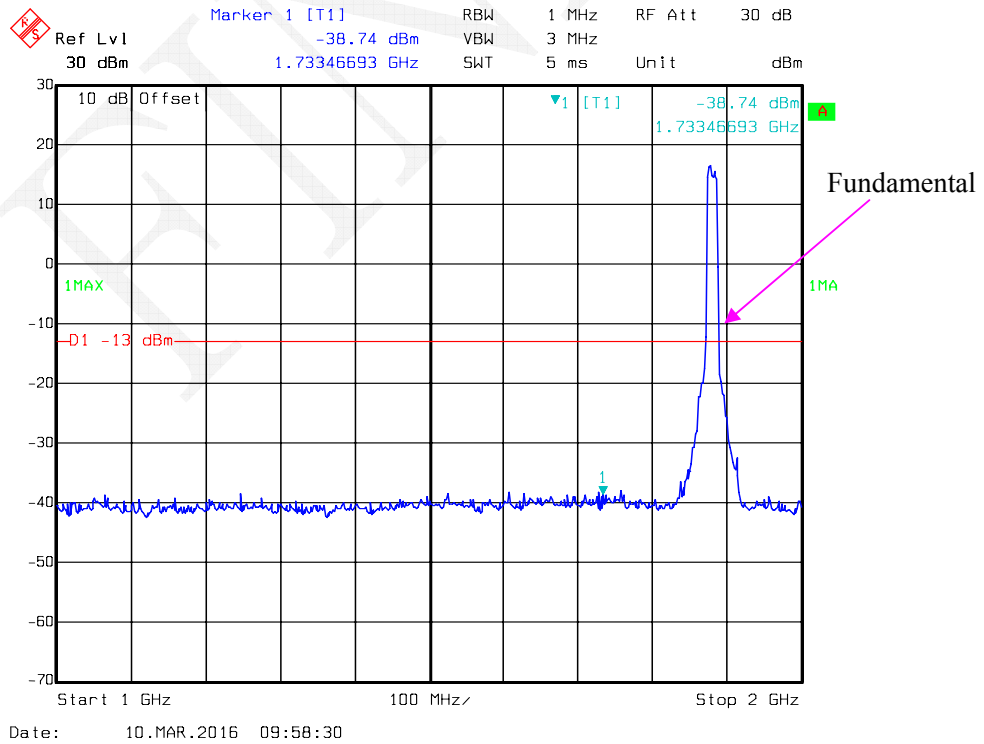
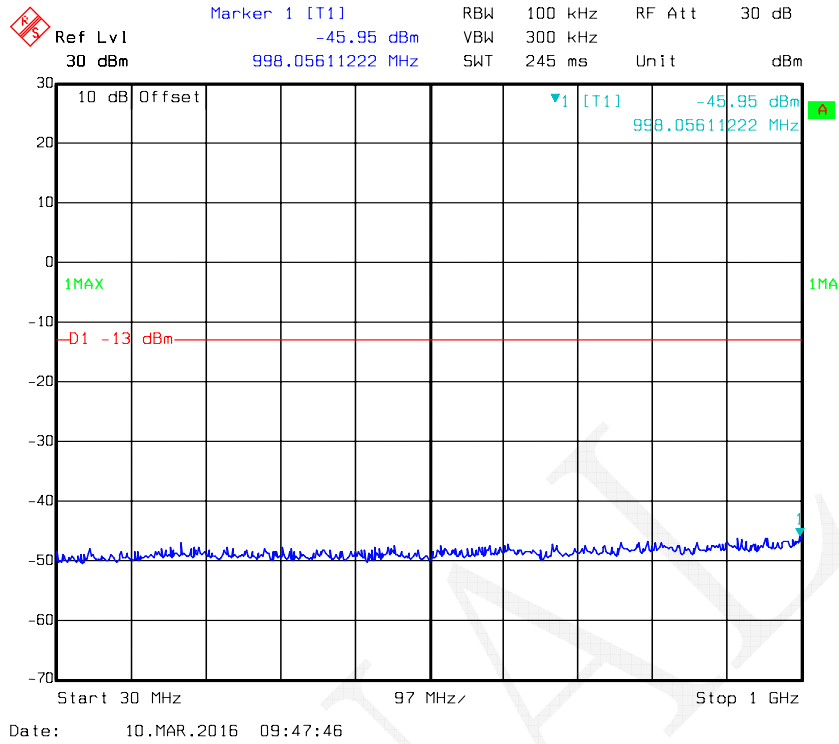
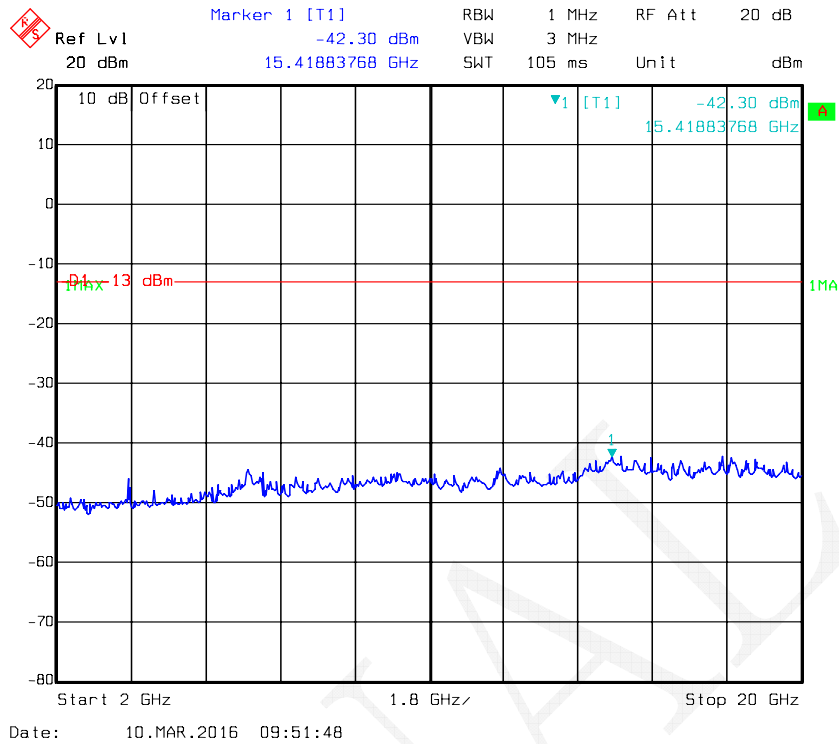
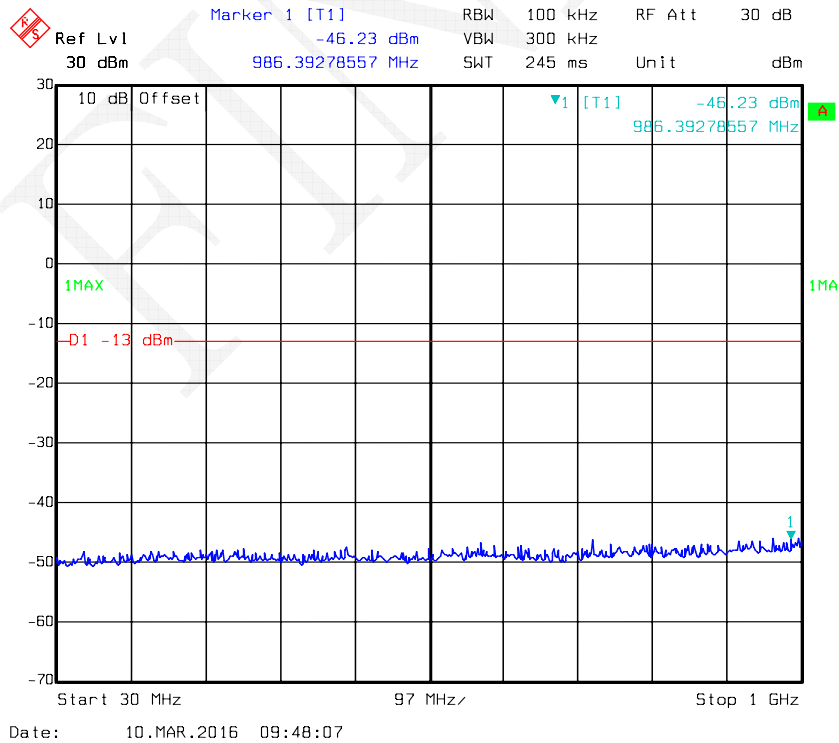


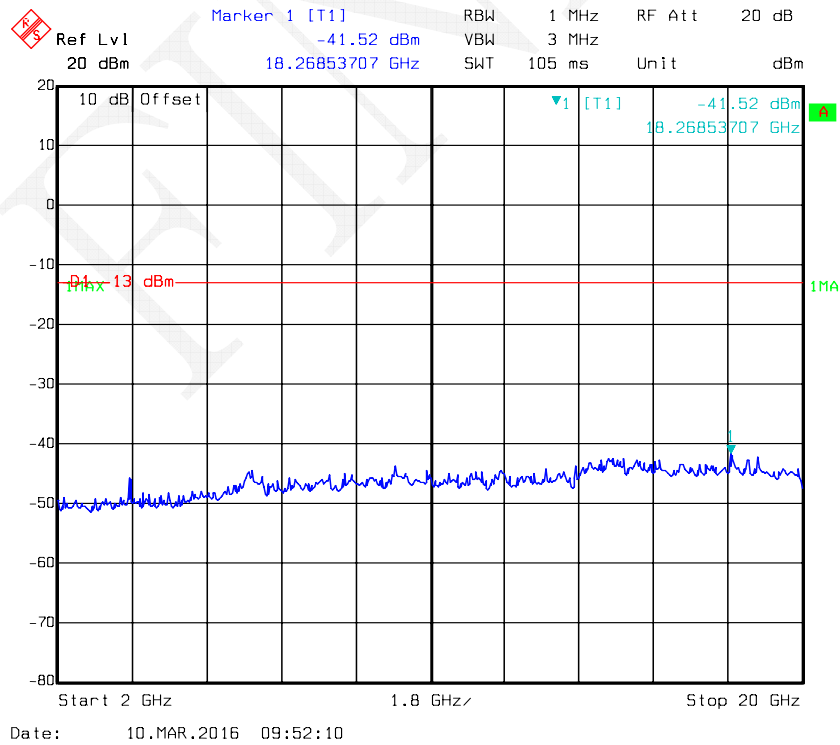
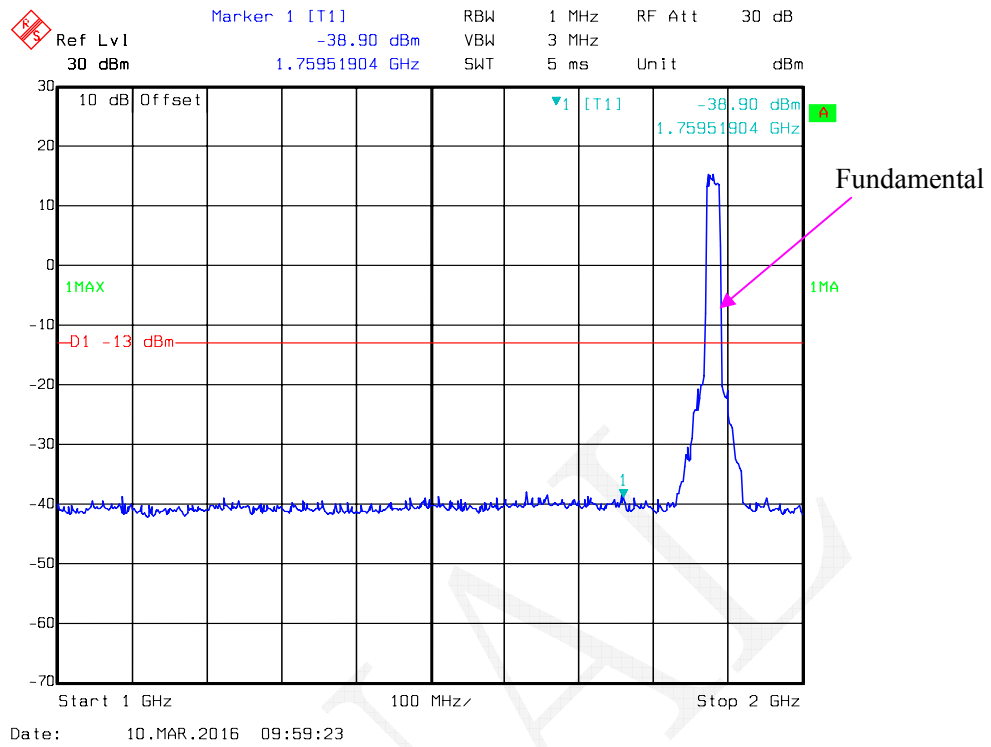
QPSK_15MHz



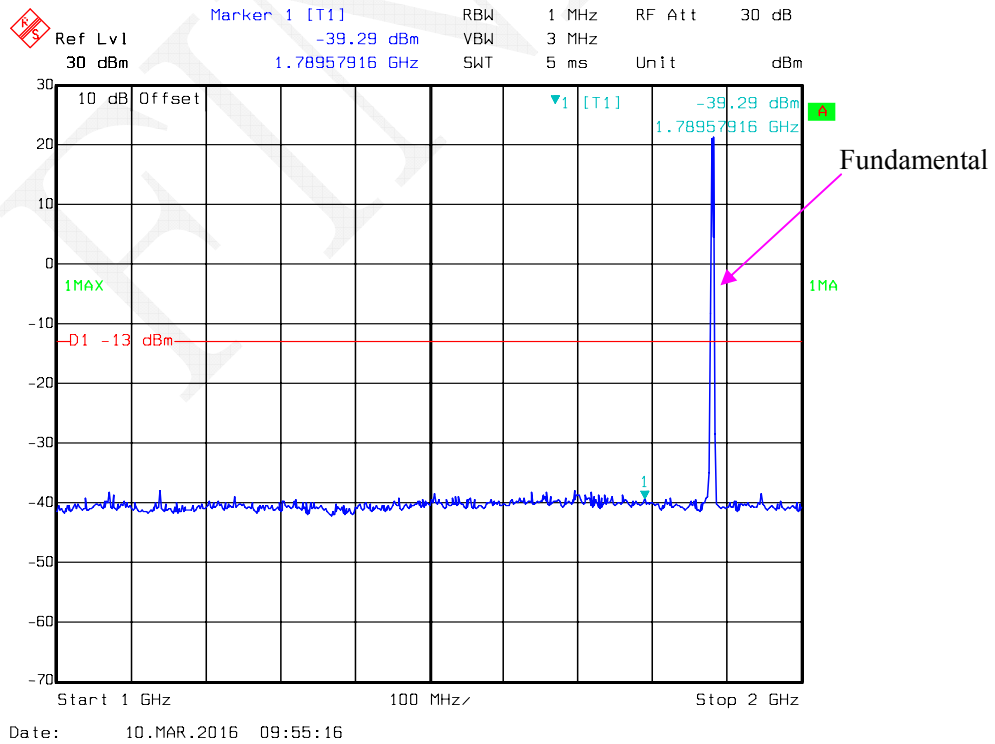
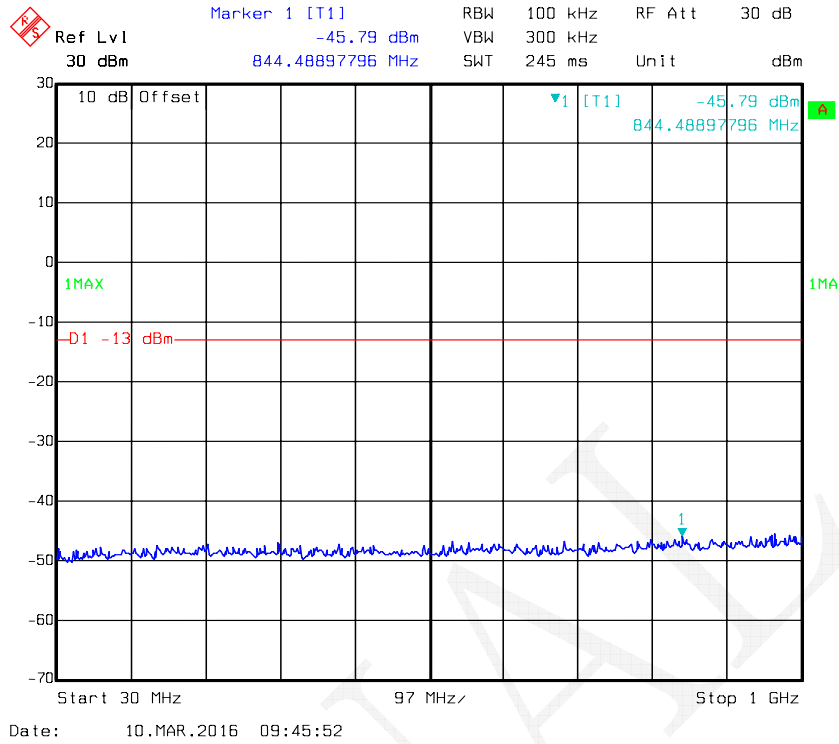


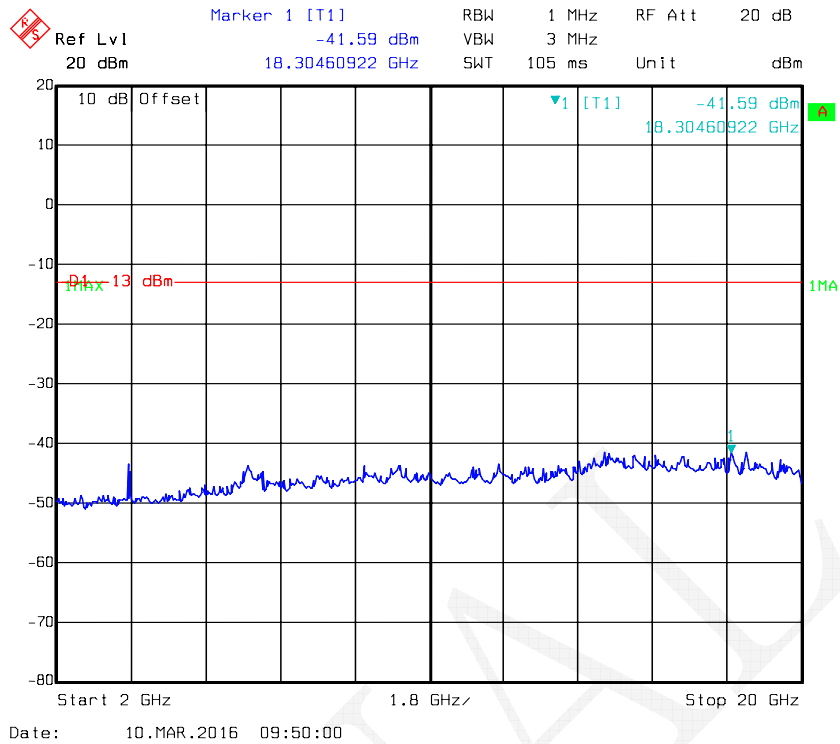
QPSK_20MHz



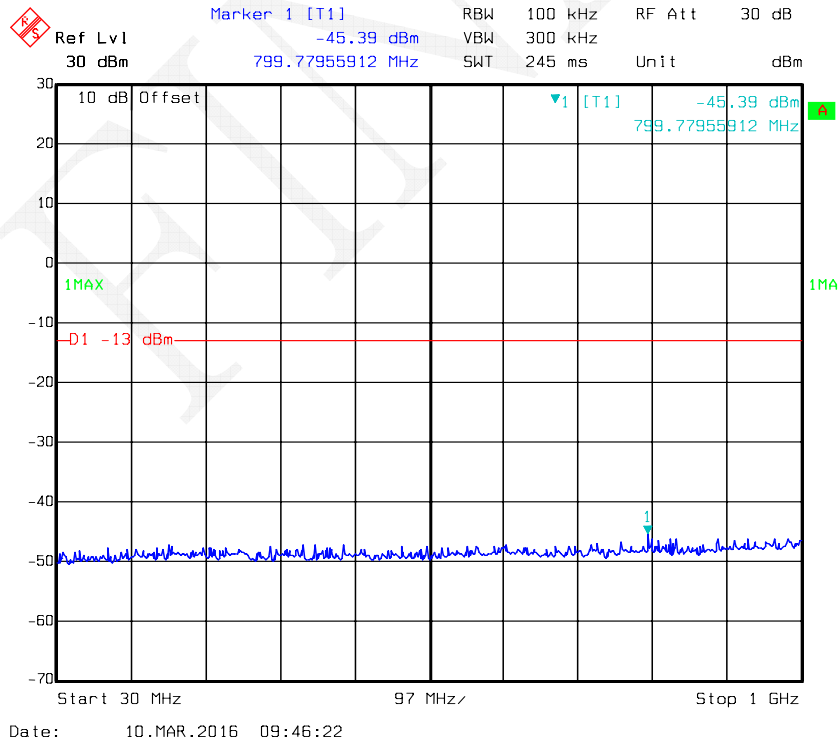


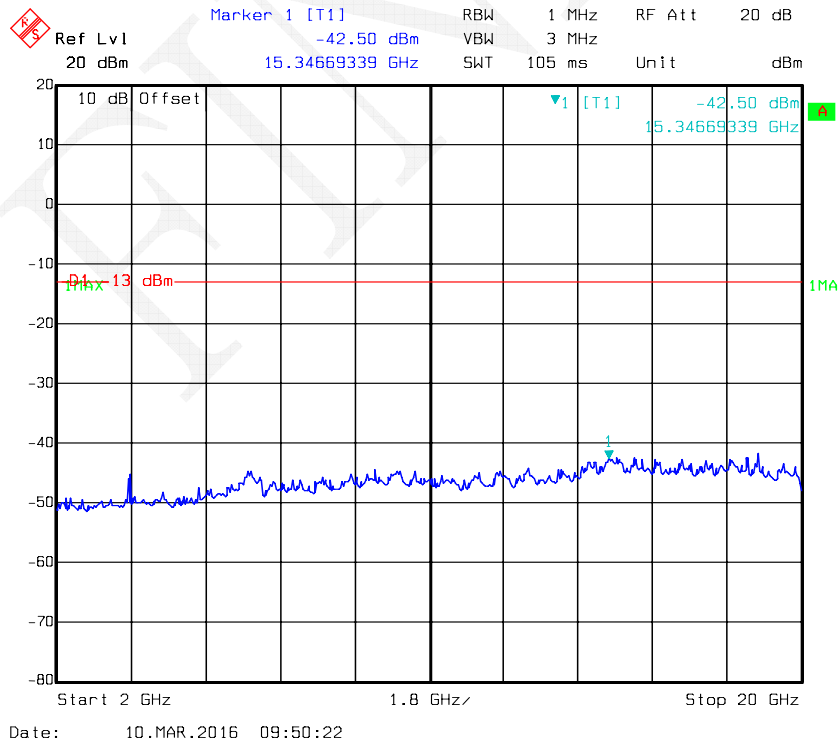
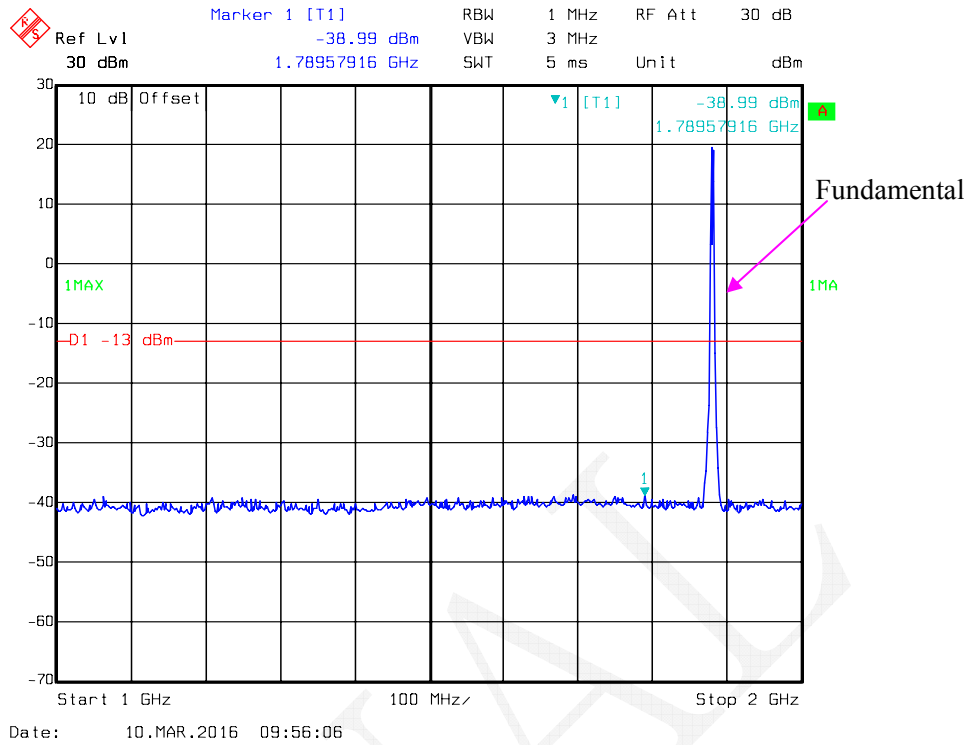
16QAM_1.4 MHz



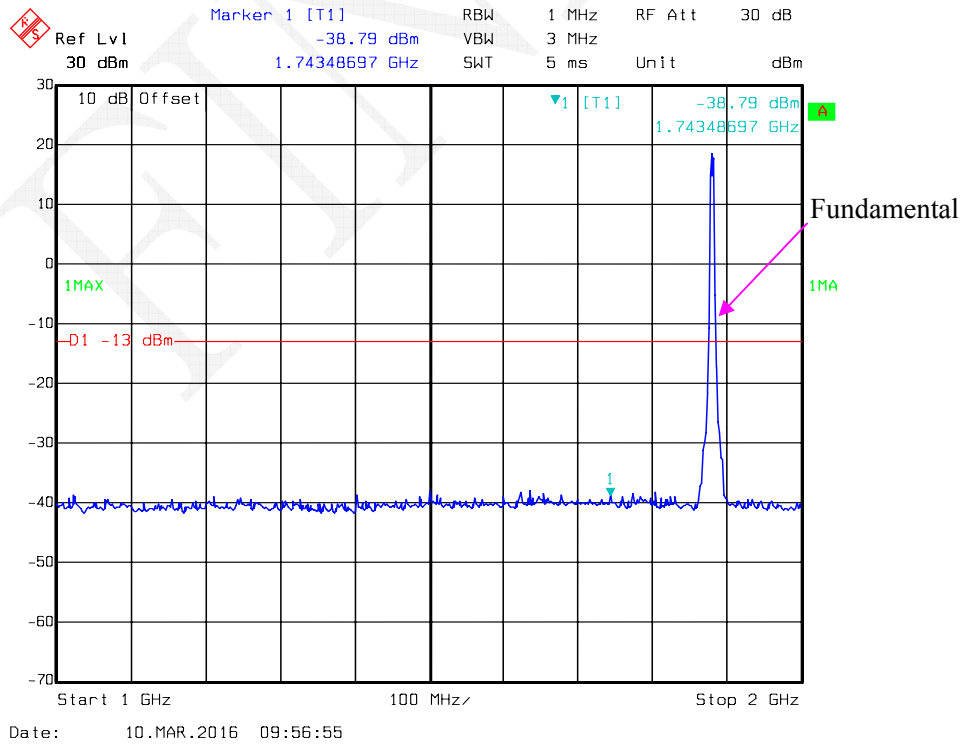
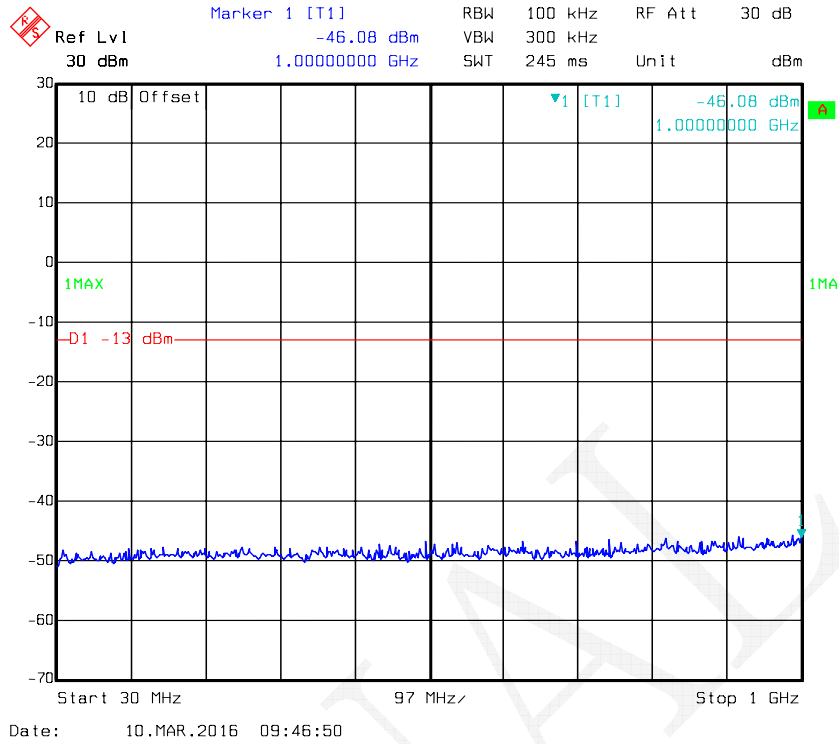


