

NUCLEUS™ PAGING STATION QUICK REFERENCE MENU GUIDE

ALMS – STATION ALARMS	
LW FORWARD POWER	HIGH REFLECTED POWER
EXT LOW FORWARD POWER	EXT HIGH REFLECTED POWER
EXT HIGH REFLECTED POWER	REDUNDANCY SWITCHOVER
PA FAN	SYNTH OUT OF LOCK
BATTERY REVERT	SYS TIMER EXPIRED
PA FAIL	PA FAIL
STATION RESET	HIGH STABILITY REF FAIL
INT SAT RX FAIL	ALIGNMENT ID MISMATCHED
INT SAT RX NO CD	INT SAT RX NOT AUTH
INT SAT RX LNB FAIL	INT SAT RX LNB FAIL
OPT 1 – STATION OPTIONS 1 STAT – STATION STATUS	
TX – TRANSMIT	
TX CHN FREQS	ANTENNA RELAY*
TX CHN FREQ	DISABLED
TX CHN 1 FREQ	ENABLED
TX CHN 32 FREQ	EXT CIRCULATOR *
MEAN FREQ	NOT PRESENT
TX CHN PWR (if CHN MAPPED PWR disabled)	CHN MAPPED PWR *
OPERATING PWR	PRESENT
TX CHN PWR (if CHN MAPPED PWR enabled)	DISABLED
CHN 1 PWR	ENABLED
TX CHN PWR (if CHN n FREQ ≠ 0)	MEAN FREQ PWR
TX CHN OFFSETS	HIGH SPEED OFFSET
TX CHN OFFSET	LOW SPEED OFFSET
LOW SPEED SPLATTER FILTER *	LOW SPEED SPLATTER FILTER *
140 US LOW PASS	88 US LOW PASS
250 US LOW PASS	140 US LOW PASS
NOMINAL BINARY DEVIATION	SPECIAL TX SETUP *
TX DATA INVERT *	TX DATA INVERT *
ENABLED	ENABLED
DISABLED	DISABLED
TX = RX *	TX = RX CHANNEL *
ENABLED	DISABLED
DISABLED	DISABLED
TX = RX CHANNEL *	TX = RX CHANNEL *
1	1
32	32
IDLE DEVIATION *	IDLE DEVIATION *
NULL	NULL
SPACE	SPACE
MARK	MARK
RX – RECEIVER	
LINK/MONITOR RECEIVER	RX UNIT ADDRESS (read-only)
RX CHN RANGE (read-only)	NETOP ID (read-only)
CHN SPACING *	GROUP ADDRESS
12.5 KHZ	L-BAND FREQ
20 KHZ	LNB POWER SUPPLY *
RX DEEMPHASIS *	FM CUBED SATELLITE RECEIVER
ENABLED	RX UNIT ADDRESS (read-only)
DISABLED	INT RFL CHN MAPPED ALMS
RX OUTPUT *	EXT RFL CHN MAPPED ALMS
INVERTED	EXT RFL CHN MAPPED ALM PT
NOT INVERTED	EXT WM RFL PWR ALM PT
MONITOR RX OUTPUT *	EXT WM FWD PWR ALM PT
ANALOG	# CHN MAPPED PWR enabled;
TTL CNET	INT FWD CHN MAPPED ALMS
FM CUBED SATELLITE RECEIVER	CHN 1 FWD ALM PT
RX UNIT ADDRESS (read-only)	thru
NETOP ID (read-only)	CHN 32 FWD ALM PT
GROUP ADDRESS	INT RFL CHN MAPPED ALMS
L-BAND FREQ	CHN 1 RFL ALM PT
LNB POWER SUPPLY *	CHN 32 EXT FWD ALM PT
DISABLED	EXT RFL CHN MAPPED ALMS (if EXT WATTMETER TYPE ≠ NONE)
ENABLED	CHN 1 EXT FWD ALM PT
INTERFACE PROTOCOL *	thru
RS232	CHN 32 EXT FWD ALM PT
RS485	EXT RFL CHN MAPPED ALMS (if EXT WATTMETER TYPE ≠ NONE)
INTERFACE SPEED (read-only)	CHN 1 EXT RFL ALM PT
