Conducted test results

No.1-2255-26-01-05_TR1-A201-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	06.02.2026 23:11:14
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	MIMO

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 1	low	3712.5	647500	25	RB_1_low	BPSK	19.1	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_low	BPSK	20.57	dBm

Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_low	BPSK	22.87	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_low	QPSK	16.96	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_low	QPSK	18.5	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_low	QPSK	20.76	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_low	16QAM	17.05	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_low	16QAM	18.65	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_low	16QAM	20.84	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_low	64QAM	16.9	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_low	64QAM	18.01	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_low	64QAM	20.45	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_low	256QAM	16	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_low	256QAM	17.43	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_low	256QAM	19.79	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_lowPlus1	BPSK	19.53	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_lowPlus1	BPSK	20.73	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_lowPlus1	BPSK	23.16	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_lowPlus1	QPSK	21.83	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_lowPlus1	QPSK	22.99	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_lowPlus1	QPSK	25.51	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_lowPlus1	16QAM	21.29	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_lowPlus1	16QAM	22.61	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_lowPlus1	16QAM	25.03	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_lowPlus1	64QAM	19.48	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_lowPlus1	64QAM	20.64	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_lowPlus1	64QAM	23.05	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_lowPlus1	256QAM	15.91	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_lowPlus1	256QAM	17.56	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_1_lowPlus1	256QAM	19.74	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_highMinus1	BPSK	19.35	dBm

Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_highMinus1	BPSK	20.95	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_highMinus1	BPSK	23.23	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_highMinus1	QPSK	21.45	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_highMinus1	QPSK	23.5	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_highMinus1	QPSK	25.58	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_highMinus1	16QAM	21.02	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_highMinus1	16QAM	23.02	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_highMinus1	16QAM	25.13	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_highMinus1	64QAM	19.29	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_highMinus1	64QAM	20.81	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_highMinus1	64QAM	23.14	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_highMinus1	256QAM	15.88	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_highMinus1	256QAM	17.55	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_highMinus1	256QAM	19.84	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_high	BPSK	19.38	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_high	BPSK	21.01	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_high	BPSK	23.24	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_high	QPSK	21.46	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_high	QPSK	23.48	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_high	QPSK	25.63	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_high	16QAM	21.03	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_high	16QAM	23.18	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_high	16QAM	25.21	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_high	64QAM	19.44	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_high	64QAM	20.79	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_high	64QAM	23.17	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_1_high	256QAM	15.95	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_1_high	256QAM	17.6	dBm
Band_77_B	TX power	low	3712.5	647500	25	RB_1_high	256QAM	19.83	dBm

Band_77_B	TX power 1	low	3712.5	647500	25	RB_50PCT_mid	BPSK	19.47	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_50PCT_mid	BPSK	21.05	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_50PCT_mid	BPSK	23.36	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_50PCT_mid	QPSK	21.81	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_50PCT_mid	QPSK	23.26	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_50PCT_mid	QPSK	25.63	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_50PCT_mid	16QAM	21.61	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_50PCT_mid	16QAM	23	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_50PCT_mid	16QAM	25.32	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_50PCT_mid	64QAM	19.66	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_50PCT_mid	64QAM	20.99	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_50PCT_mid	64QAM	23.38	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_50PCT_mid	256QAM	16.18	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_50PCT_mid	256QAM	17.55	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_50PCT_mid	256QAM	19.97	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_100PCT	BPSK	19.14	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_100PCT	BPSK	20.55	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_100PCT	BPSK	22.92	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_100PCT	QPSK	19.63	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_100PCT	QPSK	20.92	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_100PCT	QPSK	23.39	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_100PCT	16QAM	19.67	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_100PCT	16QAM	20.89	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_100PCT	16QAM	23.33	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_100PCT	64QAM	19.25	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_100PCT	64QAM	20.46	dBm
Band_77_B	TX power [illegible]	low	3712.5	647500	25	RB_100PCT	64QAM	22.88	dBm
Band_77_B	TX power 1	low	3712.5	647500	25	RB_100PCT	256QAM	16.19	dBm
Band_77_B	TX power 2	low	3712.5	647500	25	RB_100PCT	256QAM	17.56	dBm

Band_77_B	TX power low	3712.5	647500	25	RB_100PCT	256QAM	19.89	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 23:05:15
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	MIMO

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 1	low	3740.01	649334	80	RB_1_low	BPSK	17.04	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_low	BPSK	18.62	dBm

Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	BPSK	20.82	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_low	QPSK	16.91	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_low	QPSK	18.32	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	QPSK	20.76	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_low	16QAM	17.01	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_low	16QAM	18.62	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	16QAM	20.85	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_low	64QAM	17.08	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_low	64QAM	18.24	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	64QAM	20.63	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_low	256QAM	16	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_low	256QAM	17.3	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_low	256QAM	19.77	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_lowPlus1	BPSK	19.56	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_lowPlus1	BPSK	20.84	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	BPSK	23.23	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_lowPlus1	QPSK	21.75	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_lowPlus1	QPSK	23.29	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	QPSK	25.51	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_lowPlus1	16QAM	21.29	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_lowPlus1	16QAM	22.74	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	16QAM	25.01	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_lowPlus1	64QAM	19.39	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_lowPlus1	64QAM	20.51	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	64QAM	23	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_lowPlus1	256QAM	16.01	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_lowPlus1	256QAM	17.52	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_lowPlus1	256QAM	19.72	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_highMinus1	BPSK	20.01	dBm

Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_highMinus1	BPSK	21.32	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_highMinus1	BPSK	23.68	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_highMinus1	QPSK	22.21	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_highMinus1	QPSK	23.99	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_highMinus1	QPSK	26.27	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_highMinus1	16QAM	21.63	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_highMinus1	16QAM	23.37	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_highMinus1	16QAM	25.66	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_highMinus1	64QAM	20.07	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_highMinus1	64QAM	21.17	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_highMinus1	64QAM	23.61	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_highMinus1	256QAM	16.72	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_highMinus1	256QAM	17.88	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_highMinus1	256QAM	20.27	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_high	BPSK	20.05	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_high	BPSK	21.33	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_high	BPSK	23.71	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_high	QPSK	22.13	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_high	QPSK	24.14	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_high	QPSK	26.18	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_high	16QAM	21.61	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_high	16QAM	23.57	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_high	16QAM	25.7	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_high	64QAM	20.13	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_high	64QAM	21.22	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_high	64QAM	23.62	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_1_high	256QAM	16.52	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_1_high	256QAM	18.09	dBm
Band_77_B	TX power	low	3740.01	649334	80	RB_1_high	256QAM	20.31	dBm

Band_77_B	TX power 1	low	3740.01	649334	80	RB_50PCT_mid	BPSK	19.96	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_50PCT_mid	BPSK	21.2	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_50PCT_mid	BPSK	23.6	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_50PCT_mid	QPSK	21.73	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_50PCT_mid	QPSK	23.63	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_50PCT_mid	QPSK	25.66	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_50PCT_mid	16QAM	21.44	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_50PCT_mid	16QAM	23.26	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_50PCT_mid	16QAM	25.42	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_50PCT_mid	64QAM	19.93	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_50PCT_mid	64QAM	21.2	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_50PCT_mid	64QAM	23.67	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_50PCT_mid	256QAM	16.5	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_50PCT_mid	256QAM	17.78	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_50PCT_mid	256QAM	20.2	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_100PCT	BPSK	19.5	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_100PCT	BPSK	20.72	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_100PCT	BPSK	23.16	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_100PCT	QPSK	19.97	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_100PCT	QPSK	21.19	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_100PCT	QPSK	23.64	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_100PCT	16QAM	19.9	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_100PCT	16QAM	21.26	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_100PCT	16QAM	23.63	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_100PCT	64QAM	19.41	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_100PCT	64QAM	20.79	dBm
Band_77_B	TX power [illegible]	low	3740.01	649334	80	RB_100PCT	64QAM	23.16	dBm
Band_77_B	TX power 1	low	3740.01	649334	80	RB_100PCT	256QAM	16.37	dBm
Band_77_B	TX power 2	low	3740.01	649334	80	RB_100PCT	256QAM	17.8	dBm

Band_77_B	TX power	low	3740.01	649334	80	RB_100PCT	256QAM	20.19	dBm

Verdict
PASS

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

References

TC start	06.02.2026 22:53:29
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	MIMO

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 1	low	3715.02	647668	30	RB_1_low	BPSK	19.13	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_low	BPSK	20.42	dBm

Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	BPSK	22.85	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_low	QPSK	16.98	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_low	QPSK	18.3	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	QPSK	20.79	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_low	16QAM	17.08	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_low	16QAM	18.49	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	16QAM	20.8	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_low	64QAM	16.94	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_low	64QAM	18.08	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	64QAM	20.41	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_low	256QAM	15.88	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_low	256QAM	17.3	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_low	256QAM	19.7	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_lowPlus1	BPSK	19.51	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_lowPlus1	BPSK	20.66	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	BPSK	23.17	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_lowPlus1	QPSK	21.77	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_lowPlus1	QPSK	23.07	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	QPSK	25.52	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_lowPlus1	16QAM	21.35	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_lowPlus1	16QAM	22.7	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	16QAM	25.08	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_lowPlus1	64QAM	19.47	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_lowPlus1	64QAM	20.58	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	64QAM	23.02	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_lowPlus1	256QAM	15.85	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_lowPlus1	256QAM	17.36	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_lowPlus1	256QAM	19.65	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_highMinus1	BPSK	19.58	dBm

Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_highMinus1	BPSK	20.95	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_highMinus1	BPSK	23.31	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_highMinus1	QPSK	21.85	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_highMinus1	QPSK	23.58	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_highMinus1	QPSK	25.79	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_highMinus1	16QAM	21.35	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_highMinus1	16QAM	23.28	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_highMinus1	16QAM	25.41	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_highMinus1	64QAM	19.61	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_highMinus1	64QAM	20.83	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_highMinus1	64QAM	23.2	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_highMinus1	256QAM	16.13	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_highMinus1	256QAM	17.61	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_highMinus1	256QAM	19.99	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_high	BPSK	19.66	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_high	BPSK	21.03	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_high	BPSK	23.38	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_high	QPSK	21.91	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_high	QPSK	23.53	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_high	QPSK	25.86	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_high	16QAM	21.36	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_high	16QAM	23.19	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_high	16QAM	25.36	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_high	64QAM	19.68	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_high	64QAM	20.88	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_high	64QAM	23.34	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_1_high	256QAM	16.18	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_1_high	256QAM	17.62	dBm
Band_77_B	TX power	low	3715.02	647668	30	RB_1_high	256QAM	19.97	dBm

Band_77_B	TX power 1	low	3715.02	647668	30	RB_50PCT_mid	BPSK	19.47	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_50PCT_mid	BPSK	20.98	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_50PCT_mid	BPSK	23.33	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_50PCT_mid	QPSK	21.62	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_50PCT_mid	QPSK	23.25	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_50PCT_mid	QPSK	25.52	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_50PCT_mid	16QAM	21.38	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_50PCT_mid	16QAM	22.88	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_50PCT_mid	16QAM	25.21	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_50PCT_mid	64QAM	19.52	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_50PCT_mid	64QAM	21.06	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_50PCT_mid	64QAM	23.31	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_50PCT_mid	256QAM	16.04	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_50PCT_mid	256QAM	17.45	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_50PCT_mid	256QAM	19.87	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_100PCT	BPSK	19.18	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_100PCT	BPSK	20.49	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_100PCT	BPSK	22.85	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_100PCT	QPSK	19.65	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_100PCT	QPSK	20.84	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_100PCT	QPSK	23.25	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_100PCT	16QAM	19.69	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_100PCT	16QAM	20.95	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_100PCT	16QAM	23.33	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_100PCT	64QAM	19.11	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_100PCT	64QAM	20.5	dBm
Band_77_B	TX power [illegible]	low	3715.02	647668	30	RB_100PCT	64QAM	22.82	dBm
Band_77_B	TX power 1	low	3715.02	647668	30	RB_100PCT	256QAM	16.12	dBm
Band_77_B	TX power 2	low	3715.02	647668	30	RB_100PCT	256QAM	17.43	dBm

Band_77_B	TX power low	3715.02	647668	30	RB_100PCT	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	06.02.2026 22:45:53
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	MIMO

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 1	low	3750	650000	100	RB_1_low	BPSK	17.1	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_low	BPSK	18.59	dBm

Band_77_B	TX power	low	3750	650000	100	RB_1_low	BPSK	20.87	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_low	QPSK	17.09	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_low	QPSK	18.48	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_low	QPSK	20.82	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_low	16QAM	17.07	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_low	16QAM	18.61	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_low	16QAM	20.86	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_low	64QAM	17.03	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_low	64QAM	18.17	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_low	64QAM	20.62	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_low	256QAM	16.05	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_low	256QAM	17.51	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_low	256QAM	19.9	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_lowPlus1	BPSK	19.51	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_lowPlus1	BPSK	20.88	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_lowPlus1	BPSK	23.24	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_lowPlus1	QPSK	21.95	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_lowPlus1	QPSK	23.23	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_lowPlus1	QPSK	25.85	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_lowPlus1	16QAM	21.33	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_lowPlus1	16QAM	22.89	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_lowPlus1	16QAM	25.1	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_lowPlus1	64QAM	19.39	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_lowPlus1	64QAM	20.64	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_lowPlus1	64QAM	23.19	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_lowPlus1	256QAM	15.98	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_lowPlus1	256QAM	17.67	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_lowPlus1	256QAM	19.87	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_highMinus1	BPSK	20.58	dBm

Band_77_B	TX power 2	low	3750	650000	100	RB_1_highMinus1	BPSK	21.49	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_highMinus1	BPSK	24.02	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_highMinus1	QPSK	22.98	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_highMinus1	QPSK	24.05	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_highMinus1	QPSK	26.55	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_highMinus1	16QAM	22.41	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_highMinus1	16QAM	23.57	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_highMinus1	16QAM	26.04	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_highMinus1	64QAM	20.62	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_highMinus1	64QAM	21.26	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_highMinus1	64QAM	24.04	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_highMinus1	256QAM	17.11	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_highMinus1	256QAM	18.12	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_highMinus1	256QAM	20.46	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_high	BPSK	20.62	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_high	BPSK	21.49	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_high	BPSK	24.13	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_high	QPSK	23.01	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_high	QPSK	24.16	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_high	QPSK	26.56	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_high	16QAM	22.49	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_high	16QAM	23.59	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_high	16QAM	26.12	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_high	64QAM	20.72	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_high	64QAM	21.44	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_high	64QAM	23.97	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_1_high	256QAM	17.11	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_1_high	256QAM	18.15	dBm
Band_77_B	TX power	low	3750	650000	100	RB_1_high	256QAM	20.72	dBm

Band_77_B	TX power 1	low	3750	650000	100	RB_50PCT_mid	BPSK	20.04	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_50PCT_mid	BPSK	21.03	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_50PCT_mid	BPSK	23.56	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_50PCT_mid	QPSK	21.8	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_50PCT_mid	QPSK	23.46	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_50PCT_mid	QPSK	25.76	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_50PCT_mid	16QAM	21.5	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_50PCT_mid	16QAM	23.05	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_50PCT_mid	16QAM	25.42	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_50PCT_mid	64QAM	20.08	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_50PCT_mid	64QAM	21.19	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_50PCT_mid	64QAM	23.73	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_50PCT_mid	256QAM	16.53	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_50PCT_mid	256QAM	17.65	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_50PCT_mid	256QAM	20.27	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_100PCT	BPSK	19.5	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_100PCT	BPSK	20.63	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_100PCT	BPSK	23.12	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_100PCT	QPSK	19.96	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_100PCT	QPSK	21.21	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_100PCT	QPSK	23.65	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_100PCT	16QAM	20.05	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_100PCT	16QAM	21.29	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_100PCT	16QAM	23.68	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_100PCT	64QAM	19.59	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_100PCT	64QAM	20.85	dBm
Band_77_B	TX power [illegible]	low	3750	650000	100	RB_100PCT	64QAM	23.22	dBm
Band_77_B	TX power 1	low	3750	650000	100	RB_100PCT	256QAM	16.44	dBm
Band_77_B	TX power 2	low	3750	650000	100	RB_100PCT	256QAM	17.79	dBm

Band_77_B	TX power low	3750	650000	100	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	06.02.2026 22:23:07
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_B
Information	MIMO

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 1	low	3735	649000	70	RB_1_low	BPSK	19.44	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_low	BPSK	20.68	dBm

Band_77_B	TX power	low	3735	649000	70	RB_1_low	BPSK	23.17	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_low	QPSK	16.92	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_low	QPSK	18.43	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_low	QPSK	20.69	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_low	16QAM	16.88	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_low	16QAM	18.55	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_low	16QAM	20.8	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_low	64QAM	16.86	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_low	64QAM	18.05	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_low	64QAM	20.44	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_low	256QAM	15.91	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_low	256QAM	17.4	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_low	256QAM	19.72	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_lowPlus1	BPSK	19.47	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_lowPlus1	BPSK	20.68	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	BPSK	23.09	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_lowPlus1	QPSK	21.69	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_lowPlus1	QPSK	23.15	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	QPSK	25.52	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_lowPlus1	16QAM	21.22	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_lowPlus1	16QAM	22.79	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	16QAM	25.06	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_lowPlus1	64QAM	19.51	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_lowPlus1	64QAM	20.64	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	64QAM	23.04	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_lowPlus1	256QAM	15.82	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_lowPlus1	256QAM	17.44	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_lowPlus1	256QAM	19.72	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_highMinus1	BPSK	19.83	dBm

Band_77_B	TX power 2	low	3735	649000	70	RB_1_highMinus1	BPSK	21.15	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_highMinus1	BPSK	23.6	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_highMinus1	QPSK	22.42	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_highMinus1	QPSK	23.61	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_highMinus1	QPSK	26.02	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_highMinus1	16QAM	21.82	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_highMinus1	16QAM	23.2	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_highMinus1	16QAM	25.5	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_highMinus1	64QAM	19.87	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_highMinus1	64QAM	21.04	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_highMinus1	64QAM	23.43	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_highMinus1	256QAM	16.37	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_highMinus1	256QAM	17.74	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_highMinus1	256QAM	20.13	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_high	BPSK	19.88	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_high	BPSK	21.18	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_high	BPSK	23.56	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_high	QPSK	22.3	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_high	QPSK	23.76	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_high	QPSK	26.05	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_high	16QAM	21.86	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_high	16QAM	23.3	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_high	16QAM	25.65	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_high	64QAM	20.08	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_high	64QAM	21	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_high	64QAM	23.39	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_1_high	256QAM	16.46	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_1_high	256QAM	17.75	dBm
Band_77_B	TX power	low	3735	649000	70	RB_1_high	256QAM	20.12	dBm

Band_77_B	TX power 1	low	3735	649000	70	RB_50PCT_mid	BPSK	19.89	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_50PCT_mid	BPSK	21.23	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_50PCT_mid	BPSK	23.59	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_50PCT_mid	QPSK	21.6	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_50PCT_mid	QPSK	23.53	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_50PCT_mid	QPSK	25.69	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_50PCT_mid	16QAM	21.3	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_50PCT_mid	16QAM	23.17	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_50PCT_mid	16QAM	25.42	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_50PCT_mid	64QAM	19.94	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_50PCT_mid	64QAM	21.17	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_50PCT_mid	64QAM	23.6	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_50PCT_mid	256QAM	16.3	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_50PCT_mid	256QAM	17.75	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_50PCT_mid	256QAM	20.19	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_100PCT	BPSK	19.3	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_100PCT	BPSK	20.65	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_100PCT	BPSK	23.09	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_100PCT	QPSK	19.83	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_100PCT	QPSK	21.09	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_100PCT	QPSK	23.53	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_100PCT	16QAM	19.85	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_100PCT	16QAM	21.16	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_100PCT	16QAM	23.52	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_100PCT	64QAM	19.35	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_100PCT	64QAM	20.64	dBm
Band_77_B	TX power [illegible]	low	3735	649000	70	RB_100PCT	64QAM	23.06	dBm
Band_77_B	TX power 1	low	3735	649000	70	RB_100PCT	256QAM	16.3	dBm
Band_77_B	TX power 2	low	3735	649000	70	RB_100PCT	256QAM	17.69	dBm

Band_77_B	TX power	low	3735	649000	70	RB_100PCT	256QAM	20.11	dBm

Verdict
PASS

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

References

TC start	06.02.2026 22:16:44
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	MIMO

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 1	low	3720	648000	40	RB_1_low	BPSK	19.19	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_low	BPSK	20.56	dBm

Band_77_B	TX power	low	3720	648000	40	RB_1_low	BPSK	22.91	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_low	QPSK	16.94	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_low	QPSK	18.35	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_low	QPSK	20.74	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_low	16QAM	16.98	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_low	16QAM	18.55	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_low	16QAM	20.77	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_low	64QAM	16.98	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_low	64QAM	18	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_low	64QAM	20.48	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_low	256QAM	15.93	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_low	256QAM	17.24	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_low	256QAM	19.75	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_lowPlus1	BPSK	19.55	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_lowPlus1	BPSK	20.8	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	BPSK	23.15	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_lowPlus1	QPSK	21.76	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_lowPlus1	QPSK	22.98	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	QPSK	25.45	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_lowPlus1	16QAM	21.32	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_lowPlus1	16QAM	22.54	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	16QAM	24.98	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_lowPlus1	64QAM	19.54	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_lowPlus1	64QAM	20.63	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	64QAM	23.08	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_lowPlus1	256QAM	15.94	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_lowPlus1	256QAM	17.47	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_lowPlus1	256QAM	19.71	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_highMinus1	BPSK	19.76	dBm

Band_77_B	TX power 2	low	3720	648000	40	RB_1_highMinus1	BPSK	21.13	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_highMinus1	BPSK	23.54	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_highMinus1	QPSK	22.21	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_highMinus1	QPSK	23.67	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_highMinus1	QPSK	26.01	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_highMinus1	16QAM	21.7	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_highMinus1	16QAM	23.25	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_highMinus1	16QAM	25.54	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_highMinus1	64QAM	19.86	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_highMinus1	64QAM	20.96	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_highMinus1	64QAM	23.36	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_highMinus1	256QAM	16.29	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_highMinus1	256QAM	17.77	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_highMinus1	256QAM	20.15	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_high	BPSK	19.85	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_high	BPSK	21.09	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_high	BPSK	23.49	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_high	QPSK	22.3	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_high	QPSK	23.71	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_high	QPSK	26.05	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_high	16QAM	21.71	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_high	16QAM	23.3	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_high	16QAM	25.53	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_high	64QAM	19.87	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_high	64QAM	20.95	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_high	64QAM	23.45	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_1_high	256QAM	16.36	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_1_high	256QAM	17.84	dBm
Band_77_B	TX power	low	3720	648000	40	RB_1_high	256QAM	20.1	dBm

Band_77_B	TX power 1	low	3720	648000	40	RB_50PCT_mid	BPSK	19.51	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_50PCT_mid	BPSK	21.16	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_50PCT_mid	BPSK	23.38	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_50PCT_mid	QPSK	21.41	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_50PCT_mid	QPSK	23.38	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_50PCT_mid	QPSK	25.5	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_50PCT_mid	16QAM	21.19	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_50PCT_mid	16QAM	23.02	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_50PCT_mid	16QAM	25.23	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_50PCT_mid	64QAM	19.53	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_50PCT_mid	64QAM	21.05	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_50PCT_mid	64QAM	23.41	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_50PCT_mid	256QAM	16.08	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_50PCT_mid	256QAM	17.7	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_50PCT_mid	256QAM	19.91	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_100PCT	BPSK	19.23	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_100PCT	BPSK	20.6	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_100PCT	BPSK	22.92	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_100PCT	QPSK	19.77	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_100PCT	QPSK	21.15	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_100PCT	QPSK	23.46	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_100PCT	16QAM	19.78	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_100PCT	16QAM	20.94	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_100PCT	16QAM	23.36	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_100PCT	64QAM	19.28	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_100PCT	64QAM	20.49	dBm
Band_77_B	TX power [illegible]	low	3720	648000	40	RB_100PCT	64QAM	22.94	dBm
Band_77_B	TX power 1	low	3720	648000	40	RB_100PCT	256QAM	16.24	dBm
Band_77_B	TX power 2	low	3720	648000	40	RB_100PCT	256QAM	17.61	dBm

Band_77_B	TX power	low	3720	648000	40	RB_100PCT	256QAM	19.98	dBm

Verdict
PASS

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

References

TC start	06.02.2026 22:08:40
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	MIMO

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 1	low	3745.02	649668	90	RB_1_low	BPSK	19.39	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_low	BPSK	20.65	dBm

Band_77_B	TX power □	low	3745.02	649668	90	RB_1_low	BPSK	23.07	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_low	QPSK	16.88	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_low	QPSK	18.62	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_low	QPSK	20.81	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_low	16QAM	17.11	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_low	16QAM	18.66	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_low	16QAM	20.88	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_low	64QAM	16.96	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_low	64QAM	18.2	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_low	64QAM	20.53	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_low	256QAM	16	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_low	256QAM	17.45	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_low	256QAM	19.82	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_lowPlus1	BPSK	19.49	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_lowPlus1	BPSK	20.82	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_lowPlus1	BPSK	23.23	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_lowPlus1	QPSK	21.73	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_lowPlus1	QPSK	23.19	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_lowPlus1	QPSK	25.56	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_lowPlus1	16QAM	21.44	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_lowPlus1	16QAM	22.9	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_lowPlus1	16QAM	25.19	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_lowPlus1	64QAM	19.51	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_lowPlus1	64QAM	20.68	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_lowPlus1	64QAM	23.03	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_lowPlus1	256QAM	15.81	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_lowPlus1	256QAM	17.53	dBm
Band_77_B	TX power □	low	3745.02	649668	90	RB_1_lowPlus1	256QAM	19.81	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_highMinus1	BPSK	20.39	dBm

Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_highMinus1	BPSK	21.56	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_highMinus1	BPSK	24.05	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_highMinus1	QPSK	22.9	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_highMinus1	QPSK	24.3	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_highMinus1	QPSK	26.63	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_highMinus1	16QAM	22.39	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_highMinus1	16QAM	23.83	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_highMinus1	16QAM	26.13	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_highMinus1	64QAM	20.44	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_highMinus1	64QAM	21.31	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_highMinus1	64QAM	23.89	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_highMinus1	256QAM	16.94	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_highMinus1	256QAM	18.12	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_highMinus1	256QAM	20.63	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_high	BPSK	20.42	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_high	BPSK	21.51	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_high	BPSK	24.03	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_high	QPSK	22.93	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_high	QPSK	24.41	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_high	QPSK	26.55	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_high	16QAM	22.5	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_high	16QAM	23.64	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_high	16QAM	26.02	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_high	64QAM	20.5	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_high	64QAM	21.31	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_high	64QAM	23.91	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_1_high	256QAM	16.85	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_1_high	256QAM	18.15	dBm
Band_77_B	TX power	low	3745.02	649668	90	RB_1_high	256QAM	20.52	dBm

Band_77_B	TX power 1	low	3745.02	649668	90	RB_50PCT_mid	BPSK	19.94	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_50PCT_mid	BPSK	21.13	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_50PCT_mid	BPSK	23.59	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_50PCT_mid	QPSK	21.78	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_50PCT_mid	QPSK	23.41	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_50PCT_mid	QPSK	25.7	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_50PCT_mid	16QAM	21.54	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_50PCT_mid	16QAM	23.14	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_50PCT_mid	16QAM	25.38	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_50PCT_mid	64QAM	19.96	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_50PCT_mid	64QAM	21.27	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_50PCT_mid	64QAM	23.61	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_50PCT_mid	256QAM	16.52	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_50PCT_mid	256QAM	17.83	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_50PCT_mid	256QAM	20.24	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_100PCT	BPSK	19.47	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_100PCT	BPSK	20.67	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_100PCT	BPSK	23.15	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_100PCT	QPSK	19.96	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_100PCT	QPSK	21.2	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_100PCT	QPSK	23.72	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_100PCT	16QAM	19.96	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_100PCT	16QAM	21.18	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_100PCT	16QAM	23.71	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_100PCT	64QAM	19.5	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_100PCT	64QAM	20.65	dBm
Band_77_B	TX power [illegible]	low	3745.02	649668	90	RB_100PCT	64QAM	23.17	dBm
Band_77_B	TX power 1	low	3745.02	649668	90	RB_100PCT	256QAM	16.43	dBm
Band_77_B	TX power 2	low	3745.02	649668	90	RB_100PCT	256QAM	17.81	dBm

Band_77_B	TX power	low	3745.02	649668	90	RB_100PCT	256QAM	20.24	dBm

Verdict
PASS

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

References

TC start	06.02.2026 22:02:36
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	MIMO

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 1	low	3730.02	648668	60	RB_1_low	BPSK	19.67	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_low	BPSK	21.07	dBm

Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	BPSK	23.41	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_low	QPSK	16.84	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_low	QPSK	18.62	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	QPSK	20.71	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_low	16QAM	16.91	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_low	16QAM	18.55	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	16QAM	20.87	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_low	64QAM	16.87	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_low	64QAM	18.16	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	64QAM	20.49	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_low	256QAM	15.97	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_low	256QAM	17.44	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_low	256QAM	19.73	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_lowPlus1	BPSK	19.42	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_lowPlus1	BPSK	20.79	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	BPSK	23.14	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_lowPlus1	QPSK	21.87	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_lowPlus1	QPSK	23.14	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	QPSK	25.52	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_lowPlus1	16QAM	21.25	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_lowPlus1	16QAM	22.9	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	16QAM	25.32	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_lowPlus1	64QAM	19.44	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_lowPlus1	64QAM	20.65	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	64QAM	23.04	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_lowPlus1	256QAM	15.84	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_lowPlus1	256QAM	17.42	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_lowPlus1	256QAM	19.77	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_highMinus1	BPSK	20	dBm

Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_highMinus1	BPSK	21.05	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_highMinus1	BPSK	23.54	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_highMinus1	QPSK	22.38	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_highMinus1	QPSK	23.76	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_highMinus1	QPSK	26.11	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_highMinus1	16QAM	21.81	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_highMinus1	16QAM	23.25	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_highMinus1	16QAM	25.67	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_highMinus1	64QAM	20.03	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_highMinus1	64QAM	20.85	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_highMinus1	64QAM	23.43	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_highMinus1	256QAM	16.42	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_highMinus1	256QAM	17.71	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_highMinus1	256QAM	20.1	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_high	BPSK	17.47	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_high	BPSK	18.59	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_high	BPSK	20.99	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_high	QPSK	17.34	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_high	QPSK	18.6	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_high	QPSK	20.93	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_high	16QAM	17.34	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_high	16QAM	18.65	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_high	16QAM	21.03	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_high	64QAM	17.35	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_high	64QAM	18.13	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_high	64QAM	20.77	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_1_high	256QAM	16.45	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_1_high	256QAM	17.47	dBm
Band_77_B	TX power	low	3730.02	648668	60	RB_1_high	256QAM	19.97	dBm

Band_77_B	TX power 1	low	3730.02	648668	60	RB_50PCT_mid	BPSK	19.64	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_50PCT_mid	BPSK	21.05	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_50PCT_mid	BPSK	23.42	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_50PCT_mid	QPSK	21.52	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_50PCT_mid	QPSK	23.49	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_50PCT_mid	QPSK	25.68	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_50PCT_mid	16QAM	21.24	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_50PCT_mid	16QAM	23.07	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_50PCT_mid	16QAM	25.22	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_50PCT_mid	64QAM	19.7	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_50PCT_mid	64QAM	21.23	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_50PCT_mid	64QAM	23.48	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_50PCT_mid	256QAM	16.3	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_50PCT_mid	256QAM	17.66	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_50PCT_mid	256QAM	20.1	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_100PCT	BPSK	19.3	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_100PCT	BPSK	20.54	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_100PCT	BPSK	22.93	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_100PCT	QPSK	19.77	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_100PCT	QPSK	21.11	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_100PCT	QPSK	23.44	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_100PCT	16QAM	19.75	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_100PCT	16QAM	21.08	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_100PCT	16QAM	23.41	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_100PCT	64QAM	19.29	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_100PCT	64QAM	20.55	dBm
Band_77_B	TX power [illegible]	low	3730.02	648668	60	RB_100PCT	64QAM	22.93	dBm
Band_77_B	TX power 1	low	3730.02	648668	60	RB_100PCT	256QAM	16.36	dBm
Band_77_B	TX power 2	low	3730.02	648668	60	RB_100PCT	256QAM	17.6	dBm

Band_77_B	TX power	low	3730.02	648668	60	RB_100PCT	256QAM	20.03	dBm

Verdict
PASS

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

References

TC start	06.02.2026 20:52:13
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_B
Information	MIMO

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 1	high	3930	662000	100	RB_1_low	BPSK	20.12	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_low	BPSK	21.05	dBm

Band_77_B	TX power	high	3930	662000	100	RB_1_low	BPSK	23.63	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_low	QPSK	17.95	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_low	QPSK	19.25	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_low	QPSK	21.61	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_low	16QAM	17.91	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_low	16QAM	19.27	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_low	16QAM	21.66	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_low	64QAM	17.88	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_low	64QAM	18.82	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_low	64QAM	21.38	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_low	256QAM	16.79	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_low	256QAM	18.16	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_low	256QAM	20.6	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_lowPlus1	BPSK	20.44	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_lowPlus1	BPSK	21.65	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	BPSK	24.06	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_lowPlus1	QPSK	22.98	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_lowPlus1	QPSK	24.79	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	QPSK	26.87	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_lowPlus1	16QAM	22.45	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_lowPlus1	16QAM	24.03	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	16QAM	26.14	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_lowPlus1	64QAM	20.39	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_lowPlus1	64QAM	21.48	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	64QAM	23.95	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_lowPlus1	256QAM	16.88	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_lowPlus1	256QAM	18.24	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_lowPlus1	256QAM	20.58	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_highMinus1	BPSK	20.63	dBm

Band_77_B	TX power 2	high	3930	662000	100	RB_1_highMinus1	BPSK	21.63	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_highMinus1	BPSK	24.18	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_highMinus1	QPSK	23.38	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_highMinus1	QPSK	24.37	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_highMinus1	QPSK	26.9	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_highMinus1	16QAM	22.59	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_highMinus1	16QAM	23.79	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_highMinus1	16QAM	26.21	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_highMinus1	64QAM	20.57	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_highMinus1	64QAM	21.59	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_highMinus1	64QAM	24.03	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_highMinus1	256QAM	17.2	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_highMinus1	256QAM	18.33	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_highMinus1	256QAM	20.68	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_high	BPSK	20.76	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_high	BPSK	21.7	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_high	BPSK	24.18	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_high	QPSK	23.25	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_high	QPSK	24.3	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_high	QPSK	26.9	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_high	16QAM	22.69	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_high	16QAM	23.88	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_high	16QAM	26.27	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_high	64QAM	20.63	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_high	64QAM	21.45	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_high	64QAM	24.04	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_1_high	256QAM	17.16	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_1_high	256QAM	18.32	dBm
Band_77_B	TX power	high	3930	662000	100	RB_1_high	256QAM	20.78	dBm