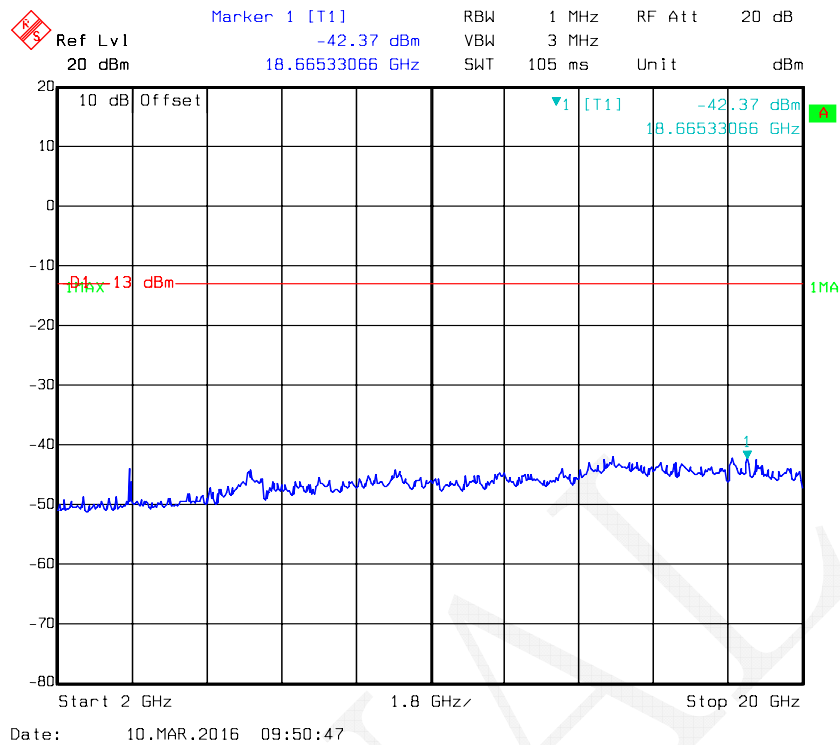
16QAM_3 MHz



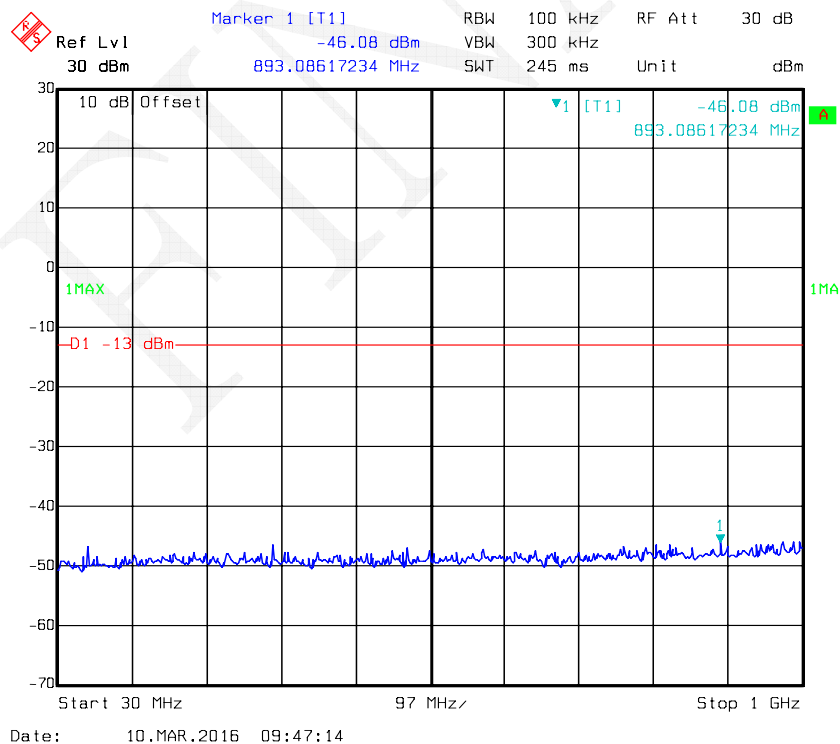


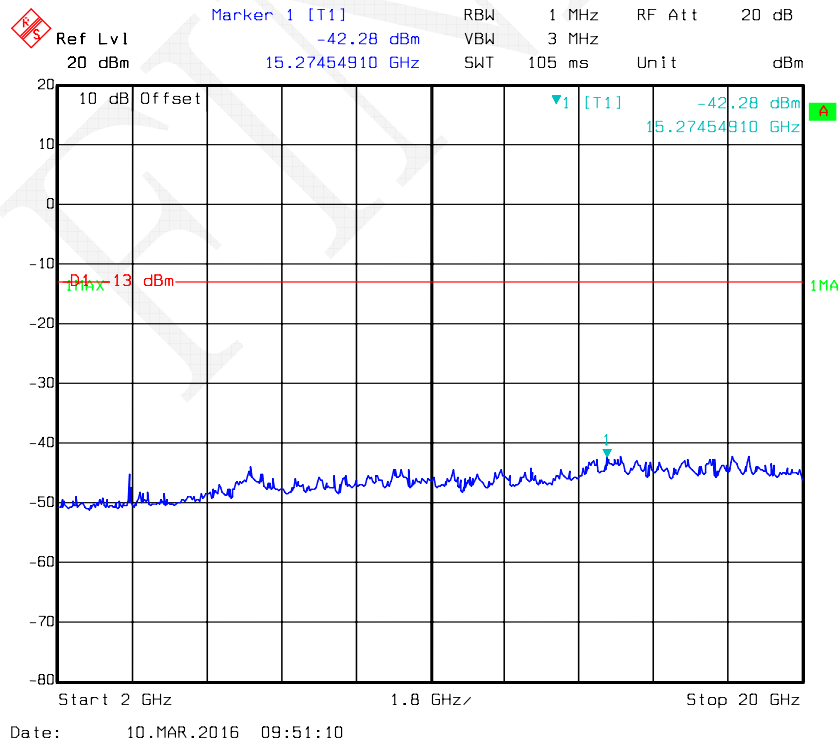
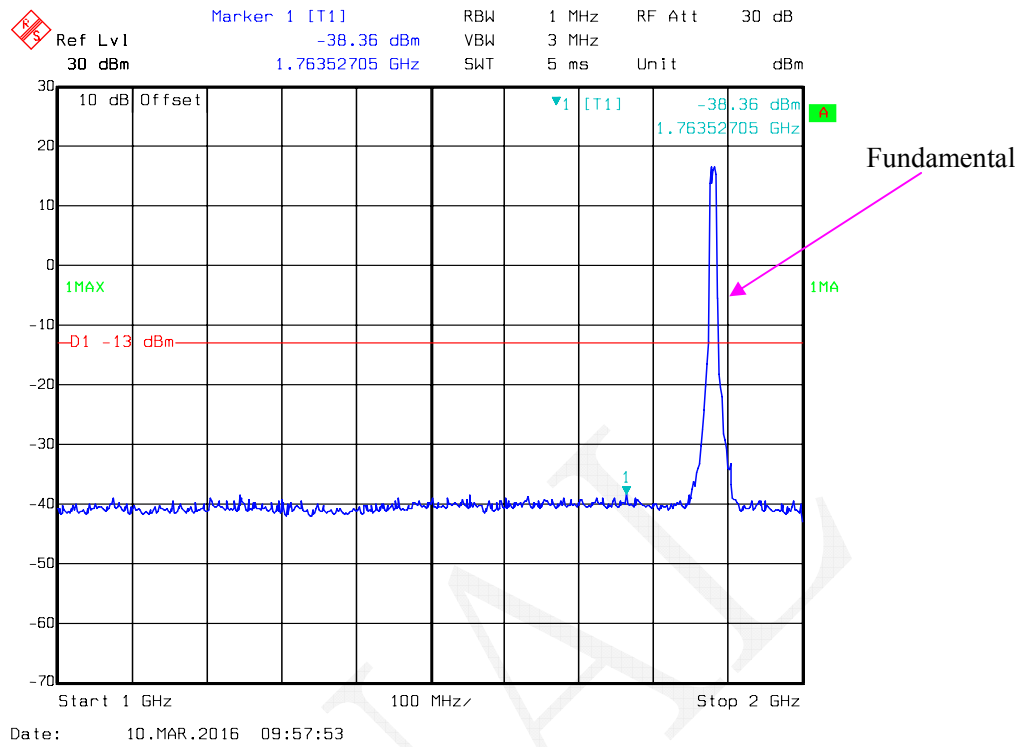
16QAM_5MHz



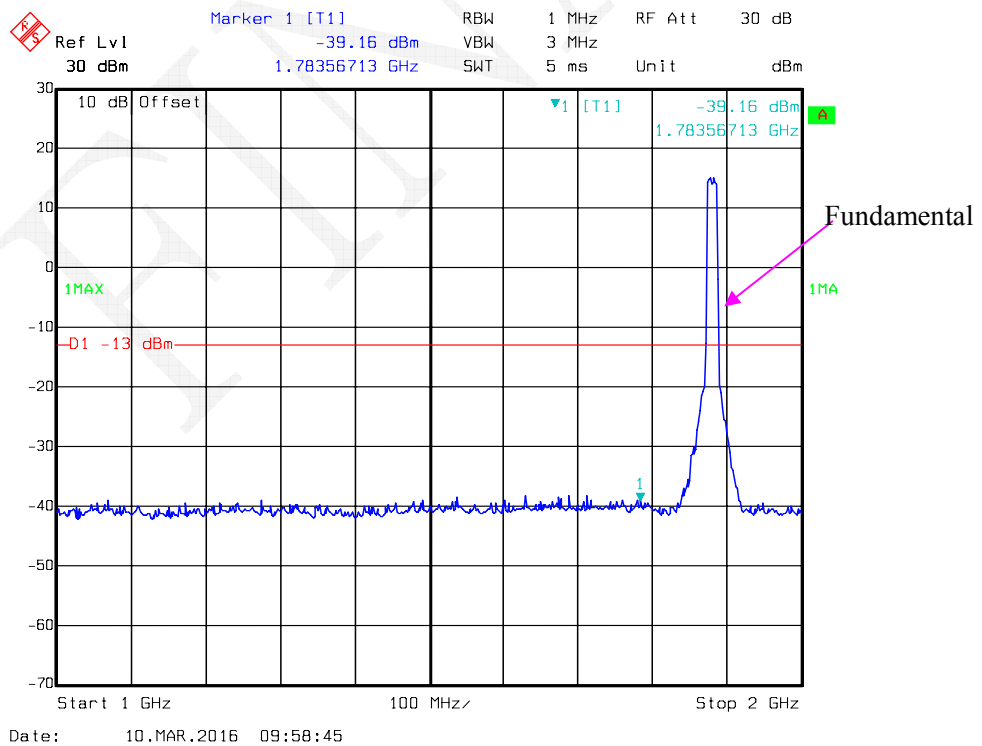
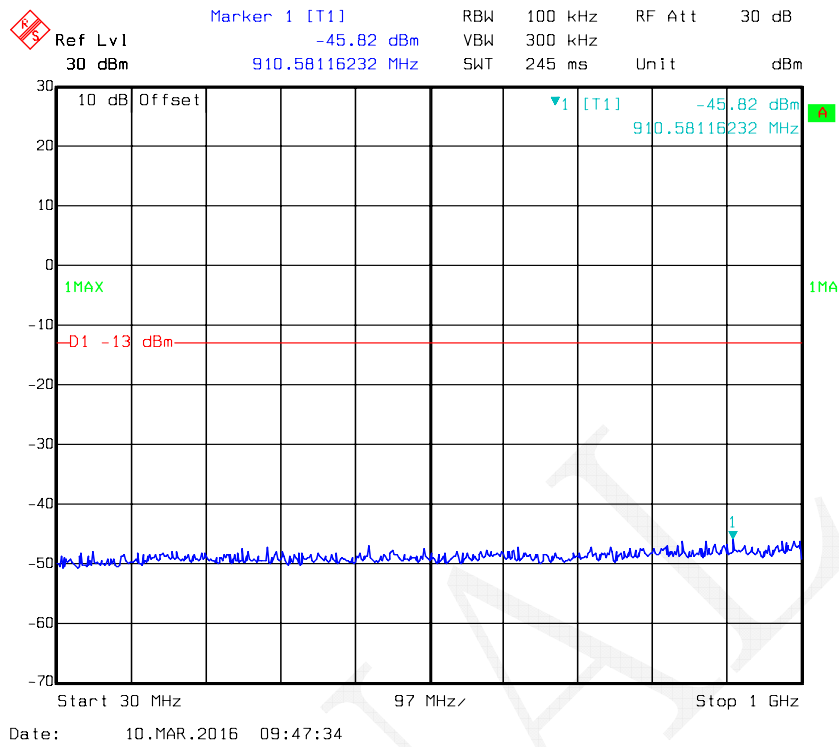


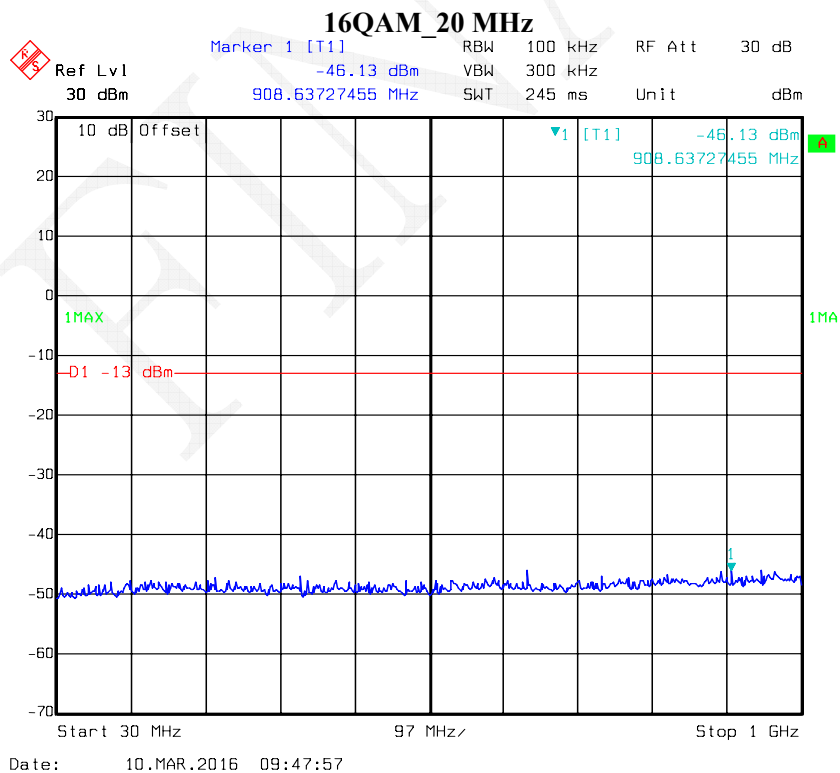
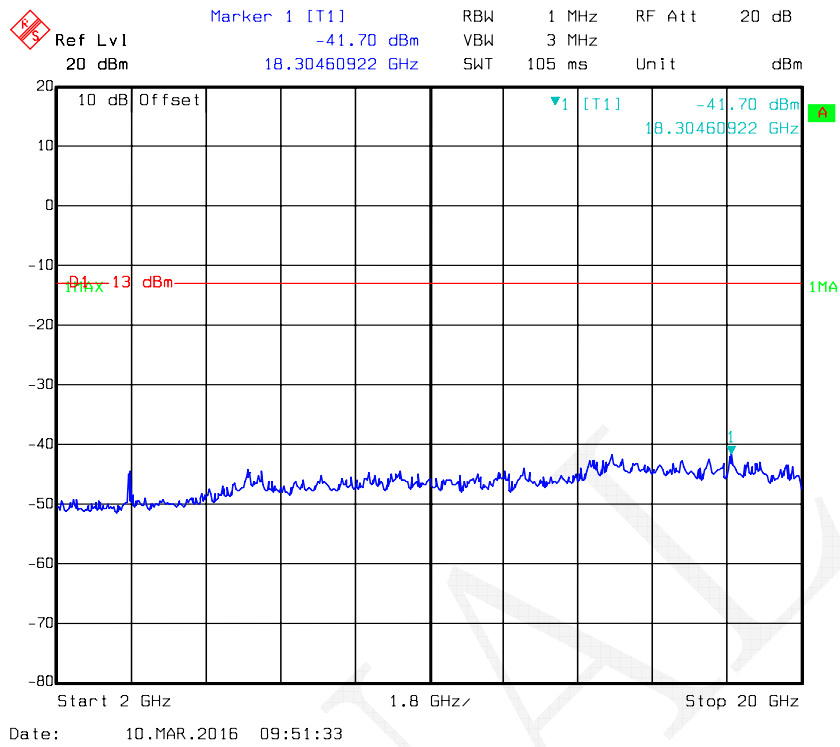
16QAM_10MHz

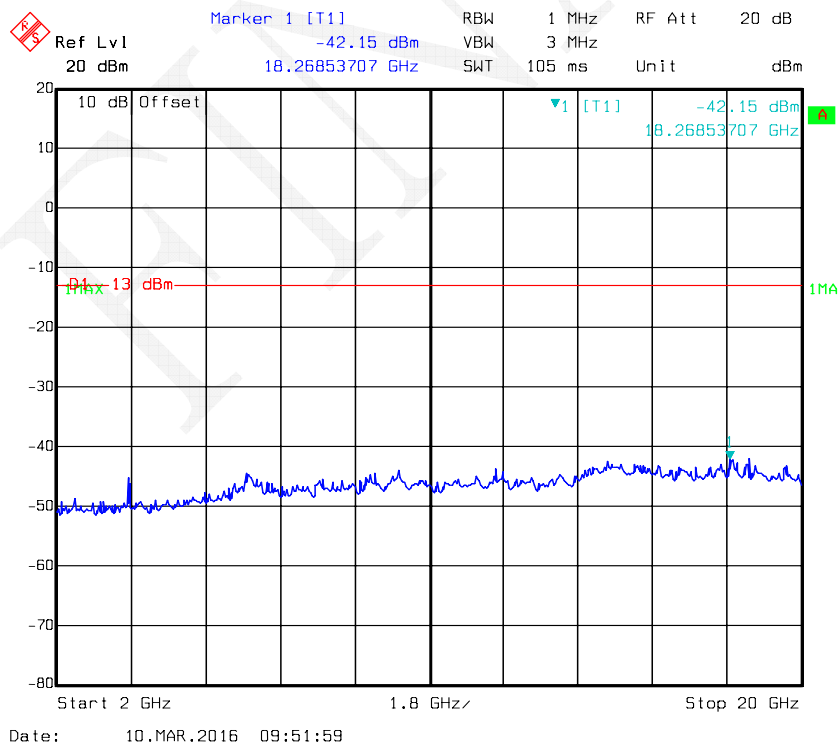
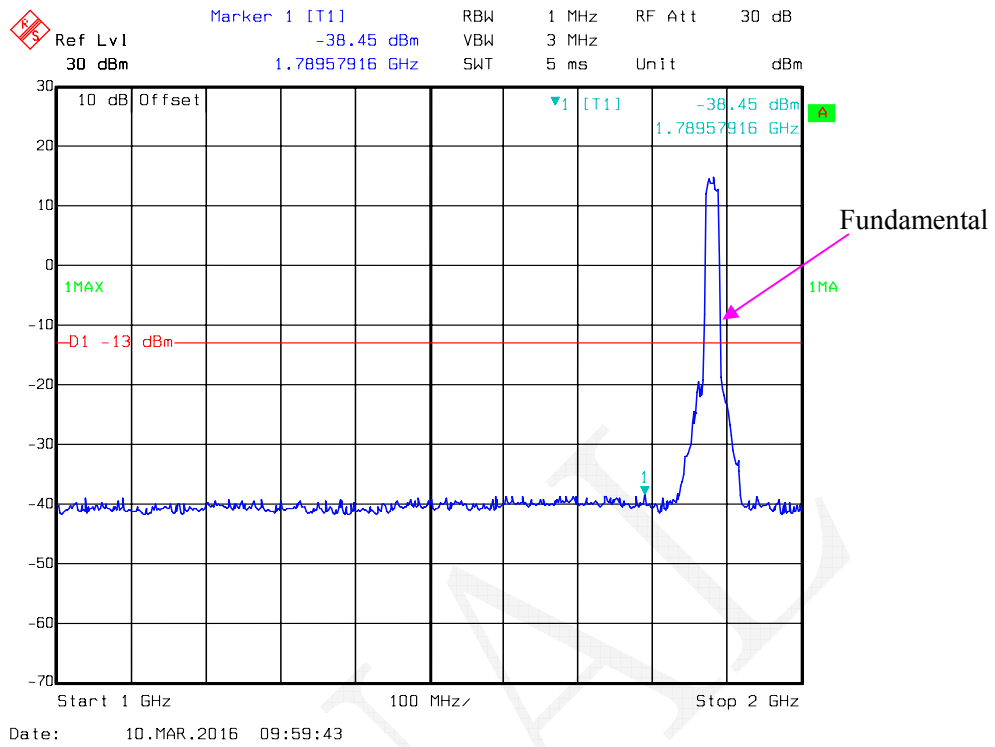




16QAM_15 MHz

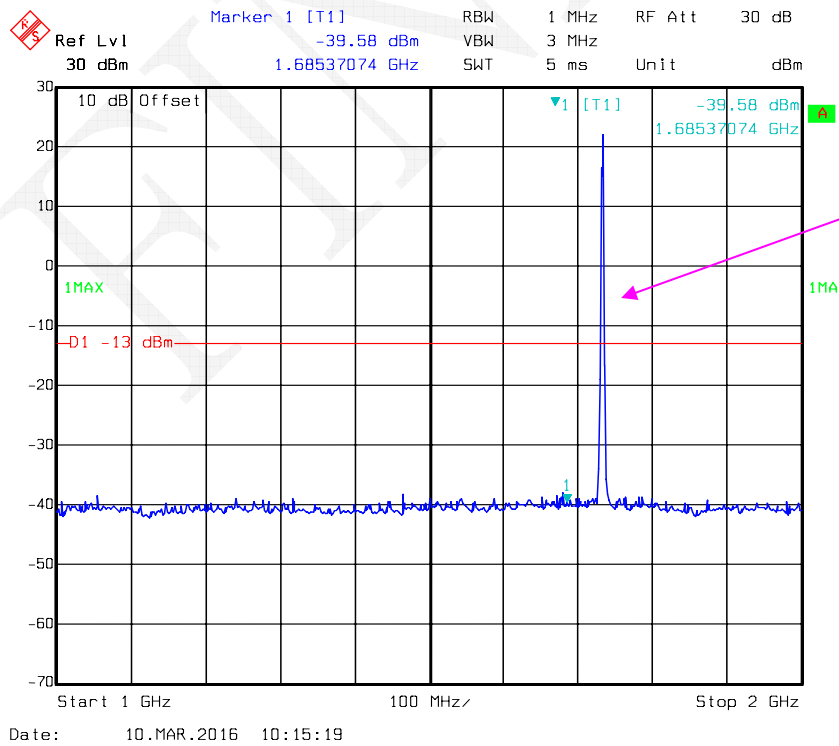
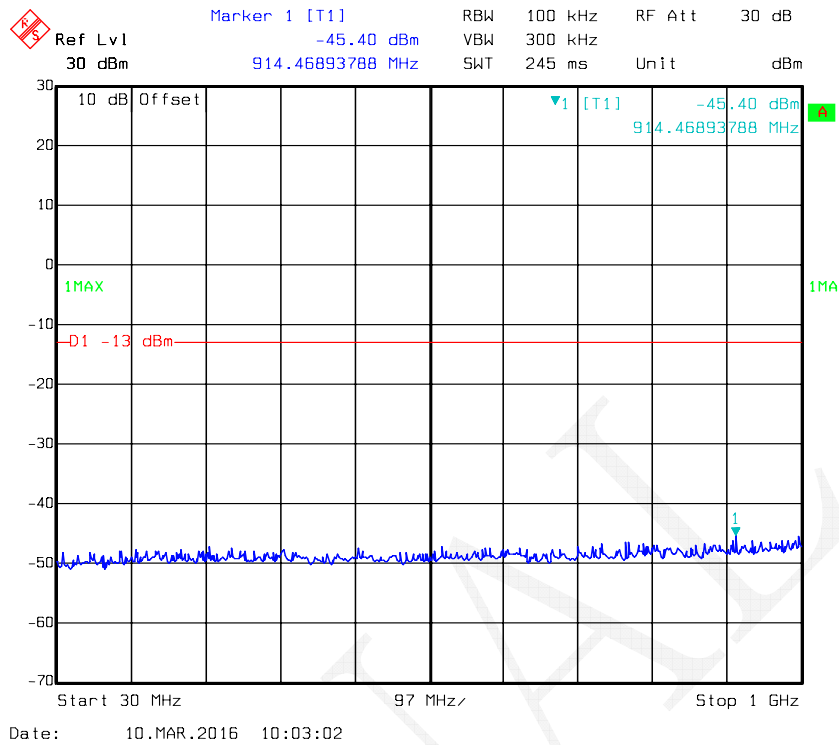


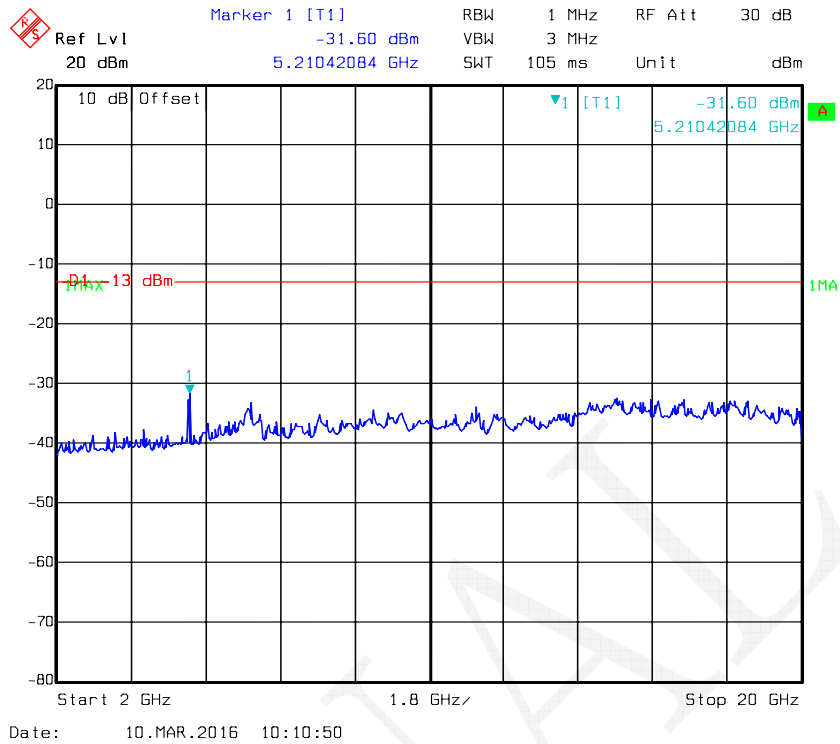




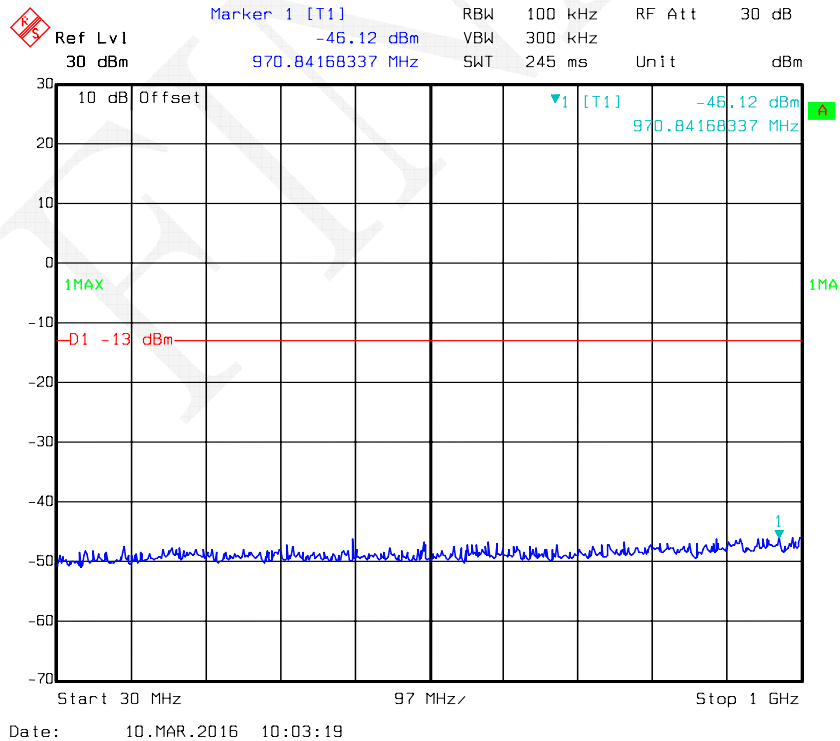
LTE Band IV (Middle Channel)

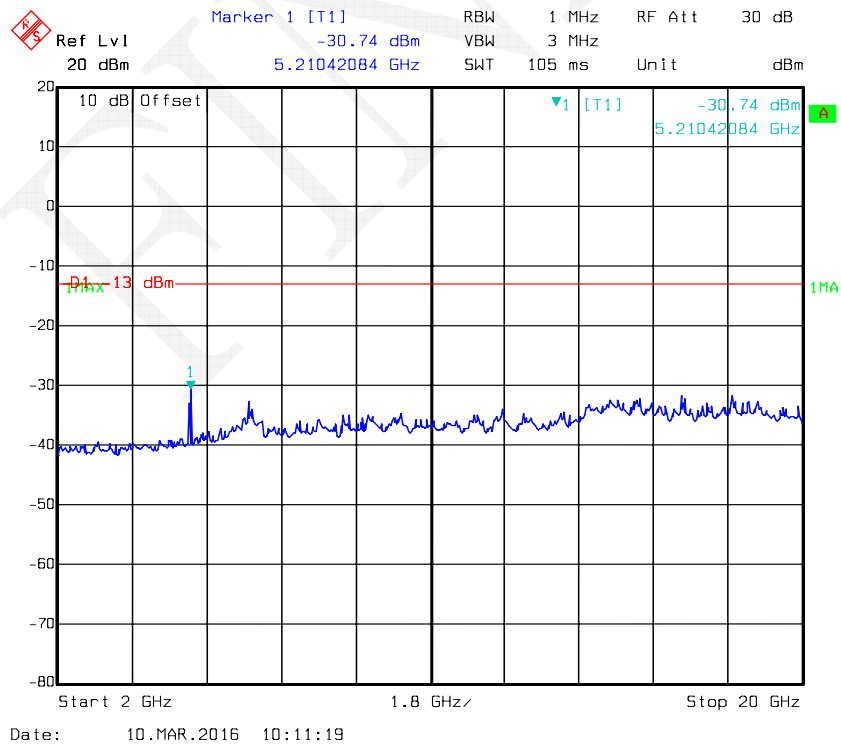
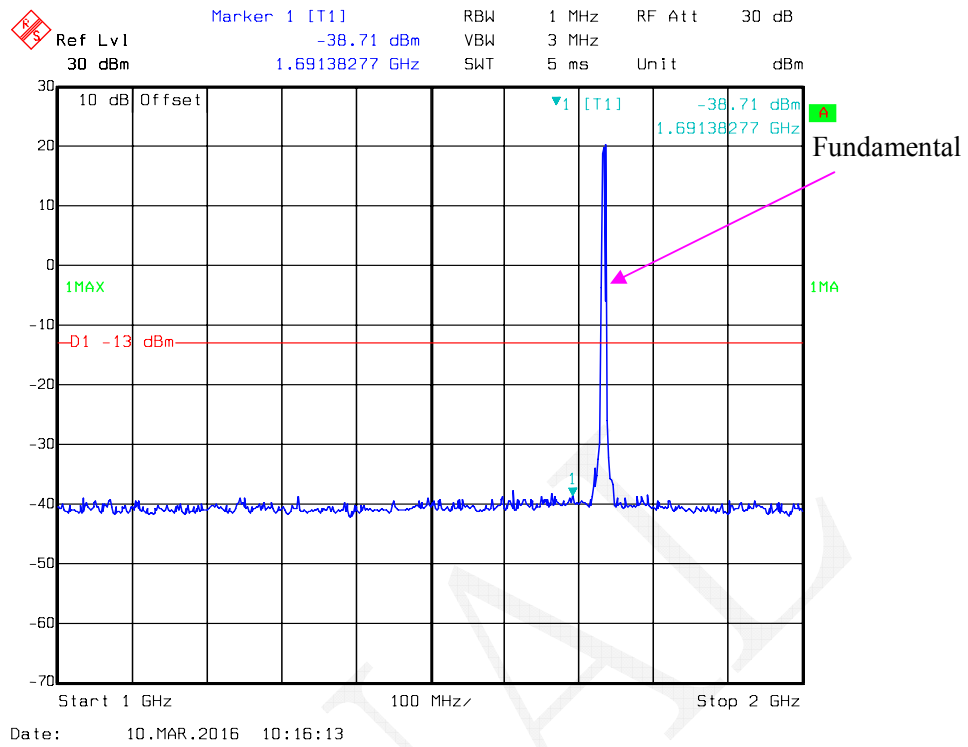
QPSK-1.4 MHz



