

Tutorial Session		Plenary Session		TH1: Special Session: Advanced CMOS RF Circuits		TH2: Advanced Microwave Systems and Active Components		TH3: Planar Antennas Techniques and Applications	
Wednesday, November 26th, 2014, 08:55-17:05		Thursday, November 27th, 2014, 9:00-10:20		Thursday, November 27th, 2014, 10:40-12:00		Thursday, November 27th, 2014, 13:00-14:40		Thursday, November 27th, 2014, 15:00-16:45	
Chairs: Denchai Worasawate, Kasetsart Univ. Masahiro Horibe, AIST-NMIJ		Chair: Kenji Itoh, KIT		Chairs: Prayoot Akkaraekthalin, KMUTNB Minoru Fujishima, Hiroshima Univ.		Chairs: Sataporn Promwong, KMITL Kenjiro Nishikawa, Kagoshima Univ.		Chairs: Sarawuth Chaimool, UDRU Hisashi Morishita, NDA	
Opening		Opening Remarks		TH1-1		TH2-1		TH3-1	
8:55		9:00		10:40		13:00		15:00	
		Message from General Chair		[Invited] Ultra-Low Power RF Circuit Technology for Wireless Sensor Networks		[Invited] Wireless Systems for Disaster Recovery Operations -- System development based on the experiences of the Great East Japan Earthquake -- Masashi Nakatsugawa, Fusao Nuno, Takashi Hirose		[Invited] Advanced Planar Rectenna -- Expandability and Functionality of Rectenna -- Ichihiko Toyoda, Eisuke Nishiyama	
9:00		9:10		11:00		13:20		15:20	
		Monai Krairiksh		Hiroyuki Ito, Noboru Ishihara, Kazuya Masu		NTT Corp., Japan		Saga Univ., Japan	
		KMITL, Thailand		Tokyo Inst. of Tech., Japan					
Tutorial 1		Plenary TH0-1		TH1-2		TH2-2		TH3-2	
9:00		9:10		11:00		13:20		15:20	
Associate Prof. Dr. Takayuki Sasamori		Device and Circuit Technology in IoT/IoE Era		[Invited] 28Gbps Millimeter-Wave CMOS Transceiver		[Invited] Radio transmitter technologies for next-generation mobile networks		[Invited] Printed Inverted-F Antenna for Off-/On-Body Communications	
10:00		9:45		11:20		13:40		15:40	
Akita Pref. Univ., Japan		Kazuya Masu		Kenichi Okada		Shingo Yamanouchi, Keiichi Motoi, Masaaki Tanio, Shinich Hori, Kazuaki Kunihiro		Basari, Ahmad Triaji, Fitri Yuli Zulkifli, Eko Tjipto Rahardjo	
		Tokyo Inst. of Tech., Japan		Tokyo Inst. of Tech., Japan		NEC Corp., Japan		Univ. Indonesia, Indonesia	
Tutorial 2		Keynote TH0-2		TH1-3		TH2-3		TH3-3	
10:00		9:45		11:20		13:40		15:40	
Dr. Vitawat SITTAKUL, and Dr. Sarinya PASAKAWEE		Beyond (Meta) the Smith Chart		[Invited] On-Chip Coupled Inductor for Area-Efficient Inductive Peaking		Performance Evaluation of Radio-wave Monitoring with an Unmanned Aircraft System		Considerations of antennas for microwave mammography	
10:30		10:20		11:40		13:55		15:55	
NIMT, Thailand		Danai Torrungrueng		Akira Tsuchiya*, Taro Amagai*, Shinsuke Nakano#, Masafumi Nogawa#, Hiroshi Koizumi#, Hidetoshi Onodera*		* MRI, Japan # NICT, Japan		Naoyuki Ozawa, Yoshihiko Kuwahara	
		Asian Univ., Thailand		* Kyoto Univ., Japan # NTT Corp., Japan		* MRI, Japan # NICT, Japan		Shizuoka Univ., Japan	
Tutorial 3				TH1-4		TH2-4		TH3-4	
10:30				11:40		13:55		15:55	
Dr. Kraison Aunchalevarapan				[Invited] On-wafer transmission line measurement above 100GHz		Mitsubishi Electric's GaN High Power Amplifiers for Civil Applications		Tripple band slot CPW antenna built-in square stub with interdigital capacitor and capacitive CPW feed	
12:00				12:00		14:10		16:10	