Band_77_B	TX power 1	high	3930	662000	100	RB_50PCT_mid	BPSK	20.45	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_50PCT_mid	BPSK	21.55	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_50PCT_mid	BPSK	24.05	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_50PCT_mid	QPSK	22.96	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_50PCT_mid	QPSK	23.98	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_50PCT_mid	QPSK	26.43	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_50PCT_mid	16QAM	22.53	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_50PCT_mid	16QAM	23.57	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_50PCT_mid	16QAM	26.04	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_50PCT_mid	64QAM	20.51	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_50PCT_mid	64QAM	21.63	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_50PCT_mid	64QAM	24.15	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_50PCT_mid	256QAM	17	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_50PCT_mid	256QAM	18.24	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_50PCT_mid	256QAM	20.62	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_100PCT	BPSK	19.9	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_100PCT	BPSK	21.22	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_100PCT	BPSK	23.56	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_100PCT	QPSK	20.43	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_100PCT	QPSK	21.67	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_100PCT	QPSK	24.12	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_100PCT	16QAM	20.56	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_100PCT	16QAM	21.5	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_100PCT	16QAM	24.13	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_100PCT	64QAM	20.09	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_100PCT	64QAM	21.08	dBm
Band_77_B	TX power [illegible]	high	3930	662000	100	RB_100PCT	64QAM	23.58	dBm
Band_77_B	TX power 1	high	3930	662000	100	RB_100PCT	256QAM	17.21	dBm
Band_77_B	TX power 2	high	3930	662000	100	RB_100PCT	256QAM	18.29	dBm

Band_77_B	TX power high	3930	662000	100	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	06.02.2026 20:46:02
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	MIMO

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 1	high	3934.98	662332	90	RB_1_low	BPSK	20.05	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_low	BPSK	21.15	dBm

Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	BPSK	23.55	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_low	QPSK	17.88	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_low	QPSK	19.36	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	QPSK	21.54	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_low	16QAM	18.02	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_low	16QAM	19.22	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	16QAM	21.63	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_low	64QAM	17.96	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_low	64QAM	18.73	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	64QAM	21.38	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_low	256QAM	16.86	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_low	256QAM	18.13	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_low	256QAM	20.55	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_lowPlus1	BPSK	20.57	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_lowPlus1	BPSK	21.53	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	BPSK	24.04	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_lowPlus1	QPSK	22.98	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_lowPlus1	QPSK	24.33	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	QPSK	26.75	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_lowPlus1	16QAM	22.58	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_lowPlus1	16QAM	24.3	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	16QAM	26.34	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_lowPlus1	64QAM	20.63	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_lowPlus1	64QAM	21.43	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	64QAM	23.85	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_lowPlus1	256QAM	16.86	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_lowPlus1	256QAM	18.36	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_lowPlus1	256QAM	20.58	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_highMinus1	BPSK	20.56	dBm

Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_highMinus1	BPSK	21.69	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_highMinus1	BPSK	24.21	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_highMinus1	QPSK	23.28	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_highMinus1	QPSK	24.17	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_highMinus1	QPSK	26.91	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_highMinus1	16QAM	22.84	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_highMinus1	16QAM	23.91	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_highMinus1	16QAM	26.59	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_highMinus1	64QAM	20.64	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_highMinus1	64QAM	21.37	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_highMinus1	64QAM	23.96	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_highMinus1	256QAM	17.12	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_highMinus1	256QAM	18.33	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_highMinus1	256QAM	20.89	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_high	BPSK	20.6	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_high	BPSK	21.69	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_high	BPSK	24.19	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_high	QPSK	23.2	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_high	QPSK	24.32	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_high	QPSK	26.74	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_high	16QAM	22.66	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_high	16QAM	23.87	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_high	16QAM	26.32	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_high	64QAM	20.5	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_high	64QAM	21.43	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_high	64QAM	24.04	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_1_high	256QAM	17.15	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_1_high	256QAM	18.28	dBm
Band_77_B	TX power	high	3934.98	662332	90	RB_1_high	256QAM	20.77	dBm

Band_77_B	TX power 1	high	3934.98	662332	90	RB_50PCT_mid	BPSK	20.66	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_50PCT_mid	BPSK	21.69	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_50PCT_mid	BPSK	24.17	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_50PCT_mid	QPSK	23.16	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_50PCT_mid	QPSK	24.09	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_50PCT_mid	QPSK	26.57	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_50PCT_mid	16QAM	22.58	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_50PCT_mid	16QAM	23.65	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_50PCT_mid	16QAM	26.12	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_50PCT_mid	64QAM	20.61	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_50PCT_mid	64QAM	21.61	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_50PCT_mid	64QAM	24.19	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_50PCT_mid	256QAM	17.12	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_50PCT_mid	256QAM	18.16	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_50PCT_mid	256QAM	20.78	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_100PCT	BPSK	19.96	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_100PCT	BPSK	21.2	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_100PCT	BPSK	23.67	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_100PCT	QPSK	20.51	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_100PCT	QPSK	21.55	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_100PCT	QPSK	24.06	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_100PCT	16QAM	20.51	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_100PCT	16QAM	21.64	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_100PCT	16QAM	24.15	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_100PCT	64QAM	20.03	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_100PCT	64QAM	21.13	dBm
Band_77_B	TX power [illegible]	high	3934.98	662332	90	RB_100PCT	64QAM	23.59	dBm
Band_77_B	TX power 1	high	3934.98	662332	90	RB_100PCT	256QAM	17.15	dBm
Band_77_B	TX power 2	high	3934.98	662332	90	RB_100PCT	256QAM	18.18	dBm

Band_77_B	TX power high	3934.98	662332	90	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	06.02.2026 20:39:53
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	MIMO

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 1	high	3939.99	662666	80	RB_1_low	BPSK	20	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_low	BPSK	21.08	dBm

Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	BPSK	23.53	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_low	QPSK	17.55	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_low	QPSK	18.98	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	QPSK	21.31	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_low	16QAM	17.63	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_low	16QAM	19.05	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	16QAM	21.34	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_low	64QAM	17.48	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_low	64QAM	18.54	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	64QAM	21.05	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_low	256QAM	16.47	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_low	256QAM	17.86	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_low	256QAM	20.27	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_lowPlus1	BPSK	20.1	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_lowPlus1	BPSK	21.34	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	BPSK	23.77	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_lowPlus1	QPSK	22.48	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_lowPlus1	QPSK	24.06	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	QPSK	26.61	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_lowPlus1	16QAM	22.05	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_lowPlus1	16QAM	23.82	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	16QAM	25.93	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_lowPlus1	64QAM	20	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_lowPlus1	64QAM	21.29	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	64QAM	23.65	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_lowPlus1	256QAM	16.49	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_lowPlus1	256QAM	18.05	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_lowPlus1	256QAM	20.39	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_highMinus1	BPSK	20.59	dBm

Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_highMinus1	BPSK	21.58	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_highMinus1	BPSK	24.12	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_highMinus1	QPSK	23.18	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_highMinus1	QPSK	24.35	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_highMinus1	QPSK	26.76	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_highMinus1	16QAM	22.58	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_highMinus1	16QAM	23.77	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_highMinus1	16QAM	26.2	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_highMinus1	64QAM	20.75	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_highMinus1	64QAM	21.32	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_highMinus1	64QAM	23.95	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_highMinus1	256QAM	17.04	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_highMinus1	256QAM	18.2	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_highMinus1	256QAM	20.69	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_high	BPSK	20.59	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_high	BPSK	21.46	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_high	BPSK	24.09	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_high	QPSK	23.16	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_high	QPSK	24.35	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_high	QPSK	26.81	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_high	16QAM	22.66	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_high	16QAM	23.78	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_high	16QAM	26.24	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_high	64QAM	20.58	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_high	64QAM	21.32	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_high	64QAM	23.95	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_1_high	256QAM	16.99	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_1_high	256QAM	18.08	dBm
Band_77_B	TX power	high	3939.99	662666	80	RB_1_high	256QAM	20.58	dBm

Band_77_B	TX power 1	high	3939.99	662666	80	RB_50PCT_mid	BPSK	20.53	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_50PCT_mid	BPSK	21.56	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_50PCT_mid	BPSK	24.02	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_50PCT_mid	QPSK	23.04	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_50PCT_mid	QPSK	23.98	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_50PCT_mid	QPSK	26.49	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_50PCT_mid	16QAM	22.58	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_50PCT_mid	16QAM	23.42	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_50PCT_mid	16QAM	26.02	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_50PCT_mid	64QAM	20.6	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_50PCT_mid	64QAM	21.46	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_50PCT_mid	64QAM	24.16	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_50PCT_mid	256QAM	17.1	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_50PCT_mid	256QAM	18.17	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_50PCT_mid	256QAM	20.68	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_100PCT	BPSK	19.94	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_100PCT	BPSK	21.05	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_100PCT	BPSK	23.49	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_100PCT	QPSK	20.43	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_100PCT	QPSK	21.51	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_100PCT	QPSK	23.99	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_100PCT	16QAM	20.46	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_100PCT	16QAM	21.5	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_100PCT	16QAM	24	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_100PCT	64QAM	19.93	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_100PCT	64QAM	20.94	dBm
Band_77_B	TX power [illegible]	high	3939.99	662666	80	RB_100PCT	64QAM	23.54	dBm
Band_77_B	TX power 1	high	3939.99	662666	80	RB_100PCT	256QAM	17.08	dBm
Band_77_B	TX power 2	high	3939.99	662666	80	RB_100PCT	256QAM	18.02	dBm

Band_77_B	TX power high	3939.99	662666	80	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	06.02.2026 20:33:45
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	MIMO

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 1	high	3945	663000	70	RB_1_low	BPSK	20.14	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_low	BPSK	20.99	dBm

Band_77_B	TX power	high	3945	663000	70	RB_1_low	BPSK	23.69	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_low	QPSK	17.56	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_low	QPSK	19.26	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_low	QPSK	21.49	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_low	16QAM	17.44	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_low	16QAM	19.33	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_low	16QAM	21.4	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_low	64QAM	17.51	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_low	64QAM	18.72	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_low	64QAM	21.15	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_low	256QAM	16.63	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_low	256QAM	18.12	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_low	256QAM	20.44	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_lowPlus1	BPSK	20.06	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_lowPlus1	BPSK	21.57	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	BPSK	23.85	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_lowPlus1	QPSK	22.62	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_lowPlus1	QPSK	24.53	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	QPSK	26.55	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_lowPlus1	16QAM	22.08	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_lowPlus1	16QAM	23.88	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	16QAM	26.05	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_lowPlus1	64QAM	20.18	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_lowPlus1	64QAM	21.43	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	64QAM	23.78	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_lowPlus1	256QAM	16.58	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_lowPlus1	256QAM	18.39	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_lowPlus1	256QAM	20.46	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_highMinus1	BPSK	20.7	dBm

Band_77_B	TX power 2	high	3945	663000	70	RB_1_highMinus1	BPSK	21.44	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_highMinus1	BPSK	24.14	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_highMinus1	QPSK	23.23	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_highMinus1	QPSK	24.28	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_highMinus1	QPSK	26.71	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_highMinus1	16QAM	22.76	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_highMinus1	16QAM	23.75	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_highMinus1	16QAM	26.46	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_highMinus1	64QAM	20.64	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_highMinus1	64QAM	21.24	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_highMinus1	64QAM	23.96	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_highMinus1	256QAM	17.19	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_highMinus1	256QAM	18.09	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_highMinus1	256QAM	20.62	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_high	BPSK	20.61	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_high	BPSK	21.48	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_high	BPSK	24.21	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_high	QPSK	23.22	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_high	QPSK	24.12	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_high	QPSK	26.67	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_high	16QAM	22.58	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_high	16QAM	23.71	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_high	16QAM	26.16	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_high	64QAM	20.73	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_high	64QAM	21.29	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_high	64QAM	24.09	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_1_high	256QAM	17.13	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_1_high	256QAM	18.13	dBm
Band_77_B	TX power	high	3945	663000	70	RB_1_high	256QAM	20.65	dBm

Band_77_B	TX power 1	high	3945	663000	70	RB_50PCT_mid	BPSK	20.6	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_50PCT_mid	BPSK	21.47	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_50PCT_mid	BPSK	24.06	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_50PCT_mid	QPSK	23.11	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_50PCT_mid	QPSK	23.95	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_50PCT_mid	QPSK	26.56	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_50PCT_mid	16QAM	22.69	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_50PCT_mid	16QAM	23.53	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_50PCT_mid	16QAM	26.14	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_50PCT_mid	64QAM	20.63	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_50PCT_mid	64QAM	21.48	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_50PCT_mid	64QAM	24.09	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_50PCT_mid	256QAM	17.23	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_50PCT_mid	256QAM	18.21	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_50PCT_mid	256QAM	20.67	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_100PCT	BPSK	20.16	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_100PCT	BPSK	21.03	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_100PCT	BPSK	23.68	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_100PCT	QPSK	20.59	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_100PCT	QPSK	21.52	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_100PCT	QPSK	24.09	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_100PCT	16QAM	20.6	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_100PCT	16QAM	21.52	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_100PCT	16QAM	24.08	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_100PCT	64QAM	20.21	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_100PCT	64QAM	20.99	dBm
Band_77_B	TX power [illegible]	high	3945	663000	70	RB_100PCT	64QAM	23.62	dBm
Band_77_B	TX power 1	high	3945	663000	70	RB_100PCT	256QAM	17.21	dBm
Band_77_B	TX power 2	high	3945	663000	70	RB_100PCT	256QAM	18.16	dBm

Band_77_B	TX power high	3945	663000	70	RB_100PCT	256QAM	20.71	dBm

Verdict
PASS

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

References

TC start	06.02.2026 20:27:37
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_B
Information	MIMO

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 1	high	3949.98	663332	60	RB_1_low	BPSK	19.99	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_low	BPSK	20.95	dBm

Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	BPSK	23.44	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_low	QPSK	18.04	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_low	QPSK	18.94	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	QPSK	21.5	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_low	16QAM	18.05	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_low	16QAM	19.08	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	16QAM	21.52	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_low	64QAM	17.88	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_low	64QAM	18.46	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	64QAM	21.18	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_low	256QAM	16.89	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_low	256QAM	17.83	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_low	256QAM	20.35	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_lowPlus1	BPSK	20.44	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_lowPlus1	BPSK	21.38	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	BPSK	23.85	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_lowPlus1	QPSK	23.35	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_lowPlus1	QPSK	24.18	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	QPSK	26.67	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_lowPlus1	16QAM	22.49	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_lowPlus1	16QAM	23.62	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	16QAM	26.09	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_lowPlus1	64QAM	20.53	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_lowPlus1	64QAM	21.34	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	64QAM	23.85	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_lowPlus1	256QAM	16.88	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_lowPlus1	256QAM	18.18	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_lowPlus1	256QAM	20.48	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_highMinus1	BPSK	20.33	dBm

Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_highMinus1	BPSK	21.43	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_highMinus1	BPSK	23.96	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_highMinus1	QPSK	23.1	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_highMinus1	QPSK	24	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_highMinus1	QPSK	26.64	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_highMinus1	16QAM	22.61	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_highMinus1	16QAM	23.71	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_highMinus1	16QAM	26.15	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_highMinus1	64QAM	20.38	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_highMinus1	64QAM	21.32	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_highMinus1	64QAM	23.77	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_highMinus1	256QAM	16.9	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_highMinus1	256QAM	18.01	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_highMinus1	256QAM	20.64	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_high	BPSK	17.97	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_high	BPSK	18.86	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_high	BPSK	21.47	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_high	QPSK	17.85	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_high	QPSK	18.82	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_high	QPSK	21.4	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_high	16QAM	17.82	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_high	16QAM	19.03	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_high	16QAM	21.4	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_high	64QAM	17.9	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_high	64QAM	18.53	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_high	64QAM	21.14	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_1_high	256QAM	16.86	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_1_high	256QAM	17.94	dBm
Band_77_B	TX power	high	3949.98	663332	60	RB_1_high	256QAM	20.43	dBm

Band_77_B	TX power 1	high	3949.98	663332	60	RB_50PCT_mid	BPSK	20.39	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_50PCT_mid	BPSK	21.24	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_50PCT_mid	BPSK	23.91	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_50PCT_mid	QPSK	22.9	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_50PCT_mid	QPSK	23.74	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_50PCT_mid	QPSK	26.38	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_50PCT_mid	16QAM	22.47	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_50PCT_mid	16QAM	23.39	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_50PCT_mid	16QAM	25.88	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_50PCT_mid	64QAM	20.45	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_50PCT_mid	64QAM	21.41	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_50PCT_mid	64QAM	24	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_50PCT_mid	256QAM	17.04	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_50PCT_mid	256QAM	18.02	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_50PCT_mid	256QAM	20.51	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_100PCT	BPSK	19.95	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_100PCT	BPSK	20.93	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_100PCT	BPSK	23.48	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_100PCT	QPSK	20.49	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_100PCT	QPSK	21.39	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_100PCT	QPSK	23.98	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_100PCT	16QAM	20.48	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_100PCT	16QAM	21.36	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_100PCT	16QAM	23.91	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_100PCT	64QAM	19.95	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_100PCT	64QAM	20.94	dBm
Band_77_B	TX power [illegible]	high	3949.98	663332	60	RB_100PCT	64QAM	23.48	dBm
Band_77_B	TX power 1	high	3949.98	663332	60	RB_100PCT	256QAM	17.08	dBm
Band_77_B	TX power 2	high	3949.98	663332	60	RB_100PCT	256QAM	17.99	dBm

Band_77_B	TX power high	3949.98	663332	60	RB_100PCT	256QAM	20.61	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 20:21:47
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	MIMO

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 1	high	3954.99	663666	50	RB_1_low	BPSK	19.75	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_low	BPSK	21.29	dBm

Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	BPSK	23.61	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_low	QPSK	17.48	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_low	QPSK	19.2	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	QPSK	21.41	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_low	16QAM	17.52	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_low	16QAM	19.26	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	16QAM	21.49	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_low	64QAM	17.54	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_low	64QAM	18.98	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	64QAM	21.12	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_low	256QAM	16.33	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_low	256QAM	18.24	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_low	256QAM	20.28	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_lowPlus1	BPSK	19.85	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_lowPlus1	BPSK	21.52	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	BPSK	23.8	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_lowPlus1	QPSK	22.49	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_lowPlus1	QPSK	24.06	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	QPSK	26.44	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_lowPlus1	16QAM	22.03	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_lowPlus1	16QAM	23.8	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	16QAM	26	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_lowPlus1	64QAM	19.91	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_lowPlus1	64QAM	21.46	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	64QAM	23.71	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_lowPlus1	256QAM	16.35	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_lowPlus1	256QAM	18.26	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_lowPlus1	256QAM	20.6	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_highMinus1	BPSK	20.16	dBm

Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_highMinus1	BPSK	21.88	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_highMinus1	BPSK	24.14	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_highMinus1	QPSK	22.85	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_highMinus1	QPSK	24.37	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_highMinus1	QPSK	26.65	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_highMinus1	16QAM	22.1	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_highMinus1	16QAM	23.99	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_highMinus1	16QAM	26.15	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_highMinus1	64QAM	20.12	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_highMinus1	64QAM	21.63	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_highMinus1	64QAM	23.96	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_highMinus1	256QAM	16.62	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_highMinus1	256QAM	18.48	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_highMinus1	256QAM	20.68	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_high	BPSK	20.05	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_high	BPSK	21.81	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_high	BPSK	24.03	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_high	QPSK	22.83	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_high	QPSK	24.41	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_high	QPSK	26.62	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_high	16QAM	22.32	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_high	16QAM	24	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_high	16QAM	26.2	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_high	64QAM	20.33	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_high	64QAM	21.72	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_high	64QAM	24.02	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_1_high	256QAM	16.68	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_1_high	256QAM	18.43	dBm
Band_77_B	TX power	high	3954.99	663666	50	RB_1_high	256QAM	20.58	dBm

Band_77_B	TX power 1	high	3954.99	663666	50	RB_50PCT_mid	BPSK	20.28	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_50PCT_mid	BPSK	21.75	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_50PCT_mid	BPSK	24.07	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_50PCT_mid	QPSK	22.81	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_50PCT_mid	QPSK	24.26	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_50PCT_mid	QPSK	26.54	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_50PCT_mid	16QAM	22.35	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_50PCT_mid	16QAM	23.76	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_50PCT_mid	16QAM	26.11	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_50PCT_mid	64QAM	20.33	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_50PCT_mid	64QAM	21.79	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_50PCT_mid	64QAM	24.16	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_50PCT_mid	256QAM	16.88	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_50PCT_mid	256QAM	18.32	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_50PCT_mid	256QAM	20.77	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_100PCT	BPSK	19.76	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_100PCT	BPSK	21.37	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_100PCT	BPSK	23.59	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_100PCT	QPSK	20.33	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_100PCT	QPSK	21.74	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_100PCT	QPSK	24.11	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_100PCT	16QAM	20.24	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_100PCT	16QAM	21.77	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_100PCT	16QAM	24.13	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_100PCT	64QAM	19.83	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_100PCT	64QAM	21.29	dBm
Band_77_B	TX power [illegible]	high	3954.99	663666	50	RB_100PCT	64QAM	23.62	dBm
Band_77_B	TX power 1	high	3954.99	663666	50	RB_100PCT	256QAM	16.85	dBm
Band_77_B	TX power 2	high	3954.99	663666	50	RB_100PCT	256QAM	18.5	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	06.02.2026 20:15:41
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	MIMO

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 1	high	3960	664000	40	RB_1_low	BPSK	19.74	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_low	BPSK	21.14	dBm

Band_77_B	TX power □	high	3960	664000	40	RB_1_low	BPSK	23.45	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_low	QPSK	17.64	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_low	QPSK	18.98	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_low	QPSK	21.41	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_low	16QAM	17.72	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_low	16QAM	19.06	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_low	16QAM	21.43	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_low	64QAM	17.62	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_low	64QAM	18.59	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_low	64QAM	21.09	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_low	256QAM	16.48	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_low	256QAM	17.91	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_low	256QAM	20.26	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_lowPlus1	BPSK	19.95	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_lowPlus1	BPSK	21.33	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_lowPlus1	BPSK	23.82	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_lowPlus1	QPSK	22.54	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_lowPlus1	QPSK	24.05	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_lowPlus1	QPSK	26.38	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_lowPlus1	16QAM	22.17	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_lowPlus1	16QAM	23.69	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_lowPlus1	16QAM	25.95	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_lowPlus1	64QAM	20.1	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_lowPlus1	64QAM	21.14	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_lowPlus1	64QAM	23.58	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_lowPlus1	256QAM	16.41	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_lowPlus1	256QAM	17.89	dBm
Band_77_B	TX power □	high	3960	664000	40	RB_1_lowPlus1	256QAM	20.25	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_highMinus1	BPSK	19.97	dBm

Band_77_B	TX power 2	high	3960	664000	40	RB_1_highMinus1	BPSK	21.65	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_highMinus1	BPSK	23.9	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_highMinus1	QPSK	22.43	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_highMinus1	QPSK	24.13	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_highMinus1	QPSK	26.38	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_highMinus1	16QAM	22.04	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_highMinus1	16QAM	23.69	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_highMinus1	16QAM	25.93	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_highMinus1	64QAM	20.15	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_highMinus1	64QAM	21.53	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_highMinus1	64QAM	23.81	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_highMinus1	256QAM	16.56	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_highMinus1	256QAM	18.27	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_highMinus1	256QAM	20.48	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_high	BPSK	20.17	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_high	BPSK	21.75	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_high	BPSK	23.99	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_high	QPSK	22.71	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_high	QPSK	24.17	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_high	QPSK	26.4	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_high	16QAM	22.08	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_high	16QAM	23.77	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_high	16QAM	25.94	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_high	64QAM	20.13	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_high	64QAM	21.45	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_high	64QAM	23.83	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_1_high	256QAM	16.32	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_1_high	256QAM	18.31	dBm
Band_77_B	TX power	high	3960	664000	40	RB_1_high	256QAM	20.48	dBm

Band_77_B	TX power 1	high	3960	664000	40	RB_50PCT_mid	BPSK	20.15	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_50PCT_mid	BPSK	21.83	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_50PCT_mid	BPSK	24.03	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_50PCT_mid	QPSK	22.46	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_50PCT_mid	QPSK	24.16	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_50PCT_mid	QPSK	26.4	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_50PCT_mid	16QAM	22.11	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_50PCT_mid	16QAM	23.61	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_50PCT_mid	16QAM	26.02	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_50PCT_mid	64QAM	20.13	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_50PCT_mid	64QAM	21.72	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_50PCT_mid	64QAM	23.99	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_50PCT_mid	256QAM	16.73	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_50PCT_mid	256QAM	18.23	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_50PCT_mid	256QAM	20.54	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_100PCT	BPSK	19.7	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_100PCT	BPSK	21.15	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_100PCT	BPSK	23.49	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_100PCT	QPSK	20.25	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_100PCT	QPSK	21.68	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_100PCT	QPSK	23.98	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_100PCT	16QAM	20.19	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_100PCT	16QAM	21.58	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_100PCT	16QAM	24	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_100PCT	64QAM	19.65	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_100PCT	64QAM	21.23	dBm
Band_77_B	TX power [illegible]	high	3960	664000	40	RB_100PCT	64QAM	23.47	dBm
Band_77_B	TX power 1	high	3960	664000	40	RB_100PCT	256QAM	16.75	dBm
Band_77_B	TX power 2	high	3960	664000	40	RB_100PCT	256QAM	18.36	dBm

Band_77_B	TX power high	3960	664000	40	RB_100PCT	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	06.02.2026 20:09:33
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	MIMO

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 1	high	3964.98	664332	30	RB_1_low	BPSK	19.66	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_low	BPSK	21.19	dBm

Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	BPSK	23.56	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_low	QPSK	17.71	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_low	QPSK	18.94	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	QPSK	21.37	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_low	16QAM	17.79	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_low	16QAM	19.07	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	16QAM	21.39	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_low	64QAM	17.55	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_low	64QAM	18.54	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	64QAM	21.15	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_low	256QAM	16.58	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_low	256QAM	18	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_low	256QAM	20.31	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_lowPlus1	BPSK	20.24	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_lowPlus1	BPSK	21.36	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	BPSK	23.7	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_lowPlus1	QPSK	22.73	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_lowPlus1	QPSK	24.21	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	QPSK	26.43	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_lowPlus1	16QAM	22.34	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_lowPlus1	16QAM	23.6	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	16QAM	25.96	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_lowPlus1	64QAM	20.1	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_lowPlus1	64QAM	21.15	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	64QAM	23.72	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_lowPlus1	256QAM	16.64	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_lowPlus1	256QAM	18.11	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_lowPlus1	256QAM	20.48	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_highMinus1	BPSK	20.12	dBm

Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_highMinus1	BPSK	21.65	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_highMinus1	BPSK	24.04	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_highMinus1	QPSK	22.66	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_highMinus1	QPSK	24.42	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_highMinus1	QPSK	26.67	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_highMinus1	16QAM	22.14	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_highMinus1	16QAM	24.06	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_highMinus1	16QAM	26.15	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_highMinus1	64QAM	20.12	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_highMinus1	64QAM	21.48	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_highMinus1	64QAM	23.82	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_highMinus1	256QAM	16.59	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_highMinus1	256QAM	18.3	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_highMinus1	256QAM	20.48	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_high	BPSK	20.07	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_high	BPSK	21.74	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_high	BPSK	24.03	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_high	QPSK	22.7	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_high	QPSK	24.18	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_high	QPSK	26.5	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_high	16QAM	22.27	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_high	16QAM	23.86	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_high	16QAM	26.19	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_high	64QAM	20.08	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_high	64QAM	21.69	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_high	64QAM	23.8	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_1_high	256QAM	16.58	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_1_high	256QAM	18.33	dBm
Band_77_B	TX power	high	3964.98	664332	30	RB_1_high	256QAM	20.54	dBm

Band_77_B	TX power 1	high	3964.98	664332	30	RB_50PCT_mid	BPSK	19.98	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_50PCT_mid	BPSK	21.76	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_50PCT_mid	BPSK	24.02	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_50PCT_mid	QPSK	22.54	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_50PCT_mid	QPSK	24.22	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_50PCT_mid	QPSK	26.46	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_50PCT_mid	16QAM	22.1	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_50PCT_mid	16QAM	23.75	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_50PCT_mid	16QAM	26.01	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_50PCT_mid	64QAM	20.06	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_50PCT_mid	64QAM	21.74	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_50PCT_mid	64QAM	24	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_50PCT_mid	256QAM	16.59	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_50PCT_mid	256QAM	18.23	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_50PCT_mid	256QAM	20.51	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_100PCT	BPSK	19.59	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_100PCT	BPSK	21.27	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_100PCT	BPSK	23.52	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_100PCT	QPSK	20.08	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_100PCT	QPSK	21.73	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_100PCT	QPSK	23.94	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_100PCT	16QAM	20.18	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_100PCT	16QAM	21.73	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_100PCT	16QAM	24	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_100PCT	64QAM	19.72	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_100PCT	64QAM	21.28	dBm
Band_77_B	TX power [illegible]	high	3964.98	664332	30	RB_100PCT	64QAM	23.55	dBm
Band_77_B	TX power 1	high	3964.98	664332	30	RB_100PCT	256QAM	16.66	dBm
Band_77_B	TX power 2	high	3964.98	664332	30	RB_100PCT	256QAM	18.29	dBm

Band_77_B	TX power high	3964.98	664332	30	RB_100PCT	256QAM	20.5	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 20:03:40
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	MIMO

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 1	high	3967.5	664500	25	RB_1_low	BPSK	19.81	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_low	BPSK	21.23	dBm

Band_77_B	TX power	high	3967.5	664500	25	RB_1_low	BPSK	23.49	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_low	QPSK	17.67	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_low	QPSK	19.19	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_low	QPSK	21.5	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_low	16QAM	17.68	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_low	16QAM	19.27	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_low	16QAM	21.51	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_low	64QAM	17.51	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_low	64QAM	18.7	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_low	64QAM	21.19	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_low	256QAM	16.55	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_low	256QAM	18.02	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_low	256QAM	20.34	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_lowPlus1	BPSK	20.09	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_lowPlus1	BPSK	21.6	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_lowPlus1	BPSK	23.82	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_lowPlus1	QPSK	22.64	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_lowPlus1	QPSK	24.15	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_lowPlus1	QPSK	26.38	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_lowPlus1	16QAM	22.06	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_lowPlus1	16QAM	23.67	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_lowPlus1	16QAM	25.9	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_lowPlus1	64QAM	19.94	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_lowPlus1	64QAM	21.35	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_lowPlus1	64QAM	23.77	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_lowPlus1	256QAM	16.5	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_lowPlus1	256QAM	18.3	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_lowPlus1	256QAM	20.46	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_highMinus1	BPSK	20.01	dBm

Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_highMinus1	BPSK	21.65	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_highMinus1	BPSK	23.89	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_highMinus1	QPSK	22.61	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_highMinus1	QPSK	24.1	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_highMinus1	QPSK	26.47	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_highMinus1	16QAM	22.16	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_highMinus1	16QAM	23.79	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_highMinus1	16QAM	25.98	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_highMinus1	64QAM	20.07	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_highMinus1	64QAM	21.5	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_highMinus1	64QAM	23.8	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_highMinus1	256QAM	16.55	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_highMinus1	256QAM	18.34	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_highMinus1	256QAM	20.5	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_high	BPSK	20.14	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_high	BPSK	21.74	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_high	BPSK	23.94	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_high	QPSK	22.58	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_high	QPSK	24.34	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_high	QPSK	26.53	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_high	16QAM	22.06	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_high	16QAM	23.77	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_high	16QAM	26.02	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_high	64QAM	20.17	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_high	64QAM	21.52	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_high	64QAM	23.87	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_1_high	256QAM	16.67	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_1_high	256QAM	18.3	dBm
Band_77_B	TX power	high	3967.5	664500	25	RB_1_high	256QAM	20.5	dBm

Band_77_B	TX power 1	high	3967.5	664500	25	RB_50PCT_mid	BPSK	20.13	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_50PCT_mid	BPSK	21.71	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_50PCT_mid	BPSK	24.08	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_50PCT_mid	QPSK	22.69	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_50PCT_mid	QPSK	24.11	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_50PCT_mid	QPSK	26.51	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_50PCT_mid	16QAM	22.26	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_50PCT_mid	16QAM	23.6	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_50PCT_mid	16QAM	25.97	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_50PCT_mid	64QAM	20.26	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_50PCT_mid	64QAM	21.79	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_50PCT_mid	64QAM	24.05	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_50PCT_mid	256QAM	16.91	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_50PCT_mid	256QAM	18.34	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_50PCT_mid	256QAM	20.75	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_100PCT	BPSK	19.64	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_100PCT	BPSK	21.34	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_100PCT	BPSK	23.58	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_100PCT	QPSK	20.16	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_100PCT	QPSK	21.69	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_100PCT	QPSK	24	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_100PCT	16QAM	20.19	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_100PCT	16QAM	21.66	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_100PCT	16QAM	24	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_100PCT	64QAM	19.68	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_100PCT	64QAM	21.22	dBm
Band_77_B	TX power [illegible]	high	3967.5	664500	25	RB_100PCT	64QAM	23.57	dBm
Band_77_B	TX power 1	high	3967.5	664500	25	RB_100PCT	256QAM	16.76	dBm
Band_77_B	TX power 2	high	3967.5	664500	25	RB_100PCT	256QAM	18.42	dBm

Band_77_B	TX power high	3967.5	664500	25	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	06.02.2026 19:57:34
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	MIMO

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 1	high	3969.99	664666	20	RB_1_low	BPSK	19.63	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_low	BPSK	21.18	dBm

Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	BPSK	23.52	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_low	QPSK	17.46	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_low	QPSK	19.13	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	QPSK	21.43	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_low	16QAM	17.44	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_low	16QAM	19.32	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	16QAM	21.39	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_low	64QAM	17.46	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_low	64QAM	18.73	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	64QAM	21.19	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_low	256QAM	16.33	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_low	256QAM	18.28	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_low	256QAM	20.35	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_lowPlus1	BPSK	19.92	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_lowPlus1	BPSK	21.62	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	BPSK	23.84	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_lowPlus1	QPSK	22.39	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_lowPlus1	QPSK	24.35	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	QPSK	26.48	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_lowPlus1	16QAM	21.99	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_lowPlus1	16QAM	23.78	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	16QAM	25.97	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_lowPlus1	64QAM	19.95	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_lowPlus1	64QAM	21.43	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	64QAM	23.78	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_lowPlus1	256QAM	16.32	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_lowPlus1	256QAM	18.2	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_lowPlus1	256QAM	20.46	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_highMinus1	BPSK	19.91	dBm

Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_highMinus1	BPSK	21.75	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_highMinus1	BPSK	23.88	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_highMinus1	QPSK	22.74	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_highMinus1	QPSK	24.34	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_highMinus1	QPSK	26.51	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_highMinus1	16QAM	22.09	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_highMinus1	16QAM	23.9	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_highMinus1	16QAM	26.05	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_highMinus1	64QAM	20.04	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_highMinus1	64QAM	21.34	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_highMinus1	64QAM	23.65	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_highMinus1	256QAM	16.31	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_highMinus1	256QAM	18.11	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_highMinus1	256QAM	20.45	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_high	BPSK	19.95	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_high	BPSK	21.59	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_high	BPSK	23.82	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_high	QPSK	22.5	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_high	QPSK	24.22	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_high	QPSK	26.42	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_high	16QAM	22.02	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_high	16QAM	23.81	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_high	16QAM	26.08	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_high	64QAM	20.03	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_high	64QAM	21.34	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_high	64QAM	23.73	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_1_high	256QAM	16.47	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_1_high	256QAM	18.2	dBm
Band_77_B	TX power	high	3969.99	664666	20	RB_1_high	256QAM	20.41	dBm