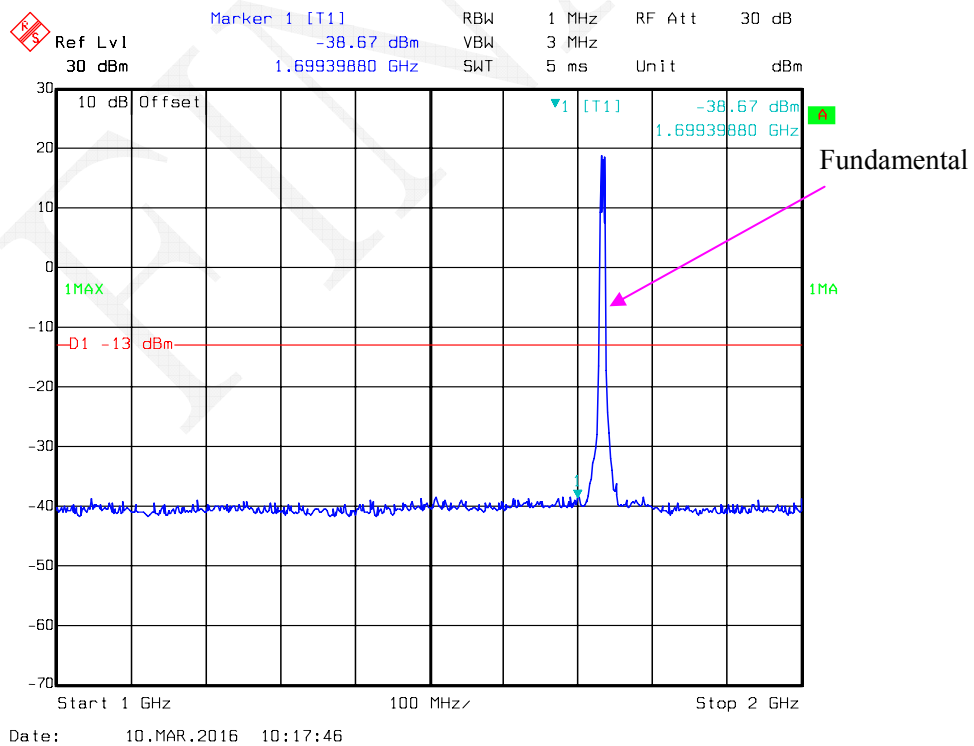
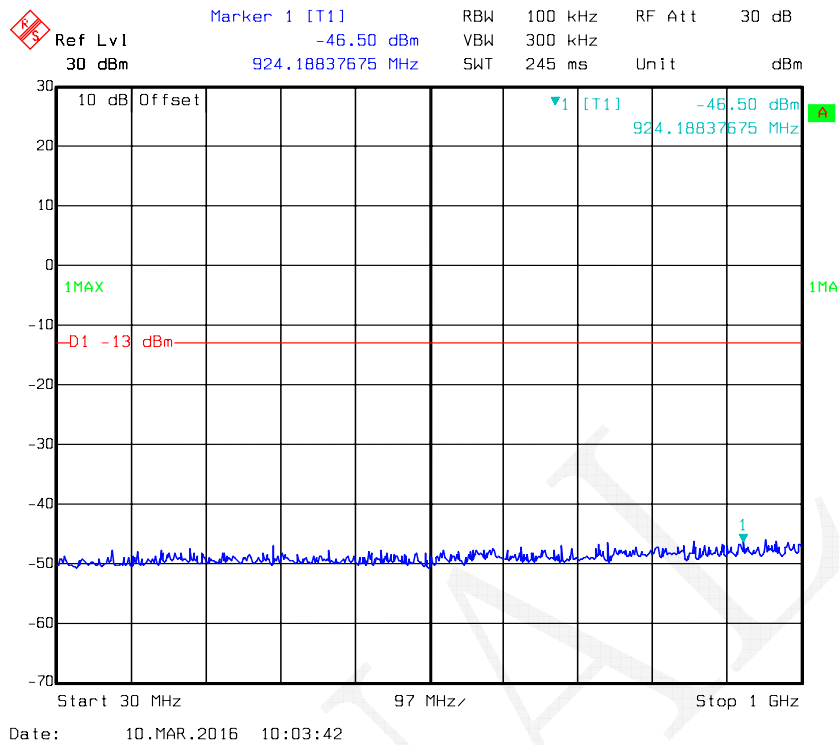


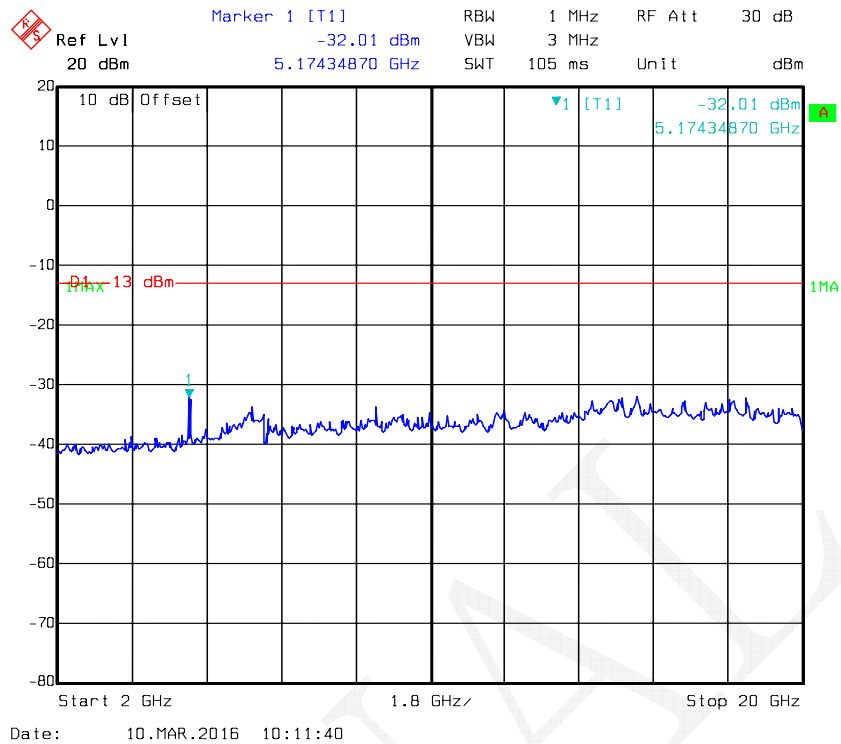
QPSK_3MHz



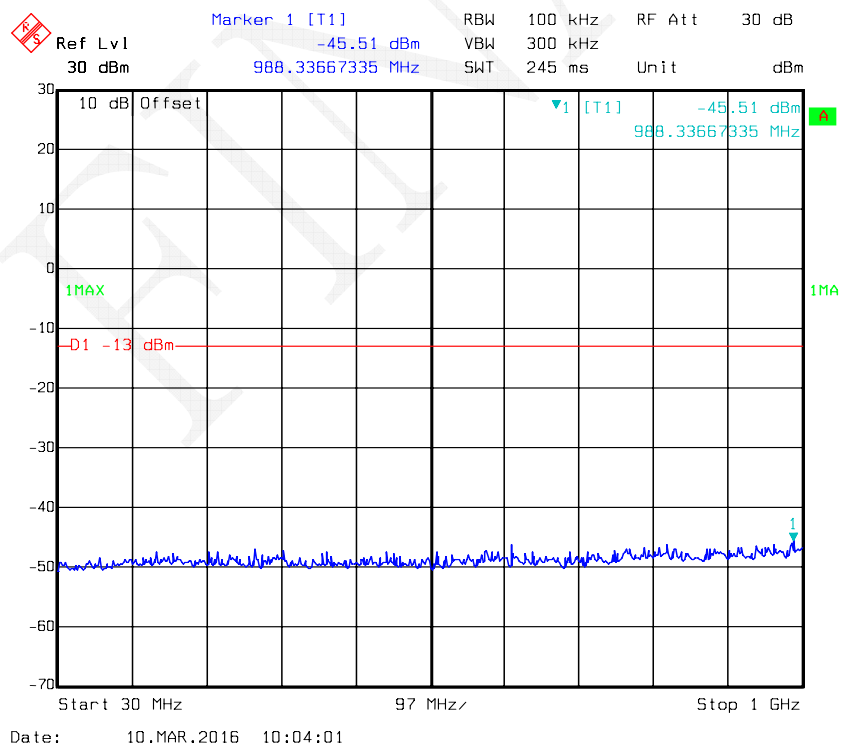


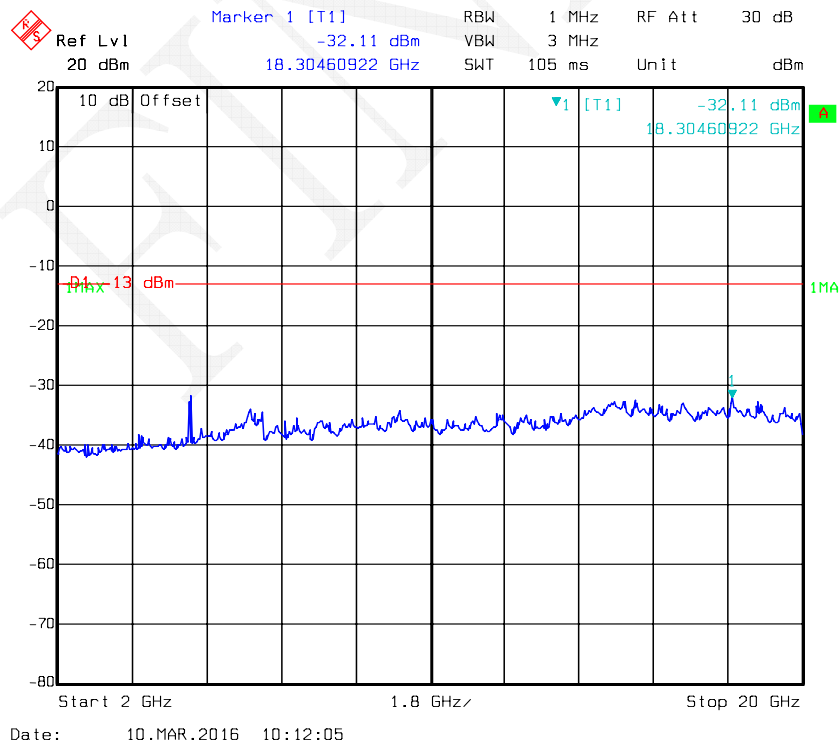
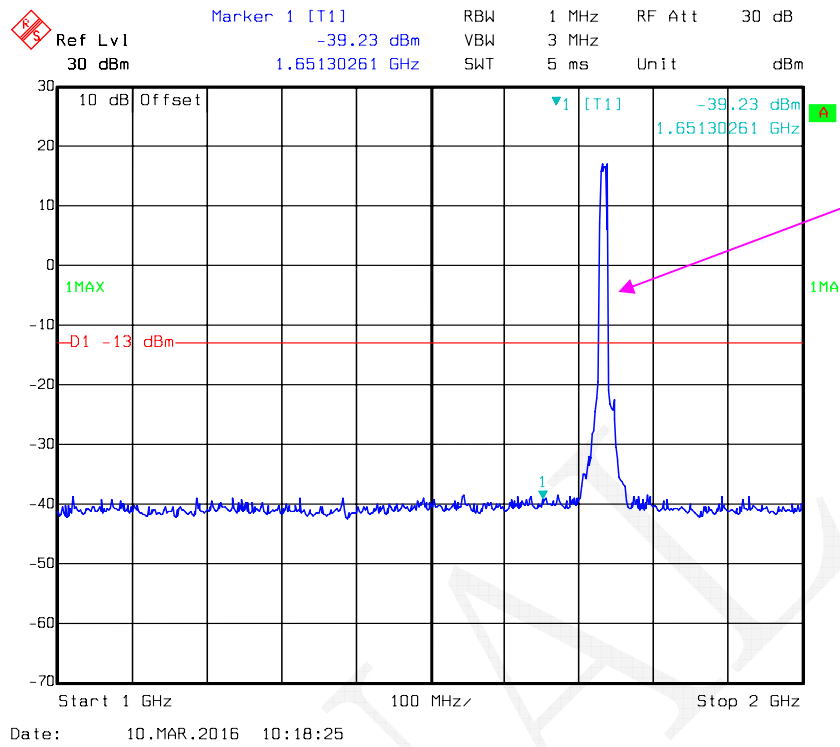
QPSK_5MHz



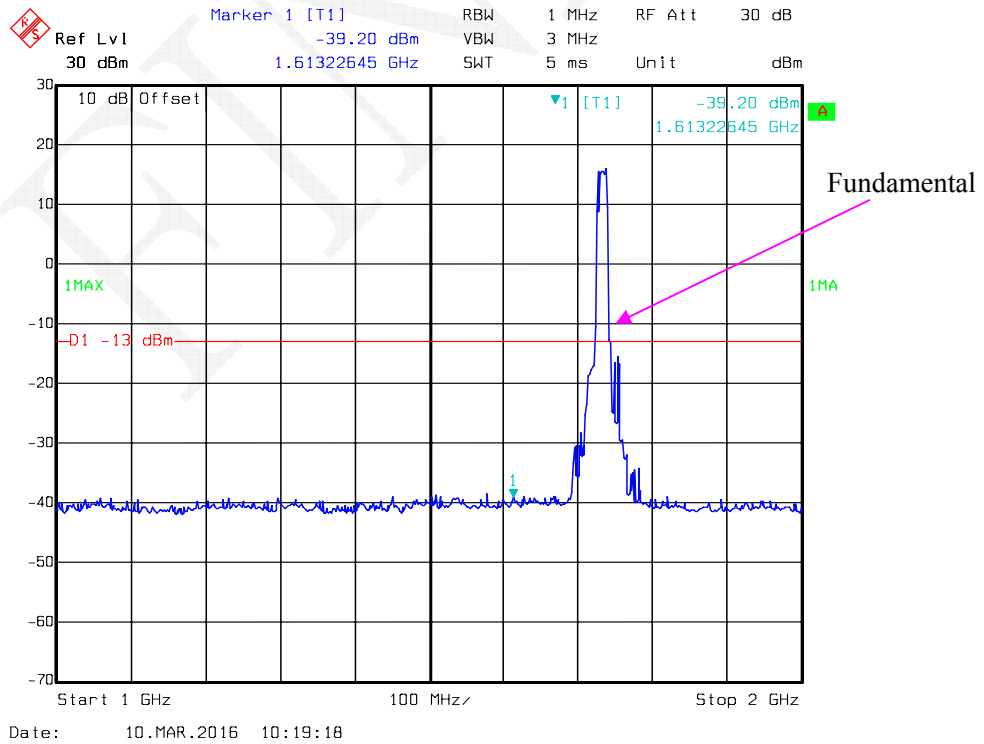
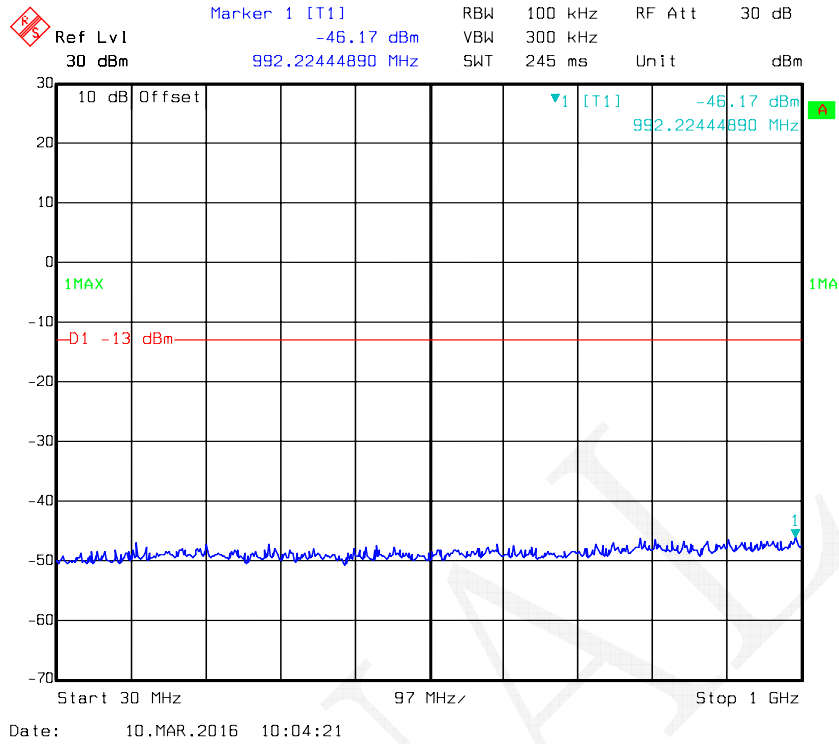


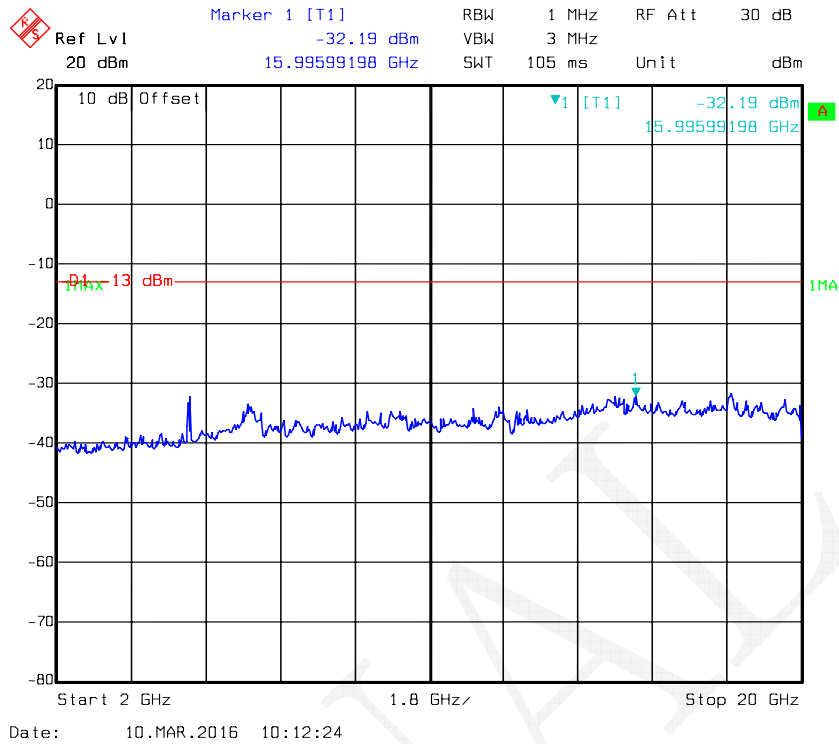
QPSK_10MHz



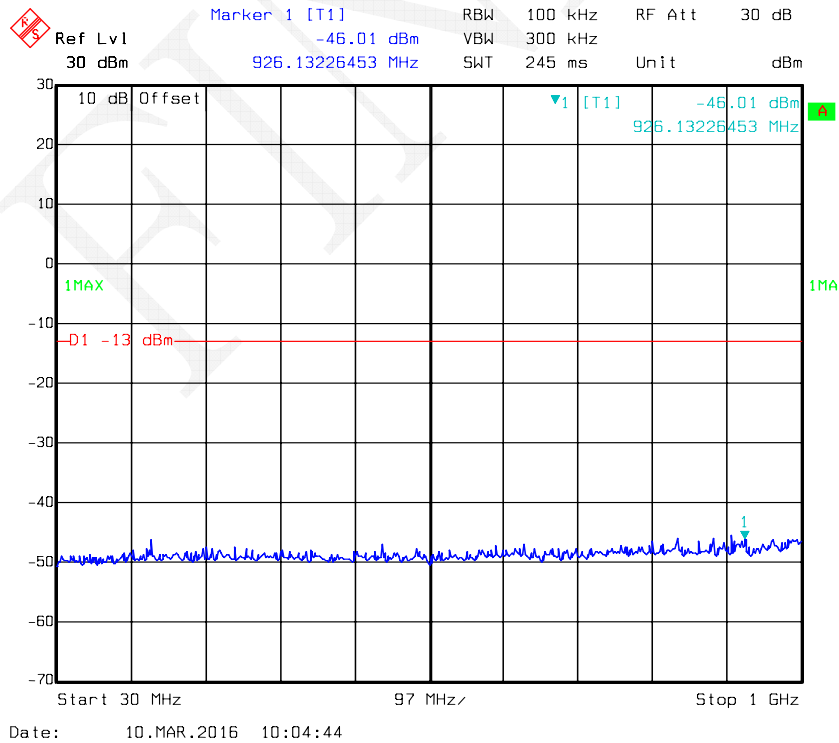


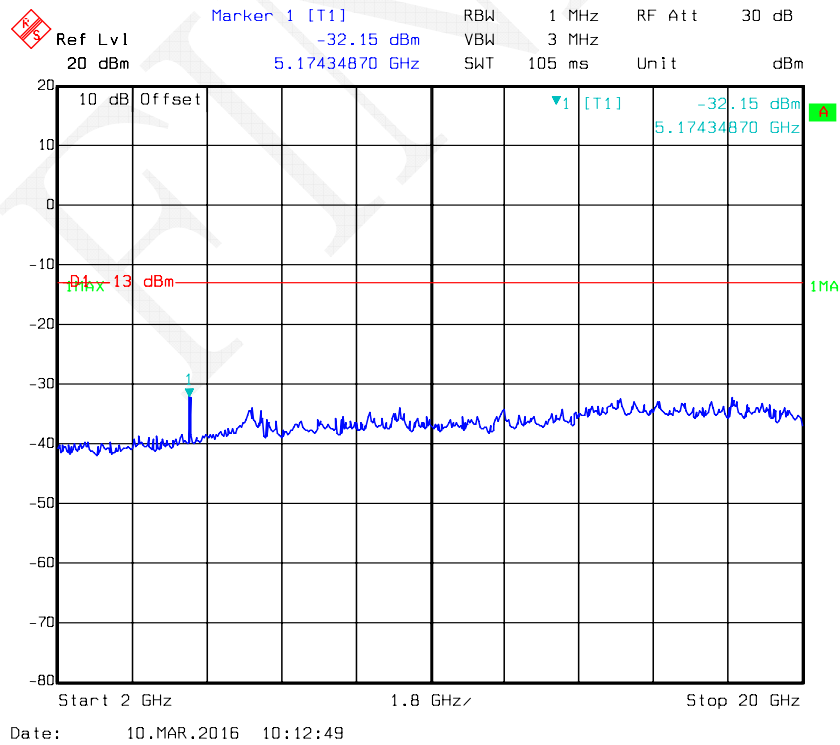
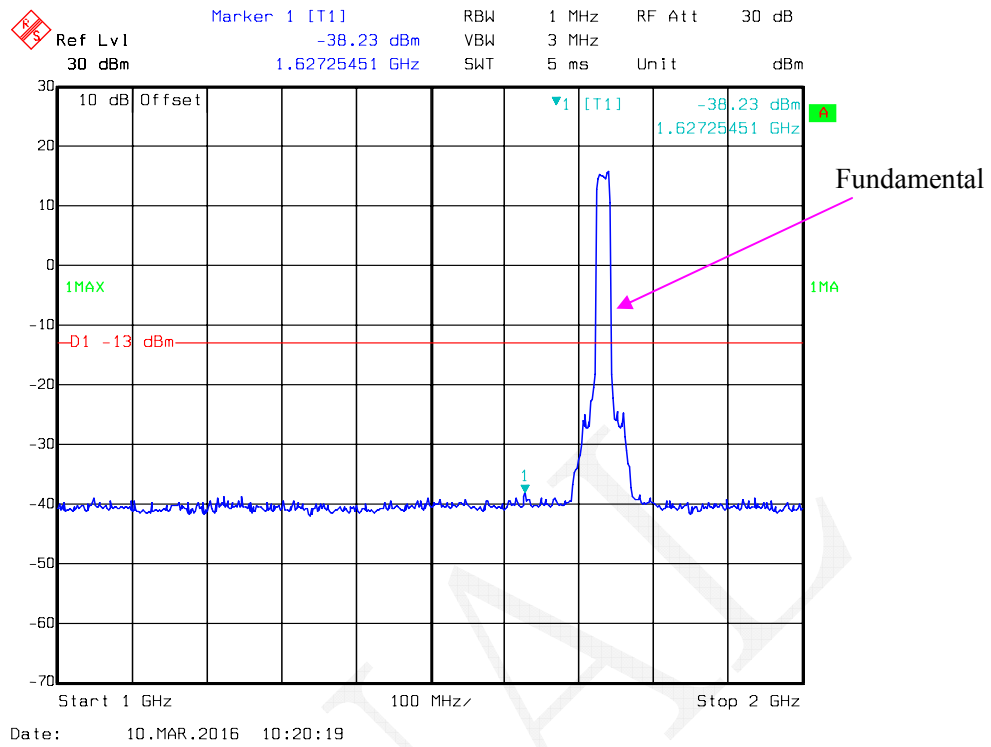
QPSK_15MHz



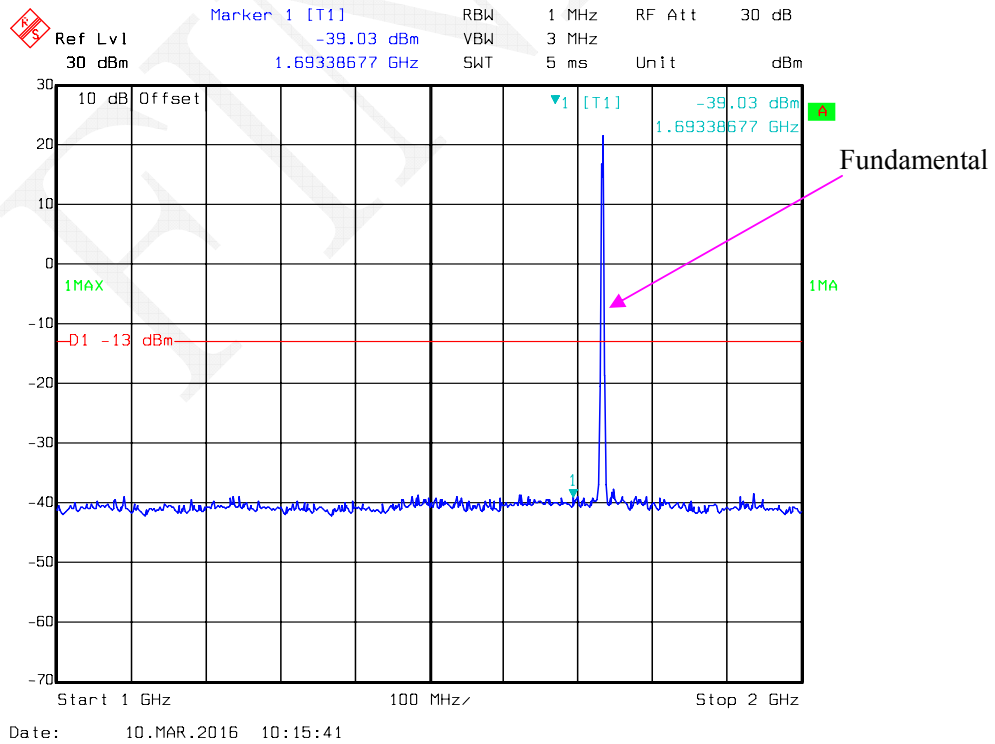
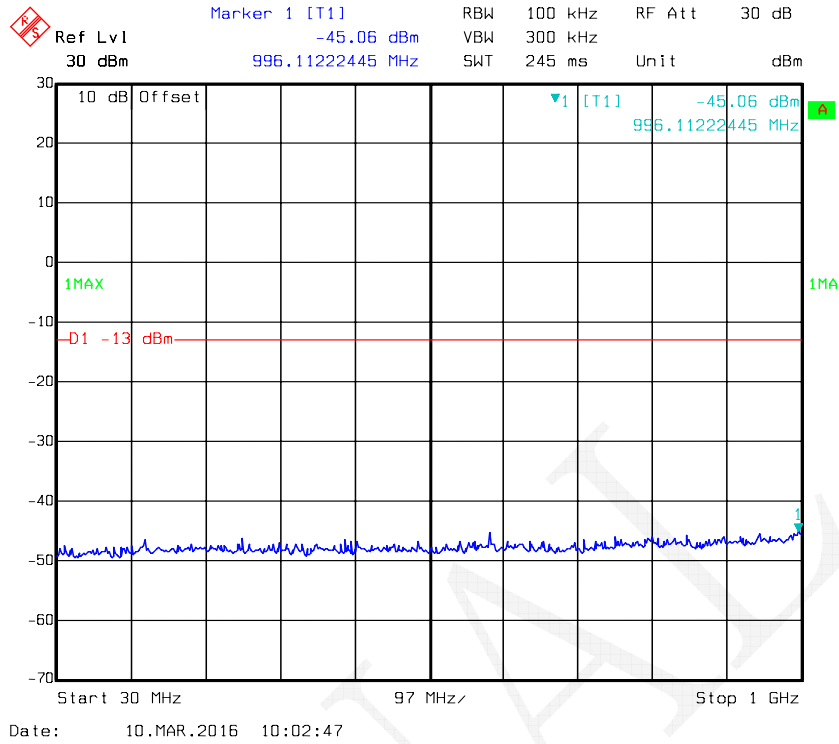


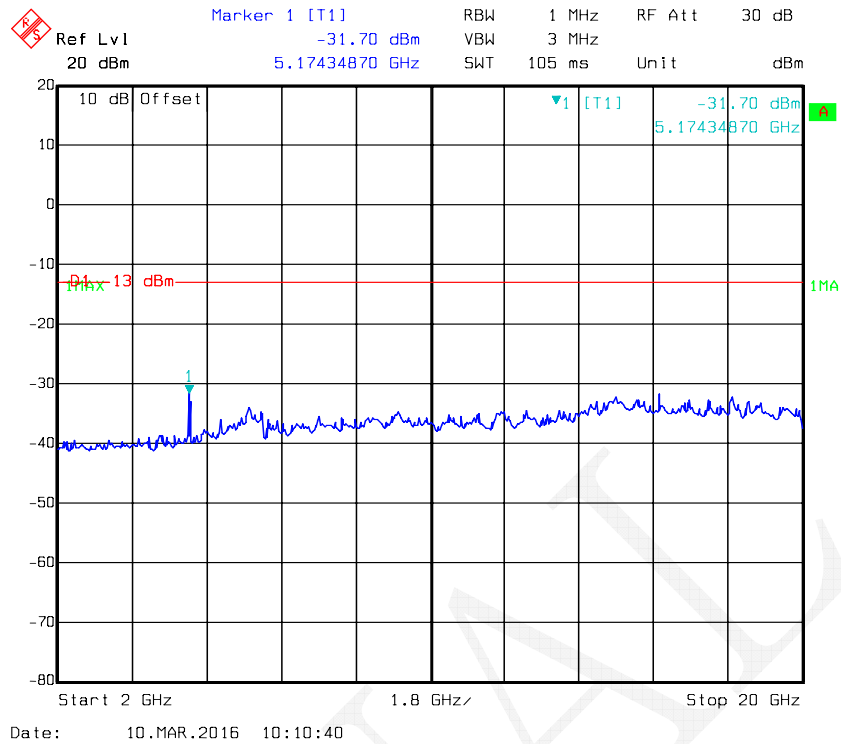
QPSK_20MHz



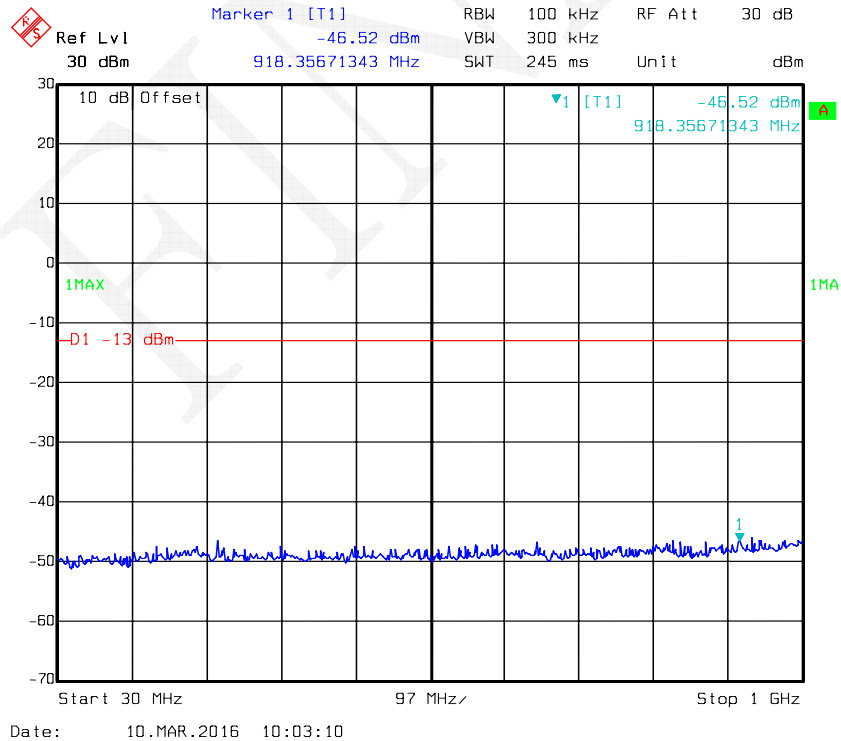


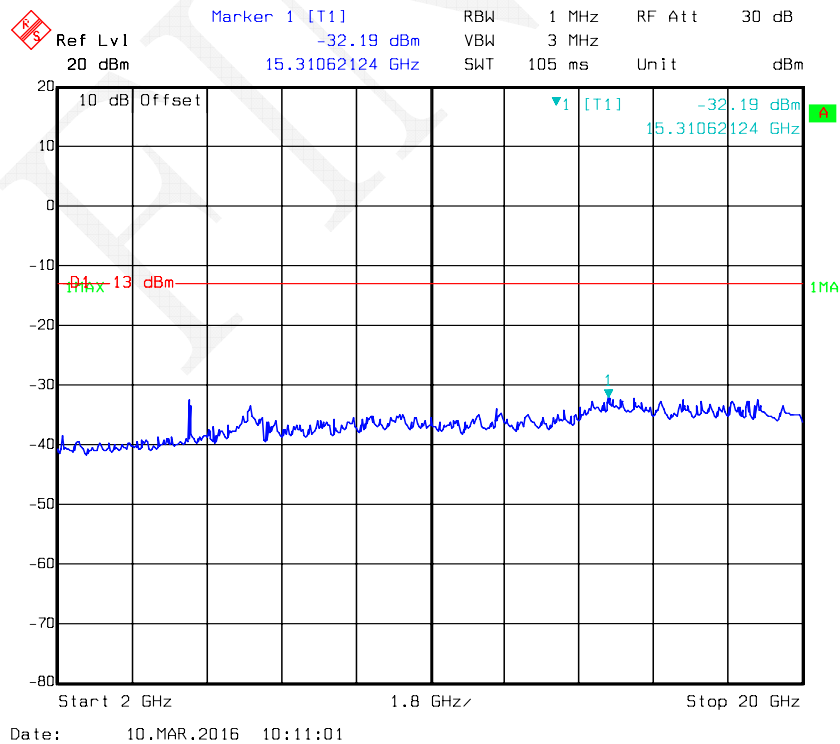
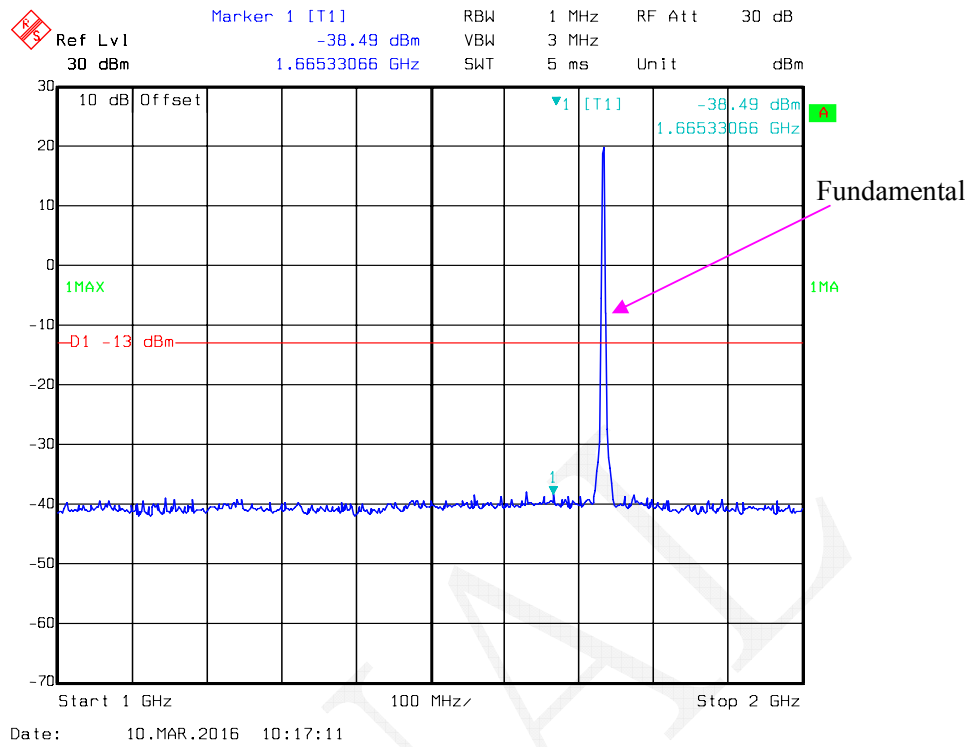
16QAM_1.4 MHz



