RB_100PCT	256QAM	20.48	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 02:02:16
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	100	RB_1_lowPlus1	16QAM	23.28	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_lowPlus1	64QAM	22.89	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_lowPlus1	256QAM	20.75	dBm

Band_77_B TX power mid	3840	656000	100	RB_1_highMinus1	16QAM	24.43	dBm
Band_77_B TX power mid	3840	656000	100	RB_1_highMinus1	64QAM	23.1	dBm
Band_77_B TX power mid	3840	656000	100	RB_1_highMinus1	256QAM	21.03	dBm
Band_77_B TX power mid	3840	656000	100	RB_1_high	16QAM	24.3	dBm
Band_77_B TX power mid	3840	656000	100	RB_1_high	64QAM	23.09	dBm
Band_77_B TX power mid	3840	656000	100	RB_1_high	256QAM	21.02	dBm
Band_77_B TX power mid	3840	656000	100	RB_50PCT_mid	16QAM	23.69	dBm
Band_77_B TX power mid	3840	656000	100	RB_50PCT_mid	64QAM	22.81	dBm
Band_77_B TX power mid	3840	656000	100	RB_50PCT_mid	256QAM	20.79	dBm
Band_77_B TX power mid	3840	656000	100	RB_100PCT	16QAM	23.28	dBm
Band_77_B TX power mid	3840	656000	100	RB_100PCT	64QAM	22.82	dBm
Band_77_B TX power mid	3840	656000	100	RB_100PCT	256QAM	20.82	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:59:32
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	16QAM	23.24	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	64QAM	22.82	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	256QAM	20.87	dBm

Band_77_B TX power mid	3840	656000	90	RB_1_highMinus1	16QAM	24.23	dBm
Band_77_B TX power mid	3840	656000	90	RB_1_highMinus1	64QAM	22.96	dBm
Band_77_B TX power mid	3840	656000	90	RB_1_highMinus1	256QAM	20.95	dBm
Band_77_B TX power mid	3840	656000	90	RB_1_high	16QAM	24.12	dBm
Band_77_B TX power mid	3840	656000	90	RB_1_high	64QAM	22.94	dBm
Band_77_B TX power mid	3840	656000	90	RB_1_high	256QAM	20.92	dBm
Band_77_B TX power mid	3840	656000	90	RB_50PCT_mid	16QAM	23.7	dBm
Band_77_B TX power mid	3840	656000	90	RB_50PCT_mid	64QAM	22.83	dBm
Band_77_B TX power mid	3840	656000	90	RB_50PCT_mid	256QAM	20.99	dBm
Band_77_B TX power mid	3840	656000	90	RB_100PCT	16QAM	23.32	dBm
Band_77_B TX power mid	3840	656000	90	RB_100PCT	64QAM	22.88	dBm
Band_77_B TX power mid	3840	656000	90	RB_100PCT	256QAM	20.76	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:54:39
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power □	mid	3840	656000	80	RB_1_lowPlus1	16QAM	23.31	dBm
Band_77_B	TX power □	mid	3840	656000	80	RB_1_lowPlus1	64QAM	22.88	dBm
Band_77_B	TX power □	mid	3840	656000	80	RB_1_lowPlus1	256QAM	20.84	dBm

Band_77_B TX power mid	3840	656000	80	RB_1_highMinus1	16QAM	24.19	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_highMinus1	64QAM	22.94	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_highMinus1	256QAM	20.95	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_high	16QAM	24.01	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_high	64QAM	22.83	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_high	256QAM	20.98	dBm
Band_77_B TX power mid	3840	656000	80	RB_50PCT_mid	16QAM	23.94	dBm
Band_77_B TX power mid	3840	656000	80	RB_50PCT_mid	64QAM	22.84	dBm
Band_77_B TX power mid	3840	656000	80	RB_50PCT_mid	256QAM	20.86	dBm
Band_77_B TX power mid	3840	656000	80	RB_100PCT	16QAM	23.3	dBm
Band_77_B TX power mid	3840	656000	80	RB_100PCT	64QAM	22.9	dBm
Band_77_B TX power mid	3840	656000	80	RB_100PCT	256QAM	20.87	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:51:55
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	16QAM	23.26	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	64QAM	22.87	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	256QAM	20.87	dBm

Band_77_B TX power mid	3840	656000	70	RB_1_highMinus1	16QAM	24.01	dBm
Band_77_B TX power mid	3840	656000	70	RB_1_highMinus1	64QAM	22.92	dBm
Band_77_B TX power mid	3840	656000	70	RB_1_highMinus1	256QAM	20.98	dBm
Band_77_B TX power mid	3840	656000	70	RB_1_high	16QAM	23.94	dBm
Band_77_B TX power mid	3840	656000	70	RB_1_high	64QAM	22.91	dBm
Band_77_B TX power mid	3840	656000	70	RB_1_high	256QAM	20.96	dBm
Band_77_B TX power mid	3840	656000	70	RB_50PCT_mid	16QAM	24.04	dBm
Band_77_B TX power mid	3840	656000	70	RB_50PCT_mid	64QAM	22.76	dBm
Band_77_B TX power mid	3840	656000	70	RB_50PCT_mid	256QAM	20.7	dBm
Band_77_B TX power mid	3840	656000	70	RB_100PCT	16QAM	23.26	dBm
Band_77_B TX power mid	3840	656000	70	RB_100PCT	64QAM	22.91	dBm
Band_77_B TX power mid	3840	656000	70	RB_100PCT	256QAM	20.8	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:49:11
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	16QAM	23.18	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	64QAM	22.72	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	256QAM	20.79	dBm

Band_77_B TX power mid	3840	656000	60	RB_1_highMinus1	16QAM	23.94	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_highMinus1	64QAM	22.78	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_highMinus1	256QAM	20.85	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_high	16QAM	21.64	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_high	64QAM	21.89	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_high	256QAM	20.8	dBm
Band_77_B TX power mid	3840	656000	60	RB_50PCT_mid	16QAM	24.02	dBm
Band_77_B TX power mid	3840	656000	60	RB_50PCT_mid	64QAM	22.6	dBm
Band_77_B TX power mid	3840	656000	60	RB_50PCT_mid	256QAM	20.56	dBm
Band_77_B TX power mid	3840	656000	60	RB_100PCT	16QAM	23.19	dBm
Band_77_B TX power mid	3840	656000	60	RB_100PCT	64QAM	22.61	dBm
Band_77_B TX power mid	3840	656000	60	RB_100PCT	256QAM	20.65	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:46:18
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	16QAM	23.37	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	64QAM	22.92	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	256QAM	21.05	dBm

Band_77_B TX power mid	3840	656000	50	RB_1_highMinus1	16QAM	24.21	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_highMinus1	64QAM	22.95	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_highMinus1	256QAM	21.12	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_high	16QAM	24.14	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_high	64QAM	23.02	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_high	256QAM	21.02	dBm
Band_77_B TX power mid	3840	656000	50	RB_50PCT_mid	16QAM	24.33	dBm
Band_77_B TX power mid	3840	656000	50	RB_50PCT_mid	64QAM	22.79	dBm
Band_77_B TX power mid	3840	656000	50	RB_50PCT_mid	256QAM	20.78	dBm
Band_77_B TX power mid	3840	656000	50	RB_100PCT	16QAM	23.34	dBm
Band_77_B TX power mid	3840	656000	50	RB_100PCT	64QAM	22.87	dBm
Band_77_B TX power mid	3840	656000	50	RB_100PCT	256QAM	20.98	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:43:48
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	16QAM	23.27	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	64QAM	22.55	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	256QAM	20.84	dBm

Band_77_B TX power mid	3840	656000	40	RB_1_highMinus1	16QAM	24.08	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_highMinus1	64QAM	22.82	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_highMinus1	256QAM	20.72	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_high	16QAM	23.93	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_high	64QAM	22.7	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_high	256QAM	20.87	dBm
Band_77_B TX power mid	3840	656000	40	RB_50PCT_mid	16QAM	24.04	dBm
Band_77_B TX power mid	3840	656000	40	RB_50PCT_mid	64QAM	22.53	dBm
Band_77_B TX power mid	3840	656000	40	RB_50PCT_mid	256QAM	20.82	dBm
Band_77_B TX power mid	3840	656000	40	RB_100PCT	16QAM	23.19	dBm
Band_77_B TX power mid	3840	656000	40	RB_100PCT	64QAM	22.73	dBm
Band_77_B TX power mid	3840	656000	40	RB_100PCT	256QAM	20.76	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:41:04
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	16QAM	23.21	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	64QAM	22.7	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	256QAM	20.86	dBm

Band_77_B TX power mid	3840	656000	30	RB_1_highMinus1	16QAM	24.12	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_highMinus1	64QAM	22.86	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_highMinus1	256QAM	20.76	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_high	16QAM	24.02	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_high	64QAM	22.73	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_high	256QAM	20.85	dBm
Band_77_B TX power mid	3840	656000	30	RB_50PCT_mid	16QAM	23.87	dBm
Band_77_B TX power mid	3840	656000	30	RB_50PCT_mid	64QAM	22.59	dBm
Band_77_B TX power mid	3840	656000	30	RB_50PCT_mid	256QAM	20.48	dBm
Band_77_B TX power mid	3840	656000	30	RB_100PCT	16QAM	23.28	dBm
Band_77_B TX power mid	3840	656000	30	RB_100PCT	64QAM	22.82	dBm
Band_77_B TX power mid	3840	656000	30	RB_100PCT	256QAM	20.73	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:38:22
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	16QAM	23.05	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	64QAM	22.55	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	256QAM	20.49	dBm

Band_77_B TX power mid	3840	656000	20	RB_1_highMinus1	16QAM	24.04	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_highMinus1	64QAM	22.79	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_highMinus1	256QAM	20.74	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_high	16QAM	23.99	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_high	64QAM	22.67	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_high	256QAM	20.69	dBm
Band_77_B TX power mid	3840	656000	20	RB_50PCT_mid	16QAM	24.05	dBm
Band_77_B TX power mid	3840	656000	20	RB_50PCT_mid	64QAM	22.51	dBm
Band_77_B TX power mid	3840	656000	20	RB_50PCT_mid	256QAM	20.56	dBm
Band_77_B TX power mid	3840	656000	20	RB_100PCT	16QAM	23.08	dBm
Band_77_B TX power mid	3840	656000	20	RB_100PCT	64QAM	22.61	dBm
Band_77_B TX power mid	3840	656000	20	RB_100PCT	256QAM	20.43	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:35:53
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	15	RB_1_lowPlus1	16QAM	23.09	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_lowPlus1	64QAM	22.61	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_lowPlus1	256QAM	20.47	dBm

Band_77_B TX power mid	3840	656000	15	RB_1_highMinus1	16QAM	23.91	dBm
Band_77_B TX power mid	3840	656000	15	RB_1_highMinus1	64QAM	22.82	dBm
Band_77_B TX power mid	3840	656000	15	RB_1_highMinus1	256QAM	20.85	dBm
Band_77_B TX power mid	3840	656000	15	RB_1_high	16QAM	21.6	dBm
Band_77_B TX power mid	3840	656000	15	RB_1_high	64QAM	21.8	dBm
Band_77_B TX power mid	3840	656000	15	RB_1_high	256QAM	20.69	dBm
Band_77_B TX power mid	3840	656000	15	RB_50PCT_mid	16QAM	23.83	dBm
Band_77_B TX power mid	3840	656000	15	RB_50PCT_mid	64QAM	22.59	dBm
Band_77_B TX power mid	3840	656000	15	RB_50PCT_mid	256QAM	20.55	dBm
Band_77_B TX power mid	3840	656000	15	RB_100PCT	16QAM	23.81	dBm
Band_77_B TX power mid	3840	656000	15	RB_100PCT	64QAM	22.59	dBm
Band_77_B TX power mid	3840	656000	15	RB_100PCT	256QAM	20.49	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:33:09
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	16QAM	23.07	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	64QAM	22.57	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	256QAM	20.52	dBm

Band_77_B TX power mid	3840	656000	10	RB_1_highMinus1	16QAM	24.06	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_highMinus1	64QAM	22.83	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_highMinus1	256QAM	20.7	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_high	16QAM	21.5	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_high	64QAM	21.71	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_high	256QAM	20.71	dBm
Band_77_B TX power mid	3840	656000	10	RB_50PCT_mid	16QAM	24.23	dBm
Band_77_B TX power mid	3840	656000	10	RB_50PCT_mid	64QAM	22.52	dBm
Band_77_B TX power mid	3840	656000	10	RB_50PCT_mid	256QAM	20.69	dBm
Band_77_B TX power mid	3840	656000	10	RB_100PCT	16QAM	23.15	dBm
Band_77_B TX power mid	3840	656000	10	RB_100PCT	64QAM	22.73	dBm
Band_77_B TX power mid	3840	656000	10	RB_100PCT	256QAM	20.6	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:30:17
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power □	low	3750	650000	100	RB_1_lowPlus1	16QAM	22.43	dBm
Band_77_B	TX power □	low	3750	650000	100	RB_1_lowPlus1	64QAM	22.04	dBm
Band_77_B	TX power □	low	3750	650000	100	RB_1_lowPlus1	256QAM	20.19	dBm

Band_77_B TX power low	3750	650000	100	RB_1_highMinus1	16QAM	24.07	dBm
Band_77_B TX power low	3750	650000	100	RB_1_highMinus1	64QAM	23.02	dBm
Band_77_B TX power low	3750	650000	100	RB_1_highMinus1	256QAM	21.08	dBm
Band_77_B TX power low	3750	650000	100	RB_1_high	16QAM	24.11	dBm
Band_77_B TX power low	3750	650000	100	RB_1_high	64QAM	22.95	dBm
Band_77_B TX power low	3750	650000	100	RB_1_high	256QAM	21.02	dBm
Band_77_B TX power low	3750	650000	100	RB_50PCT_mid	16QAM	23.02	dBm
Band_77_B TX power low	3750	650000	100	RB_50PCT_mid	64QAM	22.11	dBm
Band_77_B TX power low	3750	650000	100	RB_50PCT_mid	256QAM	20.64	dBm
Band_77_B TX power low	3750	650000	100	RB_100PCT	16QAM	22.4	dBm
Band_77_B TX power low	3750	650000	100	RB_100PCT	64QAM	22.14	dBm
Band_77_B TX power low	3750	650000	100	RB_100PCT	256QAM	20.62	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:26:27
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3745.02	649668	90	RB_1_lowPlus1	16QAM	22.37	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_lowPlus1	64QAM	22	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_lowPlus1	256QAM	20.15	dBm

Band_77_B TX power low	3745.02	649668	90	RB_1_highMinus1	16QAM	24.06	dBm
Band_77_B TX power low	3745.02	649668	90	RB_1_highMinus1	64QAM	22.93	dBm
Band_77_B TX power low	3745.02	649668	90	RB_1_highMinus1	256QAM	20.96	dBm
Band_77_B TX power low	3745.02	649668	90	RB_1_high	16QAM	24.08	dBm
Band_77_B TX power low	3745.02	649668	90	RB_1_high	64QAM	22.99	dBm
Band_77_B TX power low	3745.02	649668	90	RB_1_high	256QAM	20.95	dBm
Band_77_B TX power low	3745.02	649668	90	RB_50PCT_mid	16QAM	22.54	dBm
Band_77_B TX power low	3745.02	649668	90	RB_50PCT_mid	64QAM	21.86	dBm
Band_77_B TX power low	3745.02	649668	90	RB_50PCT_mid	256QAM	20.03	dBm
Band_77_B TX power low	3745.02	649668	90	RB_100PCT	16QAM	22.38	dBm
Band_77_B TX power low	3745.02	649668	90	RB_100PCT	64QAM	22.09	dBm
Band_77_B TX power low	3745.02	649668	90	RB_100PCT	256QAM	20.64	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:19:45
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	16QAM	22.38	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	64QAM	22.2	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	256QAM	20.09	dBm

Band_77_B TX power low	3740.01	649334	80	RB_1_highMinus1	16QAM	23.17	dBm
Band_77_B TX power low	3740.01	649334	80	RB_1_highMinus1	64QAM	22.53	dBm
Band_77_B TX power low	3740.01	649334	80	RB_1_highMinus1	256QAM	20.8	dBm
Band_77_B TX power low	3740.01	649334	80	RB_1_high	16QAM	23.23	dBm
Band_77_B TX power low	3740.01	649334	80	RB_1_high	64QAM	22.55	dBm
Band_77_B TX power low	3740.01	649334	80	RB_1_high	256QAM	20.77	dBm
Band_77_B TX power low	3740.01	649334	80	RB_50PCT_mid	16QAM	23.09	dBm
Band_77_B TX power low	3740.01	649334	80	RB_50PCT_mid	64QAM	22.34	dBm
Band_77_B TX power low	3740.01	649334	80	RB_50PCT_mid	256QAM	20.69	dBm
Band_77_B TX power low	3740.01	649334	80	RB_100PCT	16QAM	22.39	dBm
Band_77_B TX power low	3740.01	649334	80	RB_100PCT	64QAM	22.13	dBm
Band_77_B TX power low	3740.01	649334	80	RB_100PCT	256QAM	20.57	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:17:04
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	16QAM	22.48	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	64QAM	22.08	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	256QAM	20.15	dBm

Band_77_B TX power low	3735	649000	70	RB_1_highMinus1	16QAM	23.76	dBm
Band_77_B TX power low	3735	649000	70	RB_1_highMinus1	64QAM	22.6	dBm
Band_77_B TX power low	3735	649000	70	RB_1_highMinus1	256QAM	20.64	dBm
Band_77_B TX power low	3735	649000	70	RB_1_high	16QAM	23.73	dBm
Band_77_B TX power low	3735	649000	70	RB_1_high	64QAM	22.6	dBm
Band_77_B TX power low	3735	649000	70	RB_1_high	256QAM	20.54	dBm
Band_77_B TX power low	3735	649000	70	RB_50PCT_mid	16QAM	23.01	dBm
Band_77_B TX power low	3735	649000	70	RB_50PCT_mid	64QAM	22.18	dBm
Band_77_B TX power low	3735	649000	70	RB_50PCT_mid	256QAM	20.58	dBm
Band_77_B TX power low	3735	649000	70	RB_100PCT	16QAM	22.52	dBm
Band_77_B TX power low	3735	649000	70	RB_100PCT	64QAM	22.27	dBm
Band_77_B TX power low	3735	649000	70	RB_100PCT	256QAM	20.51	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:14:23
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	16QAM	22.5	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	64QAM	22.01	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	256QAM	20.02	dBm