Band_77_B	TX power 1	high	3969.99	664666	20	RB_50PCT_mid	BPSK	20.15	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_50PCT_mid	BPSK	21.67	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_50PCT_mid	BPSK	24.05	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_50PCT_mid	QPSK	22.64	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_50PCT_mid	QPSK	24.09	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_50PCT_mid	QPSK	26.45	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_50PCT_mid	16QAM	22.11	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_50PCT_mid	16QAM	23.65	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_50PCT_mid	16QAM	26	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_50PCT_mid	64QAM	20.21	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_50PCT_mid	64QAM	21.63	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_50PCT_mid	64QAM	23.99	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_50PCT_mid	256QAM	16.7	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_50PCT_mid	256QAM	18.14	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_50PCT_mid	256QAM	20.48	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_100PCT	BPSK	19.68	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_100PCT	BPSK	21.27	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_100PCT	BPSK	23.52	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_100PCT	QPSK	20.25	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_100PCT	QPSK	21.76	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_100PCT	QPSK	23.98	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_100PCT	16QAM	20.08	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_100PCT	16QAM	21.67	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_100PCT	16QAM	23.9	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_100PCT	64QAM	19.65	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_100PCT	64QAM	21.12	dBm
Band_77_B	TX power [illegible]	high	3969.99	664666	20	RB_100PCT	64QAM	23.46	dBm
Band_77_B	TX power 1	high	3969.99	664666	20	RB_100PCT	256QAM	16.68	dBm
Band_77_B	TX power 2	high	3969.99	664666	20	RB_100PCT	256QAM	18.26	dBm

Band_77_B	TX power high	3969.99	664666	20	RB_100PCT	256QAM	20.63	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 19:51:27
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	MIMO

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 1	high	3972.48	664832	15	RB_1_low	BPSK	19.58	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_low	BPSK	21.13	dBm

Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	BPSK	23.49	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_low	QPSK	17.6	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_low	QPSK	19.19	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	QPSK	21.51	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_low	16QAM	17.74	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_low	16QAM	19.27	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	16QAM	21.52	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_low	64QAM	17.53	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_low	64QAM	18.8	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	64QAM	21.26	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_low	256QAM	16.58	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_low	256QAM	18.12	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_low	256QAM	20.42	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_lowPlus1	BPSK	20.1	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_lowPlus1	BPSK	21.66	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	BPSK	23.92	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_lowPlus1	QPSK	22.68	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_lowPlus1	QPSK	24.26	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	QPSK	26.55	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_lowPlus1	16QAM	22.3	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_lowPlus1	16QAM	23.92	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	16QAM	26.09	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_lowPlus1	64QAM	19.96	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_lowPlus1	64QAM	21.56	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	64QAM	23.72	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_lowPlus1	256QAM	16.6	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_lowPlus1	256QAM	18.32	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_lowPlus1	256QAM	20.51	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_highMinus1	BPSK	19.96	dBm

Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_highMinus1	BPSK	21.74	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_highMinus1	BPSK	23.93	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_highMinus1	QPSK	22.53	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_highMinus1	QPSK	24.21	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_highMinus1	QPSK	26.44	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_highMinus1	16QAM	22	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_highMinus1	16QAM	23.73	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_highMinus1	16QAM	25.95	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_highMinus1	64QAM	20.05	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_highMinus1	64QAM	21.48	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_highMinus1	64QAM	23.84	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_highMinus1	256QAM	16.44	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_highMinus1	256QAM	18.22	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_highMinus1	256QAM	20.44	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_high	BPSK	17.56	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_high	BPSK	19.08	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_high	BPSK	21.42	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_high	QPSK	17.48	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_high	QPSK	19.07	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_high	QPSK	21.24	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_high	16QAM	17.41	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_high	16QAM	19.15	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_high	16QAM	21.33	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_high	64QAM	17.35	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_high	64QAM	18.78	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_high	64QAM	21.09	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_1_high	256QAM	16.4	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_1_high	256QAM	18.12	dBm
Band_77_B	TX power	high	3972.48	664832	15	RB_1_high	256QAM	20.32	dBm

Band_77_B	TX power 1	high	3972.48	664832	15	RB_50PCT_mid	BPSK	20.06	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_50PCT_mid	BPSK	21.46	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_50PCT_mid	BPSK	23.78	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_50PCT_mid	QPSK	22.6	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_50PCT_mid	QPSK	24.03	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_50PCT_mid	QPSK	26.37	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_50PCT_mid	16QAM	22.12	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_50PCT_mid	16QAM	23.63	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_50PCT_mid	16QAM	25.99	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_50PCT_mid	64QAM	20.22	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_50PCT_mid	64QAM	21.69	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_50PCT_mid	64QAM	24.01	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_50PCT_mid	256QAM	16.79	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_50PCT_mid	256QAM	18.27	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_50PCT_mid	256QAM	20.53	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_100PCT	BPSK	19.65	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_100PCT	BPSK	21.14	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_100PCT	BPSK	23.44	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_100PCT	QPSK	20.11	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_100PCT	QPSK	21.6	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_100PCT	QPSK	23.99	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_100PCT	16QAM	20.11	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_100PCT	16QAM	21.62	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_100PCT	16QAM	23.99	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_100PCT	64QAM	19.61	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_100PCT	64QAM	21.14	dBm
Band_77_B	TX power [illegible]	high	3972.48	664832	15	RB_100PCT	64QAM	23.5	dBm
Band_77_B	TX power 1	high	3972.48	664832	15	RB_100PCT	256QAM	16.73	dBm
Band_77_B	TX power 2	high	3972.48	664832	15	RB_100PCT	256QAM	18.26	dBm

Band_77_B	TX power high	3972.48	664832	15	RB_100PCT	256QAM	20.61	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 19:45:22
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	MIMO

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 1	high	3975	665000	10	RB_1_low	BPSK	19.56	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_low	BPSK	21.13	dBm

Band_77_B	TX power	high	3975	665000	10	RB_1_low	BPSK	23.42	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_low	QPSK	17.57	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_low	QPSK	19.12	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_low	QPSK	21.41	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_low	16QAM	17.66	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_low	16QAM	19.09	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_low	16QAM	21.41	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_low	64QAM	17.6	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_low	64QAM	18.72	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_low	64QAM	21.15	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_low	256QAM	16.58	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_low	256QAM	18.06	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_low	256QAM	20.35	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_lowPlus1	BPSK	20.09	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_lowPlus1	BPSK	21.51	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	BPSK	23.89	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_lowPlus1	QPSK	22.72	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_lowPlus1	QPSK	24.27	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	QPSK	26.56	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_lowPlus1	16QAM	22.2	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_lowPlus1	16QAM	23.9	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	16QAM	26.09	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_lowPlus1	64QAM	20.32	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_lowPlus1	64QAM	21.31	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	64QAM	23.76	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_lowPlus1	256QAM	16.56	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_lowPlus1	256QAM	18.19	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_lowPlus1	256QAM	20.45	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_highMinus1	BPSK	20.05	dBm

Band_77_B	TX power 2	high	3975	665000	10	RB_1_highMinus1	BPSK	21.71	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_highMinus1	BPSK	23.94	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_highMinus1	QPSK	22.56	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_highMinus1	QPSK	24.33	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_highMinus1	QPSK	26.55	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_highMinus1	16QAM	22.15	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_highMinus1	16QAM	23.92	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_highMinus1	16QAM	26.15	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_highMinus1	64QAM	20.02	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_highMinus1	64QAM	21.58	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_highMinus1	64QAM	23.79	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_highMinus1	256QAM	16.54	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_highMinus1	256QAM	18.4	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_highMinus1	256QAM	20.54	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_high	BPSK	17.52	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_high	BPSK	19.12	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_high	BPSK	21.36	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_high	QPSK	17.38	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_high	QPSK	18.95	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_high	QPSK	21.24	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_high	16QAM	17.38	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_high	16QAM	19.08	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_high	16QAM	21.36	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_high	64QAM	17.4	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_high	64QAM	18.62	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_high	64QAM	21.06	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_1_high	256QAM	16.42	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_1_high	256QAM	18.06	dBm
Band_77_B	TX power	high	3975	665000	10	RB_1_high	256QAM	20.26	dBm

Band_77_B	TX power 1	high	3975	665000	10	RB_50PCT_mid	BPSK	19.99	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_50PCT_mid	BPSK	21.47	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_50PCT_mid	BPSK	23.84	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_50PCT_mid	QPSK	22.47	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_50PCT_mid	QPSK	24.07	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_50PCT_mid	QPSK	26.33	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_50PCT_mid	16QAM	21.97	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_50PCT_mid	16QAM	23.57	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_50PCT_mid	16QAM	25.84	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_50PCT_mid	64QAM	20.16	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_50PCT_mid	64QAM	21.6	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_50PCT_mid	64QAM	23.9	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_50PCT_mid	256QAM	16.55	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_50PCT_mid	256QAM	18.26	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_50PCT_mid	256QAM	20.47	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_100PCT	BPSK	19.59	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_100PCT	BPSK	21.13	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_100PCT	BPSK	23.44	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_100PCT	QPSK	20.2	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_100PCT	QPSK	21.68	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_100PCT	QPSK	23.98	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_100PCT	16QAM	20.08	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_100PCT	16QAM	21.66	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_100PCT	16QAM	23.99	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_100PCT	64QAM	19.6	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_100PCT	64QAM	21.09	dBm
Band_77_B	TX power [illegible]	high	3975	665000	10	RB_100PCT	64QAM	23.42	dBm
Band_77_B	TX power 1	high	3975	665000	10	RB_100PCT	256QAM	16.58	dBm
Band_77_B	TX power 2	high	3975	665000	10	RB_100PCT	256QAM	18.18	dBm

Band_77_B	TX power high	3975	665000	10	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	06.02.2026 19:39:35
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	MIMO

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 1	mid	3840	656000	100	RB_1_low	BPSK	19.8	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_low	BPSK	20.84	dBm

Band_77_B	TX power	mid	3840	656000	100	RB_1_low	BPSK	23.36	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_low	QPSK	17.77	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_low	QPSK	19.01	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_low	QPSK	21.46	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_low	16QAM	17.76	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_low	16QAM	19.02	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_low	16QAM	21.48	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_low	64QAM	17.76	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_low	64QAM	18.54	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_low	64QAM	21.21	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_low	256QAM	16.75	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_low	256QAM	17.89	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_low	256QAM	20.35	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_lowPlus1	BPSK	20.25	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_lowPlus1	BPSK	21.31	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_lowPlus1	BPSK	23.87	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_lowPlus1	QPSK	22.89	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_lowPlus1	QPSK	23.96	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_lowPlus1	QPSK	26.48	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_lowPlus1	16QAM	22.27	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_lowPlus1	16QAM	23.5	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_lowPlus1	16QAM	25.96	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_lowPlus1	64QAM	20.3	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_lowPlus1	64QAM	21.24	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_lowPlus1	64QAM	23.73	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_lowPlus1	256QAM	16.94	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_lowPlus1	256QAM	18.13	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_lowPlus1	256QAM	20.48	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_highMinus1	BPSK	20.49	dBm

Band_77_B	TX power 2	mid	3840	656000	100	RB_1_highMinus1	BPSK	21.65	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_highMinus1	BPSK	24.09	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_highMinus1	QPSK	23.12	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_highMinus1	QPSK	24.37	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_highMinus1	QPSK	26.72	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_highMinus1	16QAM	22.48	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_highMinus1	16QAM	23.89	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_highMinus1	16QAM	26.36	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_highMinus1	64QAM	20.57	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_highMinus1	64QAM	21.53	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_highMinus1	64QAM	24.07	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_highMinus1	256QAM	17.05	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_highMinus1	256QAM	18.37	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_highMinus1	256QAM	20.74	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_high	BPSK	20.59	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_high	BPSK	21.69	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_high	BPSK	24.13	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_high	QPSK	23.04	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_high	QPSK	24.5	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_high	QPSK	26.74	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_high	16QAM	22.43	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_high	16QAM	23.89	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_high	16QAM	26.22	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_high	64QAM	20.38	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_high	64QAM	21.51	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_high	64QAM	23.97	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_1_high	256QAM	16.94	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_1_high	256QAM	18.37	dBm
Band_77_B	TX power	mid	3840	656000	100	RB_1_high	256QAM	20.71	dBm

Band_77_B	TX power 1	mid	3840	656000	100	RB_50PCT_mid	BPSK	20.29	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_50PCT_mid	BPSK	21.31	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_50PCT_mid	BPSK	23.86	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_50PCT_mid	QPSK	22.65	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_50PCT_mid	QPSK	23.74	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_50PCT_mid	QPSK	26.24	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_50PCT_mid	16QAM	22.38	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_50PCT_mid	16QAM	23.39	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_50PCT_mid	16QAM	25.93	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_50PCT_mid	64QAM	20.35	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_50PCT_mid	64QAM	21.52	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_50PCT_mid	64QAM	23.89	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_50PCT_mid	256QAM	16.75	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_50PCT_mid	256QAM	17.98	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_50PCT_mid	256QAM	20.42	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_100PCT	BPSK	19.9	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_100PCT	BPSK	20.91	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_100PCT	BPSK	23.4	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_100PCT	QPSK	20.35	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_100PCT	QPSK	21.38	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_100PCT	QPSK	23.86	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_100PCT	16QAM	20.36	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_100PCT	16QAM	21.38	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_100PCT	16QAM	23.89	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_100PCT	64QAM	19.89	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_100PCT	64QAM	20.94	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	100	RB_100PCT	64QAM	23.46	dBm
Band_77_B	TX power 1	mid	3840	656000	100	RB_100PCT	256QAM	16.87	dBm
Band_77_B	TX power 2	mid	3840	656000	100	RB_100PCT	256QAM	17.96	dBm

Band_77_B	TX power	mid	3840	656000	100	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	06.02.2026 19:33:44
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	MIMO

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 1	mid	3840	656000	90	RB_1_low	BPSK	19.79	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_low	BPSK	20.86	dBm

Band_77_B	TX power	mid	3840	656000	90	RB_1_low	BPSK	23.36	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_low	QPSK	17.89	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_low	QPSK	18.97	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_low	QPSK	21.24	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_low	16QAM	17.77	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_low	16QAM	18.91	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_low	16QAM	21.38	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_low	64QAM	17.78	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_low	64QAM	18.39	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_low	64QAM	21.26	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_low	256QAM	16.71	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_low	256QAM	17.74	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_low	256QAM	20.23	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_lowPlus1	BPSK	20.36	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_lowPlus1	BPSK	21.3	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	BPSK	23.9	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_lowPlus1	QPSK	22.82	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_lowPlus1	QPSK	23.76	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	QPSK	26.29	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_lowPlus1	16QAM	22.33	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_lowPlus1	16QAM	23.4	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	16QAM	25.92	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_lowPlus1	64QAM	20.26	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_lowPlus1	64QAM	21.08	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	64QAM	23.73	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_lowPlus1	256QAM	16.79	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_lowPlus1	256QAM	17.9	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_lowPlus1	256QAM	20.36	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_highMinus1	BPSK	20.44	dBm

Band_77_B	TX power 2	mid	3840	656000	90	RB_1_highMinus1	BPSK	21.58	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_highMinus1	BPSK	24.16	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_highMinus1	QPSK	22.94	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_highMinus1	QPSK	24.32	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_highMinus1	QPSK	26.71	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_highMinus1	16QAM	22.5	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_highMinus1	16QAM	23.96	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_highMinus1	16QAM	26.32	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_highMinus1	64QAM	20.58	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_highMinus1	64QAM	21.5	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_highMinus1	64QAM	24.03	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_highMinus1	256QAM	17.04	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_highMinus1	256QAM	18.26	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_highMinus1	256QAM	20.77	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_high	BPSK	20.43	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_high	BPSK	21.69	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_high	BPSK	24.08	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_high	QPSK	23.03	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_high	QPSK	24.46	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_high	QPSK	26.71	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_high	16QAM	22.54	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_high	16QAM	23.94	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_high	16QAM	26.33	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_high	64QAM	20.56	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_high	64QAM	21.48	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_high	64QAM	23.95	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_1_high	256QAM	17.04	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_1_high	256QAM	18.25	dBm
Band_77_B	TX power	mid	3840	656000	90	RB_1_high	256QAM	20.66	dBm

Band_77_B	TX power 1	mid	3840	656000	90	RB_50PCT_mid	BPSK	20.2	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_50PCT_mid	BPSK	21.42	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_50PCT_mid	BPSK	23.96	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_50PCT_mid	QPSK	22.76	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_50PCT_mid	QPSK	23.94	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_50PCT_mid	QPSK	26.36	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_50PCT_mid	16QAM	22.32	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_50PCT_mid	16QAM	23.5	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_50PCT_mid	16QAM	25.92	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_50PCT_mid	64QAM	20.32	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_50PCT_mid	64QAM	21.44	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_50PCT_mid	64QAM	23.89	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_50PCT_mid	256QAM	16.82	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_50PCT_mid	256QAM	17.99	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_50PCT_mid	256QAM	20.45	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_100PCT	BPSK	19.76	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_100PCT	BPSK	20.94	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_100PCT	BPSK	23.5	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_100PCT	QPSK	20.34	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_100PCT	QPSK	21.47	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_100PCT	QPSK	23.89	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_100PCT	16QAM	20.32	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_100PCT	16QAM	21.37	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_100PCT	16QAM	23.93	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_100PCT	64QAM	19.87	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_100PCT	64QAM	20.93	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	90	RB_100PCT	64QAM	23.41	dBm
Band_77_B	TX power 1	mid	3840	656000	90	RB_100PCT	256QAM	16.84	dBm
Band_77_B	TX power 2	mid	3840	656000	90	RB_100PCT	256QAM	17.97	dBm

Band_77_B	TX power	mid	3840	656000	90	RB_100PCT	256QAM	20.44	dBm

Verdict
PASS

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

References

TC start	06.02.2026 19:27:41
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	MIMO

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 1	mid	3840	656000	80	RB_1_low	BPSK	19.87	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_low	BPSK	20.79	dBm

Band_77_B	TX power	mid	3840	656000	80	RB_1_low	BPSK	23.41	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_low	QPSK	17.76	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_low	QPSK	18.92	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	QPSK	21.38	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_low	16QAM	17.72	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_low	16QAM	19	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	16QAM	21.25	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_low	64QAM	17.77	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_low	64QAM	18.43	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	64QAM	21.05	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_low	256QAM	16.69	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_low	256QAM	17.67	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_low	256QAM	20.22	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_lowPlus1	BPSK	20.34	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_lowPlus1	BPSK	21.14	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_lowPlus1	BPSK	23.75	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_lowPlus1	QPSK	22.77	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_lowPlus1	QPSK	23.69	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_lowPlus1	QPSK	26.17	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_lowPlus1	16QAM	22.25	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_lowPlus1	16QAM	23.51	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_lowPlus1	16QAM	25.86	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_lowPlus1	64QAM	20.32	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_lowPlus1	64QAM	21.24	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_lowPlus1	64QAM	23.84	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_lowPlus1	256QAM	16.8	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_lowPlus1	256QAM	17.86	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_lowPlus1	256QAM	20.34	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_highMinus1	BPSK	20.42	dBm

Band_77_B	TX power 2	mid	3840	656000	80	RB_1_highMinus1	BPSK	21.6	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_highMinus1	BPSK	24	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_highMinus1	QPSK	22.95	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_highMinus1	QPSK	24.2	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_highMinus1	QPSK	26.57	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_highMinus1	16QAM	22.38	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_highMinus1	16QAM	23.73	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_highMinus1	16QAM	26.06	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_highMinus1	64QAM	20.33	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_highMinus1	64QAM	21.38	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_highMinus1	64QAM	23.83	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_highMinus1	256QAM	16.82	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_highMinus1	256QAM	18.28	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_highMinus1	256QAM	20.57	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_high	BPSK	20.42	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_high	BPSK	21.58	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_high	BPSK	24.01	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_high	QPSK	22.87	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_high	QPSK	24.25	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_high	QPSK	26.55	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_high	16QAM	22.24	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_high	16QAM	23.88	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_high	16QAM	26.09	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_high	64QAM	20.14	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_high	64QAM	21.27	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_high	64QAM	23.85	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_1_high	256QAM	16.99	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_1_high	256QAM	18.14	dBm
Band_77_B	TX power	mid	3840	656000	80	RB_1_high	256QAM	20.58	dBm

Band_77_B	TX power 1	mid	3840	656000	80	RB_50PCT_mid	BPSK	20.17	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_50PCT_mid	BPSK	21.36	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_50PCT_mid	BPSK	23.81	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_50PCT_mid	QPSK	22.65	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_50PCT_mid	QPSK	23.9	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_50PCT_mid	QPSK	26.32	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_50PCT_mid	16QAM	22.31	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_50PCT_mid	16QAM	23.5	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_50PCT_mid	16QAM	25.9	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_50PCT_mid	64QAM	20.17	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_50PCT_mid	64QAM	21.44	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_50PCT_mid	64QAM	23.93	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_50PCT_mid	256QAM	16.73	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_50PCT_mid	256QAM	17.99	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_50PCT_mid	256QAM	20.39	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_100PCT	BPSK	19.83	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_100PCT	BPSK	20.85	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_100PCT	BPSK	23.46	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_100PCT	QPSK	20.3	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_100PCT	QPSK	21.39	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_100PCT	QPSK	23.85	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_100PCT	16QAM	20.29	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_100PCT	16QAM	21.46	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_100PCT	16QAM	23.84	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_100PCT	64QAM	19.84	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_100PCT	64QAM	20.84	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	80	RB_100PCT	64QAM	23.34	dBm
Band_77_B	TX power 1	mid	3840	656000	80	RB_100PCT	256QAM	16.81	dBm
Band_77_B	TX power 2	mid	3840	656000	80	RB_100PCT	256QAM	17.95	dBm

Band_77_B	TX power	mid	3840	656000	80	RB_100PCT	256QAM	20.42	dBm

Verdict
PASS

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

References

TC start	06.02.2026 19:21:38
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_B
Information	MIMO

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 1	mid	3840	656000	70	RB_1_low	BPSK	19.82	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_low	BPSK	20.85	dBm

Band_77_B	TX power	mid	3840	656000	70	RB_1_low	BPSK	23.31	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_low	QPSK	17.77	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_low	QPSK	18.85	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	QPSK	21.31	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_low	16QAM	17.73	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_low	16QAM	18.97	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	16QAM	21.37	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_low	64QAM	17.94	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_low	64QAM	18.44	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	64QAM	21.12	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_low	256QAM	16.82	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_low	256QAM	17.65	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_low	256QAM	20.2	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_lowPlus1	BPSK	20.38	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_lowPlus1	BPSK	21.17	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	BPSK	23.73	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_lowPlus1	QPSK	22.84	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_lowPlus1	QPSK	23.68	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	QPSK	26.33	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_lowPlus1	16QAM	22.26	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_lowPlus1	16QAM	23.29	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	16QAM	25.82	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_lowPlus1	64QAM	20.32	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_lowPlus1	64QAM	21.11	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	64QAM	23.65	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_lowPlus1	256QAM	16.86	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_lowPlus1	256QAM	17.91	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_lowPlus1	256QAM	20.37	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_highMinus1	BPSK	20.51	dBm

Band_77_B	TX power 2	mid	3840	656000	70	RB_1_highMinus1	BPSK	21.51	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_highMinus1	BPSK	24.03	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_highMinus1	QPSK	23	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_highMinus1	QPSK	24.13	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_highMinus1	QPSK	26.54	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_highMinus1	16QAM	22.36	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_highMinus1	16QAM	23.66	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_highMinus1	16QAM	26.04	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_highMinus1	64QAM	20.59	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_highMinus1	64QAM	21.32	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_highMinus1	64QAM	23.89	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_highMinus1	256QAM	16.99	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_highMinus1	256QAM	18.07	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_highMinus1	256QAM	20.49	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_high	BPSK	20.42	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_high	BPSK	21.48	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_high	BPSK	23.97	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_high	QPSK	23	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_high	QPSK	24.18	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_high	QPSK	26.59	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_high	16QAM	22.22	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_high	16QAM	23.72	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_high	16QAM	25.98	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_high	64QAM	20.51	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_high	64QAM	21.31	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_high	64QAM	23.87	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_1_high	256QAM	16.94	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_1_high	256QAM	18.18	dBm
Band_77_B	TX power	mid	3840	656000	70	RB_1_high	256QAM	20.45	dBm

Band_77_B	TX power 1	mid	3840	656000	70	RB_50PCT_mid	BPSK	20.25	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_50PCT_mid	BPSK	21.42	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_50PCT_mid	BPSK	23.9	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_50PCT_mid	QPSK	22.65	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_50PCT_mid	QPSK	23.85	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_50PCT_mid	QPSK	26.32	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_50PCT_mid	16QAM	22.19	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_50PCT_mid	16QAM	23.42	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_50PCT_mid	16QAM	25.89	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_50PCT_mid	64QAM	20.28	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_50PCT_mid	64QAM	21.42	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_50PCT_mid	64QAM	23.9	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_50PCT_mid	256QAM	16.58	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_50PCT_mid	256QAM	18	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_50PCT_mid	256QAM	20.39	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_100PCT	BPSK	19.73	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_100PCT	BPSK	20.87	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_100PCT	BPSK	23.39	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_100PCT	QPSK	20.28	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_100PCT	QPSK	21.38	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_100PCT	QPSK	23.86	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_100PCT	16QAM	20.29	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_100PCT	16QAM	21.36	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_100PCT	16QAM	23.87	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_100PCT	64QAM	19.8	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_100PCT	64QAM	20.85	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	70	RB_100PCT	64QAM	23.36	dBm
Band_77_B	TX power 1	mid	3840	656000	70	RB_100PCT	256QAM	16.86	dBm
Band_77_B	TX power 2	mid	3840	656000	70	RB_100PCT	256QAM	17.96	dBm

Band_77_B	TX power	mid	3840	656000	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	06.02.2026 19:15:49
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_B
Information	MIMO

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 1	mid	3840	656000	60	RB_1_low	BPSK	19.73	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_low	BPSK	20.86	dBm

Band_77_B	TX power	mid	3840	656000	60	RB_1_low	BPSK	23.26	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_low	QPSK	17.72	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_low	QPSK	18.81	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	QPSK	21.28	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_low	16QAM	17.69	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_low	16QAM	18.82	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	16QAM	21.26	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_low	64QAM	17.62	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_low	64QAM	18.45	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	64QAM	21.07	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_low	256QAM	16.68	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_low	256QAM	17.72	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_low	256QAM	20.26	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_lowPlus1	BPSK	20.32	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_lowPlus1	BPSK	21.07	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	BPSK	23.63	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_lowPlus1	QPSK	22.81	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_lowPlus1	QPSK	23.63	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	QPSK	26.3	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_lowPlus1	16QAM	22.21	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_lowPlus1	16QAM	23.39	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	16QAM	25.81	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_lowPlus1	64QAM	20.13	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_lowPlus1	64QAM	20.97	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	64QAM	23.55	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_lowPlus1	256QAM	16.67	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_lowPlus1	256QAM	17.79	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_lowPlus1	256QAM	20.26	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_highMinus1	BPSK	20.41	dBm

Band_77_B	TX power 2	mid	3840	656000	60	RB_1_highMinus1	BPSK	21.39	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_highMinus1	BPSK	23.88	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_highMinus1	QPSK	22.91	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_highMinus1	QPSK	24.01	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_highMinus1	QPSK	26.66	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_highMinus1	16QAM	22.37	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_highMinus1	16QAM	23.61	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_highMinus1	16QAM	25.97	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_highMinus1	64QAM	20.35	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_highMinus1	64QAM	21.16	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_highMinus1	64QAM	23.73	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_highMinus1	256QAM	16.82	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_highMinus1	256QAM	17.94	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_highMinus1	256QAM	20.44	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_high	BPSK	18	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_high	BPSK	18.69	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_high	BPSK	21.31	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_high	QPSK	17.74	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_high	QPSK	18.8	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_high	QPSK	21.34	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_high	16QAM	17.73	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_high	16QAM	18.89	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_high	16QAM	21.31	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_high	64QAM	17.73	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_high	64QAM	18.44	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_high	64QAM	21.04	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_1_high	256QAM	16.64	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_1_high	256QAM	17.74	dBm
Band_77_B	TX power	mid	3840	656000	60	RB_1_high	256QAM	20.29	dBm

Band_77_B	TX power 1	mid	3840	656000	60	RB_50PCT_mid	BPSK	20.14	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_50PCT_mid	BPSK	21.28	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_50PCT_mid	BPSK	23.81	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_50PCT_mid	QPSK	22.42	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_50PCT_mid	QPSK	23.76	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_50PCT_mid	QPSK	26.16	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_50PCT_mid	16QAM	22.14	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_50PCT_mid	16QAM	23.41	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_50PCT_mid	16QAM	25.78	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_50PCT_mid	64QAM	19.99	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_50PCT_mid	64QAM	21.38	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_50PCT_mid	64QAM	23.83	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_50PCT_mid	256QAM	16.73	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_50PCT_mid	256QAM	17.89	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_50PCT_mid	256QAM	20.31	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_100PCT	BPSK	19.65	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_100PCT	BPSK	20.86	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_100PCT	BPSK	23.29	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_100PCT	QPSK	20.22	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_100PCT	QPSK	21.39	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_100PCT	QPSK	23.8	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_100PCT	16QAM	20.2	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_100PCT	16QAM	21.27	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_100PCT	16QAM	23.77	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_100PCT	64QAM	19.74	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_100PCT	64QAM	20.86	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	60	RB_100PCT	64QAM	23.34	dBm
Band_77_B	TX power 1	mid	3840	656000	60	RB_100PCT	256QAM	16.73	dBm
Band_77_B	TX power 2	mid	3840	656000	60	RB_100PCT	256QAM	17.97	dBm

Band_77_B	TX power	mid	3840	656000	60	RB_100PCT	256QAM	20.35	dBm

Verdict
PASS

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

References

TC start	06.02.2026 19:09:58
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	MIMO

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 1	mid	3840	656000	50	RB_1_low	BPSK	19.91	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_low	BPSK	20.99	dBm

Band_77_B	TX power	mid	3840	656000	50	RB_1_low	BPSK	23.5	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_low	QPSK	17.93	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_low	QPSK	18.99	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	QPSK	21.39	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_low	16QAM	17.87	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_low	16QAM	18.91	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	16QAM	21.39	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_low	64QAM	17.85	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_low	64QAM	18.39	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	64QAM	21.14	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_low	256QAM	16.89	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_low	256QAM	17.84	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_low	256QAM	20.38	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_lowPlus1	BPSK	20.37	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_lowPlus1	BPSK	21.11	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	BPSK	23.77	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_lowPlus1	QPSK	22.82	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_lowPlus1	QPSK	23.85	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	QPSK	26.35	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_lowPlus1	16QAM	22.25	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_lowPlus1	16QAM	23.36	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	16QAM	25.85	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_lowPlus1	64QAM	20.43	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_lowPlus1	64QAM	21.08	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	64QAM	23.73	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_lowPlus1	256QAM	16.95	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_lowPlus1	256QAM	17.9	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_lowPlus1	256QAM	20.45	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_highMinus1	BPSK	20.45	dBm

Band_77_B	TX power 2	mid	3840	656000	50	RB_1_highMinus1	BPSK	21.68	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_highMinus1	BPSK	24.13	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_highMinus1	QPSK	23.01	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_highMinus1	QPSK	24.27	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_highMinus1	QPSK	26.7	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_highMinus1	16QAM	22.44	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_highMinus1	16QAM	23.81	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_highMinus1	16QAM	26.09	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_highMinus1	64QAM	20.56	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_highMinus1	64QAM	21.54	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_highMinus1	64QAM	24.03	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_highMinus1	256QAM	16.97	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_highMinus1	256QAM	18.29	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_highMinus1	256QAM	20.65	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_high	BPSK	20.46	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_high	BPSK	21.64	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_high	BPSK	24.16	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_high	QPSK	22.93	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_high	QPSK	24.25	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_high	QPSK	26.65	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_high	16QAM	22.34	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_high	16QAM	23.73	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_high	16QAM	26.11	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_high	64QAM	20.36	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_high	64QAM	21.48	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_high	64QAM	23.99	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_1_high	256QAM	16.98	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_1_high	256QAM	18.23	dBm
Band_77_B	TX power	mid	3840	656000	50	RB_1_high	256QAM	20.76	dBm

Band_77_B	TX power 1	mid	3840	656000	50	RB_50PCT_mid	BPSK	20.32	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_50PCT_mid	BPSK	21.59	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_50PCT_mid	BPSK	23.98	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_50PCT_mid	QPSK	22.78	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_50PCT_mid	QPSK	24.12	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_50PCT_mid	QPSK	26.51	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_50PCT_mid	16QAM	22.41	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_50PCT_mid	16QAM	23.56	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_50PCT_mid	16QAM	26.02	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_50PCT_mid	64QAM	20.38	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_50PCT_mid	64QAM	21.61	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_50PCT_mid	64QAM	24.09	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_50PCT_mid	256QAM	16.89	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_50PCT_mid	256QAM	18.2	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_50PCT_mid	256QAM	20.56	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_100PCT	BPSK	19.9	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_100PCT	BPSK	21.16	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_100PCT	BPSK	23.54	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_100PCT	QPSK	20.37	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_100PCT	QPSK	21.49	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_100PCT	QPSK	24.01	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_100PCT	16QAM	20.46	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_100PCT	16QAM	21.5	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_100PCT	16QAM	24.01	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_100PCT	64QAM	19.9	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_100PCT	64QAM	21.08	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	50	RB_100PCT	64QAM	23.53	dBm
Band_77_B	TX power 1	mid	3840	656000	50	RB_100PCT	256QAM	16.99	dBm
Band_77_B	TX power 2	mid	3840	656000	50	RB_100PCT	256QAM	18.07	dBm

Band_77_B	TX power	mid	3840	656000	50	RB_100PCT	256QAM	20.63	dBm

Verdict
PASS

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

References

TC start	06.02.2026 19:04:04
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	MIMO

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 1	mid	3840	656000	40	RB_1_low	BPSK	19.78	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_low	BPSK	20.85	dBm

Band_77_B	TX power	mid	3840	656000	40	RB_1_low	BPSK	23.32	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_low	QPSK	17.81	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_low	QPSK	18.63	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	QPSK	21.24	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_low	16QAM	17.65	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_low	16QAM	18.72	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	16QAM	21.27	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_low	64QAM	17.71	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_low	64QAM	18.23	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	64QAM	20.99	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_low	256QAM	16.67	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_low	256QAM	17.59	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_low	256QAM	20.11	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_lowPlus1	BPSK	20.21	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_lowPlus1	BPSK	21.04	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	BPSK	23.57	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_lowPlus1	QPSK	22.52	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_lowPlus1	QPSK	23.69	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	QPSK	26.19	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_lowPlus1	16QAM	22	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_lowPlus1	16QAM	23.36	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	16QAM	25.69	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_lowPlus1	64QAM	20.25	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_lowPlus1	64QAM	20.9	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	64QAM	23.54	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_lowPlus1	256QAM	16.65	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_lowPlus1	256QAM	17.84	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_lowPlus1	256QAM	20.26	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_highMinus1	BPSK	20.25	dBm