PTEC, Thailand				Shuhei Amakawa, Kosuke Katayama, Kyoya Takano, Takeshi Yoshida, Minoru Fujishima		Takaaki Yoshioka, Naoki Kosaka, Masatake Hangai, Koji Yamanaka		P. Chomtong, S. Meesomklin, P. Akkaraekthalin	
				Hiroshima Univ., Japan		Mitsubishi Electric, Japan		KMUTNB, Thailand	
Tutorial 4						TH2-5		TH3-5	
13:00						14:10		16:10	
Prof. Dr. Futoshi Kuroki						Numerical Techniques for Wideband Power Amplifier Design		Optimal Directivity Analysis of a Hertzian Dipole Embedded in EBG Substrate and/or Superstrate Structures of Multilayers Using the CCITL Model	
14:00						14:25		16:25	
KNCT, Japan						Christer Andersson, Kenji Mukai, Yoshifumi Kawamura, Shintaro Shinjo, Koji Yamanaka		Supakit Kawdungta*, Danai Torrungrueng#	
						Mitsubishi Electric, Japan		* RMUTL, Thailand # Asian Univ., Thailand	
Tutorial 5						TH2-6		TH3-6	
14:00						14:25		16:25	
Dr. Masahiro Horibe						A Study on a Broadband GaN Low Noise Amplifier		[Invited] Concept and Reduction of Requisite Design Volume of Handset Antennas	
15:00						14:40		16:45	
AIST-NMIJ, Japan						Yo Yamaguchi, Takana Kaho, Munenari Kawashima, Hiroyuki Shiba, Tadao Nakagawa, Kazuhiro Uehara		Tuan Hung Nguyen, Hisashi Morishita	
						NTT Corp., Japan		NDA, Japan	
Tutorial 6									
15:00									
Dr. Masahiro Horibe									
17:00									
AIST-NMIJ, Japan									
Closing									
17:00									
17:05									

TH4: Young Researchers Session
 Thursday, November 27th, 2014, 17:00-18:00 (Oral), 18:00-19:30 (Poster)
 Chairs: Tuptim Angkaew, Chulalongkorn Univ., Atsushi Sanada, Yamaguchi Univ.

TH4-1	Distortion Born Iterative Method in Microwave Tomography -- A Numerical Study of 3D Non-Debye and Debye Model -- Latifah Mohamed, Yoshihiko Kuwahara	TH4-12	Establishment of New Method for Calibrating Impedance of Test Instrument with Vector Network Analyzer Ryoko Kishikawa, Masahiro Horibe	TH4-23	Switched-Beam Antenna using Double-Slotted Antenna on a Rectangular Cavity Road Stud Supat Samphanyuth*, Denchai Worasawate*, Tanakorn Sununtachaiikul#, Apichart Intarapanich#	TH4-34	Planar Rectenna Design for WPT System at 2.4 GHz Khanet Pookkapund, Komkris Boonying, Sithichai Denti, Chuwong Phongcharoenpanich	TH4-45	A Compact Zeroth-order Resonator Antenna Using Meandered Arm on Jerusalem Cross Shape Tanaporn Pechrcool*, Sarawuth Chaimool#, Prayoot Akkaraekthalin*
17:00	Shizuoka Univ., Japan	17:12	NMIJ, Japan	17:22	* Kasetsart Univ., Thailand # NECTEC, Thailand	17:33	17:45	* KMUTNB, Thailand # UDRU, Thailand	
TH4-2	Fundamental Experiment of S-band Low Noise Amplifier and Dielectric Microcalorimeter for X-ray Detection System Takumasa Noji*, Akihiro Miyachi#, Takahiro Kikuchi#, Ju Hyeonjae#, Hasegawa Naoki#, Satoshi Yoshida#, Noriko Y. Yamasaki#, Kazuhisa Mitsuda#, Takaya Ohashi*, Shigeo Kawasaki#	TH4-13	A Tail-Current Modulated VCO with Adaptive Startup Scheme Aravind Tharayil Narayanan, Wei Deng, Kenichi Okada, Akira Matsuzawa	TH4-24	The Effect of Bushes To Radio Propagation in 920-MHz Band -- Difference between Vertical and Horizontal Polarization -- Naoya Tsutsui, Masaki Hara, Hitoshi Shimasaki, Yuichi Kado, Masatoshi Ichida	TH4-35	A Novel 3D Antenna Radiating Circularly Polarized Bidirectional Pattern Pathareeya Chan-arpas, Sithichai Denti, Chuwong Phongcharoenpanich	TH4-46	Gain Enhancement for Multiband Antenna with Fractal Line Reflector Chamaiporn Ratnaratom, Chatrie Mahaththanajutaphat, Prayoot Akkaraekthalin