Band_77_B TX power low	3730.02	648668	60	RB_1_highMinus1	16QAM	23.83	dBm
Band_77_B TX power low	3730.02	648668	60	RB_1_highMinus1	64QAM	22.62	dBm
Band_77_B TX power low	3730.02	648668	60	RB_1_highMinus1	256QAM	20.61	dBm
Band_77_B TX power low	3730.02	648668	60	RB_1_high	16QAM	21.49	dBm
Band_77_B TX power low	3730.02	648668	60	RB_1_high	64QAM	21.62	dBm
Band_77_B TX power low	3730.02	648668	60	RB_1_high	256QAM	20.72	dBm
Band_77_B TX power low	3730.02	648668	60	RB_50PCT_mid	16QAM	22.97	dBm
Band_77_B TX power low	3730.02	648668	60	RB_50PCT_mid	64QAM	22.14	dBm
Band_77_B TX power low	3730.02	648668	60	RB_50PCT_mid	256QAM	20.4	dBm
Band_77_B TX power low	3730.02	648668	60	RB_100PCT	16QAM	22.55	dBm
Band_77_B TX power low	3730.02	648668	60	RB_100PCT	64QAM	22.14	dBm
Band_77_B TX power low	3730.02	648668	60	RB_100PCT	256QAM	20.47	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:11:40
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	16QAM	22.36	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	64QAM	22.18	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	256QAM	20.15	dBm

Band_77_B TX power low	3725.01	648334	50	RB_1_highMinus1	16QAM	23.35	dBm
Band_77_B TX power low	3725.01	648334	50	RB_1_highMinus1	64QAM	22.5	dBm
Band_77_B TX power low	3725.01	648334	50	RB_1_highMinus1	256QAM	20.69	dBm
Band_77_B TX power low	3725.01	648334	50	RB_1_high	16QAM	23.34	dBm
Band_77_B TX power low	3725.01	648334	50	RB_1_high	64QAM	22.55	dBm
Band_77_B TX power low	3725.01	648334	50	RB_1_high	256QAM	20.68	dBm
Band_77_B TX power low	3725.01	648334	50	RB_50PCT_mid	16QAM	22.87	dBm
Band_77_B TX power low	3725.01	648334	50	RB_50PCT_mid	64QAM	22.11	dBm
Band_77_B TX power low	3725.01	648334	50	RB_50PCT_mid	256QAM	20.49	dBm
Band_77_B TX power low	3725.01	648334	50	RB_100PCT	16QAM	22.39	dBm
Band_77_B TX power low	3725.01	648334	50	RB_100PCT	64QAM	22.08	dBm
Band_77_B TX power low	3725.01	648334	50	RB_100PCT	256QAM	20.68	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:08:58
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	16QAM	22.36	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	64QAM	22.12	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	256QAM	20.07	dBm

Band_77_B TX power low	3720	648000	40	RB_1_highMinus1	16QAM	23.65	dBm
Band_77_B TX power low	3720	648000	40	RB_1_highMinus1	64QAM	22.61	dBm
Band_77_B TX power low	3720	648000	40	RB_1_highMinus1	256QAM	20.68	dBm
Band_77_B TX power low	3720	648000	40	RB_1_high	16QAM	23.72	dBm
Band_77_B TX power low	3720	648000	40	RB_1_high	64QAM	22.56	dBm
Band_77_B TX power low	3720	648000	40	RB_1_high	256QAM	20.58	dBm
Band_77_B TX power low	3720	648000	40	RB_50PCT_mid	16QAM	22.73	dBm
Band_77_B TX power low	3720	648000	40	RB_50PCT_mid	64QAM	21.98	dBm
Band_77_B TX power low	3720	648000	40	RB_50PCT_mid	256QAM	20.29	dBm
Band_77_B TX power low	3720	648000	40	RB_100PCT	16QAM	22.39	dBm
Band_77_B TX power low	3720	648000	40	RB_100PCT	64QAM	22.1	dBm
Band_77_B TX power low	3720	648000	40	RB_100PCT	256QAM	20.33	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:06:17
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	16QAM	22.36	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	64QAM	22.07	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	256QAM	20.18	dBm

Band_77_B TX power low	3715.02	647668	30	RB_1_highMinus1	16QAM	22.82	dBm
Band_77_B TX power low	3715.02	647668	30	RB_1_highMinus1	64QAM	22.19	dBm
Band_77_B TX power low	3715.02	647668	30	RB_1_highMinus1	256QAM	20.3	dBm
Band_77_B TX power low	3715.02	647668	30	RB_1_high	16QAM	22.88	dBm
Band_77_B TX power low	3715.02	647668	30	RB_1_high	64QAM	22.12	dBm
Band_77_B TX power low	3715.02	647668	30	RB_1_high	256QAM	20.39	dBm
Band_77_B TX power low	3715.02	647668	30	RB_50PCT_mid	16QAM	23.45	dBm
Band_77_B TX power low	3715.02	647668	30	RB_50PCT_mid	64QAM	22.35	dBm
Band_77_B TX power low	3715.02	647668	30	RB_50PCT_mid	256QAM	20.44	dBm
Band_77_B TX power low	3715.02	647668	30	RB_100PCT	16QAM	22.38	dBm
Band_77_B TX power low	3715.02	647668	30	RB_100PCT	64QAM	22.03	dBm
Band_77_B TX power low	3715.02	647668	30	RB_100PCT	256QAM	20.28	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:03:35
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	16QAM	22.42	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	64QAM	21.91	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	256QAM	20.12	dBm

Band_77_B TX power low	3710.01	647334	20	RB_1_highMinus1	16QAM	22.81	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_highMinus1	64QAM	21.8	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_highMinus1	256QAM	19.92	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_high	16QAM	22.69	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_high	64QAM	21.8	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_high	256QAM	20	dBm
Band_77_B TX power low	3710.01	647334	20	RB_50PCT_mid	16QAM	23.14	dBm
Band_77_B TX power low	3710.01	647334	20	RB_50PCT_mid	64QAM	22.21	dBm
Band_77_B TX power low	3710.01	647334	20	RB_50PCT_mid	256QAM	20.26	dBm
Band_77_B TX power low	3710.01	647334	20	RB_100PCT	16QAM	22.46	dBm
Band_77_B TX power low	3710.01	647334	20	RB_100PCT	64QAM	22.17	dBm
Band_77_B TX power low	3710.01	647334	20	RB_100PCT	256QAM	20.22	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 01:01:05
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	16QAM	22.58	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	64QAM	22.02	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	256QAM	20.06	dBm

Band_77_B TX power low	3707.52	647168	15	RB_1_highMinus1	16QAM	23.18	dBm
Band_77_B TX power low	3707.52	647168	15	RB_1_highMinus1	64QAM	22.15	dBm
Band_77_B TX power low	3707.52	647168	15	RB_1_highMinus1	256QAM	20.16	dBm
Band_77_B TX power low	3707.52	647168	15	RB_1_high	16QAM	20.94	dBm
Band_77_B TX power low	3707.52	647168	15	RB_1_high	64QAM	21.08	dBm
Band_77_B TX power low	3707.52	647168	15	RB_1_high	256QAM	19.99	dBm
Band_77_B TX power low	3707.52	647168	15	RB_50PCT_mid	16QAM	23.26	dBm
Band_77_B TX power low	3707.52	647168	15	RB_50PCT_mid	64QAM	22.11	dBm
Band_77_B TX power low	3707.52	647168	15	RB_50PCT_mid	256QAM	20.21	dBm
Band_77_B TX power low	3707.52	647168	15	RB_100PCT	16QAM	23.27	dBm
Band_77_B TX power low	3707.52	647168	15	RB_100PCT	64QAM	22.11	dBm
Band_77_B TX power low	3707.52	647168	15	RB_100PCT	256QAM	20.18	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:58:19
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power □	low	3705	647000	10	RB_1_lowPlus1	16QAM	22.72	dBm
Band_77_B	TX power □	low	3705	647000	10	RB_1_lowPlus1	64QAM	21.96	dBm
Band_77_B	TX power □	low	3705	647000	10	RB_1_lowPlus1	256QAM	20.02	dBm

Band_77_B TX power low	3705	647000	10	RB_1_highMinus1	16QAM	23.45	dBm
Band_77_B TX power low	3705	647000	10	RB_1_highMinus1	64QAM	22.33	dBm
Band_77_B TX power low	3705	647000	10	RB_1_highMinus1	256QAM	20.29	dBm
Band_77_B TX power low	3705	647000	10	RB_1_high	16QAM	21.12	dBm
Band_77_B TX power low	3705	647000	10	RB_1_high	64QAM	21.35	dBm
Band_77_B TX power low	3705	647000	10	RB_1_high	256QAM	20.3	dBm
Band_77_B TX power low	3705	647000	10	RB_50PCT_mid	16QAM	23.18	dBm
Band_77_B TX power low	3705	647000	10	RB_50PCT_mid	64QAM	22.16	dBm
Band_77_B TX power low	3705	647000	10	RB_50PCT_mid	256QAM	20.26	dBm
Band_77_B TX power low	3705	647000	10	RB_100PCT	16QAM	22.61	dBm
Band_77_B TX power low	3705	647000	10	RB_100PCT	64QAM	22.2	dBm
Band_77_B TX power low	3705	647000	10	RB_100PCT	256QAM	20.2	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:46:05
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	16QAM	21.63	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	64QAM	21.32	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	256QAM	19.25	dBm

Band_77_A TX power high	3504.99	633666	90	RB_1_highMinus1	16QAM	21.8	dBm
Band_77_A TX power high	3504.99	633666	90	RB_1_highMinus1	64QAM	20.58	dBm
Band_77_A TX power high	3504.99	633666	90	RB_1_highMinus1	256QAM	18.41	dBm
Band_77_A TX power high	3504.99	633666	90	RB_1_high	16QAM	21.84	dBm
Band_77_A TX power high	3504.99	633666	90	RB_1_high	64QAM	20.57	dBm
Band_77_A TX power high	3504.99	633666	90	RB_1_high	256QAM	18.23	dBm
Band_77_A TX power high	3504.99	633666	90	RB_50PCT_mid	16QAM	22.62	dBm
Band_77_A TX power high	3504.99	633666	90	RB_50PCT_mid	64QAM	21.25	dBm
Band_77_A TX power high	3504.99	633666	90	RB_50PCT_mid	256QAM	18.91	dBm
Band_77_A TX power high	3504.99	633666	90	RB_100PCT	16QAM	21.37	dBm
Band_77_A TX power high	3504.99	633666	90	RB_100PCT	64QAM	20.94	dBm
Band_77_A TX power high	3504.99	633666	90	RB_100PCT	256QAM	18.96	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:43:26
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	16QAM	21.4	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	64QAM	21.35	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	256QAM	19.3	dBm

Band_77_A TX power high	3510	634000	80	RB_1_highMinus1	16QAM	21.73	dBm
Band_77_A TX power high	3510	634000	80	RB_1_highMinus1	64QAM	20.59	dBm
Band_77_A TX power high	3510	634000	80	RB_1_highMinus1	256QAM	18.22	dBm
Band_77_A TX power high	3510	634000	80	RB_1_high	16QAM	21.7	dBm
Band_77_A TX power high	3510	634000	80	RB_1_high	64QAM	20.48	dBm
Band_77_A TX power high	3510	634000	80	RB_1_high	256QAM	18.33	dBm
Band_77_A TX power high	3510	634000	80	RB_50PCT_mid	16QAM	22.32	dBm
Band_77_A TX power high	3510	634000	80	RB_50PCT_mid	64QAM	21.11	dBm
Band_77_A TX power high	3510	634000	80	RB_50PCT_mid	256QAM	18.8	dBm
Band_77_A TX power high	3510	634000	80	RB_100PCT	16QAM	21.47	dBm
Band_77_A TX power high	3510	634000	80	RB_100PCT	64QAM	20.87	dBm
Band_77_A TX power high	3510	634000	80	RB_100PCT	256QAM	18.93	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:40:47
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3514.98	634332	70	RB_1_lowPlus1	16QAM	21.41	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_lowPlus1	64QAM	21.12	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_lowPlus1	256QAM	19.01	dBm

Band_77_A TX power high	3514.98	634332	70	RB_1_highMinus1	16QAM	21.66	dBm
Band_77_A TX power high	3514.98	634332	70	RB_1_highMinus1	64QAM	20.38	dBm
Band_77_A TX power high	3514.98	634332	70	RB_1_highMinus1	256QAM	18.42	dBm
Band_77_A TX power high	3514.98	634332	70	RB_1_high	16QAM	21.64	dBm
Band_77_A TX power high	3514.98	634332	70	RB_1_high	64QAM	20.49	dBm
Band_77_A TX power high	3514.98	634332	70	RB_1_high	256QAM	18.39	dBm
Band_77_A TX power high	3514.98	634332	70	RB_50PCT_mid	16QAM	22.38	dBm
Band_77_A TX power high	3514.98	634332	70	RB_50PCT_mid	64QAM	20.97	dBm
Band_77_A TX power high	3514.98	634332	70	RB_50PCT_mid	256QAM	18.93	dBm
Band_77_A TX power high	3514.98	634332	70	RB_100PCT	16QAM	21.39	dBm
Band_77_A TX power high	3514.98	634332	70	RB_100PCT	64QAM	20.91	dBm
Band_77_A TX power high	3514.98	634332	70	RB_100PCT	256QAM	18.83	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:38:07
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	16QAM	21.31	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	64QAM	20.9	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	256QAM	18.85	dBm

Band_77_A TX power high	3519.99	634666	60	RB_1_highMinus1	16QAM	21.46	dBm
Band_77_A TX power high	3519.99	634666	60	RB_1_highMinus1	64QAM	20.24	dBm
Band_77_A TX power high	3519.99	634666	60	RB_1_highMinus1	256QAM	18.08	dBm
Band_77_A TX power high	3519.99	634666	60	RB_1_high	16QAM	19.15	dBm
Band_77_A TX power high	3519.99	634666	60	RB_1_high	64QAM	19.04	dBm
Band_77_A TX power high	3519.99	634666	60	RB_1_high	256QAM	18.19	dBm
Band_77_A TX power high	3519.99	634666	60	RB_50PCT_mid	16QAM	22.23	dBm
Band_77_A TX power high	3519.99	634666	60	RB_50PCT_mid	64QAM	20.79	dBm
Band_77_A TX power high	3519.99	634666	60	RB_50PCT_mid	256QAM	18.75	dBm
Band_77_A TX power high	3519.99	634666	60	RB_100PCT	16QAM	21.38	dBm
Band_77_A TX power high	3519.99	634666	60	RB_100PCT	64QAM	20.91	dBm
Band_77_A TX power high	3519.99	634666	60	RB_100PCT	256QAM	18.97	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:35:31
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	16QAM	21.52	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	64QAM	20.72	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	256QAM	18.6	dBm

Band_77_A TX power high	3525	635000	50	RB_1_highMinus1	16QAM	21.91	dBm
Band_77_A TX power high	3525	635000	50	RB_1_highMinus1	64QAM	20.44	dBm
Band_77_A TX power high	3525	635000	50	RB_1_highMinus1	256QAM	18.4	dBm
Band_77_A TX power high	3525	635000	50	RB_1_high	16QAM	21.94	dBm
Band_77_A TX power high	3525	635000	50	RB_1_high	64QAM	20.42	dBm
Band_77_A TX power high	3525	635000	50	RB_1_high	256QAM	18.31	dBm
Band_77_A TX power high	3525	635000	50	RB_50PCT_mid	16QAM	22.53	dBm
Band_77_A TX power high	3525	635000	50	RB_50PCT_mid	64QAM	21.18	dBm
Band_77_A TX power high	3525	635000	50	RB_50PCT_mid	256QAM	19.2	dBm
Band_77_A TX power high	3525	635000	50	RB_100PCT	16QAM	21.57	dBm
Band_77_A TX power high	3525	635000	50	RB_100PCT	64QAM	21.05	dBm
Band_77_A TX power high	3525	635000	50	RB_100PCT	256QAM	19.12	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:32:50
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	16QAM	21.26	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	64QAM	20.79	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	256QAM	18.68	dBm

Band_77_A TX power high	3529.98	635332	40	RB_1_highMinus1	16QAM	21.53	dBm
Band_77_A TX power high	3529.98	635332	40	RB_1_highMinus1	64QAM	20.01	dBm
Band_77_A TX power high	3529.98	635332	40	RB_1_highMinus1	256QAM	18.25	dBm
Band_77_A TX power high	3529.98	635332	40	RB_1_high	16QAM	21.52	dBm
Band_77_A TX power high	3529.98	635332	40	RB_1_high	64QAM	20.06	dBm
Band_77_A TX power high	3529.98	635332	40	RB_1_high	256QAM	18.42	dBm
Band_77_A TX power high	3529.98	635332	40	RB_50PCT_mid	16QAM	22.3	dBm
Band_77_A TX power high	3529.98	635332	40	RB_50PCT_mid	64QAM	20.92	dBm
Band_77_A TX power high	3529.98	635332	40	RB_50PCT_mid	256QAM	18.76	dBm
Band_77_A TX power high	3529.98	635332	40	RB_100PCT	16QAM	21.26	dBm
Band_77_A TX power high	3529.98	635332	40	RB_100PCT	64QAM	20.88	dBm
Band_77_A TX power high	3529.98	635332	40	RB_100PCT	256QAM	18.89	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:30:13
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3534.99	635666	30	RB_1_lowPlus1	16QAM	21.24	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_lowPlus1	64QAM	21.01	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_lowPlus1	256QAM	18.9	dBm

Band_77_A TX power high	3534.99	635666	30	RB_1_highMinus1	16QAM	21.67	dBm
Band_77_A TX power high	3534.99	635666	30	RB_1_highMinus1	64QAM	20.1	dBm
Band_77_A TX power high	3534.99	635666	30	RB_1_highMinus1	256QAM	18.24	dBm
Band_77_A TX power high	3534.99	635666	30	RB_1_high	16QAM	21.51	dBm
Band_77_A TX power high	3534.99	635666	30	RB_1_high	64QAM	20.22	dBm
Band_77_A TX power high	3534.99	635666	30	RB_1_high	256QAM	18.15	dBm
Band_77_A TX power high	3534.99	635666	30	RB_50PCT_mid	16QAM	22.09	dBm
Band_77_A TX power high	3534.99	635666	30	RB_50PCT_mid	64QAM	20.9	dBm
Band_77_A TX power high	3534.99	635666	30	RB_50PCT_mid	256QAM	18.63	dBm
Band_77_A TX power high	3534.99	635666	30	RB_100PCT	16QAM	21.23	dBm
Band_77_A TX power high	3534.99	635666	30	RB_100PCT	64QAM	20.72	dBm
Band_77_A TX power high	3534.99	635666	30	RB_100PCT	256QAM	18.68	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:27:32
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	16QAM	21.03	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	64QAM	20.83	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	256QAM	18.54	dBm

