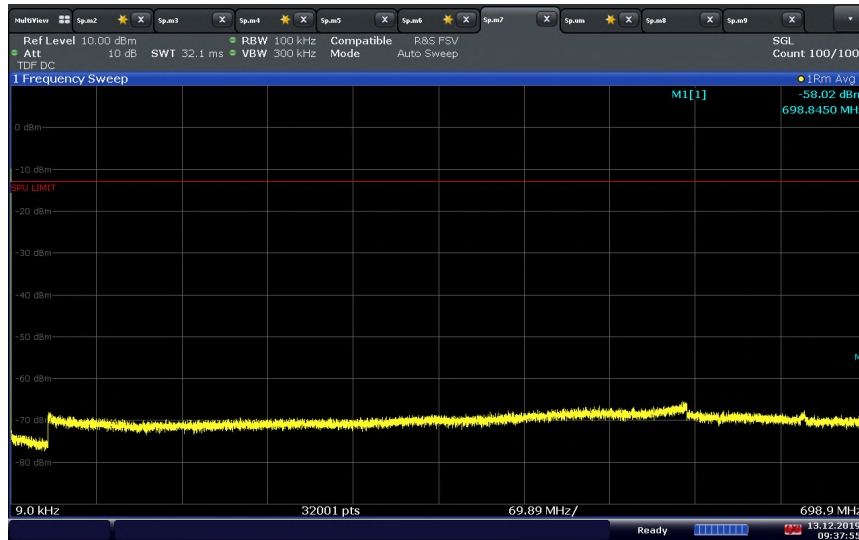
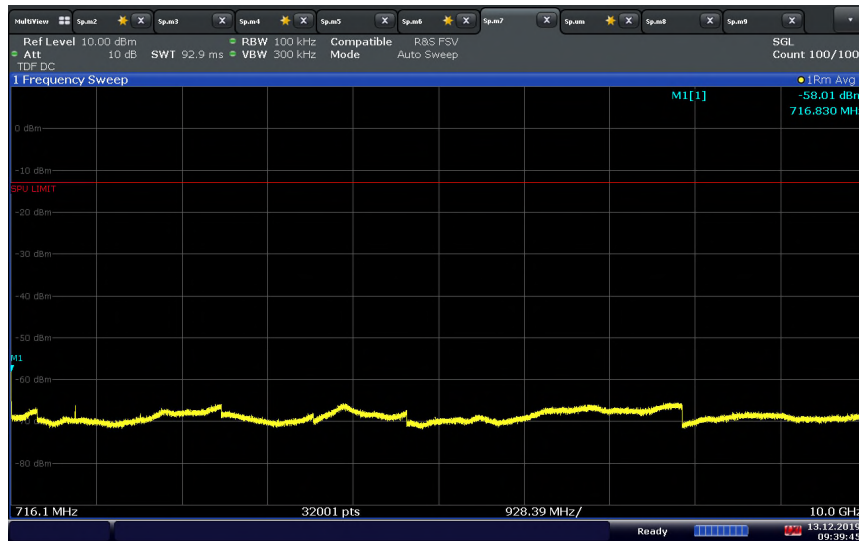


LTE Band 12 Uplink (5 MHz BW) Mid Channel / Spurious Emissions

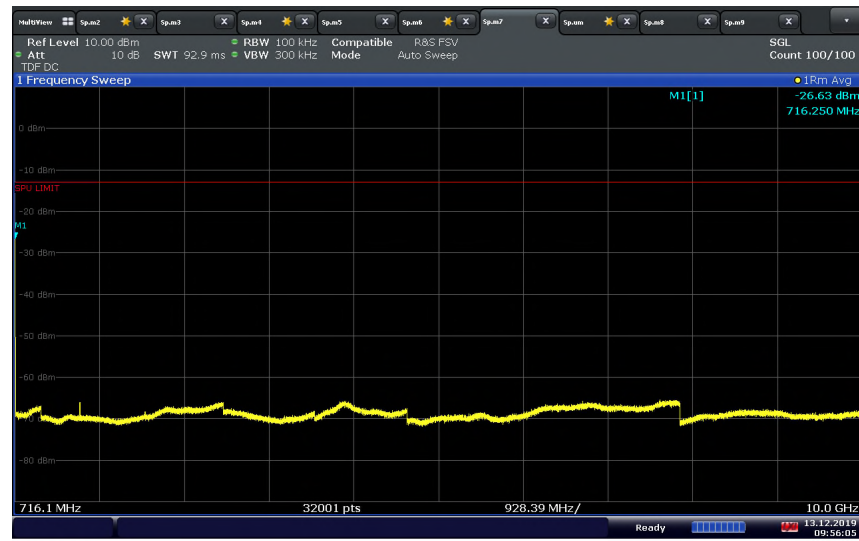
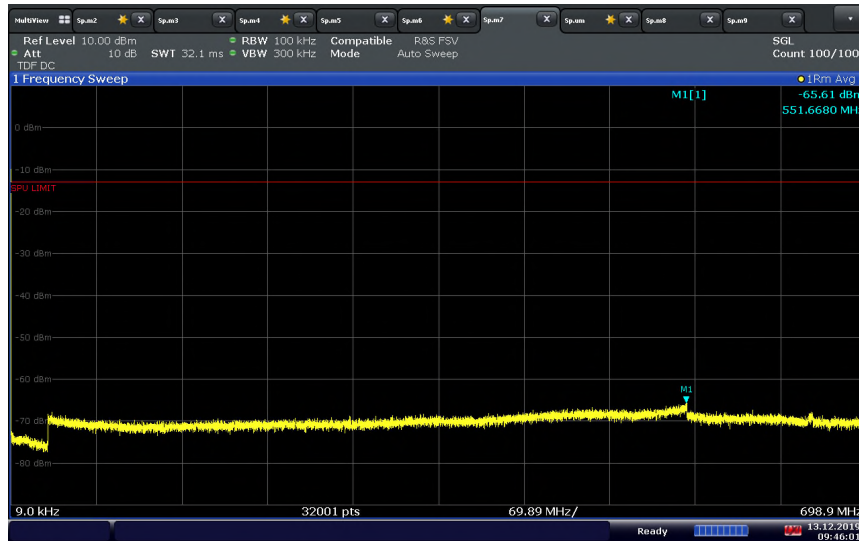


09:37:55 13.12.2019

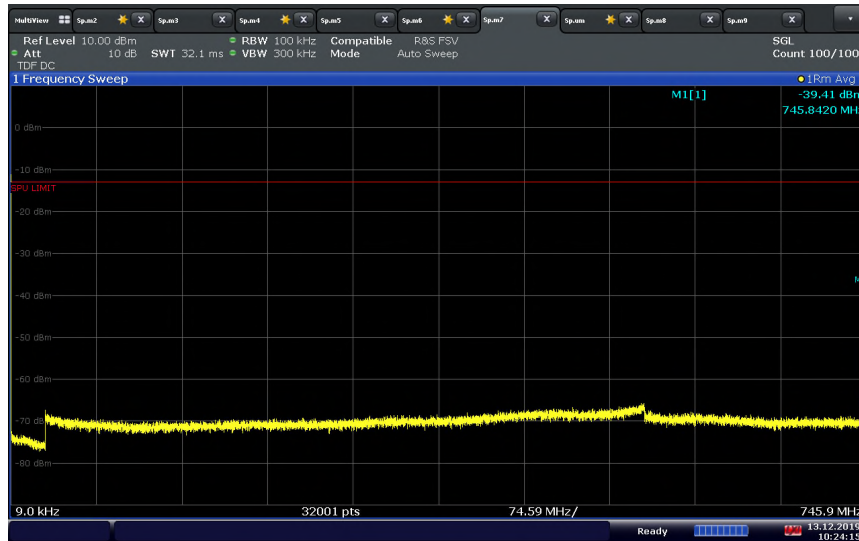


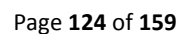
09:39:46 13.12.2019

LTE Band 12 Uplink (5 MHz BW) High Channel / Spurious Emissions

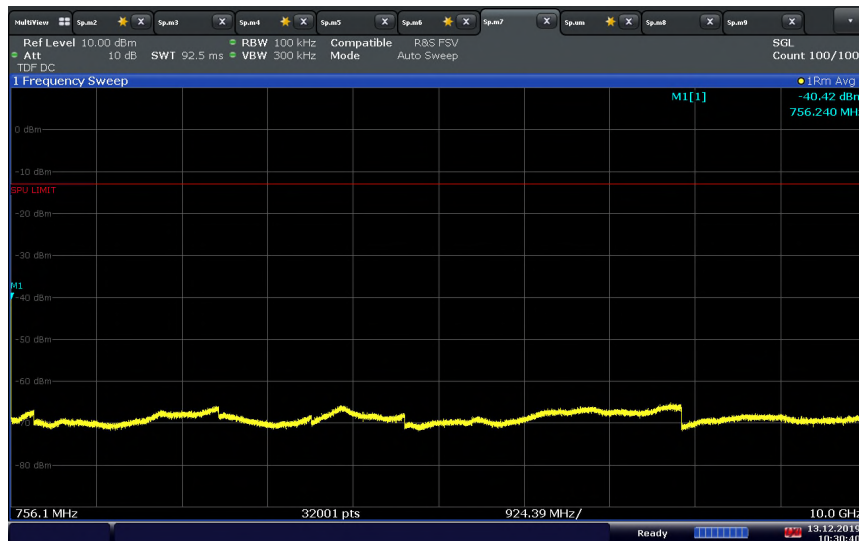
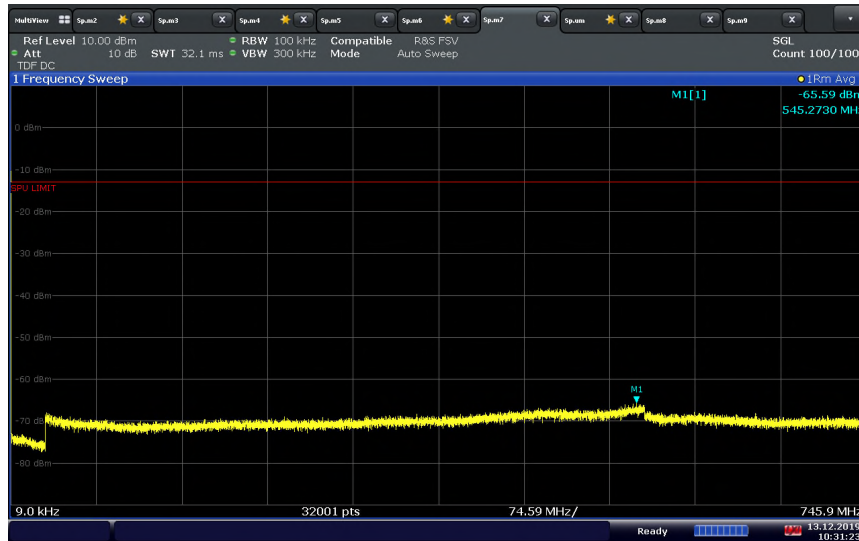