17:01	* Tokyo Metropolitan Univ., Japan # JAXA, Japan	17:12	Tokyo Inst. of Tech., Japan	17:23	Kyoto Inst. of Tech., Japan	17:34	17:46	KMUTNB, Thailand	
TH4-3	A Study of Combine Effect to Multiple Elements in Sequentially Switched Antenna Array Receiver Ryosuke Baba*, Shinichiro Yamamoto*, Satoru Aikawa*, Satoshi Tsukamoto#, Julian Webber#, Masayuki Ariyoshi#	TH4-14	High-order Mode suppression Techniques with Via-holes On THz Grounded CPW Lines on Si Substrate Yuta Sakiyama, Masashi Muraguchi, Hiroto Sakaki, Kenjiro Nishikawa	TH4-25	Effect of Noise on Dielectric Properties Determination of a Covered Material Paiboon Yojoyod, Monai Krairiksh	TH4-36	A Compact Dual-Band Circle-Truncated Antenna for IEEE 802.11 a/b/g/n Applications Warangkana Chaihongsa, Chuwong Phongcharoenpanich	TH4-47	Artificial Magneto-dielectric Metasubstrates for Microstrip Patch Antenna Miniaturization Atcharaporn Pinsakul*, Sarawuth Chalmool#, Prayoot Akkaraekthalin*
17:02	* Univ. of Hyogo, Japan # ATR, Japan	17:13	Kagoshima Univ., Japan	17:24	KMITL, Thailand	17:35	17:47	* KMUTNB, Thailand # UDRU, Thailand	
TH4-4	Study of wave propagation in short-range autonomous wireless sensor network Ryohei Yamane, Yusuke Aritome, Toshihiko Hamasaki	TH4-15	Consideration on Antenna Structures for Monopulse Radar Use Ayumu Akashi, Futoshi Kuroki	TH4-26	Analysis of Electromagnetic Diffraction from Planar Material Junction by Using an Approximate UTD Ray Solution Montree Saowadee, Titipong Lertwiryaprapa, Suramate Chalermwisutkul	TH4-37	Circularly Polarized Unidirectional Antenna Using Printed Diamond Slot Antenna for 5.8 GHz Band Rewat Senathong, Chuwong Phongcharoenpanich	TH4-48	A Compact Step-Slot Antenna with Band-Notched Characteristic for UWB Applications Peera Muangdee, Nithipat Somboonruengsri, Yosita Chareonsiri, Wanwisa Thaiwiro
17:03	HIT, Japan	17:14	KNCT, Japan	17:25	KMITL, Thailand	17:36	17:48	KMUTNB, Thailand	
TH4-5	Proposal of a computer aided wireless network design tool Tatsuya Kagawa, Yusuke Aritome, Toshihiko Hamasaki	TH4-16	Millimeter-Wave CMOS Transmission-Line-to-Waveguide Transition for 220-325 GHz Hitoshi Kunitake, Kyoya Takano, Kosuke Katayama, Shuhei Amakawa, Takashi Yoshida, Minoru Fujishima	TH4-27	Sugar Solution Microwave Properties at 915, 1800, and 2450 MHz Panisa Keowsawat, Thepitak Padthong, Prasopchong Jomkhumsing, Rachen Kanahna	TH4-38	The Design of H-Slot Tag Antenna for UHF RFID Applications Teerapol Phatarachaisakul, Tajchai Pumpoung, Chuwong Phongcharoenpanich, Sompol Kosulvit	TH4-49	A Comparison of Monopole with Step Impedance built-in Interdigital Capacitor for size reduction Chomtung, S. Meesomklin, P. Akkaraekthalin
17:04	HIT, Japan	17:15	Hiroshima Univ., Japan	17:26	PBRU, Thailand	17:37	17:49	KMUTNB, Thailand	
