| Samplace April 1985 (200 SE) | TRANSMITTER INFO | INPUT | UNIT |
|--|---|---|--|
| Source Service (1997) From North Control (In Cale Paris) From No | | | |
| Tomother Type Standard Park Standa | Platform Name | Advanced Naval Technology Exercise 2021 | |
| CC Acceptant Names See A Secretary States of the Communication of the C | Transmitter Type | Fully Coherent Pulse-Doppler Radar | (Block 4, Transmitter Type on 1494 Transmitter page) |
| Common Story Union The Mark Solidar Statistical Stati | FCC Acceptance Number | None | (Block 23, FCC Type Acceptance No. on 1494 Transmitter page) |
| Throne of the continuence of the | | | |
| Special Control Control Control Control Control Control Control Control | Output Device | Transitor | |
| Topic Montal No. 1, Transcess continues and 1941 Interests angle Service Continues and S | Suppression of Harmonic | yes | |
| For the foreign of the control of th | Installations | Tripod Mounted (man-deployable) | (Printed in block 3, Transmitter Installation on 1494 Transmitter page) |
| Australia (Control of Control of | | | Watts (W) |
| Final Proposes (Coppliable Comment Coppliable Coppliable Comment Coppliable Coppl | ** | | Watts (W) |
| Signar Form Frequency Hamilton Frequency Records of Contains Service Records Service Rec | Fixed Frequency if applicable | no | inhat (CH) |
| Act interestinate Reported Religionation (Section 2014) Applicate Control | Highest Tuned Frequency if tunable | 10 | gigahertz (GHz) |
| Tragence To Related published (Cont. 1985 Related to Cont. 1985 Re | č | | megahertz (MHz) |
| content classed classed Discovery to March Content Other Company Benearth Other Company Benearth Figure Section Content F | | | megahertz (MHz) |
| Control State Control | Lowest Usable Channel | 9.2 | gigahertz (GHz) |
| Statement of Actionness' The Lot by Joseph Specimen Type On Lot by Joseph Specimen Type On Lot by Joseph Specimen Type Flyered Specim | Emission Digitized Spectrum Code | Other - See Remarks | |
| All State of Spring Specimen Type 1, Direct Separation Fingeral Specimen Type 1, Direct Separation NA Fingeral Specimen Type 2, Direct Separation NA Fingeral Specimen Type 2, Direct Separation Type 2, Direct Se | 1 | | megahertz (MHz) |
| De Manissenson H. Sprend Septembry to Nitreet Septembry Consideration of the Propriet Recognition of the Proprie | • • | no | |
| Figural Spectrom Type Is River Sequence NA | | | |
| Sassid Special Chie Zee White State of State St | | | |
| Sand Spectrum Code Registers Rate Special Spectrum Type Is Proposed Typed NA | Spread Spectrum Chip Rate | NA | |
| Speed Speech Processing Gain Nimoter of Inspanse, 16g-1981 Nimoter of Inspanse, 16g-1981 Nimoter of Inspanse, 16g-1981 Leveral (regency in 16g-1981) Leveral (reg | | | |
| Nombre of Proposes, Ne Hye Six Nombre of Toposes, Ne Hye Six Nombr | | | |
| Nomine of Progency Rep May 64 Lorent Expenses (1) 190 No. 1 Frequency (1) 190 No. 1 Hispand Spectrum Type In Bighted | | NA | |
| Highest Procurses in Hary Set Procurses Hary Set H | Number of Frequencies Per Hop Set | | |
| Programys hip Post Time Special Special Processing Com Special Special Processing Com Special Special Processing Com Associated Company Report Associated Company Ass | | | |
| Togeth Spectrum Paper 18 (bird) (Direct Seguence and Proposet) (Special Spectrum Paper 18 (bird) (Direct Seguence and Proposet) (Special Spectrum Paper 18 (bird) (Direct Seguence and Proposet) (Special Spectrum Paper 18 (bird) (Direct Seguence and Paper 18 (bird) (Dir | | | |
| Hyperal Spectrum Type Is Hybrid (Direct Sequence and Froquency Hopped) NA Secretary Sequence (See Sequence Se | Frequency Hop Pulses Per Dwell | | |
| mail Proposes Visignation NA | | | |