LTE Band 13 Downlink (5 MHz BW) Low Channel / Spurious Emissions

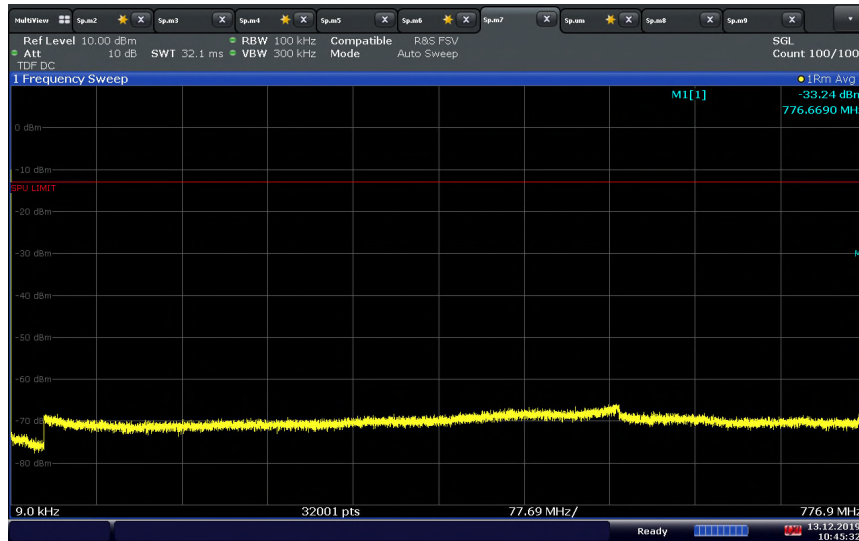




LTE Band 13 Downlink (5 MHz BW) High Channel / Spurious Emissions



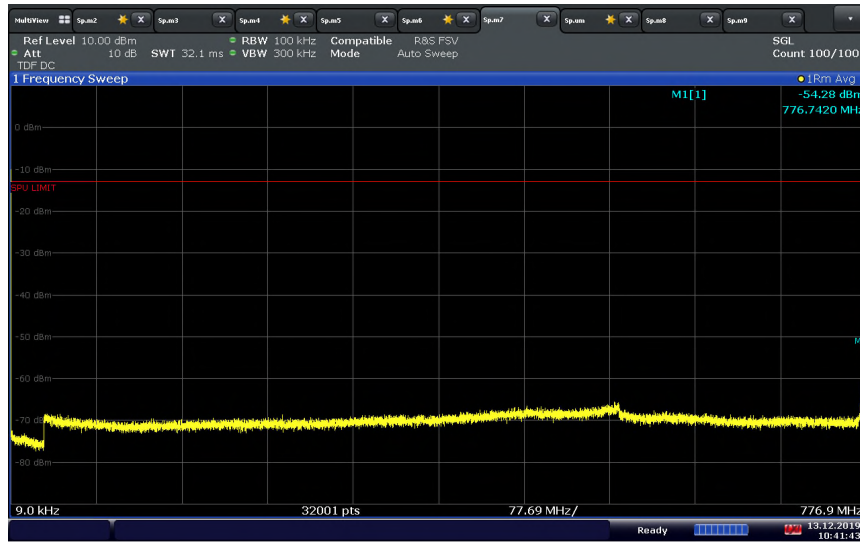
LTE Band 13 Uplink (5 MHz BW) Low Channel / Spurious Emissions



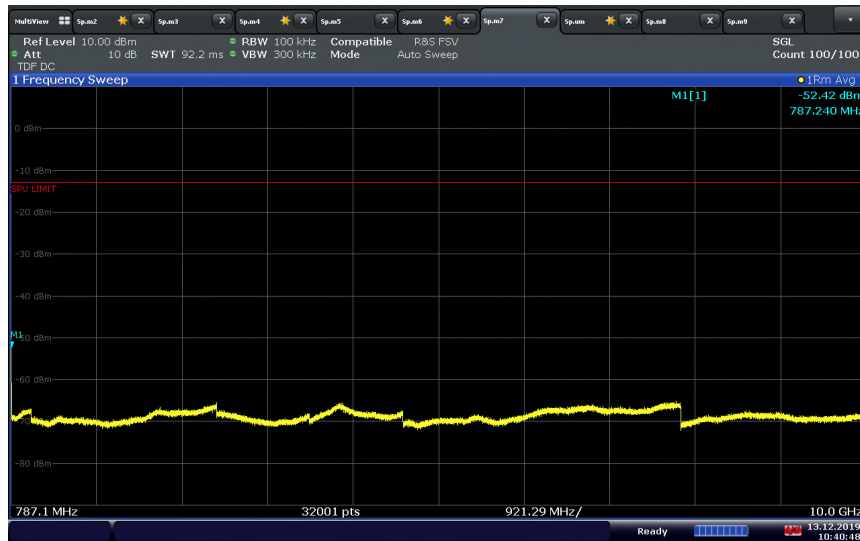
FCC ID: NU: YETI441234CNU
CU: YETI415ECU
IC: NU: 9298A-I441234CNU
CU: 9298A-I415ECU
Report No. 72154394D



