

**SAMEER – Centre for Electromagnetic Environmental Effects (E3),
Visakhapatnam**

Corrigendum to the Tender No. SMR/CE3/VIZ/CP011/2022-23/PT

Date: 12.07.2022

Refer Tender, Section – II, Table 2, respective SI No.s may be read as given below:

S. No	Parameters	Specifications mentioned in tender	Specifications may be read as
4	Frequency Accuracy	+1 ppm or better	+3 ppm or better
5	Number of Data Points per Trace	1 to 1,00,000	4000 or better
6	Internal Tee Bias	Yes, +25VDC or better	Yes, +25VDC or better (Internal/External)
7	Measurement Bandwidth	10 Hz (or less) to 100 KHz (or better)	1KHz-300KHz
8	Dynamic Range with IFBW =10 Hz (spec)	≥ 100 dB or better	≥ 85 dB or better
9	Directivity with Mechanical Kit	≥ 35dB @ 9 kHz to 20 GHz	≥ 30dB or better @ 100 kHz (or less) to 20 GHz
10	Source Match with Mechanical Kit	≥ 20 dB @ 100 kHz to 10 GHz	≥ 20 or better dB @ 100 kHz (or less) to 20 GHz
11	Load Match with Mechanical Kit	≥ 30 dB @ 9 kHz to 20 GHz	25dB or better @ 100 kHz (or less) to 20 GHz
12	Reflection Tracking with Mechanical Kit	≤ 0.08 dB @ 9 kHz to 20 GHz	≤ 0.2 dB or better @ 100 kHz (or less) to 20 GHz
13	Transmission Tracking with Mechanical Kit	≤ 0.02 dB @ 9 kHz to 20 GHz	0.2dB or better @ 100 kHz (or less) to 20 GHz
15	Trace Noise Phase	≤ 0.04° @9 kHz to 20 GHz	≤ 0.05° @100 kHz (or less) to 20 GHz
16	Maximum Test Port Output Power	≥ 0 dBm @9 kHz to 20 GHz	-3dBm @ 100 kHz (or less) to 20 GHz
21	Accessories	Mechanical Calibration kit of Type-N (f) & With compatible Phase Stable	Mechanical Calibration kit of adaptable connector & With compatible Phase Stable RF

		RF cables to be provided (SOLT or TOSM). Additional accessories required for satisfactory functionality.	cables to be provided (SOLT or TOSM). Additional accessories required for satisfactory functionality.
22	Interfaces	LAN, GPIB, at least 2 Nos High Speed USB 2.0, 1 Gigabyte Ethernet LAN	LAN, at least 2 Nos High Speed USB 2.0, 1 Gigabyte Ethernet LAN, GPIB (optional)
26	Operating Temperature	0 to 50°C	(0°C - 50°C) ±10°
27	Operating OS	Windows 10 or better	Linux / windows 10 (or better)
33	Sweep Time	6µs or above in zero span or better	7µs or above in zero span or better
37	Detectors	Peak, Negative, Sample, Quasi peak, RMS	Peak, Negative, Sample, Average, RMS, Quasi peak (optional)

All other terms and conditions remain unchanged.