| Information Code Rethin Rate Speed Spectrum Code Rethin Rate Speed Spectrum Code Rethin Rate Speed Spectrum Code Rethin Rate Speed Spe | and Frequency Hopped) | NA | |
| Number of Frequency In Ep. Set Lowest Tragency in Hip Net | · · · · | | |
| Number of Frequencies Pet III place I Highest Frequency In Info Set Frequency Info Peter Frequency Info Peter Frequency Info Peter Frequency Info Peter Frequency Info Peter I Frequency I Frequenc | | | |
| Highest Frequency in flop 8rt | Number of Frequencies Per Hop Set | | |
| Frequency Hop Devile Per Devil I Spread Spectrum Processing Grain Frequency Hop Delse Per Devil I Spread Spectrum Processing Grain Factor Type Palse Registrom Rate - 1.5 Palse Registrom Rate - 3.5 Palse Registrom Rate - 3.0 Palse Registrom Rate - 4.0 Palse Registrom Rate - 4 | Highest Frequency in Hop Set | | |
| Speads Speatrum Processing Cain | Frequency Hop Dwell Time | | |
| Read Type Coded Pathe Radar Pathe Repairing Rate -4.5 Silopateviese (laps) Pathe Reter Trave < 50 nanoseconds (tri) Pathe Day Cycle % 5.19% Intervention (tri) Pathe Day Cycle % 5.19% Intervention (tri) Pathe Day Cycle % 5.19% Intervention (tri) Modulation Type Annolg (AM, PM or Phase) ### Type is Pathe NA Pathe Day Cycle % Pathe Path Pathe Path | | | |
| Palse Repetition Rate | | Coded Pulse Radar | |
| Pales Pall Time Sol manusceconds (m) Pales Walth Sol mirroseconds (m) Pales Walth Sol mirroseconds (m) Pales Ducy Cycle % Sol 1976. Modulation Type Annolg (AM, FM, or Phase) Pales Developed NA Pales Pales Walth Pales W | Pulse Repetition Rate | ~3.5 | |
| Public Dick Cycle % Modulation Type Annualg (AM, FM, or Phase) My Type is Patte Peak Deviation Transmission BH Rate Public Walth My Type is Digital My Type is Digital My Type is Digital My Type is Digital My Modulation Type Number of Digital Davisor Transmission BH Rate Digital Davisor BH Rate Digital Davisor BH Rate Digital Post Deviation Digital Davisor BH Rate Digital Post Deviation Digital Max, Modulation Frequency Digital Patte Format My Type is Analog Modulation (AM, FM, or Phase) Peak Deviation NA (Printed in block 17, Deviation Ratio on 1494 Transmitter page) My Type is Analog Modulation (AM, FM, or Phase) Peak Deviation NA (Printed in block 17, Deviation Ratio on 1494 Transmitter page) My Type is Analog Modulation (AM, FM, or Phase) Peak Deviation NA (Printed in block 17, Deviation Ratio on 1494 Transmitter page) My Type is Analog Modulation (AM, FM, or Phase) Peak Deviation NA (Printed in block 17, Deviation Ratio on 1494 Transmitter page) My Type is Analog Modulation (AM, FM, or Phase) Peak Deviation NA (Printed in block 17, Deviation Ratio on 1494 Transmitter page) My Type is Analog Modulation (AM, FM, or Phase) Peak Deviation NA (Printed in block 17, Deviation Ratio on 1494 Transmitter page) My Peak Deviation NA (Printed in block 17, Deviation Ratio on 1494 Transmitter page) NA (Printed in block 17, Deviation Ratio on 1494 Transmitter page) My Peak Deviation Na (Printed in block 17, Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency Deviation Ratio on 1494 Transmitter page) My Peak Prequency | Pulse Fall Time | < 90 | nanoseconds (ns) |
| Peak Deviation Peak Deviation Peak Deviation Peak Deviation Peak Deviation Peak Welth Peak Welth Peak Welth Peak Welth Peak Welth Peak Welth Peak Peak Welth Peak Peak Peak Peak Peak Peak Peak Peak | | | microseconds (us) |
| Peak Deviation Peak Deviation Peak Deviation Peak Deviation Peak Deviation Peak Welth Peak Welth Peak Welth Peak Welth Peak Welth Peak Welth Peak Peak Welth Peak Peak Peak Peak Peak Peak Peak Peak | Modulation Type | Anaolg (AM, FM, or Phase) | |