LTE Band 13 Uplink (5 MHz BW) Mid Channel / Spurious Emissions

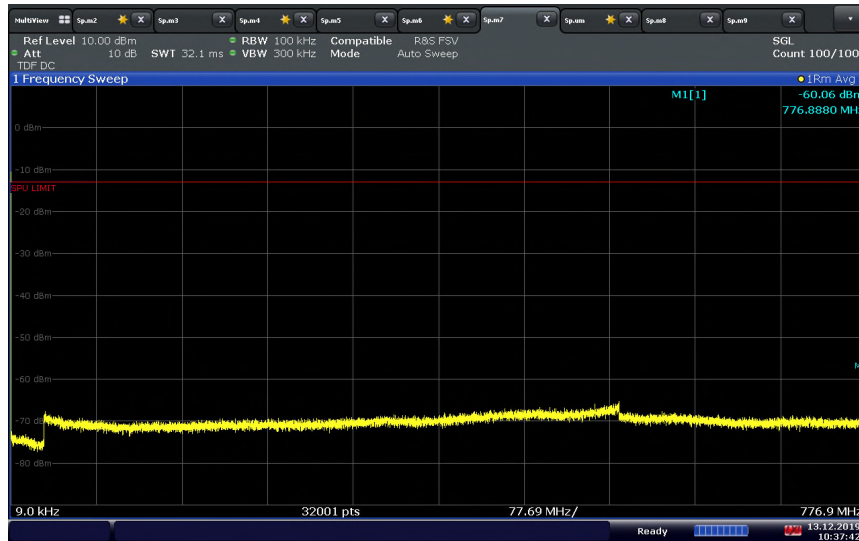


10:41:44 13.12.2019

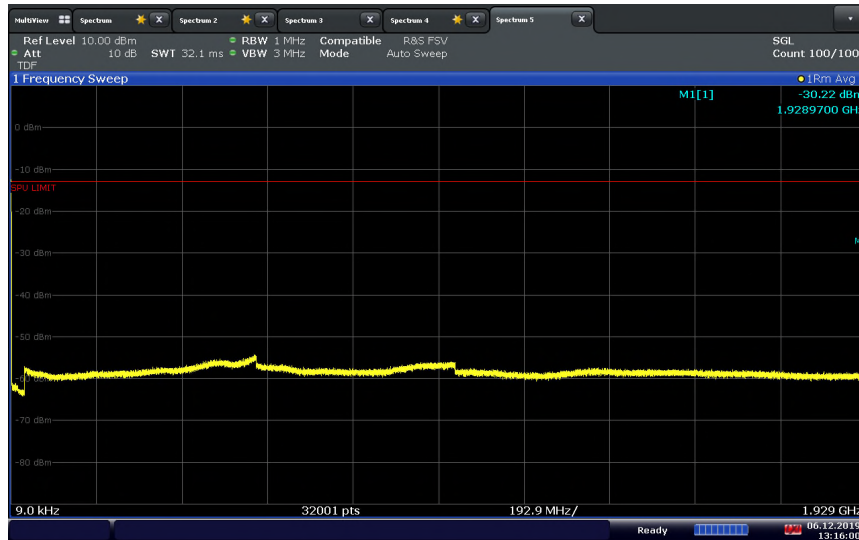


10:40:48 13.12.2019

LTE Band 13 Uplink (5 MHz BW) High Channel / Spurious Emissions



LTE Band 25 Downlink (5 MHz BW) Low Channel / Spurious Emissions

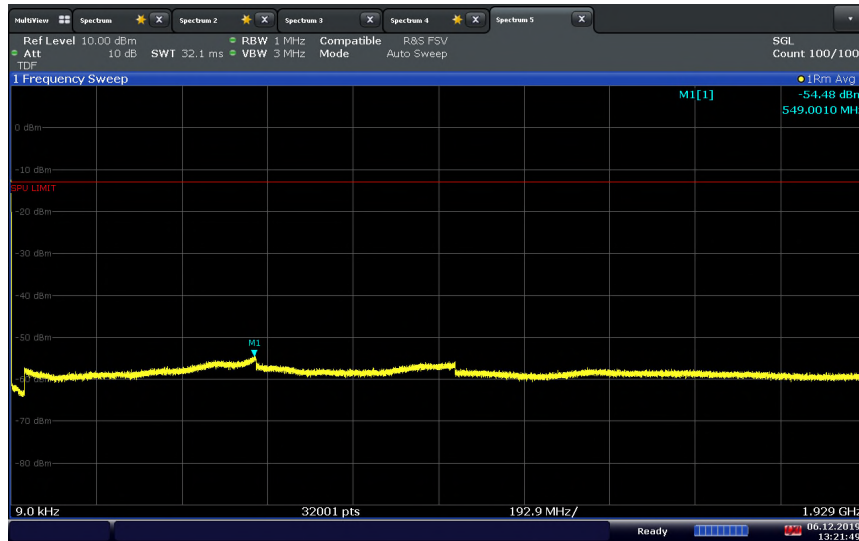


13:16:01 06.12.2019

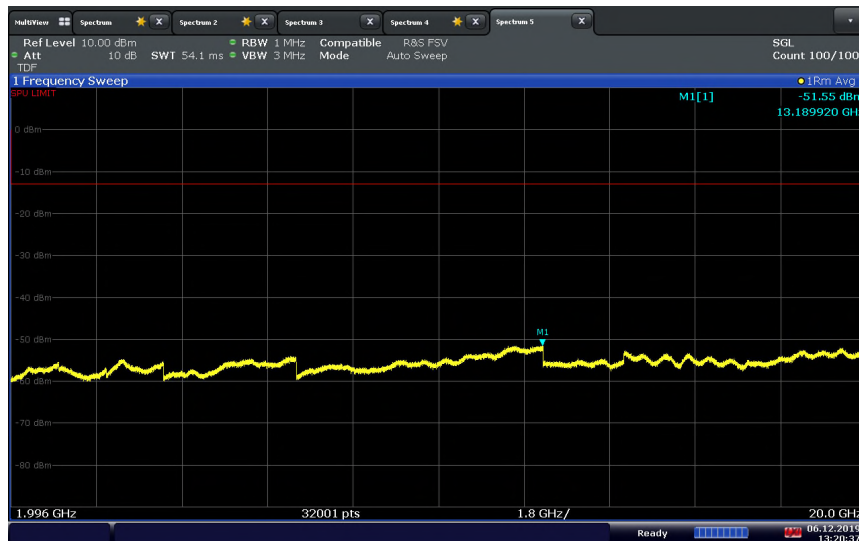


13:18:38 06.12.2019

LTE Band 25 Downlink (5 MHz BW) Mid Channel / Spurious Emissions

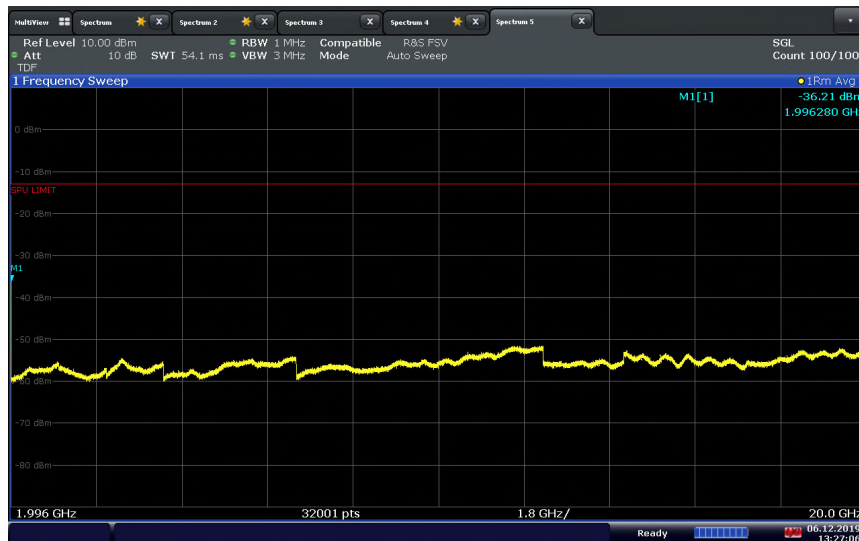
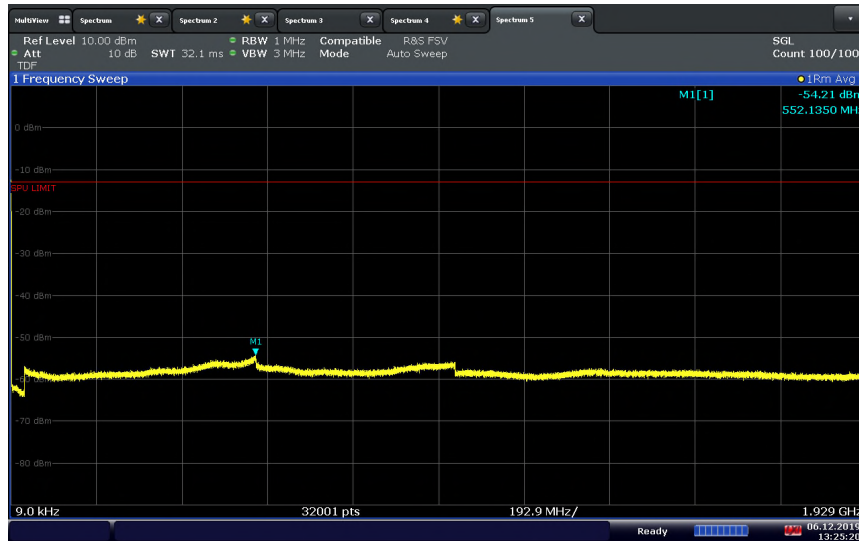


13:21:50 06.12.2019

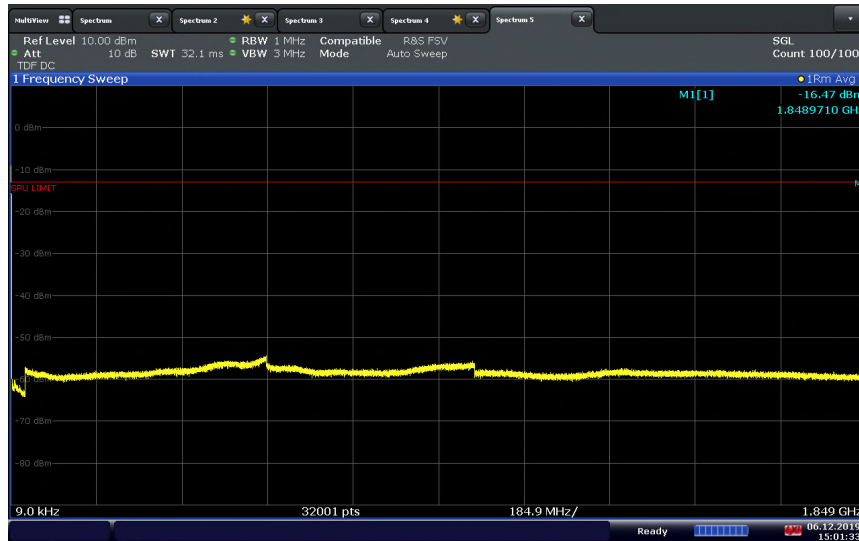


13:20:38 06.12.2019

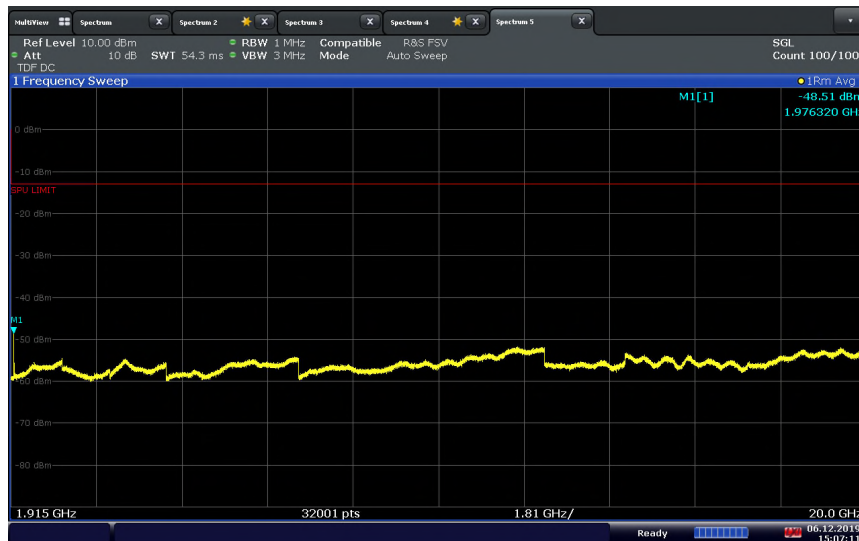
LTE Band 25 Downlink (5 MHz BW) High Channel / Spurious Emissions



LTE Band 25 Uplink (5 MHz BW) Low Channel / Spurious Emissions



15:01:33 06.12.2019

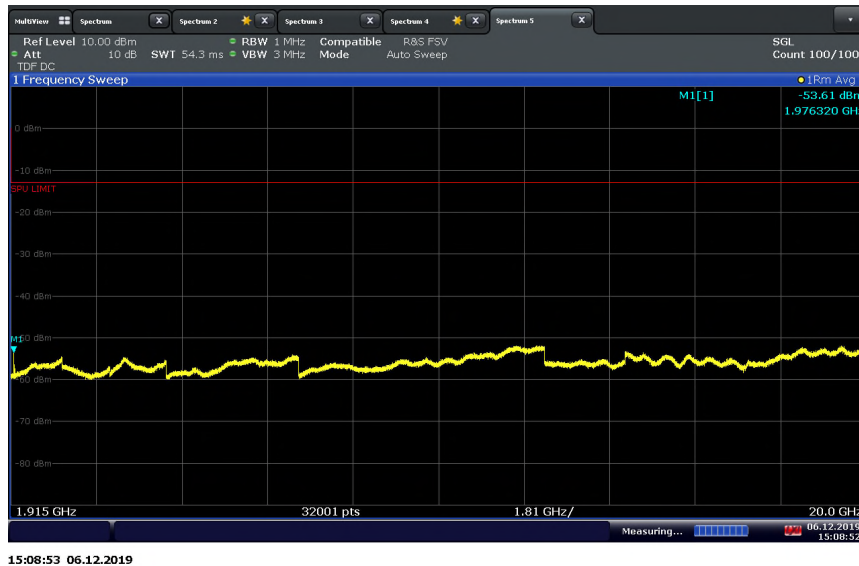
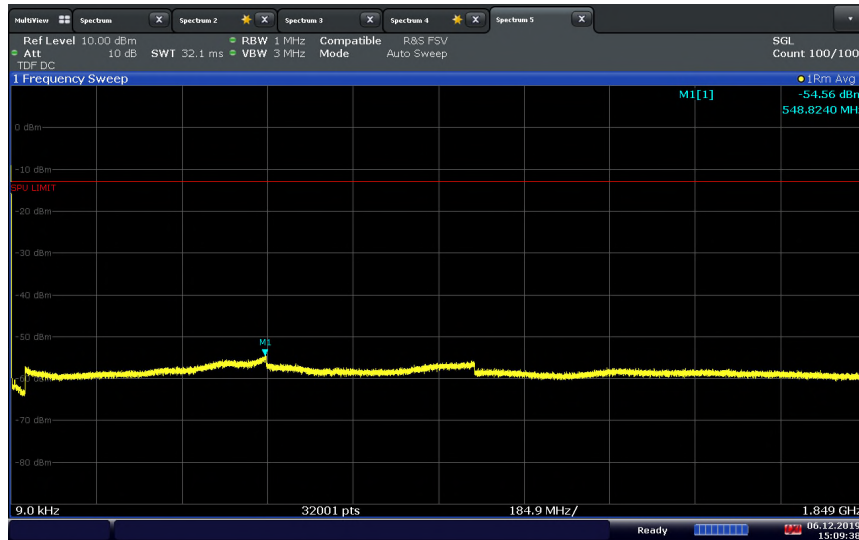