TH4-6	Design of a Broadband Small-Size Electromagnetic Irradiation Applicator for Creation of Lignin-derived Functional Polymer Ryo Nakajima*, Tomohiko Mitani*, Naoki Shinohara*, Keiichiro Kashimura**, Yoshihiro Nozaki#, Tsukasa Chikata#, Takashi Watanabe*	TH4-17	Calculation of NRD Guide - Rectangular Hollow Metal Waveguide Launcher at 94GHz Yohei Kubo, Futoshi Kuroki	TH4-28	Printed L-Slot Antenna with Dual-band Operation for Portable Device Rassamitut Pansomboon, Saran Prasong, Chuwong Phongcharoenpanich	TH4-39	Horizontally Polarized DTV Antenna for Vehicular Applications Weerayut Polkaew, Bancha Luadang, Chuwong Phongcharoenpanich	TH4-50	A Multiband Circular Loop Antenna with Strip-line Parasitics Norakamon Wongsin, Thanakarn Suangun, Chatrie Mahaththanajutaphat, Prayoot Akkaraekthalin
17:05	* Kyoto Univ., Japan ** Chubu Univ., Japan # Japan Chemical Engineering & Machinery, Japan	17:16	KNCT, Japan	17:27	KMITL, Thailand	17:38	17:50	KMUTNB, Thailand	
TH4-7	Performance Analysis of Adjacent Channel Leakage power Ratio depending on RF components for Multiband Base Station Hiroto Sakaki*, Masanobu Tsujii#, Kenjiro Nishikawa*, Kunihiro Kawai#, Hiroshi Okazaki#, Shoichi Narahashi#	TH4-18	Novel RF Configuration on IC Tag for Multi-frequency Transmission WiCoPT System Machiko Maeno*, Ryo Takamori*, Hiroto Sakaki*, Kenjiro Nishikawa*, Shigeo Kawasaki#	TH4-29	Parallel Ring-Line Rat-Race Circuit with Very Loose Coupling Using Short-Circuited Coupled Transmission Lines Naoshi Yoshihashi, Tadashi Kawai, Isao Ohta, Akira Enokihara	TH4-40	Circularly-Polarized Unidirectional Antenna using Paralleled-in-echelon Plate on the Reflector Sukumarn Sankeawthong, Sithichai Denti, Chuwong Phongcharoenpanich	TH4-51	A Dual-band Fractal Slot Antenna Fed by Fractal Capacitive Coupling Thanakarn Suangun, Norakamon Wongsin, Chatrie Mahaththanajutaphat, Prayoot Akkaraekthalin
17:07	* Kagoshima Univ., Japan # NTT DOCOMO INC., Japan	17:18	* Kagoshima Univ., Japan # JAXA, Japan	17:28	Univ. of Hyogo, Japan	17:39	17:51	KMUTNB, Thailand	
TH4-8	A beam switching Printed Yagi-Uda Antenna Chainarong Kittiyanyunya, Monai Krairiksh	TH4-19	A V-Band Dirac Cone Metasurface with Extraordinary Transmission Characteristics Shotaro Nagai, Atsushi Sanada	TH4-30	Slots on Truncated Plate Antenna with Single Feed Radiating Circular Polarization for UHF-RFID Reader Arnon Sakonkanapong, Chuwong Phongcharoenpanich	TH4-41	Investigation of Two-probe Excited Circular Ring Antenna with Square Reflector Souphanna Vongsack*, Chuwong Phongcharoenpanich*, Sompol Kosulvit*, Kazuhito Hamamoto**, Toshio Wakabayashi#	TH4-52	On the Variations of Shunt Characterization Technique of Decoupling Transmission Line for Millimeter-Wave CMOS Applications Korkut Kaan Tokgoz, Kimsrun Lim, Kenichi Okada, Akira Matsuzawa
17:08	KMITL, Thailand	17:18	Yamaguchi Univ., Japan	17:29	KMITL, Thailand	17:40	17:52	Tokyo Inst. of Tech., Japan	
TH4-9	A 0.5-V 5.8-GHz Current-Reuse-VCO-Based PLL with Amplitude Regulation Technique Sho Ikeda, Sang_yeop Lee, Hiroyuki Ito, Noboru Ishihara, Kazuya Masu	TH4-20	Millimeter wave measurements of complex permittivity for engineering plastics by a cut-off circular waveguide method Naoki Yamada, Takashi Shimizu, Yoshinori Kogami	TH4-31	UTD Solution for Electromagnetic Wave Radiation from RFID Tag Mounted on Impedance Curved Surface Pichanun Wongsiritorn*, Chuwong Phongcharoenpanich*, Tajchai Pumpoung*, Titipong Lertwiryaprapa#, Kittisak Phaebua#	TH4-42	Miniaturized MIMO Antenna for WiFi USB Dongle using Modified Fractal Patch Monopole and Defected Ground Plane Chatchai Chokchai*, Sarawuth Chaimool#, Prayoot Akkaraekthalin*		