Band_77_B	TX power 2	mid	3840	656000	40	RB_1_highMinus1	BPSK	21.39	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_highMinus1	BPSK	23.91	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_highMinus1	QPSK	22.77	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_highMinus1	QPSK	24.04	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_highMinus1	QPSK	26.44	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_highMinus1	16QAM	22.27	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_highMinus1	16QAM	23.62	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_highMinus1	16QAM	26.04	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_highMinus1	64QAM	20.26	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_highMinus1	64QAM	21.23	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_highMinus1	64QAM	23.74	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_highMinus1	256QAM	16.75	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_highMinus1	256QAM	18.02	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_highMinus1	256QAM	20.51	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_high	BPSK	20.26	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_high	BPSK	21.39	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_high	BPSK	23.88	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_high	QPSK	22.76	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_high	QPSK	24.05	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_high	QPSK	26.42	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_high	16QAM	22.21	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_high	16QAM	23.65	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_high	16QAM	25.94	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_high	64QAM	20.2	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_high	64QAM	21.25	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_high	64QAM	23.71	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_1_high	256QAM	16.7	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_1_high	256QAM	18.07	dBm
Band_77_B	TX power	mid	3840	656000	40	RB_1_high	256QAM	20.45	dBm

Band_77_B	TX power 1	mid	3840	656000	40	RB_50PCT_mid	BPSK	20.21	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_50PCT_mid	BPSK	21.49	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_50PCT_mid	BPSK	23.87	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_50PCT_mid	QPSK	22.59	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_50PCT_mid	QPSK	23.98	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_50PCT_mid	QPSK	26.35	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_50PCT_mid	16QAM	22.16	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_50PCT_mid	16QAM	23.52	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_50PCT_mid	16QAM	25.85	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_50PCT_mid	64QAM	20.21	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_50PCT_mid	64QAM	21.49	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_50PCT_mid	64QAM	23.87	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_50PCT_mid	256QAM	16.69	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_50PCT_mid	256QAM	18.04	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_50PCT_mid	256QAM	20.47	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_100PCT	BPSK	19.71	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_100PCT	BPSK	20.95	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_100PCT	BPSK	23.41	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_100PCT	QPSK	20.23	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_100PCT	QPSK	21.59	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_100PCT	QPSK	23.9	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_100PCT	16QAM	20.14	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_100PCT	16QAM	21.4	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_100PCT	16QAM	23.83	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_100PCT	64QAM	19.68	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_100PCT	64QAM	20.95	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	40	RB_100PCT	64QAM	23.37	dBm
Band_77_B	TX power 1	mid	3840	656000	40	RB_100PCT	256QAM	16.85	dBm
Band_77_B	TX power 2	mid	3840	656000	40	RB_100PCT	256QAM	17.97	dBm

Band_77_B	TX power	mid	3840	656000	40	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	06.02.2026 18:58:00
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_B
Information	MIMO

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 1	mid	3840	656000	30	RB_1_low	BPSK	19.67	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_low	BPSK	21.04	dBm

Band_77_B	TX power	mid	3840	656000	30	RB_1_low	BPSK	23.36	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_low	QPSK	17.75	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_low	QPSK	18.82	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	QPSK	21.28	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_low	16QAM	17.7	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_low	16QAM	18.89	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	16QAM	21.33	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_low	64QAM	17.69	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_low	64QAM	18.42	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	64QAM	21.07	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_low	256QAM	16.57	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_low	256QAM	17.83	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_low	256QAM	20.23	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_lowPlus1	BPSK	20.24	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_lowPlus1	BPSK	21.1	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	BPSK	23.69	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_lowPlus1	QPSK	22.67	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_lowPlus1	QPSK	23.87	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	QPSK	26.38	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_lowPlus1	16QAM	22.14	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_lowPlus1	16QAM	23.56	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	16QAM	25.92	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_lowPlus1	64QAM	20.17	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_lowPlus1	64QAM	21.01	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	64QAM	23.58	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_lowPlus1	256QAM	16.74	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_lowPlus1	256QAM	17.89	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_lowPlus1	256QAM	20.34	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_highMinus1	BPSK	20.38	dBm

Band_77_B	TX power 2	mid	3840	656000	30	RB_1_highMinus1	BPSK	21.52	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_highMinus1	BPSK	23.99	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_highMinus1	QPSK	22.9	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_highMinus1	QPSK	24.31	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_highMinus1	QPSK	26.72	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_highMinus1	16QAM	22.38	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_highMinus1	16QAM	23.93	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_highMinus1	16QAM	26.14	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_highMinus1	64QAM	20.41	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_highMinus1	64QAM	21.38	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_highMinus1	64QAM	23.85	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_highMinus1	256QAM	16.83	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_highMinus1	256QAM	18.1	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_highMinus1	256QAM	20.52	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_high	BPSK	20.38	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_high	BPSK	21.54	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_high	BPSK	24.01	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_high	QPSK	23.1	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_high	QPSK	24.3	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_high	QPSK	26.6	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_high	16QAM	22.49	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_high	16QAM	23.77	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_high	16QAM	26.14	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_high	64QAM	20.38	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_high	64QAM	21.46	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_high	64QAM	23.89	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_1_high	256QAM	16.81	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_1_high	256QAM	18.1	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_1_high	256QAM	20.54	dBm

Band_77_B	TX power 1	mid	3840	656000	30	RB_50PCT_mid	BPSK	20	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_50PCT_mid	BPSK	21.48	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_50PCT_mid	BPSK	23.82	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_50PCT_mid	QPSK	22.46	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_50PCT_mid	QPSK	23.91	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_50PCT_mid	QPSK	26.34	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_50PCT_mid	16QAM	22.07	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_50PCT_mid	16QAM	23.49	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_50PCT_mid	16QAM	25.81	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_50PCT_mid	64QAM	20.05	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_50PCT_mid	64QAM	21.59	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_50PCT_mid	64QAM	23.84	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_50PCT_mid	256QAM	16.55	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_50PCT_mid	256QAM	18.07	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_50PCT_mid	256QAM	20.34	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_100PCT	BPSK	19.61	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_100PCT	BPSK	21.03	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_100PCT	BPSK	23.32	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_100PCT	QPSK	20.13	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_100PCT	QPSK	21.45	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_100PCT	QPSK	23.8	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_100PCT	16QAM	20.08	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_100PCT	16QAM	21.47	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_100PCT	16QAM	23.84	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_100PCT	64QAM	19.63	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_100PCT	64QAM	21.02	dBm
Band_77_B	TX power	mid	3840	656000	30	RB_100PCT	64QAM	23.42	dBm
Band_77_B	TX power 1	mid	3840	656000	30	RB_100PCT	256QAM	16.77	dBm
Band_77_B	TX power 2	mid	3840	656000	30	RB_100PCT	256QAM	18.12	dBm

Band_77_B	TX power	mid	3840	656000	30	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	06.02.2026 18:51:58
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	MIMO

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 1	mid	3840	656000	25	RB_1_low	BPSK	19.63	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_low	BPSK	20.95	dBm

Band_77_B	TX power	mid	3840	656000	25	RB_1_low	BPSK	23.34	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_low	QPSK	17.66	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_low	QPSK	18.92	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_low	QPSK	21.32	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_low	16QAM	17.66	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_low	16QAM	19.08	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_low	16QAM	21.41	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_low	64QAM	17.61	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_low	64QAM	18.49	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_low	64QAM	21.09	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_low	256QAM	16.56	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_low	256QAM	17.82	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_low	256QAM	20.26	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_lowPlus1	BPSK	20.24	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_lowPlus1	BPSK	21.3	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_lowPlus1	BPSK	23.75	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_lowPlus1	QPSK	22.68	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_lowPlus1	QPSK	23.98	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_lowPlus1	QPSK	26.35	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_lowPlus1	16QAM	22.07	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_lowPlus1	16QAM	23.68	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_lowPlus1	16QAM	25.93	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_lowPlus1	64QAM	20.17	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_lowPlus1	64QAM	21.19	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_lowPlus1	64QAM	23.66	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_lowPlus1	256QAM	16.61	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_lowPlus1	256QAM	17.97	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_lowPlus1	256QAM	20.32	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_highMinus1	BPSK	20.28	dBm

Band_77_B	TX power 2	mid	3840	656000	25	RB_1_highMinus1	BPSK	21.64	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_highMinus1	BPSK	23.95	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_highMinus1	QPSK	22.87	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_highMinus1	QPSK	24.2	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_highMinus1	QPSK	26.55	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_highMinus1	16QAM	22.24	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_highMinus1	16QAM	23.66	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_highMinus1	16QAM	26.1	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_highMinus1	64QAM	20.31	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_highMinus1	64QAM	21.52	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_highMinus1	64QAM	23.83	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_highMinus1	256QAM	16.74	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_highMinus1	256QAM	18.1	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_highMinus1	256QAM	20.48	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_high	BPSK	20.3	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_high	BPSK	21.47	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_high	BPSK	23.97	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_high	QPSK	22.87	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_high	QPSK	24.16	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_high	QPSK	26.51	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_high	16QAM	22.31	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_high	16QAM	23.66	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_high	16QAM	26.03	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_high	64QAM	20.24	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_high	64QAM	21.32	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_high	64QAM	23.82	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_1_high	256QAM	16.77	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_1_high	256QAM	18.14	dBm
Band_77_B	TX power	mid	3840	656000	25	RB_1_high	256QAM	20.56	dBm

Band_77_B	TX power 1	mid	3840	656000	25	RB_50PCT_mid	BPSK	19.97	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_50PCT_mid	BPSK	21.46	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_50PCT_mid	BPSK	23.79	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_50PCT_mid	QPSK	22.67	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_50PCT_mid	QPSK	23.98	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_50PCT_mid	QPSK	26.35	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_50PCT_mid	16QAM	22.04	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_50PCT_mid	16QAM	23.49	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_50PCT_mid	16QAM	25.84	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_50PCT_mid	64QAM	20.04	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_50PCT_mid	64QAM	21.47	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_50PCT_mid	64QAM	23.85	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_50PCT_mid	256QAM	16.56	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_50PCT_mid	256QAM	18.02	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_50PCT_mid	256QAM	20.39	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_100PCT	BPSK	19.62	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_100PCT	BPSK	21.08	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_100PCT	BPSK	23.36	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_100PCT	QPSK	20.12	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_100PCT	QPSK	21.52	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_100PCT	QPSK	23.82	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_100PCT	16QAM	20.13	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_100PCT	16QAM	21.4	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_100PCT	16QAM	23.83	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_100PCT	64QAM	19.65	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_100PCT	64QAM	20.97	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	25	RB_100PCT	64QAM	23.37	dBm
Band_77_B	TX power 1	mid	3840	656000	25	RB_100PCT	256QAM	16.72	dBm
Band_77_B	TX power 2	mid	3840	656000	25	RB_100PCT	256QAM	17.96	dBm

Band_77_B	TX power	mid	3840	656000	25	RB_100PCT	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	06.02.2026 18:46:00
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_B
Information	MIMO

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 1	mid	3840	656000	20	RB_1_low	BPSK	19.45	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_low	BPSK	20.89	dBm

Band_77_B	TX power	mid	3840	656000	20	RB_1_low	BPSK	23.34	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_low	QPSK	17.32	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_low	QPSK	18.76	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	QPSK	21.15	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_low	16QAM	17.36	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_low	16QAM	18.84	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	16QAM	21.13	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_low	64QAM	17.28	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_low	64QAM	18.39	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	64QAM	20.9	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_low	256QAM	16.38	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_low	256QAM	17.74	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_low	256QAM	20.09	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_lowPlus1	BPSK	19.91	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_lowPlus1	BPSK	21.21	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	BPSK	23.59	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_lowPlus1	QPSK	22.57	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_lowPlus1	QPSK	23.94	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	QPSK	26.29	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_lowPlus1	16QAM	21.96	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_lowPlus1	16QAM	23.57	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	16QAM	25.85	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_lowPlus1	64QAM	19.75	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_lowPlus1	64QAM	21.18	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	64QAM	23.53	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_lowPlus1	256QAM	16.34	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_lowPlus1	256QAM	17.89	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_lowPlus1	256QAM	20.19	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_highMinus1	BPSK	20.16	dBm

Band_77_B	TX power 2	mid	3840	656000	20	RB_1_highMinus1	BPSK	21.44	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_highMinus1	BPSK	23.77	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_highMinus1	QPSK	22.79	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_highMinus1	QPSK	24.02	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_highMinus1	QPSK	26.47	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_highMinus1	16QAM	22.19	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_highMinus1	16QAM	23.6	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_highMinus1	16QAM	25.93	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_highMinus1	64QAM	20.11	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_highMinus1	64QAM	21.19	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_highMinus1	64QAM	23.63	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_highMinus1	256QAM	16.61	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_highMinus1	256QAM	18.02	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_highMinus1	256QAM	20.43	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_high	BPSK	20.16	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_high	BPSK	21.36	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_high	BPSK	23.77	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_high	QPSK	22.76	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_high	QPSK	24.1	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_high	QPSK	26.42	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_high	16QAM	22.21	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_high	16QAM	23.68	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_high	16QAM	26.01	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_high	64QAM	20	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_high	64QAM	21.2	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_high	64QAM	23.66	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_1_high	256QAM	16.66	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_1_high	256QAM	17.92	dBm
Band_77_B	TX power	mid	3840	656000	20	RB_1_high	256QAM	20.35	dBm

Band_77_B	TX power 1	mid	3840	656000	20	RB_50PCT_mid	BPSK	19.97	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_50PCT_mid	BPSK	21.4	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_50PCT_mid	BPSK	23.76	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_50PCT_mid	QPSK	22.46	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_50PCT_mid	QPSK	23.84	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_50PCT_mid	QPSK	26.22	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_50PCT_mid	16QAM	21.95	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_50PCT_mid	16QAM	23.43	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_50PCT_mid	16QAM	25.76	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_50PCT_mid	64QAM	20.06	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_50PCT_mid	64QAM	21.41	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_50PCT_mid	64QAM	23.73	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_50PCT_mid	256QAM	16.46	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_50PCT_mid	256QAM	18.04	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_50PCT_mid	256QAM	20.33	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_100PCT	BPSK	19.47	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_100PCT	BPSK	20.92	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_100PCT	BPSK	23.26	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_100PCT	QPSK	20.08	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_100PCT	QPSK	21.53	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_100PCT	QPSK	23.88	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_100PCT	16QAM	20	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_100PCT	16QAM	21.33	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_100PCT	16QAM	23.73	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_100PCT	64QAM	19.54	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_100PCT	64QAM	20.89	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	20	RB_100PCT	64QAM	23.33	dBm
Band_77_B	TX power 1	mid	3840	656000	20	RB_100PCT	256QAM	16.6	dBm
Band_77_B	TX power 2	mid	3840	656000	20	RB_100PCT	256QAM	18.02	dBm

Band_77_B	TX power	mid	3840	656000	20	RB_100PCT	256QAM	20.37	dBm

Verdict
PASS

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

References

TC start	06.02.2026 18:39:59
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	MIMO

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 1	mid	3840	656000	15	RB_1_low	BPSK	19.42	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_low	BPSK	20.93	dBm

Band_77_B	TX power □	mid	3840	656000	15	RB_1_low	BPSK	23.23	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_low	QPSK	17.42	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_low	QPSK	18.87	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_low	QPSK	21.21	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_low	16QAM	17.4	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_low	16QAM	18.89	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_low	16QAM	21.17	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_low	64QAM	17.33	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_low	64QAM	18.46	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_low	64QAM	20.97	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_low	256QAM	16.31	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_low	256QAM	17.82	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_low	256QAM	20.14	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_lowPlus1	BPSK	19.91	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_lowPlus1	BPSK	21.29	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_lowPlus1	BPSK	23.67	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_lowPlus1	QPSK	22.49	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_lowPlus1	QPSK	23.92	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_lowPlus1	QPSK	26.25	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_lowPlus1	16QAM	21.92	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_lowPlus1	16QAM	23.54	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_lowPlus1	16QAM	25.76	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_lowPlus1	64QAM	19.82	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_lowPlus1	64QAM	21.15	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_lowPlus1	64QAM	23.51	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_lowPlus1	256QAM	16.47	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_lowPlus1	256QAM	17.98	dBm
Band_77_B	TX power □	mid	3840	656000	15	RB_1_lowPlus1	256QAM	20.22	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_highMinus1	BPSK	20.22	dBm

Band_77_B	TX power 2	mid	3840	656000	15	RB_1_highMinus1	BPSK	21.41	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_highMinus1	BPSK	23.87	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_highMinus1	QPSK	22.73	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_highMinus1	QPSK	23.99	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_highMinus1	QPSK	26.51	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_highMinus1	16QAM	22.13	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_highMinus1	16QAM	23.63	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_highMinus1	16QAM	25.95	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_highMinus1	64QAM	20.18	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_highMinus1	64QAM	21.41	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_highMinus1	64QAM	23.73	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_highMinus1	256QAM	16.7	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_highMinus1	256QAM	17.99	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_highMinus1	256QAM	20.38	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_high	BPSK	17.76	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_high	BPSK	18.8	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_high	BPSK	21.38	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_high	QPSK	17.61	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_high	QPSK	18.82	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_high	QPSK	21.2	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_high	16QAM	17.58	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_high	16QAM	18.98	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_high	16QAM	21.32	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_high	64QAM	17.51	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_high	64QAM	18.53	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_high	64QAM	21.04	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_1_high	256QAM	16.57	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_1_high	256QAM	17.9	dBm
Band_77_B	TX power	mid	3840	656000	15	RB_1_high	256QAM	20.24	dBm

Band_77_B	TX power 1	mid	3840	656000	15	RB_50PCT_mid	BPSK	19.9	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_50PCT_mid	BPSK	21.23	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_50PCT_mid	BPSK	23.61	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_50PCT_mid	QPSK	22.39	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_50PCT_mid	QPSK	23.85	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_50PCT_mid	QPSK	26.2	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_50PCT_mid	16QAM	21.96	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_50PCT_mid	16QAM	23.49	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_50PCT_mid	16QAM	25.78	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_50PCT_mid	64QAM	20.08	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_50PCT_mid	64QAM	21.52	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_50PCT_mid	64QAM	23.79	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_50PCT_mid	256QAM	16.57	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_50PCT_mid	256QAM	18.01	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_50PCT_mid	256QAM	20.34	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_100PCT	BPSK	19.5	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_100PCT	BPSK	20.9	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_100PCT	BPSK	23.28	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_100PCT	QPSK	19.97	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_100PCT	QPSK	21.39	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_100PCT	QPSK	23.75	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_100PCT	16QAM	19.96	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_100PCT	16QAM	21.42	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_100PCT	16QAM	23.78	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_100PCT	64QAM	19.51	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_100PCT	64QAM	20.96	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	15	RB_100PCT	64QAM	23.3	dBm
Band_77_B	TX power 1	mid	3840	656000	15	RB_100PCT	256QAM	16.51	dBm
Band_77_B	TX power 2	mid	3840	656000	15	RB_100PCT	256QAM	18.03	dBm

Band_77_B	TX power	mid	3840	656000	15	RB_100PCT	256QAM	20.29	dBm

Verdict
PASS

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

References

TC start	06.02.2026 18:34:08
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	MIMO

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 1	mid	3840	656000	10	RB_1_low	BPSK	19.55	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_low	BPSK	20.98	dBm

Band_77_B	TX power	mid	3840	656000	10	RB_1_low	BPSK	23.33	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_low	QPSK	17.36	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_low	QPSK	18.91	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	QPSK	21.25	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_low	16QAM	17.46	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_low	16QAM	18.9	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	16QAM	21.2	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_low	64QAM	17.34	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_low	64QAM	18.55	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	64QAM	20.99	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_low	256QAM	16.35	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_low	256QAM	17.8	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_low	256QAM	20.12	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_lowPlus1	BPSK	19.9	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_lowPlus1	BPSK	21.31	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	BPSK	23.7	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_lowPlus1	QPSK	22.6	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_lowPlus1	QPSK	23.98	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	QPSK	26.33	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_lowPlus1	16QAM	22.02	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_lowPlus1	16QAM	23.67	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	16QAM	25.97	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_lowPlus1	64QAM	20.07	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_lowPlus1	64QAM	21.13	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	64QAM	23.61	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_lowPlus1	256QAM	16.5	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_lowPlus1	256QAM	17.91	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_lowPlus1	256QAM	20.24	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_highMinus1	BPSK	20.21	dBm

Band_77_B	TX power 2	mid	3840	656000	10	RB_1_highMinus1	BPSK	21.46	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_highMinus1	BPSK	23.88	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_highMinus1	QPSK	22.75	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_highMinus1	QPSK	24.09	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_highMinus1	QPSK	26.48	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_highMinus1	16QAM	22.31	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_highMinus1	16QAM	23.69	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_highMinus1	16QAM	26.03	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_highMinus1	64QAM	20.32	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_highMinus1	64QAM	21.36	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_highMinus1	64QAM	23.78	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_highMinus1	256QAM	16.78	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_highMinus1	256QAM	18.02	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_highMinus1	256QAM	20.36	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_high	BPSK	17.82	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_high	BPSK	18.8	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_high	BPSK	21.31	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_high	QPSK	17.62	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_high	QPSK	18.8	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_high	QPSK	21.23	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_high	16QAM	17.61	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_high	16QAM	18.92	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_high	16QAM	21.32	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_high	64QAM	17.52	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_high	64QAM	18.48	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_high	64QAM	20.98	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_1_high	256QAM	16.66	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_1_high	256QAM	17.84	dBm
Band_77_B	TX power	mid	3840	656000	10	RB_1_high	256QAM	20.24	dBm

Band_77_B	TX power 1	mid	3840	656000	10	RB_50PCT_mid	BPSK	20.03	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_50PCT_mid	BPSK	21.35	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_50PCT_mid	BPSK	23.76	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_50PCT_mid	QPSK	22.51	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_50PCT_mid	QPSK	23.98	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_50PCT_mid	QPSK	26.32	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_50PCT_mid	16QAM	22.04	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_50PCT_mid	16QAM	23.49	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_50PCT_mid	16QAM	25.82	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_50PCT_mid	64QAM	20.01	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_50PCT_mid	64QAM	21.47	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_50PCT_mid	64QAM	23.86	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_50PCT_mid	256QAM	16.58	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_50PCT_mid	256QAM	18.13	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_50PCT_mid	256QAM	20.43	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_100PCT	BPSK	19.45	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_100PCT	BPSK	21.02	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_100PCT	BPSK	23.32	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_100PCT	QPSK	20.1	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_100PCT	QPSK	21.55	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_100PCT	QPSK	23.91	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_100PCT	16QAM	20.06	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_100PCT	16QAM	21.55	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_100PCT	16QAM	23.84	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_100PCT	64QAM	19.55	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_100PCT	64QAM	20.99	dBm
Band_77_B	TX power [illegible]	mid	3840	656000	10	RB_100PCT	64QAM	23.33	dBm
Band_77_B	TX power 1	mid	3840	656000	10	RB_100PCT	256QAM	16.57	dBm
Band_77_B	TX power 2	mid	3840	656000	10	RB_100PCT	256QAM	18.13	dBm

Band_77_B	TX power	mid	3840	656000	10	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	06.02.2026 18:19:10
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	MIMO

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 1	low	3725.01	648334	50	RB_1_low	BPSK	19.3	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_low	BPSK	20.71	dBm

Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	BPSK	23.1	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_low	QPSK	17.06	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_low	QPSK	18.53	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	QPSK	20.87	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_low	16QAM	17.03	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_low	16QAM	18.62	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	16QAM	20.94	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_low	64QAM	17.11	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_low	64QAM	18.19	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	64QAM	20.63	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_low	256QAM	16.1	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_low	256QAM	17.39	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_low	256QAM	19.89	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_lowPlus1	BPSK	19.6	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_lowPlus1	BPSK	20.84	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	BPSK	23.24	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_lowPlus1	QPSK	21.97	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_lowPlus1	QPSK	23.3	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	QPSK	25.64	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_lowPlus1	16QAM	21.31	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_lowPlus1	16QAM	22.89	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	16QAM	25.2	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_lowPlus1	64QAM	19.58	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_lowPlus1	64QAM	20.76	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	64QAM	23.15	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_lowPlus1	256QAM	15.91	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_lowPlus1	256QAM	17.67	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_lowPlus1	256QAM	19.81	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_highMinus1	BPSK	19.91	dBm

Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_highMinus1	BPSK	21.01	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_highMinus1	BPSK	23.51	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_highMinus1	QPSK	22.26	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_highMinus1	QPSK	23.5	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_highMinus1	QPSK	26.12	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_highMinus1	16QAM	21.66	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_highMinus1	16QAM	23.07	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_highMinus1	16QAM	25.37	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_highMinus1	64QAM	19.96	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_highMinus1	64QAM	20.81	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_highMinus1	64QAM	23.38	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_highMinus1	256QAM	16.58	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_highMinus1	256QAM	17.62	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_highMinus1	256QAM	20.16	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_high	BPSK	19.89	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_high	BPSK	21.04	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_high	BPSK	23.5	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_high	QPSK	22.24	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_high	QPSK	23.5	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_high	QPSK	25.92	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_high	16QAM	21.61	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_high	16QAM	23.02	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_high	16QAM	25.38	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_high	64QAM	19.92	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_high	64QAM	20.93	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_high	64QAM	23.37	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_1_high	256QAM	16.41	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_1_high	256QAM	17.74	dBm
Band_77_B	TX power	low	3725.01	648334	50	RB_1_high	256QAM	20.1	dBm

Band_77_B	TX power 1	low	3725.01	648334	50	RB_50PCT_mid	BPSK	19.76	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_50PCT_mid	BPSK	21.28	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_50PCT_mid	BPSK	23.56	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_50PCT_mid	QPSK	21.47	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_50PCT_mid	QPSK	23.69	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_50PCT_mid	QPSK	25.73	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_50PCT_mid	16QAM	21.26	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_50PCT_mid	16QAM	23.18	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_50PCT_mid	16QAM	25.34	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_50PCT_mid	64QAM	19.76	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_50PCT_mid	64QAM	21.3	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_50PCT_mid	64QAM	23.61	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_50PCT_mid	256QAM	16.34	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_50PCT_mid	256QAM	17.73	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_50PCT_mid	256QAM	20.21	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_100PCT	BPSK	19.37	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_100PCT	BPSK	20.69	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_100PCT	BPSK	23.16	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_100PCT	QPSK	19.9	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_100PCT	QPSK	21.13	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_100PCT	QPSK	23.62	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_100PCT	16QAM	19.82	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_100PCT	16QAM	21.16	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_100PCT	16QAM	23.54	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_100PCT	64QAM	19.33	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_100PCT	64QAM	20.67	dBm
Band_77_B	TX power [illegible]	low	3725.01	648334	50	RB_100PCT	64QAM	23.11	dBm
Band_77_B	TX power 1	low	3725.01	648334	50	RB_100PCT	256QAM	16.43	dBm
Band_77_B	TX power 2	low	3725.01	648334	50	RB_100PCT	256QAM	17.8	dBm

Band_77_B	TX power low	3725.01	648334	50	RB_100PCT	256QAM	20.12	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 18:08:11
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	MIMO

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 1	low	3710.01	647334	20	RB_1_low	BPSK	18.95	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_low	BPSK	20.23	dBm

Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	BPSK	22.66	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_low	QPSK	16.78	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_low	QPSK	18.19	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	QPSK	20.54	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_low	16QAM	16.78	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_low	16QAM	18.3	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	16QAM	20.61	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_low	64QAM	16.73	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_low	64QAM	17.77	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	64QAM	20.29	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_low	256QAM	15.73	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_low	256QAM	17.11	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_low	256QAM	19.49	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_lowPlus1	BPSK	19.33	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_lowPlus1	BPSK	20.48	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	BPSK	22.89	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_lowPlus1	QPSK	21.6	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_lowPlus1	QPSK	22.93	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	QPSK	25.29	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_lowPlus1	16QAM	21.21	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_lowPlus1	16QAM	22.55	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	16QAM	24.92	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_lowPlus1	64QAM	19.23	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_lowPlus1	64QAM	20.49	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	64QAM	22.72	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_lowPlus1	256QAM	15.64	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_lowPlus1	256QAM	17.22	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_lowPlus1	256QAM	19.42	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_highMinus1	BPSK	19.09	dBm

Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_highMinus1	BPSK	20.85	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_highMinus1	BPSK	23.07	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_highMinus1	QPSK	21.39	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_highMinus1	QPSK	23.39	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_highMinus1	QPSK	25.55	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_highMinus1	16QAM	21.01	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_highMinus1	16QAM	23.03	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_highMinus1	16QAM	25.16	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_highMinus1	64QAM	18.97	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_highMinus1	64QAM	20.64	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_highMinus1	64QAM	22.93	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_highMinus1	256QAM	15.6	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_highMinus1	256QAM	17.51	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_highMinus1	256QAM	19.67	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_high	BPSK	19.1	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_high	BPSK	20.92	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_high	BPSK	23.03	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_high	QPSK	21.37	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_high	QPSK	23.39	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_high	QPSK	25.54	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_high	16QAM	20.99	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_high	16QAM	23.05	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_high	16QAM	25.15	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_high	64QAM	19.11	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_high	64QAM	20.73	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_high	64QAM	22.98	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_1_high	256QAM	15.55	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_1_high	256QAM	17.51	dBm
Band_77_B	TX power	low	3710.01	647334	20	RB_1_high	256QAM	19.57	dBm

Band_77_B	TX power 1	low	3710.01	647334	20	RB_50PCT_mid	BPSK	19.35	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_50PCT_mid	BPSK	20.78	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_50PCT_mid	BPSK	23.18	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_50PCT_mid	QPSK	21.87	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_50PCT_mid	QPSK	23.18	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_50PCT_mid	QPSK	25.53	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_50PCT_mid	16QAM	21.49	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_50PCT_mid	16QAM	22.71	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_50PCT_mid	16QAM	25.16	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_50PCT_mid	64QAM	19.44	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_50PCT_mid	64QAM	20.79	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_50PCT_mid	64QAM	23.18	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_50PCT_mid	256QAM	15.94	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_50PCT_mid	256QAM	17.27	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_50PCT_mid	256QAM	19.7	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_100PCT	BPSK	18.97	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_100PCT	BPSK	20.36	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_100PCT	BPSK	22.67	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_100PCT	QPSK	19.52	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_100PCT	QPSK	20.77	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_100PCT	QPSK	23.15	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_100PCT	16QAM	19.52	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_100PCT	16QAM	20.69	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_100PCT	16QAM	23.21	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_100PCT	64QAM	18.85	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_100PCT	64QAM	20.3	dBm
Band_77_B	TX power [illegible]	low	3710.01	647334	20	RB_100PCT	64QAM	22.66	dBm
Band_77_B	TX power 1	low	3710.01	647334	20	RB_100PCT	256QAM	15.94	dBm
Band_77_B	TX power 2	low	3710.01	647334	20	RB_100PCT	256QAM	17.36	dBm

Band_77_B	TX power low	3710.01	647334	20	RB_100PCT	256QAM	19.71	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 18:02:19
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	MIMO

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 1	low	3707.52	647168	15	RB_1_low	BPSK	18.89	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_low	BPSK	20.16	dBm

Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	BPSK	22.59	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_low	QPSK	16.8	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_low	QPSK	18.19	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	QPSK	20.57	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_low	16QAM	16.82	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_low	16QAM	18.28	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	16QAM	20.56	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_low	64QAM	16.85	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_low	64QAM	17.83	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	64QAM	20.35	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_low	256QAM	15.7	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_low	256QAM	17.15	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_low	256QAM	19.56	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_lowPlus1	BPSK	19.37	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_lowPlus1	BPSK	20.54	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	BPSK	22.91	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_lowPlus1	QPSK	21.61	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_lowPlus1	QPSK	22.91	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	QPSK	25.27	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_lowPlus1	16QAM	21.13	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_lowPlus1	16QAM	22.49	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	16QAM	24.93	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_lowPlus1	64QAM	19.21	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_lowPlus1	64QAM	20.42	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	64QAM	22.8	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_lowPlus1	256QAM	15.73	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_lowPlus1	256QAM	17.34	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_lowPlus1	256QAM	19.56	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_highMinus1	BPSK	19.27	dBm

Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_highMinus1	BPSK	20.87	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_highMinus1	BPSK	23.2	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_highMinus1	QPSK	21.75	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_highMinus1	QPSK	23.42	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_highMinus1	QPSK	25.61	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_highMinus1	16QAM	21.21	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_highMinus1	16QAM	23	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_highMinus1	16QAM	25.15	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_highMinus1	64QAM	19.37	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_highMinus1	64QAM	20.71	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_highMinus1	64QAM	23.16	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_highMinus1	256QAM	15.82	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_highMinus1	256QAM	17.53	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_highMinus1	256QAM	19.76	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_high	BPSK	16.81	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_high	BPSK	18.38	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_high	BPSK	20.66	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_high	QPSK	16.75	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_high	QPSK	18.24	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_high	QPSK	20.54	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_high	16QAM	16.73	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_high	16QAM	18.39	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_high	16QAM	20.71	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_high	64QAM	16.78	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_high	64QAM	18.06	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_high	64QAM	20.41	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_1_high	256QAM	15.76	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_1_high	256QAM	17.25	dBm
Band_77_B	TX power	low	3707.52	647168	15	RB_1_high	256QAM	19.59	dBm

Band_77_B	TX power 1	low	3707.52	647168	15	RB_50PCT_mid	BPSK	19.28	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_50PCT_mid	BPSK	20.53	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_50PCT_mid	BPSK	22.96	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_50PCT_mid	QPSK	21.79	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_50PCT_mid	QPSK	23.05	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_50PCT_mid	QPSK	25.45	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_50PCT_mid	16QAM	21.45	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_50PCT_mid	16QAM	22.63	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_50PCT_mid	16QAM	25.06	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_50PCT_mid	64QAM	19.56	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_50PCT_mid	64QAM	20.81	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_50PCT_mid	64QAM	23.14	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_50PCT_mid	256QAM	15.98	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_50PCT_mid	256QAM	17.2	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_50PCT_mid	256QAM	19.7	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_100PCT	BPSK	18.88	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_100PCT	BPSK	20.24	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_100PCT	BPSK	22.61	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_100PCT	QPSK	19.41	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_100PCT	QPSK	20.68	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_100PCT	QPSK	23.1	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_100PCT	16QAM	19.41	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_100PCT	16QAM	20.7	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_100PCT	16QAM	23.11	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_100PCT	64QAM	18.92	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_100PCT	64QAM	20.25	dBm
Band_77_B	TX power [illegible]	low	3707.52	647168	15	RB_100PCT	64QAM	22.64	dBm
Band_77_B	TX power 1	low	3707.52	647168	15	RB_100PCT	256QAM	15.86	dBm
Band_77_B	TX power 2	low	3707.52	647168	15	RB_100PCT	256QAM	17.27	dBm

Band_77_B	TX power low	3707.52	647168	15	RB_100PCT	256QAM	19.64	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 17:56:17
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	MIMO

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 1	low	3705	647000	10	RB_1_low	BPSK	19.51	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_low	BPSK	20.65	dBm