Band_77_A TX power high	3540	636000	20	RB_1_highMinus1	16QAM	21.65	dBm
Band_77_A TX power high	3540	636000	20	RB_1_highMinus1	64QAM	19.84	dBm
Band_77_A TX power high	3540	636000	20	RB_1_highMinus1	256QAM	18.2	dBm
Band_77_A TX power high	3540	636000	20	RB_1_high	16QAM	21.46	dBm
Band_77_A TX power high	3540	636000	20	RB_1_high	64QAM	20.03	dBm
Band_77_A TX power high	3540	636000	20	RB_1_high	256QAM	18.08	dBm
Band_77_A TX power high	3540	636000	20	RB_50PCT_mid	16QAM	21.98	dBm
Band_77_A TX power high	3540	636000	20	RB_50PCT_mid	64QAM	20.68	dBm
Band_77_A TX power high	3540	636000	20	RB_50PCT_mid	256QAM	18.63	dBm
Band_77_A TX power high	3540	636000	20	RB_100PCT	16QAM	20.95	dBm
Band_77_A TX power high	3540	636000	20	RB_100PCT	64QAM	20.52	dBm
Band_77_A TX power high	3540	636000	20	RB_100PCT	256QAM	18.65	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:25:06
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3542.49	636166	15	RB_1_lowPlus1	16QAM	20.9	dBm
Band_77_A	TX power	high	3542.49	636166	15	RB_1_lowPlus1	64QAM	20.61	dBm
Band_77_A	TX power	high	3542.49	636166	15	RB_1_lowPlus1	256QAM	18.61	dBm

Band_77_A TX power high	3542.49	636166	15	RB_1_highMinus1	16QAM	21.29	dBm
Band_77_A TX power high	3542.49	636166	15	RB_1_highMinus1	64QAM	20.11	dBm
Band_77_A TX power high	3542.49	636166	15	RB_1_highMinus1	256QAM	18.28	dBm
Band_77_A TX power high	3542.49	636166	15	RB_1_high	16QAM	18.88	dBm
Band_77_A TX power high	3542.49	636166	15	RB_1_high	64QAM	18.78	dBm
Band_77_A TX power high	3542.49	636166	15	RB_1_high	256QAM	17.89	dBm
Band_77_A TX power high	3542.49	636166	15	RB_50PCT_mid	16QAM	21.76	dBm
Band_77_A TX power high	3542.49	636166	15	RB_50PCT_mid	64QAM	20.72	dBm
Band_77_A TX power high	3542.49	636166	15	RB_50PCT_mid	256QAM	18.56	dBm
Band_77_A TX power high	3542.49	636166	15	RB_100PCT	16QAM	21.7	dBm
Band_77_A TX power high	3542.49	636166	15	RB_100PCT	64QAM	20.6	dBm
Band_77_A TX power high	3542.49	636166	15	RB_100PCT	256QAM	18.42	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:22:25
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3544.98	636332	10	RB_1_lowPlus1	16QAM	20.84	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_lowPlus1	64QAM	20.36	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_lowPlus1	256QAM	18.31	dBm

Band_77_A TX power high	3544.98	636332	10	RB_1_highMinus1	16QAM	21.48	dBm
Band_77_A TX power high	3544.98	636332	10	RB_1_highMinus1	64QAM	20.12	dBm
Band_77_A TX power high	3544.98	636332	10	RB_1_highMinus1	256QAM	17.96	dBm
Band_77_A TX power high	3544.98	636332	10	RB_1_high	16QAM	19	dBm
Band_77_A TX power high	3544.98	636332	10	RB_1_high	64QAM	18.87	dBm
Band_77_A TX power high	3544.98	636332	10	RB_1_high	256QAM	17.9	dBm
Band_77_A TX power high	3544.98	636332	10	RB_50PCT_mid	16QAM	21.93	dBm
Band_77_A TX power high	3544.98	636332	10	RB_50PCT_mid	64QAM	20.21	dBm
Band_77_A TX power high	3544.98	636332	10	RB_50PCT_mid	256QAM	18.51	dBm
Band_77_A TX power high	3544.98	636332	10	RB_100PCT	16QAM	20.83	dBm
Band_77_A TX power high	3544.98	636332	10	RB_100PCT	64QAM	20.42	dBm
Band_77_A TX power high	3544.98	636332	10	RB_100PCT	256QAM	18.27	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:20:00
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	16QAM	21.46	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	64QAM	21.01	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	256QAM	19.07	dBm

Band_77_A TX power mid	3499.98	633332	100	RB_1_highMinus1	16QAM	21.79	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_1_highMinus1	64QAM	20.56	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_1_highMinus1	256QAM	18.49	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_1_high	16QAM	21.83	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_1_high	64QAM	20.21	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_1_high	256QAM	18.48	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_50PCT_mid	16QAM	22.6	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_50PCT_mid	64QAM	21.01	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_50PCT_mid	256QAM	19.09	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_100PCT	16QAM	21.59	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_100PCT	64QAM	21	dBm
Band_77_A TX power mid	3499.98	633332	100	RB_100PCT	256QAM	18.93	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:17:32
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_lowPlus1	16QAM	21.59	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_lowPlus1	64QAM	20.88	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_lowPlus1	256QAM	18.94	dBm

Band_77_A TX power mid	3499.98	633332	90	RB_1_highMinus1	16QAM	21.92	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_1_highMinus1	64QAM	20.83	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_1_highMinus1	256QAM	18.41	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_1_high	16QAM	21.91	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_1_high	64QAM	20.69	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_1_high	256QAM	18.57	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_50PCT_mid	16QAM	22.48	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_50PCT_mid	64QAM	21.32	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_50PCT_mid	256QAM	19.01	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_100PCT	16QAM	21.51	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_100PCT	64QAM	21.19	dBm
Band_77_A TX power mid	3499.98	633332	90	RB_100PCT	256QAM	19.02	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:14:52
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	16QAM	21.59	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	64QAM	21.12	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	256QAM	19.18	dBm

Band_77_A TX power mid	3499.98	633332	80	RB_1_highMinus1	16QAM	22.12	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_highMinus1	64QAM	21.04	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_highMinus1	256QAM	18.56	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_high	16QAM	22.1	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_high	64QAM	20.9	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_high	256QAM	18.53	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_50PCT_mid	16QAM	22.53	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_50PCT_mid	64QAM	21.11	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_50PCT_mid	256QAM	19.04	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_100PCT	16QAM	21.69	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_100PCT	64QAM	21.11	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_100PCT	256QAM	19.13	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:12:25
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	16QAM	21.55	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	64QAM	21.49	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	256QAM	19.44	dBm

Band_77_A TX power mid	3499.98	633332	70	RB_1_highMinus1	16QAM	22.17	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_1_highMinus1	64QAM	20.62	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_1_highMinus1	256QAM	18.88	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_1_high	16QAM	22.13	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_1_high	64QAM	20.69	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_1_high	256QAM	18.57	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_50PCT_mid	16QAM	22.42	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_50PCT_mid	64QAM	21.02	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_50PCT_mid	256QAM	18.94	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_100PCT	16QAM	21.72	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_100PCT	64QAM	21.19	dBm
Band_77_A TX power mid	3499.98	633332	70	RB_100PCT	256QAM	19.1	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:09:45
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	16QAM	21.47	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	64QAM	21.37	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	256QAM	19.08	dBm

Band_77_A TX power mid	3499.98	633332	60	RB_1_highMinus1	16QAM	21.94	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_highMinus1	64QAM	20.81	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_highMinus1	256QAM	18.79	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_high	16QAM	19.44	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_high	64QAM	19.68	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_high	256QAM	18.6	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_50PCT_mid	16QAM	22.21	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_50PCT_mid	64QAM	20.81	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_50PCT_mid	256QAM	18.78	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_100PCT	16QAM	21.35	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_100PCT	64QAM	20.98	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_100PCT	256QAM	19.03	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:07:18
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	16QAM	21.61	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	64QAM	21.44	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	256QAM	19.1	dBm

Band_77_A TX power mid	3499.98	633332	50	RB_1_highMinus1	16QAM	22.45	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_1_highMinus1	64QAM	21.27	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_1_highMinus1	256QAM	18.92	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_1_high	16QAM	22.39	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_1_high	64QAM	21.03	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_1_high	256QAM	18.89	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_50PCT_mid	16QAM	22.61	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_50PCT_mid	64QAM	21.11	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_50PCT_mid	256QAM	19.01	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_100PCT	16QAM	21.62	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_100PCT	64QAM	21.1	dBm
Band_77_A TX power mid	3499.98	633332	50	RB_100PCT	256QAM	19.16	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:04:38
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_lowPlus1	16QAM	21.65	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_lowPlus1	64QAM	20.93	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_lowPlus1	256QAM	18.73	dBm

Band_77_A TX power mid	3499.98	633332	40	RB_1_highMinus1	16QAM	22.31	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_1_highMinus1	64QAM	20.9	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_1_highMinus1	256QAM	18.82	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_1_high	16QAM	22.29	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_1_high	64QAM	20.79	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_1_high	256QAM	18.91	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_50PCT_mid	16QAM	22.29	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_50PCT_mid	64QAM	20.91	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_50PCT_mid	256QAM	18.85	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_100PCT	16QAM	21.38	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_100PCT	64QAM	21.05	dBm
Band_77_A TX power mid	3499.98	633332	40	RB_100PCT	256QAM	19.06	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	09.02.2026 00:01:57
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	16QAM	21.47	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	64QAM	20.92	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	256QAM	18.99	dBm

Band_77_A TX power mid	3499.98	633332	30	RB_1_highMinus1	16QAM	22.27	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_1_highMinus1	64QAM	21	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_1_highMinus1	256QAM	18.74	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_1_high	16QAM	22.3	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_1_high	64QAM	21.01	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_1_high	256QAM	18.72	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_50PCT_mid	16QAM	22.37	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_50PCT_mid	64QAM	21.1	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_50PCT_mid	256QAM	18.97	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_100PCT	16QAM	21.46	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_100PCT	64QAM	20.93	dBm
Band_77_A TX power mid	3499.98	633332	30	RB_100PCT	256QAM	18.9	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:59:30
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	16QAM	21.29	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	64QAM	21.22	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	256QAM	19.05	dBm

Band_77_A TX power mid	3499.98	633332	20	RB_1_highMinus1	16QAM	22.07	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_highMinus1	64QAM	20.5	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_highMinus1	256QAM	18.48	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_high	16QAM	22.02	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_high	64QAM	20.68	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_high	256QAM	18.55	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_50PCT_mid	16QAM	22.37	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_50PCT_mid	64QAM	20.93	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_50PCT_mid	256QAM	18.94	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_100PCT	16QAM	21.3	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_100PCT	64QAM	20.96	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_100PCT	256QAM	18.87	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:53:12
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	16QAM	21.03	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	64QAM	20.71	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	256QAM	18.55	dBm

Band_77_A TX power mid	3499.98	633332	15	RB_1_highMinus1	16QAM	21.83	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_1_highMinus1	64QAM	20.32	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_1_highMinus1	256QAM	18.39	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_1_high	16QAM	19.25	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_1_high	64QAM	19.33	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_1_high	256QAM	18.35	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_50PCT_mid	16QAM	21.94	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_50PCT_mid	64QAM	20.53	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_50PCT_mid	256QAM	18.47	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_100PCT	16QAM	22.01	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_100PCT	64QAM	20.74	dBm
Band_77_A TX power mid	3499.98	633332	15	RB_100PCT	256QAM	18.64	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:50:32
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	16QAM	21.28	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	64QAM	21.06	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	256QAM	18.87	dBm

Band_77_A TX power mid	3499.98	633332	10	RB_1_highMinus1	16QAM	21.91	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_highMinus1	64QAM	20.7	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_highMinus1	256QAM	18.35	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_high	16QAM	19.44	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_high	64QAM	19.51	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_high	256QAM	18.61	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_50PCT_mid	16QAM	22.3	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_50PCT_mid	64QAM	20.73	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_50PCT_mid	256QAM	18.77	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_100PCT	16QAM	21.16	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_100PCT	64QAM	20.84	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_100PCT	256QAM	18.63	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:47:38
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	16QAM	21.39	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	64QAM	20.99	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	256QAM	18.66	dBm

Band_77_A TX power low	3495	633000	90	RB_1_highMinus1	16QAM	22.09	dBm
Band_77_A TX power low	3495	633000	90	RB_1_highMinus1	64QAM	20.97	dBm
Band_77_A TX power low	3495	633000	90	RB_1_highMinus1	256QAM	18.5	dBm
Band_77_A TX power low	3495	633000	90	RB_1_high	16QAM	22.03	dBm
Band_77_A TX power low	3495	633000	90	RB_1_high	64QAM	20.63	dBm
Band_77_A TX power low	3495	633000	90	RB_1_high	256QAM	18.8	dBm
Band_77_A TX power low	3495	633000	90	RB_50PCT_mid	16QAM	22.65	dBm
Band_77_A TX power low	3495	633000	90	RB_50PCT_mid	64QAM	21.29	dBm
Band_77_A TX power low	3495	633000	90	RB_50PCT_mid	256QAM	19.26	dBm
Band_77_A TX power low	3495	633000	90	RB_100PCT	16QAM	21.41	dBm
Band_77_A TX power low	3495	633000	90	RB_100PCT	64QAM	21.05	dBm
Band_77_A TX power low	3495	633000	90	RB_100PCT	256QAM	19	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:44:50
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	16QAM	21.5	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	64QAM	21.1	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	256QAM	18.85	dBm

Band_77_A TX power low	3490.02	632668	80	RB_1_highMinus1	16QAM	22.06	dBm
Band_77_A TX power low	3490.02	632668	80	RB_1_highMinus1	64QAM	20.78	dBm
Band_77_A TX power low	3490.02	632668	80	RB_1_highMinus1	256QAM	18.83	dBm
Band_77_A TX power low	3490.02	632668	80	RB_1_high	16QAM	22.09	dBm
Band_77_A TX power low	3490.02	632668	80	RB_1_high	64QAM	20.87	dBm
Band_77_A TX power low	3490.02	632668	80	RB_1_high	256QAM	18.61	dBm
Band_77_A TX power low	3490.02	632668	80	RB_50PCT_mid	16QAM	22.54	dBm
Band_77_A TX power low	3490.02	632668	80	RB_50PCT_mid	64QAM	20.93	dBm
Band_77_A TX power low	3490.02	632668	80	RB_50PCT_mid	256QAM	18.95	dBm
Band_77_A TX power low	3490.02	632668	80	RB_100PCT	16QAM	21.55	dBm
Band_77_A TX power low	3490.02	632668	80	RB_100PCT	64QAM	20.98	dBm
Band_77_A TX power low	3490.02	632668	80	RB_100PCT	256QAM	19.03	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:42:02
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	16QAM	21.51	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	64QAM	20.95	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	256QAM	18.94	dBm

Band_77_A TX power low	3485.01	632334	70	RB_1_highMinus1	16QAM	22.3	dBm
Band_77_A TX power low	3485.01	632334	70	RB_1_highMinus1	64QAM	20.98	dBm
Band_77_A TX power low	3485.01	632334	70	RB_1_highMinus1	256QAM	18.82	dBm
Band_77_A TX power low	3485.01	632334	70	RB_1_high	16QAM	22.24	dBm
Band_77_A TX power low	3485.01	632334	70	RB_1_high	64QAM	20.68	dBm
Band_77_A TX power low	3485.01	632334	70	RB_1_high	256QAM	18.73	dBm
Band_77_A TX power low	3485.01	632334	70	RB_50PCT_mid	16QAM	22.49	dBm
Band_77_A TX power low	3485.01	632334	70	RB_50PCT_mid	64QAM	21	dBm
Band_77_A TX power low	3485.01	632334	70	RB_50PCT_mid	256QAM	19.04	dBm
Band_77_A TX power low	3485.01	632334	70	RB_100PCT	16QAM	21.57	dBm
Band_77_A TX power low	3485.01	632334	70	RB_100PCT	64QAM	21.02	dBm
Band_77_A TX power low	3485.01	632334	70	RB_100PCT	256QAM	19.04	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:39:19
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	16QAM	21.35	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	64QAM	20.74	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	256QAM	18.89	dBm

Band_77_A TX power low	3480	632000	60	RB_1_highMinus1	16QAM	21.88	dBm
Band_77_A TX power low	3480	632000	60	RB_1_highMinus1	64QAM	20.58	dBm
Band_77_A TX power low	3480	632000	60	RB_1_highMinus1	256QAM	18.45	dBm
Band_77_A TX power low	3480	632000	60	RB_1_high	16QAM	19.46	dBm
Band_77_A TX power low	3480	632000	60	RB_1_high	64QAM	19.39	dBm
Band_77_A TX power low	3480	632000	60	RB_1_high	256QAM	18.32	dBm
Band_77_A TX power low	3480	632000	60	RB_50PCT_mid	16QAM	22.54	dBm
Band_77_A TX power low	3480	632000	60	RB_50PCT_mid	64QAM	20.95	dBm
Band_77_A TX power low	3480	632000	60	RB_50PCT_mid	256QAM	19.01	dBm
Band_77_A TX power low	3480	632000	60	RB_100PCT	16QAM	21.52	dBm
Band_77_A TX power low	3480	632000	60	RB_100PCT	64QAM	20.86	dBm
Band_77_A TX power low	3480	632000	60	RB_100PCT	256QAM	19.02	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:36:36
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	16QAM	21.71	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	64QAM	21.17	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	256QAM	18.83	dBm

