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| **Classes** | **Document** | **Software** | **Comments** |
| Session | * TOA * POSITION * ORIENTATION * SYSTEM * POC * CONTACT * CAMPAIGN * SCENARIO | * Toa * Position * Poc * Contact * Campaign * Scenario * systemlist | The document defines an attribute named **Orientation** which is not defined in the software |
| System | * Source * Cluster * FREQBASE * EQUIPMENT | * SystemType * Freqbase * Equipment * Sourcelist * Clusterlist | The attribute **Type** present in the software as an enumerated structure is not defined in the Documentation. .Should the document be updated? |
| Cluster | * ID * LOCATION * ORIENTATION * VENDOR * MODEL * SERIAL | * Id * Position * Vendor * Model * Serial | **Location** and  **Orientation** field are defined in the document while are not present in the software, where attribute **Position** is defined in the declaration of the **cluster** object |
| Source | * IDCLUSTER * TYPE * POLARIZATION * ORIGIN * ORIENTATION | * SourcePolarization * SourceType * IdCluster * Origin | **Orientation** field is defined in the document while is not present in the software |
| Band | * CENTERFREQ * TRANSLATEDFREQ * INVERTED * DELAY * BANDWIDTH | * centerFrequency * translatedFrequency * delayBias * inverted * bandwidth | **Delay bias** is the **delay** defined among the attributes of the Band object in the document |
| Stream | * Band * RateFactor * Quantization * PackedBits * Alignment(‘L’,’R’,’N/A’) * Format(IF,IF’,IQ,IQ’….) * Encoding(SIGN, SM, INT, BIN, FP) | * Bandlist * Ratefactor * Quantization * Packedbits * Encoding * StreamAlignment(Left,Right, Undefined * Streamshift(Left, Right, Undefined * Sampleformat(IF,IFn,IQ,IQn,…) | **Streamshift** attribute is declared as an enumerated object in the software but it is not defined in the document |
| Lump | * Stream | * StreamList |  |
| Chunk | * Lump * Sizeword(1,2,4,8) * Countwords * Endian(‘L’,’B’,’N’) * Padding(‘H’,’T’,’N’) * Shift(‘L’,’R’) | * WordEndian(Big,Little,Undefined) * WordPadding(None, Head, Tails * Wordshift(Left, Right) * Counterwords * Sizeword * Lumplist |  |
| Block | * Chunk * Cycles * Sizeheader * Sizefooter | * Chunklist * Sizeheader * Sizefooter * cycles |  |
| Lane | * Block * Band src * Session * System | * Blocklist * Band source * System list * Session list |  |
| File | / | / |  |
| Frequency | * GHz * MHz * KHz * Hz * Ratio | * GHz * MHz * Hz * Ratio | **FrequencyFormat** is anenumerated object in the software doesn’t include **KHz** which is defined in the document with **GHz**, **MHz**, **Hz**, **and Ratio**. |