15:07:12 06.12.2019

FCC ID: NU: YETI441234CNU
CU: YETI415ECU
IC: NU: 9298A-I441234CNU
CU: 9298A-I415ECU
Report No. 72154394D



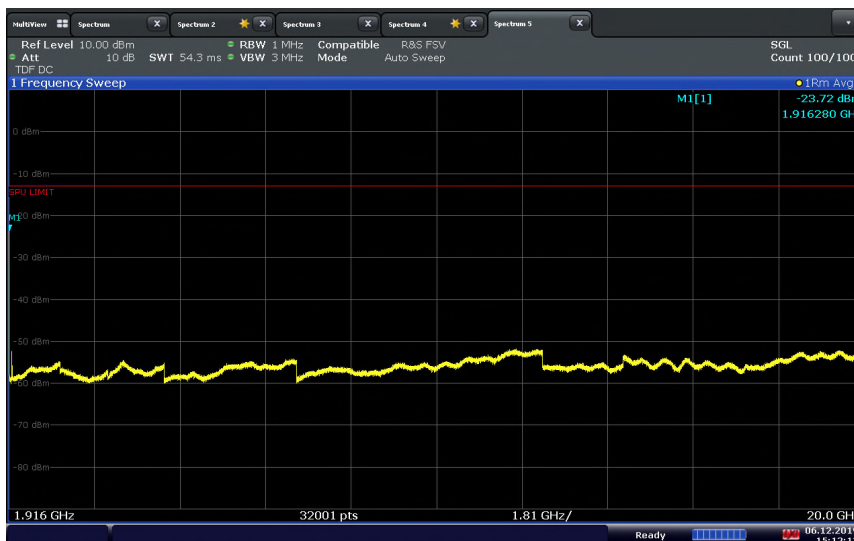
LTE Band 25 Uplink (5 MHz BW) Mid Channel / Spurious Emissions



LTE Band 25 Uplink (5 MHz BW) High Channel / Spurious Emissions

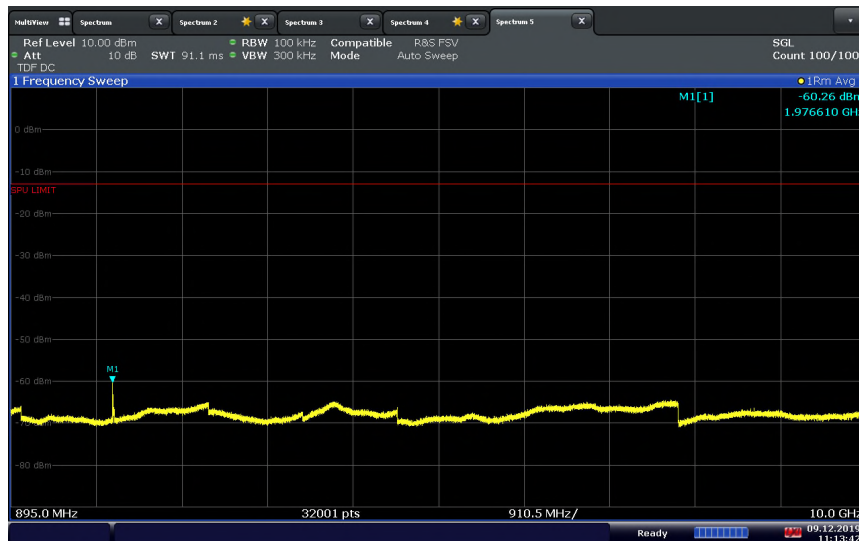
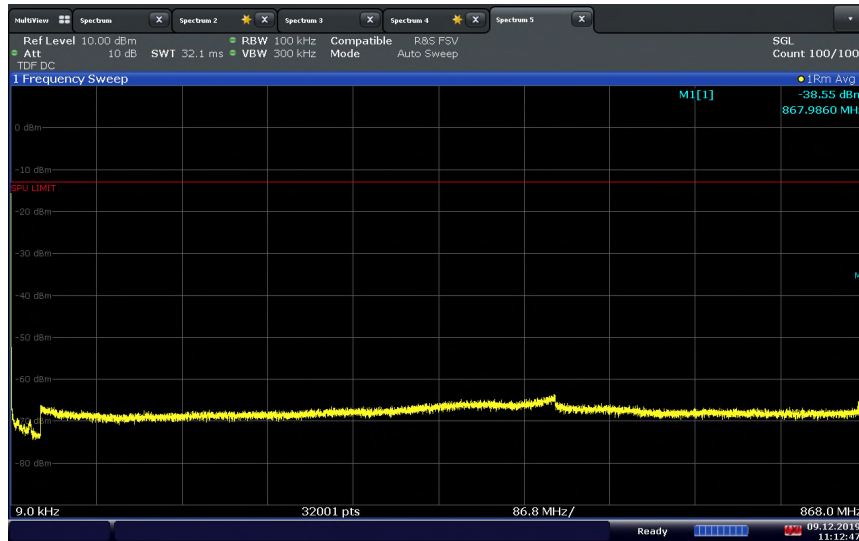


15:11:24 06.12.2019

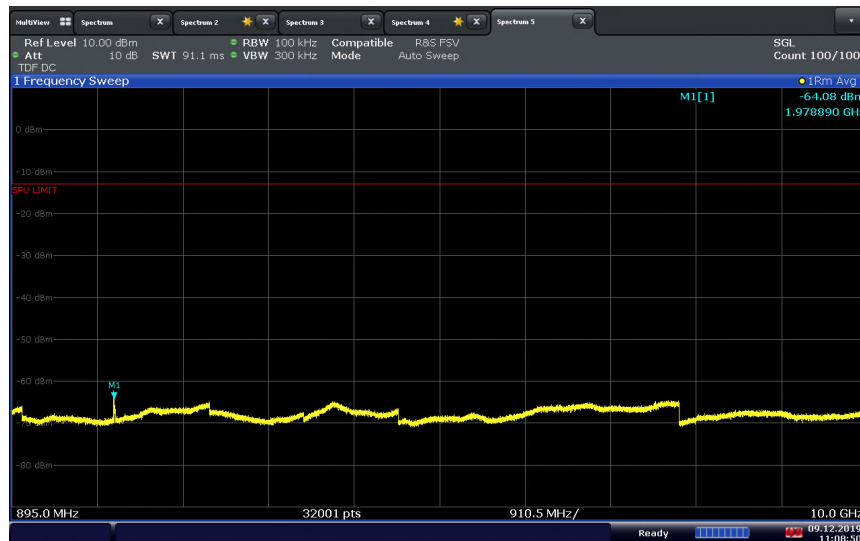
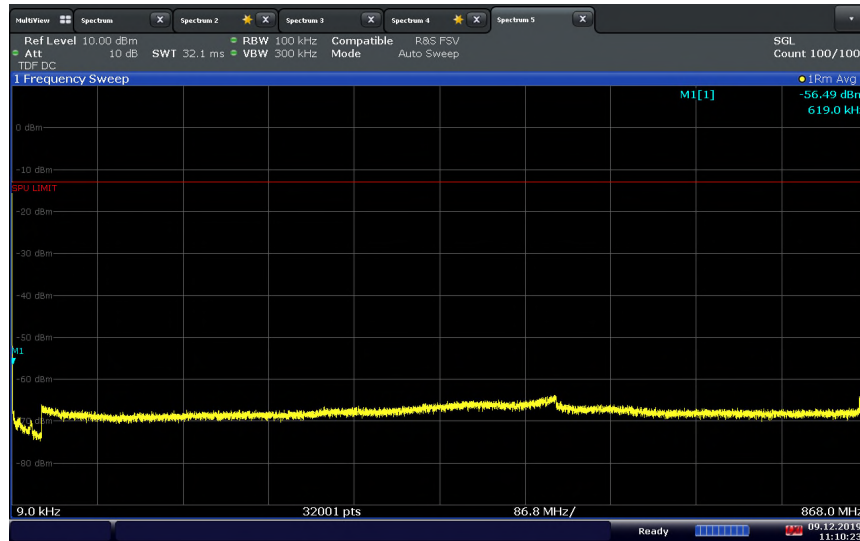


15:12:14 06.12.2019

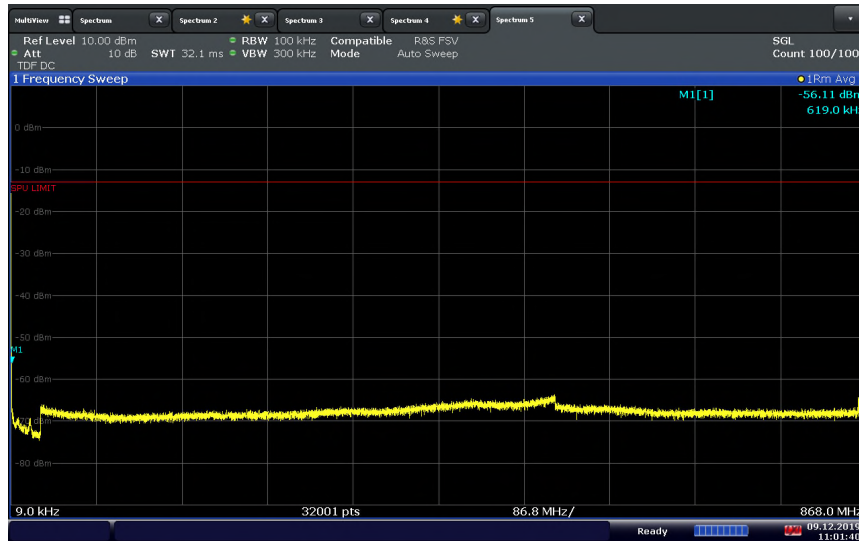
LTE Band 26 Downlink 869 – 894 MHz (5 MHz BW) Low Channel / Spurious Emissions