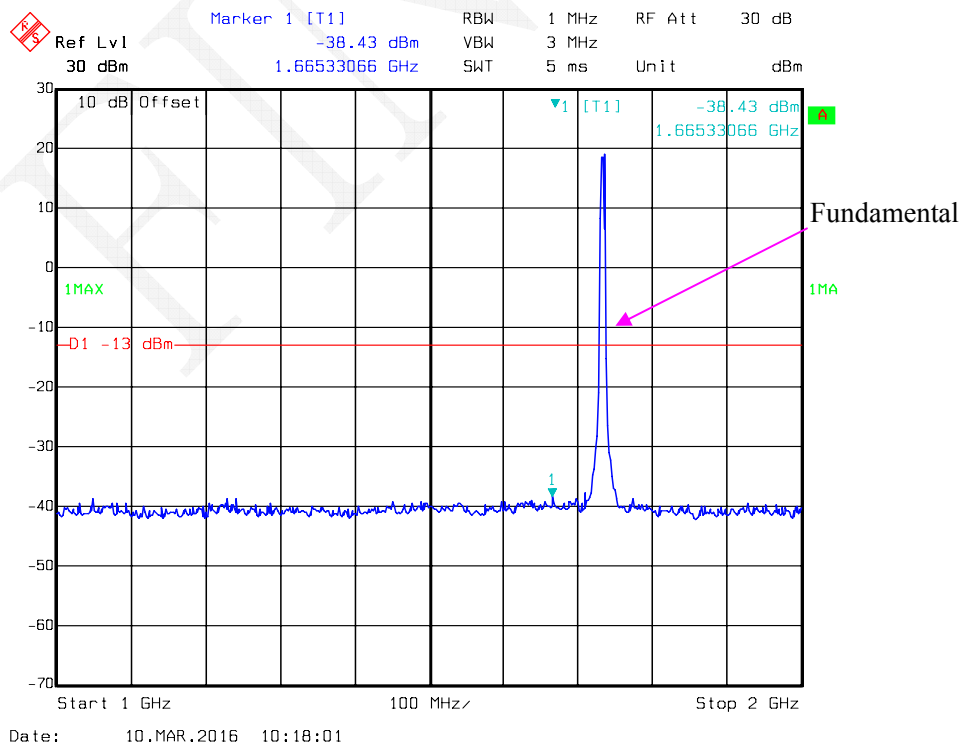
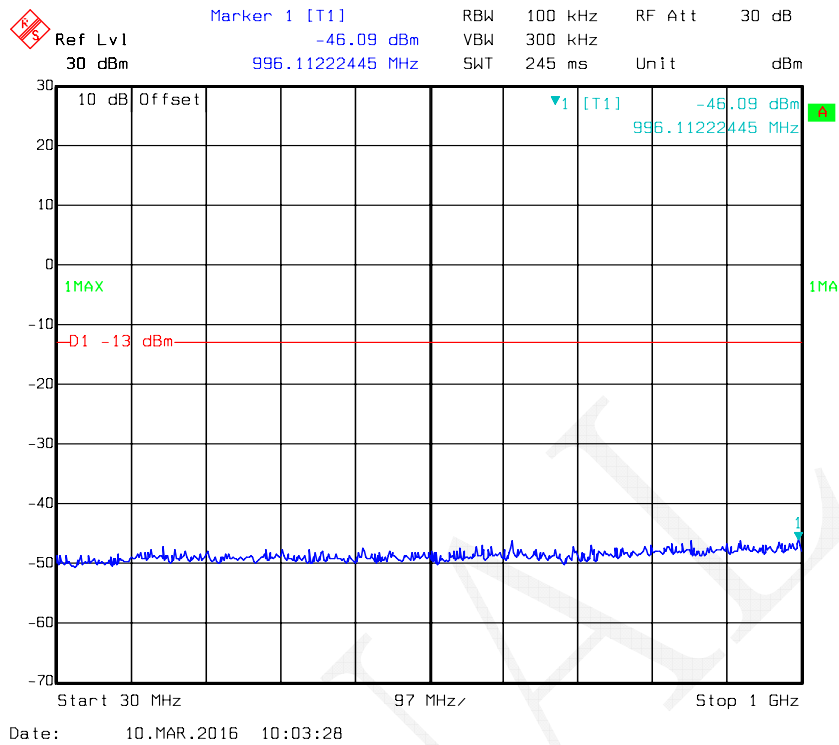


16QAM_3 MHz

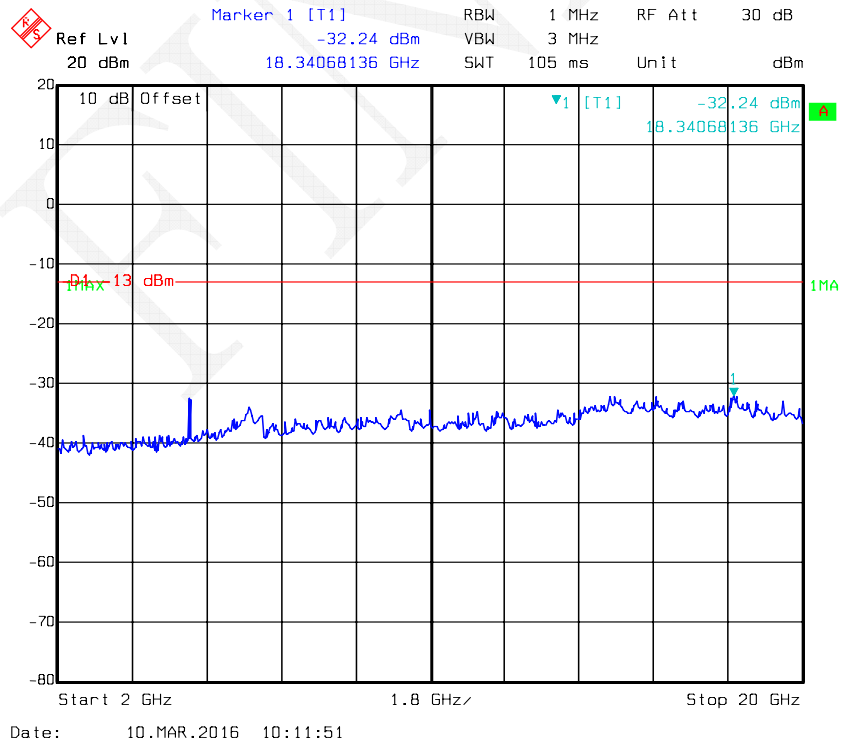
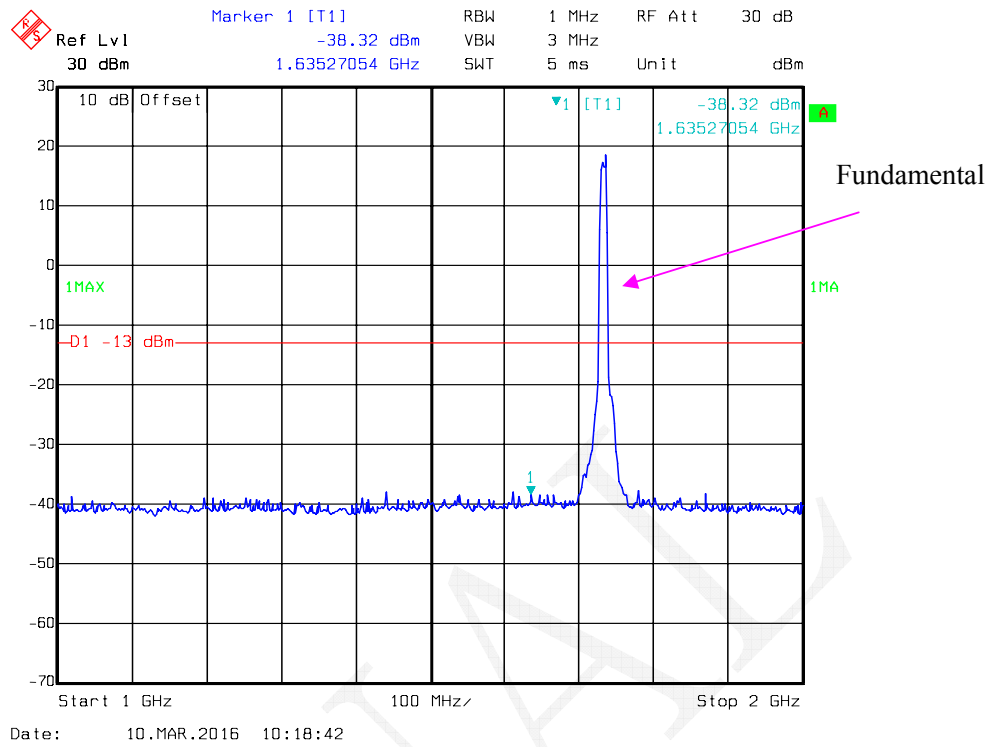




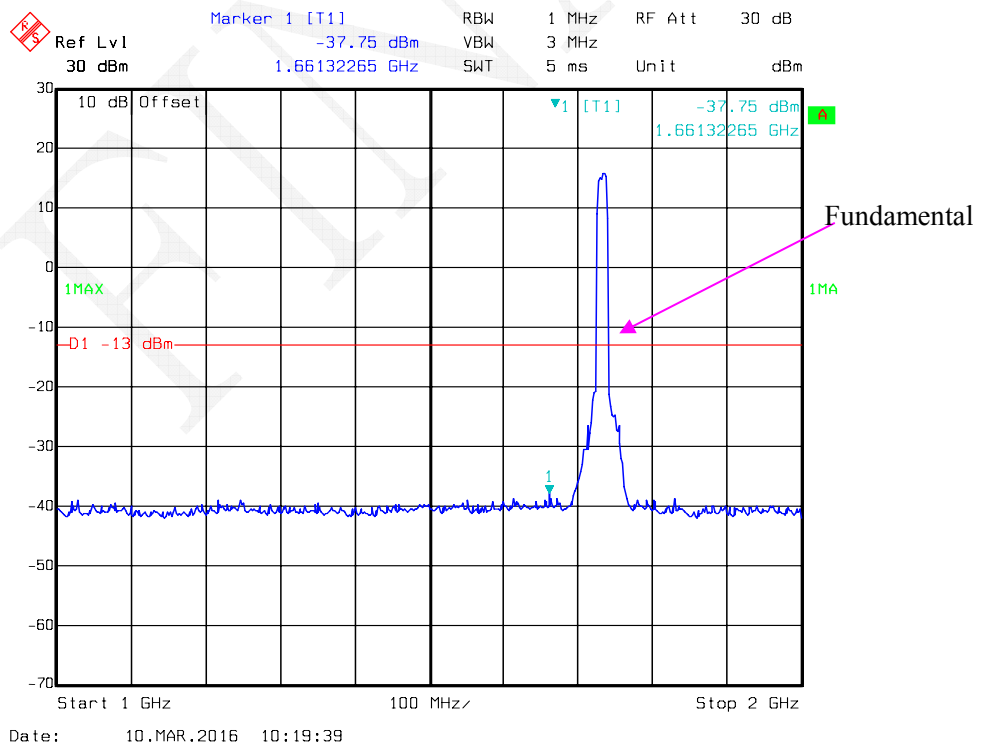
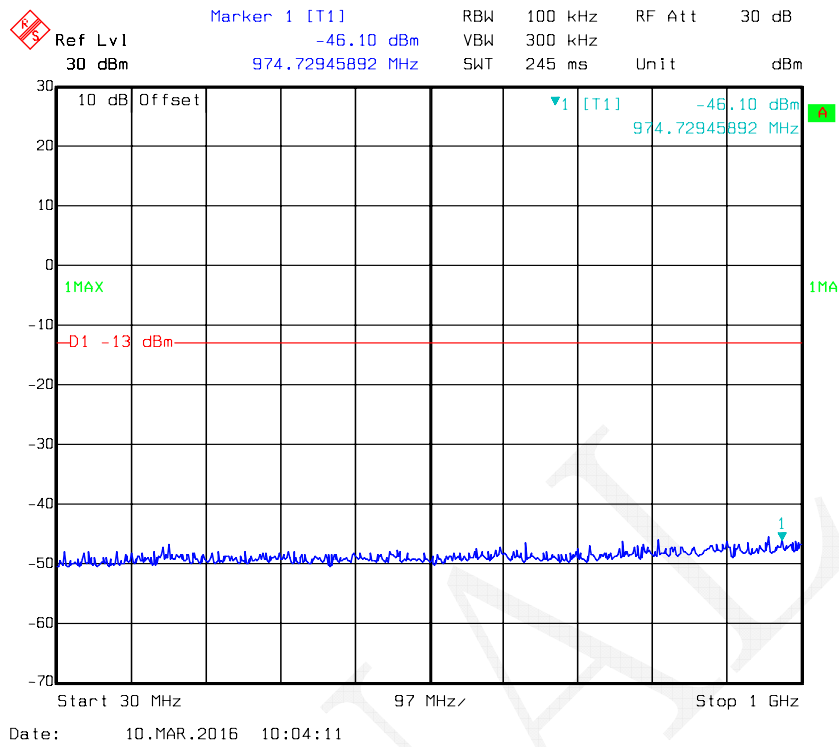
16QAM_5MHz

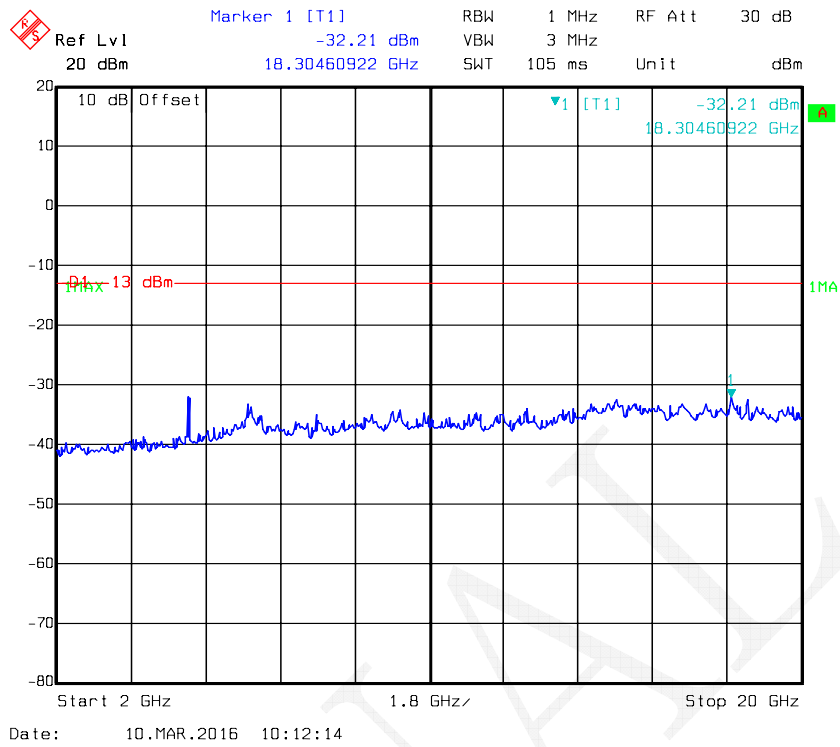




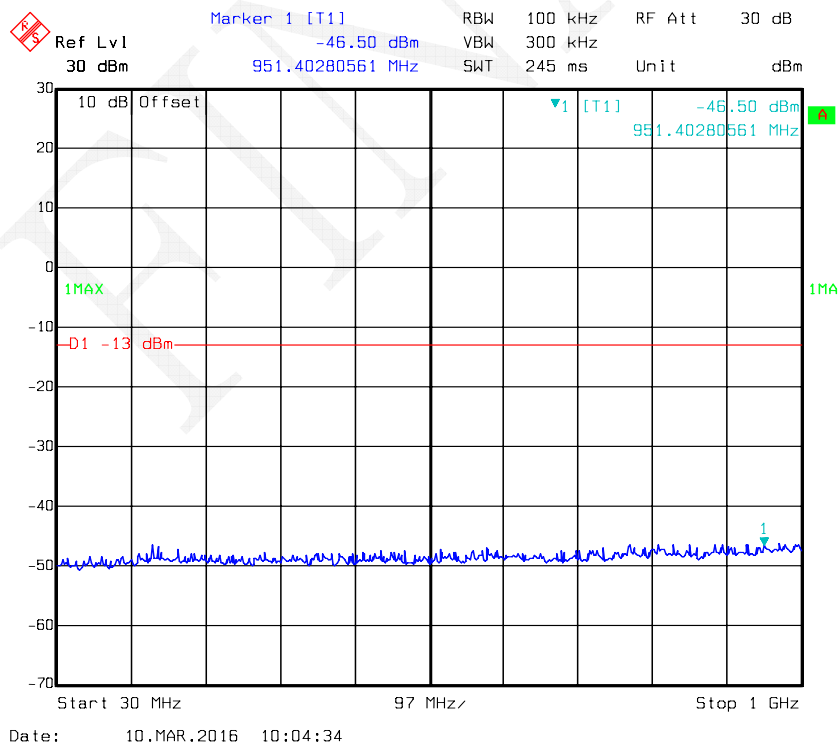


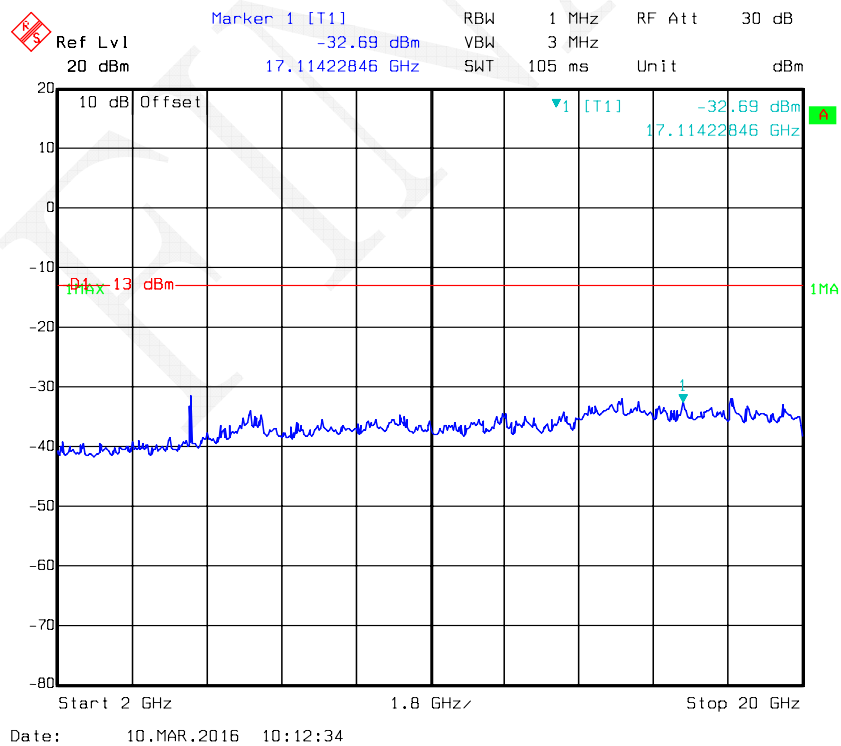
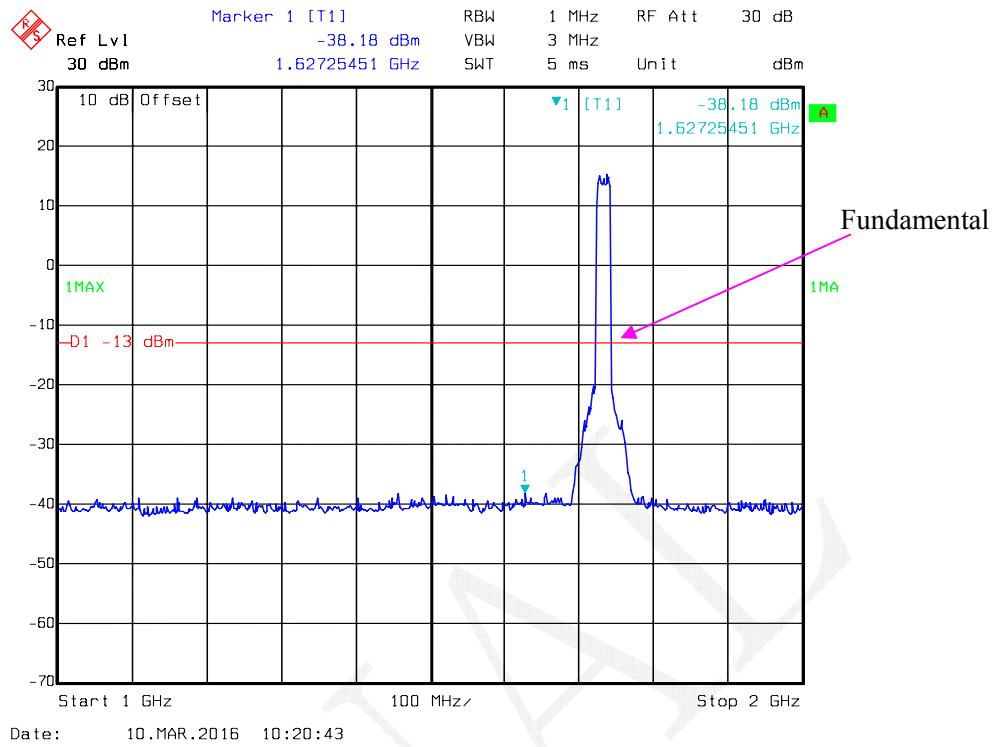
16QAM_15 MHz





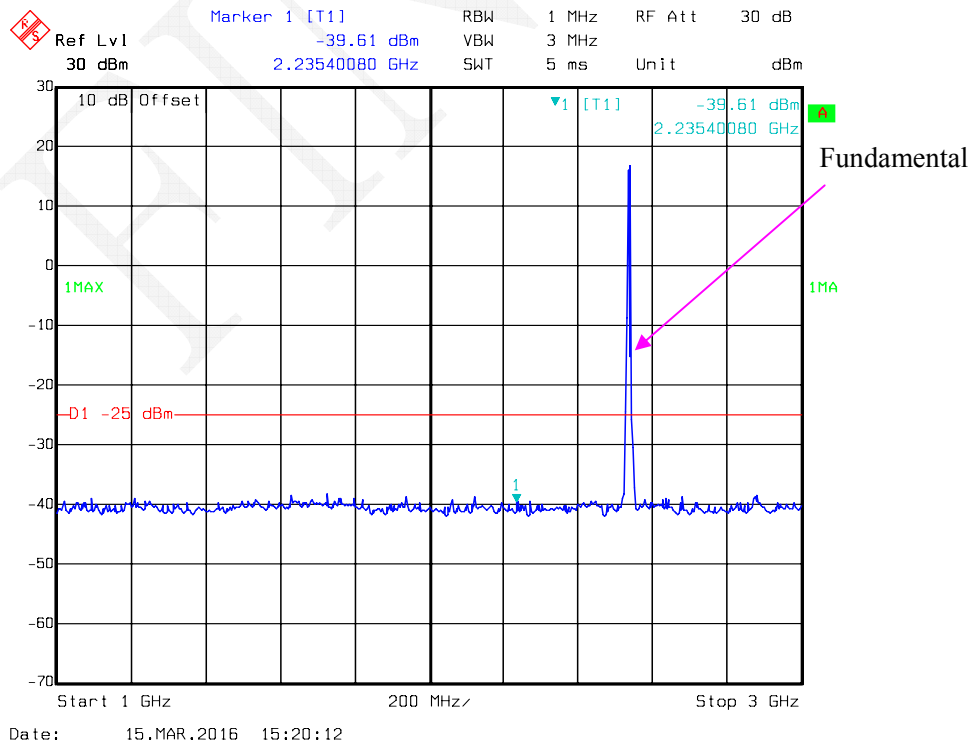
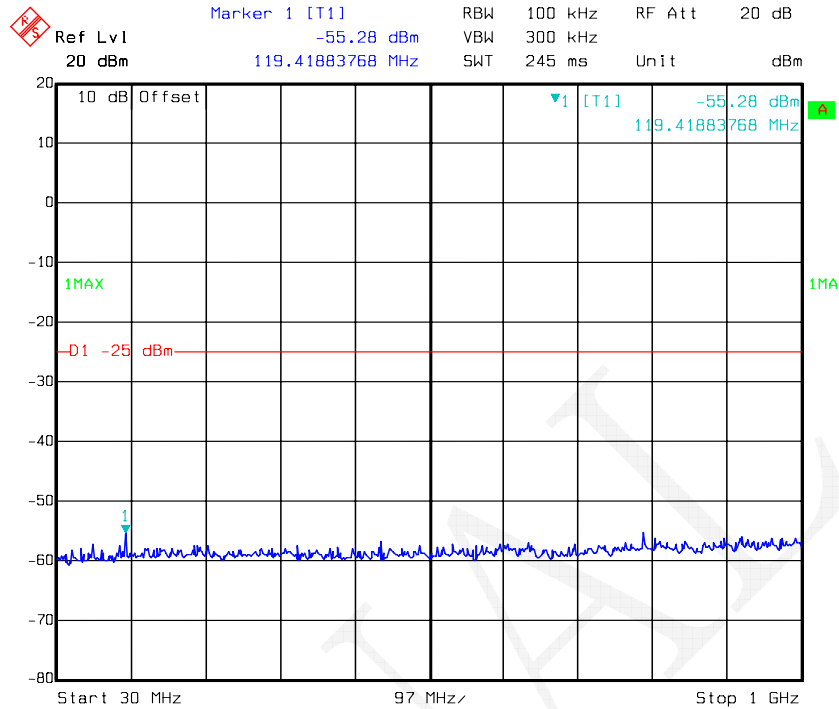
16QAM_20 MHz

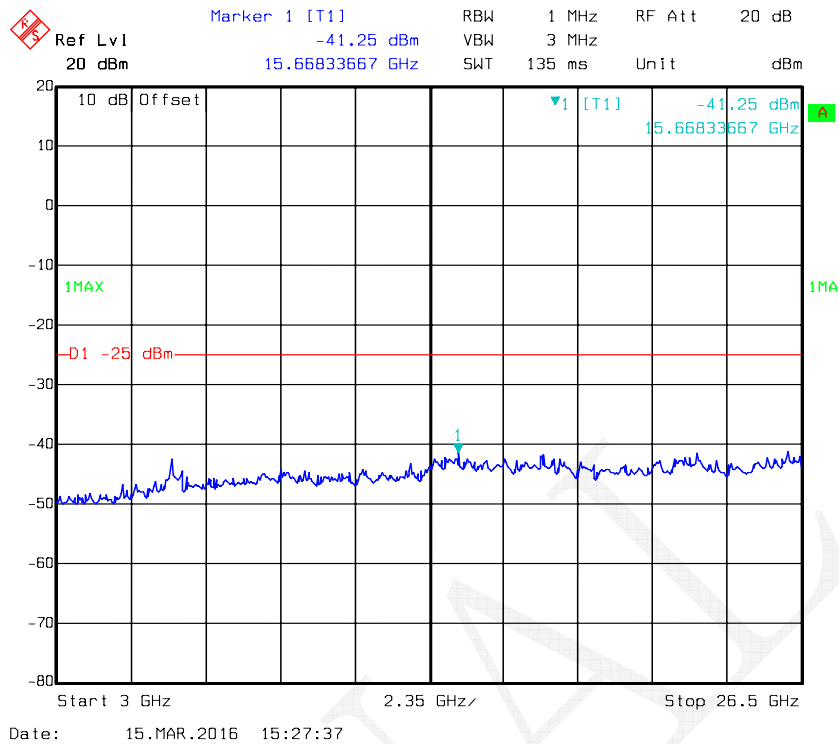




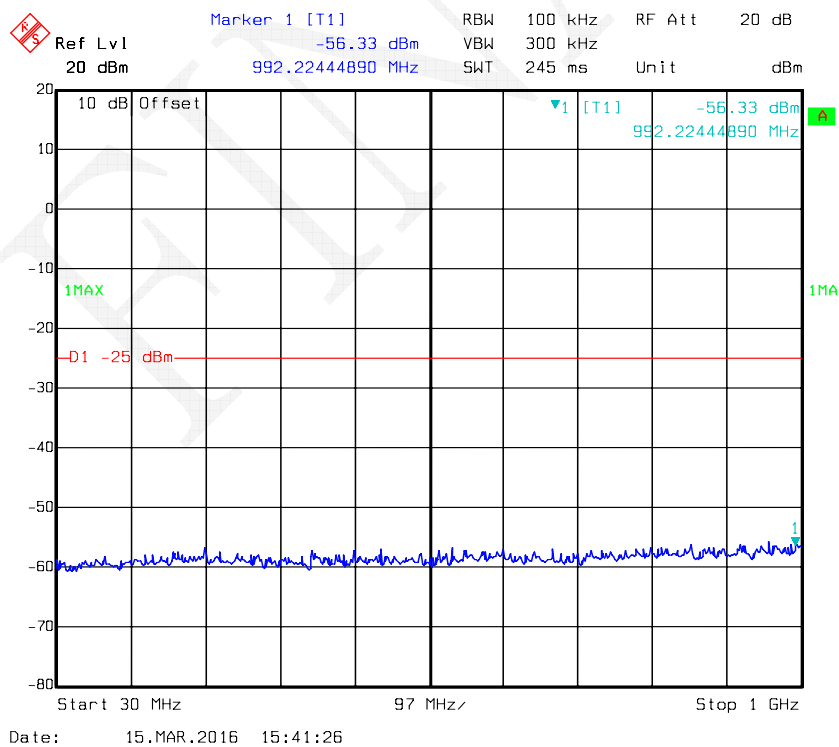
LTE Band VII (Middle Channel)

