



ITU/R&S Workshop on

"SPECTRUM MONITORING AND QUALITY OF SERVICE" Accra, Ghana, 16-20 March 2020





	Monday	Tuesday	Wednesday	Thursday Practical Day	Friday
9:00 – 10:30	Registration	SMS4DC Speaker: Istvan Bozsoki (ITU)	INTRO Organization of work within ITU-T SG12 & Quality of Service Concepts and ITU-D SG1 on consumer protection Speaker: Kwame Baah- Acheamfuor	ITU-T E.806 - Measurement campaigns, monitoring systems and sampling methodologies to monitor the QoS in mobile networks Speaker: Nii Ayitey Komey (NCA)	ITU-T Recommendations on QoS/QoE aspects of 4G Speaker: Samuel Agyekum (NCA)
10:30 – 11:00	Coffee break				
11:00 – 12:30	Challenges of Spectrum Monitoring/ ITU Compliance Spectrum Monitoring Speaker: Nadim Assaf	BDT activities / assistance on spectrum management Speaker: Istvan Bozsoki (ITU)	Telephony – voice quality and telephony as a service Speaker: Jens Berger	QoS Field Monitoring Speaker: Nii Ayitey Komey (NCA)	OPEN Panel Brainstorming Evolving QOS measurements and standardization Moderator:Kwame Baah- Acheamfuor
12:30 – 13:30	Lunch break				
13:30 – 15:30	Interference Hunting Speaker: Nadim Assaf	Interference Hunting Hands-on Nadim Assaf & R&S Indoor QoS Measurements	QoE measurements in video services Speaker: Jens Berger	Practical Demonstration of NCA Field monitoring system Speaker: Nii Ayitey Komey (NCA)	
15:00 – 15:30	Coffee break				
15:30 - 17:00	18:00 – 22:00 meet & great Social event sponsored by R&S	Introduction IMT 2020 and 5G technology update Speaker: Uwe Baeder	Integrative performance scoring in mobile networks Speaker: Jens Berger	Practical Demonstration of NCA Network Performance Monitoring Speaker: Samuel Agyekum (NCA)	END