| Peak Deviation Transmissions Bit Rate Palse Width ### In Type is Digital ### In Type Number of Digital States Transmissions Bit Rate Digital Next Deviation Digital Deviation Bit Rate Digital Next Deviation Digital Deviation Ratio on 1494 Transmitter page) Digital Next Modulation Prequency Digital Max. Modulation Prequency Digital Max Modulation Prequency Digital Max Modulation Prequency Peak Deviation #### In Type is Analog Modulation (AM, FM, or Phane) Peak Deviation NA Deviation Ratio on 1494 Transmitter page) ###### In Type is Analog Modulation (AM, FM, or Phane) Peak Deviation NA Deviation Modulation Prequency ##### It Type is Analog Modulation (AM, FM, or Phane) Peak Deviation NA Deviation Modulation Prequency ##### It Type is Analog Modulation (AM, FM, or Phane) Peak Deviation NA Deviation Modulation Prequency ########## It Type is Analog Modulation (AM, FM, or Phane) Peak Prequency #################################### | | | |
| Piles Width If Type is Digital NA Digital Modulation Type Number of Digital States Transmistor Bit Rate Digital Peak Deviation Bit Rate Digital Peak Deviation Bit Rate Digital Max. Modulation Frequency Digital Max. Modulation Frequency Digital Max Modulation Frequency Digital Max Modulation Frequency Digital Max Modulation Frequency Peak Deviation Deviation Ratio NA Printed in block 17, Deviation Ratio on 1494 Transmitter page) Washimum Modulation Frequency Peak Deviation Maximum Modulation Frequency See Peak Deviation Maximum Modulation Frequency Fixed Peadoularion Code Feriod NA Enter the peak modulation index (deviation ratio) when using analog frequency or phase modulation (MR) when using analog frequency or phase modulation (MR) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequency-division multiplexed (PM) is employed and the baseband consists of frequenc | Peak Deviation | NA | |
| Digital Modulation Type Number of Digital States Transmission Bit Rate Digital Pates Deviation Digital Deviation Ratio Digital Policial Deviation Ratio Digital Deviation Ratio Digital Deviation Frequency Digital Pulse Format ### Comparison of Performance ### Comparison of Pe | | | |
| Digital Modulation Type Number of Digital States Transmission Bit Rate Digital Pates Deviation Digital Deviation Ratio Digital Policial Deviation Ratio Digital Deviation Ratio Digital Deviation Frequency Digital Pulse Format ### Comparison of Performance ### Comparison of Pe | If Type is Digital | NA | |
| Digital Deviation Ratio | Digital Modulation Type | | |
| Digital Deviation Ratio Digital Pauls Modulation Frequency Digital Pulse Format ### Comment | Transmission Bit Rate | | |
| Digital Pulse Format If Type is Analog Modulation (AM, FM, or Phase) | Digital Deviation Ratio | | (Printed in block 17, Deviation Ratio on 1494 Transmitter page) |
| Peak Deviation Deviation Ratio Deviation Ratio Maximum Modulation Frequency 15 megahertz (MHz) Lowest Modulation Frequency fixed Pseudorandom Code Period NA Enter the peak modulation index (deviation ratio) when using analog frequency or phase modulation Peak Frequency Deviation Index RMS Frequency Deviation RMS Frequency Deviation RMS Frequency Deviation RMS Frequency Deviation RMS Modulation Index RMS Frequency Deviation RMS Modulation Index RMS Modulation Index RMS Modulation Index RMS Modulation Index Subscription Rate Lower Limit Delse Daration Lower Limit 1 microseconds (us) RF Fundamental Curve RF | | | |
| Peak Deviation Deviation Ratio Deviation Ratio Maximum Modulation Frequency 15 megahertz (MHz) Lowest Modulation Frequency fixed Pseudorandom Code Period NA Enter the peak modulation index (deviation ratio) when using analog frequency or phase modulation Peak Frequency Deviation Index RMS Frequency Deviation RMS Frequency Deviation RMS Frequency Deviation RMS Frequency Deviation RMS Modulation Index RMS Frequency Deviation RMS Modulation Index RMS Modulation Index RMS Modulation Index RMS Modulation Index Subscription Rate Lower Limit Delse Daration Lower Limit 1 microseconds (us) RF Fundamental Curve RF | If Type is Analog Modulation (AM, FM, or Phase) | | |