Band_77_A TX power low	3475.02	631668	50	RB_1_highMinus1	16QAM	22.33	dBm
Band_77_A TX power low	3475.02	631668	50	RB_1_highMinus1	64QAM	21.03	dBm
Band_77_A TX power low	3475.02	631668	50	RB_1_highMinus1	256QAM	18.88	dBm
Band_77_A TX power low	3475.02	631668	50	RB_1_high	16QAM	22.22	dBm
Band_77_A TX power low	3475.02	631668	50	RB_1_high	64QAM	21.04	dBm
Band_77_A TX power low	3475.02	631668	50	RB_1_high	256QAM	18.68	dBm
Band_77_A TX power low	3475.02	631668	50	RB_50PCT_mid	16QAM	22.75	dBm
Band_77_A TX power low	3475.02	631668	50	RB_50PCT_mid	64QAM	21.41	dBm
Band_77_A TX power low	3475.02	631668	50	RB_50PCT_mid	256QAM	19.4	dBm
Band_77_A TX power low	3475.02	631668	50	RB_100PCT	16QAM	21.76	dBm
Band_77_A TX power low	3475.02	631668	50	RB_100PCT	64QAM	21.39	dBm
Band_77_A TX power low	3475.02	631668	50	RB_100PCT	256QAM	19.27	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:33:37
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	16QAM	21.66	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	64QAM	20.82	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	256QAM	18.96	dBm

Band_77_A TX power low	3470.01	631334	40	RB_1_highMinus1	16QAM	22.32	dBm
Band_77_A TX power low	3470.01	631334	40	RB_1_highMinus1	64QAM	21.12	dBm
Band_77_A TX power low	3470.01	631334	40	RB_1_highMinus1	256QAM	18.94	dBm
Band_77_A TX power low	3470.01	631334	40	RB_1_high	16QAM	22.25	dBm
Band_77_A TX power low	3470.01	631334	40	RB_1_high	64QAM	20.79	dBm
Band_77_A TX power low	3470.01	631334	40	RB_1_high	256QAM	18.73	dBm
Band_77_A TX power low	3470.01	631334	40	RB_50PCT_mid	16QAM	22.82	dBm
Band_77_A TX power low	3470.01	631334	40	RB_50PCT_mid	64QAM	21.33	dBm
Band_77_A TX power low	3470.01	631334	40	RB_50PCT_mid	256QAM	19.38	dBm
Band_77_A TX power low	3470.01	631334	40	RB_100PCT	16QAM	21.73	dBm
Band_77_A TX power low	3470.01	631334	40	RB_100PCT	64QAM	21.14	dBm
Band_77_A TX power low	3470.01	631334	40	RB_100PCT	256QAM	19.19	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:30:59
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	16QAM	21.65	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	64QAM	20.9	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	256QAM	19.04	dBm

Band_77_A TX power low	3465	631000	30	RB_1_highMinus1	16QAM	22.36	dBm
Band_77_A TX power low	3465	631000	30	RB_1_highMinus1	64QAM	21.17	dBm
Band_77_A TX power low	3465	631000	30	RB_1_highMinus1	256QAM	19.07	dBm
Band_77_A TX power low	3465	631000	30	RB_1_high	16QAM	22.5	dBm
Band_77_A TX power low	3465	631000	30	RB_1_high	64QAM	20.94	dBm
Band_77_A TX power low	3465	631000	30	RB_1_high	256QAM	18.9	dBm
Band_77_A TX power low	3465	631000	30	RB_50PCT_mid	16QAM	22.22	dBm
Band_77_A TX power low	3465	631000	30	RB_50PCT_mid	64QAM	20.92	dBm
Band_77_A TX power low	3465	631000	30	RB_50PCT_mid	256QAM	18.83	dBm
Band_77_A TX power low	3465	631000	30	RB_100PCT	16QAM	21.67	dBm
Band_77_A TX power low	3465	631000	30	RB_100PCT	64QAM	21.24	dBm
Band_77_A TX power low	3465	631000	30	RB_100PCT	256QAM	19.15	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:28:11
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	16QAM	21.41	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	64QAM	20.97	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	256QAM	18.89	dBm

Band_77_A TX power low	3460.02	630668	20	RB_1_highMinus1	16QAM	22.52	dBm
Band_77_A TX power low	3460.02	630668	20	RB_1_highMinus1	64QAM	21.09	dBm
Band_77_A TX power low	3460.02	630668	20	RB_1_highMinus1	256QAM	19.33	dBm
Band_77_A TX power low	3460.02	630668	20	RB_1_high	16QAM	22.5	dBm
Band_77_A TX power low	3460.02	630668	20	RB_1_high	64QAM	21.31	dBm
Band_77_A TX power low	3460.02	630668	20	RB_1_high	256QAM	19.03	dBm
Band_77_A TX power low	3460.02	630668	20	RB_50PCT_mid	16QAM	22.35	dBm
Band_77_A TX power low	3460.02	630668	20	RB_50PCT_mid	64QAM	20.87	dBm
Band_77_A TX power low	3460.02	630668	20	RB_50PCT_mid	256QAM	18.96	dBm
Band_77_A TX power low	3460.02	630668	20	RB_100PCT	16QAM	21.36	dBm
Band_77_A TX power low	3460.02	630668	20	RB_100PCT	64QAM	21.05	dBm
Band_77_A TX power low	3460.02	630668	20	RB_100PCT	256QAM	18.98	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:25:22
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	16QAM	21.27	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	64QAM	20.78	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	256QAM	18.61	dBm

Band_77_A TX power low	3457.5	630500	15	RB_1_highMinus1	16QAM	22.47	dBm
Band_77_A TX power low	3457.5	630500	15	RB_1_highMinus1	64QAM	21	dBm
Band_77_A TX power low	3457.5	630500	15	RB_1_highMinus1	256QAM	18.86	dBm
Band_77_A TX power low	3457.5	630500	15	RB_1_high	16QAM	19.95	dBm
Band_77_A TX power low	3457.5	630500	15	RB_1_high	64QAM	20.16	dBm
Band_77_A TX power low	3457.5	630500	15	RB_1_high	256QAM	19.11	dBm
Band_77_A TX power low	3457.5	630500	15	RB_50PCT_mid	16QAM	22	dBm
Band_77_A TX power low	3457.5	630500	15	RB_50PCT_mid	64QAM	20.61	dBm
Band_77_A TX power low	3457.5	630500	15	RB_50PCT_mid	256QAM	18.46	dBm
Band_77_A TX power low	3457.5	630500	15	RB_100PCT	16QAM	22.05	dBm
Band_77_A TX power low	3457.5	630500	15	RB_100PCT	64QAM	20.61	dBm
Band_77_A TX power low	3457.5	630500	15	RB_100PCT	256QAM	18.56	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 23:22:54
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	16QAM	21.35	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	64QAM	20.98	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	256QAM	18.93	dBm

Band_77_A TX power low	3455.01	630334	10	RB_1_highMinus1	16QAM	22	dBm
Band_77_A TX power low	3455.01	630334	10	RB_1_highMinus1	64QAM	20.78	dBm
Band_77_A TX power low	3455.01	630334	10	RB_1_highMinus1	256QAM	18.94	dBm
Band_77_A TX power low	3455.01	630334	10	RB_1_high	16QAM	19.5	dBm
Band_77_A TX power low	3455.01	630334	10	RB_1_high	64QAM	19.8	dBm
Band_77_A TX power low	3455.01	630334	10	RB_1_high	256QAM	18.76	dBm
Band_77_A TX power low	3455.01	630334	10	RB_50PCT_mid	16QAM	22.38	dBm
Band_77_A TX power low	3455.01	630334	10	RB_50PCT_mid	64QAM	20.71	dBm
Band_77_A TX power low	3455.01	630334	10	RB_50PCT_mid	256QAM	18.86	dBm
Band_77_A TX power low	3455.01	630334	10	RB_100PCT	16QAM	21.31	dBm
Band_77_A TX power low	3455.01	630334	10	RB_100PCT	64QAM	20.97	dBm
Band_77_A TX power low	3455.01	630334	10	RB_100PCT	256QAM	18.87	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	08.02.2026 22:55:26
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3967.5	664500	25	RB_1_low	BPSK	21.57	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_low	QPSK	21.59	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_low	16QAM	21.49	dBm

Band_77_B TX power high	3967.5	664500	25	RB_1_low	64QAM	21.62	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_low	256QAM	20.59	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_lowPlus1	BPSK	25.03	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_lowPlus1	QPSK	25.08	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_lowPlus1	16QAM	23.87	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_lowPlus1	64QAM	22.71	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_lowPlus1	256QAM	20.58	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_highMinus1	BPSK	24.98	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_highMinus1	QPSK	25.14	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_highMinus1	16QAM	23.87	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_highMinus1	64QAM	22.75	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_highMinus1	256QAM	20.48	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_high	BPSK	25.1	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_high	QPSK	25.12	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_high	16QAM	23.83	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_high	64QAM	22.56	dBm
Band_77_B TX power high	3967.5	664500	25	RB_1_high	256QAM	20.67	dBm
Band_77_B TX power high	3967.5	664500	25	RB_50PCT_mid	BPSK	25.2	dBm
Band_77_B TX power high	3967.5	664500	25	RB_50PCT_mid	QPSK	25.14	dBm
Band_77_B TX power high	3967.5	664500	25	RB_50PCT_mid	16QAM	24.1	dBm
Band_77_B TX power high	3967.5	664500	25	RB_50PCT_mid	64QAM	22.74	dBm
Band_77_B TX power high	3967.5	664500	25	RB_50PCT_mid	256QAM	20.76	dBm
Band_77_B TX power high	3967.5	664500	25	RB_100PCT	BPSK	24.73	dBm
Band_77_B TX power high	3967.5	664500	25	RB_100PCT	QPSK	24.12	dBm
Band_77_B TX power high	3967.5	664500	25	RB_100PCT	16QAM	23.14	dBm
Band_77_B TX power high	3967.5	664500	25	RB_100PCT	64QAM	22.68	dBm
Band_77_B TX power high	3967.5	664500	25	RB_100PCT	256QAM	20.69	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	08.02.2026 22:49:58
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	25	RB_1_low	BPSK	21.84	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_low	QPSK	21.65	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_low	16QAM	21.51	dBm

Band_77_B TX power mid	3840	656000	25	RB_1_low	64QAM	21.72	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_low	256QAM	20.6	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_lowPlus1	BPSK	25.02	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_lowPlus1	QPSK	24.85	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_lowPlus1	16QAM	23.84	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_lowPlus1	64QAM	22.71	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_lowPlus1	256QAM	20.81	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_highMinus1	BPSK	25.25	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_highMinus1	QPSK	25.17	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_highMinus1	16QAM	23.98	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_highMinus1	64QAM	22.87	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_highMinus1	256QAM	20.82	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_high	BPSK	25.25	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_high	QPSK	25.14	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_high	16QAM	24.12	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_high	64QAM	22.79	dBm
Band_77_B TX power mid	3840	656000	25	RB_1_high	256QAM	20.85	dBm
Band_77_B TX power mid	3840	656000	25	RB_50PCT_mid	BPSK	25.17	dBm
Band_77_B TX power mid	3840	656000	25	RB_50PCT_mid	QPSK	25.17	dBm
Band_77_B TX power mid	3840	656000	25	RB_50PCT_mid	16QAM	24.06	dBm
Band_77_B TX power mid	3840	656000	25	RB_50PCT_mid	64QAM	22.62	dBm
Band_77_B TX power mid	3840	656000	25	RB_50PCT_mid	256QAM	20.58	dBm
Band_77_B TX power mid	3840	656000	25	RB_100PCT	BPSK	24.72	dBm
Band_77_B TX power mid	3840	656000	25	RB_100PCT	QPSK	24.21	dBm
Band_77_B TX power mid	3840	656000	25	RB_100PCT	16QAM	23.15	dBm
Band_77_B TX power mid	3840	656000	25	RB_100PCT	64QAM	22.69	dBm
Band_77_B TX power mid	3840	656000	25	RB_100PCT	256QAM	20.76	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	08.02.2026 22:44:32
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3712.5	647500	25	RB_1_low	BPSK	21.2	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_low	QPSK	21.08	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_low	16QAM	21.07	dBm

Band_77_B TX power low	3712.5	647500	25	RB_1_low	64QAM	21.12	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_low	256QAM	20.07	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_lowPlus1	BPSK	23.99	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_lowPlus1	QPSK	23.85	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_lowPlus1	16QAM	23.12	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_lowPlus1	64QAM	21.99	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_lowPlus1	256QAM	20	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_highMinus1	BPSK	23.19	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_highMinus1	QPSK	23.12	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_highMinus1	16QAM	22.46	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_highMinus1	64QAM	21.74	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_highMinus1	256QAM	19.9	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_high	BPSK	23.19	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_high	QPSK	23.11	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_high	16QAM	22.5	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_high	64QAM	21.72	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_1_high	256QAM	20.01	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_50PCT_mid	BPSK	23.77	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_50PCT_mid	QPSK	23.64	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_50PCT_mid	16QAM	22.92	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_50PCT_mid	64QAM	22.13	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_50PCT_mid	256QAM	20.21	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_100PCT	BPSK	23.35	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_100PCT	QPSK	22.86	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_100PCT	16QAM	22.24	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_100PCT	64QAM	21.93	dBm	
Band_77_B TX power low	3712.5	647500	25	RB_100PCT	256QAM	20.19	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 22:39:25
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3537.48	635832	25	RB_1_low	BPSK	19.52	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_low	QPSK	19.58	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_low	16QAM	19.34	dBm

Band_77_A TX power high	3537.48	635832	25	RB_1_low	64QAM	19.65	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_low	256QAM	18.51	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_lowPlus1	BPSK	23.08	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_lowPlus1	QPSK	23.09	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_lowPlus1	16QAM	21.73	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_lowPlus1	64QAM	20.57	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_lowPlus1	256QAM	18.44	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_highMinus1	BPSK	22.61	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_highMinus1	QPSK	22.63	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_highMinus1	16QAM	21.52	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_highMinus1	64QAM	20.22	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_highMinus1	256QAM	17.97	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_high	BPSK	22.78	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_high	QPSK	22.65	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_high	16QAM	21.3	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_high	64QAM	20.2	dBm
Band_77_A TX power high	3537.48	635832	25	RB_1_high	256QAM	18.14	dBm
Band_77_A TX power high	3537.48	635832	25	RB_50PCT_mid	BPSK	23.22	dBm
Band_77_A TX power high	3537.48	635832	25	RB_50PCT_mid	QPSK	23.03	dBm
Band_77_A TX power high	3537.48	635832	25	RB_50PCT_mid	16QAM	22.12	dBm
Band_77_A TX power high	3537.48	635832	25	RB_50PCT_mid	64QAM	20.56	dBm
Band_77_A TX power high	3537.48	635832	25	RB_50PCT_mid	256QAM	18.58	dBm
Band_77_A TX power high	3537.48	635832	25	RB_100PCT	BPSK	22.55	dBm
Band_77_A TX power high	3537.48	635832	25	RB_100PCT	QPSK	22.02	dBm
Band_77_A TX power high	3537.48	635832	25	RB_100PCT	16QAM	21.06	dBm
Band_77_A TX power high	3537.48	635832	25	RB_100PCT	64QAM	20.6	dBm
Band_77_A TX power high	3537.48	635832	25	RB_100PCT	256QAM	18.58	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 22:34:22
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_low	BPSK	20.04	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_low	QPSK	19.97	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_low	16QAM	19.67	dBm

Band_77_A TX power mid	3499.98	633332	25	RB_1_low	64QAM	19.93	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_low	256QAM	18.81	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_lowPlus1	BPSK	23.64	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_lowPlus1	QPSK	23.28	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_lowPlus1	16QAM	22.26	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_lowPlus1	64QAM	21.14	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_lowPlus1	256QAM	18.99	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_highMinus1	BPSK	23.21	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_highMinus1	QPSK	23.19	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_highMinus1	16QAM	22.15	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_highMinus1	64QAM	20.7	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_highMinus1	256QAM	18.77	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_high	BPSK	23.26	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_high	QPSK	23.33	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_high	16QAM	22.16	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_high	64QAM	20.63	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_1_high	256QAM	18.68	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_50PCT_mid	BPSK	23.35	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_50PCT_mid	QPSK	23.13	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_50PCT_mid	16QAM	22.35	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_50PCT_mid	64QAM	20.79	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_50PCT_mid	256QAM	18.72	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_100PCT	BPSK	22.98	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_100PCT	QPSK	22.29	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_100PCT	16QAM	21.4	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_100PCT	64QAM	20.84	dBm
Band_77_A TX power mid	3499.98	633332	25	RB_100PCT	256QAM	18.79	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	08.02.2026 22:28:49
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	SISO_25

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3462.51	630834	25	RB_1_low	BPSK	22.66	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_low	QPSK	20.05	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_low	16QAM	19.93	dBm