Band_77_B	TX power	low	3705	647000	10	RB_1_low	BPSK	23.13	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_low	QPSK	16.77	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_low	QPSK	18.13	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_low	QPSK	20.47	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_low	16QAM	16.77	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_low	16QAM	18.19	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_low	16QAM	20.56	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_low	64QAM	16.67	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_low	64QAM	17.74	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_low	64QAM	20.19	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_low	256QAM	15.73	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_low	256QAM	17.09	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_low	256QAM	19.47	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_lowPlus1	BPSK	19.31	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_lowPlus1	BPSK	20.48	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_lowPlus1	BPSK	22.97	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_lowPlus1	QPSK	21.62	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_lowPlus1	QPSK	22.9	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_lowPlus1	QPSK	25.3	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_lowPlus1	16QAM	21.26	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_lowPlus1	16QAM	22.57	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_lowPlus1	16QAM	24.94	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_lowPlus1	64QAM	19.18	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_lowPlus1	64QAM	20.33	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_lowPlus1	64QAM	22.74	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_lowPlus1	256QAM	15.66	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_lowPlus1	256QAM	17.17	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_lowPlus1	256QAM	19.48	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_highMinus1	BPSK	19.5	dBm

Band_77_B	TX power 2	low	3705	647000	10	RB_1_highMinus1	BPSK	20.66	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_highMinus1	BPSK	23.16	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_highMinus1	QPSK	21.99	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_highMinus1	QPSK	23.13	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_highMinus1	QPSK	25.64	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_highMinus1	16QAM	21.44	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_highMinus1	16QAM	22.88	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_highMinus1	16QAM	25.2	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_highMinus1	64QAM	19.58	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_highMinus1	64QAM	20.49	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_highMinus1	64QAM	23.1	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_highMinus1	256QAM	16.04	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_highMinus1	256QAM	17.38	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_highMinus1	256QAM	19.76	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_high	BPSK	17.03	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_high	BPSK	18.12	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_high	BPSK	20.6	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_high	QPSK	16.92	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_high	QPSK	17.98	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_high	QPSK	20.48	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_high	16QAM	16.94	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_high	16QAM	18.23	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_high	16QAM	20.61	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_high	64QAM	16.89	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_high	64QAM	17.81	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_high	64QAM	20.34	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_1_high	256QAM	15.85	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_1_high	256QAM	17.16	dBm
Band_77_B	TX power	low	3705	647000	10	RB_1_high	256QAM	19.6	dBm

Band_77_B	TX power 1	low	3705	647000	10	RB_50PCT_mid	BPSK	19.41	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_50PCT_mid	BPSK	20.54	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_50PCT_mid	BPSK	23.06	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_50PCT_mid	QPSK	21.92	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_50PCT_mid	QPSK	22.92	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_50PCT_mid	QPSK	25.46	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_50PCT_mid	16QAM	21.43	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_50PCT_mid	16QAM	22.53	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_50PCT_mid	16QAM	25.02	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_50PCT_mid	64QAM	19.6	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_50PCT_mid	64QAM	20.62	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_50PCT_mid	64QAM	23.16	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_50PCT_mid	256QAM	16.01	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_50PCT_mid	256QAM	17.21	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_50PCT_mid	256QAM	19.67	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_100PCT	BPSK	18.83	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_100PCT	BPSK	20.1	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_100PCT	BPSK	22.56	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_100PCT	QPSK	19.61	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_100PCT	QPSK	20.75	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_100PCT	QPSK	23.18	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_100PCT	16QAM	19.58	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_100PCT	16QAM	20.65	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_100PCT	16QAM	23.1	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_100PCT	64QAM	19.04	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_100PCT	64QAM	20.08	dBm
Band_77_B	TX power [illegible]	low	3705	647000	10	RB_100PCT	64QAM	22.55	dBm
Band_77_B	TX power 1	low	3705	647000	10	RB_100PCT	256QAM	16.02	dBm
Band_77_B	TX power 2	low	3705	647000	10	RB_100PCT	256QAM	17.25	dBm

Band_77_B	TX power low	3705	647000	10	RB_100PCT	256QAM	19.68	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 16:26:24
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	

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 1	high	3504.99	633666	90	RB_1_low	BPSK	17.9	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_low	BPSK	20.42	dBm

Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	BPSK	22.23	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_low	QPSK	16.18	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_low	QPSK	18.49	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	QPSK	20.48	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_low	16QAM	16.23	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_low	16QAM	18.33	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	16QAM	20.37	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_low	64QAM	16.02	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_low	64QAM	17.86	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	64QAM	20.09	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_low	256QAM	15.06	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_low	256QAM	17.13	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_low	256QAM	19.42	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_lowPlus1	BPSK	18.63	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_lowPlus1	BPSK	20.67	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	BPSK	22.71	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_lowPlus1	QPSK	21.03	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_lowPlus1	QPSK	23.47	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	QPSK	25.46	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_lowPlus1	16QAM	20.57	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_lowPlus1	16QAM	23.24	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	16QAM	25.1	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_lowPlus1	64QAM	18.33	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_lowPlus1	64QAM	20.83	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	64QAM	22.6	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_lowPlus1	256QAM	14.99	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_lowPlus1	256QAM	17.46	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_lowPlus1	256QAM	19.41	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_highMinus1	BPSK	17.75	dBm

Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_highMinus1	BPSK	21.01	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_highMinus1	BPSK	22.69	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_highMinus1	QPSK	20.25	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_highMinus1	QPSK	23.8	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_highMinus1	QPSK	25.54	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_highMinus1	16QAM	19.73	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_highMinus1	16QAM	23.58	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_highMinus1	16QAM	24.96	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_highMinus1	64QAM	17.45	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_highMinus1	64QAM	20.91	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_highMinus1	64QAM	22.54	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_highMinus1	256QAM	14.08	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_highMinus1	256QAM	17.72	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_highMinus1	256QAM	19.25	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_high	BPSK	17.64	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_high	BPSK	21.14	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_high	BPSK	22.7	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_high	QPSK	20.11	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_high	QPSK	23.79	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_high	QPSK	25.37	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_high	16QAM	19.47	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_high	16QAM	23.41	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_high	16QAM	24.87	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_high	64QAM	17.53	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_high	64QAM	21.06	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_high	64QAM	22.56	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_1_high	256QAM	14.07	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_1_high	256QAM	17.8	dBm
Band_77_A	TX power	high	3504.99	633666	90	RB_1_high	256QAM	19.41	dBm

Band_77_A	TX power 1	high	3504.99	633666	90	RB_50PCT_mid	BPSK	18.05	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_50PCT_mid	BPSK	20.72	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_50PCT_mid	BPSK	22.7	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_50PCT_mid	QPSK	20.68	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_50PCT_mid	QPSK	23.35	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_50PCT_mid	QPSK	25.25	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_50PCT_mid	16QAM	20.43	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_50PCT_mid	16QAM	22.77	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_50PCT_mid	16QAM	24.84	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_50PCT_mid	64QAM	18.27	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_50PCT_mid	64QAM	20.9	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_50PCT_mid	64QAM	22.79	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_50PCT_mid	256QAM	15.03	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_50PCT_mid	256QAM	17.47	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_50PCT_mid	256QAM	19.28	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_100PCT	BPSK	17.98	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_100PCT	BPSK	20.52	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_100PCT	BPSK	22.35	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_100PCT	QPSK	18.36	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_100PCT	QPSK	20.77	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_100PCT	QPSK	22.8	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_100PCT	16QAM	18.37	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_100PCT	16QAM	20.67	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_100PCT	16QAM	22.83	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_100PCT	64QAM	17.89	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_100PCT	64QAM	20.43	dBm
Band_77_A	TX power ∑	high	3504.99	633666	90	RB_100PCT	64QAM	22.41	dBm
Band_77_A	TX power 1	high	3504.99	633666	90	RB_100PCT	256QAM	14.94	dBm
Band_77_A	TX power 2	high	3504.99	633666	90	RB_100PCT	256QAM	17.47	dBm

Band_77_A	TX power high	3504.99	633666	90	RB_100PCT	256QAM	19.41	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 16:20:29
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	

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 1	high	3510	634000	80	RB_1_low	BPSK	17.83	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_low	BPSK	20.22	dBm

Band_77_A	TX power	high	3510	634000	80	RB_1_low	BPSK	22.14	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_low	QPSK	16.44	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_low	QPSK	18.27	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_low	QPSK	20.58	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_low	16QAM	16.45	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_low	16QAM	18.43	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_low	16QAM	20.52	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_low	64QAM	16.45	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_low	64QAM	18.08	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_low	64QAM	20.2	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_low	256QAM	15.29	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_low	256QAM	17.4	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_low	256QAM	19.45	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_lowPlus1	BPSK	18.94	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_lowPlus1	BPSK	20.8	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	BPSK	22.94	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_lowPlus1	QPSK	21.3	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_lowPlus1	QPSK	23.38	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	QPSK	25.61	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_lowPlus1	16QAM	20.54	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_lowPlus1	16QAM	22.94	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	16QAM	24.96	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_lowPlus1	64QAM	18.62	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_lowPlus1	64QAM	20.62	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	64QAM	22.8	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_lowPlus1	256QAM	15.27	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_lowPlus1	256QAM	17.55	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_lowPlus1	256QAM	19.58	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_highMinus1	BPSK	17.59	dBm

Band_77_A	TX power 2	high	3510	634000	80	RB_1_highMinus1	BPSK	21.02	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_highMinus1	BPSK	22.58	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_highMinus1	QPSK	20.18	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_highMinus1	QPSK	23.7	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_highMinus1	QPSK	25.3	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_highMinus1	16QAM	19.62	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_highMinus1	16QAM	23.12	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_highMinus1	16QAM	24.69	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_highMinus1	64QAM	17.35	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_highMinus1	64QAM	20.66	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_highMinus1	64QAM	22.43	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_highMinus1	256QAM	14.09	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_highMinus1	256QAM	17.71	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_highMinus1	256QAM	19.13	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_high	BPSK	17.67	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_high	BPSK	21.03	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_high	BPSK	22.64	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_high	QPSK	20.05	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_high	QPSK	23.47	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_high	QPSK	25.16	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_high	16QAM	19.52	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_high	16QAM	23.16	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_high	16QAM	24.74	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_high	64QAM	17.57	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_high	64QAM	20.83	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_high	64QAM	22.34	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_1_high	256QAM	14.31	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_1_high	256QAM	17.67	dBm
Band_77_A	TX power	high	3510	634000	80	RB_1_high	256QAM	19.28	dBm

Band_77_A	TX power 1	high	3510	634000	80	RB_50PCT_mid	BPSK	18	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_50PCT_mid	BPSK	20.84	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_50PCT_mid	BPSK	22.56	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_50PCT_mid	QPSK	20.57	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_50PCT_mid	QPSK	23.34	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_50PCT_mid	QPSK	25.14	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_50PCT_mid	16QAM	20.22	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_50PCT_mid	16QAM	22.87	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_50PCT_mid	16QAM	24.74	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_50PCT_mid	64QAM	18.34	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_50PCT_mid	64QAM	20.9	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_50PCT_mid	64QAM	22.7	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_50PCT_mid	256QAM	14.81	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_50PCT_mid	256QAM	17.27	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_50PCT_mid	256QAM	19.32	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_100PCT	BPSK	17.81	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_100PCT	BPSK	20.45	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_100PCT	BPSK	22.15	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_100PCT	QPSK	18.21	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_100PCT	QPSK	20.89	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_100PCT	QPSK	22.74	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_100PCT	16QAM	18.31	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_100PCT	16QAM	20.81	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_100PCT	16QAM	22.71	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_100PCT	64QAM	17.71	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_100PCT	64QAM	20.16	dBm
Band_77_A	TX power [illegible]	high	3510	634000	80	RB_100PCT	64QAM	22.12	dBm
Band_77_A	TX power 1	high	3510	634000	80	RB_100PCT	256QAM	14.91	dBm
Band_77_A	TX power 2	high	3510	634000	80	RB_100PCT	256QAM	17.19	dBm

Band_77_A	TX power high	3510	634000	80	RB_100PCT	256QAM	19.4	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 16:14:34
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	

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 1	high	3514.98	634332	70	RB_1_low	BPSK	17.72	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_low	BPSK	20.34	dBm

Band_77_A	TX power □	high	3514.98	634332	70	RB_1_low	BPSK	22.14	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_low	QPSK	15.86	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_low	QPSK	17.95	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_low	QPSK	20.05	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_low	16QAM	15.98	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_low	16QAM	17.92	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_low	16QAM	19.97	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_low	64QAM	16.02	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_low	64QAM	17.67	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_low	64QAM	19.83	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_low	256QAM	14.77	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_low	256QAM	16.9	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_low	256QAM	19.01	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_lowPlus1	BPSK	18.49	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_lowPlus1	BPSK	20.26	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_lowPlus1	BPSK	22.39	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_lowPlus1	QPSK	20.88	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_lowPlus1	QPSK	23.23	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_lowPlus1	QPSK	25.02	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_lowPlus1	16QAM	20.09	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_lowPlus1	16QAM	22.43	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_lowPlus1	16QAM	24.52	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_lowPlus1	64QAM	18.11	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_lowPlus1	64QAM	20.05	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_lowPlus1	64QAM	22.27	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_lowPlus1	256QAM	14.76	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_lowPlus1	256QAM	16.91	dBm
Band_77_A	TX power □	high	3514.98	634332	70	RB_1_lowPlus1	256QAM	19.13	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_highMinus1	BPSK	17.79	dBm

Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_highMinus1	BPSK	21.01	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_highMinus1	BPSK	22.7	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_highMinus1	QPSK	20.19	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_highMinus1	QPSK	23.97	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_highMinus1	QPSK	25.22	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_highMinus1	16QAM	19.54	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_highMinus1	16QAM	23.16	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_highMinus1	16QAM	24.73	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_highMinus1	64QAM	17.46	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_highMinus1	64QAM	20.82	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_highMinus1	64QAM	22.54	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_highMinus1	256QAM	14.13	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_highMinus1	256QAM	17.59	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_highMinus1	256QAM	19.35	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_high	BPSK	17.59	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_high	BPSK	21.13	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_high	BPSK	22.75	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_high	QPSK	19.97	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_high	QPSK	23.67	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_high	QPSK	25.16	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_high	16QAM	19.54	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_high	16QAM	23.24	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_high	16QAM	24.78	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_high	64QAM	17.38	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_high	64QAM	20.87	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_high	64QAM	22.48	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_1_high	256QAM	14.86	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_1_high	256QAM	18.58	dBm
Band_77_A	TX power	high	3514.98	634332	70	RB_1_high	256QAM	20.19	dBm

Band_77_A	TX power 1	high	3514.98	634332	70	RB_50PCT_mid	BPSK	17.87	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_50PCT_mid	BPSK	20.96	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_50PCT_mid	BPSK	22.7	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_50PCT_mid	QPSK	20.75	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_50PCT_mid	QPSK	23.37	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_50PCT_mid	QPSK	25.15	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_50PCT_mid	16QAM	20.24	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_50PCT_mid	16QAM	22.93	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_50PCT_mid	16QAM	24.79	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_50PCT_mid	64QAM	18.28	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_50PCT_mid	64QAM	20.96	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_50PCT_mid	64QAM	22.78	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_50PCT_mid	256QAM	14.83	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_50PCT_mid	256QAM	17.36	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_50PCT_mid	256QAM	19.29	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_100PCT	BPSK	17.82	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_100PCT	BPSK	20.52	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_100PCT	BPSK	22.34	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_100PCT	QPSK	18.19	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_100PCT	QPSK	20.86	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_100PCT	QPSK	22.73	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_100PCT	16QAM	18.39	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_100PCT	16QAM	20.84	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_100PCT	16QAM	22.75	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_100PCT	64QAM	17.89	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_100PCT	64QAM	20.3	dBm
Band_77_A	TX power [illegible]	high	3514.98	634332	70	RB_100PCT	64QAM	22.18	dBm
Band_77_A	TX power 1	high	3514.98	634332	70	RB_100PCT	256QAM	14.86	dBm
Band_77_A	TX power 2	high	3514.98	634332	70	RB_100PCT	256QAM	17.44	dBm

Band_77_A	TX power high	3514.98	634332	70	RB_100PCT	256QAM	19.33	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 16:08:37
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	

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 1	high	3519.99	634666	60	RB_1_low	BPSK	17.54	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_low	BPSK	20.14	dBm

Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	BPSK	22.15	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_low	QPSK	15.91	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_low	QPSK	18.26	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	QPSK	20.35	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_low	16QAM	16	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_low	16QAM	18.32	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	16QAM	20.31	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_low	64QAM	16.16	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_low	64QAM	17.78	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	64QAM	20.1	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_low	256QAM	14.98	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_low	256QAM	17.11	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_low	256QAM	19.28	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_lowPlus1	BPSK	18.37	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_lowPlus1	BPSK	20.57	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	BPSK	22.65	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_lowPlus1	QPSK	20.85	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_lowPlus1	QPSK	23.42	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	QPSK	25.3	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_lowPlus1	16QAM	20.25	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_lowPlus1	16QAM	22.93	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	16QAM	24.74	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_lowPlus1	64QAM	18.05	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_lowPlus1	64QAM	20.49	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	64QAM	22.48	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_lowPlus1	256QAM	14.72	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_lowPlus1	256QAM	17.22	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_lowPlus1	256QAM	19.2	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_highMinus1	BPSK	17.59	dBm

Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_highMinus1	BPSK	21.03	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_highMinus1	BPSK	22.52	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_highMinus1	QPSK	20.08	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_highMinus1	QPSK	23.68	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_highMinus1	QPSK	25.17	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_highMinus1	16QAM	19.44	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_highMinus1	16QAM	22.99	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_highMinus1	16QAM	24.62	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_highMinus1	64QAM	17.44	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_highMinus1	64QAM	20.75	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_highMinus1	64QAM	22.33	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_highMinus1	256QAM	14.07	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_highMinus1	256QAM	17.39	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_highMinus1	256QAM	19.1	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_high	BPSK	15.28	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_high	BPSK	18.1	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_high	BPSK	20.05	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_high	QPSK	15	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_high	QPSK	18.36	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_high	QPSK	20	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_high	16QAM	15.06	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_high	16QAM	18.41	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_high	16QAM	20.04	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_high	64QAM	15.23	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_high	64QAM	17.9	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_high	64QAM	19.77	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_1_high	256QAM	14	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_1_high	256QAM	17.27	dBm
Band_77_A	TX power	high	3519.99	634666	60	RB_1_high	256QAM	18.91	dBm

Band_77_A	TX power 1	high	3519.99	634666	60	RB_50PCT_mid	BPSK	17.95	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_50PCT_mid	BPSK	20.53	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_50PCT_mid	BPSK	22.48	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_50PCT_mid	QPSK	20.48	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_50PCT_mid	QPSK	23.04	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_50PCT_mid	QPSK	24.96	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_50PCT_mid	16QAM	20.07	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_50PCT_mid	16QAM	22.59	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_50PCT_mid	16QAM	24.53	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_50PCT_mid	64QAM	18.1	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_50PCT_mid	64QAM	20.71	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_50PCT_mid	64QAM	22.55	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_50PCT_mid	256QAM	14.83	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_50PCT_mid	256QAM	17.2	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_50PCT_mid	256QAM	19.22	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_100PCT	BPSK	17.54	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_100PCT	BPSK	20.22	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_100PCT	BPSK	22.14	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_100PCT	QPSK	17.98	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_100PCT	QPSK	20.68	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_100PCT	QPSK	22.58	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_100PCT	16QAM	17.94	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_100PCT	16QAM	20.63	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_100PCT	16QAM	22.53	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_100PCT	64QAM	17.51	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_100PCT	64QAM	20.23	dBm
Band_77_A	TX power [illegible]	high	3519.99	634666	60	RB_100PCT	64QAM	22.09	dBm
Band_77_A	TX power 1	high	3519.99	634666	60	RB_100PCT	256QAM	14.68	dBm
Band_77_A	TX power 2	high	3519.99	634666	60	RB_100PCT	256QAM	17.29	dBm

Band_77_A	TX power high	3519.99	634666	60	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	06.02.2026 16:02:36
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	

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 1	high	3525	635000	50	RB_1_low	BPSK	17.79	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_low	BPSK	20.38	dBm

Band_77_A	TX power	high	3525	635000	50	RB_1_low	BPSK	22.35	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_low	QPSK	15.87	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_low	QPSK	18.49	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_low	QPSK	20.27	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_low	16QAM	15.83	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_low	16QAM	18.43	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_low	16QAM	20.32	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_low	64QAM	15.87	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_low	64QAM	17.97	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_low	64QAM	20.06	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_low	256QAM	14.73	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_low	256QAM	17.27	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_low	256QAM	19.32	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_lowPlus1	BPSK	18.19	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_lowPlus1	BPSK	20.68	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	BPSK	22.75	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_lowPlus1	QPSK	20.66	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_lowPlus1	QPSK	23.51	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	QPSK	25.36	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_lowPlus1	16QAM	19.86	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_lowPlus1	16QAM	23.03	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	16QAM	24.68	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_lowPlus1	64QAM	17.96	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_lowPlus1	64QAM	20.71	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	64QAM	22.53	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_lowPlus1	256QAM	14.52	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_lowPlus1	256QAM	17.32	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_lowPlus1	256QAM	19.22	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_highMinus1	BPSK	17.79	dBm

Band_77_A	TX power 2	high	3525	635000	50	RB_1_highMinus1	BPSK	21.1	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_highMinus1	BPSK	22.76	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_highMinus1	QPSK	20.25	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_highMinus1	QPSK	23.76	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_highMinus1	QPSK	25.42	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_highMinus1	16QAM	19.59	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_highMinus1	16QAM	23.36	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_highMinus1	16QAM	24.93	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_highMinus1	64QAM	17.54	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_highMinus1	64QAM	20.93	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_highMinus1	64QAM	22.59	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_highMinus1	256QAM	14.3	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_highMinus1	256QAM	17.71	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_highMinus1	256QAM	19.35	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_high	BPSK	17.84	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_high	BPSK	21.02	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_high	BPSK	22.74	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_high	QPSK	20.39	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_high	QPSK	23.67	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_high	QPSK	25.32	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_high	16QAM	19.56	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_high	16QAM	23.26	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_high	16QAM	24.8	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_high	64QAM	17.78	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_high	64QAM	20.96	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_high	64QAM	22.54	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_1_high	256QAM	14.32	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_1_high	256QAM	17.61	dBm
Band_77_A	TX power	high	3525	635000	50	RB_1_high	256QAM	19.46	dBm

Band_77_A	TX power 1	high	3525	635000	50	RB_50PCT_mid	BPSK	18.17	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_50PCT_mid	BPSK	20.86	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_50PCT_mid	BPSK	22.79	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_50PCT_mid	QPSK	20.82	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_50PCT_mid	QPSK	23.42	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_50PCT_mid	QPSK	25.28	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_50PCT_mid	16QAM	20.46	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_50PCT_mid	16QAM	22.87	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_50PCT_mid	16QAM	24.88	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_50PCT_mid	64QAM	18.47	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_50PCT_mid	64QAM	20.97	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_50PCT_mid	64QAM	22.82	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_50PCT_mid	256QAM	14.98	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_50PCT_mid	256QAM	17.45	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_50PCT_mid	256QAM	19.44	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_100PCT	BPSK	17.79	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_100PCT	BPSK	20.53	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_100PCT	BPSK	22.33	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_100PCT	QPSK	18.26	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_100PCT	QPSK	20.87	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_100PCT	QPSK	22.77	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_100PCT	16QAM	18.24	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_100PCT	16QAM	20.9	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_100PCT	16QAM	22.77	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_100PCT	64QAM	17.76	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_100PCT	64QAM	20.44	dBm
Band_77_A	TX power [illegible]	high	3525	635000	50	RB_100PCT	64QAM	22.38	dBm
Band_77_A	TX power 1	high	3525	635000	50	RB_100PCT	256QAM	14.9	dBm
Band_77_A	TX power 2	high	3525	635000	50	RB_100PCT	256QAM	17.57	dBm

Band_77_A	TX power high	3525	635000	50	RB_100PCT	256QAM	19.41	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 15:56:39
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_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 1	high	3529.98	635332	40	RB_1_low	BPSK	17.53	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_low	BPSK	20.45	dBm

Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	BPSK	22.17	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_low	QPSK	15.65	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_low	QPSK	18.29	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	QPSK	20.17	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_low	16QAM	15.67	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_low	16QAM	18.27	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	16QAM	20.17	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_low	64QAM	15.53	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_low	64QAM	17.85	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	64QAM	19.96	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_low	256QAM	14.71	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_low	256QAM	17.1	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_low	256QAM	19.04	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_lowPlus1	BPSK	18.22	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_lowPlus1	BPSK	20.69	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	BPSK	22.53	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_lowPlus1	QPSK	20.44	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_lowPlus1	QPSK	23.4	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	QPSK	25.22	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_lowPlus1	16QAM	19.91	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_lowPlus1	16QAM	22.94	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	16QAM	24.67	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_lowPlus1	64QAM	18	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_lowPlus1	64QAM	20.44	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	64QAM	22.4	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_lowPlus1	256QAM	14.46	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_lowPlus1	256QAM	17.22	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_lowPlus1	256QAM	19.07	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_highMinus1	BPSK	17.49	dBm

Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_highMinus1	BPSK	20.92	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_highMinus1	BPSK	22.58	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_highMinus1	QPSK	20.05	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_highMinus1	QPSK	23.49	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_highMinus1	QPSK	25.14	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_highMinus1	16QAM	19.48	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_highMinus1	16QAM	23.04	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_highMinus1	16QAM	24.69	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_highMinus1	64QAM	17.62	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_highMinus1	64QAM	20.74	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_highMinus1	64QAM	22.34	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_highMinus1	256QAM	13.94	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_highMinus1	256QAM	17.51	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_highMinus1	256QAM	19.12	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_high	BPSK	17.54	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_high	BPSK	20.97	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_high	BPSK	22.58	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_high	QPSK	19.96	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_high	QPSK	23.69	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_high	QPSK	25.12	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_high	16QAM	19.42	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_high	16QAM	23.12	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_high	16QAM	24.69	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_high	64QAM	17.53	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_high	64QAM	20.88	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_high	64QAM	22.42	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_1_high	256QAM	13.86	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_1_high	256QAM	17.63	dBm
Band_77_A	TX power	high	3529.98	635332	40	RB_1_high	256QAM	19.14	dBm

Band_77_A	TX power 1	high	3529.98	635332	40	RB_50PCT_mid	BPSK	17.9	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_50PCT_mid	BPSK	20.95	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_50PCT_mid	BPSK	22.64	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_50PCT_mid	QPSK	20.49	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_50PCT_mid	QPSK	23.17	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_50PCT_mid	QPSK	25.06	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_50PCT_mid	16QAM	20.11	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_50PCT_mid	16QAM	22.69	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_50PCT_mid	16QAM	24.6	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_50PCT_mid	64QAM	18.14	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_50PCT_mid	64QAM	20.83	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_50PCT_mid	64QAM	22.63	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_50PCT_mid	256QAM	14.71	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_50PCT_mid	256QAM	17.3	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_50PCT_mid	256QAM	19.19	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_100PCT	BPSK	17.58	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_100PCT	BPSK	20.34	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_100PCT	BPSK	22.25	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_100PCT	QPSK	18.09	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_100PCT	QPSK	20.98	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_100PCT	QPSK	22.72	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_100PCT	16QAM	18.03	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_100PCT	16QAM	20.76	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_100PCT	16QAM	22.65	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_100PCT	64QAM	17.57	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_100PCT	64QAM	20.32	dBm
Band_77_A	TX power [illegible]	high	3529.98	635332	40	RB_100PCT	64QAM	22.19	dBm
Band_77_A	TX power 1	high	3529.98	635332	40	RB_100PCT	256QAM	14.72	dBm
Band_77_A	TX power 2	high	3529.98	635332	40	RB_100PCT	256QAM	17.37	dBm

Band_77_A	TX power high	3529.98	635332	40	RB_100PCT	256QAM	19.35	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 15:50:42
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_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 1	high	3534.99	635666	30	RB_1_low	BPSK	17.49	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_low	BPSK	20.45	dBm

Band_77_A	TX power □	high	3534.99	635666	30	RB_1_low	BPSK	22.22	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_low	QPSK	15.88	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_low	QPSK	18.45	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_low	QPSK	20.34	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_low	16QAM	15.82	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_low	16QAM	18.5	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_low	16QAM	20.4	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_low	64QAM	15.68	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_low	64QAM	18.03	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_low	64QAM	20.03	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_low	256QAM	14.71	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_low	256QAM	17.39	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_low	256QAM	19.23	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_lowPlus1	BPSK	18.34	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_lowPlus1	BPSK	20.76	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_lowPlus1	BPSK	22.69	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_lowPlus1	QPSK	20.75	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_lowPlus1	QPSK	23.64	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_lowPlus1	QPSK	25.42	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_lowPlus1	16QAM	20.17	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_lowPlus1	16QAM	23.3	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_lowPlus1	16QAM	24.98	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_lowPlus1	64QAM	17.93	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_lowPlus1	64QAM	20.53	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_lowPlus1	64QAM	22.58	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_lowPlus1	256QAM	14.58	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_lowPlus1	256QAM	17.41	dBm
Band_77_A	TX power □	high	3534.99	635666	30	RB_1_lowPlus1	256QAM	19.22	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_highMinus1	BPSK	17.5	dBm

Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_highMinus1	BPSK	21.07	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_highMinus1	BPSK	22.58	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_highMinus1	QPSK	20.08	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_highMinus1	QPSK	23.78	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_highMinus1	QPSK	25.32	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_highMinus1	16QAM	19.52	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_highMinus1	16QAM	23.15	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_highMinus1	16QAM	24.71	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_highMinus1	64QAM	17.4	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_highMinus1	64QAM	20.91	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_highMinus1	64QAM	22.41	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_highMinus1	256QAM	14.04	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_highMinus1	256QAM	17.58	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_highMinus1	256QAM	19.19	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_high	BPSK	17.5	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_high	BPSK	20.94	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_high	BPSK	22.58	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_high	QPSK	20.04	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_high	QPSK	23.76	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_high	QPSK	25.4	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_high	16QAM	19.56	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_high	16QAM	23.34	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_high	16QAM	24.85	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_high	64QAM	17.69	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_high	64QAM	20.84	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_high	64QAM	22.45	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_1_high	256QAM	13.99	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_1_high	256QAM	17.58	dBm
Band_77_A	TX power	high	3534.99	635666	30	RB_1_high	256QAM	19.13	dBm

Band_77_A	TX power 1	high	3534.99	635666	30	RB_50PCT_mid	BPSK	17.88	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_50PCT_mid	BPSK	20.82	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_50PCT_mid	BPSK	22.6	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_50PCT_mid	QPSK	20.46	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_50PCT_mid	QPSK	23.23	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_50PCT_mid	QPSK	25.07	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_50PCT_mid	16QAM	20.02	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_50PCT_mid	16QAM	22.83	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_50PCT_mid	16QAM	24.65	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_50PCT_mid	64QAM	18.09	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_50PCT_mid	64QAM	20.8	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_50PCT_mid	64QAM	22.67	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_50PCT_mid	256QAM	14.7	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_50PCT_mid	256QAM	17.3	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_50PCT_mid	256QAM	19.22	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_100PCT	BPSK	17.48	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_100PCT	BPSK	20.43	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_100PCT	BPSK	22.23	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_100PCT	QPSK	18.03	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_100PCT	QPSK	20.87	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_100PCT	QPSK	22.66	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_100PCT	16QAM	17.99	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_100PCT	16QAM	20.88	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_100PCT	16QAM	22.68	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_100PCT	64QAM	17.51	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_100PCT	64QAM	20.45	dBm
Band_77_A	TX power [illegible]	high	3534.99	635666	30	RB_100PCT	64QAM	22.24	dBm
Band_77_A	TX power 1	high	3534.99	635666	30	RB_100PCT	256QAM	14.59	dBm
Band_77_A	TX power 2	high	3534.99	635666	30	RB_100PCT	256QAM	17.44	dBm

Band_77_A	TX power high	3534.99	635666	30	RB_100PCT	256QAM	19.36	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 15:44:57
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	

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 1	high	3537.48	635832	25	RB_1_low	BPSK	17.44	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_low	BPSK	20.34	dBm

Band_77_A	TX power	high	3537.48	635832	25	RB_1_low	BPSK	22.13	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_low	QPSK	15.82	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_low	QPSK	18.44	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_low	QPSK	20.34	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_low	16QAM	15.84	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_low	16QAM	18.26	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_low	16QAM	20.26	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_low	64QAM	15.76	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_low	64QAM	17.89	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_low	64QAM	20	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_low	256QAM	14.7	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_low	256QAM	17.2	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_low	256QAM	19.12	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_lowPlus1	BPSK	18.12	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_lowPlus1	BPSK	20.59	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_lowPlus1	BPSK	22.58	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_lowPlus1	QPSK	20.48	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_lowPlus1	QPSK	23.36	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_lowPlus1	QPSK	25.13	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_lowPlus1	16QAM	19.77	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_lowPlus1	16QAM	22.76	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_lowPlus1	16QAM	24.6	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_lowPlus1	64QAM	17.86	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_lowPlus1	64QAM	20.41	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_lowPlus1	64QAM	22.37	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_lowPlus1	256QAM	14.45	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_lowPlus1	256QAM	17.36	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_lowPlus1	256QAM	19.13	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_highMinus1	BPSK	17.48	dBm

Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_highMinus1	BPSK	20.9	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_highMinus1	BPSK	22.57	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_highMinus1	QPSK	19.99	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_highMinus1	QPSK	23.45	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_highMinus1	QPSK	25.1	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_highMinus1	16QAM	19.45	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_highMinus1	16QAM	23.04	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_highMinus1	16QAM	24.64	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_highMinus1	64QAM	17.49	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_highMinus1	64QAM	20.67	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_highMinus1	64QAM	22.38	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_highMinus1	256QAM	14.02	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_highMinus1	256QAM	17.45	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_highMinus1	256QAM	19.19	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_high	BPSK	17.67	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_high	BPSK	21.04	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_high	BPSK	22.66	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_high	QPSK	19.96	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_high	QPSK	23.51	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_high	QPSK	25.1	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_high	16QAM	19.31	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_high	16QAM	23.1	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_high	16QAM	24.61	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_high	64QAM	17.41	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_high	64QAM	20.91	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_high	64QAM	22.39	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_1_high	256QAM	13.99	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_1_high	256QAM	17.44	dBm
Band_77_A	TX power	high	3537.48	635832	25	RB_1_high	256QAM	19.04	dBm

Band_77_A	TX power 1	high	3537.48	635832	25	RB_50PCT_mid	BPSK	17.83	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_50PCT_mid	BPSK	20.83	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_50PCT_mid	BPSK	22.6	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_50PCT_mid	QPSK	20.4	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_50PCT_mid	QPSK	23.41	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_50PCT_mid	QPSK	25.18	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_50PCT_mid	16QAM	19.96	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_50PCT_mid	16QAM	22.88	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_50PCT_mid	16QAM	24.67	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_50PCT_mid	64QAM	18.07	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_50PCT_mid	64QAM	20.92	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_50PCT_mid	64QAM	22.63	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_50PCT_mid	256QAM	14.62	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_50PCT_mid	256QAM	17.4	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_50PCT_mid	256QAM	19.24	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_100PCT	BPSK	17.43	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_100PCT	BPSK	20.34	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_100PCT	BPSK	22.15	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_100PCT	QPSK	18	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_100PCT	QPSK	20.97	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_100PCT	QPSK	22.59	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_100PCT	16QAM	17.92	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_100PCT	16QAM	20.85	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_100PCT	16QAM	22.57	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_100PCT	64QAM	17.44	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_100PCT	64QAM	20.43	dBm
Band_77_A	TX power [illegible]	high	3537.48	635832	25	RB_100PCT	64QAM	22.19	dBm
Band_77_A	TX power 1	high	3537.48	635832	25	RB_100PCT	256QAM	14.64	dBm
Band_77_A	TX power 2	high	3537.48	635832	25	RB_100PCT	256QAM	17.41	dBm