| Maximum Modulation Frequency Lowest Modulation Frequency fixed Pseudorandom Code Period Peak Frequency Deviation Index RMS Frequency Deviation Index RMS Frequency Deviation RMS Modulation Index RMS Modulation Index (deviation ratio) when analog frequency modulation (FM) or phase modulation (FM) is employed and the baseband consists of frequency-division multiplexed (FDM) channels or multiple subcarrier signals. RMS Frequency Deviation Index RMS Modulation Index RMS Modulation Index (deviation ratio) when analog frequency modulation (FM) or multiple subcarrier signals. NA RMS Modulation Index (deviation ratio) when analog frequency modulation (FM) or multiple subcarrier signals. NA Pulse Repetition Rate Lower Limit 2590 pulses/sec (pps) | Peak Deviation | | (Drieted in block 17 Deviation Petro on 1404 Transmitter nece) |
| Pseudorandom Code Period NA Enter the peak modulation index (deviation ratio) when using analog frequency or phase modulation Enter the peak modulation index (deviation ratio) when using analog frequency or phase modulation Enter the RMS frequency deviation when frequency modulation (FM) is employed and the baseband consists of frequency-division multiplexed (FDM) channels or multiple subcarrier signals. RMS Frequency Deviation Code NA Enter the RMS modulation index (deviation ratio) when analog frequency modulation (FM) or phase modulation (PM) is employed and the baseband consists of frequency-division multiplexed channels or multiple subcarrier signals. Pulse Repetition Rate Lower Limit 2500 pulses/sec (pps) | | | 107 |
| Peak Frequency Deviation Index RMS Frequency Deviation RMS Frequency Deviation Code RMS Modulation Index RMS modulation index (deviation ratio) when analog frequency modulation (FM) is employed and the baseband consists of frequency-division multiple subcarrier signals. NA Pulse Repetition Rate Lower Limit 2500 pulses/sec (pps) pulses/sec (p | Lowest Modulation Frequency | fixed | |
| Peak Frequency Deviation Index RMS Frequency Deviation RMS Frequency Deviation RMS Frequency Deviation Code RMS Frequency Deviation Code RMS Modulation Index REter the RMS modulation index (deviation ratio) when analog frequency modulation (FM) is employed and the baseband consists of frequency-division multiplexed channels or multiple subcarrier signals. RMS Modulation Index RMS Modulation Index RMS Modulation Index REter the RMS modulation index (deviation ratio) when analog frequency modulation (FM) is employed and the baseband consists of frequency-division multiplexed channels or multiple subcarrier signals. RMS Modulation Index RMS Modulation Index (PM) is employed and the baseband consists of frequency division multiple subcarrier signals. RMS Modulation Index RMS RMS Modulation Index RMS RMS Modulation | Pseudorandom Code Period | NA | Enter the peak modulation index (deviation ratio) when using analog frequency or |
| RMS Frequency Deviation | Peak Frequency Deviation Index | NA | phase modulation |
| RMS Frequency Deviation Code RMS Modulation Index Enter the RMS modulation index (deviation ratio) when analog frequency modulation (FM) or phase modulation (PM) is employed and the baseband consists of frequency-division multiplexed channels or multiple subcarrier signals. Pulse Repetition Rate Lower Limit 2500 pulses/sec (pps) Pulse Repetition Rate Upper Limit 1 microseconds (us) Pulse Duration Upper Limit 27 microseconds (us) RF Fundamental Curve Measured or Calculated? Freq Offset (Fo) and Level (dB) -3 dB -20 dB -25 dB -40 dB -60 dB Harmonic Attenuation (dB) Number 2nd <-60 dB (decibels) -80 dB (decibels) Other | RMS Frequency Deviation | | the baseband consists of frequency-division multiplexed (FDM) channels or multiple |