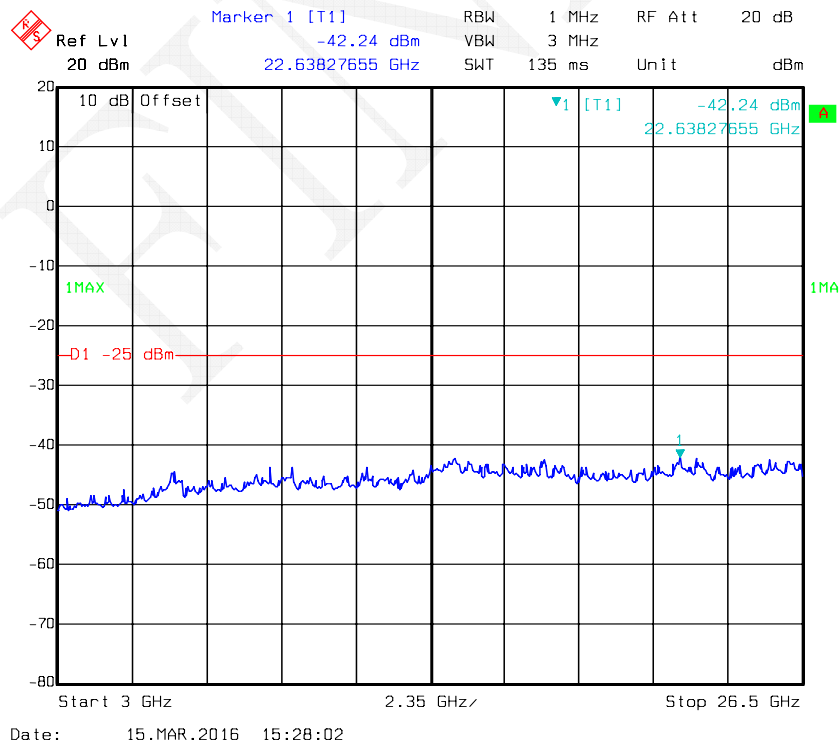
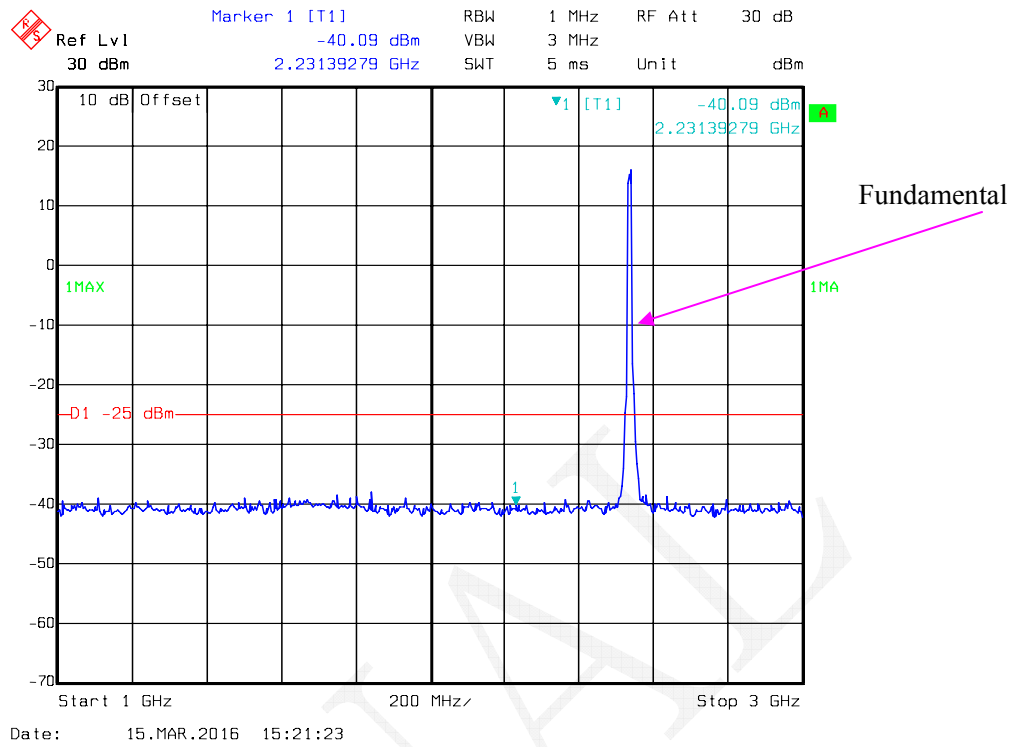
QPSK_5MHz



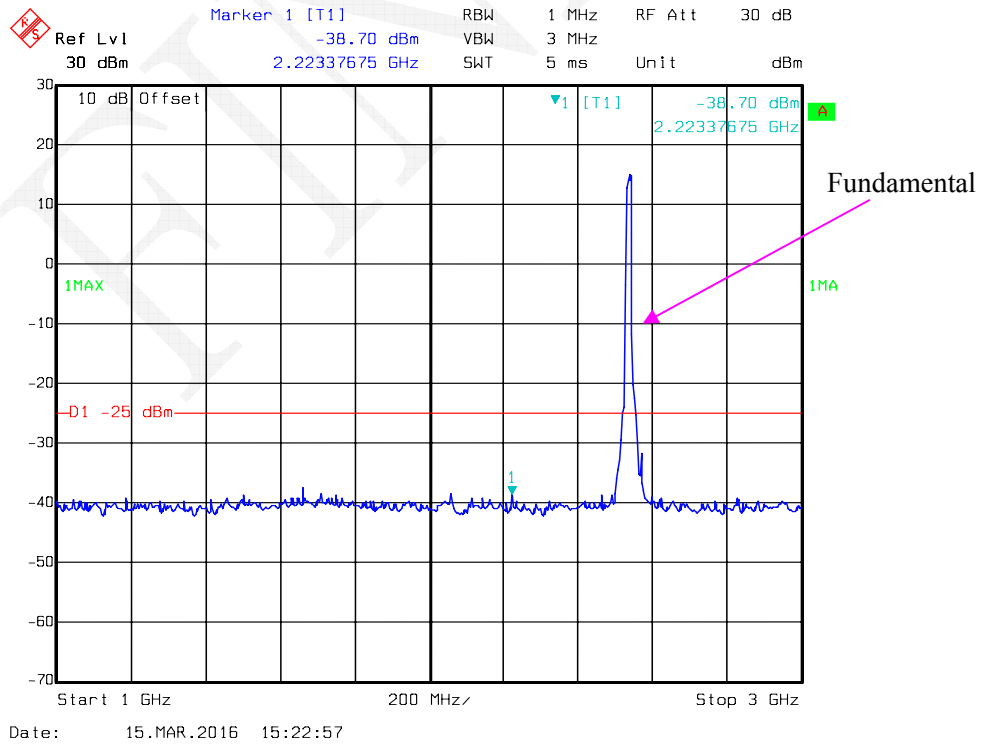
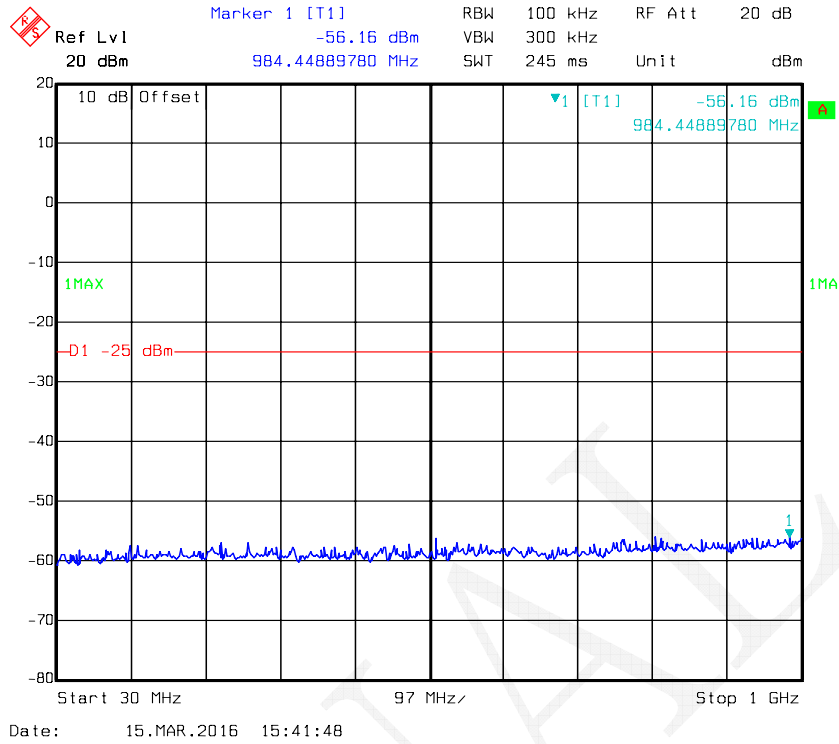


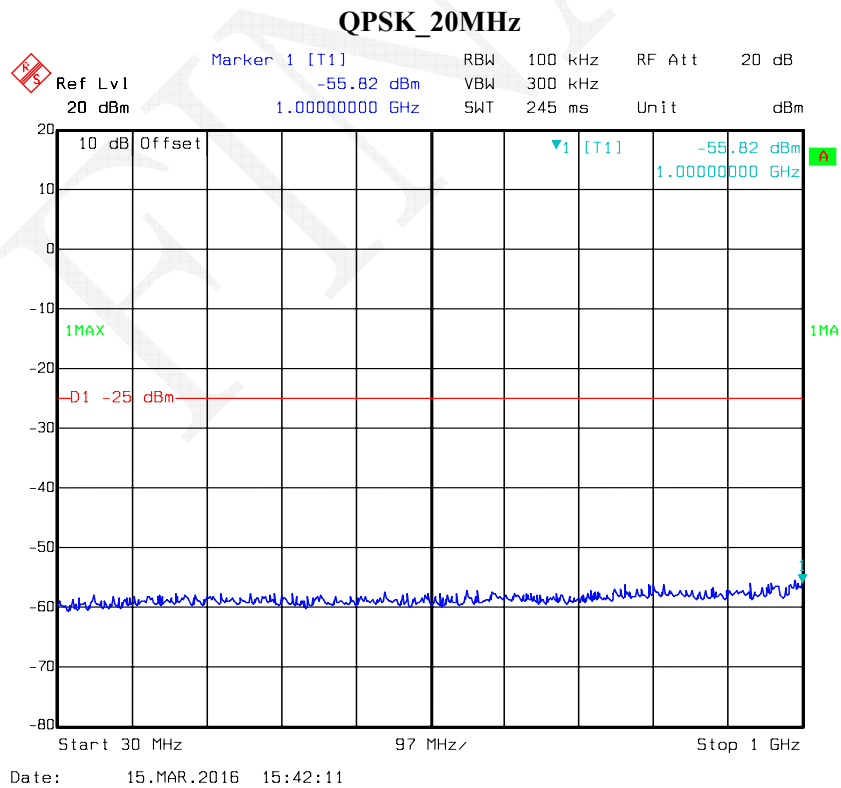
QPSK_10MHz

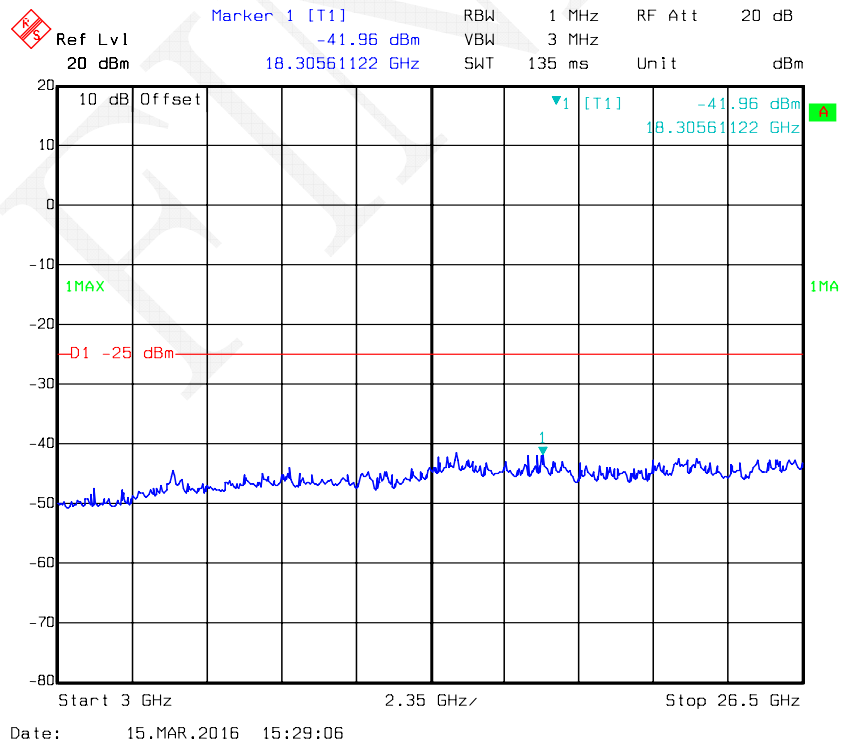
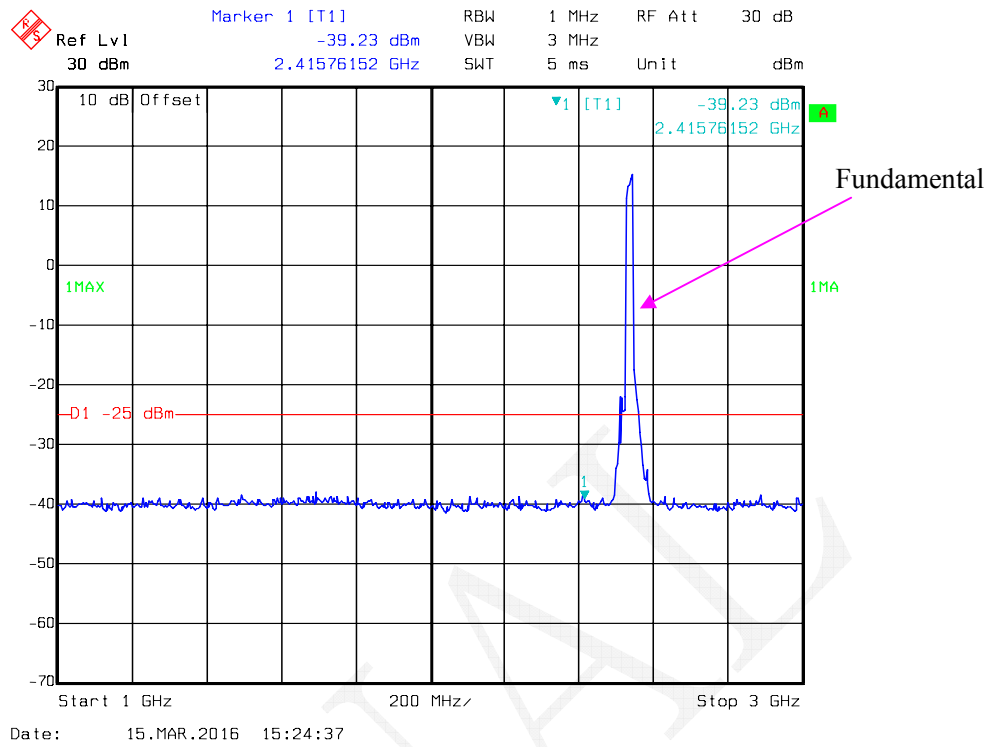




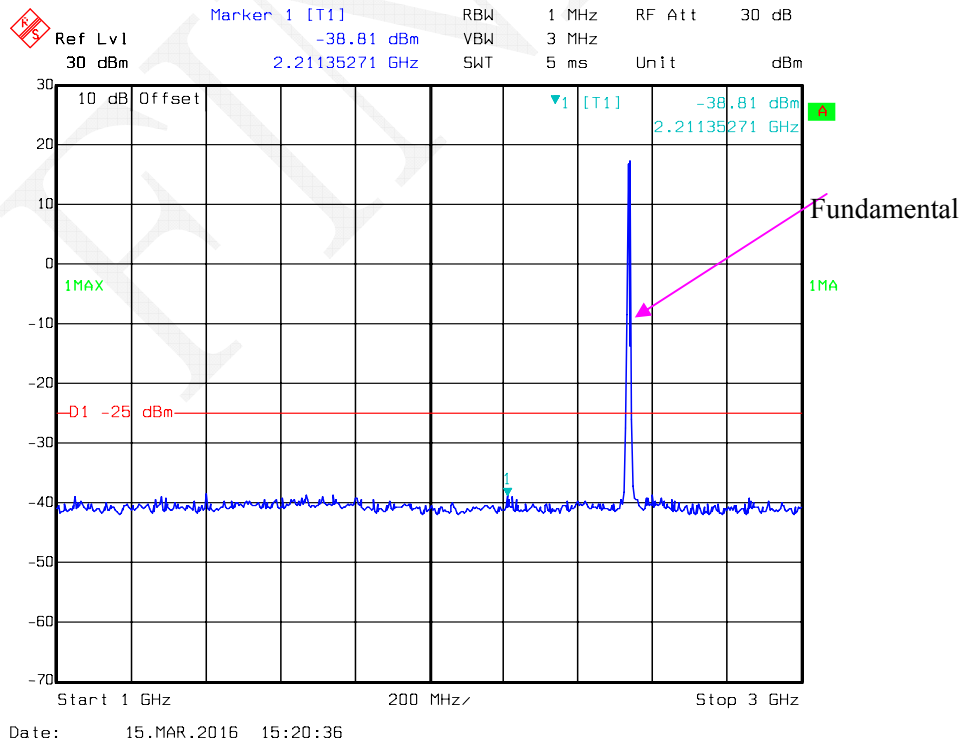
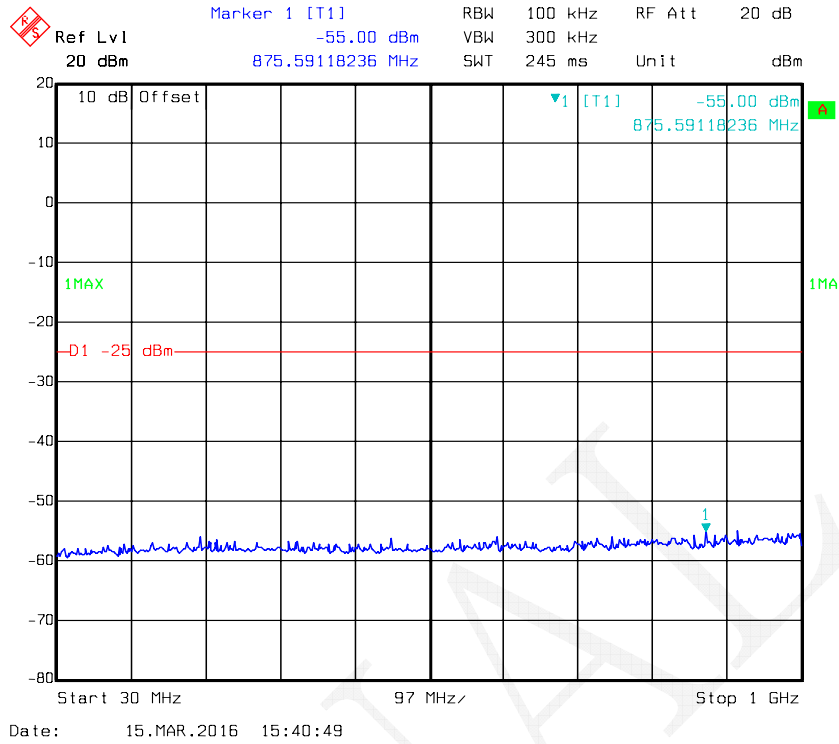
QPSK_15MHz

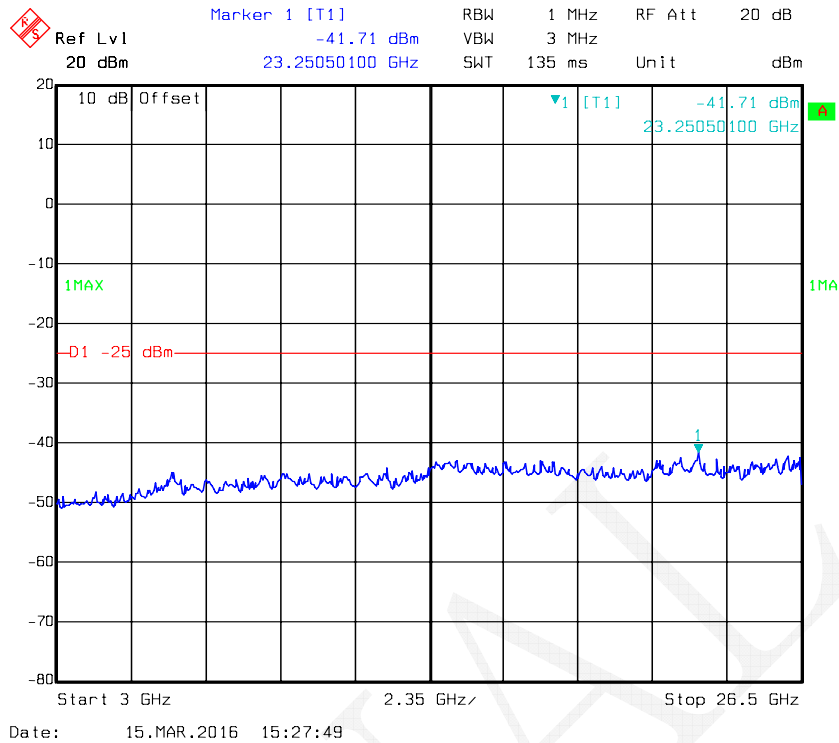




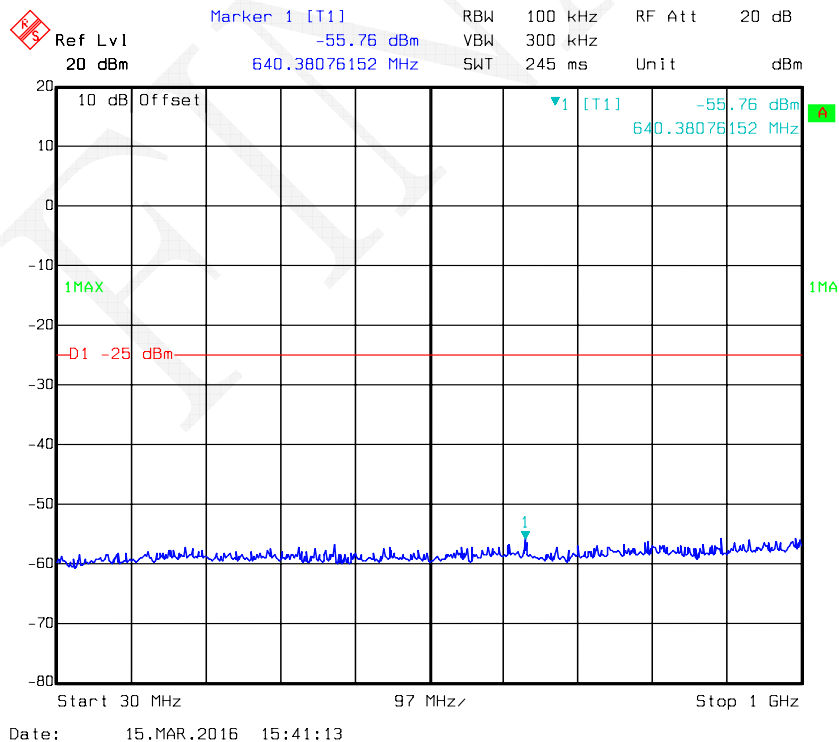


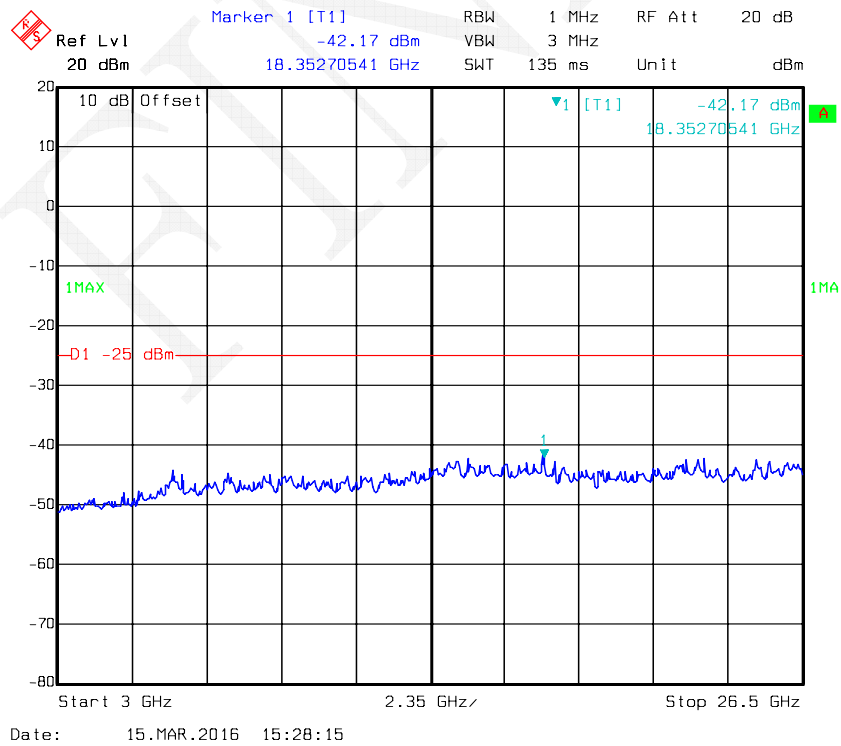
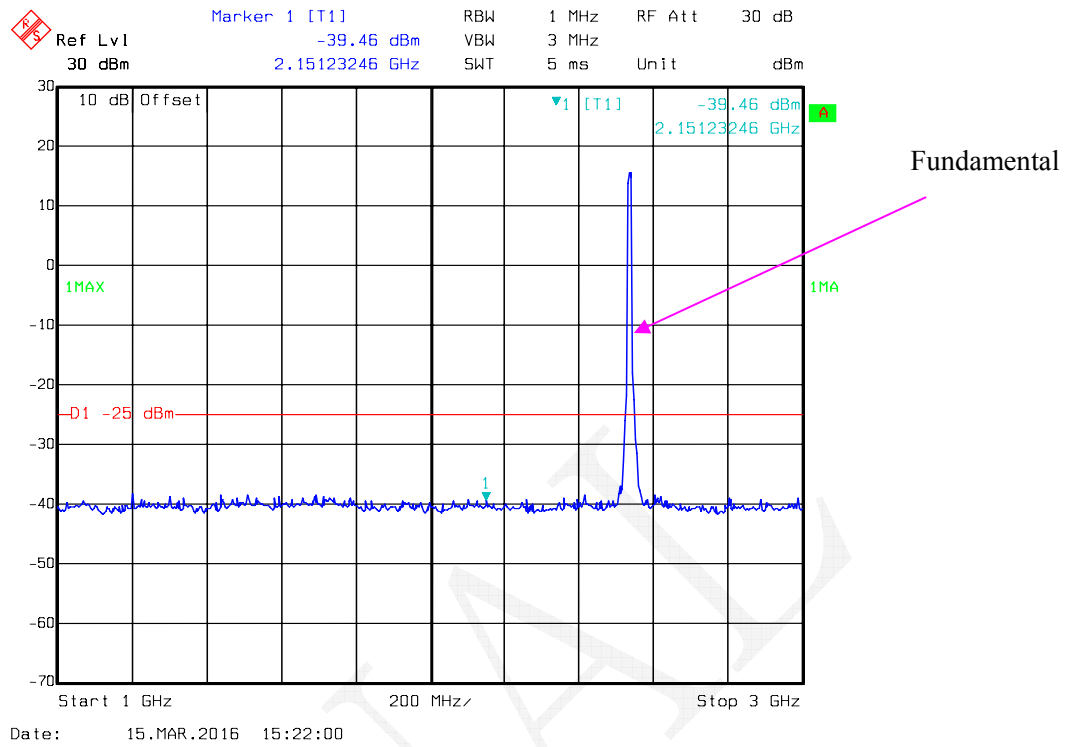
16QAM_5MHz



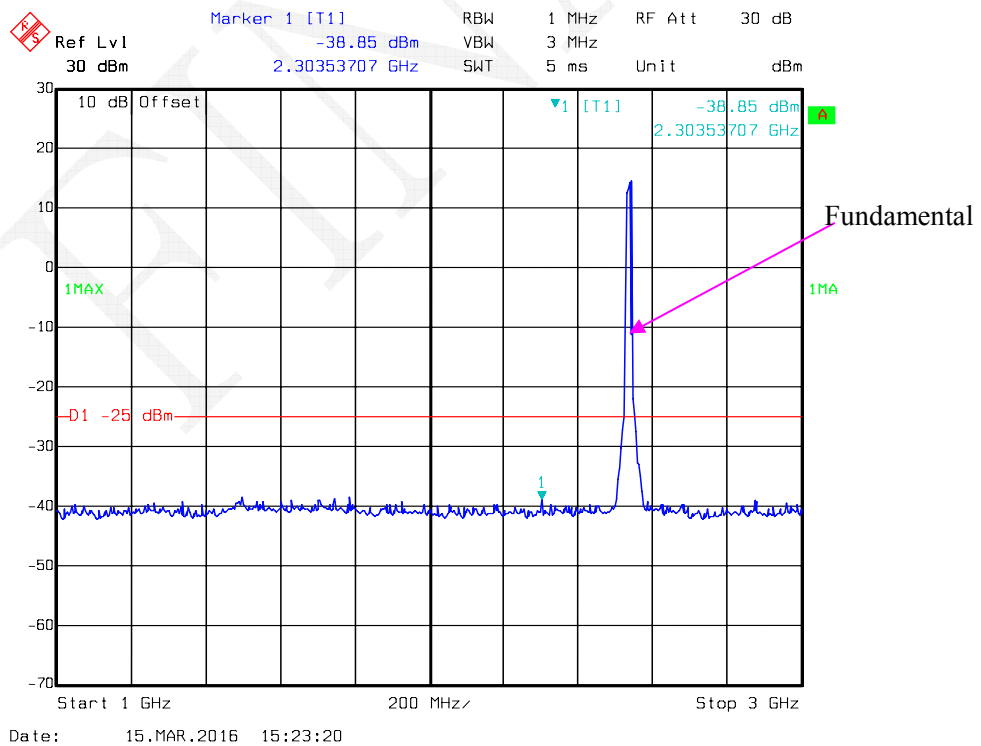
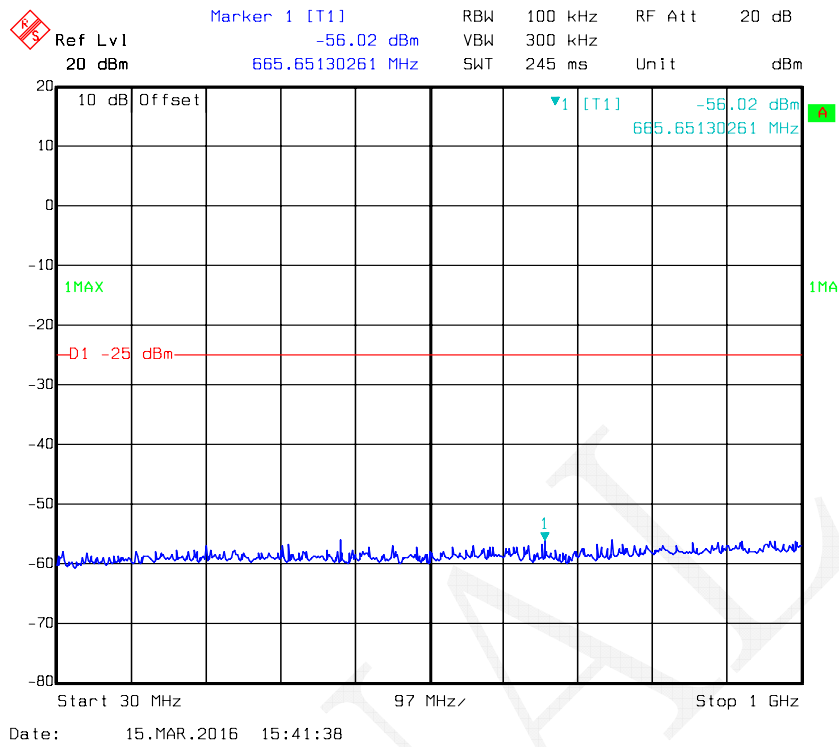