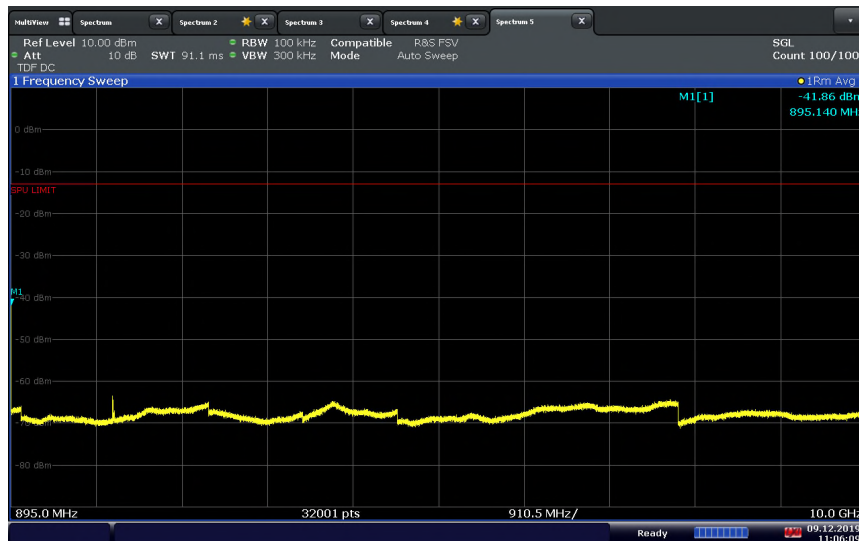
LTE Band 26 Downlink 869 – 894 MHz (5 MHz BW) Mid Channel / Spurious Emissions



LTE Band 26 Downlink 869 – 894 MHz (5 MHz BW) High Channel / Spurious Emissions

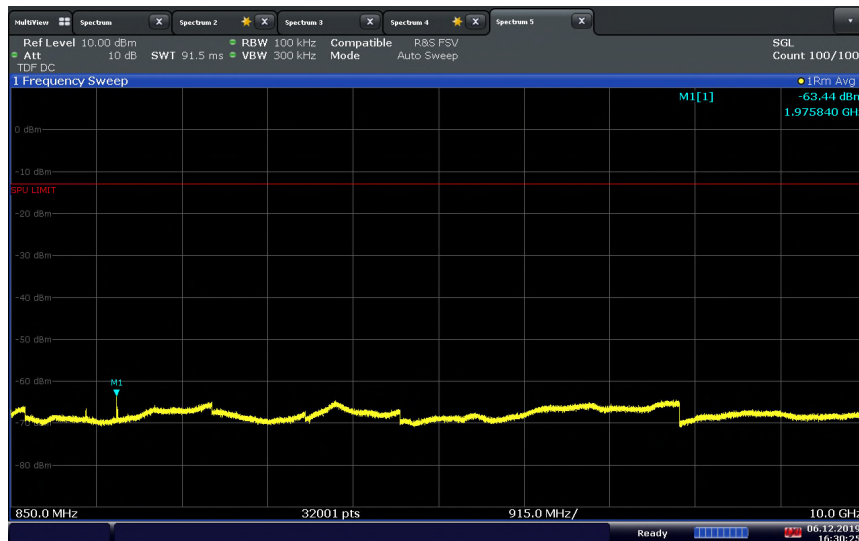
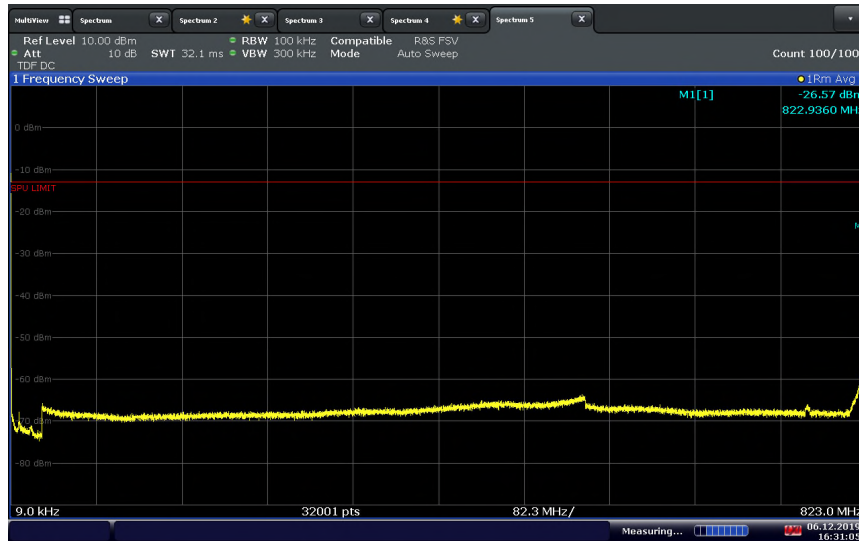


11:01:41 09.12.2019

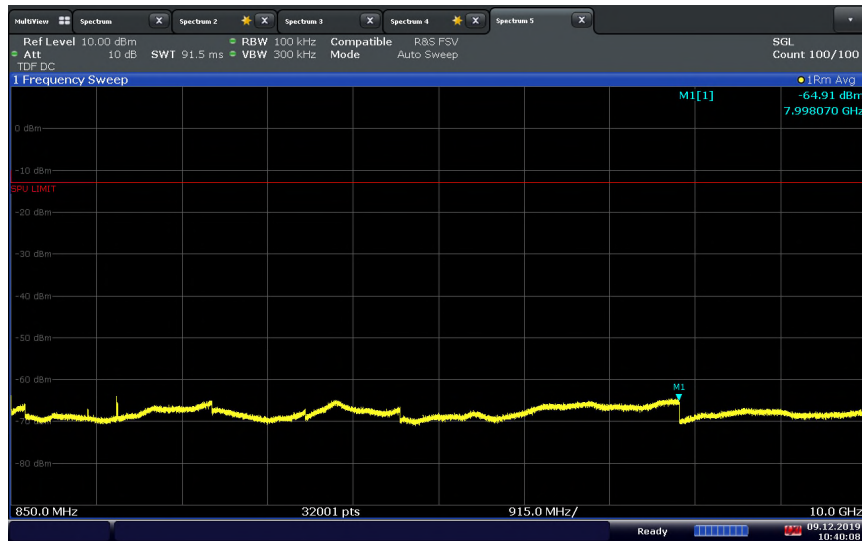
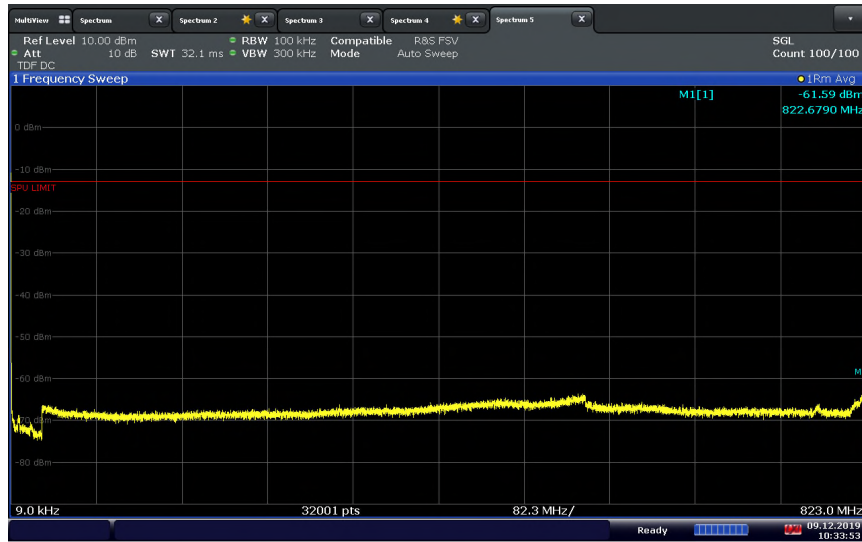


11:06:10 09.12.2019

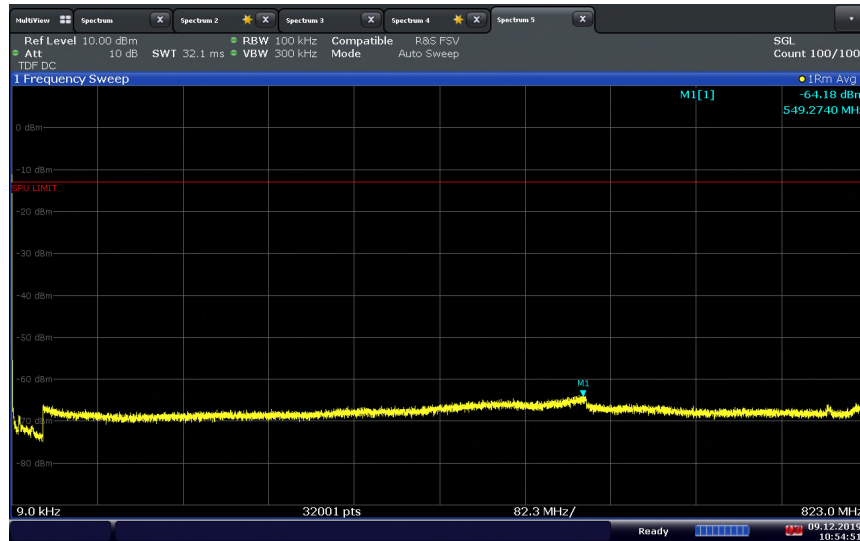
LTE Band 26 Uplink 824 – 849 MHz (5 MHz BW) Low Channel / Spurious Emissions



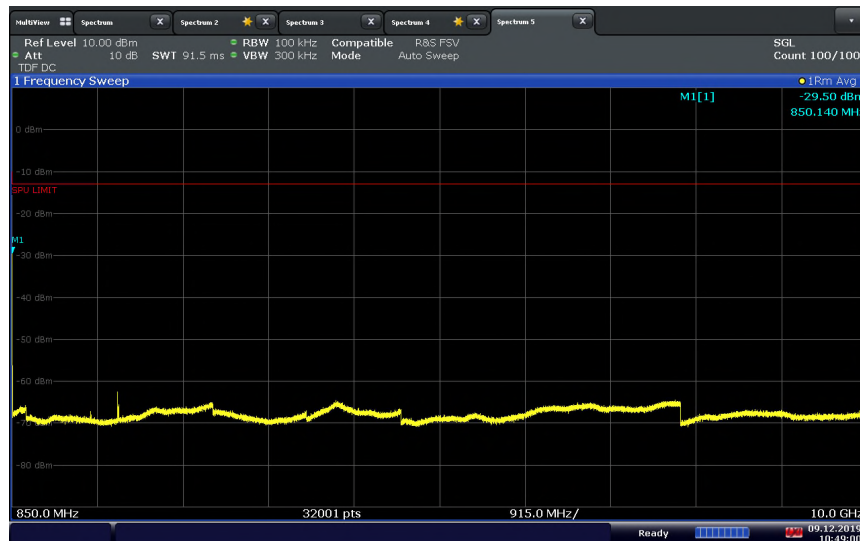
LTE Band 26 Uplink 824 – 849 MHz (5 MHz BW) Mid Channel / Spurious Emissions