Band_77_A TX power low	3462.51	630834	25	RB_1_low	64QAM	20.1	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_low	256QAM	19.13	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_lowPlus1	BPSK	23.52	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_lowPlus1	QPSK	23.36	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_lowPlus1	16QAM	22.34	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_lowPlus1	64QAM	21.01	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_lowPlus1	256QAM	18.92	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_highMinus1	BPSK	23.33	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_highMinus1	QPSK	23.35	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_highMinus1	16QAM	22.49	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_highMinus1	64QAM	21.31	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_highMinus1	256QAM	19.12	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_high	BPSK	23.77	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_high	QPSK	23.7	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_high	16QAM	22.45	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_high	64QAM	21.39	dBm
Band_77_A TX power low	3462.51	630834	25	RB_1_high	256QAM	19.09	dBm
Band_77_A TX power low	3462.51	630834	25	RB_50PCT_mid	BPSK	23.3	dBm
Band_77_A TX power low	3462.51	630834	25	RB_50PCT_mid	QPSK	23.62	dBm
Band_77_A TX power low	3462.51	630834	25	RB_50PCT_mid	16QAM	22.62	dBm
Band_77_A TX power low	3462.51	630834	25	RB_50PCT_mid	64QAM	21.16	dBm
Band_77_A TX power low	3462.51	630834	25	RB_50PCT_mid	256QAM	19.02	dBm
Band_77_A TX power low	3462.51	630834	25	RB_100PCT	BPSK	23.13	dBm
Band_77_A TX power low	3462.51	630834	25	RB_100PCT	QPSK	22.57	dBm
Band_77_A TX power low	3462.51	630834	25	RB_100PCT	16QAM	21.72	dBm
Band_77_A TX power low	3462.51	630834	25	RB_100PCT	64QAM	21.17	dBm
Band_77_A TX power low	3462.51	630834	25	RB_100PCT	256QAM	19.16	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:07:19
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3750	650000	100	RB_1_low	16QAM	20.81	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_low	64QAM	21.11	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_low	256QAM	20.1	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:06:13
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3930	662000	100	RB_1_low	16QAM	23.41	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_low	64QAM	21.86	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_low	256QAM	20.88	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:05:23
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	16QAM	23.46	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	64QAM	22	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	256QAM	20.86	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:04:32
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	16QAM	23.43	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	64QAM	21.56	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	256QAM	20.53	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:03:53
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3945	663000	70	RB_1_low	16QAM	23.51	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_low	64QAM	21.56	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_low	256QAM	20.52	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:03:02
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	16QAM	23.43	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	64QAM	21.99	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	256QAM	20.94	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:02:12
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	16QAM	23.33	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	64QAM	21.51	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	256QAM	20.47	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:01:22
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3960	664000	40	RB_1_low	16QAM	23.1	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_low	64QAM	21.47	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_low	256QAM	20.39	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 13:00:31
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	16QAM	23.08	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	64QAM	21.66	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	256QAM	20.59	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:59:52
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	16QAM	23.02	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	64QAM	21.32	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	256QAM	20.2	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:59:02
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	16QAM	22.99	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	64QAM	21.57	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	256QAM	20.64	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:58:11
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3975	665000	10	RB_1_low	16QAM	22.99	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_low	64QAM	21.67	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_low	256QAM	20.48	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:54:35
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3745.02	649668	90	RB_1_low	16QAM	22.34	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_low	64QAM	21.02	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_low	256QAM	19.97	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:53:44
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	16QAM	22.26	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	64QAM	20.99	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	256QAM	20.04	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:10:38
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	100	RB_1_low	16QAM	23.29	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_low	64QAM	21.84	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_low	256QAM	20.77	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:09:59
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power □	mid	3840	656000	90	RB_1_low	16QAM	23.29	dBm
Band_77_B	TX power □	mid	3840	656000	90	RB_1_low	64QAM	21.83	dBm
Band_77_B	TX power □	mid	3840	656000	90	RB_1_low	256QAM	20.78	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:09:07
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	16QAM	23.27	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	64QAM	21.92	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	256QAM	20.88	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:08:15
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	16QAM	23.3	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	64QAM	21.84	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	256QAM	20.78	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:07:24
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	16QAM	23.13	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	64QAM	21.63	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	256QAM	20.8	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:06:32
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	16QAM	23.3	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	64QAM	21.87	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	256QAM	20.93	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:05:53
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	16QAM	23.11	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	64QAM	21.75	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	256QAM	20.65	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:05:01
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	16QAM	23.15	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	64QAM	21.77	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	256QAM	20.68	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:04:22
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	16QAM	22.98	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	64QAM	21.39	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	256QAM	20.41	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:03:44
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	15	RB_1_low	16QAM	22.84	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_low	64QAM	21.52	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_low	256QAM	20.31	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 12:03:01
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	16QAM	23.02	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	64QAM	21.47	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	256QAM	20.32	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:57:18
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3735	649000	70	RB_1_low	16QAM	22.39	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_low	64QAM	21.04	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_low	256QAM	19.81	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:56:26
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	16QAM	22.35	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	64QAM	20.99	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	256QAM	19.84	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:55:34
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	16QAM	22.22	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	64QAM	21.05	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	256QAM	19.97	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:54:44
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3720	648000	40	RB_1_low	16QAM	22.27	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_low	64QAM	21.05	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_low	256QAM	19.91	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:53:53
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	16QAM	22.16	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	64QAM	20.93	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	256QAM	19.97	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:53:01
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	16QAM	22.3	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	64QAM	20.84	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	256QAM	19.8	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:52:17
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	16QAM	22.47	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	64QAM	20.93	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	256QAM	19.83	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:51:25
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3705	647000	10	RB_1_low	16QAM	22.52	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_low	64QAM	20.96	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_low	256QAM	19.82	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:50:17
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	16QAM	21.24	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	64QAM	19.9	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	256QAM	18.82	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:49:39
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3510	634000	80	RB_1_low	16QAM	21.13	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_low	64QAM	20.34	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_low	256QAM	19.07	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:48:48
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3514.98	634332	70	RB_1_low	16QAM	21.09	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_low	64QAM	19.89	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_low	256QAM	18.91	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:48:10
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	16QAM	21.07	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	64QAM	19.69	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	256QAM	18.76	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:47:19
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3525	635000	50	RB_1_low	16QAM	21.39	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_low	64QAM	19.45	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_low	256QAM	18.4	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:46:41
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	16QAM	21.04	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	64QAM	19.61	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	256QAM	18.49	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:45:50
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3534.99	635666	30	RB_1_low	16QAM	21.03	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_low	64QAM	19.62	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_low	256QAM	18.41	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:44:59
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3540	636000	20	RB_1_low	16QAM	20.77	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_low	64QAM	19.55	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_low	256QAM	18.24	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:44:08
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3542.49	636166	15	RB_1_low	16QAM	20.76	dBm
Band_77_A	TX power	high	3542.49	636166	15	RB_1_low	64QAM	19.54	dBm
Band_77_A	TX power	high	3542.49	636166	15	RB_1_low	256QAM	18.42	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:43:17
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3544.98	636332	10	RB_1_low	16QAM	20.68	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_low	64QAM	19.1	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_low	256QAM	18.1	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:42:27
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	16QAM	21.39	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	64QAM	20.11	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	256QAM	18.69	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:41:49
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_low	16QAM	21.35	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_low	64QAM	19.72	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_low	256QAM	18.86	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:41:11
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	16QAM	21.32	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	64QAM	20.15	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	256QAM	18.77	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:40:33
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	16QAM	21.46	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	64QAM	20.01	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	256QAM	19.2	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:39:43
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	16QAM	21.31	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	64QAM	19.91	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	256QAM	19.13	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:39:05
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	16QAM	21.42	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	64QAM	19.94	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	256QAM	18.86	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:38:14
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_low	16QAM	21.36	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_low	64QAM	19.78	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_low	256QAM	18.47	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:37:36
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	16QAM	21.21	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	64QAM	19.92	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	256QAM	18.89	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:36:44
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	16QAM	21.08	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	64QAM	20.1	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	256QAM	18.7	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:36:07
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	16QAM	21.04	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	64QAM	19.82	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	256QAM	18.7	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:35:16
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	16QAM	21.09	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	64QAM	19.81	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	256QAM	18.52	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:33:39
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3495	633000	90	RB_1_low	16QAM	21.43	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_low	64QAM	19.79	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_low	256QAM	18.78	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:32:29
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	16QAM	21.38	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	64QAM	19.98	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	256QAM	18.67	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:31:39
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	16QAM	21.39	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	64QAM	19.83	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	256QAM	18.82	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:29:50
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3480	632000	60	RB_1_low	16QAM	21.37	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_low	64QAM	19.71	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_low	256QAM	18.5	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:28:51
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	16QAM	21.72	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	64QAM	19.84	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	256QAM	18.94	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:27:20
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	16QAM	21.67	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	64QAM	19.75	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	256QAM	18.67	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:26:30
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3465	631000	30	RB_1_low	16QAM	21.58	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_low	64QAM	20.08	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_low	256QAM	18.95	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:25:30
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	16QAM	21.43	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	64QAM	19.77	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	256QAM	18.58	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:24:10
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	16QAM	21.21	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	64QAM	19.83	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	256QAM	18.84	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 11:23:09
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	16QAM	21.31	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	64QAM	19.85	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	256QAM	18.86	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 09:26:19
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3930	662000	100	RB_1_low	BPSK	24.96	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_low	QPSK	21.88	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	BPSK	25.31	dBm

Band_77_B	TX power high	3930	662000	100	RB_1_lowPlus1	QPSK	25.35	dBm
Band_77_B	TX power high	3930	662000	100	RB_1_highMinus1	BPSK	25.56	dBm
Band_77_B	TX power high	3930	662000	100	RB_1_highMinus1	QPSK	25.58	dBm
Band_77_B	TX power high	3930	662000	100	RB_1_high	BPSK	25.51	dBm
Band_77_B	TX power high	3930	662000	100	RB_1_high	QPSK	25.63	dBm
Band_77_B	TX power high	3930	662000	100	RB_50PCT_mid	BPSK	25.36	dBm
Band_77_B	TX power high	3930	662000	100	RB_50PCT_mid	QPSK	25.31	dBm
Band_77_B	TX power high	3930	662000	100	RB_100PCT	BPSK	24.83	dBm
Band_77_B	TX power high	3930	662000	100	RB_100PCT	QPSK	24.41	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 09:23:37
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	BPSK	24.96	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	QPSK	21.8	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	BPSK	25.36	dBm

Band_77_B	TX power high	3934.98	662332	90	RB_1_lowPlus1	QPSK	25.3	dBm
Band_77_B	TX power high	3934.98	662332	90	RB_1_highMinus1	BPSK	25.57	dBm
Band_77_B	TX power high	3934.98	662332	90	RB_1_highMinus1	QPSK	25.58	dBm
Band_77_B	TX power high	3934.98	662332	90	RB_1_high	BPSK	25.55	dBm
Band_77_B	TX power high	3934.98	662332	90	RB_1_high	QPSK	25.69	dBm
Band_77_B	TX power high	3934.98	662332	90	RB_50PCT_mid	BPSK	25.3	dBm
Band_77_B	TX power high	3934.98	662332	90	RB_50PCT_mid	QPSK	25.28	dBm
Band_77_B	TX power high	3934.98	662332	90	RB_100PCT	BPSK	24.99	dBm
Band_77_B	TX power high	3934.98	662332	90	RB_100PCT	QPSK	24.41	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 09:20:59
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	BPSK	24.88	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	QPSK	21.53	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	BPSK	25.01	dBm

Band_77_B	TX power high	3939.99	662666	80	RB_1_lowPlus1	QPSK	25	dBm
Band_77_B	TX power high	3939.99	662666	80	RB_1_highMinus1	BPSK	25.5	dBm
Band_77_B	TX power high	3939.99	662666	80	RB_1_highMinus1	QPSK	25.61	dBm
Band_77_B	TX power high	3939.99	662666	80	RB_1_high	BPSK	25.59	dBm
Band_77_B	TX power high	3939.99	662666	80	RB_1_high	QPSK	25.62	dBm
Band_77_B	TX power high	3939.99	662666	80	RB_50PCT_mid	BPSK	25.59	dBm
Band_77_B	TX power high	3939.99	662666	80	RB_50PCT_mid	QPSK	25.5	dBm
Band_77_B	TX power high	3939.99	662666	80	RB_100PCT	BPSK	24.89	dBm
Band_77_B	TX power high	3939.99	662666	80	RB_100PCT	QPSK	24.38	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 09:17:59
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3480	632000	60	RB_1_low	BPSK	19.83	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_low	QPSK	19.74	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	BPSK	23.08	dBm

Band_77_A TX power low	3480	632000	60	RB_1_lowPlus1	QPSK	23.03	dBm	
Band_77_A TX power low	3480	632000	60	RB_1_highMinus1	BPSK	23.1	dBm	
Band_77_A TX power low	3480	632000	60	RB_1_highMinus1	QPSK	23.16	dBm	
Band_77_A TX power low	3480	632000	60	RB_1_high	BPSK	19.51	dBm	
Band_77_A TX power low	3480	632000	60	RB_1_high	QPSK	19.49	dBm	
Band_77_A TX power low	3480	632000	60	RB_50PCT_mid	BPSK	23.65	dBm	
Band_77_A TX power low	3480	632000	60	RB_50PCT_mid	QPSK	23.08	dBm	
Band_77_A TX power low	3480	632000	60	RB_100PCT	BPSK	23.04	dBm	
Band_77_A TX power low	3480	632000	60	RB_100PCT	QPSK	22.52	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 09:00:51
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3945	663000	70	RB_1_low	BPSK	25.02	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_low	QPSK	21.7	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	BPSK	25.05	dBm

Band_77_B	TX power high	3945	663000	70	RB_1_lowPlus1	QPSK	25.04	dBm
Band_77_B	TX power high	3945	663000	70	RB_1_highMinus1	BPSK	25.59	dBm
Band_77_B	TX power high	3945	663000	70	RB_1_highMinus1	QPSK	25.73	dBm
Band_77_B	TX power high	3945	663000	70	RB_1_high	BPSK	25.63	dBm
Band_77_B	TX power high	3945	663000	70	RB_1_high	QPSK	25.5	dBm
Band_77_B	TX power high	3945	663000	70	RB_50PCT_mid	BPSK	25.62	dBm
Band_77_B	TX power high	3945	663000	70	RB_50PCT_mid	QPSK	25.53	dBm
Band_77_B	TX power high	3945	663000	70	RB_100PCT	BPSK	24.98	dBm
Band_77_B	TX power high	3945	663000	70	RB_100PCT	QPSK	24.49	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:58:11
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	BPSK	25.1	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	QPSK	21.96	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	BPSK	25.37	dBm

Band_77_B	TX power high	3949.98	663332	60	RB_1_lowPlus1	QPSK	25.25	dBm
Band_77_B	TX power high	3949.98	663332	60	RB_1_highMinus1	BPSK	25.53	dBm
Band_77_B	TX power high	3949.98	663332	60	RB_1_highMinus1	QPSK	25.45	dBm
Band_77_B	TX power high	3949.98	663332	60	RB_1_high	BPSK	22.02	dBm
Band_77_B	TX power high	3949.98	663332	60	RB_1_high	QPSK	22	dBm
Band_77_B	TX power high	3949.98	663332	60	RB_50PCT_mid	BPSK	25.51	dBm
Band_77_B	TX power high	3949.98	663332	60	RB_50PCT_mid	QPSK	25.51	dBm
Band_77_B	TX power high	3949.98	663332	60	RB_100PCT	BPSK	25.08	dBm
Band_77_B	TX power high	3949.98	663332	60	RB_100PCT	QPSK	24.58	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:55:44
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	BPSK	24.66	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	QPSK	21.47	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	BPSK	24.8	dBm

Band_77_B	TX power high	3954.99	663666	50	RB_1_lowPlus1	QPSK	24.87	dBm
Band_77_B	TX power high	3954.99	663666	50	RB_1_highMinus1	BPSK	25.15	dBm
Band_77_B	TX power high	3954.99	663666	50	RB_1_highMinus1	QPSK	25.08	dBm
Band_77_B	TX power high	3954.99	663666	50	RB_1_high	BPSK	25.11	dBm
Band_77_B	TX power high	3954.99	663666	50	RB_1_high	QPSK	25.22	dBm
Band_77_B	TX power high	3954.99	663666	50	RB_50PCT_mid	BPSK	25.29	dBm
Band_77_B	TX power high	3954.99	663666	50	RB_50PCT_mid	QPSK	25.24	dBm
Band_77_B	TX power high	3954.99	663666	50	RB_100PCT	BPSK	24.65	dBm
Band_77_B	TX power high	3954.99	663666	50	RB_100PCT	QPSK	24.14	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:53:02
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3960	664000	40	RB_1_low	BPSK	24.79	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_low	QPSK	21.63	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_lowPlus1	BPSK	24.97	dBm

Band_77_B	TX power high	3960	664000	40	RB_1_lowPlus1	QPSK	25.04	dBm
Band_77_B	TX power high	3960	664000	40	RB_1_highMinus1	BPSK	24.98	dBm
Band_77_B	TX power high	3960	664000	40	RB_1_highMinus1	QPSK	24.94	dBm
Band_77_B	TX power high	3960	664000	40	RB_1_high	BPSK	24.99	dBm
Band_77_B	TX power high	3960	664000	40	RB_1_high	QPSK	24.93	dBm
Band_77_B	TX power high	3960	664000	40	RB_50PCT_mid	BPSK	25.13	dBm
Band_77_B	TX power high	3960	664000	40	RB_50PCT_mid	QPSK	25.1	dBm
Band_77_B	TX power high	3960	664000	40	RB_100PCT	BPSK	24.64	dBm
Band_77_B	TX power high	3960	664000	40	RB_100PCT	QPSK	24.13	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:50:19
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	BPSK	24.57	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	QPSK	21.64	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	BPSK	25.14	dBm

Band_77_B	TX power high	3964.98	664332	30	RB_1_lowPlus1	QPSK	25.17	dBm
Band_77_B	TX power high	3964.98	664332	30	RB_1_highMinus1	BPSK	25.06	dBm
Band_77_B	TX power high	3964.98	664332	30	RB_1_highMinus1	QPSK	25.13	dBm
Band_77_B	TX power high	3964.98	664332	30	RB_1_high	BPSK	25.11	dBm
Band_77_B	TX power high	3964.98	664332	30	RB_1_high	QPSK	25.08	dBm
Band_77_B	TX power high	3964.98	664332	30	RB_50PCT_mid	BPSK	24.98	dBm
Band_77_B	TX power high	3964.98	664332	30	RB_50PCT_mid	QPSK	24.99	dBm
Band_77_B	TX power high	3964.98	664332	30	RB_100PCT	BPSK	24.58	dBm
Band_77_B	TX power high	3964.98	664332	30	RB_100PCT	QPSK	24.12	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:47:51
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	BPSK	24.7	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	QPSK	21.37	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	BPSK	25.05	dBm

Band_77_B	TX power high	3969.99	664666	20	RB_1_lowPlus1	QPSK	24.97	dBm
Band_77_B	TX power high	3969.99	664666	20	RB_1_highMinus1	BPSK	25	dBm
Band_77_B	TX power high	3969.99	664666	20	RB_1_highMinus1	QPSK	24.95	dBm
Band_77_B	TX power high	3969.99	664666	20	RB_1_high	BPSK	24.99	dBm
Band_77_B	TX power high	3969.99	664666	20	RB_1_high	QPSK	24.93	dBm
Band_77_B	TX power high	3969.99	664666	20	RB_50PCT_mid	BPSK	25.07	dBm
Band_77_B	TX power high	3969.99	664666	20	RB_50PCT_mid	QPSK	25.09	dBm
Band_77_B	TX power high	3969.99	664666	20	RB_100PCT	BPSK	24.6	dBm
Band_77_B	TX power high	3969.99	664666	20	RB_100PCT	QPSK	24.08	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:45:10
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	BPSK	24.55	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	QPSK	21.58	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	BPSK	25.02	dBm