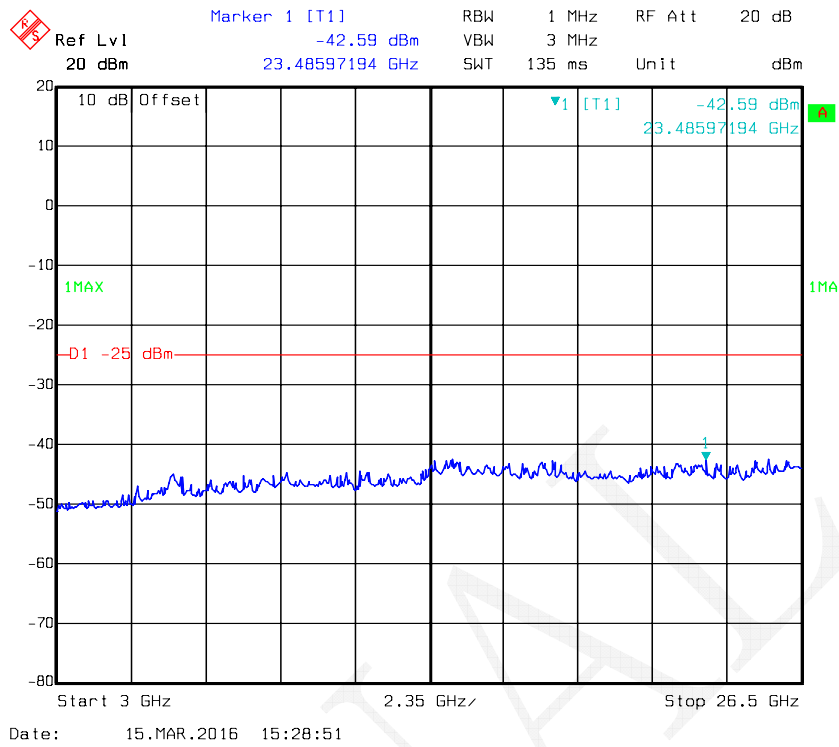
16QAM_10MHz



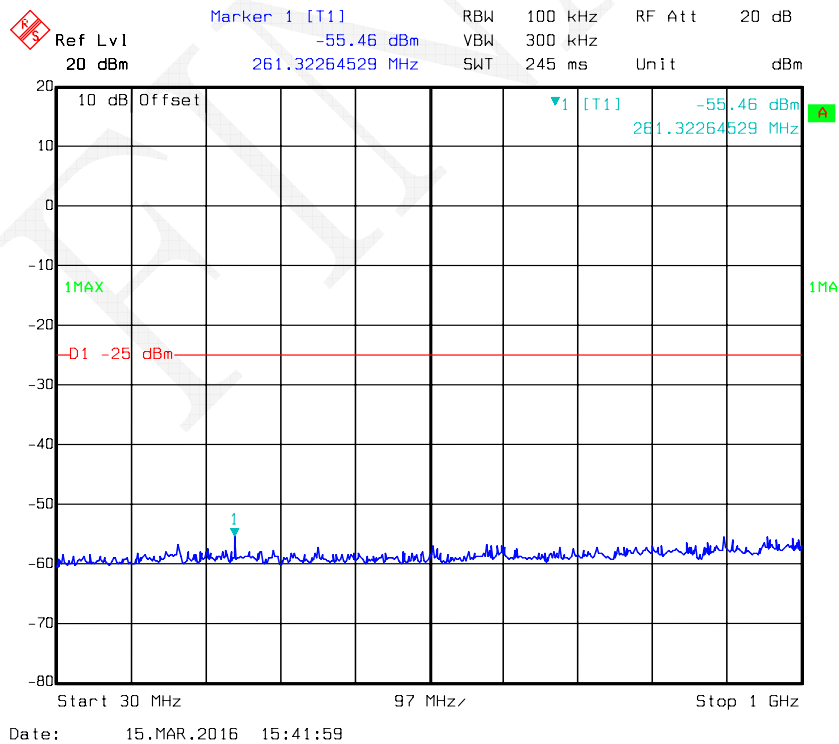


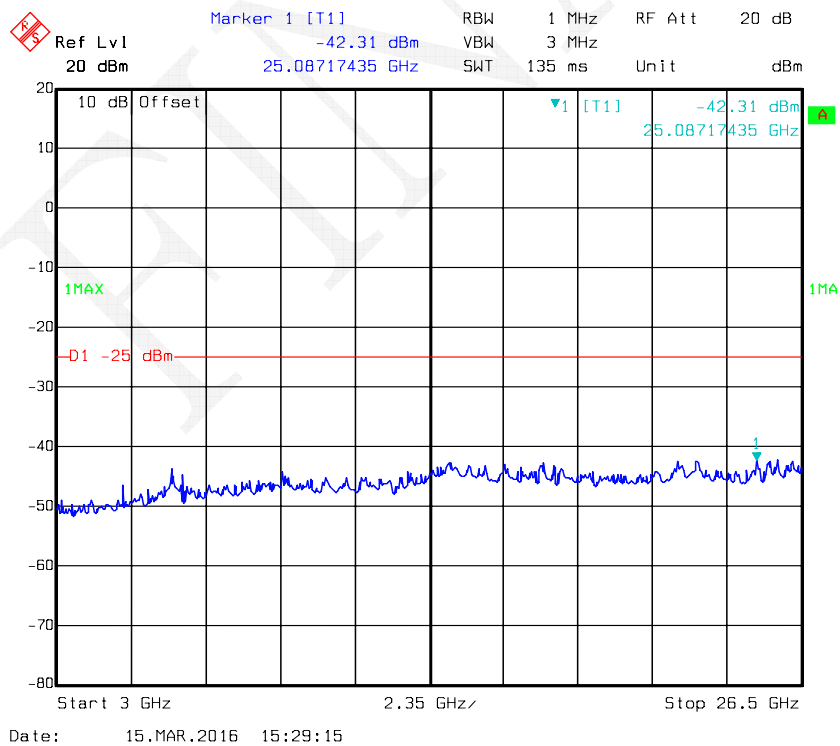
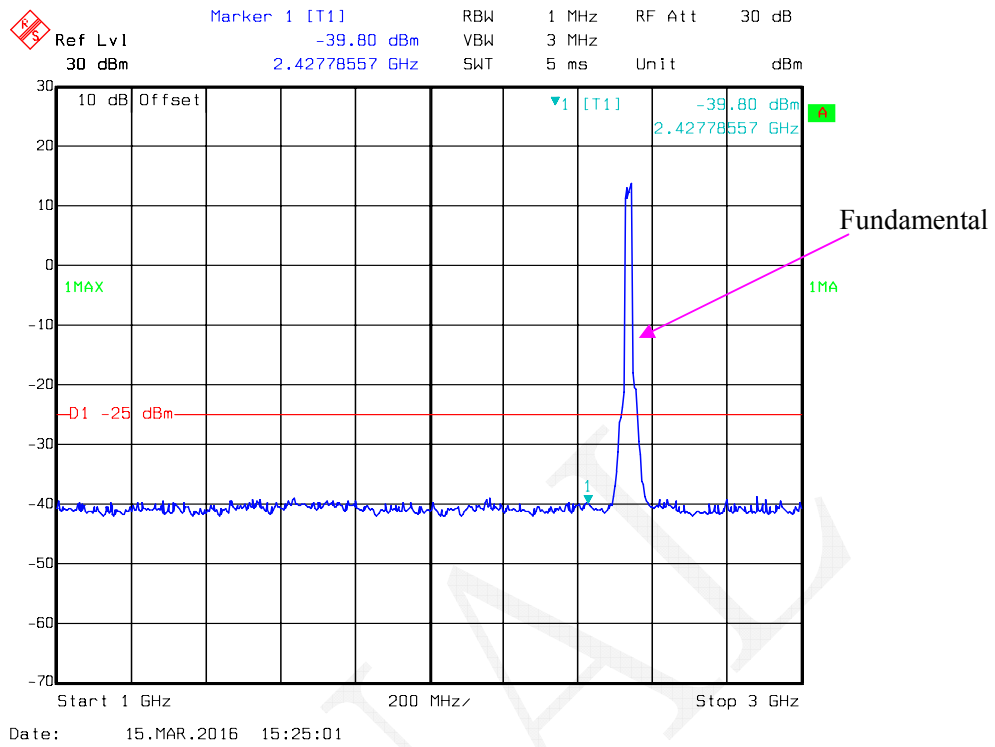
16QAM_15 MHz





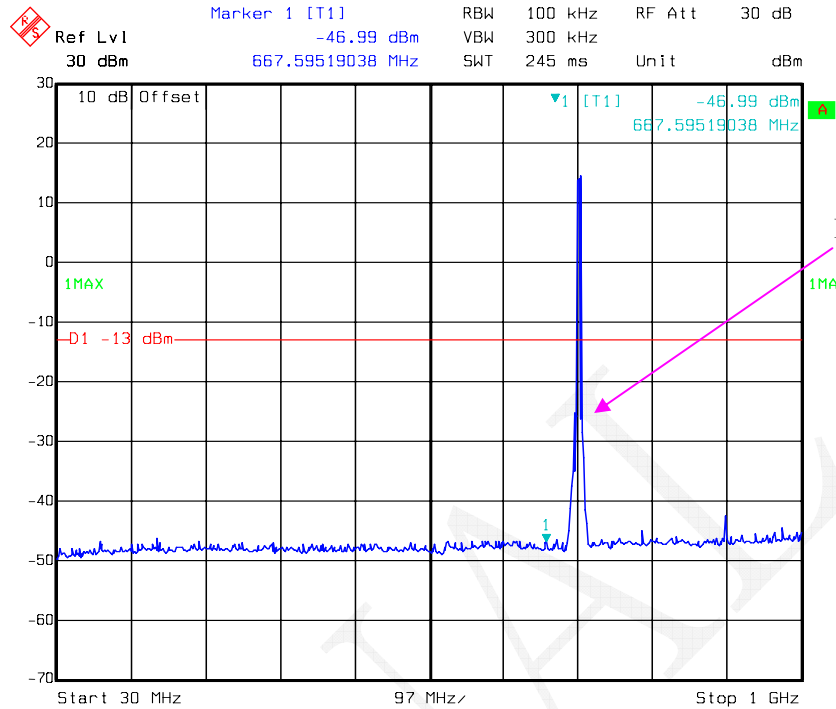
16QAM_20 MHz



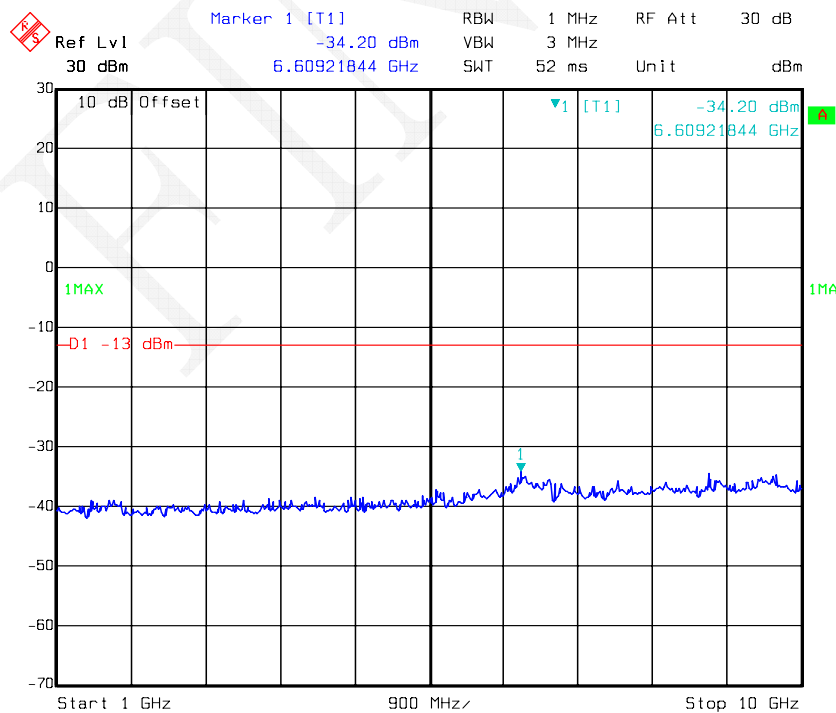


LTE Band 17 (Middle Channel)

QPSK_5MHz

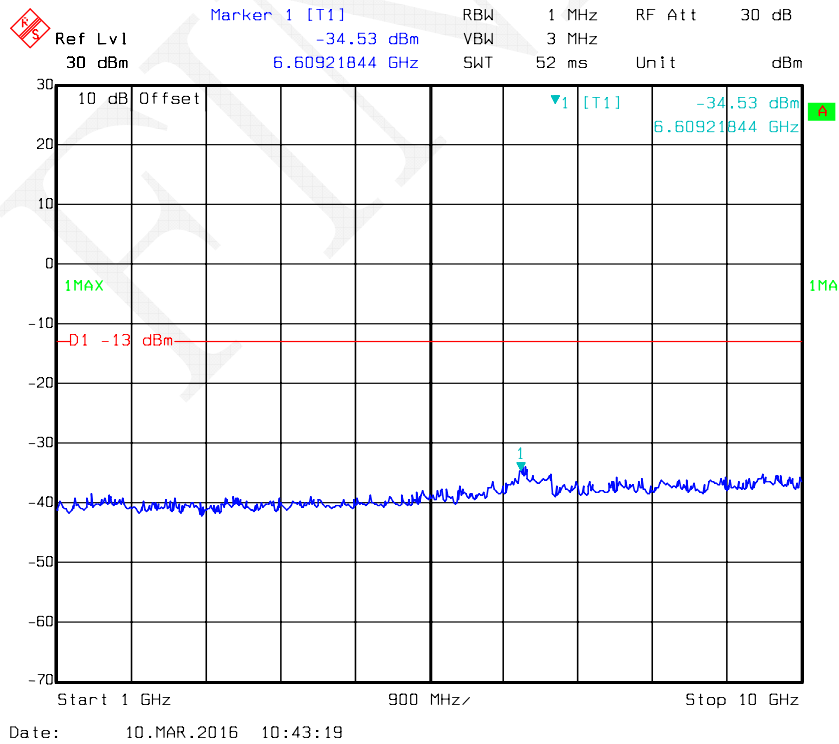
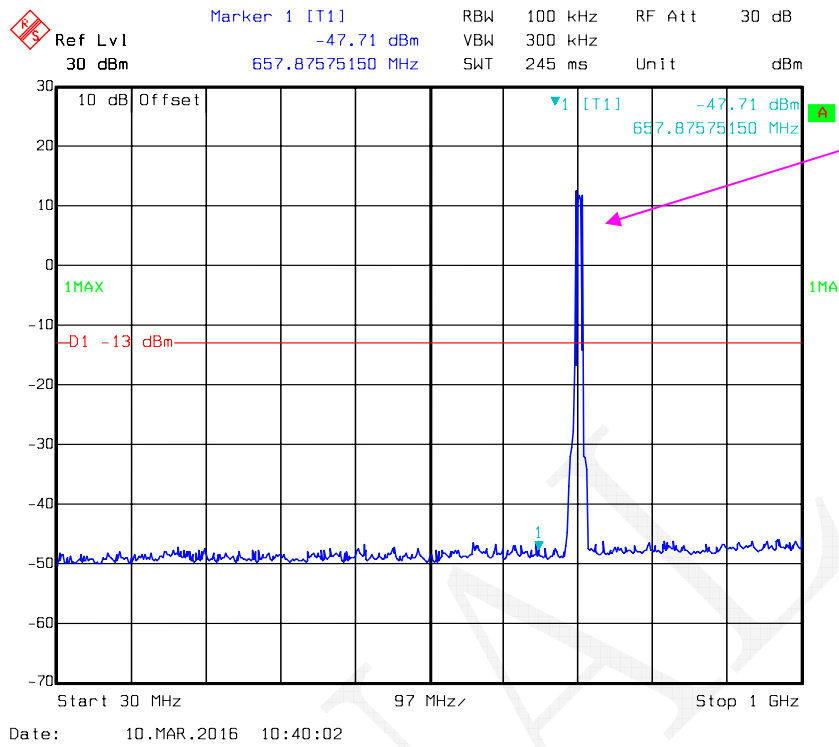


Date: 10.MAR.2016 10:38:36

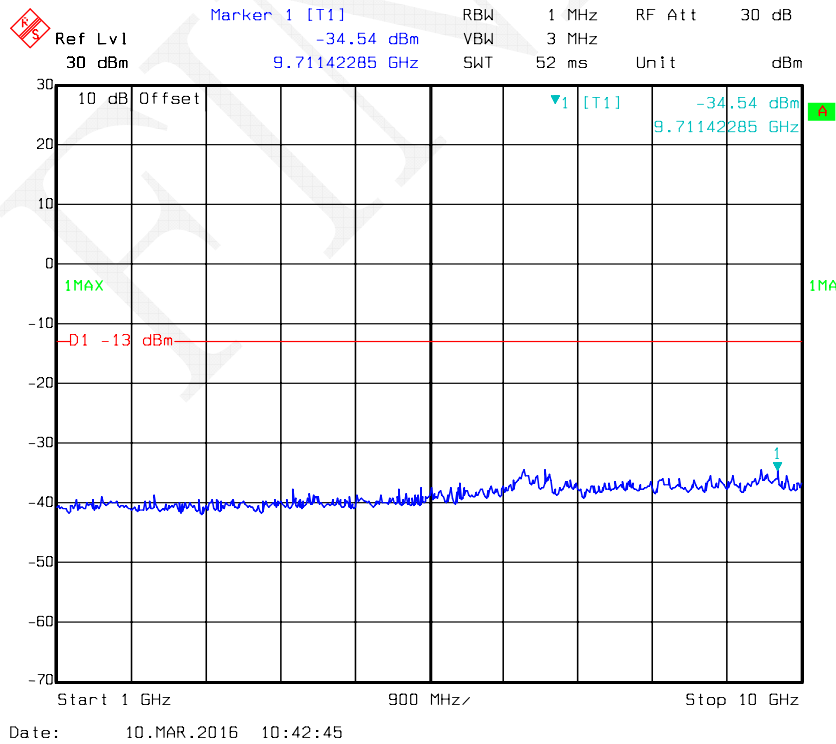
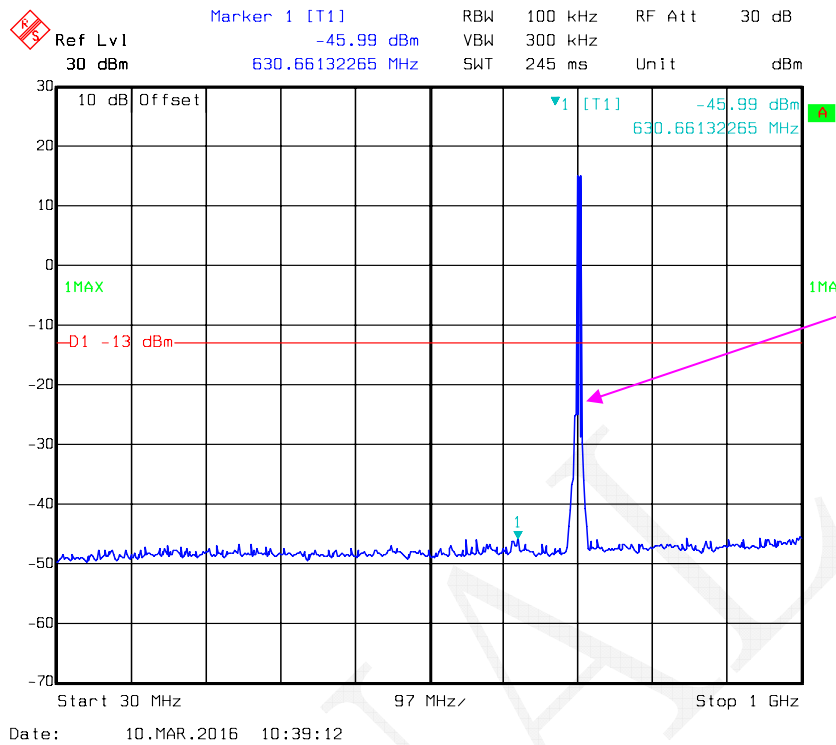


Date: 10.MAR.2016 10:42:56

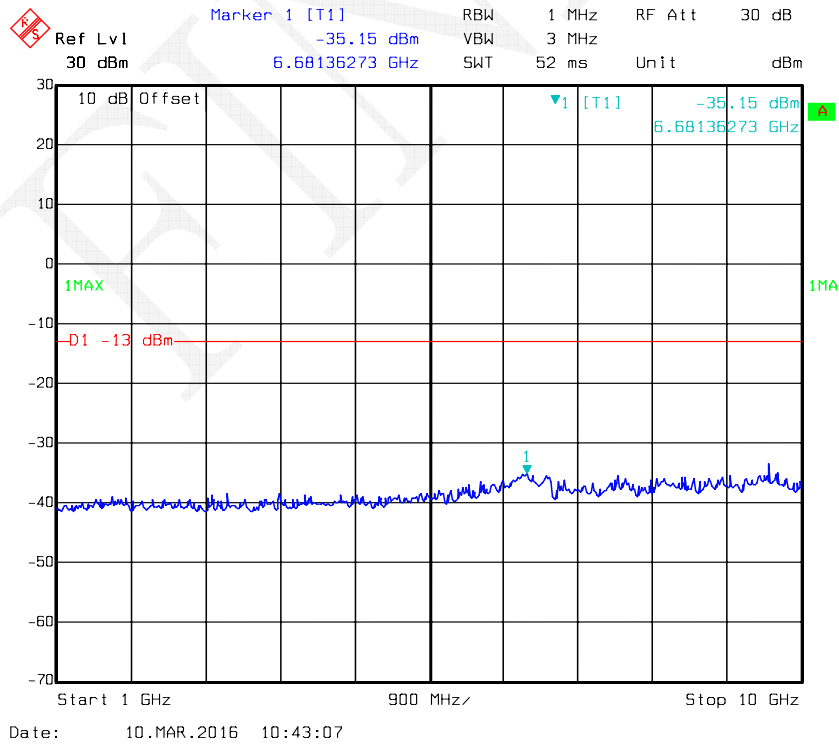
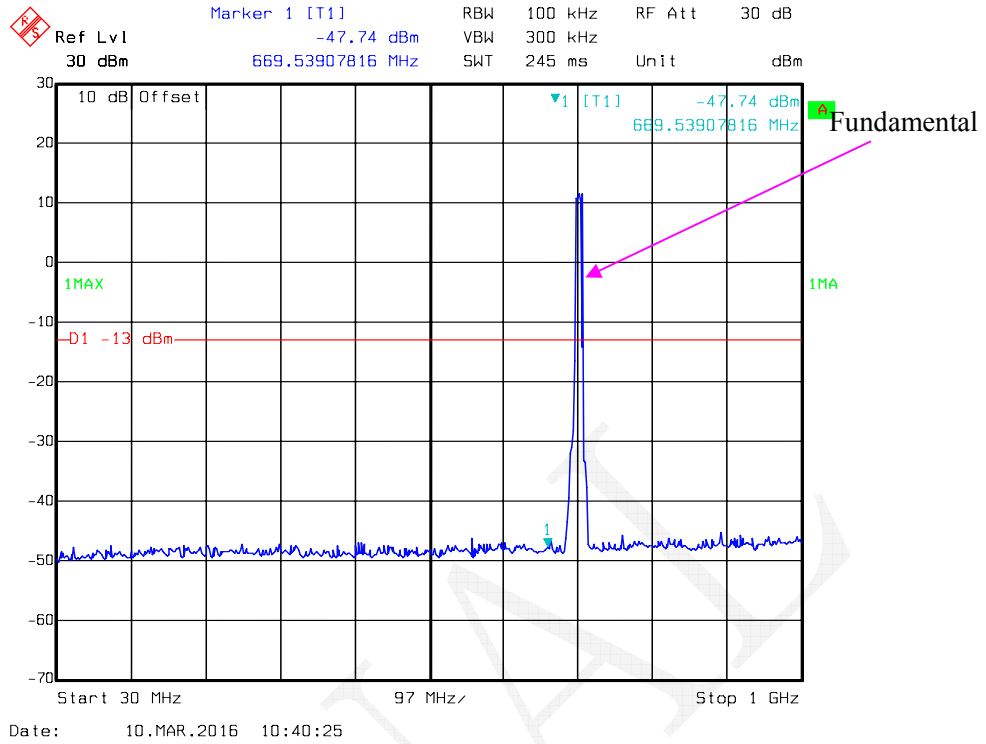
QPSK_10MHz



16QAM_5MHz



16QAM_10MHz



FCC §2.1053, §22.917 & §24.238 & §27.53- SPURIOUS RADIATED EMISSIONS

Applicable Standard

FCC § 2.1053, §22.917, § 24.238 and § 27.53.

Test Procedure

The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load which was also placed on the turntable.

The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

The frequency range up to tenth harmonic of the fundamental frequency was investigated.

Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious emissions in dB = $10 \lg (\text{TXpwr in Watts}/0.001)$ – the absolute level

Spurious attenuation limit in dB = $43 + 10 \text{ Log}_{10} (\text{power out in Watts})$

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	100224	2015-05-09	2016-05-09
Sunol Sciences	Antenna	JB3	A060611-3	2014-07-28	2017-07-27
HP	Amplifier	8447E	2434A02181	2015-09-01	2016-09-01
R&S	Spectrum Analyzer	FSEM	DE31388	2015-05-09	2016-05-09
ETS LINDGREN	Horn Antenna	3115	000 527 35	2015-09-06	2018-09-06
Mini-Circuit	Amplifier	ZVA-213-S+	054201245	2016-02-19	2017-02-19
Giga	Signal Generator	1026	320408	2015-05-09	2016-05-09
EMCO	Adjustable Dipole Antenna	3121C	9109-753	N/A	N/A
TDK RF	Horn Antenna	HRN-0118	130 084	2015-09-06	2018-09-06
N/A	Coaxial Cable	14m	N/A	2015-05-06	2016-05-06
N/A	Coaxial Cable	8m	N/A	2015-05-06	2016-05-06
N/A	Coaxial Cable	2m	N/A	2015-05-06	2016-05-06
Mini Circuit	High Pass Filter	VHF-3100+	31251	2015-05-06	2016-05-06
Mini Circuit	High Pass Filte	VHF-1200+	N/A	2015-05-06	2016-05-06

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	22.8 °C
Relative Humidity:	37 %
ATM Pressure:	101.8 kPa

The testing was performed by Allen Qiao on 2016-03-11.

EUT Operation Mode: Transmitting

Cellular Band

30MHz-10 GHz

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			S.G. Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM850, Frequency:836.600 MHz								
1673.200	H	46.63	-54.4	10.6	1.5	-45.3	-13.0	32.3
1673.200	V	45.80	-55.6	10.6	1.5	-46.5	-13.0	33.5
2509.800	H	42.26	-55.8	13.1	2.8	-45.5	-13.0	32.5
2509.800	V	41.21	-55.9	13.1	2.8	-45.6	-13.0	32.6
3346.400	H	51.15	-46.3	13.8	1.7	-34.2	-13.0	21.2
3346.400	V	48.90	-48.2	13.8	1.7	-36.1	-13.0	23.1
176.300	H	37.82	-71	0.0	0.4	-71.4	-13.0	58.4
192.800	V	36.94	-69	0.0	0.5	-69.5	-13.0	56.5
WCDMA Band V R99,Frequency:836.600 MHz								
1673.200	H	39.38	-61.7	10.6	1.5	-52.6	-13.0	39.6
1673.200	V	37.42	-64	10.6	1.5	-54.9	-13.0	41.9
176.300	H	37.83	-71	0.0	0.4	-71.4	-13.0	58.4
192.800	V	36.91	-69.1	0.0	0.5	-69.6	-13.0	56.6

PCS Band**30MHz-20GHz:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			S.G. Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM1900, Frequency:1880.000 MHz								
3760.000	H	49.43	-44.9	13.8	2.9	-34.0	-13.0	21.0
3760.000	V	46.24	-46.8	13.8	2.9	-35.9	-13.0	22.9
176.300	H	37.79	-71	0.0	0.4	-71.4	-13.0	58.4
192.800	V	36.91	-69.1	0.0	0.5	-69.6	-13.0	56.6
WCDMA Band II, R99, Frequency:1880.000 MHz								
3760.000	H	34.02	-60.3	13.8	2.9	-49.4	-13.0	36.4
3760.000	V	36.59	-56.5	13.8	2.9	-45.6	-13.0	32.6
176.300	H	37.76	-71.1	0.0	0.4	-71.5	-13.0	58.5
192.800	V	36.88	-69.1	0.0	0.5	-69.6	-13.0	56.6

AWS Band**30MHz-20GHz:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			S.G. Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
WCDMA Band IV, R99, Frequency:1732.600 MHz								
3465.200	H	34.66	-62.3	13.9	1.9	-50.3	-13.0	37.3
3465.200	V	34.23	-61.9	13.9	1.9	-49.9	-13.0	36.9
176.300	H	37.81	-71	0.0	0.4	-71.4	-13.0	58.4
192.800	V	36.94	-69	0.0	0.5	-69.5	-13.0	56.5

LTE Bands(Worst case as below):**LTE band II(30MHz-20GMHz):**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			S.G. Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency:1880.00 MHz								
3760.000	H	36.54	-57.8	13.8	2.9	-46.9	-13.0	33.9
3760.000	V	38.11	-55	13.8	2.9	-44.1	-13.0	31.1
5640.000	H	47.39	-44.3	14.0	2.1	-32.4	-13.0	19.4
5640.000	V	46.03	-45.6	14.0	2.1	-33.7	-13.0	20.7
176.300	H	37.86	-71	0.0	0.4	-71.4	-13.0	58.4
192.800	V	36.65	-69.3	0.0	0.5	-69.8	-13.0	56.8

LTE Band IV(30MHz-20GMHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			S.G. Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency:1732.50 MHz								
3465.000	H	35.06	-61.9	13.9	1.9	-49.9	-13.0	36.9
3465.000	V	33.97	-62.2	13.9	1.9	-50.2	-13.0	37.2
5197.500	H	43.82	-47.2	14.0	2.3	-35.5	-13.0	22.5
5197.500	V	42.17	-50.4	14.0	2.3	-38.7	-13.0	25.7
176.300	H	37.84	-71	0.0	0.4	-71.4	-13.0	58.4
192.800	V	36.71	-69.3	0.0	0.5	-69.8	-13.0	56.8

LTE Band VII(30MHz-26GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			S.G. Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK,Frequency:2535.00 MHz								
5070.000	H	36.39	-54.9	13.9	2.4	-43.4	-25.0	18.4
5070.000	V	37.80	-54.3	13.9	2.4	-42.8	-25.0	17.8
7605.000	H	36.16	-51.3	13.2	3.1	-41.2	-25.0	16.2
7605.000	V	36.87	-50.6	13.2	3.1	-40.5	-25.0	15.5
176.300	H	37.76	-71.1	0.0	0.4	-71.5	-25.0	46.5
192.800	V	36.83	-69.1	0.0	0.5	-69.6	-25.0	44.6

LTE Band 17(30MHz-10GMHz)

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			S.G. Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 710.00 MHz								
1420.000	H	49.62	-51.3	9.1	1.3	-43.5	-13.0	30.5
1420.000	V	49.03	-51.6	9.1	1.3	-43.8	-13.0	30.8
2130.000	H	36.54	-59.4	11.2	1.4	-49.6	-13.0	36.6
2130.000	V	35.21	-59.6	11.2	1.4	-49.8	-13.0	36.8
176.300	H	37.76	-71.1	0.0	0.4	-71.5	-13.0	58.5
192.800	V	36.69	-69.3	0.0	0.5	-69.8	-13.0	56.8

Note:

- 1) The unit of Antenna Gain is dBd for frequency below 1GHz, and the unit of Antenna Gain is dBi for frequency above 1GHz.
- 2) Absolute Level = SG Level - Cable loss + Antenna Gain
- 3) Margin = Limit-Absolute Level

FCC §22.917(a) & §24.238(a) & §27.53- BAND EDGES

Applicable Standard

According to § 22.917(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to §24.238(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

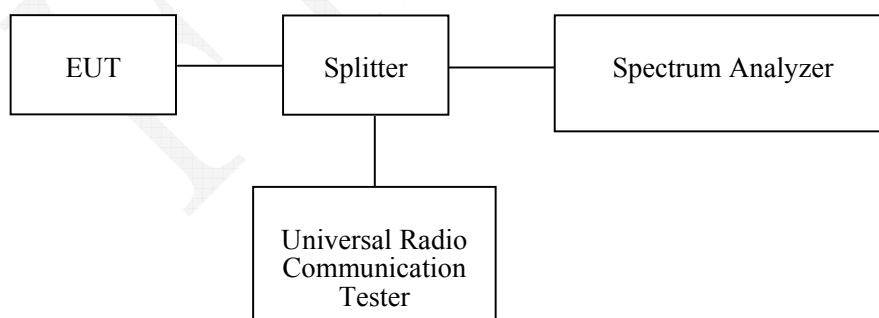
According to §27.53 (h), AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

According to §27.53 (m), (4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Test Procedure

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

The center of the spectrum analyzer was set to block edge frequency.