FEC SETUP *	thru
ENABLED	CHN 32 EXT RFL ALM PT
ANT ALIGN TONE	thru
ENABLED	CHN 32 EXT RFL ALM PT
ENABLED	CHN 32 EXT RFL ALM PT
CNFG – STATION CONFIGURATION	
OPT 2 – STATION OPTIONS 2 STAT – STATION STATUS	
FWD PWR	
RFL PWR	VSWR
VSWR	EXT WM FWD PWR
EXT WM FWD PWR	EXT WM RFL PWR
EXT WM VSWR	EXT WM VSWR
SOFTWARE VERSIONS	APPLICATION
APPLICATION	EXCITER
EXCITER	BOOT
INTERNAL FM CUBED® RX (read-only)	INTERNAL FM CUBED® RX (read-only)
ALIGNMENT ID	SCM (read-only)
SCM (read-only)	EXCITER (read-only)
CNFG – STATION CONFIGURATION	
SERV – SERVICE MODE	
MAX PWR (read only)	PA TEST MODE *
NO PA	ACTIVE
20 W	INACTIVE
25 W	SELECT SYMBOL *
100 W	STAIRCASE
125 W	01–10
300 W	00–11
350 W	10
BATTERY PREVENT SETUP *	11
VENTED LEAD CALCIUM	01
SEALED LEAD CALCIUM	00
NICAD	CARRIER
GENERIC	KEY ON SYMBOL
BATTERY PREVENT DISABLED	
CHARGING *	
ENABLED	
DISABLED	
BACKUP *	
BACKUP STATION	
FIXED CUTBK RD %	
EXT WATTMETER TYPE *	
NONE	
CLASS 1 EXT	
CLASS 2 EXT	
CLASS 3 EXT	
CLASS 4 EXT	
CONTROL *	
INTERNAL CNET	
EXT SYNCH LOCAL CTRL	
RX TYPE *	
NO INTERNAL	
INTERNAL LINK	
INTERNAL MONITOR	
INTERNAL SAT RX TYPE *	
NONE	
FM CUBED®	
SPECIAL KEY SELECT *	
NONE	
CD INT	
CD EXT	
SPCL KEY	
FAST LOW	
FAST HIGH	
EXT LOW	
EXT HIGH	
DIS – ACCESS DISABLE	
MAINT ACCESS	DISABLED
DISABLED	ENABLED
PAGING ACCESS	DISABLED
ENABLED	ENABLED
DISABLE STATUS (read-only)	DISABLE_1 thru DISABLE_N
ALGN – STATION ALIGNMENT	
CAL STATION POWER	INITIALIZE CALIBRATION
INPUT MEASURED PWR	INPUT MEASURED PWR
CAL EXT VM	CAL EXT VM
ALIGN UHSD	ALIGN UHSD
START	START
KEY AND READ POWER	KEY AND READ EXT VM POWER
KEY AND READ EXT WM POWER	KEY AND READ EXT WM POWER
EXT HIGH	EXT HIGH
RESET – RESET STATION	
* Select one of the following	

NUCLEUS II

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STN – STATION

TX FREQ RANGE (read-only)

TX – TRANSMIT

TX CHN FREQS

thru

CHN 1 FREQ

thru

CHN 32 FREQ

thru

MEAN FREQ

thru

TX CHN PWR (if CHN MAPPED PWR disabled)

thru

ALIGN 1 VCO**

thru

ALIGN 6 VCO**

thru

MEAN

thru

ALIGN 1 DELAY**

thru

ALIGN 4 DELAY**

thru

ALIGN 10 VCO**

thru

ALIGN 11 VCO**

thru

ALIGN 12 VCO**

thru

ALIGN 13 VCO**

thru

ALIGN 14 VCO**

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ALIGN 15 VCO**

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