17:09	Tokyo Inst. of Tech., Japan	17:19	Utsunomiya Univ., Japan	17:30	* KMITL, Thailand # KMUTNB, Thailand	17:41			
TH4-10	Study on Cross Meander line Antenna with Ground Plane for Specified Low power Ratios at 315 MHz Kengo Kunishige, Futoshi Kuroki	TH4-21	Impedance Matching Improvement for Single Layer Dual Mode Antenna for UHF RFID Tag Fareeda Hookhiao, Denchai Worasawate	TH4-32	A Low-Profile and Compact Split Ring Antenna Radiating Parallel to Ground Plane with Horizontal Polarization Kittima Lertsakwimarn*, Chuwong Phongcharoenpanich*, Takeshi Fukusako#	TH4-43	Comparative Study of Printed Dipole Antenna with Step-Shaped Feed Gap for DTV Applications Benjawan Apatsaraphom, Wanwisa Thaiwiro, Prayoot Akkaraekthalin		
17:10	KNCT, Japan	17:21	Kasetsart Univ., Thailand	17:31	* KMITL, Thailand # Kumamoto Univ., Japan	17:42			
TH4-11	A 0.5-V 5.8-GHz Low Power RF Transceiver for a Wireless Sensor Network Yosuke Ishikawa, Sang_yeop Lee, Shin Yonezawa, Sho Ikeda, Yiming Fang, Motohiro Takayasu, Taisuke Hamada, Hiroyuki Ito, Noboru Ishihara, Kazuya Masu	TH4-22	Study on relative permittivity evaluation for soft resins using a coated CPW model Yuki Yamashita, Takashi Shimizu, Yoshinori Kogami	TH4-33	The GA/Fminsearch Optimization Design of Linear Antenna Array with Maximum Directivity Nattaset Mhdtongon*, Chuwong Phongcharoenpanich*, Kittisak Phaebua#	TH4-44	A Multiband Antenna using Circular Loop and Double U-Shaped Parasitic Lines for WLAN and WiMAX systems Surasak Kerdpol, Norakamon Wongsin, Chatrie Mahaththanajutaphat, Prayoot Akkaraekthalin		
17:11	Tokyo Inst. of Tech., Japan	17:22	Utsunomiya Univ., Japan	17:32	* KMITL, Thailand # KMUTNB, Thailand	17:43			

FR1: Advanced Antenna Technologies		FR2: Advanced Materials and Measurement Techniques		FR3: Metamaterials and Novel Passive Components		FR4: Optical Fibers and Systems		Closing Session	
Friday, November 28th, 2014, 9:00-10:10		Friday, November 28th, 2014, 10:30-11:50		Friday, November 28th, 2014, 13:20-15:00		Friday, November 28th, 2014, 15:20-16:50		Friday, November 28th, 2014, 16:50-17:00	
Chairs: Chuwong Phongcharoenpanich, KMITL Kunio Sakakibara, Nagoya Inst. of Tech.		Chairs: Titipong Lertwiriayaprapa, KMUTNB Takashi Shimizu, Utsunomiya Univ.		Chairs: Danai Torrungrueng, Asian Univ. Tadashi Kawai, Univ. of Hyogo		Chairs: Pomanong Pongpaiboon, NSTDA Hiroshi Okazaki, NTT DOCOMO		Chair: Monai Krairiksh, KMITL	
FR1-1	[Invited] Enabling Rural Wireless Connectivity and Radar Capability Development Through RF/Microwave Research at the University of the Philippines	FR2-1	[Invited] Planar Electromagnetic Absorber Made by Natural Latex	FR3-1	[Invited] Meta-molecules with Chirality and Magnetism	FR4-1	Ultrahigh Birefringent Photonic Crystal Fiber with Ultralow Confinement Loss	Closing Remarks	
9:00	Miguel Carlo L. Purisima, Joel S. Marciano	10:30	Titipong Lertwiriayaprapa, Kiadtisak SalayongMontree Saowadee	13:20	Satoshi Tomita	15:20	Nidhish Tiwari*, Y. C. Bhatt#, Manisha Sharma#	16:50	Kenji Itoh