| RMS Modulation Index (FM) or phase modulation (PM) is employed and the baseband consists of frequency-division multiplexed channels or multiple subcarrier signals. Pulse Repetition Rate Lower Limit 2500 pulses/sec (pps) Pulse Duration Lower Limit 1 microseconds (us) Pulse Duration Upper Limit 27 microseconds (us) RF Fundamental Curve microseconds (us) RF Fundamental Curve microseconds (us) RF Fundamental Curve microseconds (us) 8F Fundamental Curve microseconds (us) RF Guffset (Fo) and Level (dB) microseconds (us) 25 dB microseconds (us) Harmonic Attenuation (dB) Number microseconds (us) 40 dB microseconds (us) 41 dB microseconds (us) 42 dB microseconds (us) 43 dB microseconds (us) 44 dB microseconds (us) 45 dB microseconds (us) 46 dB microseconds (us) 47 dB microseconds (us) 48 dB microseconds (us) 49 dB microseconds (us) 40 dB microseconds (us) 40 dB microseconds (us) 40 dB microseconds (us) 40 dB microseconds (us) 41 dB microseconds (us) 42 dB microseconds (us) 43 dB microseconds (us) 44 dB microseconds (us) 45 dB microseconds (us) 46 dB microseconds (us) 47 dB microseconds (us) 48 dB microseconds (us) 49 dB microseconds (us) 40 dB microseconds (us) 40 dB microseconds (us) 41 dB microseconds (us) 42 dB microseconds (us) 43 dB microseconds (us) 44 dB microseconds (us) 45 dB microseconds (us) 46 dB microseconds (us) 47 dB microseconds (us) 48 dB microseconds (us) 49 dB microseconds (us) 40 dB microseconds (us) 40 dB microseconds (us) 40 dB microseconds (us) 40 dB microseconds (us) 41 dB microseconds (us) 42 dB microseconds (us) 43 dB microseconds (us) 44 dB microseconds (us) 45 dB microseconds (us) 46 dB microseconds (us) 47 dB microseconds (us) 48 dB microseconds (us) 49 dB microseconds (us) 40 dB microseconds (u | RMS Frequency Deviation Code | | subcarrier signals. |
| NA | | | |
| Pulse Repetition Rate Lower Limit 2500 pulses/sec (pps) Pulse Repetition Rate Upper Limit 3500 pulses/sec (pps) Pulse Duration Lower Limit 1 microseconds (us) Pulse Duration Upper Limit 27 microseconds (us) RF Fundamental Curve Measured or Calculated? Freq Offset (Fo) and Level (dB) -3 dB -20 dB -20 dB -25 dB -40 dB -60 dB -60 dB Harmonic Attenuation (dB) Number -60 dB (decibels) Harmonic Attenuation (dB) Number -80 dB (decibels) Other -80 dB (decibels) | RMS Modulation Index | NA | |
| Pulse Duration Lower Limit 1 microseconds (us) Pulse Duration Upper Limit 27 microseconds (us) RF Fundamental Curve Measured or Calculated? Freq Offset (Fo) and Level (dB) -3 dB -3 dB -20 dB -25 dB -40 dB -40 dB -60 dB -60 dB Harmonic Attenuation (dB) Number -60 dB (decibels) 3rd < -80 dB (decibels) | | 2500 | |
| RF Fundamental Curve Measured or Calculated? Freq Offset (Fo) and Level (dB) -3 dB -20 dB -25 dB -40 dB -60 dB Harmonic Attenuation (dB) Number 2nd 3rd < -60 dB (decibels) Other decibels | | | |
| Measured or Calculated? Freq Offset (Fo) and Level (dB) -3 dB -20 dB -25 dB -40 dB -60 dB Harmonic Attenuation (dB) Number 2nd < -60 | Pulse Duration Upper Limit | 27 | microseconds (us) |
| Freq Offset (Fo) and Level (dB) -3 dB -20 dB -20 dB -25 dB -40 dB -60 dB Harmonic Attenuation (dB) Number 2nd -60 -60 -60 -80 -60 -60 -60 -60 -60 -60 -60 -60 -60 -6 | | | |
| -20 dB -25 dB -40 dB -60 dB Harmonic Attenuation (dB) Number 2nd 3rd | Freq Offset (Fo) and Level (dB) | | |
| -25 dB | -20 dB | | |
| -60 dB Harmonic Attenuation (dB) Number 2nd | -25 dB | | |
| 2nd < -60 | | | |
| 3rd | | | |
| Other | | | |
| Spurious Level <-50 dB (decibels) | | | |
| | | | |

^{*} If there are multiple tuning ranges and/or emission designators, please copy the above section (line 1 - 117), paste below and fill out the information for each tuning range and/or emission designators.