LTE Band 26 Uplink 824 – 849 MHz (5 MHz BW) High Channel / Spurious Emissions

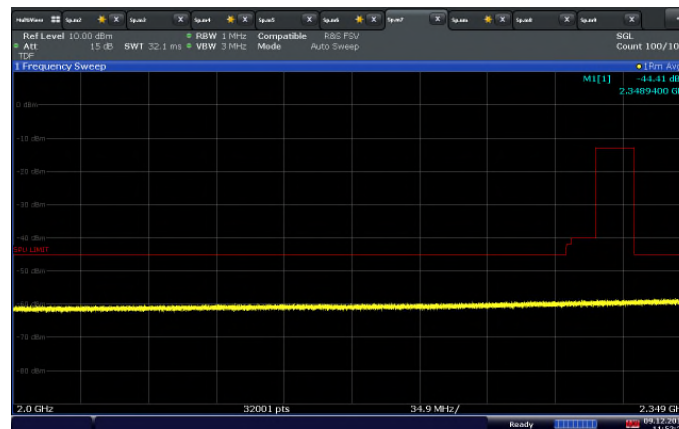
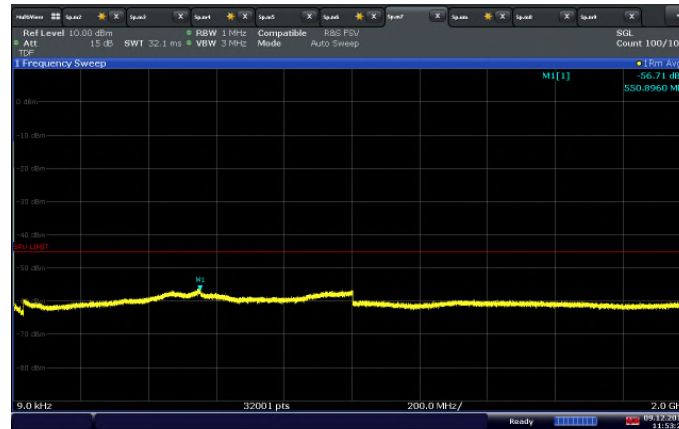


10:54:51 09.12.2019

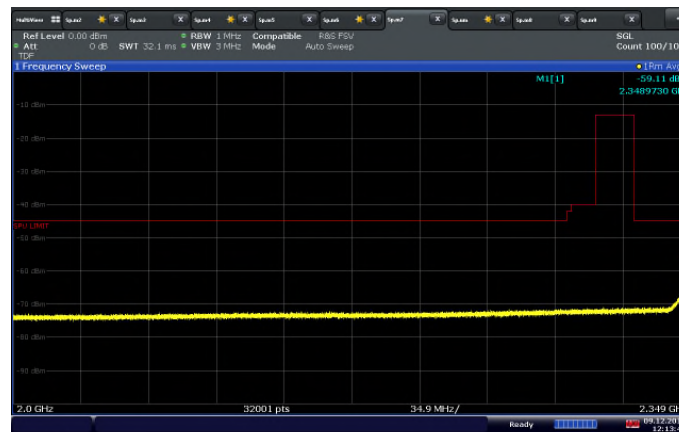
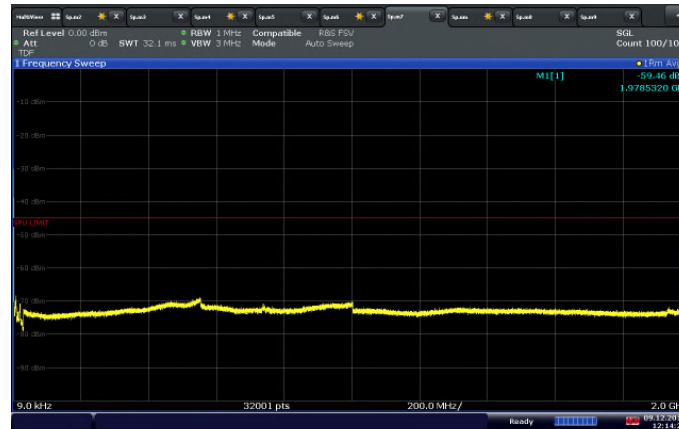


10:49:00 09.12.2019

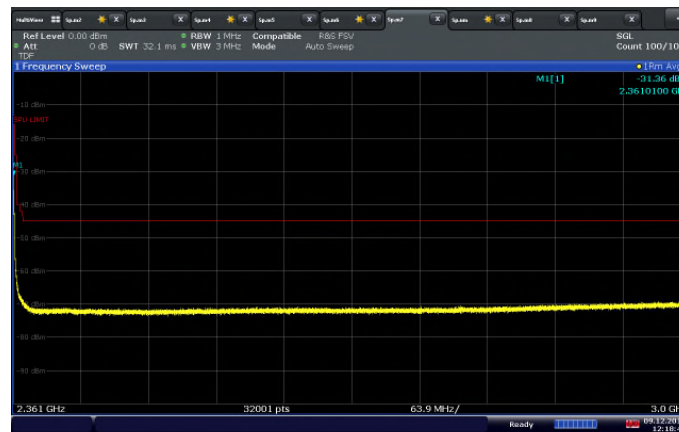
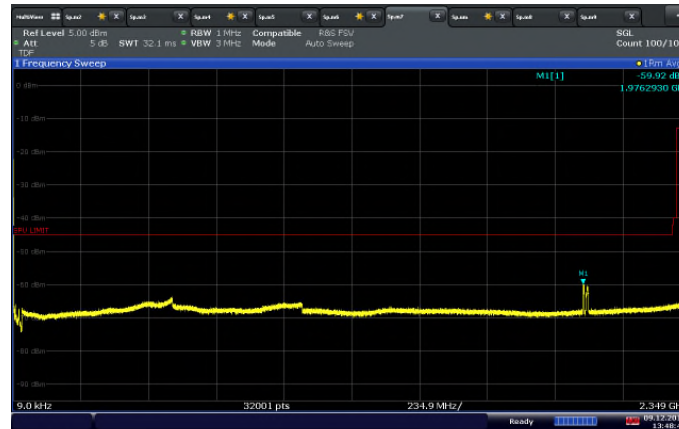
LTE Band 30 Downlink (5 MHz BW) Low Channel / Spurious Emissions



LTE Band 30 Downlink (5 MHz BW) Mid Channel / Spurious Emissions



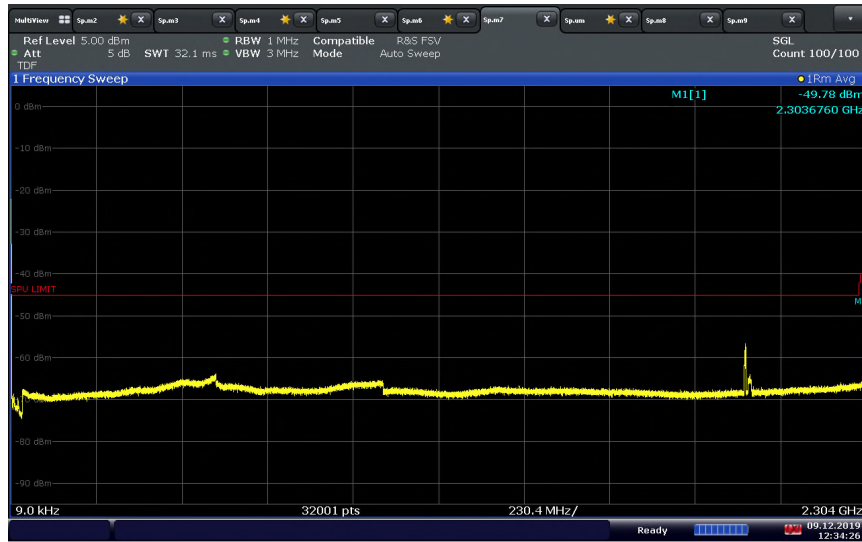
LTE Band 30 Downlink (5 MHz BW) High Channel / Spurious Emissions



