

## Contribution to other Publications

Contribution to other Publications (April, 2012 to March, 2013)

Author	Title	Publication
Tasuku Teshirogi Takashi Kawamura Aya Yamamoto Toru Sakuma Yasuhiko Nago Shigenori Mattori	Over-The-Air Measurements of Small Radio Terminals using Spheroidal Coupler	IEICE Trans. Commun., VOL.E95-B, NO.6, pp.2043-2050.Jun 2012
Takashi Kawamura Akihito Otani	Experimental Manufacturing and Evaluation of a Novel Tunable Millimeter-wave Band Filter	The Papers of Technical Meeting on Instrumentation and Measurement, IEE-Japan, IM-12-028, pp. 33-38, Jun. 2012
Takao Morikawa Shigenori Mattori Masanori Takizawa Hanako Noda Toshikazu Oda	Design of a Mercury Ion Clock	The Papers of Investigation Committee on Next Generation Circuit Technologies for Precise-Frequency Generation and Distribution,7-6,Jun. 2012
Shigenori Mattori Takao Morikawa Masanori Takizawa Hanako Noda Toshikazu Oda	Design of a K-band Low Phase Noise Oscillator	The Papers of Investigation Committee on Next Generation Circuit Technologies for Precise-Frequency Generation and Distribution,7-5,Jun. 2012
Shintaro. Morimoto Atsushi. Yamada Yasuaki. Nagashima Motoaki. Fujita Shinichi. Onuki Hiroaki. Yoshidaya Hiroshi. Mori Kazuaki. Mise	Investigation of 1550/1310/nm dual wavelength high power LD	C-4-12, IEICE Society Conference 2012
Takanori Saitoh	High precision FBG interrogator	IEEJ, Technical Committee of Instrument and Measurement, Technical meeting document IM-12-041
Yukiyasu Kimura Akihito Otani Shigeo Arai	Superiority evaluation of the coherent interference millimeter-wave generation method	The Papers of Technical Meeting on Instrumentation and Measurement, IEE-Japan, IM-12-50, pp. 23-28, Nov. 2012
Masaaki Fuse Hitoshi Sekiya Akihito Otani	High-Dynamic-Range Measurement of Millimeter-wave Amplifier using 140-GHz Fundamental Mixer	Proceedings of APMC 2012, Kaohsiung, Taiwan 3A5-04 pp. 436-438.Dec 2012
Shintaro. Morimoto Hiroshi. Mori Atsushi. Yamada Yasuaki. Nagashima Motoaki. Fujita Shinichi. Onuki Hiroaki. Yoshidaya Kazuaki. Mise	1550 nm/1310 nm dual wavelength high power LD	IEICE, Technical Committee of Optical Fiber Technologies, Technical report, LQE2012-125

Author	Title	Publication
Akihito Otani	Element technologies of over 100 GHz Millimeter-wave Spectrum Analyzer	The Papers of Technical Group on Terahertz Application Systems, IEICE-Japan, A-3, Jun. 2013
Yukiyasu Kimura Shigeo Arai Akihito Otani	Development of coherent interference millimeter-wave generator using Mach-Zehnder optical modulator	The Papers of Joint Technical Meeting on "Light Application and Visual Science" and "Instrumentation and Measurement", IEE-Japan, IM-13-014, pp. 27-31, Feb. 2013
Akihito Otani	R&D state of Measurement Instruments for Over 100 GHz	The Papers on IEICE General Conference 2013-Japan, CI-2-3, Mar. 2013