Band_77_B	TX power high	3972.48	664832	15	RB_1_lowPlus1	QPSK	25	dBm
Band_77_B	TX power high	3972.48	664832	15	RB_1_highMinus1	BPSK	24.92	dBm
Band_77_B	TX power high	3972.48	664832	15	RB_1_highMinus1	QPSK	24.92	dBm
Band_77_B	TX power high	3972.48	664832	15	RB_1_high	BPSK	21.47	dBm
Band_77_B	TX power high	3972.48	664832	15	RB_1_high	QPSK	21.47	dBm
Band_77_B	TX power high	3972.48	664832	15	RB_50PCT_mid	BPSK	25.01	dBm
Band_77_B	TX power high	3972.48	664832	15	RB_50PCT_mid	QPSK	25.02	dBm
Band_77_B	TX power high	3972.48	664832	15	RB_100PCT	BPSK	25.03	dBm
Band_77_B	TX power high	3972.48	664832	15	RB_100PCT	QPSK	25.01	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:42:28
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	high	3975	665000	10	RB_1_low	BPSK	24.54	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_low	QPSK	21.52	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	BPSK	25.16	dBm

Band_77_B	TX power high	3975	665000	10	RB_1_lowPlus1	QPSK	25.13	dBm
Band_77_B	TX power high	3975	665000	10	RB_1_highMinus1	BPSK	25.18	dBm
Band_77_B	TX power high	3975	665000	10	RB_1_highMinus1	QPSK	25.14	dBm
Band_77_B	TX power high	3975	665000	10	RB_1_high	BPSK	21.65	dBm
Band_77_B	TX power high	3975	665000	10	RB_1_high	QPSK	21.58	dBm
Band_77_B	TX power high	3975	665000	10	RB_50PCT_mid	BPSK	25.12	dBm
Band_77_B	TX power high	3975	665000	10	RB_50PCT_mid	QPSK	25.04	dBm
Band_77_B	TX power high	3975	665000	10	RB_100PCT	BPSK	24.54	dBm
Band_77_B	TX power high	3975	665000	10	RB_100PCT	QPSK	23.94	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:39:47
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power □	mid	3840	656000	100	RB_1_low	BPSK	24.35	dBm
Band_77_B	TX power □	mid	3840	656000	100	RB_1_low	QPSK	21.8	dBm
Band_77_B	TX power □	mid	3840	656000	100	RB_1_lowPlus1	BPSK	25.16	dBm

Band_77_B TX power mid	3840	656000	100	RB_1_lowPlus1	QPSK	25.07	dBm	
Band_77_B TX power mid	3840	656000	100	RB_1_highMinus1	BPSK	25.5	dBm	
Band_77_B TX power mid	3840	656000	100	RB_1_highMinus1	QPSK	25.39	dBm	
Band_77_B TX power mid	3840	656000	100	RB_1_high	BPSK	25.46	dBm	
Band_77_B TX power mid	3840	656000	100	RB_1_high	QPSK	25.46	dBm	
Band_77_B TX power mid	3840	656000	100	RB_50PCT_mid	BPSK	24.56	dBm	
Band_77_B TX power mid	3840	656000	100	RB_50PCT_mid	QPSK	24.46	dBm	
Band_77_B TX power mid	3840	656000	100	RB_100PCT	BPSK	24.43	dBm	
Band_77_B TX power mid	3840	656000	100	RB_100PCT	QPSK	23.96	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:37:07
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	90	RB_1_low	BPSK	24.33	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_low	QPSK	21.8	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	BPSK	25.03	dBm

Band_77_B	TX power mid	3840	656000	90	RB_1_lowPlus1	QPSK	24.94	dBm
Band_77_B	TX power mid	3840	656000	90	RB_1_highMinus1	BPSK	25.35	dBm
Band_77_B	TX power mid	3840	656000	90	RB_1_highMinus1	QPSK	25.25	dBm
Band_77_B	TX power mid	3840	656000	90	RB_1_high	BPSK	25.3	dBm
Band_77_B	TX power mid	3840	656000	90	RB_1_high	QPSK	25.35	dBm
Band_77_B	TX power mid	3840	656000	90	RB_50PCT_mid	BPSK	24.71	dBm
Band_77_B	TX power mid	3840	656000	90	RB_50PCT_mid	QPSK	24.56	dBm
Band_77_B	TX power mid	3840	656000	90	RB_100PCT	BPSK	24.41	dBm
Band_77_B	TX power mid	3840	656000	90	RB_100PCT	QPSK	23.94	dBm

Verdict

PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:34:40
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	BPSK	24.26	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	QPSK	21.76	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_lowPlus1	BPSK	24.97	dBm

Band_77_B TX power mid	3840	656000	80	RB_1_lowPlus1	QPSK	24.79	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_highMinus1	BPSK	25.29	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_highMinus1	QPSK	25.38	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_high	BPSK	25.37	dBm
Band_77_B TX power mid	3840	656000	80	RB_1_high	QPSK	25.23	dBm
Band_77_B TX power mid	3840	656000	80	RB_50PCT_mid	BPSK	24.78	dBm
Band_77_B TX power mid	3840	656000	80	RB_50PCT_mid	QPSK	24.55	dBm
Band_77_B TX power mid	3840	656000	80	RB_100PCT	BPSK	24.29	dBm
Band_77_B TX power mid	3840	656000	80	RB_100PCT	QPSK	23.78	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:32:00
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	BPSK	24.31	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	QPSK	21.87	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	BPSK	25.09	dBm

Band_77_B TX power mid	3840	656000	70	RB_1_lowPlus1	QPSK	24.94	dBm	
Band_77_B TX power mid	3840	656000	70	RB_1_highMinus1	BPSK	24.91	dBm	
Band_77_B TX power mid	3840	656000	70	RB_1_highMinus1	QPSK	24.81	dBm	
Band_77_B TX power mid	3840	656000	70	RB_1_high	BPSK	24.92	dBm	
Band_77_B TX power mid	3840	656000	70	RB_1_high	QPSK	24.7	dBm	
Band_77_B TX power mid	3840	656000	70	RB_50PCT_mid	BPSK	25.14	dBm	
Band_77_B TX power mid	3840	656000	70	RB_50PCT_mid	QPSK	24.55	dBm	
Band_77_B TX power mid	3840	656000	70	RB_100PCT	BPSK	24.3	dBm	
Band_77_B TX power mid	3840	656000	70	RB_100PCT	QPSK	23.91	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:29:35
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	BPSK	24.65	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	QPSK	21.62	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	BPSK	25.05	dBm

Band_77_B TX power mid	3840	656000	60	RB_1_lowPlus1	QPSK	24.87	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_highMinus1	BPSK	24.82	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_highMinus1	QPSK	24.71	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_high	BPSK	21.97	dBm
Band_77_B TX power mid	3840	656000	60	RB_1_high	QPSK	21.79	dBm
Band_77_B TX power mid	3840	656000	60	RB_50PCT_mid	BPSK	25.16	dBm
Band_77_B TX power mid	3840	656000	60	RB_50PCT_mid	QPSK	25.01	dBm
Band_77_B TX power mid	3840	656000	60	RB_100PCT	BPSK	24.61	dBm
Band_77_B TX power mid	3840	656000	60	RB_100PCT	QPSK	23.91	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:26:53
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	BPSK	24.35	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	QPSK	21.95	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	BPSK	24.78	dBm

Band_77_B TX power mid	3840	656000	50	RB_1_lowPlus1	QPSK	24.61	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_highMinus1	BPSK	25.17	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_highMinus1	QPSK	24.97	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_high	BPSK	25.11	dBm
Band_77_B TX power mid	3840	656000	50	RB_1_high	QPSK	24.96	dBm
Band_77_B TX power mid	3840	656000	50	RB_50PCT_mid	BPSK	25.32	dBm
Band_77_B TX power mid	3840	656000	50	RB_50PCT_mid	QPSK	25.25	dBm
Band_77_B TX power mid	3840	656000	50	RB_100PCT	BPSK	24.39	dBm
Band_77_B TX power mid	3840	656000	50	RB_100PCT	QPSK	23.96	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:24:17
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	BPSK	24.59	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	QPSK	21.71	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	BPSK	24.47	dBm

Band_77_B TX power mid	3840	656000	40	RB_1_lowPlus1	QPSK	24.33	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_highMinus1	BPSK	25.14	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_highMinus1	QPSK	25.08	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_high	BPSK	25.15	dBm
Band_77_B TX power mid	3840	656000	40	RB_1_high	QPSK	25.06	dBm
Band_77_B TX power mid	3840	656000	40	RB_50PCT_mid	BPSK	25.16	dBm
Band_77_B TX power mid	3840	656000	40	RB_50PCT_mid	QPSK	25.1	dBm
Band_77_B TX power mid	3840	656000	40	RB_100PCT	BPSK	24.64	dBm
Band_77_B TX power mid	3840	656000	40	RB_100PCT	QPSK	24.15	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:21:50
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	BPSK	24.59	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	QPSK	21.73	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	BPSK	24.82	dBm

Band_77_B TX power mid	3840	656000	30	RB_1_lowPlus1	QPSK	24.67	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_highMinus1	BPSK	25.26	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_highMinus1	QPSK	25.21	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_high	BPSK	25.32	dBm
Band_77_B TX power mid	3840	656000	30	RB_1_high	QPSK	25.21	dBm
Band_77_B TX power mid	3840	656000	30	RB_50PCT_mid	BPSK	25.04	dBm
Band_77_B TX power mid	3840	656000	30	RB_50PCT_mid	QPSK	25.1	dBm
Band_77_B TX power mid	3840	656000	30	RB_100PCT	BPSK	24.59	dBm
Band_77_B TX power mid	3840	656000	30	RB_100PCT	QPSK	24.16	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:18:23
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3750	650000	100	RB_1_low	BPSK	23.59	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_low	QPSK	21.09	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_lowPlus1	BPSK	23.98	dBm

Band_77_B	TX power low	3750	650000	100	RB_1_lowPlus1	QPSK	23.81	dBm
Band_77_B	TX power low	3750	650000	100	RB_1_highMinus1	BPSK	24.97	dBm
Band_77_B	TX power low	3750	650000	100	RB_1_highMinus1	QPSK	24.83	dBm
Band_77_B	TX power low	3750	650000	100	RB_1_high	BPSK	24.98	dBm
Band_77_B	TX power low	3750	650000	100	RB_1_high	QPSK	24.84	dBm
Band_77_B	TX power low	3750	650000	100	RB_50PCT_mid	BPSK	23.9	dBm
Band_77_B	TX power low	3750	650000	100	RB_50PCT_mid	QPSK	23.67	dBm
Band_77_B	TX power low	3750	650000	100	RB_100PCT	BPSK	23.56	dBm
Band_77_B	TX power low	3750	650000	100	RB_100PCT	QPSK	23.11	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:15:39
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3745.02	649668	90	RB_1_low	BPSK	23.5	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_low	QPSK	20.9	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_lowPlus1	BPSK	23.91	dBm

Band_77_B	TX power low	3745.02	649668	90	RB_1_lowPlus1	QPSK	23.76	dBm
Band_77_B	TX power low	3745.02	649668	90	RB_1_highMinus1	BPSK	25.01	dBm
Band_77_B	TX power low	3745.02	649668	90	RB_1_highMinus1	QPSK	25.01	dBm
Band_77_B	TX power low	3745.02	649668	90	RB_1_high	BPSK	25.03	dBm
Band_77_B	TX power low	3745.02	649668	90	RB_1_high	QPSK	24.92	dBm
Band_77_B	TX power low	3745.02	649668	90	RB_50PCT_mid	BPSK	23.29	dBm
Band_77_B	TX power low	3745.02	649668	90	RB_50PCT_mid	QPSK	23.2	dBm
Band_77_B	TX power low	3745.02	649668	90	RB_100PCT	BPSK	23.47	dBm
Band_77_B	TX power low	3745.02	649668	90	RB_100PCT	QPSK	23.03	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:12:58
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	BPSK	20.98	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	QPSK	20.99	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	BPSK	23.95	dBm

Band_77_B	TX power low	3740.01	649334	80	RB_1_lowPlus1	QPSK	23.76	dBm
Band_77_B	TX power low	3740.01	649334	80	RB_1_highMinus1	BPSK	23.73	dBm
Band_77_B	TX power low	3740.01	649334	80	RB_1_highMinus1	QPSK	23.63	dBm
Band_77_B	TX power low	3740.01	649334	80	RB_1_high	BPSK	23.76	dBm
Band_77_B	TX power low	3740.01	649334	80	RB_1_high	QPSK	23.71	dBm
Band_77_B	TX power low	3740.01	649334	80	RB_50PCT_mid	BPSK	23.69	dBm
Band_77_B	TX power low	3740.01	649334	80	RB_50PCT_mid	QPSK	23.67	dBm
Band_77_B	TX power low	3740.01	649334	80	RB_100PCT	BPSK	23.42	dBm
Band_77_B	TX power low	3740.01	649334	80	RB_100PCT	QPSK	22.97	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 08:10:07
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	BPSK	19.82	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	QPSK	19.84	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	BPSK	23.46	dBm

Band_77_A TX power mid	3499.98	633332	80	RB_1_lowPlus1	QPSK	23.6	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_highMinus1	BPSK	23.24	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_highMinus1	QPSK	23.16	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_high	BPSK	23.21	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_1_high	QPSK	23.15	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_50PCT_mid	BPSK	23.49	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_50PCT_mid	QPSK	23.44	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_100PCT	BPSK	22.92	dBm
Band_77_A TX power mid	3499.98	633332	80	RB_100PCT	QPSK	22.44	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 07:46:07
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3495	633000	90	RB_1_low	BPSK	22.95	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_low	QPSK	19.99	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	BPSK	23.3	dBm

Band_77_A TX power low	3495	633000	90	RB_1_lowPlus1	QPSK	23.06	dBm	
Band_77_A TX power low	3495	633000	90	RB_1_highMinus1	BPSK	23.24	dBm	
Band_77_A TX power low	3495	633000	90	RB_1_highMinus1	QPSK	23.12	dBm	
Band_77_A TX power low	3495	633000	90	RB_1_high	BPSK	23.13	dBm	
Band_77_A TX power low	3495	633000	90	RB_1_high	QPSK	23.13	dBm	
Band_77_A TX power low	3495	633000	90	RB_50PCT_mid	BPSK	23.77	dBm	
Band_77_A TX power low	3495	633000	90	RB_50PCT_mid	QPSK	23.57	dBm	
Band_77_A TX power low	3495	633000	90	RB_100PCT	BPSK	22.9	dBm	
Band_77_A TX power low	3495	633000	90	RB_100PCT	QPSK	22.51	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	04.02.2026 07:43:14
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	BPSK	22.34	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	QPSK	19.85	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	BPSK	23.48	dBm

Band_77_A TX power low	3490.02	632668	80	RB_1_lowPlus1	QPSK	23.42	dBm	
Band_77_A TX power low	3490.02	632668	80	RB_1_highMinus1	BPSK	23.22	dBm	
Band_77_A TX power low	3490.02	632668	80	RB_1_highMinus1	QPSK	23.21	dBm	
Band_77_A TX power low	3490.02	632668	80	RB_1_high	BPSK	23.33	dBm	
Band_77_A TX power low	3490.02	632668	80	RB_1_high	QPSK	23.24	dBm	
Band_77_A TX power low	3490.02	632668	80	RB_50PCT_mid	BPSK	23.5	dBm	
Band_77_A TX power low	3490.02	632668	80	RB_50PCT_mid	QPSK	23.43	dBm	
Band_77_A TX power low	3490.02	632668	80	RB_100PCT	BPSK	22.95	dBm	
Band_77_A TX power low	3490.02	632668	80	RB_100PCT	QPSK	22.36	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 18:20:09
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	BPSK	24.57	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	QPSK	21.29	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	BPSK	24.87	dBm

Band_77_B TX power mid	3840	656000	20	RB_1_lowPlus1	QPSK	24.81	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_highMinus1	BPSK	25.12	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_highMinus1	QPSK	25.11	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_high	BPSK	25.11	dBm
Band_77_B TX power mid	3840	656000	20	RB_1_high	QPSK	25.09	dBm
Band_77_B TX power mid	3840	656000	20	RB_50PCT_mid	BPSK	25.01	dBm
Band_77_B TX power mid	3840	656000	20	RB_50PCT_mid	QPSK	24.95	dBm
Band_77_B TX power mid	3840	656000	20	RB_100PCT	BPSK	24.55	dBm
Band_77_B TX power mid	3840	656000	20	RB_100PCT	QPSK	24.03	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 18:17:29
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	15	RB_1_low	BPSK	24.38	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_low	QPSK	21.41	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_lowPlus1	BPSK	24.81	dBm

Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_1_lowPlus1	QPSK	24.75	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_1_highMinus1	BPSK	25.08	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_1_highMinus1	QPSK	24.99	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_1_high	BPSK	21.66	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_1_high	QPSK	21.56	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_50PCT_mid	BPSK	24.79	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_50PCT_mid	QPSK	24.8	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_100PCT	BPSK	24.84	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_100PCT	QPSK	24.78	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 18:14:54
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	BPSK	24.5	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	QPSK	21.4	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	BPSK	24.99	dBm

Band_77_B TX power mid	3840	656000	10	RB_1_lowPlus1	QPSK	24.96	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_highMinus1	BPSK	25.23	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_highMinus1	QPSK	25.14	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_high	BPSK	21.64	dBm
Band_77_B TX power mid	3840	656000	10	RB_1_high	QPSK	21.62	dBm
Band_77_B TX power mid	3840	656000	10	RB_50PCT_mid	BPSK	25.1	dBm
Band_77_B TX power mid	3840	656000	10	RB_50PCT_mid	QPSK	25.02	dBm
Band_77_B TX power mid	3840	656000	10	RB_100PCT	BPSK	24.54	dBm
Band_77_B TX power mid	3840	656000	10	RB_100PCT	QPSK	24.01	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 18:07:22
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3735	649000	70	RB_1_low	BPSK	23.5	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_low	QPSK	20.89	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	BPSK	23.84	dBm

Band_77_B	TX power low	3735	649000	70	RB_1_lowPlus1	QPSK	23.65	dBm
Band_77_B	TX power low	3735	649000	70	RB_1_highMinus1	BPSK	24.48	dBm
Band_77_B	TX power low	3735	649000	70	RB_1_highMinus1	QPSK	24.38	dBm
Band_77_B	TX power low	3735	649000	70	RB_1_high	BPSK	24.45	dBm
Band_77_B	TX power low	3735	649000	70	RB_1_high	QPSK	24.31	dBm
Band_77_B	TX power low	3735	649000	70	RB_50PCT_mid	BPSK	23.65	dBm
Band_77_B	TX power low	3735	649000	70	RB_50PCT_mid	QPSK	23.48	dBm
Band_77_B	TX power low	3735	649000	70	RB_100PCT	BPSK	23.39	dBm
Band_77_B	TX power low	3735	649000	70	RB_100PCT	QPSK	23.03	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 18:04:43
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	BPSK	23.43	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	QPSK	20.85	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	BPSK	23.88	dBm