LTE Band 30 Uplink (5 MHz BW) Low Channel / Spurious Emissions



LTE Band 30 Uplink (5 MHz BW) Mid Channel / Spurious Emissions

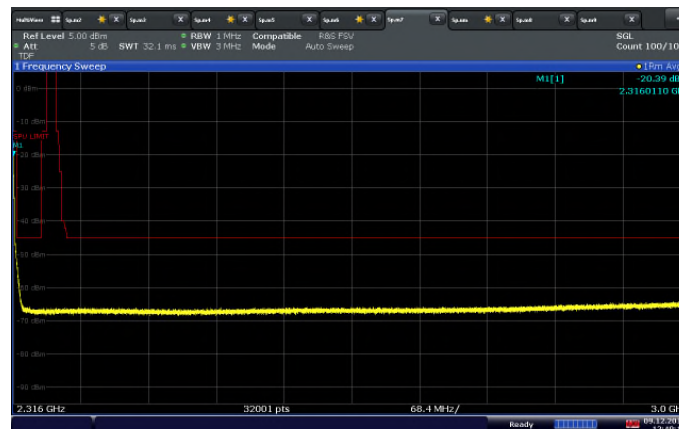


12:34:27 09.12.2019

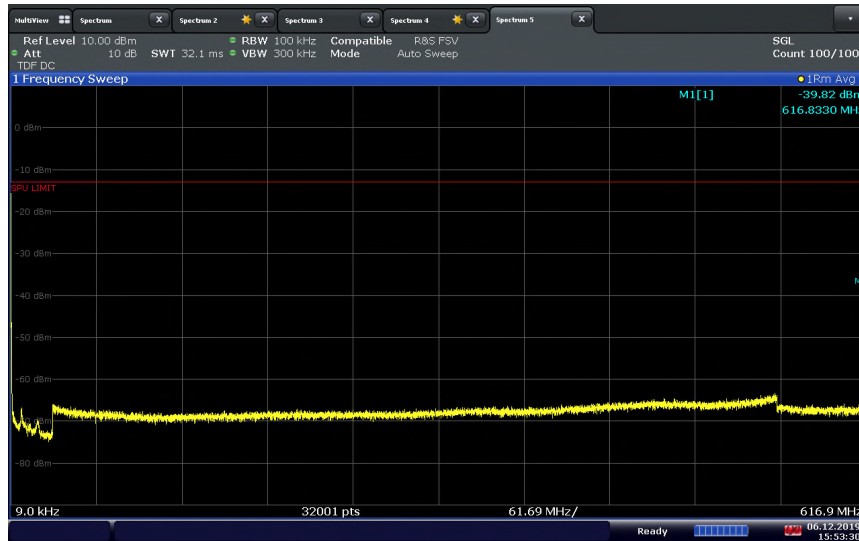


12:33:19 09.12.2019

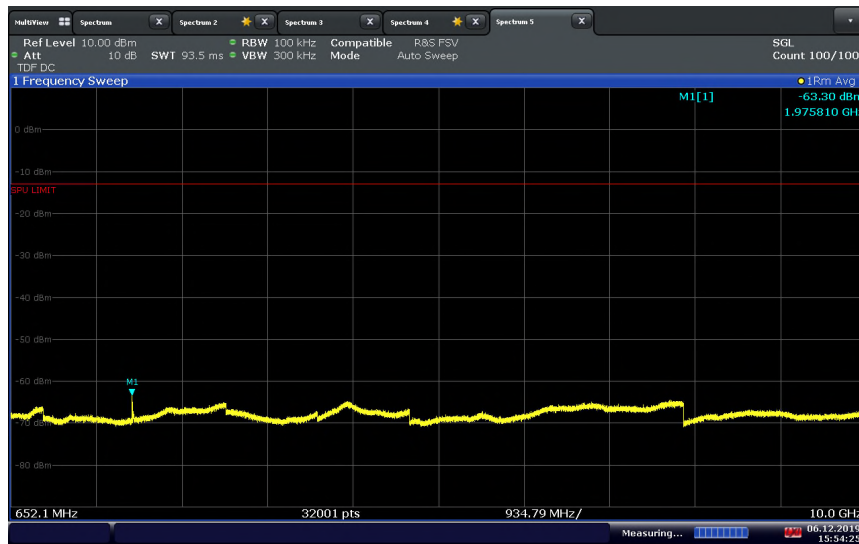
LTE Band 30 Uplink (5 MHz BW) High Channel / Spurious Emissions



LTE Band 71 Downlink (5 MHz BW) Low Channel / Spurious Emissions

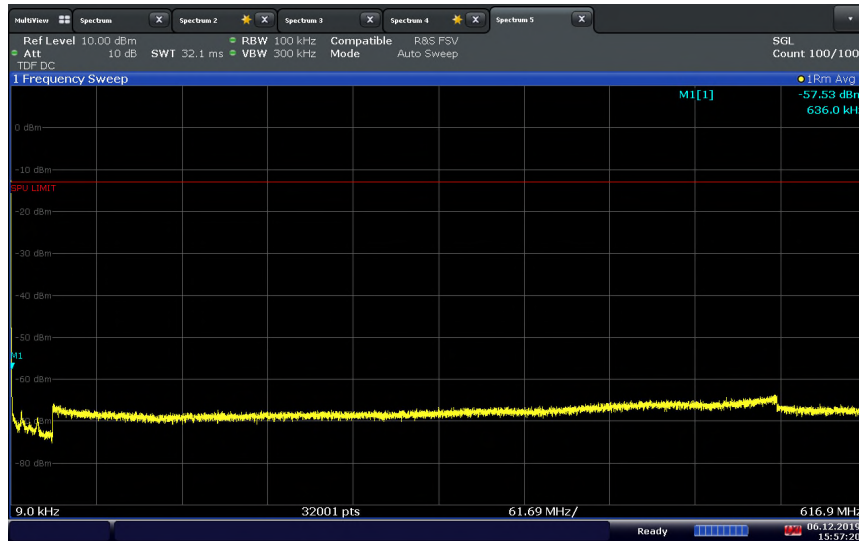


15:53:30 06.12.2019

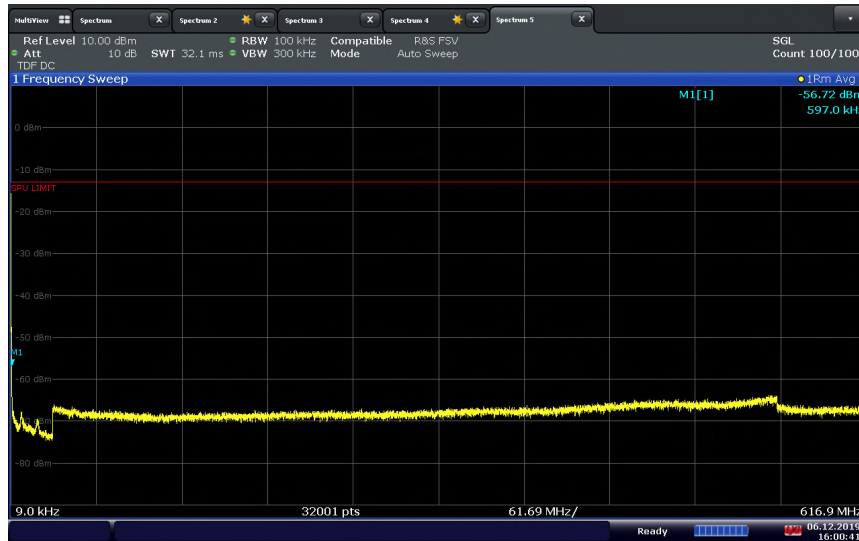


15:54:26 06.12.2019

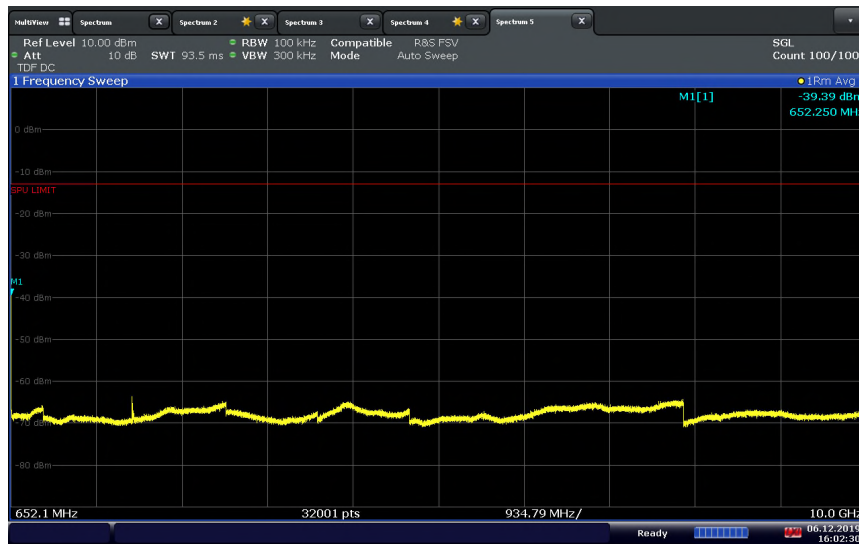
LTE Band 71 Downlink (5 MHz BW) Mid Channel / Spurious Emissions