| RECEIVER INFO | INPUT | UNIT |
|---|---|---|
| Nomenclature | SPEXER 2000 3D | |
| Manufacturer | HENSOLDT | |
| Platform name | Advanced Naval Technology Exercise 2021 | |
| Model Name and Number | SPEXER 2000 3D | |
| Receiver Type | Superheterodyne receiver | (Block 4, Transmitter Type on 1494 Transmitter page) |
| FCC Acceptance Number | | (Block 23, FCC Type Acceptance No. on 1494 Transmitter page) |
| Frequency Stability (+/-) or Tolerance | < 50 ppm | (Block 9, Frequency Tolerance on 1494 Transmitter page) |
| Frequency Stability Units | ppm | ppm |
| Image Rejection Level (If superhet.) | | |
| Conducted Undesired Emissions | | |
| Local Oscillator Tuned Indicator (If superhet.) | | |
| Tuning Method | Synthesizer | |
| Maximum Bit Rate | NA | |
| Minimum Post Detection Frequency | NA | |
| Maximum Post Detection Frequency | NA | |
| Preselection Type | Band-pass filter | (Printed in block 11d, Preselection Type on 1494 Receiver page) |
| Fixed Frequency if applicable | NA | |
| Lowest Tuned Frequency if tunable | 9200 | megahertz (MHz) |
| Highest Tuned Frequency if tunable | 10000 | megahertz (MHz) |
| Tuning Increment | 7.5 | megahertz (MHz) |
| - | | |
| Emission Designators | 15MFXX | |
| Performance Criteria | | |
| Performance Value | | |
| Sensitivity | | |
| Noise Figure | | |
| Noise Temperature | | |
| Spurious Rejection Level | | |
| Adjacent Channel Selectivity | | |
| Intermodulation Rejection Level (If superhet.) | | |
| | | 1st, 2nd & 3rd Harmonics |
| IF Selectivity Offser (If superhet.) | | |
| -3 dB | | |
| -20 dB | | |
| -60 dB | | |
| | | |
| IF Frequency (If superhet.) | | |
| 1st | | |
| 2nd | | |
| 3rd | | |
| | | |
| RF Selectivity offset | | |
| -3 dB | < 15 | megahertz (MHz) |
| -20 dB | < 20 | megahertz (MHz) |
| -60 dB | < 75 | megahertz (MHz) |
| Preselection Type | Band-pass filter | |

^{*} If there are multiple tuning ranges and/or emission designators, please copy the above section (line 1 - 48), paste below and fill out the information for each tuning range and/or emission designators.

| ANTENNA INFO | INPUT | UNIT |
|---|---------------------------------|--|
| Nomenclature | SPEXER 2000 3D | |
| Manufacturer | HENSOLDT | |
| Model Name and Number | SPEXER 2000 3D | |
| Antenna Type Code | Phased-array | |
| Antenna Horizontal Beamwidth | 2.4 | degrees |
| Antenna Vertical Beamwidth | 5.9 | degrees |
| Antenna Lower Frequency Limit | 9.2 | gigahertz (GHz) |
| Antenna Upper Frequency Limit | 10 | gigahertz (GHz) |
| Polarization | Horizontal | |
| Antenna Main Beam Gain | < 35dBi | |
| | | Electronic Scan Sector - An antenna scan where the Antenna scan is through a predetermined angular region. The antenna typically |
| | | does not physically move the scan is developed by sampling in a predetermined sequence a group of antenna elements, usually a |
| Horizontal Scan Characteristics Type | | network of dipoles or horns. |
| Horizontal Scan Speed (degrees per) | 8° to 256° | per second |
| Horizontal Scan Rate (scans per) | | per minute |
| Capable of Blanking | yes | |
| Horizontal Sector Total Degrees of Scan | 120 | |
| Vertical Scan Characteristics Type | | Fixed - The antenna is fixed in position and does not provide a physical or electronic scan. |
| Vertical Scan Speed (degrees per) | NA / instantanious with azimuth | |
| Vertical Scan Rate (scans per) | NA / instantanious with azimuth | |
| Antenna Vertical Scan Maximum Elevation | 15° | degrees |
| Antenna Vertical Scan Minimum Elevation | 0° | degrees |
| Antenna Dish Diameter | | |
| Antenna Horizontal Dimension | 1000 | millimeter (mm) |
| Antenna Vertical Dimension | 700 | millimeter (mm) |
| Number of Elements | 56 | |
| Number of Main Beams | ≤8 | |