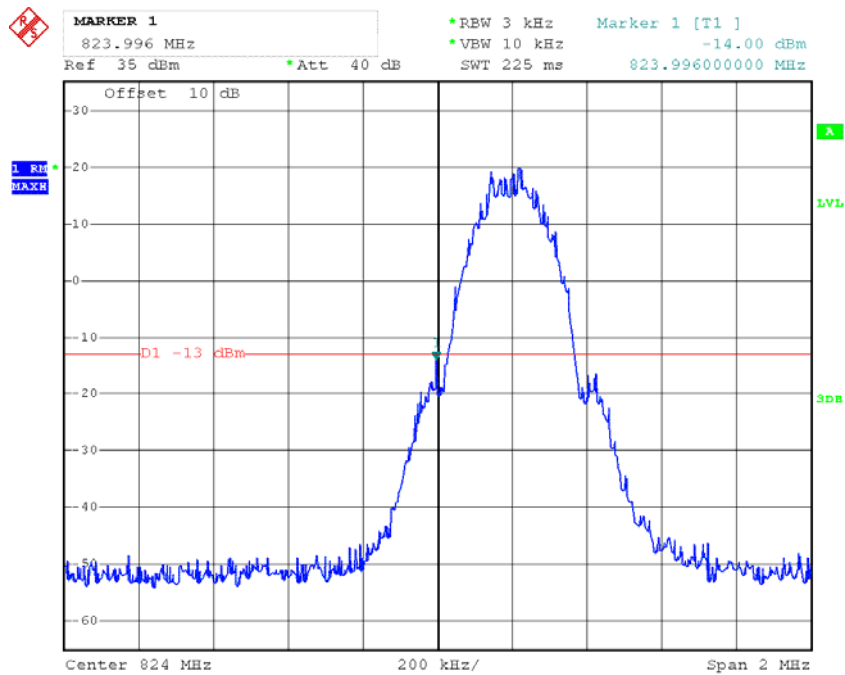


Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSP 38	100478	2015-05-09	2016-05-09
R&S	Spectrum Analyzer	FSEM	831259/019	2015-05-09	2016-05-09
R&S	Universal Radio Communication Tester	CMU200	109 038	2015-05-09	2016-05-09

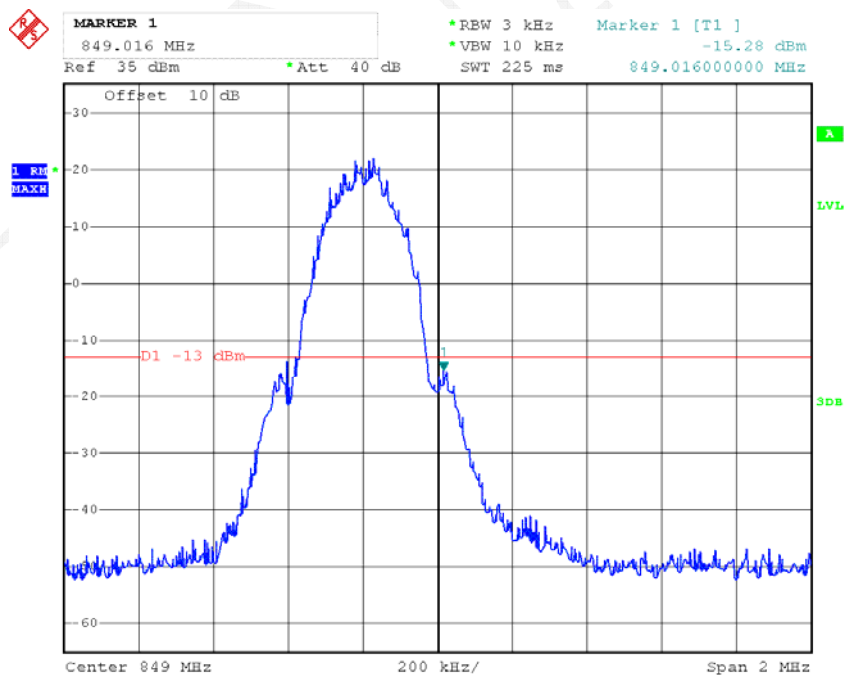
R&S

GSM 850, Left Band Edge



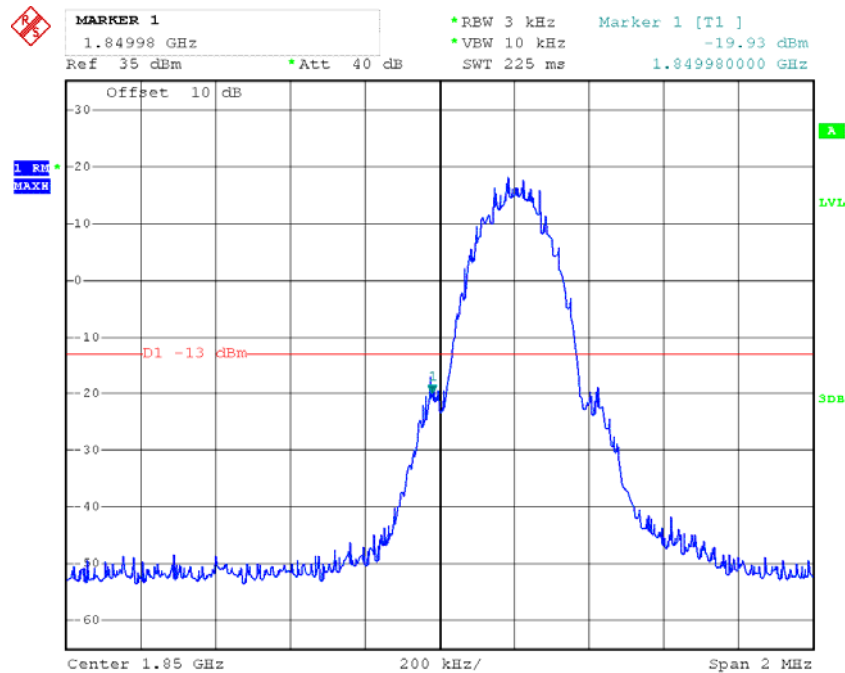
Date: 8.MAR.2016 10:58:13

GSM 850, Right Band Edge



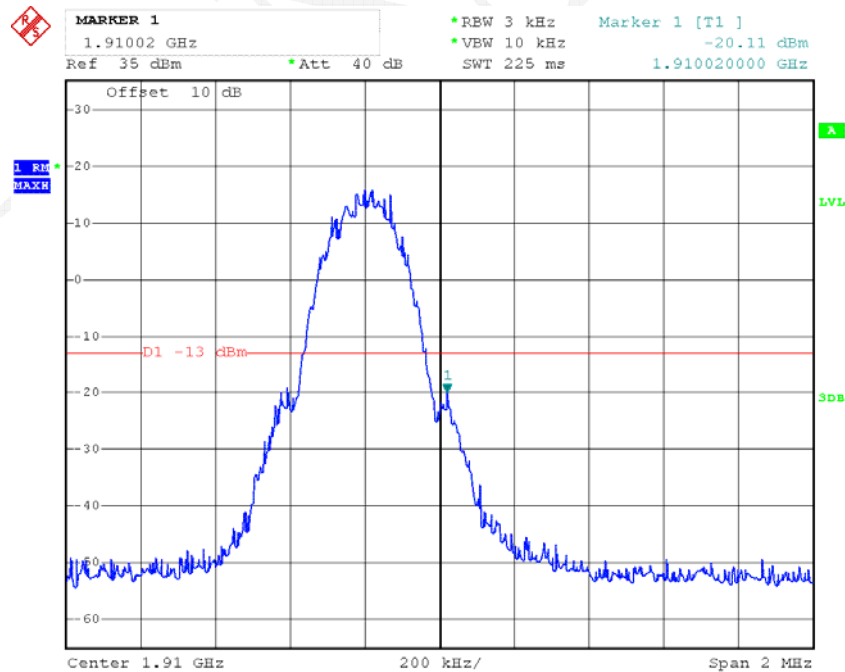
Date: 8.MAR.2016 11:08:39

GSM 1900, Left Band Edge



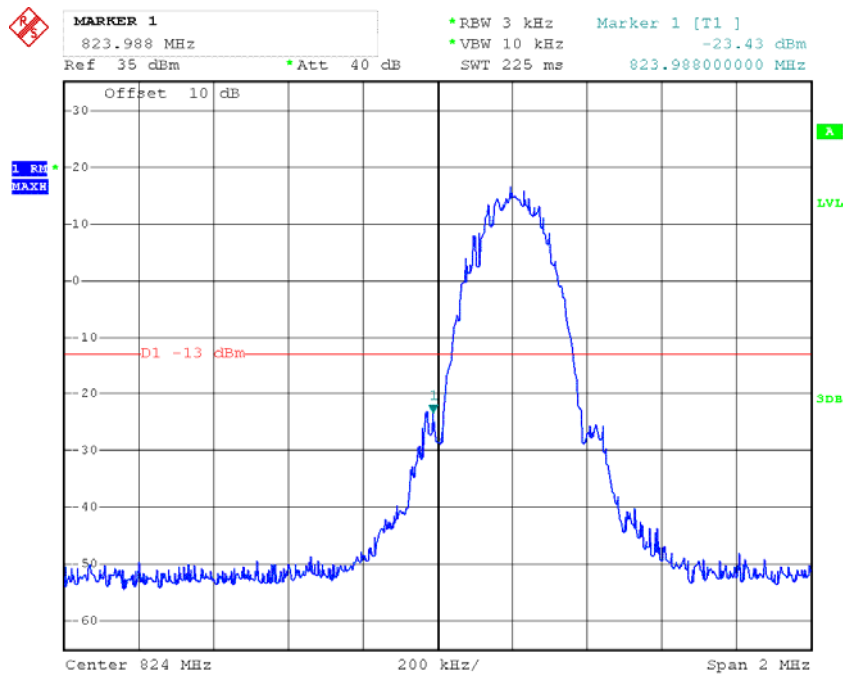
Date: 8.MAR.2016 11:20:20

GSM 1900, Right Band Edge



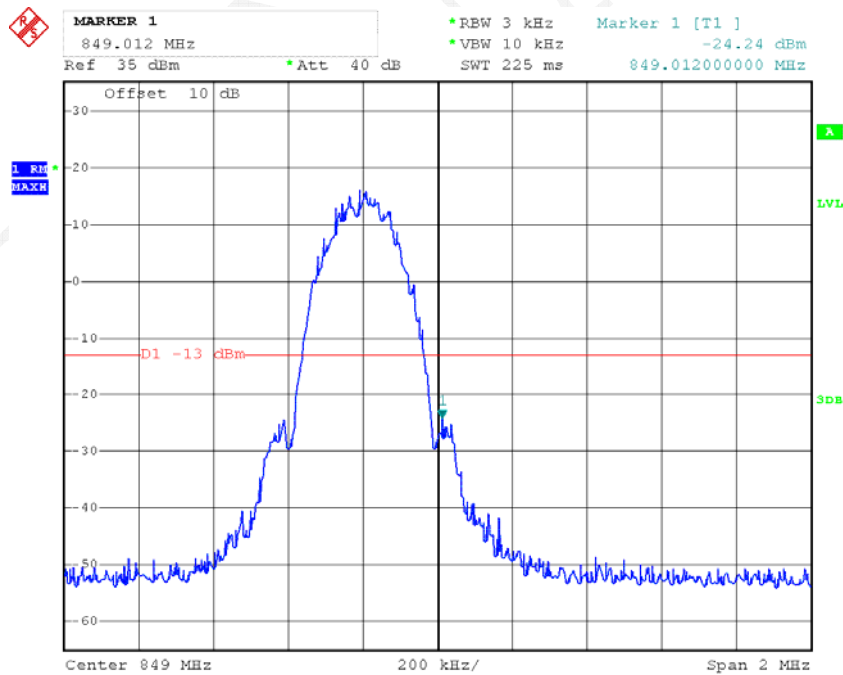
Date: 8.MAR.2016 11:22:36

EDGE 850, Left Band Edge



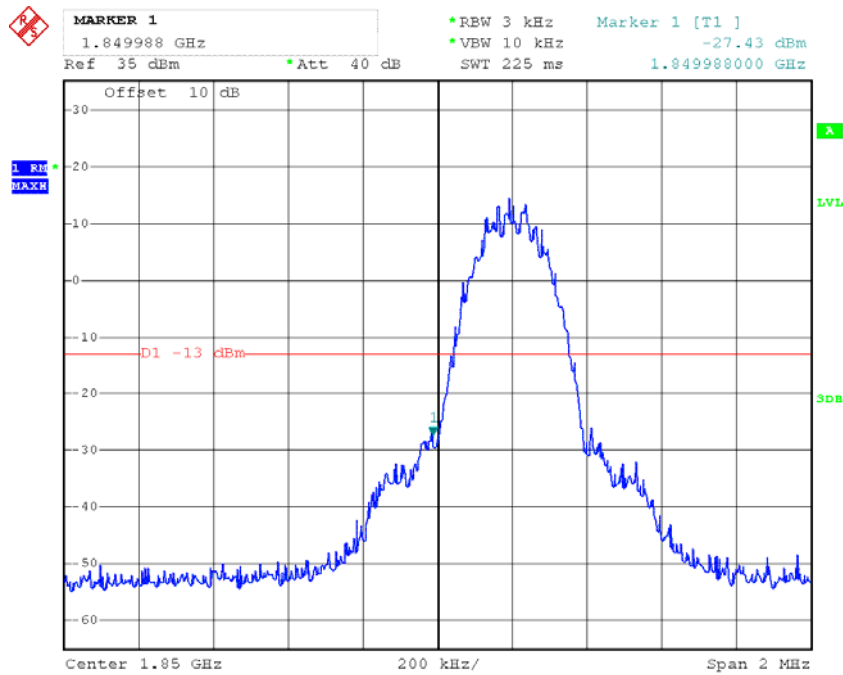
Date: 8.MAR.2016 11:15:10

EDGE 850, Right Band Edge



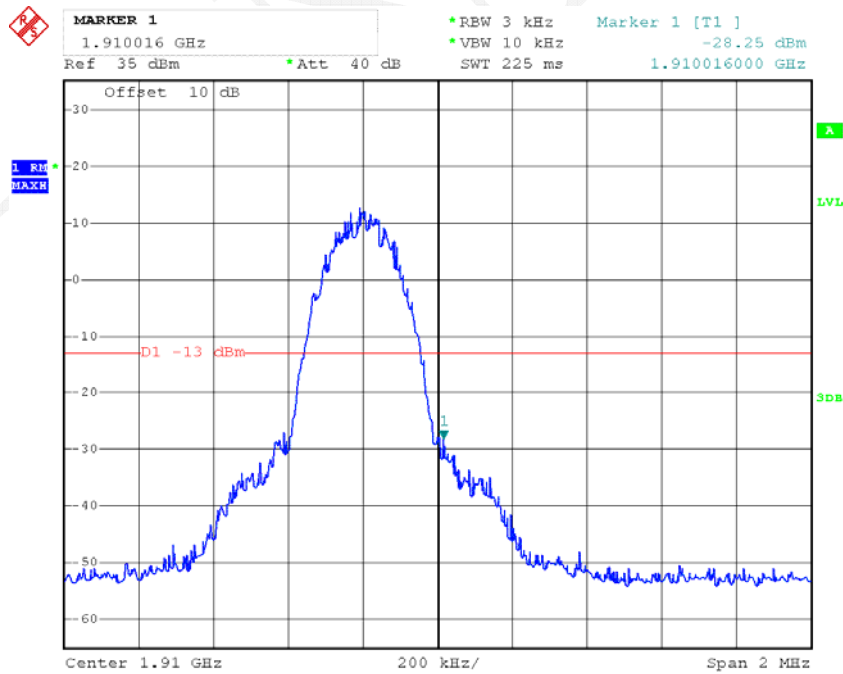
Date: 8.MAR.2016 11:13:54

EDGE 1900, Left Band Edge



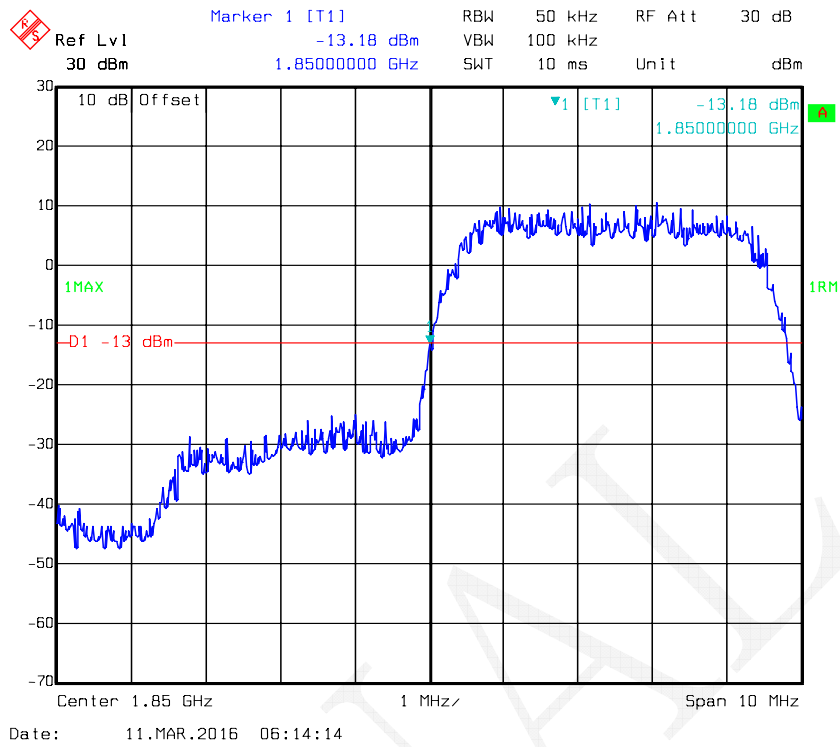
Date: 8.MAR.2016 11:32:16

EDGE 1900, Right Band Edge

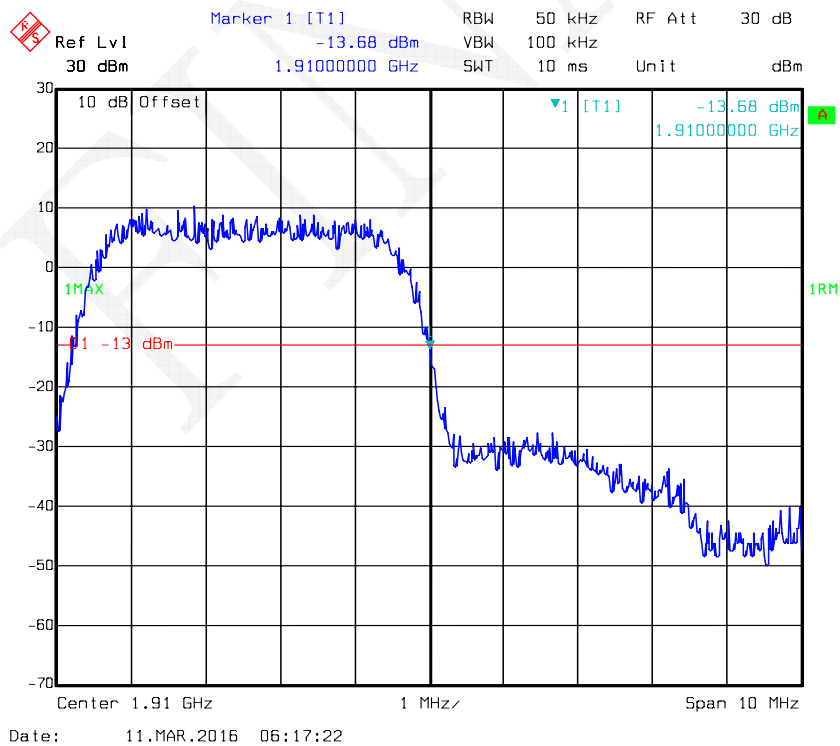


Date: 8.MAR.2016 11:29:26

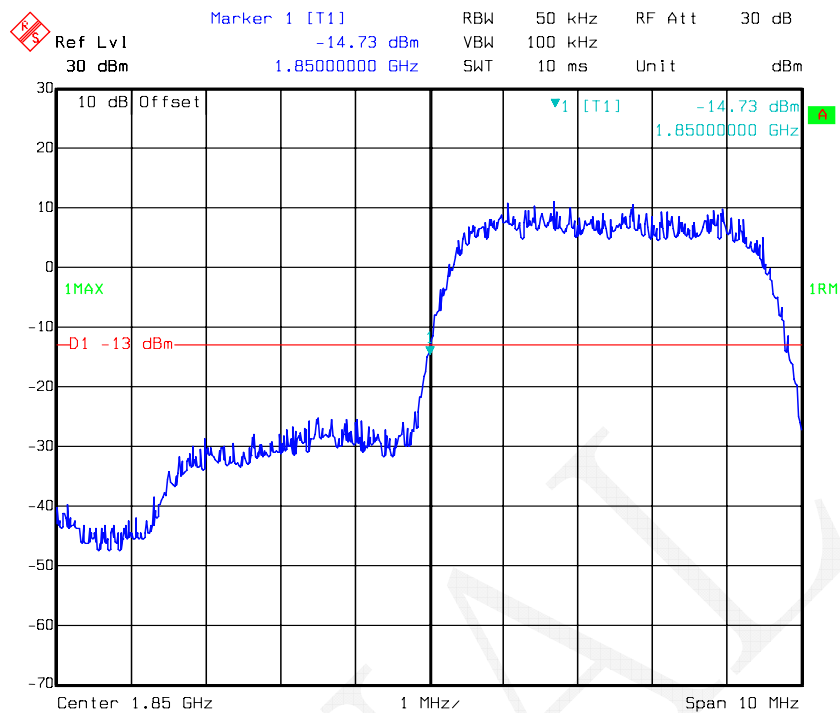
REL99 Band II, Left Band Edge



REL99 Band II, Right Band Edge

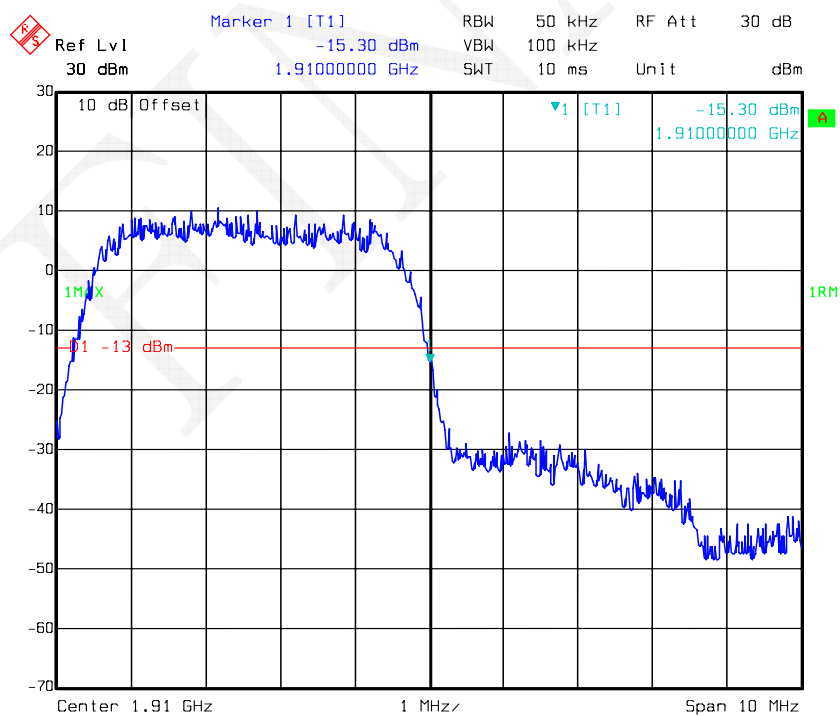


HSDPA Band II, Left Band Edge



Date: 11.MAR.2016 06:16:09

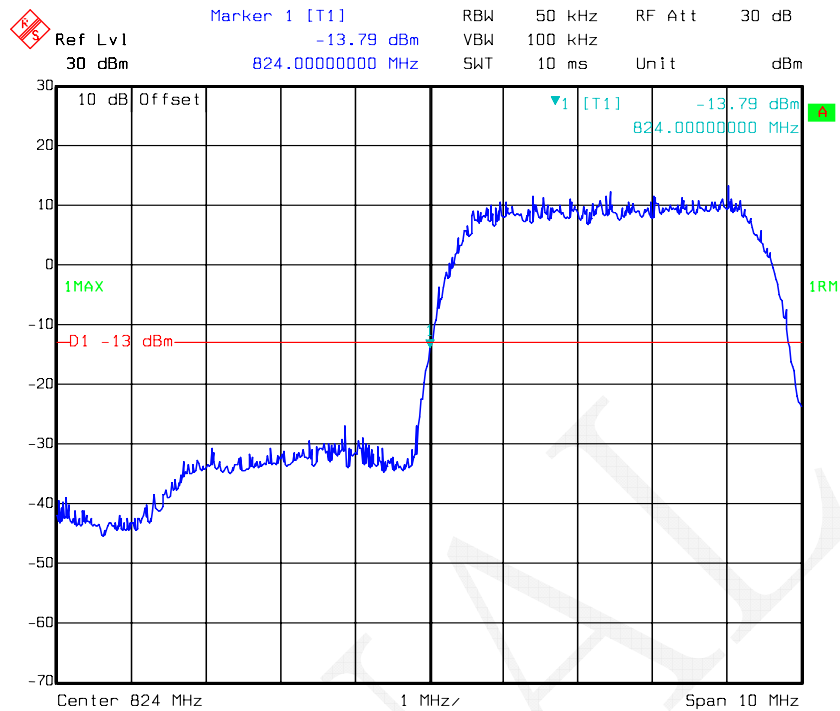
HSDPA Band II, Right Band Edge



Date: 11.MAR.2016 06:17:29

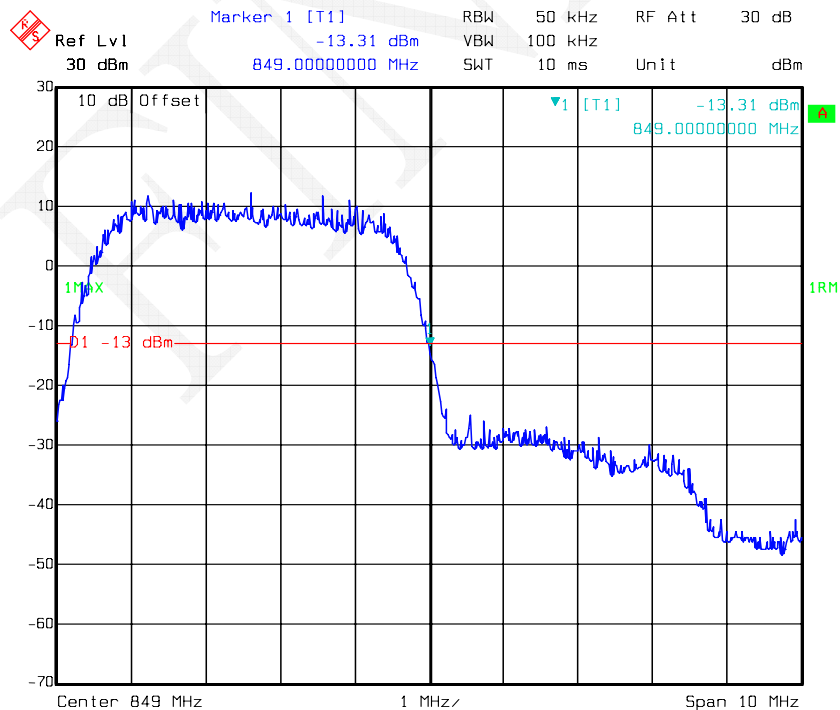
WCDMA Band V

REL99 Band V, Left Band Edge



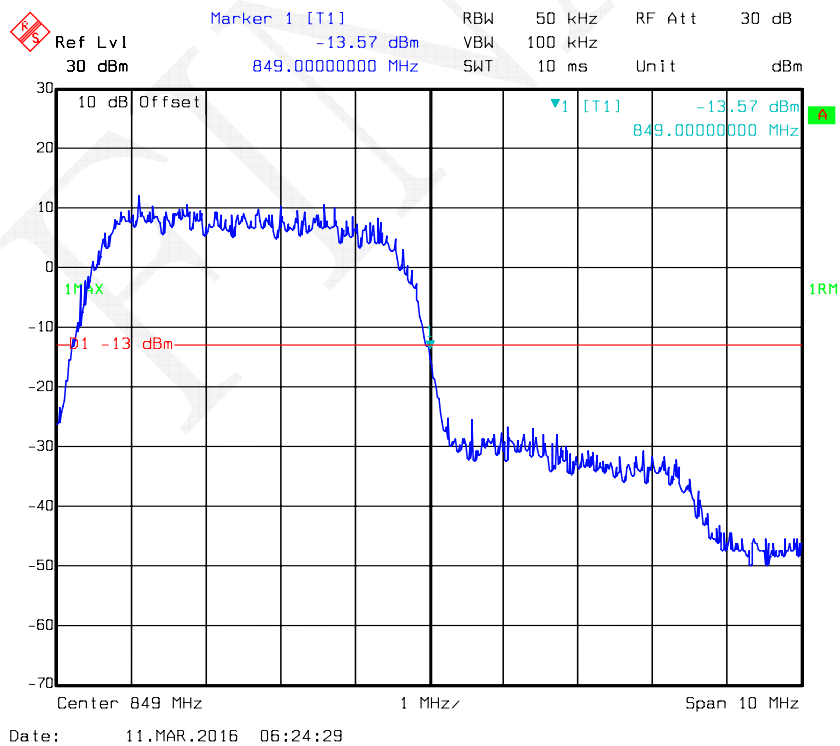
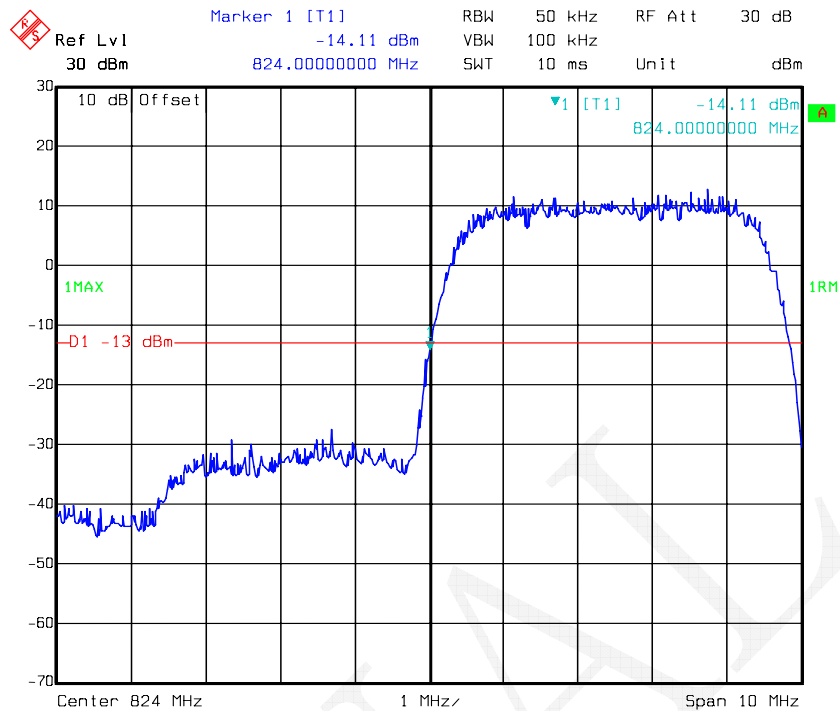
Date: 11.MAR.2016 06:23:05