Band_77_A	TX power high	3537.48	635832	25	RB_100PCT	256QAM	19.22	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 15:39:00
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	

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 1	high	3540	636000	20	RB_1_low	BPSK	17.18	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_low	BPSK	20.35	dBm

Band_77_A	TX power	high	3540	636000	20	RB_1_low	BPSK	22.07	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_low	QPSK	15.59	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_low	QPSK	18.15	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_low	QPSK	20.14	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_low	16QAM	15.63	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_low	16QAM	18.14	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_low	16QAM	20.07	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_low	64QAM	15.61	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_low	64QAM	17.76	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_low	64QAM	19.88	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_low	256QAM	14.51	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_low	256QAM	17.09	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_low	256QAM	18.99	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_lowPlus1	BPSK	18.07	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_lowPlus1	BPSK	20.36	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	BPSK	22.41	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_lowPlus1	QPSK	20.58	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_lowPlus1	QPSK	23.05	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	QPSK	25.02	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_lowPlus1	16QAM	19.75	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_lowPlus1	16QAM	22.68	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	16QAM	24.41	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_lowPlus1	64QAM	17.67	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_lowPlus1	64QAM	20.2	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	64QAM	22.21	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_lowPlus1	256QAM	14.3	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_lowPlus1	256QAM	17.17	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_lowPlus1	256QAM	18.97	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_highMinus1	BPSK	17.57	dBm

Band_77_A	TX power 2	high	3540	636000	20	RB_1_highMinus1	BPSK	20.79	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_highMinus1	BPSK	22.45	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_highMinus1	QPSK	20.1	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_highMinus1	QPSK	23.41	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_highMinus1	QPSK	25.08	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_highMinus1	16QAM	19.19	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_highMinus1	16QAM	22.98	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_highMinus1	16QAM	24.47	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_highMinus1	64QAM	17.19	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_highMinus1	64QAM	20.49	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_highMinus1	64QAM	22.19	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_highMinus1	256QAM	13.9	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_highMinus1	256QAM	17.45	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_highMinus1	256QAM	18.93	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_high	BPSK	17.3	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_high	BPSK	20.78	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_high	BPSK	22.5	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_high	QPSK	19.94	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_high	QPSK	23.36	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_high	QPSK	25.03	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_high	16QAM	19.44	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_high	16QAM	23.02	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_high	16QAM	24.56	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_high	64QAM	17.3	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_high	64QAM	20.7	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_high	64QAM	22.31	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_1_high	256QAM	13.82	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_1_high	256QAM	17.36	dBm
Band_77_A	TX power	high	3540	636000	20	RB_1_high	256QAM	19	dBm

Band_77_A	TX power 1	high	3540	636000	20	RB_50PCT_mid	BPSK	17.7	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_50PCT_mid	BPSK	20.9	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_50PCT_mid	BPSK	22.53	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_50PCT_mid	QPSK	20.24	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_50PCT_mid	QPSK	23.31	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_50PCT_mid	QPSK	25.05	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_50PCT_mid	16QAM	19.79	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_50PCT_mid	16QAM	22.89	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_50PCT_mid	16QAM	24.68	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_50PCT_mid	64QAM	17.84	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_50PCT_mid	64QAM	20.92	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_50PCT_mid	64QAM	22.59	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_50PCT_mid	256QAM	14.44	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_50PCT_mid	256QAM	17.39	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_50PCT_mid	256QAM	19.16	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_100PCT	BPSK	17.23	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_100PCT	BPSK	20.37	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_100PCT	BPSK	22.08	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_100PCT	QPSK	17.76	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_100PCT	QPSK	20.87	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_100PCT	QPSK	22.6	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_100PCT	16QAM	17.68	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_100PCT	16QAM	20.79	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_100PCT	16QAM	22.44	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_100PCT	64QAM	17.22	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_100PCT	64QAM	20.32	dBm
Band_77_A	TX power [illegible]	high	3540	636000	20	RB_100PCT	64QAM	22.01	dBm
Band_77_A	TX power 1	high	3540	636000	20	RB_100PCT	256QAM	14.41	dBm
Band_77_A	TX power 2	high	3540	636000	20	RB_100PCT	256QAM	17.42	dBm

Band_77_A	TX power high	3540	636000	20	RB_100PCT	256QAM	19.17	dBm	

Verdict
PASS

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

References

TC start	06.02.2026 15:33:02
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	

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 1	high	3542.49	636166	15	RB_1_low	BPSK	17.04	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_low	BPSK	20.39	dBm

Band_77_A	TX power □	high	3542.49	636166	15	RB_1_low	BPSK	22.06	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_low	QPSK	15.56	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_low	QPSK	18.26	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_low	QPSK	20.1	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_low	16QAM	15.52	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_low	16QAM	18.22	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_low	16QAM	20.09	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_low	64QAM	15.48	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_low	64QAM	17.85	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_low	64QAM	19.81	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_low	256QAM	14.5	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_low	256QAM	17.12	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_low	256QAM	19.03	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_lowPlus1	BPSK	18.07	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_lowPlus1	BPSK	20.49	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_lowPlus1	BPSK	22.42	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_lowPlus1	QPSK	20.28	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_lowPlus1	QPSK	23.01	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_lowPlus1	QPSK	24.84	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_lowPlus1	16QAM	19.72	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_lowPlus1	16QAM	22.65	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_lowPlus1	16QAM	24.42	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_lowPlus1	64QAM	17.7	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_lowPlus1	64QAM	20.43	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_lowPlus1	64QAM	22.27	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_lowPlus1	256QAM	14.37	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_lowPlus1	256QAM	17.13	dBm
Band_77_A	TX power □	high	3542.49	636166	15	RB_1_lowPlus1	256QAM	19.04	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_highMinus1	BPSK	17.26	dBm

Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	BPSK	20.78	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	BPSK	22.38	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_highMinus1	QPSK	19.83	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	QPSK	23.39	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	QPSK	24.97	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_highMinus1	16QAM	19.28	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	16QAM	22.9	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	16QAM	24.55	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_highMinus1	64QAM	17.19	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	64QAM	20.59	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	64QAM	22.24	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_highMinus1	256QAM	13.84	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	256QAM	17.45	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_highMinus1	256QAM	18.99	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_high	BPSK	14.98	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	BPSK	18.16	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	BPSK	19.89	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_high	QPSK	14.84	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	QPSK	18.21	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	QPSK	19.86	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_high	16QAM	14.9	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	16QAM	18.31	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	16QAM	19.96	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_high	64QAM	14.99	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	64QAM	17.87	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	64QAM	19.59	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_1_high	256QAM	13.77	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	256QAM	17.24	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_1_high	256QAM	18.83	dBm

Band_77_A	TX power 1	high	3542.49	636166	15	RB_50PCT_mid	BPSK	17.54	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_50PCT_mid	BPSK	20.8	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_50PCT_mid	BPSK	22.45	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_50PCT_mid	QPSK	20.07	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_50PCT_mid	QPSK	23.39	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_50PCT_mid	QPSK	25.06	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_50PCT_mid	16QAM	19.66	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_50PCT_mid	16QAM	22.98	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_50PCT_mid	16QAM	24.65	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_50PCT_mid	64QAM	17.78	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_50PCT_mid	64QAM	20.98	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_50PCT_mid	64QAM	22.67	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_50PCT_mid	256QAM	14.32	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_50PCT_mid	256QAM	17.52	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_50PCT_mid	256QAM	19.21	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_100PCT	BPSK	17.22	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_100PCT	BPSK	20.38	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_100PCT	BPSK	22.05	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_100PCT	QPSK	17.6	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_100PCT	QPSK	20.86	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_100PCT	QPSK	22.55	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_100PCT	16QAM	17.6	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_100PCT	16QAM	21	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_100PCT	16QAM	22.58	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_100PCT	64QAM	17.15	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_100PCT	64QAM	20.41	dBm
Band_77_A	TX power [illegible]	high	3542.49	636166	15	RB_100PCT	64QAM	22.09	dBm
Band_77_A	TX power 1	high	3542.49	636166	15	RB_100PCT	256QAM	14.18	dBm
Band_77_A	TX power 2	high	3542.49	636166	15	RB_100PCT	256QAM	17.49	dBm

Band_77_A	TX power high	3542.49	636166	15	RB_100PCT	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	06.02.2026 15:27:18
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	

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 1	high	3544.98	636332	10	RB_1_low	BPSK	17.05	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_low	BPSK	20.31	dBm

Band_77_A	TX power □	high	3544.98	636332	10	RB_1_low	BPSK	22.07	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_low	QPSK	15.44	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_low	QPSK	18.37	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_low	QPSK	20.15	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_low	16QAM	15.48	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_low	16QAM	18.34	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_low	16QAM	20.17	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_low	64QAM	15.46	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_low	64QAM	17.95	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_low	64QAM	19.87	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_low	256QAM	14.38	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_low	256QAM	17.31	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_low	256QAM	19.04	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_lowPlus1	BPSK	17.88	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_lowPlus1	BPSK	20.73	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_lowPlus1	BPSK	22.58	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_lowPlus1	QPSK	20.32	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_lowPlus1	QPSK	23.23	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_lowPlus1	QPSK	25.04	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_lowPlus1	16QAM	19.8	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_lowPlus1	16QAM	22.81	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_lowPlus1	16QAM	24.58	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_lowPlus1	64QAM	17.57	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_lowPlus1	64QAM	20.48	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_lowPlus1	64QAM	22.32	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_lowPlus1	256QAM	14.18	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_lowPlus1	256QAM	17.4	dBm
Band_77_A	TX power □	high	3544.98	636332	10	RB_1_lowPlus1	256QAM	19.08	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_highMinus1	BPSK	17.29	dBm

Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_highMinus1	BPSK	20.7	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_highMinus1	BPSK	22.45	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_highMinus1	QPSK	19.88	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_highMinus1	QPSK	23.33	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_highMinus1	QPSK	24.95	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_highMinus1	16QAM	19.38	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_highMinus1	16QAM	22.81	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_highMinus1	16QAM	24.46	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_highMinus1	64QAM	17.16	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_highMinus1	64QAM	20.6	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_highMinus1	64QAM	22.26	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_highMinus1	256QAM	13.77	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_highMinus1	256QAM	17.37	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_highMinus1	256QAM	18.99	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_high	BPSK	14.88	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_high	BPSK	18.15	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_high	BPSK	19.84	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_high	QPSK	14.77	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_high	QPSK	18.17	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_high	QPSK	19.81	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_high	16QAM	14.8	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_high	16QAM	18.21	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_high	16QAM	19.78	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_high	64QAM	14.81	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_high	64QAM	17.88	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_high	64QAM	19.58	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_1_high	256QAM	13.73	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_1_high	256QAM	17.23	dBm
Band_77_A	TX power	high	3544.98	636332	10	RB_1_high	256QAM	18.82	dBm

Band_77_A	TX power 1	high	3544.98	636332	10	RB_50PCT_mid	BPSK	17.37	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_50PCT_mid	BPSK	20.71	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_50PCT_mid	BPSK	22.37	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_50PCT_mid	QPSK	19.84	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_50PCT_mid	QPSK	23.38	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_50PCT_mid	QPSK	24.96	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_50PCT_mid	16QAM	19.43	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_50PCT_mid	16QAM	22.87	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_50PCT_mid	16QAM	24.48	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_50PCT_mid	64QAM	17.49	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_50PCT_mid	64QAM	20.85	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_50PCT_mid	64QAM	22.49	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_50PCT_mid	256QAM	14.08	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_50PCT_mid	256QAM	17.47	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_50PCT_mid	256QAM	19.13	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_100PCT	BPSK	16.95	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_100PCT	BPSK	20.37	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_100PCT	BPSK	22.01	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_100PCT	QPSK	17.54	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_100PCT	QPSK	20.93	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_100PCT	QPSK	22.57	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_100PCT	16QAM	17.48	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_100PCT	16QAM	21.01	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_100PCT	16QAM	22.61	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_100PCT	64QAM	16.97	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_100PCT	64QAM	20.33	dBm
Band_77_A	TX power [illegible]	high	3544.98	636332	10	RB_100PCT	64QAM	21.99	dBm
Band_77_A	TX power 1	high	3544.98	636332	10	RB_100PCT	256QAM	14.15	dBm
Band_77_A	TX power 2	high	3544.98	636332	10	RB_100PCT	256QAM	17.49	dBm

Band_77_A	TX power high	3544.98	636332	10	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	06.02.2026 15:21:27
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_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 1	mid	3499.98	633332	100	RB_1_low	BPSK	17.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_low	BPSK	20.3	dBm

Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	BPSK	22.31	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_low	QPSK	16.14	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_low	QPSK	18.44	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	QPSK	20.39	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_low	16QAM	16.04	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_low	16QAM	18.64	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	16QAM	20.49	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_low	64QAM	16.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_low	64QAM	18.03	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	64QAM	20.17	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_low	256QAM	14.97	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_low	256QAM	17.54	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_low	256QAM	19.41	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_lowPlus1	BPSK	18.55	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_lowPlus1	BPSK	20.9	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	BPSK	22.92	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_lowPlus1	QPSK	20.79	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_lowPlus1	QPSK	23.6	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	QPSK	25.46	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_lowPlus1	16QAM	20.17	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_lowPlus1	16QAM	22.91	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	16QAM	24.79	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_lowPlus1	64QAM	18.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_lowPlus1	64QAM	20.73	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	64QAM	22.47	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_lowPlus1	256QAM	14.74	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_lowPlus1	256QAM	17.3	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_lowPlus1	256QAM	19.26	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_highMinus1	BPSK	17.79	dBm

Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_highMinus1	BPSK	21.12	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_highMinus1	BPSK	22.62	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_highMinus1	QPSK	20.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_highMinus1	QPSK	23.66	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_highMinus1	QPSK	25.3	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_highMinus1	16QAM	19.36	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_highMinus1	16QAM	23.06	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_highMinus1	16QAM	24.64	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_highMinus1	64QAM	17.56	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_highMinus1	64QAM	20.82	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_highMinus1	64QAM	22.41	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_highMinus1	256QAM	14.08	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_highMinus1	256QAM	17.68	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_highMinus1	256QAM	19.23	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_high	BPSK	17.6	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_high	BPSK	21.02	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_high	BPSK	22.62	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_high	QPSK	20.17	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_high	QPSK	23.63	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_high	QPSK	25.63	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_high	16QAM	19.57	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_high	16QAM	23.28	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_high	16QAM	24.8	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_high	64QAM	17.27	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_high	64QAM	20.93	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_high	64QAM	22.46	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_1_high	256QAM	14.07	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_1_high	256QAM	17.77	dBm
Band_77_A	TX power	mid	3499.98	633332	100	RB_1_high	256QAM	19.18	dBm

Band_77_A	TX power 1	mid	3499.98	633332	100	RB_50PCT_mid	BPSK	18.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_50PCT_mid	BPSK	20.7	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_50PCT_mid	BPSK	22.69	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_50PCT_mid	QPSK	20.71	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_50PCT_mid	QPSK	23.17	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_50PCT_mid	QPSK	25.05	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_50PCT_mid	16QAM	20.28	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_50PCT_mid	16QAM	22.77	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_50PCT_mid	16QAM	24.74	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_50PCT_mid	64QAM	18.35	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_50PCT_mid	64QAM	20.93	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_50PCT_mid	64QAM	22.73	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_50PCT_mid	256QAM	14.93	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_50PCT_mid	256QAM	17.37	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_50PCT_mid	256QAM	19.33	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_100PCT	BPSK	17.75	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_100PCT	BPSK	20.43	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_100PCT	BPSK	22.29	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_100PCT	QPSK	18.33	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_100PCT	QPSK	20.8	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_100PCT	QPSK	22.84	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_100PCT	16QAM	18.31	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_100PCT	16QAM	20.8	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_100PCT	16QAM	22.83	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_100PCT	64QAM	17.96	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_100PCT	64QAM	20.17	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	100	RB_100PCT	64QAM	22.29	dBm
Band_77_A	TX power 1	mid	3499.98	633332	100	RB_100PCT	256QAM	15.13	dBm
Band_77_A	TX power 2	mid	3499.98	633332	100	RB_100PCT	256QAM	17.4	dBm

Band_77_A	TX power	mid	3499.98	633332	100	RB_100PCT	256QAM	19.38	dBm

Verdict
PASS

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

References

TC start	06.02.2026 15:15:45
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	

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 1	mid	3499.98	633332	90	RB_1_low	BPSK	17.86	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_low	BPSK	20.35	dBm

Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_low	BPSK	22.29	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_low	QPSK	15.97	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_low	QPSK	18.23	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_low	QPSK	20.38	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_low	16QAM	15.82	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_low	16QAM	18.39	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_low	16QAM	20.37	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_low	64QAM	15.86	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_low	64QAM	17.84	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_low	64QAM	19.98	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_low	256QAM	14.7	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_low	256QAM	17.27	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_low	256QAM	19.12	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_lowPlus1	BPSK	18.26	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_lowPlus1	BPSK	20.58	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_lowPlus1	BPSK	22.7	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_lowPlus1	QPSK	20.83	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_lowPlus1	QPSK	23.26	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_lowPlus1	QPSK	25.25	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_lowPlus1	16QAM	20.04	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_lowPlus1	16QAM	22.94	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_lowPlus1	16QAM	24.71	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_lowPlus1	64QAM	18.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_lowPlus1	64QAM	20.55	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_lowPlus1	64QAM	22.53	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_lowPlus1	256QAM	14.83	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_lowPlus1	256QAM	17.39	dBm
Band_77_A	TX power □	mid	3499.98	633332	90	RB_1_lowPlus1	256QAM	19.1	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_highMinus1	BPSK	17.81	dBm

Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_highMinus1	BPSK	21.02	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_highMinus1	BPSK	22.7	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_highMinus1	QPSK	20.46	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_highMinus1	QPSK	23.68	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_highMinus1	QPSK	25.57	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_highMinus1	16QAM	19.79	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_highMinus1	16QAM	23.37	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_highMinus1	16QAM	25.01	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_highMinus1	64QAM	17.98	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_highMinus1	64QAM	20.89	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_highMinus1	64QAM	22.8	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_highMinus1	256QAM	14.29	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_highMinus1	256QAM	17.76	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_highMinus1	256QAM	19.43	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_high	BPSK	17.99	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_high	BPSK	21.07	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_high	BPSK	22.89	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_high	QPSK	20.46	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_high	QPSK	23.52	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_high	QPSK	25.23	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_high	16QAM	19.93	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_high	16QAM	23.23	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_high	16QAM	24.86	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_high	64QAM	17.84	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_high	64QAM	20.79	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_high	64QAM	22.55	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_1_high	256QAM	14.44	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_1_high	256QAM	17.75	dBm
Band_77_A	TX power	mid	3499.98	633332	90	RB_1_high	256QAM	19.41	dBm

Band_77_A	TX power 1	mid	3499.98	633332	90	RB_50PCT_mid	BPSK	18.05	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_50PCT_mid	BPSK	20.69	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_50PCT_mid	BPSK	22.68	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_50PCT_mid	QPSK	20.66	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_50PCT_mid	QPSK	23.25	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_50PCT_mid	QPSK	25.15	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_50PCT_mid	16QAM	20.32	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_50PCT_mid	16QAM	22.75	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_50PCT_mid	16QAM	24.72	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_50PCT_mid	64QAM	18.22	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_50PCT_mid	64QAM	20.79	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_50PCT_mid	64QAM	22.73	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_50PCT_mid	256QAM	14.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_50PCT_mid	256QAM	17.34	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_50PCT_mid	256QAM	19.32	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_100PCT	BPSK	17.9	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_100PCT	BPSK	20.33	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_100PCT	BPSK	22.24	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_100PCT	QPSK	18.22	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_100PCT	QPSK	20.78	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_100PCT	QPSK	22.72	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_100PCT	16QAM	18.41	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_100PCT	16QAM	20.78	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_100PCT	16QAM	22.72	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_100PCT	64QAM	17.85	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_100PCT	64QAM	20.31	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	90	RB_100PCT	64QAM	22.27	dBm
Band_77_A	TX power 1	mid	3499.98	633332	90	RB_100PCT	256QAM	14.97	dBm
Band_77_A	TX power 2	mid	3499.98	633332	90	RB_100PCT	256QAM	17.37	dBm

Band_77_A	TX power	mid	3499.98	633332	90	RB_100PCT	256QAM	19.28	dBm

Verdict
PASS

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

References

TC start	06.02.2026 15:09:51
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	

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 1	mid	3499.98	633332	80	RB_1_low	BPSK	17.82	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_low	BPSK	20.16	dBm

Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	BPSK	22.24	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_low	QPSK	16.14	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_low	QPSK	18.45	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	QPSK	20.41	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_low	16QAM	16.06	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_low	16QAM	18.24	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	16QAM	20.42	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_low	64QAM	15.95	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_low	64QAM	17.88	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	64QAM	20.22	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_low	256QAM	15.04	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_low	256QAM	17.35	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_low	256QAM	19.39	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_lowPlus1	BPSK	18.72	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_lowPlus1	BPSK	20.72	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	BPSK	22.81	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_lowPlus1	QPSK	21.04	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_lowPlus1	QPSK	23.4	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	QPSK	25.39	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_lowPlus1	16QAM	20.46	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_lowPlus1	16QAM	22.99	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	16QAM	24.9	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_lowPlus1	64QAM	18.37	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_lowPlus1	64QAM	20.69	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	64QAM	22.74	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_lowPlus1	256QAM	14.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_lowPlus1	256QAM	17.36	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_lowPlus1	256QAM	19.33	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_highMinus1	BPSK	18.22	dBm

Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_highMinus1	BPSK	20.77	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_highMinus1	BPSK	22.63	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_highMinus1	QPSK	20.65	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_highMinus1	QPSK	23.37	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_highMinus1	QPSK	25.24	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_highMinus1	16QAM	19.94	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_highMinus1	16QAM	22.87	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_highMinus1	16QAM	24.73	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_highMinus1	64QAM	18.01	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_highMinus1	64QAM	20.71	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_highMinus1	64QAM	22.52	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_highMinus1	256QAM	14.63	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_highMinus1	256QAM	17.55	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_highMinus1	256QAM	19.43	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_high	BPSK	18.08	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_high	BPSK	20.92	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_high	BPSK	22.73	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_high	QPSK	20.6	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_high	QPSK	23.39	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_high	QPSK	25.27	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_high	16QAM	20	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_high	16QAM	22.96	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_high	16QAM	24.78	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_high	64QAM	17.82	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_high	64QAM	20.59	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_high	64QAM	22.54	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_1_high	256QAM	14.49	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_1_high	256QAM	17.63	dBm
Band_77_A	TX power	mid	3499.98	633332	80	RB_1_high	256QAM	19.27	dBm

Band_77_A	TX power 1	mid	3499.98	633332	80	RB_50PCT_mid	BPSK	18.02	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_50PCT_mid	BPSK	20.76	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_50PCT_mid	BPSK	22.59	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_50PCT_mid	QPSK	20.75	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_50PCT_mid	QPSK	23.24	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_50PCT_mid	QPSK	25.16	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_50PCT_mid	16QAM	20.31	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_50PCT_mid	16QAM	22.75	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_50PCT_mid	16QAM	24.66	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_50PCT_mid	64QAM	18.34	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_50PCT_mid	64QAM	20.74	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_50PCT_mid	64QAM	22.72	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_50PCT_mid	256QAM	14.81	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_50PCT_mid	256QAM	17.15	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_50PCT_mid	256QAM	19.31	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_100PCT	BPSK	17.84	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_100PCT	BPSK	20.3	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_100PCT	BPSK	22.16	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_100PCT	QPSK	18.27	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_100PCT	QPSK	20.68	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_100PCT	QPSK	22.66	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_100PCT	16QAM	18.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_100PCT	16QAM	20.75	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_100PCT	16QAM	22.78	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_100PCT	64QAM	17.94	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_100PCT	64QAM	20.29	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	80	RB_100PCT	64QAM	22.21	dBm
Band_77_A	TX power 1	mid	3499.98	633332	80	RB_100PCT	256QAM	15.04	dBm
Band_77_A	TX power 2	mid	3499.98	633332	80	RB_100PCT	256QAM	17.22	dBm

Band_77_A	TX power	mid	3499.98	633332	80	RB_100PCT	256QAM	19.34	dBm

Verdict
PASS

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

References

TC start	06.02.2026 15:03:50
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	

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 1	mid	3499.98	633332	70	RB_1_low	BPSK	17.84	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_low	BPSK	20.41	dBm

Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	BPSK	22.22	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_low	QPSK	16.3	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_low	QPSK	18.55	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	QPSK	20.54	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_low	16QAM	16.32	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_low	16QAM	18.54	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	16QAM	20.49	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_low	64QAM	16.11	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_low	64QAM	18.06	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	64QAM	20.36	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_low	256QAM	15.16	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_low	256QAM	17.34	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_low	256QAM	19.46	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_lowPlus1	BPSK	18.8	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_lowPlus1	BPSK	20.71	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	BPSK	22.91	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_lowPlus1	QPSK	21.23	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_lowPlus1	QPSK	23.53	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	QPSK	25.71	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_lowPlus1	16QAM	20.68	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_lowPlus1	16QAM	23.1	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	16QAM	25.08	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_lowPlus1	64QAM	18.54	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_lowPlus1	64QAM	20.67	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	64QAM	22.76	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_lowPlus1	256QAM	15.11	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_lowPlus1	256QAM	17.45	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_lowPlus1	256QAM	19.48	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_highMinus1	BPSK	18.16	dBm

Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_highMinus1	BPSK	20.57	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_highMinus1	BPSK	22.55	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_highMinus1	QPSK	20.48	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_highMinus1	QPSK	23.35	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_highMinus1	QPSK	25.2	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_highMinus1	16QAM	19.98	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_highMinus1	16QAM	22.91	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_highMinus1	16QAM	24.65	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_highMinus1	64QAM	18.02	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_highMinus1	64QAM	20.36	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_highMinus1	64QAM	22.38	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_highMinus1	256QAM	14.64	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_highMinus1	256QAM	17.23	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_highMinus1	256QAM	19.1	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_high	BPSK	18.23	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_high	BPSK	20.62	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_high	BPSK	22.67	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_high	QPSK	20.61	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_high	QPSK	23.23	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_high	QPSK	25.25	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_high	16QAM	19.78	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_high	16QAM	22.66	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_high	16QAM	24.63	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_high	64QAM	17.96	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_high	64QAM	20.5	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_high	64QAM	22.34	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_1_high	256QAM	14.63	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_1_high	256QAM	17.28	dBm
Band_77_A	TX power	mid	3499.98	633332	70	RB_1_high	256QAM	19.09	dBm

Band_77_A	TX power 1	mid	3499.98	633332	70	RB_50PCT_mid	BPSK	17.99	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_50PCT_mid	BPSK	20.81	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_50PCT_mid	BPSK	22.67	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_50PCT_mid	QPSK	20.72	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_50PCT_mid	QPSK	23.3	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_50PCT_mid	QPSK	25.18	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_50PCT_mid	16QAM	20.34	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_50PCT_mid	16QAM	22.92	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_50PCT_mid	16QAM	24.84	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_50PCT_mid	64QAM	18.21	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_50PCT_mid	64QAM	20.84	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_50PCT_mid	64QAM	22.76	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_50PCT_mid	256QAM	14.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_50PCT_mid	256QAM	17.41	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_50PCT_mid	256QAM	19.33	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_100PCT	BPSK	17.75	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_100PCT	BPSK	20.4	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_100PCT	BPSK	22.32	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_100PCT	QPSK	18.38	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_100PCT	QPSK	20.84	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_100PCT	QPSK	22.86	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_100PCT	16QAM	18.4	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_100PCT	16QAM	20.82	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_100PCT	16QAM	22.78	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_100PCT	64QAM	17.8	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_100PCT	64QAM	20.38	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	70	RB_100PCT	64QAM	22.26	dBm
Band_77_A	TX power 1	mid	3499.98	633332	70	RB_100PCT	256QAM	14.97	dBm
Band_77_A	TX power 2	mid	3499.98	633332	70	RB_100PCT	256QAM	17.42	dBm

Band_77_A	TX power	mid	3499.98	633332	70	RB_100PCT	256QAM	19.37	dBm

Verdict
PASS

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

References

TC start	06.02.2026 14:58:08
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	

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 1	mid	3499.98	633332	60	RB_1_low	BPSK	17.76	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_low	BPSK	20.21	dBm

Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	BPSK	22.14	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_low	QPSK	16.33	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_low	QPSK	18.47	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	QPSK	20.44	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_low	16QAM	16.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_low	16QAM	18.36	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	16QAM	20.43	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_low	64QAM	16.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_low	64QAM	17.94	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	64QAM	20.19	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_low	256QAM	15.19	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_low	256QAM	17.41	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_low	256QAM	19.33	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_lowPlus1	BPSK	18.72	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_lowPlus1	BPSK	20.66	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	BPSK	22.73	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_lowPlus1	QPSK	21.59	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_lowPlus1	QPSK	23.4	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	QPSK	25.56	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_lowPlus1	16QAM	20.75	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_lowPlus1	16QAM	23	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	16QAM	25	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_lowPlus1	64QAM	18.56	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_lowPlus1	64QAM	20.46	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	64QAM	22.75	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_lowPlus1	256QAM	15.09	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_lowPlus1	256QAM	17.32	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_lowPlus1	256QAM	19.34	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_highMinus1	BPSK	18.15	dBm

Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_highMinus1	BPSK	20.55	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_highMinus1	BPSK	22.56	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_highMinus1	QPSK	20.79	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_highMinus1	QPSK	23.49	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_highMinus1	QPSK	25.36	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_highMinus1	16QAM	20.08	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_highMinus1	16QAM	23.12	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_highMinus1	16QAM	24.86	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_highMinus1	64QAM	18.17	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_highMinus1	64QAM	20.47	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_highMinus1	64QAM	22.35	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_highMinus1	256QAM	14.55	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_highMinus1	256QAM	17.18	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_highMinus1	256QAM	19.08	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_high	BPSK	15.59	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_high	BPSK	18.15	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_high	BPSK	20.07	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_high	QPSK	15.54	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_high	QPSK	18.18	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_high	QPSK	20.07	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_high	16QAM	15.58	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_high	16QAM	18.05	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_high	16QAM	19.99	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_high	64QAM	15.48	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_high	64QAM	17.8	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_high	64QAM	19.84	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_1_high	256QAM	14.45	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_1_high	256QAM	17.1	dBm
Band_77_A	TX power	mid	3499.98	633332	60	RB_1_high	256QAM	18.96	dBm

Band_77_A	TX power 1	mid	3499.98	633332	60	RB_50PCT_mid	BPSK	18.13	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_50PCT_mid	BPSK	20.63	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_50PCT_mid	BPSK	22.59	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_50PCT_mid	QPSK	20.58	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_50PCT_mid	QPSK	23.19	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_50PCT_mid	QPSK	25.08	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_50PCT_mid	16QAM	20.24	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_50PCT_mid	16QAM	22.64	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_50PCT_mid	16QAM	24.62	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_50PCT_mid	64QAM	18.14	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_50PCT_mid	64QAM	20.73	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_50PCT_mid	64QAM	22.74	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_50PCT_mid	256QAM	14.9	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_50PCT_mid	256QAM	17.33	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_50PCT_mid	256QAM	19.27	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_100PCT	BPSK	17.73	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_100PCT	BPSK	20.17	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_100PCT	BPSK	22.13	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_100PCT	QPSK	18.2	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_100PCT	QPSK	20.62	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_100PCT	QPSK	22.59	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_100PCT	16QAM	18.26	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_100PCT	16QAM	20.58	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_100PCT	16QAM	22.6	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_100PCT	64QAM	17.6	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_100PCT	64QAM	20.18	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	60	RB_100PCT	64QAM	22.1	dBm
Band_77_A	TX power 1	mid	3499.98	633332	60	RB_100PCT	256QAM	14.9	dBm
Band_77_A	TX power 2	mid	3499.98	633332	60	RB_100PCT	256QAM	17.3	dBm

Band_77_A	TX power	mid	3499.98	633332	60	RB_100PCT	256QAM	19.34	dBm

Verdict
PASS

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

References

TC start	06.02.2026 14:52:26
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	

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 1	mid	3499.98	633332	50	RB_1_low	BPSK	18	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_low	BPSK	20.39	dBm

Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	BPSK	22.38	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_low	QPSK	16.14	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_low	QPSK	18.3	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	QPSK	20.43	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_low	16QAM	16.17	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_low	16QAM	18.42	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	16QAM	20.47	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_low	64QAM	16.1	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_low	64QAM	17.92	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	64QAM	20.15	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_low	256QAM	15.1	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_low	256QAM	17.24	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_low	256QAM	19.37	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_lowPlus1	BPSK	18.82	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_lowPlus1	BPSK	20.67	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	BPSK	22.81	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_lowPlus1	QPSK	21.14	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_lowPlus1	QPSK	23.31	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	QPSK	25.39	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_lowPlus1	16QAM	20.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_lowPlus1	16QAM	22.91	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	16QAM	24.71	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_lowPlus1	64QAM	18.4	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_lowPlus1	64QAM	20.34	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	64QAM	22.56	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_lowPlus1	256QAM	15.05	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_lowPlus1	256QAM	17.18	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_lowPlus1	256QAM	19.29	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_highMinus1	BPSK	18.36	dBm

Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_highMinus1	BPSK	21.13	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_highMinus1	BPSK	22.97	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_highMinus1	QPSK	20.86	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_highMinus1	QPSK	23.77	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_highMinus1	QPSK	25.61	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_highMinus1	16QAM	20.2	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_highMinus1	16QAM	23.22	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_highMinus1	16QAM	25.01	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_highMinus1	64QAM	18.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_highMinus1	64QAM	20.88	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_highMinus1	64QAM	22.77	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_highMinus1	256QAM	14.83	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_highMinus1	256QAM	17.76	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_highMinus1	256QAM	19.49	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_high	BPSK	18.34	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_high	BPSK	21.21	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_high	BPSK	22.95	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_high	QPSK	20.74	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_high	QPSK	23.65	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_high	QPSK	25.49	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_high	16QAM	20.2	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_high	16QAM	23.31	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_high	16QAM	25.01	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_high	64QAM	18.3	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_high	64QAM	20.91	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_high	64QAM	22.78	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_1_high	256QAM	14.67	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_1_high	256QAM	17.75	dBm
Band_77_A	TX power	mid	3499.98	633332	50	RB_1_high	256QAM	19.42	dBm