Band_77_B	TX power low	3730.02	648668	60	RB_1_lowPlus1	QPSK	23.72	dBm
Band_77_B	TX power low	3730.02	648668	60	RB_1_highMinus1	BPSK	24.7	dBm
Band_77_B	TX power low	3730.02	648668	60	RB_1_highMinus1	QPSK	24.57	dBm
Band_77_B	TX power low	3730.02	648668	60	RB_1_high	BPSK	21.41	dBm
Band_77_B	TX power low	3730.02	648668	60	RB_1_high	QPSK	21.38	dBm
Band_77_B	TX power low	3730.02	648668	60	RB_50PCT_mid	BPSK	23.64	dBm
Band_77_B	TX power low	3730.02	648668	60	RB_50PCT_mid	QPSK	23.47	dBm
Band_77_B	TX power low	3730.02	648668	60	RB_100PCT	BPSK	23.42	dBm
Band_77_B	TX power low	3730.02	648668	60	RB_100PCT	QPSK	23.03	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 18:02:06
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	BPSK	23.33	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	QPSK	21.09	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	BPSK	23.89	dBm

Band_77_B	TX power low	3725.01	648334	50	RB_1_lowPlus1	QPSK	23.77	dBm
Band_77_B	TX power low	3725.01	648334	50	RB_1_highMinus1	BPSK	23.91	dBm
Band_77_B	TX power low	3725.01	648334	50	RB_1_highMinus1	QPSK	23.81	dBm
Band_77_B	TX power low	3725.01	648334	50	RB_1_high	BPSK	23.9	dBm
Band_77_B	TX power low	3725.01	648334	50	RB_1_high	QPSK	23.81	dBm
Band_77_B	TX power low	3725.01	648334	50	RB_50PCT_mid	BPSK	23.53	dBm
Band_77_B	TX power low	3725.01	648334	50	RB_50PCT_mid	QPSK	23.43	dBm
Band_77_B	TX power low	3725.01	648334	50	RB_100PCT	BPSK	23.32	dBm
Band_77_B	TX power low	3725.01	648334	50	RB_100PCT	QPSK	22.86	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:59:27
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3720	648000	40	RB_1_low	BPSK	23.31	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_low	QPSK	20.85	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	BPSK	23.92	dBm

Band_77_B	TX power low	3720	648000	40	RB_1_lowPlus1	QPSK	23.71	dBm
Band_77_B	TX power low	3720	648000	40	RB_1_highMinus1	BPSK	24.43	dBm
Band_77_B	TX power low	3720	648000	40	RB_1_highMinus1	QPSK	24.28	dBm
Band_77_B	TX power low	3720	648000	40	RB_1_high	BPSK	24.41	dBm
Band_77_B	TX power low	3720	648000	40	RB_1_high	QPSK	24.31	dBm
Band_77_B	TX power low	3720	648000	40	RB_50PCT_mid	BPSK	23.42	dBm
Band_77_B	TX power low	3720	648000	40	RB_50PCT_mid	QPSK	23.29	dBm
Band_77_B	TX power low	3720	648000	40	RB_100PCT	BPSK	23.29	dBm
Band_77_B	TX power low	3720	648000	40	RB_100PCT	QPSK	22.85	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:56:49
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	BPSK	23.22	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	QPSK	20.93	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	BPSK	23.9	dBm

Band_77_B TX power low	3715.02	647668	30	RB_1_lowPlus1	QPSK	23.74	dBm	
Band_77_B TX power low	3715.02	647668	30	RB_1_highMinus1	BPSK	23.4	dBm	
Band_77_B TX power low	3715.02	647668	30	RB_1_highMinus1	QPSK	23.32	dBm	
Band_77_B TX power low	3715.02	647668	30	RB_1_high	BPSK	23.44	dBm	
Band_77_B TX power low	3715.02	647668	30	RB_1_high	QPSK	23.35	dBm	
Band_77_B TX power low	3715.02	647668	30	RB_50PCT_mid	BPSK	24.22	dBm	
Band_77_B TX power low	3715.02	647668	30	RB_50PCT_mid	QPSK	24.06	dBm	
Band_77_B TX power low	3715.02	647668	30	RB_100PCT	BPSK	23.25	dBm	
Band_77_B TX power low	3715.02	647668	30	RB_100PCT	QPSK	22.82	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:54:11
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	BPSK	23.41	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	QPSK	20.75	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	BPSK	23.89	dBm

Band_77_B TX power low	3710.01	647334	20	RB_1_lowPlus1	QPSK	23.69	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_highMinus1	BPSK	23.48	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_highMinus1	QPSK	23.31	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_high	BPSK	23.43	dBm
Band_77_B TX power low	3710.01	647334	20	RB_1_high	QPSK	23.28	dBm
Band_77_B TX power low	3710.01	647334	20	RB_50PCT_mid	BPSK	23.78	dBm
Band_77_B TX power low	3710.01	647334	20	RB_50PCT_mid	QPSK	23.62	dBm
Band_77_B TX power low	3710.01	647334	20	RB_100PCT	BPSK	23.44	dBm
Band_77_B TX power low	3710.01	647334	20	RB_100PCT	QPSK	22.99	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:51:41
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	BPSK	23.49	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	QPSK	20.79	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	BPSK	23.81	dBm

Band_77_B	TX power low	3707.52	647168	15	RB_1_lowPlus1	QPSK	23.69	dBm
Band_77_B	TX power low	3707.52	647168	15	RB_1_highMinus1	BPSK	23.98	dBm
Band_77_B	TX power low	3707.52	647168	15	RB_1_highMinus1	QPSK	23.82	dBm
Band_77_B	TX power low	3707.52	647168	15	RB_1_high	BPSK	20.88	dBm
Band_77_B	TX power low	3707.52	647168	15	RB_1_high	QPSK	20.81	dBm
Band_77_B	TX power low	3707.52	647168	15	RB_50PCT_mid	BPSK	23.91	dBm
Band_77_B	TX power low	3707.52	647168	15	RB_50PCT_mid	QPSK	23.77	dBm
Band_77_B	TX power low	3707.52	647168	15	RB_100PCT	BPSK	23.89	dBm
Band_77_B	TX power low	3707.52	647168	15	RB_100PCT	QPSK	23.81	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_B Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:49:01
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_B
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_B
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_B	TX power	low	3705	647000	10	RB_1_low	BPSK	23.49	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_low	QPSK	20.75	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_lowPlus1	BPSK	23.93	dBm

Band_77_B	TX power low	3705	647000	10	RB_1_lowPlus1	QPSK	23.73	dBm
Band_77_B	TX power low	3705	647000	10	RB_1_highMinus1	BPSK	24.21	dBm
Band_77_B	TX power low	3705	647000	10	RB_1_highMinus1	QPSK	24.06	dBm
Band_77_B	TX power low	3705	647000	10	RB_1_high	BPSK	21.08	dBm
Band_77_B	TX power low	3705	647000	10	RB_1_high	QPSK	21.02	dBm
Band_77_B	TX power low	3705	647000	10	RB_50PCT_mid	BPSK	23.76	dBm
Band_77_B	TX power low	3705	647000	10	RB_50PCT_mid	QPSK	23.61	dBm
Band_77_B	TX power low	3705	647000	10	RB_100PCT	BPSK	23.49	dBm
Band_77_B	TX power low	3705	647000	10	RB_100PCT	QPSK	23.08	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:46:21
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	BPSK	22.75	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	QPSK	19.91	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	BPSK	23.17	dBm

Band_77_A TX power high	3504.99	633666	90	RB_1_lowPlus1	QPSK	23.54	dBm	
Band_77_A TX power high	3504.99	633666	90	RB_1_highMinus1	BPSK	22.65	dBm	
Band_77_A TX power high	3504.99	633666	90	RB_1_highMinus1	QPSK	22.55	dBm	
Band_77_A TX power high	3504.99	633666	90	RB_1_high	BPSK	22.55	dBm	
Band_77_A TX power high	3504.99	633666	90	RB_1_high	QPSK	22.77	dBm	
Band_77_A TX power high	3504.99	633666	90	RB_50PCT_mid	BPSK	23.5	dBm	
Band_77_A TX power high	3504.99	633666	90	RB_50PCT_mid	QPSK	23.48	dBm	
Band_77_A TX power high	3504.99	633666	90	RB_100PCT	BPSK	22.85	dBm	
Band_77_A TX power high	3504.99	633666	90	RB_100PCT	QPSK	22.33	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:43:39
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3510	634000	80	RB_1_low	BPSK	22.78	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_low	QPSK	20.23	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	BPSK	23.25	dBm

Band_77_A TX power high	3510	634000	80	RB_1_lowPlus1	QPSK	23.68	dBm	
Band_77_A TX power high	3510	634000	80	RB_1_highMinus1	BPSK	22.58	dBm	
Band_77_A TX power high	3510	634000	80	RB_1_highMinus1	QPSK	22.6	dBm	
Band_77_A TX power high	3510	634000	80	RB_1_high	BPSK	22.55	dBm	
Band_77_A TX power high	3510	634000	80	RB_1_high	QPSK	22.51	dBm	
Band_77_A TX power high	3510	634000	80	RB_50PCT_mid	BPSK	23.44	dBm	
Band_77_A TX power high	3510	634000	80	RB_50PCT_mid	QPSK	23.29	dBm	
Band_77_A TX power high	3510	634000	80	RB_100PCT	BPSK	22.76	dBm	
Band_77_A TX power high	3510	634000	80	RB_100PCT	QPSK	22.16	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:41:03
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3514.98	634332	70	RB_1_low	BPSK	22.7	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_low	QPSK	19.81	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_lowPlus1	BPSK	23.3	dBm

Band_77_A TX power high	3514.98	634332	70	RB_1_lowPlus1	QPSK	23.18	dBm	
Band_77_A TX power high	3514.98	634332	70	RB_1_highMinus1	BPSK	22.74	dBm	
Band_77_A TX power high	3514.98	634332	70	RB_1_highMinus1	QPSK	22.65	dBm	
Band_77_A TX power high	3514.98	634332	70	RB_1_high	BPSK	22.68	dBm	
Band_77_A TX power high	3514.98	634332	70	RB_1_high	QPSK	22.67	dBm	
Band_77_A TX power high	3514.98	634332	70	RB_50PCT_mid	BPSK	23.22	dBm	
Band_77_A TX power high	3514.98	634332	70	RB_50PCT_mid	QPSK	23.16	dBm	
Band_77_A TX power high	3514.98	634332	70	RB_100PCT	BPSK	22.69	dBm	
Band_77_A TX power high	3514.98	634332	70	RB_100PCT	QPSK	22.16	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:38:26
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	BPSK	22.61	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	QPSK	19.72	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	BPSK	23.33	dBm

Band_77_A	TX power high	3519.99	634666	60	RB_1_lowPlus1	QPSK	23.46	dBm
Band_77_A	TX power high	3519.99	634666	60	RB_1_highMinus1	BPSK	22.58	dBm
Band_77_A	TX power high	3519.99	634666	60	RB_1_highMinus1	QPSK	22.66	dBm
Band_77_A	TX power high	3519.99	634666	60	RB_1_high	BPSK	19.08	dBm
Band_77_A	TX power high	3519.99	634666	60	RB_1_high	QPSK	19.05	dBm
Band_77_A	TX power high	3519.99	634666	60	RB_50PCT_mid	BPSK	23.3	dBm
Band_77_A	TX power high	3519.99	634666	60	RB_50PCT_mid	QPSK	23.11	dBm
Band_77_A	TX power high	3519.99	634666	60	RB_100PCT	BPSK	22.69	dBm
Band_77_A	TX power high	3519.99	634666	60	RB_100PCT	QPSK	22.06	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:35:48
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3525	635000	50	RB_1_low	BPSK	22.66	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_low	QPSK	19.64	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	BPSK	23.1	dBm

Band_77_A TX power high	3525	635000	50	RB_1_lowPlus1	QPSK	23.07	dBm	
Band_77_A TX power high	3525	635000	50	RB_1_highMinus1	BPSK	22.84	dBm	
Band_77_A TX power high	3525	635000	50	RB_1_highMinus1	QPSK	22.8	dBm	
Band_77_A TX power high	3525	635000	50	RB_1_high	BPSK	22.78	dBm	
Band_77_A TX power high	3525	635000	50	RB_1_high	QPSK	22.73	dBm	
Band_77_A TX power high	3525	635000	50	RB_50PCT_mid	BPSK	23.42	dBm	
Band_77_A TX power high	3525	635000	50	RB_50PCT_mid	QPSK	22.85	dBm	
Band_77_A TX power high	3525	635000	50	RB_100PCT	BPSK	22.75	dBm	
Band_77_A TX power high	3525	635000	50	RB_100PCT	QPSK	22.14	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:33:07
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	BPSK	22.6	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	QPSK	19.7	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	BPSK	22.99	dBm

Band_77_A	TX power high	3529.98	635332	40	RB_1_lowPlus1	QPSK	22.93	dBm
Band_77_A	TX power high	3529.98	635332	40	RB_1_highMinus1	BPSK	22.6	dBm
Band_77_A	TX power high	3529.98	635332	40	RB_1_highMinus1	QPSK	22.58	dBm
Band_77_A	TX power high	3529.98	635332	40	RB_1_high	BPSK	22.56	dBm
Band_77_A	TX power high	3529.98	635332	40	RB_1_high	QPSK	22.49	dBm
Band_77_A	TX power high	3529.98	635332	40	RB_50PCT_mid	BPSK	23.14	dBm
Band_77_A	TX power high	3529.98	635332	40	RB_50PCT_mid	QPSK	23.17	dBm
Band_77_A	TX power high	3529.98	635332	40	RB_100PCT	BPSK	22.58	dBm
Band_77_A	TX power high	3529.98	635332	40	RB_100PCT	QPSK	21.96	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:30:30
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3534.99	635666	30	RB_1_low	BPSK	22.37	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_low	QPSK	19.55	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_lowPlus1	BPSK	23.3	dBm

Band_77_A	TX power high	3534.99	635666	30	RB_1_lowPlus1	QPSK	23.2	dBm
Band_77_A	TX power high	3534.99	635666	30	RB_1_highMinus1	BPSK	22.69	dBm
Band_77_A	TX power high	3534.99	635666	30	RB_1_highMinus1	QPSK	22.61	dBm
Band_77_A	TX power high	3534.99	635666	30	RB_1_high	BPSK	22.71	dBm
Band_77_A	TX power high	3534.99	635666	30	RB_1_high	QPSK	22.69	dBm
Band_77_A	TX power high	3534.99	635666	30	RB_50PCT_mid	BPSK	23.1	dBm
Band_77_A	TX power high	3534.99	635666	30	RB_50PCT_mid	QPSK	23.1	dBm
Band_77_A	TX power high	3534.99	635666	30	RB_100PCT	BPSK	22.39	dBm
Band_77_A	TX power high	3534.99	635666	30	RB_100PCT	QPSK	21.96	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:28:05
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3540	636000	20	RB_1_low	BPSK	22.38	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_low	QPSK	19.27	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	BPSK	23.01	dBm

Band_77_A TX power high	3540	636000	20	RB_1_lowPlus1	QPSK	22.9	dBm
Band_77_A TX power high	3540	636000	20	RB_1_highMinus1	BPSK	22.4	dBm
Band_77_A TX power high	3540	636000	20	RB_1_highMinus1	QPSK	22.43	dBm
Band_77_A TX power high	3540	636000	20	RB_1_high	BPSK	22.48	dBm
Band_77_A TX power high	3540	636000	20	RB_1_high	QPSK	22.42	dBm
Band_77_A TX power high	3540	636000	20	RB_50PCT_mid	BPSK	22.92	dBm
Band_77_A TX power high	3540	636000	20	RB_50PCT_mid	QPSK	22.82	dBm
Band_77_A TX power high	3540	636000	20	RB_100PCT	BPSK	22.4	dBm
Band_77_A TX power high	3540	636000	20	RB_100PCT	QPSK	21.78	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:25:40
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3542.49	636166	15	RB_1_low	BPSK	22.1	dBm
Band_77_A	TX power	high	3542.49	636166	15	RB_1_low	QPSK	19.4	dBm
Band_77_A	TX power	high	3542.49	636166	15	RB_1_lowPlus1	BPSK	22.88	dBm

Band_77_A TX power high	3542.49	636166	15	RB_1_lowPlus1	QPSK	22.84	dBm	
Band_77_A TX power high	3542.49	636166	15	RB_1_highMinus1	BPSK	22.46	dBm	
Band_77_A TX power high	3542.49	636166	15	RB_1_highMinus1	QPSK	22.4	dBm	
Band_77_A TX power high	3542.49	636166	15	RB_1_high	BPSK	18.93	dBm	
Band_77_A TX power high	3542.49	636166	15	RB_1_high	QPSK	18.71	dBm	
Band_77_A TX power high	3542.49	636166	15	RB_50PCT_mid	BPSK	22.8	dBm	
Band_77_A TX power high	3542.49	636166	15	RB_50PCT_mid	QPSK	22.79	dBm	
Band_77_A TX power high	3542.49	636166	15	RB_100PCT	BPSK	22.68	dBm	
Band_77_A TX power high	3542.49	636166	15	RB_100PCT	QPSK	22.75	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:23:09
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	False
Frequency high to test	True
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	high	3544.98	636332	10	RB_1_low	BPSK	22.08	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_low	QPSK	19.11	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_lowPlus1	BPSK	22.76	dBm

Band_77_A TX power high	3544.98	636332	10	RB_1_lowPlus1	QPSK	22.74	dBm	
Band_77_A TX power high	3544.98	636332	10	RB_1_highMinus1	BPSK	22.44	dBm	
Band_77_A TX power high	3544.98	636332	10	RB_1_highMinus1	QPSK	22.5	dBm	
Band_77_A TX power high	3544.98	636332	10	RB_1_high	BPSK	18.92	dBm	
Band_77_A TX power high	3544.98	636332	10	RB_1_high	QPSK	18.79	dBm	
Band_77_A TX power high	3544.98	636332	10	RB_50PCT_mid	BPSK	22.6	dBm	
Band_77_A TX power high	3544.98	636332	10	RB_50PCT_mid	QPSK	22.55	dBm	
Band_77_A TX power high	3544.98	636332	10	RB_100PCT	BPSK	22	dBm	
Band_77_A TX power high	3544.98	636332	10	RB_100PCT	QPSK	21.44	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:20:29
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	BPSK	22.75	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	QPSK	19.87	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	BPSK	23.45	dBm