9:20	Univ. of the Philippines, Philippines	10:50	KMUTNB, Thailand	13:40	NAIST, Japan	15:35	*Jagannath Univ., India # JNIR, India	17:00	KIT, Japan
FR1-2	[Invited] Design of antennas in coming 5G mobile communication: Key Challenges	FR2-2	Fundamental Study on Broadband Measurement of Complex Permittivity for Liquids Using the Open Ended Coaxial Line Reflection Method	FR3-2	[Invited] Berry phase theory of transmission line	FR4-2	Highly nonlinear dual core photonic crystal fiber coupler		
9:20	Mohammad A Matin	10:50	Kouji Shibata	13:40	Kei Sawada	15:35	Nidhish Tiwari, Y C Bhatt		
9:40	ITB, Brunei	11:05	Hachinohe Inst. of Tech., Japan	14:00	RIKEN, Japan	15:50	Jagannath Univ., India		
FR1-3	Proposal of Sequentially Switched Antenna Array Receiver on High Speed Vehicles Entrance	FR2-3	Pre-Harvest Maturity Determination of Durian in the Frequency Domain Using Natural Frequencies	FR3-3	A Numerical Study on LH Ferrite SIW with Antiparallel Bias Magnetic field	FR4-3	A Highly Nonlinear Photonic Crystal Fiber for Supercontinuum Generation		
9:40	Satoru Aikawa*, Shinichiro Yamamoto*, Ryosuke Baba*, Satoshi Tsukamoto#, Julian Webber#, Masayuki Ariyoshi	11:05	Tanawat Tantisoparak*, Pannipa Youryon*, Kanokporn Bunyaathichart*, Monai Krairiksh*, Tapan Sarkar#	14:00	Kensuke Okubo, Shoh Yasugi, Mitsuyoshi Kishihara, Hironori Takimoto	15:50	Sandeep Vyas* ^{***} , Ghanshyam Singh*, Manish Tiwari** [*] , Takasumi Tanabe#		
9:55	* Univ. of Hyogo, Japan # ATR, Japan	11:20	* KMITL, Thailand # Syracuse Univ., USA	14:15	Okayama Pref. Univ., Japan	16:05	* MNIT, India ** Rajdhani Engineering College, India # Keio Univ., Japan *** VIT (East), India		
FR1-4	Study of a Repeater Tx Antenna for a Portable Device Wireless Battery Charging System	FR2-4	Effect of VNA measurement uncertainty on Q-factor determination of resonant structures for permittivity measurements	FR3-4	Design Method of Multiband RF Circuits Using Tunable Shorted Stubs	FR4-4	Extend the Reach of Hybrid WDM PON using Dicode coded NRZ		
9:55	Kittisak Phaebua*, Titipong Lertwiriayaprapa*, Chuwong Phongcharoenpanich#	11:20	Yuto Kato, Masahiro Horibe	14:15	Ichihiko Toyoda, Jun Hirata, Takayuki Tanaka	16:05	Mukesh Kumar Gupta, Ghanshyam Singh		
10:10	* KMUTNB, Thailand # KMITL, Thailand	11:35	AIST, Japan	14:30	Saga Univ., Japan	16:20	MNIT, India		
		FR2-5	Millimeterwave Waveguide Vector Network Analyzer Verification for Complex S-parameter measurements	FR3-5	An Ultra-Wideband Bandpass Filter with Quadruple-Notched Band using Embedded Structure	FR4-5	An Application of Satellite Images and Coastal Radar System for Oil Spill Monitoring		
		11:35	Masahiro Horibe, Ryoko Kishikawa, Yuto Kato	14:30	Mongkol Meeloon*, Prayoot Akkaraektalin#	16:20	Nuttom Kaewpoo, Siriluk Prukpitikul, Apisit Kongprom, Varatip Buakaew		
		11:50	AIST, Japan	14:45	* DSI, Thailand # KMUTNB, Thailand	16:35	GISTDA, Thailand		
				FR3-6	Low loss 30GHz dual mode filter using a coplanar type circular slot resonator	FR4-6	Design of the Radar for Ocean's Wave Monitoring and Warning System		
				14:45	Takashi Shimizu, Yoshinori Kogami	16:35	Worathan Wichakoon, Ussanai Nithirochananont, Wasanchai Vongsantivanich		
				15:00	Utsunomiya Univ., Japan	16:50	GISTDA, Thailand		

Date of issue: November 26, 2014