LTE Band 71 Downlink (5 MHz BW) High Channel / Spurious Emissions

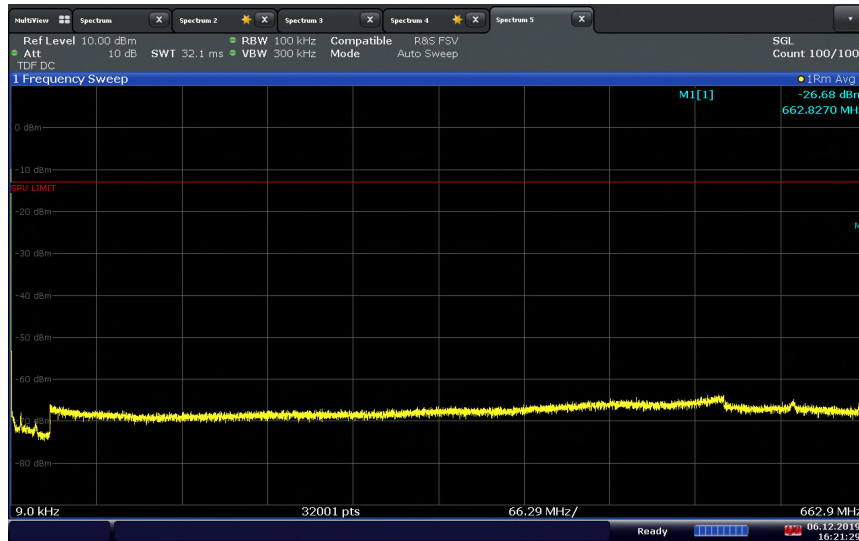


16:00:41 06.12.2019

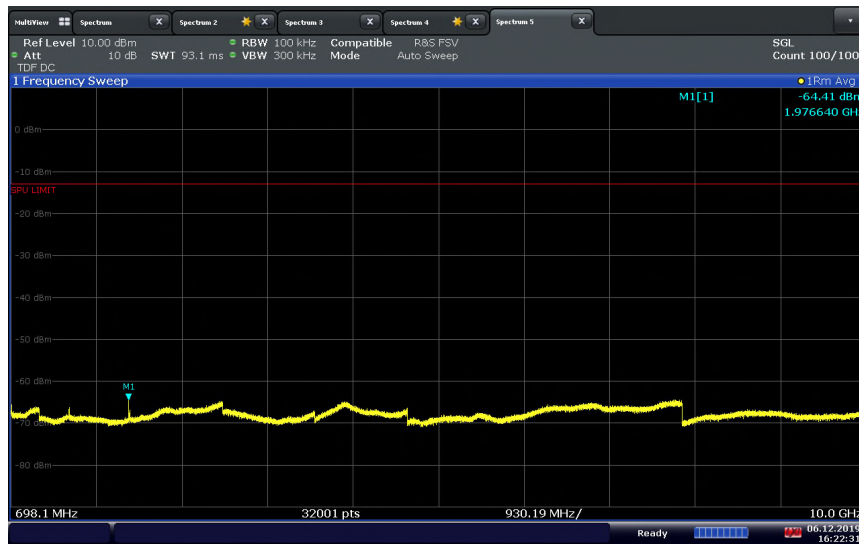


16:02:31 06.12.2019

LTE Band 71 Uplink (5 MHz BW) Low Channel / Spurious Emissions



16:21:30 06.12.2019

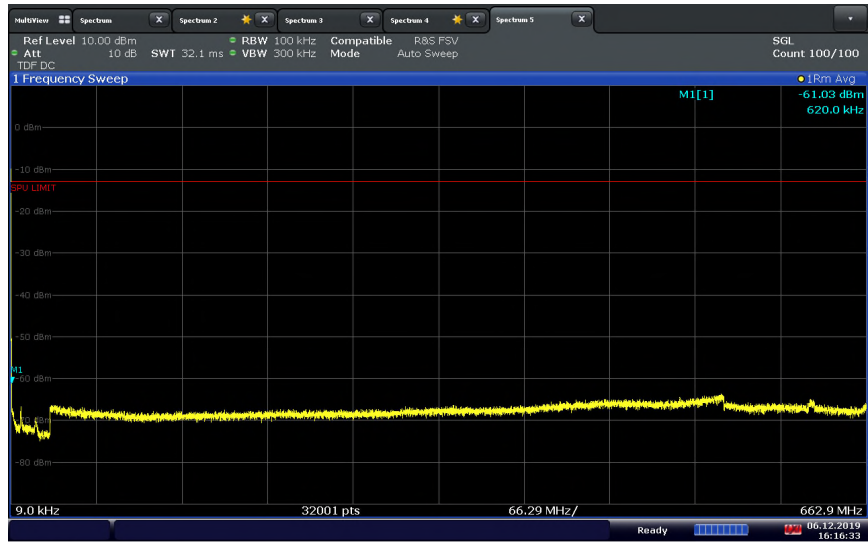


16:22:31 06.12.2019

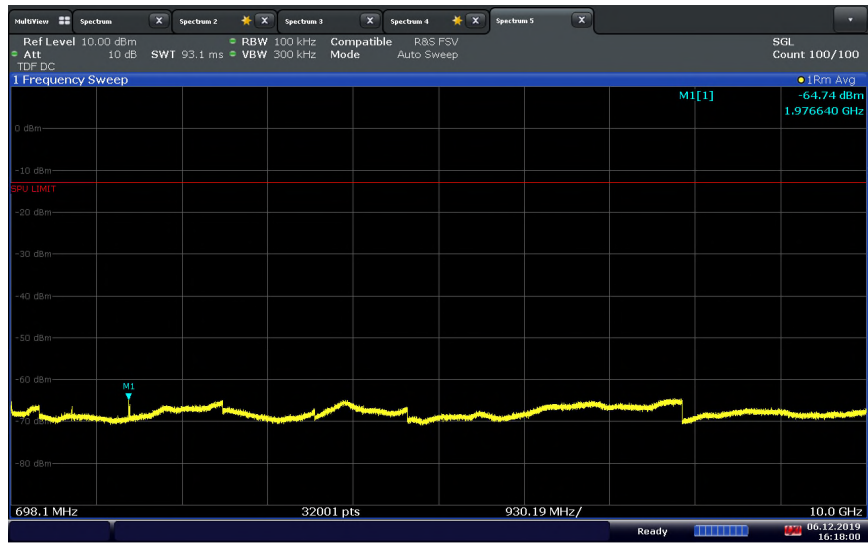
FCC ID: NU: YETI441234CNU
CU: YETI415ECU
IC: NU: 9298A-I441234CNU
CU: 9298A-I415ECU
Report No. 72154394D



LTE Band 71 Uplink (5 MHz BW) Mid Channel / Spurious Emissions

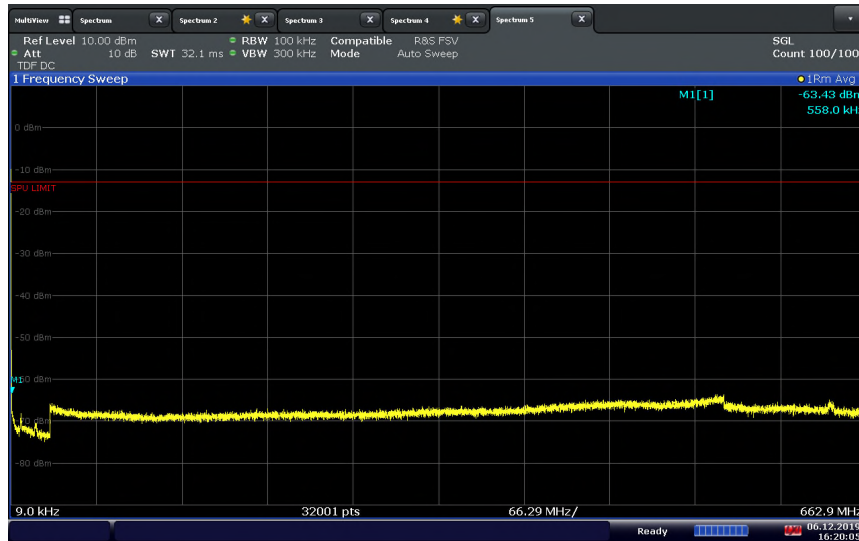


16:16:33 06.12.2019

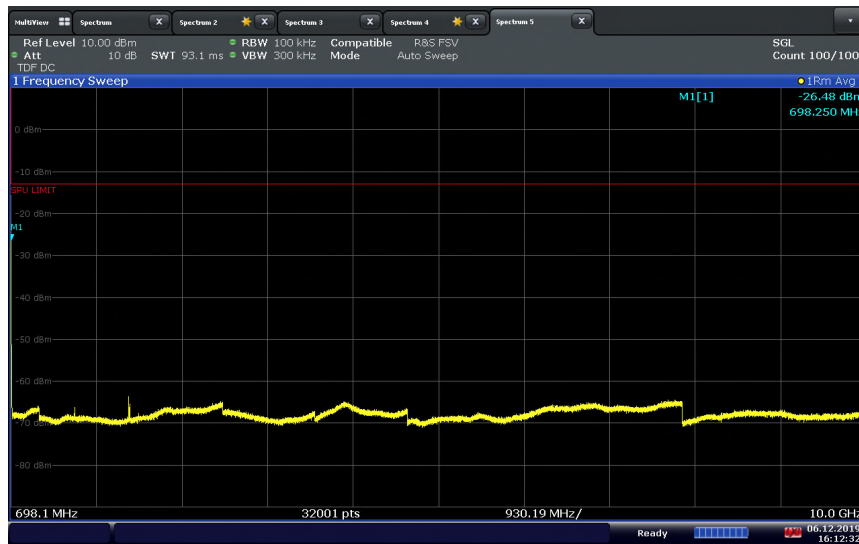


16:18:00 06.12.2019

LTE Band 71 Uplink (5 MHz BW) High Channel / Spurious Emissions



16:20:06 06.12.2019



16:12:33 06.12.2019

FCC ID: NU: YETI441234CNU
CU: YETI415ECU
IC: NU: 9298A-I441234CNU
CU: 9298A-I415ECU
Report No. 72154394D



SECTION 3

TEST EQUIPMENT USED

3.1 TEST EQUIPMENT USED

List of absolute measuring and other principal items of test equipment.

ID Number (SDGE/SDRB)	Test Equipment	Type	Serial Number	Manufacturer	Cal Date	Cal Due Date
Antenna Conducted Port Setup						
7662	P-Series Power Meter	N1911A	MY45100951	Agilent	06/28/19	06/28/20
7661	50MHz-18GHz Wideband Power Sensor	N1921A	MY45241383	Agilent	07/24/19	07/24/20
7608	Vector Signal Generator	SMBV100A	259021	Rhode & Schwarz	10/10/19	10/10/21
7582	Signal/Spectrum Analyzer	FSW26	101614	Rhode & Schwarz	01/07/19	01/07/20
8825	20dB Attenuator	46-20-34	BK5773	Weinschel Corp.	Verified by 7608 and 7582	
-	10dB Attenuator	VAT-10W2+2W	N/A	MCL	Verified by 7608 and 7582	
Miscellaneous						
43003	True RMS Multimeter	85 III	96880143	Fluke	10/07/19	10/07/20
7579	Temperature Chamber	115	151617	TestQuity	09/09/19	09/09/20
7619	Temp & Humidity Sensor	iBTHX-W	15050268	Omega	06/18/19	06/18/20
	Test Software	EMC32	V8.53	Rhode & Schwarz	N/A	

3.2 MEASUREMENT UNCERTAINTY

For a 95% confidence level, the measurement uncertainties for defined systems are:

3.2.1 Conducted Antenna Port Measurement

	Input Quantity (Contribution) X_i	Value	Prob. Dist.	Divisor	$u_i(x)$	$u_i(x)^2$
1	Receiver reading	0.10 dB	Normal, k=1	1.000	0.10	0.01
2	Cable attenuation	1.00 dB	Normal, k=2	2.000	0.50	0.25
3	Received sinewave accuracy	0.07 dB	Normal, k=2	2.000	0.04	0.00
4	Receiver pulse amplitude	0.00 dB	Rectangular	1.732	0.00	0.00
5	Receiver pulse repetition rate	0.00 dB	Rectangular	1.732	0.00	0.00
6	Noise floor proximity	0.00 dB	Rectangular	1.732	0.00	0.00
7	Frequency interpolation	0.10 dB	Rectangular	1.732	0.06	0.00
8	Mismatch	0.07 dB	U-shaped	1.414	0.05	0.00
Combined standard uncertainty			Normal	0.52	dB	
Expanded uncertainty			Normal, k=2	1.03	dB	

FCC ID: NU: YETI441234CNU
CU: YETI415ECU
IC: NU: 9298A-I441234CNU
CU: 9298A-I415ECU
Report No. 72154394D



SECTION 4

DIAGRAM OF TEST SETUP

FCC ID: NU: YETI441234CNU
CU: YETI415ECU
IC: NU: 9298A-I441234CNU
CU: 9298A-I415ECU
Report No. 72154394D



4.1 TEST SETUP DIAGRAM

Notes: All tests were done on the bench (conducted). Please refer to Section 1.4.4 of this test report for more details.

FCC ID: NU: YETI441234CNU
CU: YETI415ECU
IC: NU: 9298A-I441234CNU
CU: 9298A-I415ECU
Report No. 72154394D



SECTION 5

ACCREDITATION, DISCLAIMERS AND COPYRIGHT



5.1 ACCREDITATION, DISCLAIMERS AND COPYRIGHT

TÜV SÜD America Inc.'s reports apply only to the specific sample tested under stated test conditions. It is the manufacturer's responsibility to assure the continued compliance of production units of this model. TÜV SÜD America, Inc. shall have no liability for any deductions, inferences or generalizations drawn by the client or others from TÜV SÜD America, Inc.'s issued reports.

This report is the confidential property of the client. As a mutual protection to our clients, the public and TÜV SÜD America, Inc., extracts from the test report shall not be reproduced, except in full without TÜV SÜD America, Inc.'s written approval.

This report must not be used to claim product certification, approval, or endorsement by A2LA, NIST, or any agency of the federal government.

TÜV SÜD America, Inc. and its professional staff hold government and professional organization certifications for AAMI, ACIL, AEA, ANSI, IEEE, A2LA, NIST and VCCI.