Band_77_A TX power mid	3499.98	633332	100	RB_1_lowPlus1	QPSK	23.47	dBm	
Band_77_A TX power mid	3499.98	633332	100	RB_1_highMinus1	BPSK	22.61	dBm	
Band_77_A TX power mid	3499.98	633332	100	RB_1_highMinus1	QPSK	22.63	dBm	
Band_77_A TX power mid	3499.98	633332	100	RB_1_high	BPSK	22.67	dBm	
Band_77_A TX power mid	3499.98	633332	100	RB_1_high	QPSK	22.76	dBm	
Band_77_A TX power mid	3499.98	633332	100	RB_50PCT_mid	BPSK	23.21	dBm	
Band_77_A TX power mid	3499.98	633332	100	RB_50PCT_mid	QPSK	23.26	dBm	
Band_77_A TX power mid	3499.98	633332	100	RB_100PCT	BPSK	22.92	dBm	
Band_77_A TX power mid	3499.98	633332	100	RB_100PCT	QPSK	22.24	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:18:08
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_low	BPSK	22.84	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_low	QPSK	19.77	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_lowPlus1	BPSK	23.24	dBm

Band_77_A TX power mid	3499.98	633332	90	RB_1_lowPlus1	QPSK	23.19	dBm	
Band_77_A TX power mid	3499.98	633332	90	RB_1_highMinus1	BPSK	22.81	dBm	
Band_77_A TX power mid	3499.98	633332	90	RB_1_highMinus1	QPSK	22.74	dBm	
Band_77_A TX power mid	3499.98	633332	90	RB_1_high	BPSK	22.83	dBm	
Band_77_A TX power mid	3499.98	633332	90	RB_1_high	QPSK	22.76	dBm	
Band_77_A TX power mid	3499.98	633332	90	RB_50PCT_mid	BPSK	23.5	dBm	
Band_77_A TX power mid	3499.98	633332	90	RB_50PCT_mid	QPSK	23.04	dBm	
Band_77_A TX power mid	3499.98	633332	90	RB_100PCT	BPSK	22.84	dBm	
Band_77_A TX power mid	3499.98	633332	90	RB_100PCT	QPSK	22.31	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:13:42
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	BPSK	22.9	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	QPSK	20.2	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	BPSK	23.74	dBm

Band_77_A TX power mid	3499.98	633332	70	RB_1_lowPlus1	QPSK	23.85	dBm	
Band_77_A TX power mid	3499.98	633332	70	RB_1_highMinus1	BPSK	23.07	dBm	
Band_77_A TX power mid	3499.98	633332	70	RB_1_highMinus1	QPSK	23.14	dBm	
Band_77_A TX power mid	3499.98	633332	70	RB_1_high	BPSK	23.18	dBm	
Band_77_A TX power mid	3499.98	633332	70	RB_1_high	QPSK	23.3	dBm	
Band_77_A TX power mid	3499.98	633332	70	RB_50PCT_mid	BPSK	23.43	dBm	
Band_77_A TX power mid	3499.98	633332	70	RB_50PCT_mid	QPSK	23.27	dBm	
Band_77_A TX power mid	3499.98	633332	70	RB_100PCT	BPSK	22.76	dBm	
Band_77_A TX power mid	3499.98	633332	70	RB_100PCT	QPSK	22.38	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:11:05
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	BPSK	22.83	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	QPSK	20.12	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	BPSK	23.65	dBm

Band_77_A TX power mid	3499.98	633332	60	RB_1_lowPlus1	QPSK	23.7	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_highMinus1	BPSK	23.12	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_highMinus1	QPSK	23	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_high	BPSK	19.4	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_1_high	QPSK	19.4	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_50PCT_mid	BPSK	23.24	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_50PCT_mid	QPSK	23.28	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_100PCT	BPSK	22.69	dBm
Band_77_A TX power mid	3499.98	633332	60	RB_100PCT	QPSK	22.27	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:08:28
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	BPSK	22.95	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	QPSK	19.93	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	BPSK	23.54	dBm

Band_77_A TX power mid	3499.98	633332	50	RB_1_lowPlus1	QPSK	23.49	dBm	
Band_77_A TX power mid	3499.98	633332	50	RB_1_highMinus1	BPSK	23.29	dBm	
Band_77_A TX power mid	3499.98	633332	50	RB_1_highMinus1	QPSK	23.24	dBm	
Band_77_A TX power mid	3499.98	633332	50	RB_1_high	BPSK	23.34	dBm	
Band_77_A TX power mid	3499.98	633332	50	RB_1_high	QPSK	23.32	dBm	
Band_77_A TX power mid	3499.98	633332	50	RB_50PCT_mid	BPSK	23	dBm	
Band_77_A TX power mid	3499.98	633332	50	RB_50PCT_mid	QPSK	23.42	dBm	
Band_77_A TX power mid	3499.98	633332	50	RB_100PCT	BPSK	23.02	dBm	
Band_77_A TX power mid	3499.98	633332	50	RB_100PCT	QPSK	22.42	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:06:03
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_low	BPSK	22.88	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_low	QPSK	19.7	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_lowPlus1	BPSK	23.26	dBm

Band_77_A TX power mid	3499.98	633332	40	RB_1_lowPlus1	QPSK	23.19	dBm	
Band_77_A TX power mid	3499.98	633332	40	RB_1_highMinus1	BPSK	23.23	dBm	
Band_77_A TX power mid	3499.98	633332	40	RB_1_highMinus1	QPSK	23.1	dBm	
Band_77_A TX power mid	3499.98	633332	40	RB_1_high	BPSK	23.29	dBm	
Band_77_A TX power mid	3499.98	633332	40	RB_1_high	QPSK	23.09	dBm	
Band_77_A TX power mid	3499.98	633332	40	RB_50PCT_mid	BPSK	23.34	dBm	
Band_77_A TX power mid	3499.98	633332	40	RB_50PCT_mid	QPSK	23.28	dBm	
Band_77_A TX power mid	3499.98	633332	40	RB_100PCT	BPSK	22.75	dBm	
Band_77_A TX power mid	3499.98	633332	40	RB_100PCT	QPSK	22.21	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:03:27
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	BPSK	22.79	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	QPSK	19.84	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	BPSK	23.4	dBm

Band_77_A TX power mid	3499.98	633332	30	RB_1_lowPlus1	QPSK	23.49	dBm	
Band_77_A TX power mid	3499.98	633332	30	RB_1_highMinus1	BPSK	23.28	dBm	
Band_77_A TX power mid	3499.98	633332	30	RB_1_highMinus1	QPSK	23.16	dBm	
Band_77_A TX power mid	3499.98	633332	30	RB_1_high	BPSK	23.26	dBm	
Band_77_A TX power mid	3499.98	633332	30	RB_1_high	QPSK	23.28	dBm	
Band_77_A TX power mid	3499.98	633332	30	RB_50PCT_mid	BPSK	23.45	dBm	
Band_77_A TX power mid	3499.98	633332	30	RB_50PCT_mid	QPSK	23.16	dBm	
Band_77_A TX power mid	3499.98	633332	30	RB_100PCT	BPSK	22.86	dBm	
Band_77_A TX power mid	3499.98	633332	30	RB_100PCT	QPSK	22.24	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 17:01:04
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	BPSK	22.71	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	QPSK	19.67	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	BPSK	23.45	dBm

Band_77_A TX power mid	3499.98	633332	20	RB_1_lowPlus1	QPSK	23.2	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_highMinus1	BPSK	23.04	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_highMinus1	QPSK	23.13	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_high	BPSK	23.18	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_1_high	QPSK	23.04	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_50PCT_mid	BPSK	23.13	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_50PCT_mid	QPSK	23.17	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_100PCT	BPSK	22.8	dBm
Band_77_A TX power mid	3499.98	633332	20	RB_100PCT	QPSK	22.27	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:58:43
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	BPSK	22.68	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	QPSK	19.78	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	BPSK	23.22	dBm

Band_77_A TX power mid	3499.98	633332	15	RB_1_lowPlus1	QPSK	23.32	dBm	
Band_77_A TX power mid	3499.98	633332	15	RB_1_highMinus1	BPSK	22.87	dBm	
Band_77_A TX power mid	3499.98	633332	15	RB_1_highMinus1	QPSK	23.01	dBm	
Band_77_A TX power mid	3499.98	633332	15	RB_1_high	BPSK	19.36	dBm	
Band_77_A TX power mid	3499.98	633332	15	RB_1_high	QPSK	19.38	dBm	
Band_77_A TX power mid	3499.98	633332	15	RB_50PCT_mid	BPSK	23.13	dBm	
Band_77_A TX power mid	3499.98	633332	15	RB_50PCT_mid	QPSK	23	dBm	
Band_77_A TX power mid	3499.98	633332	15	RB_100PCT	BPSK	23.19	dBm	
Band_77_A TX power mid	3499.98	633332	15	RB_100PCT	QPSK	23.01	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:56:14
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	False
Frequency mid to test	True
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	BPSK	22.71	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	QPSK	19.62	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	BPSK	23.28	dBm

Band_77_A TX power mid	3499.98	633332	10	RB_1_lowPlus1	QPSK	23.2	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_highMinus1	BPSK	23.09	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_highMinus1	QPSK	23.05	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_high	BPSK	19.33	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_1_high	QPSK	19.25	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_50PCT_mid	BPSK	23.06	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_50PCT_mid	QPSK	23.13	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_100PCT	BPSK	22.55	dBm
Band_77_A TX power mid	3499.98	633332	10	RB_100PCT	QPSK	22.02	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:50:18
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	BPSK	22.86	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	QPSK	19.78	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	BPSK	22.85	dBm

Band_77_A TX power low	3485.01	632334	70	RB_1_lowPlus1	QPSK	23.45	dBm	
Band_77_A TX power low	3485.01	632334	70	RB_1_highMinus1	BPSK	23.29	dBm	
Band_77_A TX power low	3485.01	632334	70	RB_1_highMinus1	QPSK	23.27	dBm	
Band_77_A TX power low	3485.01	632334	70	RB_1_high	BPSK	23.36	dBm	
Band_77_A TX power low	3485.01	632334	70	RB_1_high	QPSK	23.21	dBm	
Band_77_A TX power low	3485.01	632334	70	RB_50PCT_mid	BPSK	23.28	dBm	
Band_77_A TX power low	3485.01	632334	70	RB_50PCT_mid	QPSK	23.56	dBm	
Band_77_A TX power low	3485.01	632334	70	RB_100PCT	BPSK	22.91	dBm	
Band_77_A TX power low	3485.01	632334	70	RB_100PCT	QPSK	22.35	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:46:03
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	BPSK	23.12	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	QPSK	19.86	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	BPSK	22.94	dBm

Band_77_A TX power low	3475.02	631668	50	RB_1_lowPlus1	QPSK	23.12	dBm	
Band_77_A TX power low	3475.02	631668	50	RB_1_highMinus1	BPSK	23.45	dBm	
Band_77_A TX power low	3475.02	631668	50	RB_1_highMinus1	QPSK	23.38	dBm	
Band_77_A TX power low	3475.02	631668	50	RB_1_high	BPSK	23.4	dBm	
Band_77_A TX power low	3475.02	631668	50	RB_1_high	QPSK	23.35	dBm	
Band_77_A TX power low	3475.02	631668	50	RB_50PCT_mid	BPSK	23.25	dBm	
Band_77_A TX power low	3475.02	631668	50	RB_50PCT_mid	QPSK	23.8	dBm	
Band_77_A TX power low	3475.02	631668	50	RB_100PCT	BPSK	23.19	dBm	
Band_77_A TX power low	3475.02	631668	50	RB_100PCT	QPSK	22.7	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:42:30
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	BPSK	22.93	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	QPSK	19.82	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	BPSK	23.28	dBm

Band_77_A TX power low	3470.01	631334	40	RB_1_lowPlus1	QPSK	23.36	dBm	
Band_77_A TX power low	3470.01	631334	40	RB_1_highMinus1	BPSK	23.4	dBm	
Band_77_A TX power low	3470.01	631334	40	RB_1_highMinus1	QPSK	23.31	dBm	
Band_77_A TX power low	3470.01	631334	40	RB_1_high	BPSK	23.29	dBm	
Band_77_A TX power low	3470.01	631334	40	RB_1_high	QPSK	23.44	dBm	
Band_77_A TX power low	3470.01	631334	40	RB_50PCT_mid	BPSK	23.7	dBm	
Band_77_A TX power low	3470.01	631334	40	RB_50PCT_mid	QPSK	23.58	dBm	
Band_77_A TX power low	3470.01	631334	40	RB_100PCT	BPSK	23.01	dBm	
Band_77_A TX power low	3470.01	631334	40	RB_100PCT	QPSK	22.49	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:39:55
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3465	631000	30	RB_1_low	BPSK	23.03	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_low	QPSK	19.89	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	BPSK	23.54	dBm

Band_77_A TX power low	3465	631000	30	RB_1_lowPlus1	QPSK	23.47	dBm	
Band_77_A TX power low	3465	631000	30	RB_1_highMinus1	BPSK	23.53	dBm	
Band_77_A TX power low	3465	631000	30	RB_1_highMinus1	QPSK	23.49	dBm	
Band_77_A TX power low	3465	631000	30	RB_1_high	BPSK	23.11	dBm	
Band_77_A TX power low	3465	631000	30	RB_1_high	QPSK	23.2	dBm	
Band_77_A TX power low	3465	631000	30	RB_50PCT_mid	BPSK	23.47	dBm	
Band_77_A TX power low	3465	631000	30	RB_50PCT_mid	QPSK	22.91	dBm	
Band_77_A TX power low	3465	631000	30	RB_100PCT	BPSK	23.01	dBm	
Band_77_A TX power low	3465	631000	30	RB_100PCT	QPSK	22.49	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:37:17
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	BPSK	19.69	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	QPSK	19.83	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	BPSK	23.48	dBm

Band_77_A	TX power low	3460.02	630668	20	RB_1_lowPlus1	QPSK	23.42	dBm
Band_77_A	TX power low	3460.02	630668	20	RB_1_highMinus1	BPSK	23.7	dBm
Band_77_A	TX power low	3460.02	630668	20	RB_1_highMinus1	QPSK	23.64	dBm
Band_77_A	TX power low	3460.02	630668	20	RB_1_high	BPSK	23.78	dBm
Band_77_A	TX power low	3460.02	630668	20	RB_1_high	QPSK	23.62	dBm
Band_77_A	TX power low	3460.02	630668	20	RB_50PCT_mid	BPSK	23.45	dBm
Band_77_A	TX power low	3460.02	630668	20	RB_50PCT_mid	QPSK	23.33	dBm
Band_77_A	TX power low	3460.02	630668	20	RB_100PCT	BPSK	23.05	dBm
Band_77_A	TX power low	3460.02	630668	20	RB_100PCT	QPSK	22.6	dBm

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:25:15
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	BPSK	19.69	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	QPSK	19.77	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	BPSK	23.23	dBm

Band_77_A TX power low	3457.5	630500	15	RB_1_lowPlus1	QPSK	23.25	dBm	
Band_77_A TX power low	3457.5	630500	15	RB_1_highMinus1	BPSK	23.51	dBm	
Band_77_A TX power low	3457.5	630500	15	RB_1_highMinus1	QPSK	23.52	dBm	
Band_77_A TX power low	3457.5	630500	15	RB_1_high	BPSK	20.02	dBm	
Band_77_A TX power low	3457.5	630500	15	RB_1_high	QPSK	19.99	dBm	
Band_77_A TX power low	3457.5	630500	15	RB_50PCT_mid	BPSK	23.04	dBm	
Band_77_A TX power low	3457.5	630500	15	RB_50PCT_mid	QPSK	23.12	dBm	
Band_77_A TX power low	3457.5	630500	15	RB_100PCT	BPSK	23.13	dBm	
Band_77_A TX power low	3457.5	630500	15	RB_100PCT	QPSK	23.02	dBm	

Verdict
PASS

FCC, ISED # Output power conducted by signaling unit ~ NR Band_77_A Ant-EUT1 SCS-30

References

TC start	03.02.2026 16:20:16
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.5.7
Standard | Version	FCC, ISED | NI
Method	
Description	Output power cond. by signaling unit - NR Band_77_A
Information	

Equipment

Signaling unit NR Mobile Radio,ANRITSU,MT8000A,6262186399,11.0.6.0
Switch matrix,cetecom advanced GmbH,USM,B002,1.0.0

Test parameter

Technology to test	NR
Band	Band_77_A
SCS [kHz]	30
Waveform	DFTOFDM
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True
Frequency mid to test	False
Frequency high to test	False
Auto control enabled power supply | climatic box	No | No
Additional path loss [dB]	0.5
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

RESULT

Band	Part	Freq.	Uplink [MHz]	Uplink channel	CBW [MHz]	Res. block	Mod.	Result	Unit
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	BPSK	22.27	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	QPSK	19.7	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	BPSK	23.38	dBm

Band_77_A TX power low	3455.01	630334	10	RB_1_lowPlus1	QPSK	23.35	dBm	
Band_77_A TX power low	3455.01	630334	10	RB_1_highMinus1	BPSK	23.41	dBm	
Band_77_A TX power low	3455.01	630334	10	RB_1_highMinus1	QPSK	23.29	dBm	
Band_77_A TX power low	3455.01	630334	10	RB_1_high	BPSK	19.69	dBm	
Band_77_A TX power low	3455.01	630334	10	RB_1_high	QPSK	19.79	dBm	
Band_77_A TX power low	3455.01	630334	10	RB_50PCT_mid	BPSK	23.33	dBm	
Band_77_A TX power low	3455.01	630334	10	RB_50PCT_mid	QPSK	23.25	dBm	
Band_77_A TX power low	3455.01	630334	10	RB_100PCT	BPSK	22.82	dBm	
Band_77_A TX power low	3455.01	630334	10	RB_100PCT	QPSK	22.2	dBm	

Verdict

PASS

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