Band_77_A	TX power 1	mid	3499.98	633332	50	RB_50PCT_mid	BPSK	18.24	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_50PCT_mid	BPSK	21.14	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_50PCT_mid	BPSK	22.81	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_50PCT_mid	QPSK	20.86	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_50PCT_mid	QPSK	23.52	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_50PCT_mid	QPSK	25.36	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_50PCT_mid	16QAM	20.56	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_50PCT_mid	16QAM	23.06	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_50PCT_mid	16QAM	24.97	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_50PCT_mid	64QAM	18.54	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_50PCT_mid	64QAM	21.03	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_50PCT_mid	64QAM	22.94	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_50PCT_mid	256QAM	15.17	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_50PCT_mid	256QAM	17.52	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_50PCT_mid	256QAM	19.52	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_100PCT	BPSK	17.98	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_100PCT	BPSK	20.47	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_100PCT	BPSK	22.42	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_100PCT	QPSK	18.45	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_100PCT	QPSK	20.91	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_100PCT	QPSK	22.96	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_100PCT	16QAM	18.46	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_100PCT	16QAM	20.93	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_100PCT	16QAM	22.87	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_100PCT	64QAM	18.06	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_100PCT	64QAM	20.45	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	50	RB_100PCT	64QAM	22.4	dBm
Band_77_A	TX power 1	mid	3499.98	633332	50	RB_100PCT	256QAM	15.17	dBm
Band_77_A	TX power 2	mid	3499.98	633332	50	RB_100PCT	256QAM	17.46	dBm

Band_77_A	TX power	mid	3499.98	633332	50	RB_100PCT	256QAM	19.48	dBm

Verdict
PASS

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

References

TC start	06.02.2026 14:46:30
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	

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 1	mid	3499.98	633332	40	RB_1_low	BPSK	17.77	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_low	BPSK	20.32	dBm

Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_low	BPSK	22.18	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_low	QPSK	15.84	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_low	QPSK	18.03	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_low	QPSK	20.08	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_low	16QAM	15.88	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_low	16QAM	18.04	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_low	16QAM	20.11	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_low	64QAM	15.78	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_low	64QAM	17.68	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_low	64QAM	19.85	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_low	256QAM	14.84	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_low	256QAM	17.08	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_low	256QAM	19.05	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_lowPlus1	BPSK	18.37	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_lowPlus1	BPSK	20.37	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_lowPlus1	BPSK	22.53	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_lowPlus1	QPSK	20.69	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_lowPlus1	QPSK	22.98	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_lowPlus1	QPSK	25.15	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_lowPlus1	16QAM	20.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_lowPlus1	16QAM	22.63	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_lowPlus1	16QAM	24.54	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_lowPlus1	64QAM	18.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_lowPlus1	64QAM	20.18	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_lowPlus1	64QAM	22.18	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_lowPlus1	256QAM	14.72	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_lowPlus1	256QAM	16.91	dBm
Band_77_A	TX power □	mid	3499.98	633332	40	RB_1_lowPlus1	256QAM	18.93	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_highMinus1	BPSK	18.28	dBm

Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_highMinus1	BPSK	20.86	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_highMinus1	BPSK	22.73	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_highMinus1	QPSK	20.8	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_highMinus1	QPSK	23.55	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_highMinus1	QPSK	25.39	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_highMinus1	16QAM	20.27	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_highMinus1	16QAM	23.1	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_highMinus1	16QAM	24.99	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_highMinus1	64QAM	18.28	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_highMinus1	64QAM	20.74	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_highMinus1	64QAM	22.59	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_highMinus1	256QAM	14.86	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_highMinus1	256QAM	17.52	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_highMinus1	256QAM	19.35	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_high	BPSK	18.32	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_high	BPSK	20.96	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_high	BPSK	22.9	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_high	QPSK	20.83	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_high	QPSK	23.64	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_high	QPSK	25.39	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_high	16QAM	20.12	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_high	16QAM	23.28	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_high	16QAM	24.94	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_high	64QAM	18.18	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_high	64QAM	20.63	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_high	64QAM	22.58	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_1_high	256QAM	14.67	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_1_high	256QAM	17.51	dBm
Band_77_A	TX power	mid	3499.98	633332	40	RB_1_high	256QAM	19.45	dBm

Band_77_A	TX power 1	mid	3499.98	633332	40	RB_50PCT_mid	BPSK	18.03	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_50PCT_mid	BPSK	20.95	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_50PCT_mid	BPSK	22.66	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_50PCT_mid	QPSK	20.73	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_50PCT_mid	QPSK	23.3	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_50PCT_mid	QPSK	25.25	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_50PCT_mid	16QAM	20.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_50PCT_mid	16QAM	22.9	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_50PCT_mid	16QAM	24.81	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_50PCT_mid	64QAM	18.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_50PCT_mid	64QAM	20.85	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_50PCT_mid	64QAM	22.75	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_50PCT_mid	256QAM	14.9	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_50PCT_mid	256QAM	17.49	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_50PCT_mid	256QAM	19.38	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_100PCT	BPSK	17.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_100PCT	BPSK	20.3	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_100PCT	BPSK	22.29	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_100PCT	QPSK	18.4	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_100PCT	QPSK	20.8	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_100PCT	QPSK	22.85	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_100PCT	16QAM	18.33	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_100PCT	16QAM	20.72	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_100PCT	16QAM	22.7	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_100PCT	64QAM	17.83	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_100PCT	64QAM	20.26	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	40	RB_100PCT	64QAM	22.24	dBm
Band_77_A	TX power 1	mid	3499.98	633332	40	RB_100PCT	256QAM	15.02	dBm
Band_77_A	TX power 2	mid	3499.98	633332	40	RB_100PCT	256QAM	17.49	dBm

Band_77_A	TX power	mid	3499.98	633332	40	RB_100PCT	256QAM	19.44	dBm

Verdict
PASS

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

References

TC start	06.02.2026 14:40:35
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_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 1	mid	3499.98	633332	30	RB_1_low	BPSK	17.8	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_low	BPSK	20.31	dBm

Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	BPSK	22.24	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_low	QPSK	15.97	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_low	QPSK	18.26	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	QPSK	20.22	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_low	16QAM	15.95	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_low	16QAM	18.23	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	16QAM	20.27	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_low	64QAM	15.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_low	64QAM	17.93	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	64QAM	20.04	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_low	256QAM	14.91	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_low	256QAM	17.2	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_low	256QAM	19.17	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_lowPlus1	BPSK	18.53	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_lowPlus1	BPSK	20.54	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	BPSK	22.7	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_lowPlus1	QPSK	20.95	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_lowPlus1	QPSK	23.32	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	QPSK	25.28	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_lowPlus1	16QAM	20.18	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_lowPlus1	16QAM	22.81	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	16QAM	24.76	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_lowPlus1	64QAM	18.24	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_lowPlus1	64QAM	20.42	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	64QAM	22.42	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_lowPlus1	256QAM	14.9	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_lowPlus1	256QAM	17.06	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_lowPlus1	256QAM	19.11	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_highMinus1	BPSK	18.25	dBm

Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_highMinus1	BPSK	20.92	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_highMinus1	BPSK	22.81	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_highMinus1	QPSK	20.89	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_highMinus1	QPSK	23.64	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_highMinus1	QPSK	25.55	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_highMinus1	16QAM	20.03	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_highMinus1	16QAM	23.08	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_highMinus1	16QAM	24.91	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_highMinus1	64QAM	18.2	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_highMinus1	64QAM	20.68	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_highMinus1	64QAM	22.62	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_highMinus1	256QAM	14.76	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_highMinus1	256QAM	17.57	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_highMinus1	256QAM	19.39	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_high	BPSK	18.41	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_high	BPSK	20.9	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_high	BPSK	22.9	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_high	QPSK	21.08	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_high	QPSK	23.6	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_high	QPSK	25.48	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_high	16QAM	20.34	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_high	16QAM	23.23	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_high	16QAM	24.98	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_high	64QAM	18.38	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_high	64QAM	20.63	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_high	64QAM	22.65	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_1_high	256QAM	14.77	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_1_high	256QAM	17.53	dBm
Band_77_A	TX power	mid	3499.98	633332	30	RB_1_high	256QAM	19.41	dBm

Band_77_A	TX power 1	mid	3499.98	633332	30	RB_50PCT_mid	BPSK	18.07	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_50PCT_mid	BPSK	20.91	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_50PCT_mid	BPSK	22.73	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_50PCT_mid	QPSK	20.58	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_50PCT_mid	QPSK	23.35	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_50PCT_mid	QPSK	25.29	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_50PCT_mid	16QAM	20.26	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_50PCT_mid	16QAM	22.86	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_50PCT_mid	16QAM	24.76	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_50PCT_mid	64QAM	18.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_50PCT_mid	64QAM	21.01	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_50PCT_mid	64QAM	22.79	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_50PCT_mid	256QAM	14.86	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_50PCT_mid	256QAM	17.39	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_50PCT_mid	256QAM	19.31	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_100PCT	BPSK	17.74	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_100PCT	BPSK	20.38	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_100PCT	BPSK	22.32	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_100PCT	QPSK	18.29	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_100PCT	QPSK	20.89	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_100PCT	QPSK	22.79	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_100PCT	16QAM	18.35	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_100PCT	16QAM	20.82	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_100PCT	16QAM	22.75	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_100PCT	64QAM	17.85	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_100PCT	64QAM	20.37	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	30	RB_100PCT	64QAM	22.27	dBm
Band_77_A	TX power 1	mid	3499.98	633332	30	RB_100PCT	256QAM	14.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	30	RB_100PCT	256QAM	17.34	dBm

Band_77_A	TX power	mid	3499.98	633332	30	RB_100PCT	256QAM	19.41	dBm

Verdict
PASS

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

References

TC start	06.02.2026 14:34:40
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_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 1	mid	3499.98	633332	25	RB_1_low	BPSK	17.79	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_low	BPSK	20.41	dBm

Band_77_A	TX power	mid	3499.98	633332	25	RB_1_low	BPSK	22.44	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_low	QPSK	16	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_low	QPSK	18.42	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_low	QPSK	20.39	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_low	16QAM	16.12	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_low	16QAM	18.25	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_low	16QAM	20.28	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_low	64QAM	15.93	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_low	64QAM	17.98	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_low	64QAM	20.09	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_low	256QAM	14.99	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_low	256QAM	17.33	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_low	256QAM	19.31	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_lowPlus1	BPSK	18.65	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_lowPlus1	BPSK	20.69	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_lowPlus1	BPSK	22.86	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_lowPlus1	QPSK	21.01	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_lowPlus1	QPSK	23.32	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_lowPlus1	QPSK	25.32	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_lowPlus1	16QAM	20.3	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_lowPlus1	16QAM	22.91	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_lowPlus1	16QAM	24.82	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_lowPlus1	64QAM	18.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_lowPlus1	64QAM	20.51	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_lowPlus1	64QAM	22.6	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_lowPlus1	256QAM	14.82	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_lowPlus1	256QAM	17.33	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_lowPlus1	256QAM	19.23	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_highMinus1	BPSK	18.25	dBm

Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_highMinus1	BPSK	20.99	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_highMinus1	BPSK	22.68	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_highMinus1	QPSK	20.6	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_highMinus1	QPSK	23.52	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_highMinus1	QPSK	25.32	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_highMinus1	16QAM	20.05	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_highMinus1	16QAM	23.09	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_highMinus1	16QAM	24.88	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_highMinus1	64QAM	17.98	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_highMinus1	64QAM	20.73	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_highMinus1	64QAM	22.58	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_highMinus1	256QAM	14.63	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_highMinus1	256QAM	17.54	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_highMinus1	256QAM	19.37	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_high	BPSK	18.21	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_high	BPSK	20.81	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_high	BPSK	22.82	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_high	QPSK	20.64	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_high	QPSK	23.5	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_high	QPSK	25.35	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_high	16QAM	20.14	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_high	16QAM	23.01	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_high	16QAM	24.72	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_high	64QAM	18.1	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_high	64QAM	20.8	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_high	64QAM	22.57	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_1_high	256QAM	14.71	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_1_high	256QAM	17.5	dBm
Band_77_A	TX power	mid	3499.98	633332	25	RB_1_high	256QAM	19.31	dBm

Band_77_A	TX power 1	mid	3499.98	633332	25	RB_50PCT_mid	BPSK	17.93	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_50PCT_mid	BPSK	20.84	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_50PCT_mid	BPSK	22.64	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_50PCT_mid	QPSK	20.67	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_50PCT_mid	QPSK	23.45	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_50PCT_mid	QPSK	25.35	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_50PCT_mid	16QAM	20.23	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_50PCT_mid	16QAM	22.86	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_50PCT_mid	16QAM	24.82	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_50PCT_mid	64QAM	18.17	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_50PCT_mid	64QAM	20.88	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_50PCT_mid	64QAM	22.81	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_50PCT_mid	256QAM	14.77	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_50PCT_mid	256QAM	17.53	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_50PCT_mid	256QAM	19.37	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_100PCT	BPSK	17.74	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_100PCT	BPSK	20.48	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_100PCT	BPSK	22.27	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_100PCT	QPSK	18.24	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_100PCT	QPSK	20.91	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_100PCT	QPSK	22.82	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_100PCT	16QAM	18.27	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_100PCT	16QAM	20.79	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_100PCT	16QAM	22.68	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_100PCT	64QAM	17.77	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_100PCT	64QAM	20.36	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	25	RB_100PCT	64QAM	22.26	dBm
Band_77_A	TX power 1	mid	3499.98	633332	25	RB_100PCT	256QAM	14.91	dBm
Band_77_A	TX power 2	mid	3499.98	633332	25	RB_100PCT	256QAM	17.43	dBm

Band_77_A	TX power	mid	3499.98	633332	25	RB_100PCT	256QAM	19.43	dBm

Verdict
PASS

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

References

TC start	06.02.2026 14:28:44
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	

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 1	mid	3499.98	633332	20	RB_1_low	BPSK	17.54	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_low	BPSK	20.45	dBm

Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	BPSK	22.18	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_low	QPSK	15.96	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_low	QPSK	18.41	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	QPSK	20.38	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_low	16QAM	15.9	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_low	16QAM	18.41	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	16QAM	20.31	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_low	64QAM	15.98	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_low	64QAM	18.06	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	64QAM	20.12	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_low	256QAM	14.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_low	256QAM	17.42	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_low	256QAM	19.25	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_lowPlus1	BPSK	18.42	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_lowPlus1	BPSK	20.59	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	BPSK	22.75	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_lowPlus1	QPSK	20.78	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_lowPlus1	QPSK	23.44	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	QPSK	25.36	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_lowPlus1	16QAM	20.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_lowPlus1	16QAM	23.08	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	16QAM	24.9	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_lowPlus1	64QAM	18.36	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_lowPlus1	64QAM	20.56	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	64QAM	22.47	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_lowPlus1	256QAM	14.58	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_lowPlus1	256QAM	17.32	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_lowPlus1	256QAM	19.23	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_highMinus1	BPSK	17.97	dBm

Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_highMinus1	BPSK	20.62	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_highMinus1	BPSK	22.48	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_highMinus1	QPSK	20.45	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_highMinus1	QPSK	23.31	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_highMinus1	QPSK	25.21	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_highMinus1	16QAM	19.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_highMinus1	16QAM	22.93	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_highMinus1	16QAM	24.74	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_highMinus1	64QAM	17.82	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_highMinus1	64QAM	20.51	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_highMinus1	64QAM	22.36	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_highMinus1	256QAM	14.42	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_highMinus1	256QAM	17.21	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_highMinus1	256QAM	19.04	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_high	BPSK	17.89	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_high	BPSK	20.77	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_high	BPSK	22.47	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_high	QPSK	20.41	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_high	QPSK	23.52	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_high	QPSK	25.25	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_high	16QAM	19.82	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_high	16QAM	23.03	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_high	16QAM	24.77	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_high	64QAM	17.66	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_high	64QAM	20.6	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_high	64QAM	22.41	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_1_high	256QAM	14.42	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_1_high	256QAM	17.3	dBm
Band_77_A	TX power	mid	3499.98	633332	20	RB_1_high	256QAM	19.13	dBm

Band_77_A	TX power 1	mid	3499.98	633332	20	RB_50PCT_mid	BPSK	17.86	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_50PCT_mid	BPSK	20.88	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_50PCT_mid	BPSK	22.64	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_50PCT_mid	QPSK	20.51	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_50PCT_mid	QPSK	23.34	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_50PCT_mid	QPSK	25.16	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_50PCT_mid	16QAM	20.11	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_50PCT_mid	16QAM	22.81	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_50PCT_mid	16QAM	24.7	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_50PCT_mid	64QAM	18.12	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_50PCT_mid	64QAM	20.95	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_50PCT_mid	64QAM	22.77	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_50PCT_mid	256QAM	14.76	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_50PCT_mid	256QAM	17.45	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_50PCT_mid	256QAM	19.27	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_100PCT	BPSK	17.54	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_100PCT	BPSK	20.36	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_100PCT	BPSK	22.19	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_100PCT	QPSK	18	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_100PCT	QPSK	20.95	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_100PCT	QPSK	22.78	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_100PCT	16QAM	18.04	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_100PCT	16QAM	20.76	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_100PCT	16QAM	22.62	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_100PCT	64QAM	17.58	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_100PCT	64QAM	20.31	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	20	RB_100PCT	64QAM	22.14	dBm
Band_77_A	TX power 1	mid	3499.98	633332	20	RB_100PCT	256QAM	14.75	dBm
Band_77_A	TX power 2	mid	3499.98	633332	20	RB_100PCT	256QAM	17.53	dBm

Band_77_A	TX power	mid	3499.98	633332	20	RB_100PCT	256QAM	19.3	dBm

Verdict
PASS

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

References

TC start	06.02.2026 14:21:57
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	

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 1	low	3490.02	632668	80	RB_1_low	BPSK	17.89	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_low	BPSK	20.43	dBm

Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	BPSK	22.35	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_low	QPSK	15.8	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_low	QPSK	18.56	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	QPSK	20.36	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_low	16QAM	15.99	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_low	16QAM	18.37	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	16QAM	20.3	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_low	64QAM	16	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_low	64QAM	18.06	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	64QAM	20.23	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_low	256QAM	15.02	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_low	256QAM	17.45	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_low	256QAM	19.25	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_lowPlus1	BPSK	18.57	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_lowPlus1	BPSK	20.81	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	BPSK	22.76	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_lowPlus1	QPSK	20.92	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_lowPlus1	QPSK	23.54	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	QPSK	25.37	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_lowPlus1	16QAM	20.25	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_lowPlus1	16QAM	23.12	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	16QAM	24.96	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_lowPlus1	64QAM	18.19	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_lowPlus1	64QAM	20.68	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	64QAM	22.69	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_lowPlus1	256QAM	14.94	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_lowPlus1	256QAM	17.55	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_lowPlus1	256QAM	19.38	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_highMinus1	BPSK	18.12	dBm

Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_highMinus1	BPSK	20.7	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_highMinus1	BPSK	22.68	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_highMinus1	QPSK	20.58	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_highMinus1	QPSK	23.23	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_highMinus1	QPSK	25.22	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_highMinus1	16QAM	19.95	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_highMinus1	16QAM	22.9	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_highMinus1	16QAM	24.62	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_highMinus1	64QAM	17.97	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_highMinus1	64QAM	20.73	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_highMinus1	64QAM	22.37	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_highMinus1	256QAM	14.64	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_highMinus1	256QAM	17.13	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_highMinus1	256QAM	19.09	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_high	BPSK	18.2	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_high	BPSK	20.75	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_high	BPSK	22.63	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_high	QPSK	20.67	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_high	QPSK	23.4	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_high	QPSK	25.09	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_high	16QAM	20.06	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_high	16QAM	22.78	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_high	16QAM	24.7	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_high	64QAM	17.82	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_high	64QAM	20.62	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_high	64QAM	22.48	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_1_high	256QAM	14.64	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_1_high	256QAM	17.28	dBm
Band_77_A	TX power	low	3490.02	632668	80	RB_1_high	256QAM	19.12	dBm

Band_77_A	TX power 1	low	3490.02	632668	80	RB_50PCT_mid	BPSK	18.18	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_50PCT_mid	BPSK	20.72	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_50PCT_mid	BPSK	22.68	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_50PCT_mid	QPSK	20.69	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_50PCT_mid	QPSK	23.27	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_50PCT_mid	QPSK	25.18	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_50PCT_mid	16QAM	20.35	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_50PCT_mid	16QAM	22.86	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_50PCT_mid	16QAM	24.78	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_50PCT_mid	64QAM	18.49	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_50PCT_mid	64QAM	20.93	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_50PCT_mid	64QAM	22.86	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_50PCT_mid	256QAM	14.95	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_50PCT_mid	256QAM	17.23	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_50PCT_mid	256QAM	19.37	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_100PCT	BPSK	17.87	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_100PCT	BPSK	20.24	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_100PCT	BPSK	22.24	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_100PCT	QPSK	18.31	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_100PCT	QPSK	20.81	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_100PCT	QPSK	22.72	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_100PCT	16QAM	18.24	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_100PCT	16QAM	20.8	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_100PCT	16QAM	22.71	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_100PCT	64QAM	17.86	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_100PCT	64QAM	20.43	dBm
Band_77_A	TX power [illegible]	low	3490.02	632668	80	RB_100PCT	64QAM	22.32	dBm
Band_77_A	TX power 1	low	3490.02	632668	80	RB_100PCT	256QAM	14.91	dBm
Band_77_A	TX power 2	low	3490.02	632668	80	RB_100PCT	256QAM	17.45	dBm

Band_77_A	TX power	low	3490.02	632668	80	RB_100PCT	256QAM	19.4	dBm

Verdict
PASS

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

References

TC start	06.02.2026 14:16:05
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	

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 1	low	3485.01	632334	70	RB_1_low	BPSK	17.98	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_low	BPSK	20.28	dBm

Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	BPSK	22.22	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_low	QPSK	16.06	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_low	QPSK	18.33	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	QPSK	20.3	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_low	16QAM	16.01	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_low	16QAM	18.52	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	16QAM	20.35	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_low	64QAM	15.94	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_low	64QAM	17.9	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	64QAM	20.08	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_low	256QAM	15.01	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_low	256QAM	17.25	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_low	256QAM	19.28	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_lowPlus1	BPSK	18.59	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_lowPlus1	BPSK	20.54	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	BPSK	22.67	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_lowPlus1	QPSK	20.87	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_lowPlus1	QPSK	23.32	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	QPSK	25.29	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_lowPlus1	16QAM	20.19	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_lowPlus1	16QAM	22.78	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	16QAM	24.69	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_lowPlus1	64QAM	18.25	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_lowPlus1	64QAM	20.57	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	64QAM	22.57	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_lowPlus1	256QAM	14.81	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_lowPlus1	256QAM	17.11	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_lowPlus1	256QAM	19.29	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_highMinus1	BPSK	18.41	dBm

Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_highMinus1	BPSK	20.82	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_highMinus1	BPSK	22.92	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_highMinus1	QPSK	20.6	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_highMinus1	QPSK	23.55	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_highMinus1	QPSK	25.39	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_highMinus1	16QAM	20.1	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_highMinus1	16QAM	23.2	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_highMinus1	16QAM	24.95	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_highMinus1	64QAM	18.35	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_highMinus1	64QAM	20.7	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_highMinus1	64QAM	22.55	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_highMinus1	256QAM	14.83	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_highMinus1	256QAM	17.56	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_highMinus1	256QAM	19.28	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_high	BPSK	18.05	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_high	BPSK	20.89	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_high	BPSK	22.77	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_high	QPSK	20.63	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_high	QPSK	23.61	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_high	QPSK	25.43	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_high	16QAM	20.23	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_high	16QAM	23.27	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_high	16QAM	24.99	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_high	64QAM	18.34	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_high	64QAM	20.69	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_high	64QAM	22.62	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_1_high	256QAM	14.8	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_1_high	256QAM	17.6	dBm
Band_77_A	TX power	low	3485.01	632334	70	RB_1_high	256QAM	19.34	dBm

Band_77_A	TX power 1	low	3485.01	632334	70	RB_50PCT_mid	BPSK	18.39	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_50PCT_mid	BPSK	20.74	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_50PCT_mid	BPSK	22.8	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_50PCT_mid	QPSK	20.94	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_50PCT_mid	QPSK	23.19	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_50PCT_mid	QPSK	25.25	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_50PCT_mid	16QAM	20.54	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_50PCT_mid	16QAM	22.83	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_50PCT_mid	16QAM	24.83	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_50PCT_mid	64QAM	18.62	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_50PCT_mid	64QAM	20.75	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_50PCT_mid	64QAM	22.75	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_50PCT_mid	256QAM	15.09	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_50PCT_mid	256QAM	17.4	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_50PCT_mid	256QAM	19.37	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_100PCT	BPSK	17.97	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_100PCT	BPSK	20.27	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_100PCT	BPSK	22.21	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_100PCT	QPSK	18.32	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_100PCT	QPSK	20.78	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_100PCT	QPSK	22.75	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_100PCT	16QAM	18.5	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_100PCT	16QAM	20.76	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_100PCT	16QAM	22.75	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_100PCT	64QAM	17.93	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_100PCT	64QAM	20.33	dBm
Band_77_A	TX power [illegible]	low	3485.01	632334	70	RB_100PCT	64QAM	22.3	dBm
Band_77_A	TX power 1	low	3485.01	632334	70	RB_100PCT	256QAM	14.92	dBm
Band_77_A	TX power 2	low	3485.01	632334	70	RB_100PCT	256QAM	17.35	dBm

Band_77_A	TX power	low	3485.01	632334	70	RB_100PCT	256QAM	19.31	dBm

Verdict
PASS

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

References

TC start	06.02.2026 13:33:44
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	

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 1	low	3480	632000	60	RB_1_low	BPSK	17.77	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_low	BPSK	20.11	dBm

Band_77_A	TX power	low	3480	632000	60	RB_1_low	BPSK	22.1	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_low	QPSK	15.84	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_low	QPSK	18.24	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_low	QPSK	20.21	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_low	16QAM	15.84	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_low	16QAM	18.14	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_low	16QAM	20.26	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_low	64QAM	15.93	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_low	64QAM	17.81	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_low	64QAM	19.93	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_low	256QAM	14.74	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_low	256QAM	17.2	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_low	256QAM	19.14	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_lowPlus1	BPSK	18.35	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_lowPlus1	BPSK	20.46	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	BPSK	22.53	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_lowPlus1	QPSK	20.92	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_lowPlus1	QPSK	23.21	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	QPSK	25.29	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_lowPlus1	16QAM	20.34	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_lowPlus1	16QAM	22.83	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	16QAM	24.77	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_lowPlus1	64QAM	18.12	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_lowPlus1	64QAM	20.28	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	64QAM	22.33	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_lowPlus1	256QAM	14.7	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_lowPlus1	256QAM	17.12	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_lowPlus1	256QAM	19.04	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_highMinus1	BPSK	17.93	dBm

Band_77_A	TX power 2	low	3480	632000	60	RB_1_highMinus1	BPSK	20.59	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_highMinus1	BPSK	22.38	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_highMinus1	QPSK	20.45	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_highMinus1	QPSK	23.4	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_highMinus1	QPSK	25.18	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_highMinus1	16QAM	20.06	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_highMinus1	16QAM	22.99	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_highMinus1	16QAM	24.71	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_highMinus1	64QAM	17.89	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_highMinus1	64QAM	20.35	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_highMinus1	64QAM	22.25	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_highMinus1	256QAM	14.47	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_highMinus1	256QAM	17.14	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_highMinus1	256QAM	18.93	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_high	BPSK	15.36	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_high	BPSK	18	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_high	BPSK	19.98	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_high	QPSK	15.43	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_high	QPSK	17.97	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_high	QPSK	19.9	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_high	16QAM	15.46	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_high	16QAM	17.92	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_high	16QAM	19.97	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_high	64QAM	15.38	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_high	64QAM	17.71	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_high	64QAM	19.7	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_1_high	256QAM	14.44	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_1_high	256QAM	17.13	dBm
Band_77_A	TX power	low	3480	632000	60	RB_1_high	256QAM	18.94	dBm

Band_77_A	TX power 1	low	3480	632000	60	RB_50PCT_mid	BPSK	18.25	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_50PCT_mid	BPSK	20.51	dBm
Band_77_A	TX power	low	3480	632000	60	RB_50PCT_mid	BPSK	22.55	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_50PCT_mid	QPSK	20.69	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_50PCT_mid	QPSK	22.9	dBm
Band_77_A	TX power	low	3480	632000	60	RB_50PCT_mid	QPSK	24.99	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_50PCT_mid	16QAM	20.32	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_50PCT_mid	16QAM	22.61	dBm
Band_77_A	TX power	low	3480	632000	60	RB_50PCT_mid	16QAM	24.67	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_50PCT_mid	64QAM	18.38	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_50PCT_mid	64QAM	20.52	dBm
Band_77_A	TX power	low	3480	632000	60	RB_50PCT_mid	64QAM	22.59	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_50PCT_mid	256QAM	15.04	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_50PCT_mid	256QAM	17.19	dBm
Band_77_A	TX power	low	3480	632000	60	RB_50PCT_mid	256QAM	19.32	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_100PCT	BPSK	17.75	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_100PCT	BPSK	20.24	dBm
Band_77_A	TX power	low	3480	632000	60	RB_100PCT	BPSK	22.15	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_100PCT	QPSK	18.21	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_100PCT	QPSK	20.78	dBm
Band_77_A	TX power	low	3480	632000	60	RB_100PCT	QPSK	22.6	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_100PCT	16QAM	18.18	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_100PCT	16QAM	20.63	dBm
Band_77_A	TX power	low	3480	632000	60	RB_100PCT	16QAM	22.61	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_100PCT	64QAM	17.75	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_100PCT	64QAM	20.21	dBm
Band_77_A	TX power	low	3480	632000	60	RB_100PCT	64QAM	22.17	dBm
Band_77_A	TX power 1	low	3480	632000	60	RB_100PCT	256QAM	14.98	dBm
Band_77_A	TX power 2	low	3480	632000	60	RB_100PCT	256QAM	17.23	dBm

Band_77_A	TX power	low	3480	632000	60	RB_100PCT	256QAM	19.21	dBm

Verdict
PASS

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

References

TC start	06.02.2026 13:26:45
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	

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 1	low	3470.01	631334	40	RB_1_low	BPSK	18.07	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_low	BPSK	20.16	dBm

Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	BPSK	22.3	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_low	QPSK	16.09	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_low	QPSK	18.45	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	QPSK	20.34	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_low	16QAM	16	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_low	16QAM	18.43	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	16QAM	20.35	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_low	64QAM	15.99	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_low	64QAM	18.07	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	64QAM	20.14	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_low	256QAM	14.95	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_low	256QAM	17.13	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_low	256QAM	19.25	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_lowPlus1	BPSK	18.55	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_lowPlus1	BPSK	20.73	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	BPSK	22.75	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_lowPlus1	QPSK	20.89	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_lowPlus1	QPSK	23.36	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	QPSK	25.35	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_lowPlus1	16QAM	20.34	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_lowPlus1	16QAM	23.07	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	16QAM	24.85	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_lowPlus1	64QAM	18.48	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_lowPlus1	64QAM	20.55	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	64QAM	22.54	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_lowPlus1	256QAM	14.8	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_lowPlus1	256QAM	17.29	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_lowPlus1	256QAM	19.27	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_highMinus1	BPSK	18.27	dBm

Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_highMinus1	BPSK	20.34	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_highMinus1	BPSK	22.51	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_highMinus1	QPSK	20.71	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_highMinus1	QPSK	23.06	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_highMinus1	QPSK	25.07	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_highMinus1	16QAM	20.2	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_highMinus1	16QAM	22.64	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_highMinus1	16QAM	24.69	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_highMinus1	64QAM	18.04	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_highMinus1	64QAM	20.33	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_highMinus1	64QAM	22.36	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_highMinus1	256QAM	14.66	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_highMinus1	256QAM	17.11	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_highMinus1	256QAM	18.98	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_high	BPSK	18.22	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_high	BPSK	20.43	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_high	BPSK	22.51	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_high	QPSK	20.78	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_high	QPSK	22.99	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_high	QPSK	25.06	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_high	16QAM	20.13	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_high	16QAM	22.59	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_high	16QAM	24.5	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_high	64QAM	18.1	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_high	64QAM	20.22	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_high	64QAM	22.32	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_1_high	256QAM	14.72	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_1_high	256QAM	16.97	dBm
Band_77_A	TX power	low	3470.01	631334	40	RB_1_high	256QAM	19.11	dBm

Band_77_A	TX power 1	low	3470.01	631334	40	RB_50PCT_mid	BPSK	18.44	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_50PCT_mid	BPSK	20.97	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_50PCT_mid	BPSK	22.84	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_50PCT_mid	QPSK	20.98	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_50PCT_mid	QPSK	23.31	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_50PCT_mid	QPSK	25.32	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_50PCT_mid	16QAM	20.57	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_50PCT_mid	16QAM	22.94	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_50PCT_mid	16QAM	24.9	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_50PCT_mid	64QAM	18.72	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_50PCT_mid	64QAM	20.83	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_50PCT_mid	64QAM	22.88	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_50PCT_mid	256QAM	15.29	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_50PCT_mid	256QAM	17.41	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_50PCT_mid	256QAM	19.48	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_100PCT	BPSK	18.02	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_100PCT	BPSK	20.23	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_100PCT	BPSK	22.27	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_100PCT	QPSK	18.56	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_100PCT	QPSK	20.75	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_100PCT	QPSK	22.81	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_100PCT	16QAM	18.47	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_100PCT	16QAM	20.77	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_100PCT	16QAM	22.72	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_100PCT	64QAM	17.98	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_100PCT	64QAM	20.21	dBm
Band_77_A	TX power [illegible]	low	3470.01	631334	40	RB_100PCT	64QAM	22.25	dBm
Band_77_A	TX power 1	low	3470.01	631334	40	RB_100PCT	256QAM	15.17	dBm
Band_77_A	TX power 2	low	3470.01	631334	40	RB_100PCT	256QAM	17.33	dBm

Band_77_A	TX power □	low	3470.01	631334	40	RB_100PCT	256QAM	19.4	dBm

Verdict
PASS

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

References

TC start	06.02.2026 13:20:55
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_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 1	low	3465	631000	30	RB_1_low	BPSK	18.15	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_low	BPSK	20.31	dBm

Band_77_A	TX power	low	3465	631000	30	RB_1_low	BPSK	22.36	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_low	QPSK	16.03	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_low	QPSK	18.45	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_low	QPSK	20.36	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_low	16QAM	16.04	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_low	16QAM	18.51	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_low	16QAM	20.49	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_low	64QAM	16.12	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_low	64QAM	18.03	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_low	64QAM	20.12	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_low	256QAM	14.93	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_low	256QAM	17.22	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_low	256QAM	19.29	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_lowPlus1	BPSK	18.58	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_lowPlus1	BPSK	20.72	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	BPSK	22.79	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_lowPlus1	QPSK	21.22	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_lowPlus1	QPSK	23.56	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	QPSK	25.49	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_lowPlus1	16QAM	20.55	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_lowPlus1	16QAM	23.21	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	16QAM	25.11	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_lowPlus1	64QAM	18.53	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_lowPlus1	64QAM	20.61	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	64QAM	22.62	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_lowPlus1	256QAM	14.84	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_lowPlus1	256QAM	17.42	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_lowPlus1	256QAM	19.38	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_highMinus1	BPSK	18.51	dBm

