

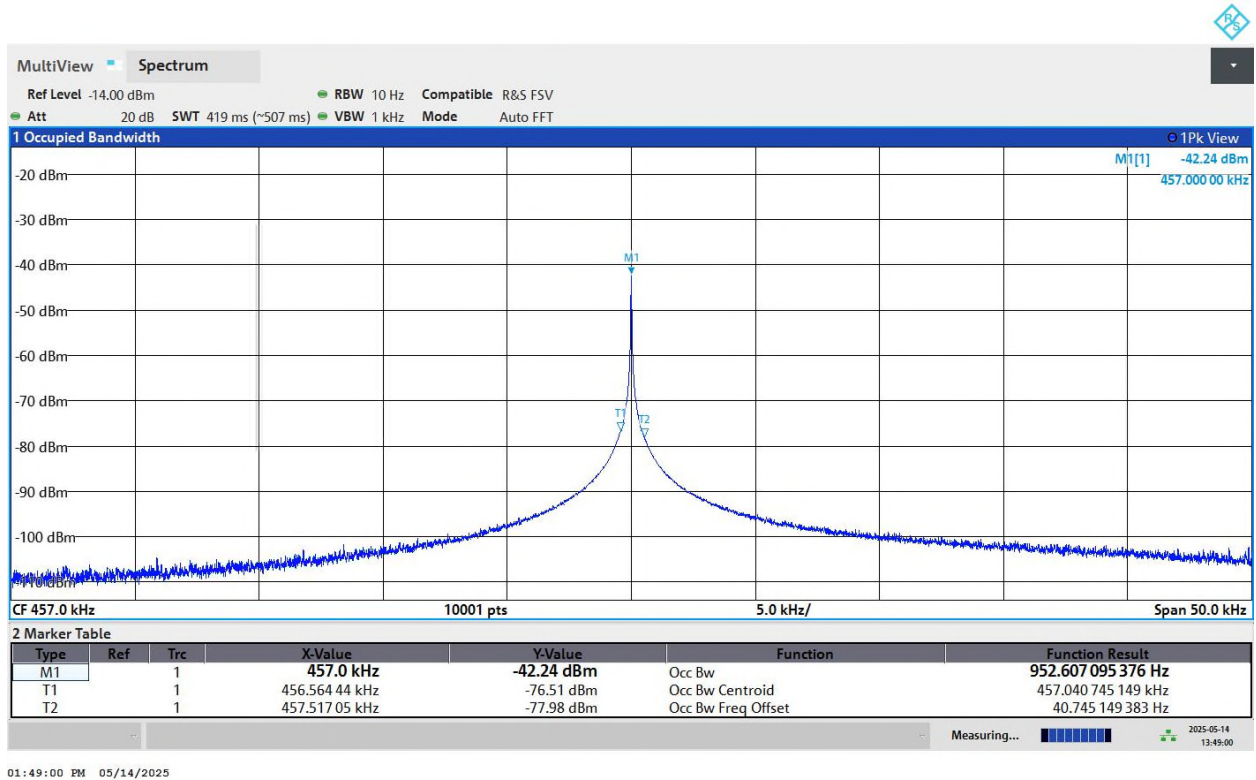
Annex 1: Measurement diagrams

23-1-0017801T011_TR1-A201-R02

Number of pages:	4	Date of Report:	2025-May-20
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	Applicant:	Rosenberger Hochfrequenztechnik GmbH & Co. KG
Product:	Avalanche Beacon		
Model:	nivia 3D finder		
FCC ID:	2BG4V-MI1LVS-001-WW	IC:	33058-MI1LVS001WW
		PMN	nivia 3Dfinder
		HVIN	3D Finder
Testing has been carried out in accordance with:	FCC Regulations Title 47 CFR, Chapter I, Subchapter A Part 15, Subpart C Intentional Radiators; § 15.209 Radiated emission limits; general requirements ISED-Regulations, Radio Standards Specification RSS-Gen, Issue 5 General Requirements for Compliance of Radio Apparatus RSS-210, Issue 11		

Measurement diagrams

TID001_99%OBW



2.01_RSE_SRD_Standing

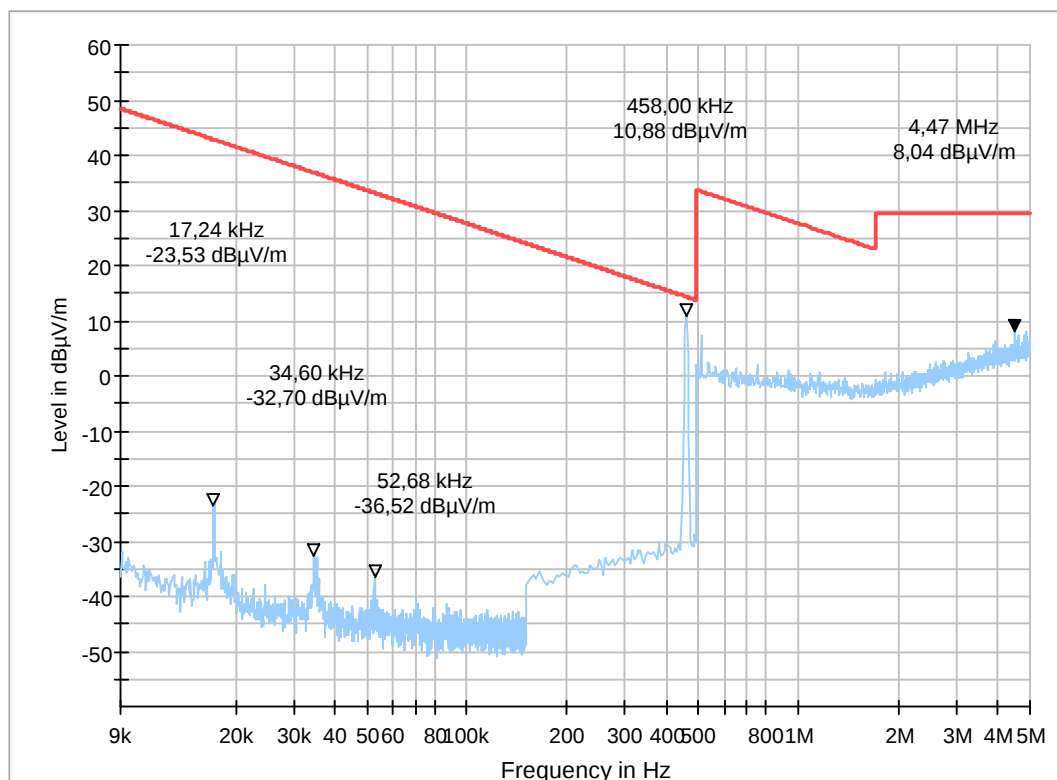
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
Distance correction:	used accord. table, pls. see test report
Technical Data:	Please see page 2 for detailed data of measurement setup
Rec. antenna (pre-scan):	height 1.00 m, parallel and 90° to EUT polarisation
Used filter:	bypass
Test Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	457kHz SRD
Power during tests:	internal battery
Environmental Conditions:	Humidity: 50 % rH; Temperature: 22.8 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00178S05_C01
Power:	Internal Battey

Full Spectrum



2.02_RSE_SRD_Lying

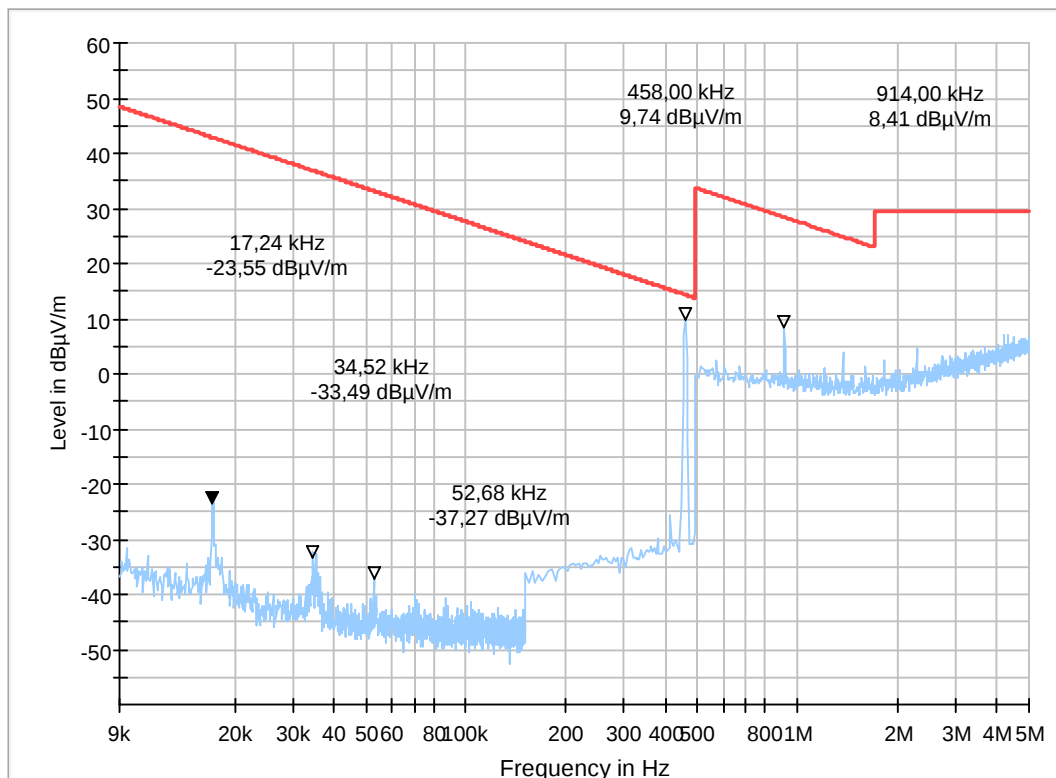
Common Information

Test description:	Magnetic Field Strength Measurement related to 30/300 m distance
Test Site Location:	Ref.-Nr. 441 Semi Anechoic Chamber (SAC1) with 3 m measurement distance
Version of Testsoftware:	EMC32 V10.60.20
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Used filter:	bypass
Test Standard:	FCC 15.205 § 15.209; RSS-Gen: Issue 5
Operator:	TFra
Operating Mode:	457kHz SRD
Power during tests:	internal battery
Environmental Conditions:	Humidity: 50 % rH; Temperature: 22.8 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	23-1-00178S05_C01
Power:	Internal Battery

Full Spectrum



End Of Annex 1