Band_77_A	TX power 2	low	3465	631000	30	RB_1_highMinus1	BPSK	20.45	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_highMinus1	BPSK	22.63	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_highMinus1	QPSK	20.97	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_highMinus1	QPSK	23.22	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_highMinus1	QPSK	25.26	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_highMinus1	16QAM	20.35	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_highMinus1	16QAM	22.61	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_highMinus1	16QAM	24.71	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_highMinus1	64QAM	18.34	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_highMinus1	64QAM	20.31	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_highMinus1	64QAM	22.39	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_highMinus1	256QAM	14.89	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_highMinus1	256QAM	17.02	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_highMinus1	256QAM	19.13	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_high	BPSK	18.57	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_high	BPSK	20.39	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_high	BPSK	22.55	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_high	QPSK	20.83	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_high	QPSK	23.19	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_high	QPSK	25.3	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_high	16QAM	20.25	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_high	16QAM	22.78	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_high	16QAM	24.76	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_high	64QAM	18.2	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_high	64QAM	20.3	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_high	64QAM	22.41	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_1_high	256QAM	14.75	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_1_high	256QAM	17.06	dBm
Band_77_A	TX power	low	3465	631000	30	RB_1_high	256QAM	19.1	dBm

Band_77_A	TX power 1	low	3465	631000	30	RB_50PCT_mid	BPSK	18.58	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_50PCT_mid	BPSK	20.9	dBm
Band_77_A	TX power	low	3465	631000	30	RB_50PCT_mid	BPSK	22.86	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_50PCT_mid	QPSK	20.95	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_50PCT_mid	QPSK	23.44	dBm
Band_77_A	TX power	low	3465	631000	30	RB_50PCT_mid	QPSK	25.33	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_50PCT_mid	16QAM	20.62	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_50PCT_mid	16QAM	22.85	dBm
Band_77_A	TX power	low	3465	631000	30	RB_50PCT_mid	16QAM	24.89	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_50PCT_mid	64QAM	18.56	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_50PCT_mid	64QAM	21	dBm
Band_77_A	TX power	low	3465	631000	30	RB_50PCT_mid	64QAM	22.9	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_50PCT_mid	256QAM	15.29	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_50PCT_mid	256QAM	17.39	dBm
Band_77_A	TX power	low	3465	631000	30	RB_50PCT_mid	256QAM	19.46	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_100PCT	BPSK	18.14	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_100PCT	BPSK	20.42	dBm
Band_77_A	TX power	low	3465	631000	30	RB_100PCT	BPSK	22.33	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_100PCT	QPSK	18.48	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_100PCT	QPSK	20.82	dBm
Band_77_A	TX power	low	3465	631000	30	RB_100PCT	QPSK	22.77	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_100PCT	16QAM	18.62	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_100PCT	16QAM	20.76	dBm
Band_77_A	TX power	low	3465	631000	30	RB_100PCT	16QAM	22.8	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_100PCT	64QAM	18.25	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_100PCT	64QAM	20.31	dBm
Band_77_A	TX power	low	3465	631000	30	RB_100PCT	64QAM	22.37	dBm
Band_77_A	TX power 1	low	3465	631000	30	RB_100PCT	256QAM	15.19	dBm
Band_77_A	TX power 2	low	3465	631000	30	RB_100PCT	256QAM	17.38	dBm

Band_77_A	TX power	low	3465	631000	30	RB_100PCT	256QAM	19.43	dBm

Verdict
PASS

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

References

TC start	06.02.2026 13:11:24
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	

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 1	low	3462.51	630834	25	RB_1_low	BPSK	18.12	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_low	BPSK	20.36	dBm

Band_77_A	TX power	low	3462.51	630834	25	RB_1_low	BPSK	22.33	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_low	QPSK	16.06	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_low	QPSK	18.45	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_low	QPSK	20.36	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_low	16QAM	16.13	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_low	16QAM	18.52	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_low	16QAM	20.44	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_low	64QAM	16.01	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_low	64QAM	17.93	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_low	64QAM	20.1	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_low	256QAM	14.98	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_low	256QAM	17.28	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_low	256QAM	19.26	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_lowPlus1	BPSK	18.55	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_lowPlus1	BPSK	20.82	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_lowPlus1	BPSK	22.78	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_lowPlus1	QPSK	20.97	dBm
Band_77_A	TX power 2	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	QPSK	25.34	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_lowPlus1	16QAM	20.41	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_lowPlus1	16QAM	23.01	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_lowPlus1	16QAM	25.04	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_lowPlus1	64QAM	18.53	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_lowPlus1	64QAM	20.6	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_lowPlus1	64QAM	22.64	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_lowPlus1	256QAM	14.78	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_lowPlus1	256QAM	17.36	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_lowPlus1	256QAM	19.29	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_highMinus1	BPSK	18.71	dBm

Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_highMinus1	BPSK	20.67	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_highMinus1	BPSK	22.8	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_highMinus1	QPSK	21.16	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_highMinus1	QPSK	23.32	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_highMinus1	QPSK	25.39	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_highMinus1	16QAM	20.59	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_highMinus1	16QAM	22.93	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_highMinus1	16QAM	24.92	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_highMinus1	64QAM	18.44	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_highMinus1	64QAM	20.51	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_highMinus1	64QAM	22.63	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_highMinus1	256QAM	14.97	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_highMinus1	256QAM	17.33	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_highMinus1	256QAM	19.42	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_high	BPSK	18.7	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_high	BPSK	20.73	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_high	BPSK	22.88	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_high	QPSK	21.3	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_high	QPSK	23.3	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_high	QPSK	25.46	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_high	16QAM	20.43	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_high	16QAM	22.87	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_high	16QAM	24.72	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_high	64QAM	18.59	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_high	64QAM	20.52	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_high	64QAM	22.73	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_1_high	256QAM	15.24	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_1_high	256QAM	17.25	dBm
Band_77_A	TX power	low	3462.51	630834	25	RB_1_high	256QAM	19.36	dBm

Band_77_A	TX power 1	low	3462.51	630834	25	RB_50PCT_mid	BPSK	18.41	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_50PCT_mid	BPSK	20.73	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_50PCT_mid	BPSK	22.74	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_50PCT_mid	QPSK	21.12	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_50PCT_mid	QPSK	23.32	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_50PCT_mid	QPSK	25.42	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_50PCT_mid	16QAM	20.63	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_50PCT_mid	16QAM	22.84	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_50PCT_mid	16QAM	24.82	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_50PCT_mid	64QAM	18.61	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_50PCT_mid	64QAM	20.78	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_50PCT_mid	64QAM	22.84	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_50PCT_mid	256QAM	15.23	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_50PCT_mid	256QAM	17.31	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_50PCT_mid	256QAM	19.5	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_100PCT	BPSK	18.05	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_100PCT	BPSK	20.35	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_100PCT	BPSK	22.38	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_100PCT	QPSK	18.54	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_100PCT	QPSK	20.78	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_100PCT	QPSK	22.87	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_100PCT	16QAM	18.58	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_100PCT	16QAM	20.65	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_100PCT	16QAM	22.84	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_100PCT	64QAM	18.17	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_100PCT	64QAM	20.31	dBm
Band_77_A	TX power [illegible]	low	3462.51	630834	25	RB_100PCT	64QAM	22.35	dBm
Band_77_A	TX power 1	low	3462.51	630834	25	RB_100PCT	256QAM	15.24	dBm
Band_77_A	TX power 2	low	3462.51	630834	25	RB_100PCT	256QAM	17.37	dBm

Band_77_A	TX power	low	3462.51	630834	25	RB_100PCT	256QAM	19.39	dBm

Verdict
PASS

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

References

TC start	06.02.2026 12:50:05
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	

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 1	mid	3499.98	633332	15	RB_1_low	BPSK	17.48	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_low	BPSK	20.25	dBm

Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	BPSK	22.15	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_low	QPSK	15.85	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_low	QPSK	18.42	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	QPSK	20.33	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_low	16QAM	15.87	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_low	16QAM	18.41	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	16QAM	20.4	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_low	64QAM	15.77	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_low	64QAM	18.03	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	64QAM	20.08	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_low	256QAM	14.81	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_low	256QAM	17.36	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_low	256QAM	19.28	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_lowPlus1	BPSK	18.38	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_lowPlus1	BPSK	20.69	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	BPSK	22.7	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_lowPlus1	QPSK	20.76	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_lowPlus1	QPSK	23.35	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	QPSK	25.32	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_lowPlus1	16QAM	20.2	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_lowPlus1	16QAM	23.09	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	16QAM	24.85	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_lowPlus1	64QAM	18.27	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_lowPlus1	64QAM	20.42	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	64QAM	22.47	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_lowPlus1	256QAM	14.72	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_lowPlus1	256QAM	17.27	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_lowPlus1	256QAM	19.23	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_highMinus1	BPSK	17.94	dBm

Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_highMinus1	BPSK	20.47	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_highMinus1	BPSK	22.38	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_highMinus1	QPSK	20.36	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_highMinus1	QPSK	23.21	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_highMinus1	QPSK	24.93	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_highMinus1	16QAM	19.83	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_highMinus1	16QAM	22.75	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_highMinus1	16QAM	24.46	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_highMinus1	64QAM	17.88	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_highMinus1	64QAM	20.4	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_highMinus1	64QAM	22.25	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_highMinus1	256QAM	14.37	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_highMinus1	256QAM	17.29	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_highMinus1	256QAM	18.9	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_high	BPSK	15.51	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_high	BPSK	18.01	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_high	BPSK	20.03	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_high	QPSK	15.47	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_high	QPSK	18.08	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_high	QPSK	19.91	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_high	16QAM	15.48	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_high	16QAM	17.92	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_high	16QAM	19.95	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_high	64QAM	15.41	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_high	64QAM	17.64	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_high	64QAM	19.71	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_1_high	256QAM	14.38	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_1_high	256QAM	17.07	dBm
Band_77_A	TX power	mid	3499.98	633332	15	RB_1_high	256QAM	18.94	dBm

Band_77_A	TX power 1	mid	3499.98	633332	15	RB_50PCT_mid	BPSK	17.92	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_50PCT_mid	BPSK	20.64	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_50PCT_mid	BPSK	22.45	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_50PCT_mid	QPSK	20.48	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_50PCT_mid	QPSK	23.26	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_50PCT_mid	QPSK	25.07	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_50PCT_mid	16QAM	20.09	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_50PCT_mid	16QAM	22.82	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_50PCT_mid	16QAM	24.7	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_50PCT_mid	64QAM	18.13	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_50PCT_mid	64QAM	20.77	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_50PCT_mid	64QAM	22.66	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_50PCT_mid	256QAM	14.7	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_50PCT_mid	256QAM	17.33	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_50PCT_mid	256QAM	19.23	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_100PCT	BPSK	17.54	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_100PCT	BPSK	20.28	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_100PCT	BPSK	22.08	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_100PCT	QPSK	18.04	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_100PCT	QPSK	20.74	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_100PCT	QPSK	22.6	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_100PCT	16QAM	18.03	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_100PCT	16QAM	20.76	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_100PCT	16QAM	22.5	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_100PCT	64QAM	17.58	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_100PCT	64QAM	20.27	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	15	RB_100PCT	64QAM	22.07	dBm
Band_77_A	TX power 1	mid	3499.98	633332	15	RB_100PCT	256QAM	14.62	dBm
Band_77_A	TX power 2	mid	3499.98	633332	15	RB_100PCT	256QAM	17.39	dBm

Band_77_A	TX power	mid	3499.98	633332	15	RB_100PCT	256QAM	19.26	dBm

Verdict
PASS

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

References

TC start	06.02.2026 12:44:09
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_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 1	mid	3499.98	633332	10	RB_1_low	BPSK	17.63	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_low	BPSK	20.18	dBm

Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	BPSK	22.07	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_low	QPSK	15.9	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_low	QPSK	18.45	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	QPSK	20.37	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_low	16QAM	15.91	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_low	16QAM	18.29	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	16QAM	20.38	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_low	64QAM	15.93	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_low	64QAM	17.98	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	64QAM	20.08	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_low	256QAM	14.88	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_low	256QAM	17.28	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_low	256QAM	19.3	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_lowPlus1	BPSK	18.48	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_lowPlus1	BPSK	20.68	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	BPSK	22.7	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_lowPlus1	QPSK	20.8	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_lowPlus1	QPSK	23.42	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	QPSK	25.34	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_lowPlus1	16QAM	20.28	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_lowPlus1	16QAM	22.93	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	16QAM	24.85	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_lowPlus1	64QAM	18.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_lowPlus1	64QAM	20.42	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	64QAM	22.46	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_lowPlus1	256QAM	14.78	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_lowPlus1	256QAM	17.31	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_lowPlus1	256QAM	19.25	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_highMinus1	BPSK	17.99	dBm

Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_highMinus1	BPSK	20.4	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_highMinus1	BPSK	22.36	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_highMinus1	QPSK	20.45	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_highMinus1	QPSK	23.22	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_highMinus1	QPSK	25.05	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_highMinus1	16QAM	19.95	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_highMinus1	16QAM	22.92	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_highMinus1	16QAM	24.66	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_highMinus1	64QAM	18.04	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_highMinus1	64QAM	20.28	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_highMinus1	64QAM	22.17	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_highMinus1	256QAM	14.32	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_highMinus1	256QAM	17.06	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_highMinus1	256QAM	18.97	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_high	BPSK	15.41	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_high	BPSK	17.99	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_high	BPSK	19.9	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_high	QPSK	15.27	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_high	QPSK	17.98	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_high	QPSK	19.85	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_high	16QAM	15.32	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_high	16QAM	18.09	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_high	16QAM	19.95	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_high	64QAM	15.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_high	64QAM	17.71	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_high	64QAM	19.63	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_1_high	256QAM	14.25	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_1_high	256QAM	17.03	dBm
Band_77_A	TX power	mid	3499.98	633332	10	RB_1_high	256QAM	18.85	dBm

Band_77_A	TX power 1	mid	3499.98	633332	10	RB_50PCT_mid	BPSK	17.96	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_50PCT_mid	BPSK	20.57	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_50PCT_mid	BPSK	22.48	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_50PCT_mid	QPSK	20.57	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_50PCT_mid	QPSK	23.22	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_50PCT_mid	QPSK	25.1	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_50PCT_mid	16QAM	20.12	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_50PCT_mid	16QAM	22.73	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_50PCT_mid	16QAM	24.64	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_50PCT_mid	64QAM	18.02	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_50PCT_mid	64QAM	20.75	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_50PCT_mid	64QAM	22.63	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_50PCT_mid	256QAM	14.65	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_50PCT_mid	256QAM	17.31	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_50PCT_mid	256QAM	19.23	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_100PCT	BPSK	17.62	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_100PCT	BPSK	20.25	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_100PCT	BPSK	22.15	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_100PCT	QPSK	18.15	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_100PCT	QPSK	20.79	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_100PCT	QPSK	22.69	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_100PCT	16QAM	18.09	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_100PCT	16QAM	20.76	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_100PCT	16QAM	22.66	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_100PCT	64QAM	17.57	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_100PCT	64QAM	20.19	dBm
Band_77_A	TX power [illegible]	mid	3499.98	633332	10	RB_100PCT	64QAM	22.12	dBm
Band_77_A	TX power 1	mid	3499.98	633332	10	RB_100PCT	256QAM	14.65	dBm
Band_77_A	TX power 2	mid	3499.98	633332	10	RB_100PCT	256QAM	17.26	dBm

Band_77_A	TX power	mid	3499.98	633332	10	RB_100PCT	256QAM	19.23	dBm

Verdict
PASS

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

References

TC start	06.02.2026 12:37:35
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_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 1	low	3495	633000	90	RB_1_low	BPSK	17.94	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_low	BPSK	20.25	dBm

Band_77_A	TX power	low	3495	633000	90	RB_1_low	BPSK	22.23	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_low	QPSK	16.04	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_low	QPSK	18.41	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_low	QPSK	20.43	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_low	16QAM	16.06	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_low	16QAM	18.66	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_low	16QAM	20.49	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_low	64QAM	16.03	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_low	64QAM	17.96	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_low	64QAM	20.25	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_low	256QAM	15.02	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_low	256QAM	17.37	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_low	256QAM	19.5	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_lowPlus1	BPSK	18.69	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_lowPlus1	BPSK	20.8	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	BPSK	22.95	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_lowPlus1	QPSK	21.05	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_lowPlus1	QPSK	23.42	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	QPSK	25.44	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_lowPlus1	16QAM	20.42	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_lowPlus1	16QAM	23.17	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	16QAM	24.99	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_lowPlus1	64QAM	18.45	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_lowPlus1	64QAM	20.67	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	64QAM	22.55	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_lowPlus1	256QAM	14.82	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_lowPlus1	256QAM	17.54	dBm
Band_77_A	TX power	low	3495	633000	90	RB_1_lowPlus1	256QAM	19.28	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_highMinus1	BPSK	18.23	dBm

Band_77_A	TX power 2	low	3495	633000	90	RB_1_highMinus1	BPSK	21.01	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_highMinus1	BPSK	22.78	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_highMinus1	QPSK	20.6	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_highMinus1	QPSK	23.55	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_highMinus1	QPSK	25.35	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_highMinus1	16QAM	20.19	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_highMinus1	16QAM	23.25	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_highMinus1	16QAM	24.94	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_highMinus1	64QAM	18.25	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_highMinus1	64QAM	20.81	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_highMinus1	64QAM	22.58	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_highMinus1	256QAM	14.6	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_highMinus1	256QAM	17.56	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_highMinus1	256QAM	19.34	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_high	BPSK	18.22	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_high	BPSK	20.88	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_high	BPSK	22.76	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_high	QPSK	20.7	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_high	QPSK	23.36	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_high	QPSK	25.32	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_high	16QAM	20.18	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_high	16QAM	23.06	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_high	16QAM	24.9	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_high	64QAM	18.23	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_high	64QAM	20.67	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_high	64QAM	22.55	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_1_high	256QAM	14.69	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_1_high	256QAM	17.57	dBm
Band_77_A	TX power 3	low	3495	633000	90	RB_1_high	256QAM	19.34	dBm

Band_77_A	TX power 1	low	3495	633000	90	RB_50PCT_mid	BPSK	18.2	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_50PCT_mid	BPSK	20.62	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_50PCT_mid	BPSK	22.59	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_50PCT_mid	QPSK	20.79	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_50PCT_mid	QPSK	23.21	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_50PCT_mid	QPSK	25.21	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_50PCT_mid	16QAM	20.39	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_50PCT_mid	16QAM	22.72	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_50PCT_mid	16QAM	24.76	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_50PCT_mid	64QAM	18.44	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_50PCT_mid	64QAM	20.75	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_50PCT_mid	64QAM	22.79	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_50PCT_mid	256QAM	14.9	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_50PCT_mid	256QAM	17.38	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_50PCT_mid	256QAM	19.32	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_100PCT	BPSK	17.96	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_100PCT	BPSK	20.45	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_100PCT	BPSK	22.3	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_100PCT	QPSK	18.24	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_100PCT	QPSK	20.81	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_100PCT	QPSK	22.76	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_100PCT	16QAM	18.32	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_100PCT	16QAM	20.8	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_100PCT	16QAM	22.75	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_100PCT	64QAM	17.87	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_100PCT	64QAM	20.34	dBm
Band_77_A	TX power [illegible]	low	3495	633000	90	RB_100PCT	64QAM	22.4	dBm
Band_77_A	TX power 1	low	3495	633000	90	RB_100PCT	256QAM	15.16	dBm
Band_77_A	TX power 2	low	3495	633000	90	RB_100PCT	256QAM	17.37	dBm

Band_77_A	TX power	low	3495	633000	90	RB_100PCT	256QAM	19.42	dBm

Verdict
PASS

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

References

TC start	06.02.2026 12:26:14
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	

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 1	low	3475.02	631668	50	RB_1_low	BPSK	18.17	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_low	BPSK	20.39	dBm

Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	BPSK	22.43	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_low	QPSK	16.14	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_low	QPSK	18.46	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	QPSK	20.44	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_low	16QAM	16.16	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_low	16QAM	18.45	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	16QAM	20.43	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_low	64QAM	16.16	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_low	64QAM	18.1	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	64QAM	20.18	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_low	256QAM	15.08	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_low	256QAM	17.43	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_low	256QAM	19.41	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_lowPlus1	BPSK	18.57	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_lowPlus1	BPSK	20.73	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	BPSK	22.79	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_lowPlus1	QPSK	21.12	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_lowPlus1	QPSK	23.47	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	QPSK	25.53	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_lowPlus1	16QAM	20.39	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_lowPlus1	16QAM	23.02	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	16QAM	24.95	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_lowPlus1	64QAM	18.28	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_lowPlus1	64QAM	20.62	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	64QAM	22.62	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_lowPlus1	256QAM	15.09	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_lowPlus1	256QAM	17.64	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_lowPlus1	256QAM	19.36	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_highMinus1	BPSK	18.58	dBm

Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_highMinus1	BPSK	20.94	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_highMinus1	BPSK	22.88	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_highMinus1	QPSK	20.95	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_highMinus1	QPSK	23.76	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_highMinus1	QPSK	25.49	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_highMinus1	16QAM	20.35	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_highMinus1	16QAM	23.39	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_highMinus1	16QAM	25.06	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_highMinus1	64QAM	18.23	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_highMinus1	64QAM	20.8	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_highMinus1	64QAM	22.81	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_highMinus1	256QAM	14.86	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_highMinus1	256QAM	17.64	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_highMinus1	256QAM	19.49	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_high	BPSK	18.37	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_high	BPSK	21.03	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_high	BPSK	22.87	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_high	QPSK	20.82	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_high	QPSK	23.87	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_high	QPSK	25.54	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_high	16QAM	20.25	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_high	16QAM	23.22	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_high	16QAM	25.05	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_high	64QAM	18.35	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_high	64QAM	20.87	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_high	64QAM	22.8	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_1_high	256QAM	14.76	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_1_high	256QAM	17.7	dBm
Band_77_A	TX power	low	3475.02	631668	50	RB_1_high	256QAM	19.52	dBm

Band_77_A	TX power 1	low	3475.02	631668	50	RB_50PCT_mid	BPSK	18.6	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_50PCT_mid	BPSK	20.8	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_50PCT_mid	BPSK	22.96	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_50PCT_mid	QPSK	21.21	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_50PCT_mid	QPSK	23.34	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_50PCT_mid	QPSK	25.43	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_50PCT_mid	16QAM	20.84	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_50PCT_mid	16QAM	22.82	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_50PCT_mid	16QAM	25.04	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_50PCT_mid	64QAM	18.81	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_50PCT_mid	64QAM	20.82	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_50PCT_mid	64QAM	23.05	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_50PCT_mid	256QAM	15.38	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_50PCT_mid	256QAM	17.38	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_50PCT_mid	256QAM	19.49	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_100PCT	BPSK	18.09	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_100PCT	BPSK	20.47	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_100PCT	BPSK	22.48	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_100PCT	QPSK	18.54	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_100PCT	QPSK	20.79	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_100PCT	QPSK	22.82	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_100PCT	16QAM	18.62	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_100PCT	16QAM	20.82	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_100PCT	16QAM	22.83	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_100PCT	64QAM	18.15	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_100PCT	64QAM	20.35	dBm
Band_77_A	TX power [illegible]	low	3475.02	631668	50	RB_100PCT	64QAM	22.4	dBm
Band_77_A	TX power 1	low	3475.02	631668	50	RB_100PCT	256QAM	15.21	dBm
Band_77_A	TX power 2	low	3475.02	631668	50	RB_100PCT	256QAM	17.44	dBm

Band_77_A	TX power	low	3475.02	631668	50	RB_100PCT	256QAM	19.49	dBm

Verdict
PASS

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

References

TC start	06.02.2026 12:15:10
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	

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 1	low	3460.02	630668	20	RB_1_low	BPSK	17.94	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_low	BPSK	20.16	dBm

Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	BPSK	22.2	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_low	QPSK	15.95	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_low	QPSK	18.27	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	QPSK	20.16	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_low	16QAM	15.97	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_low	16QAM	18.18	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	16QAM	20.23	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_low	64QAM	15.85	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_low	64QAM	17.81	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	64QAM	19.99	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_low	256QAM	14.93	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_low	256QAM	17.16	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_low	256QAM	19.14	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_lowPlus1	BPSK	18.53	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_lowPlus1	BPSK	20.57	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	BPSK	22.62	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_lowPlus1	QPSK	21.04	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_lowPlus1	QPSK	23.34	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	QPSK	25.33	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_lowPlus1	16QAM	20.27	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_lowPlus1	16QAM	23.05	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	16QAM	24.89	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_lowPlus1	64QAM	18.13	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_lowPlus1	64QAM	20.44	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	64QAM	22.46	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_lowPlus1	256QAM	14.73	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_lowPlus1	256QAM	17.21	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_lowPlus1	256QAM	19.1	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_highMinus1	BPSK	18.62	dBm

Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_highMinus1	BPSK	20.61	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_highMinus1	BPSK	22.81	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_highMinus1	QPSK	21.37	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_highMinus1	QPSK	23.52	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_highMinus1	QPSK	25.54	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_highMinus1	16QAM	20.76	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_highMinus1	16QAM	22.85	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_highMinus1	16QAM	24.96	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_highMinus1	64QAM	18.7	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_highMinus1	64QAM	20.38	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_highMinus1	64QAM	22.68	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_highMinus1	256QAM	15.18	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_highMinus1	256QAM	17.19	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_highMinus1	256QAM	19.38	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_high	BPSK	18.69	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_high	BPSK	20.65	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_high	BPSK	22.79	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_high	QPSK	21.4	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_high	QPSK	23.43	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_high	QPSK	25.52	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_high	16QAM	20.73	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_high	16QAM	23.11	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_high	16QAM	25.01	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_high	64QAM	18.79	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_high	64QAM	20.5	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_high	64QAM	22.68	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_1_high	256QAM	15.14	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_1_high	256QAM	17.32	dBm
Band_77_A	TX power	low	3460.02	630668	20	RB_1_high	256QAM	19.37	dBm

Band_77_A	TX power 1	low	3460.02	630668	20	RB_50PCT_mid	BPSK	18.2	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_50PCT_mid	BPSK	20.59	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_50PCT_mid	BPSK	22.58	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_50PCT_mid	QPSK	20.78	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_50PCT_mid	QPSK	23.1	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_50PCT_mid	QPSK	25.11	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_50PCT_mid	16QAM	20.45	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_50PCT_mid	16QAM	22.68	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_50PCT_mid	16QAM	24.72	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_50PCT_mid	64QAM	18.4	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_50PCT_mid	64QAM	20.7	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_50PCT_mid	64QAM	22.72	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_50PCT_mid	256QAM	14.96	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_50PCT_mid	256QAM	17.28	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_50PCT_mid	256QAM	19.31	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_100PCT	BPSK	18	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_100PCT	BPSK	20.26	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_100PCT	BPSK	22.28	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_100PCT	QPSK	18.46	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_100PCT	QPSK	20.77	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_100PCT	QPSK	22.77	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_100PCT	16QAM	18.35	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_100PCT	16QAM	20.77	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_100PCT	16QAM	22.77	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_100PCT	64QAM	17.99	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_100PCT	64QAM	20.2	dBm
Band_77_A	TX power [illegible]	low	3460.02	630668	20	RB_100PCT	64QAM	22.32	dBm
Band_77_A	TX power 1	low	3460.02	630668	20	RB_100PCT	256QAM	15.04	dBm
Band_77_A	TX power 2	low	3460.02	630668	20	RB_100PCT	256QAM	17.31	dBm

Band_77_A	TX power	low	3460.02	630668	20	RB_100PCT	256QAM	19.33	dBm

Verdict
PASS

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

References

TC start	06.02.2026 12:09:11
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	

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 1	low	3457.5	630500	15	RB_1_low	BPSK	15.83	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_low	BPSK	18.17	dBm

Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	BPSK	20.11	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_low	QPSK	15.95	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_low	QPSK	18.13	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	QPSK	20.19	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_low	16QAM	15.96	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_low	16QAM	18.22	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	16QAM	20.25	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_low	64QAM	16.09	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_low	64QAM	17.78	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	64QAM	19.94	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_low	256QAM	14.89	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_low	256QAM	17.12	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_low	256QAM	19.13	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_lowPlus1	BPSK	18.48	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_lowPlus1	BPSK	20.44	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	BPSK	22.57	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_lowPlus1	QPSK	20.85	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_lowPlus1	QPSK	23.2	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	QPSK	25.22	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_lowPlus1	16QAM	20.05	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_lowPlus1	16QAM	22.77	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	16QAM	24.64	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_lowPlus1	64QAM	18.26	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_lowPlus1	64QAM	20.45	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	64QAM	22.48	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_lowPlus1	256QAM	14.8	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_lowPlus1	256QAM	17.19	dBm
Band_77_A	TX power	low	3457.5	630500	15	RB_1_lowPlus1	256QAM	19.18	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_highMinus1	BPSK	18.55	dBm

Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_highMinus1	BPSK	20.58	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_highMinus1	BPSK	22.67	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_highMinus1	QPSK	21.09	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_highMinus1	QPSK	23.27	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_highMinus1	QPSK	25.31	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_highMinus1	16QAM	20.47	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_highMinus1	16QAM	22.75	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_highMinus1	16QAM	24.73	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_highMinus1	64QAM	18.46	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_highMinus1	64QAM	20.39	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_highMinus1	64QAM	22.59	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_highMinus1	256QAM	14.99	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_highMinus1	256QAM	17.2	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_highMinus1	256QAM	19.33	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_high	BPSK	16.19	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_high	BPSK	18.06	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_high	BPSK	20.21	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_high	QPSK	16.02	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_high	QPSK	18.11	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_high	QPSK	20.21	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_high	16QAM	16.08	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_high	16QAM	18.22	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_high	16QAM	20.28	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_high	64QAM	15.99	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_high	64QAM	17.82	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_high	64QAM	19.97	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_1_high	256QAM	14.89	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_1_high	256QAM	17.18	dBm
Band_77_A	TX power 3	low	3457.5	630500	15	RB_1_high	256QAM	19.19	dBm

Band_77_A	TX power 1	low	3457.5	630500	15	RB_50PCT_mid	BPSK	18.06	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_50PCT_mid	BPSK	20.48	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_50PCT_mid	BPSK	22.41	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_50PCT_mid	QPSK	20.61	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_50PCT_mid	QPSK	23.09	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_50PCT_mid	QPSK	25	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_50PCT_mid	16QAM	20.32	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_50PCT_mid	16QAM	22.66	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_50PCT_mid	16QAM	24.61	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_50PCT_mid	64QAM	18.42	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_50PCT_mid	64QAM	20.71	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_50PCT_mid	64QAM	22.69	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_50PCT_mid	256QAM	14.91	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_50PCT_mid	256QAM	17.24	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_50PCT_mid	256QAM	19.18	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_100PCT	BPSK	17.85	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_100PCT	BPSK	20.2	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_100PCT	BPSK	22.14	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_100PCT	QPSK	18.33	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_100PCT	QPSK	20.66	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_100PCT	QPSK	22.6	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_100PCT	16QAM	18.33	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_100PCT	16QAM	20.69	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_100PCT	16QAM	22.69	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_100PCT	64QAM	17.84	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_100PCT	64QAM	20.18	dBm
Band_77_A	TX power [illegible]	low	3457.5	630500	15	RB_100PCT	64QAM	22.2	dBm
Band_77_A	TX power 1	low	3457.5	630500	15	RB_100PCT	256QAM	14.92	dBm
Band_77_A	TX power 2	low	3457.5	630500	15	RB_100PCT	256QAM	17.18	dBm

Band_77_A	TX power	low	3457.5	630500	15	RB_100PCT	256QAM	19.25	dBm

Verdict
PASS

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

References

TC start	06.02.2026 11:44:38
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	

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 1	low	3455.01	630334	10	RB_1_low	BPSK	17.77	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_low	BPSK	20.15	dBm

Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	BPSK	22.13	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_low	QPSK	15.99	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_low	QPSK	18.29	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	QPSK	20.31	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_low	16QAM	16.04	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_low	16QAM	18.2	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	16QAM	20.31	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_low	64QAM	15.92	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_low	64QAM	17.88	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	64QAM	20.05	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_low	256QAM	14.97	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_low	256QAM	17.16	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_low	256QAM	19.25	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_lowPlus1	BPSK	18.6	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_lowPlus1	BPSK	20.59	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	BPSK	22.72	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_lowPlus1	QPSK	20.94	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_lowPlus1	QPSK	23.3	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	QPSK	25.33	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_lowPlus1	16QAM	20.46	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_lowPlus1	16QAM	22.97	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	16QAM	24.9	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_lowPlus1	64QAM	18.44	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_lowPlus1	64QAM	20.47	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	64QAM	22.49	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_lowPlus1	256QAM	14.86	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_lowPlus1	256QAM	17.31	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_lowPlus1	256QAM	19.2	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_highMinus1	BPSK	18.27	dBm

Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_highMinus1	BPSK	20.44	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_highMinus1	BPSK	22.52	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_highMinus1	QPSK	20.87	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_highMinus1	QPSK	23.17	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_highMinus1	QPSK	25.18	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_highMinus1	16QAM	20.2	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_highMinus1	16QAM	22.92	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_highMinus1	16QAM	24.74	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_highMinus1	64QAM	18.04	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_highMinus1	64QAM	20.4	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_highMinus1	64QAM	22.45	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_highMinus1	256QAM	14.8	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_highMinus1	256QAM	17.17	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_highMinus1	256QAM	19.2	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_high	BPSK	15.92	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_high	BPSK	18	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_high	BPSK	20.09	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_high	QPSK	15.79	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_high	QPSK	18.06	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_high	QPSK	20.02	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_high	16QAM	15.81	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_high	16QAM	18.22	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_high	16QAM	20.14	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_high	64QAM	15.9	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_high	64QAM	17.65	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_high	64QAM	19.82	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_1_high	256QAM	14.8	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_1_high	256QAM	17	dBm
Band_77_A	TX power	low	3455.01	630334	10	RB_1_high	256QAM	19.05	dBm

Band_77_A	TX power 1	low	3455.01	630334	10	RB_50PCT_mid	BPSK	18.23	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_50PCT_mid	BPSK	20.53	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_50PCT_mid	BPSK	22.54	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_50PCT_mid	QPSK	20.68	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_50PCT_mid	QPSK	23.22	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_50PCT_mid	QPSK	25.08	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_50PCT_mid	16QAM	20.2	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_50PCT_mid	16QAM	22.61	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_50PCT_mid	16QAM	24.64	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_50PCT_mid	64QAM	18.33	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_50PCT_mid	64QAM	20.63	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_50PCT_mid	64QAM	22.67	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_50PCT_mid	256QAM	14.88	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_50PCT_mid	256QAM	17.19	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_50PCT_mid	256QAM	19.26	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_100PCT	BPSK	17.81	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_100PCT	BPSK	20.19	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_100PCT	BPSK	22.17	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_100PCT	QPSK	18.41	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_100PCT	QPSK	20.75	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_100PCT	QPSK	22.76	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_100PCT	16QAM	18.34	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_100PCT	16QAM	20.75	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_100PCT	16QAM	22.71	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_100PCT	64QAM	17.82	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_100PCT	64QAM	20.18	dBm
Band_77_A	TX power [illegible]	low	3455.01	630334	10	RB_100PCT	64QAM	22.16	dBm
Band_77_A	TX power 1	low	3455.01	630334	10	RB_100PCT	256QAM	14.92	dBm
Band_77_A	TX power 2	low	3455.01	630334	10	RB_100PCT	256QAM	17.18	dBm

Band_77_A	TX power	low	3455.01	630334	10	RB_100PCT	256QAM	19.22	dBm

Verdict
PASS

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