REL99 Band V Right Band Edge

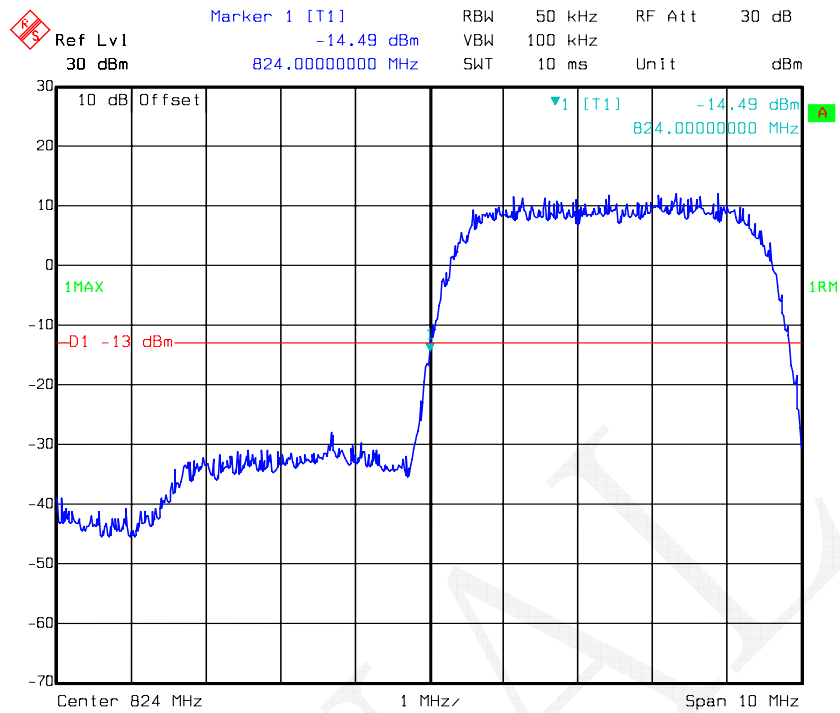


Date: 11.MAR.2016 06:24:48

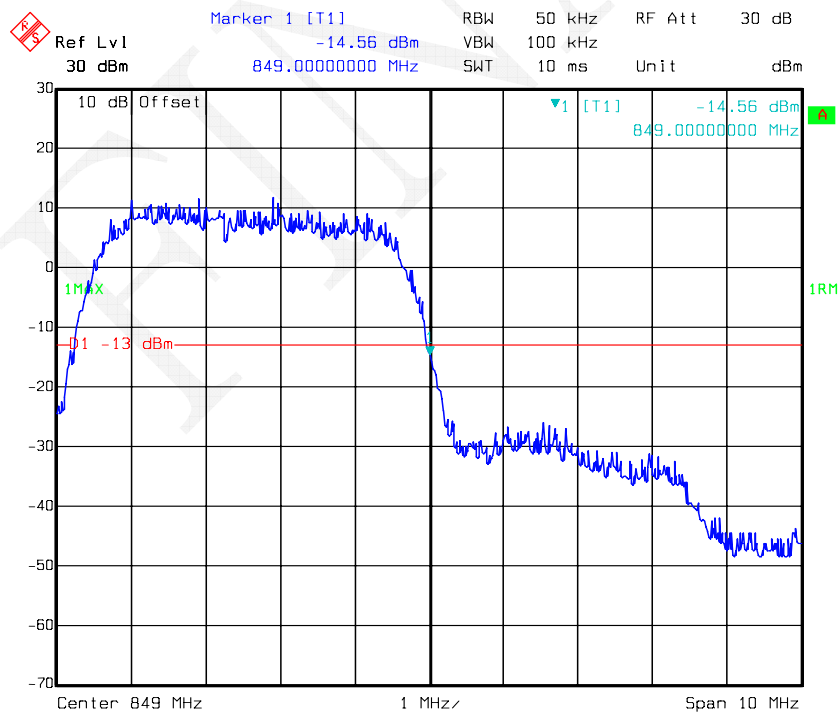
HSDPA Band V, Left Band Edge



HSUPA Band V, Left Band Edge

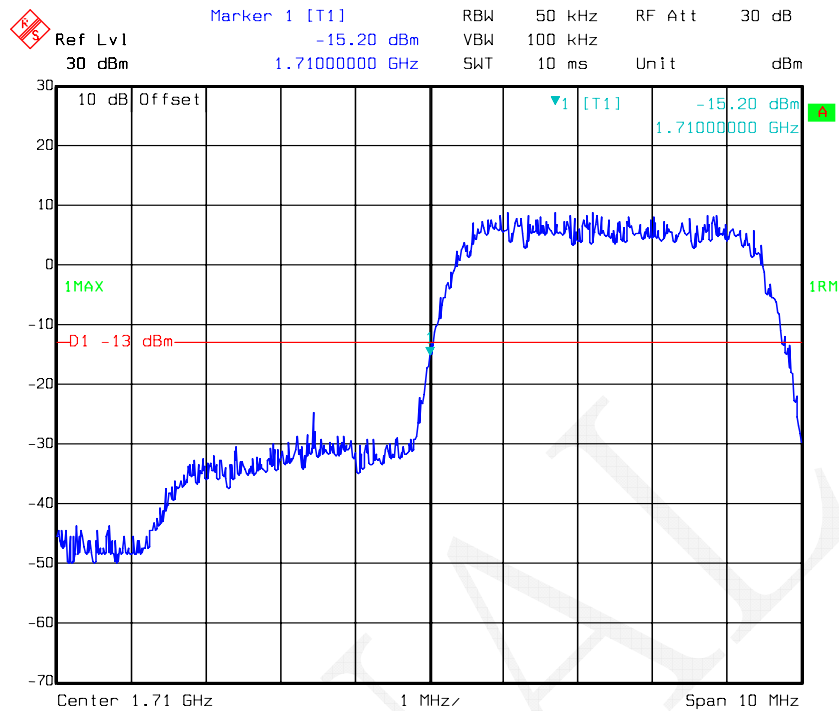


HSUPA Band V, Right Band Edge



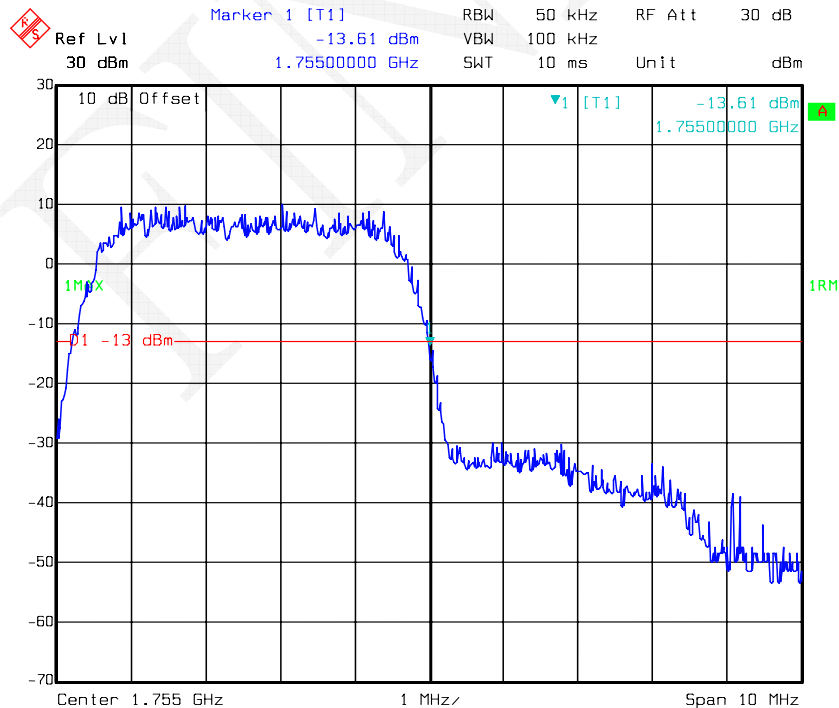
WCDMA Band IV

REL99 Band IV, Left Band Edge



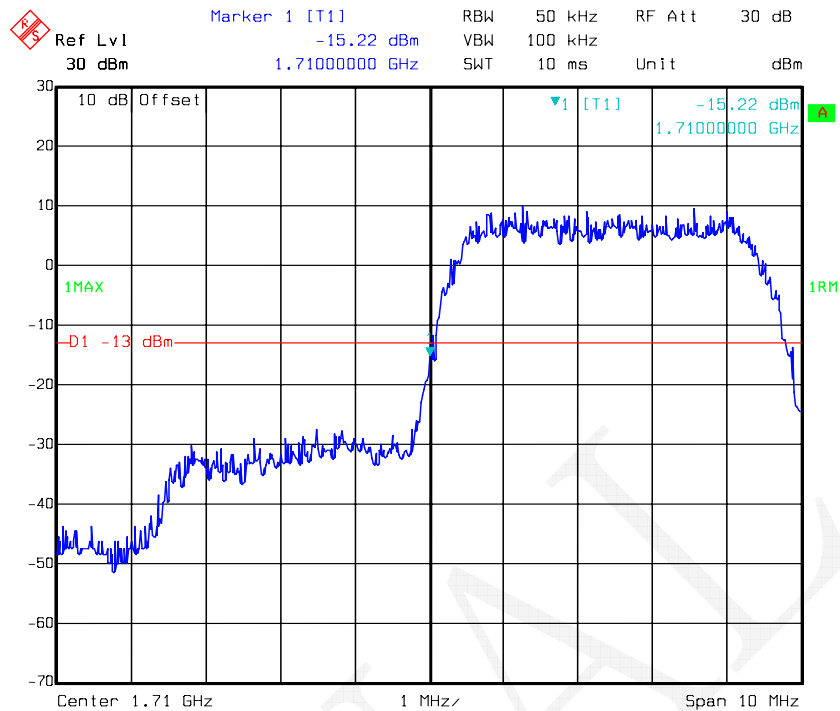
Date: 11.MAR.2016 06:19:42

REL99 Band IV Right Band Edge

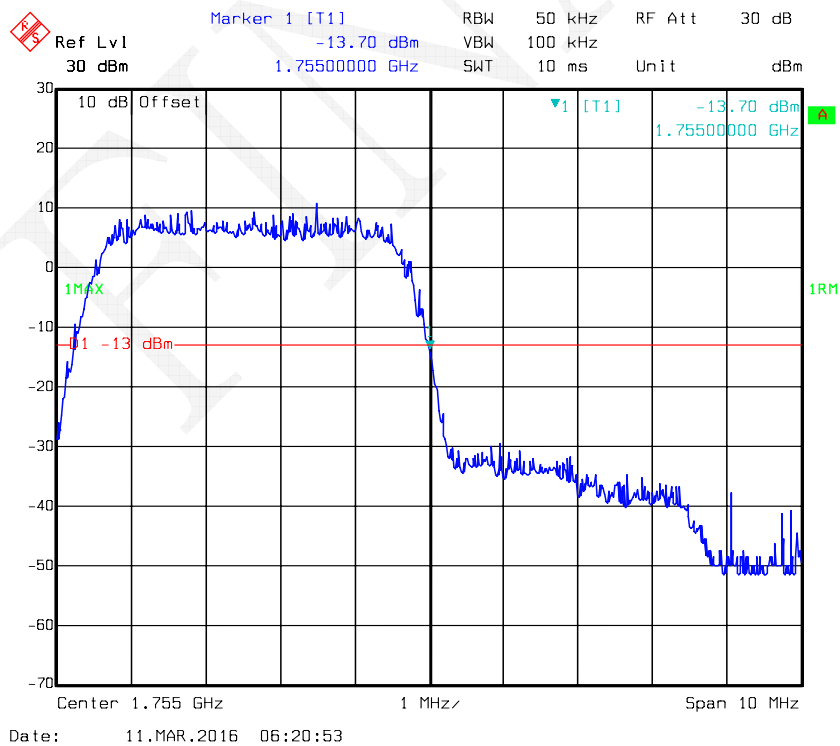


Date: 11.MAR.2016 06:20:46

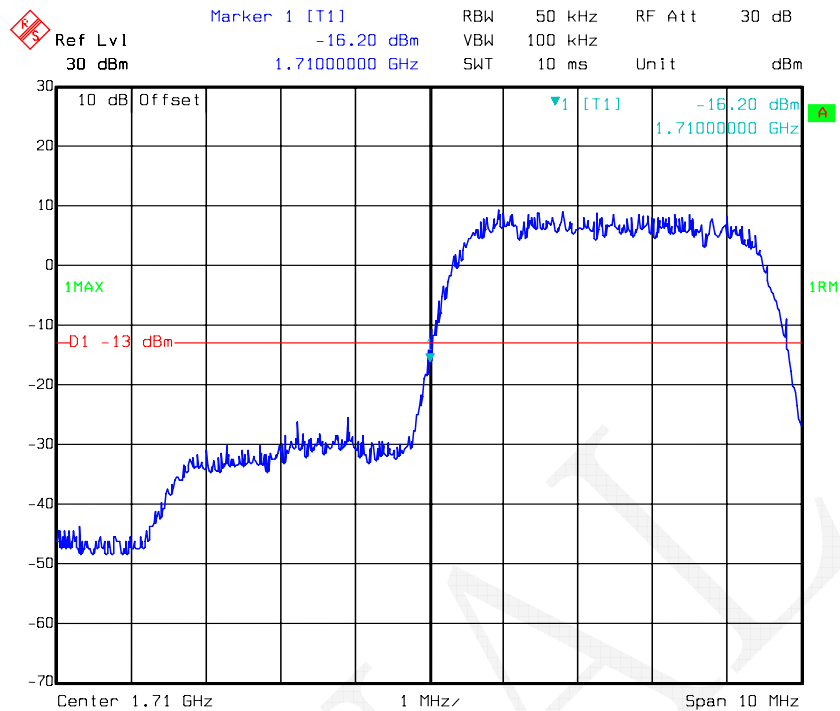
HSDPA Band IV, Left Band Edge



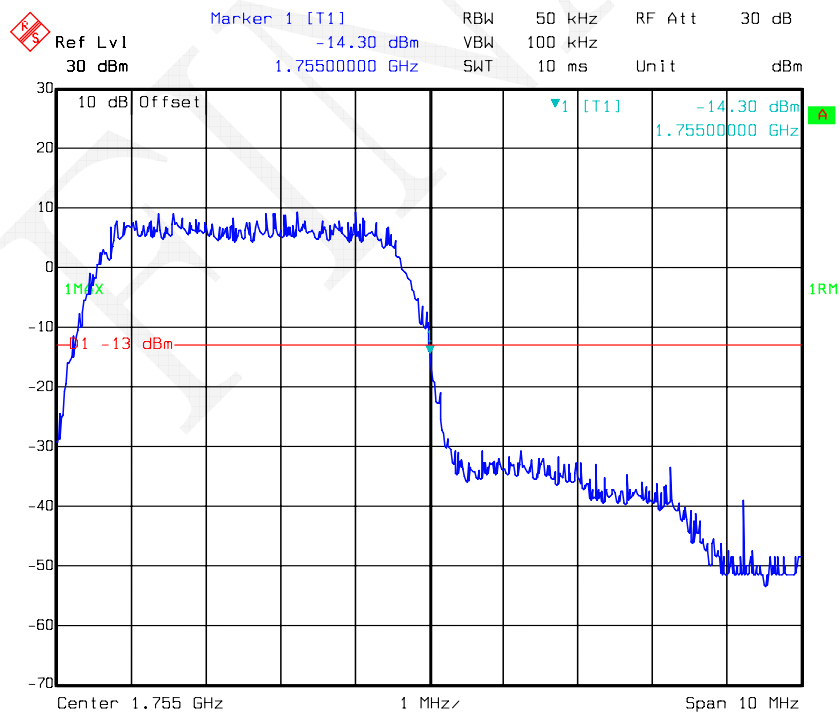
HSDPA Band IV, Right Band Edge



HSUPA Band IV, Left Band Edge

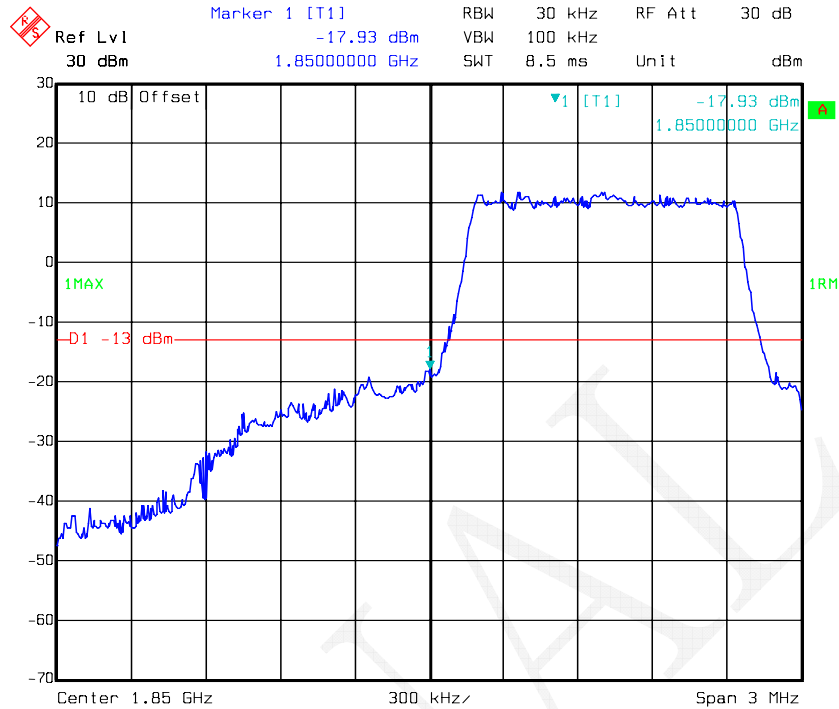


HSUPA Band IV, Right Band Edge



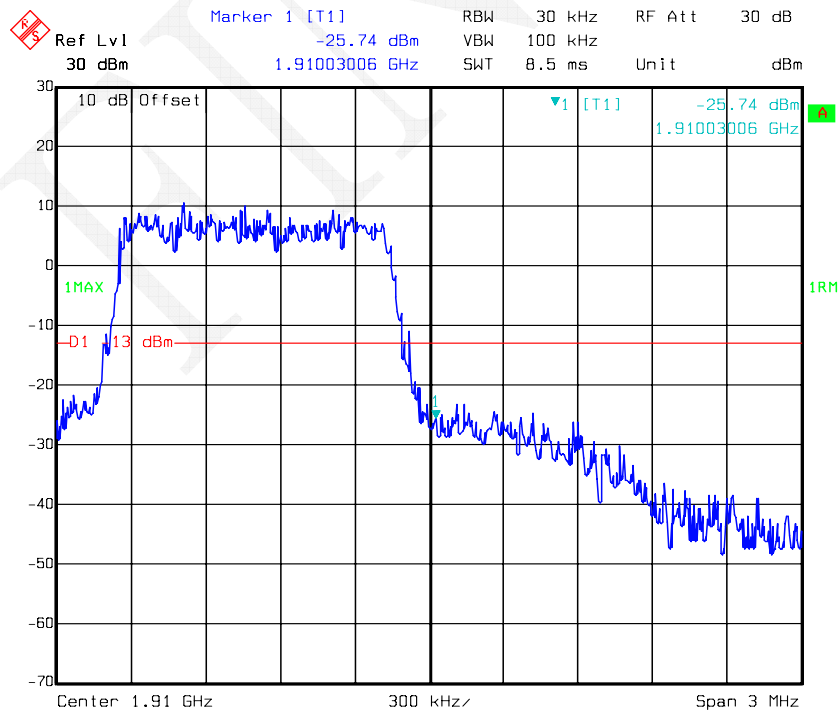
LTE Band II

QPSK_1.4MHz_FULL RB_Left



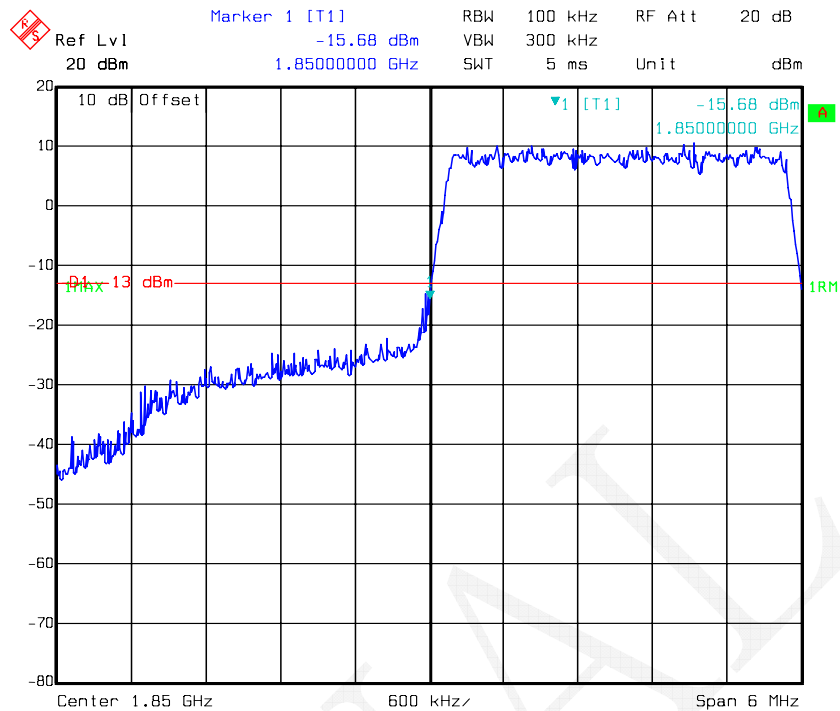
Date: 10.MAR.2016 10:48:59

QPSK_1.4MHz_FULL RB_Right

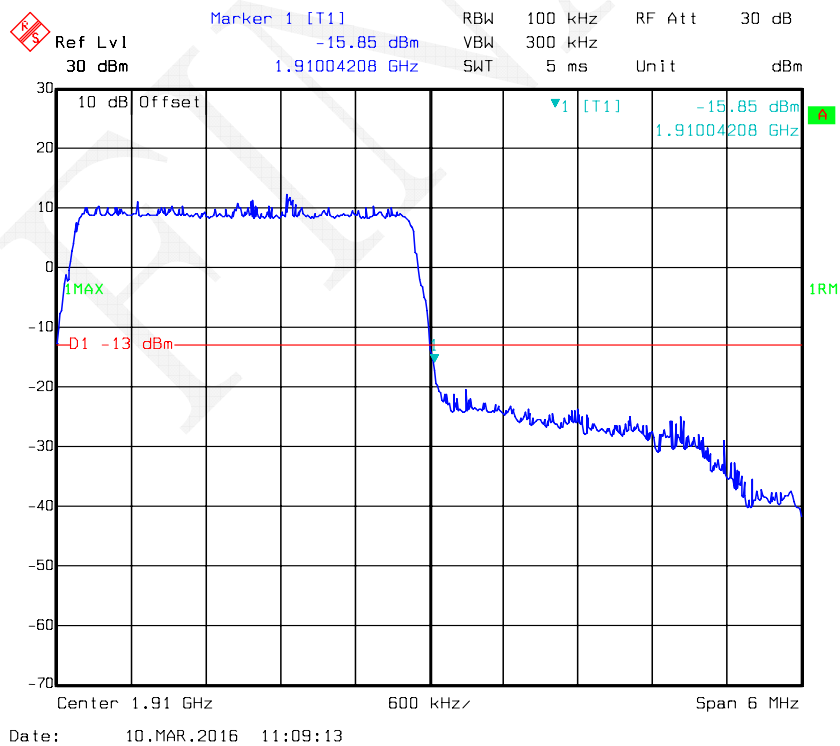


Date: 10.MAR.2016 10:52:20

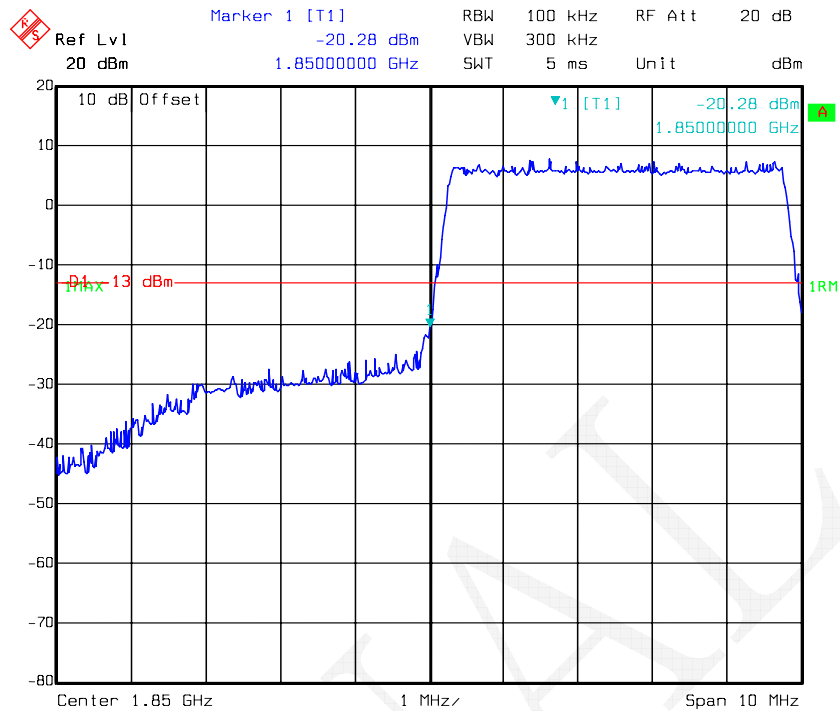
QPSK_3MHz_FULL RB_ Left



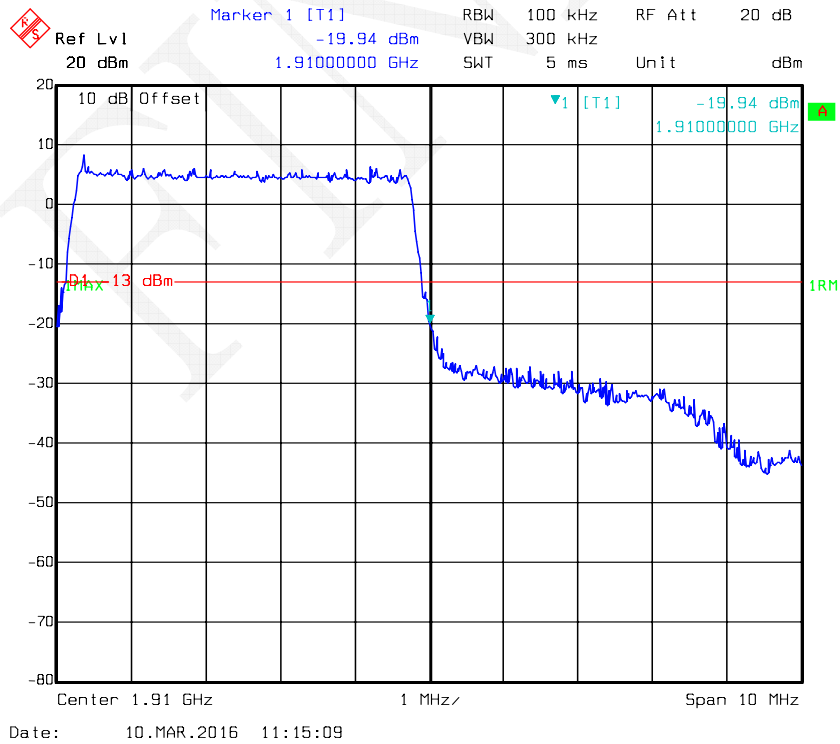
QPSK_3MHz_FULL RB_ Right



QPSK_5MHz_FULL RB_ Left



QPSK_5MHz_FULL RB_ Right



Ref Lvl 20 dBm

Marker 1 [T1] -16.51 dBm 1.85000000 GHz

RBW 300 kHz VBW 1 MHz SWT 5 ms RF Att 20 dB Unit dBm

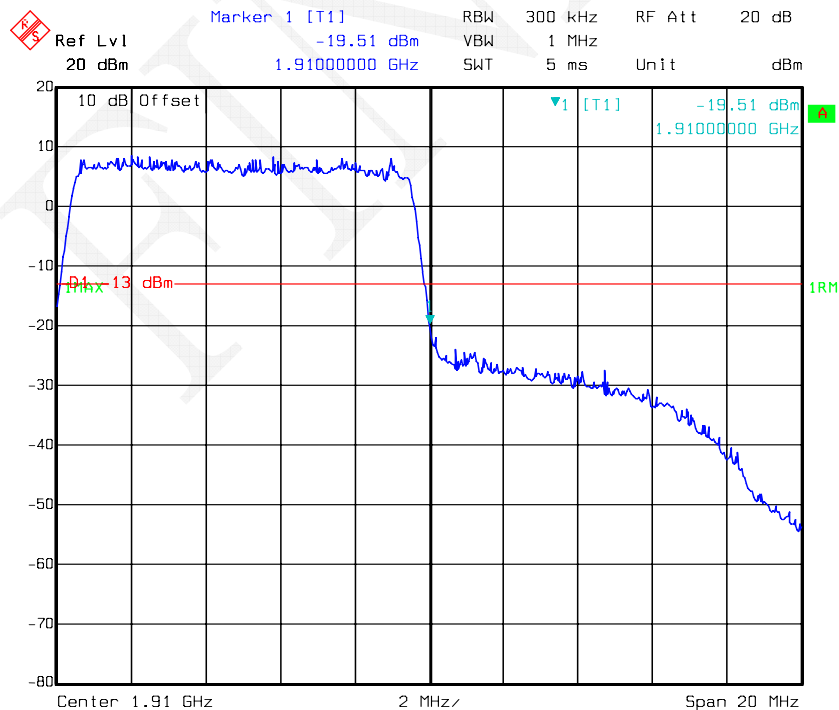
10 dB Offset

0.1x 13 dBm

1.85000000 GHz

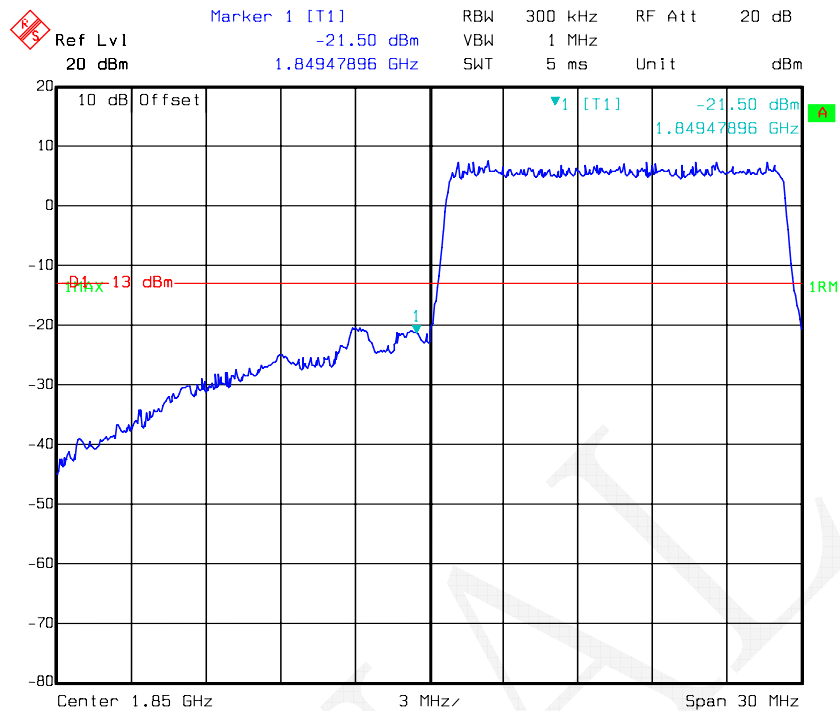
Center 1.85 GHz 2 MHz/ Span 20 MHz

QPSK_10MHz_FULL RB_Right

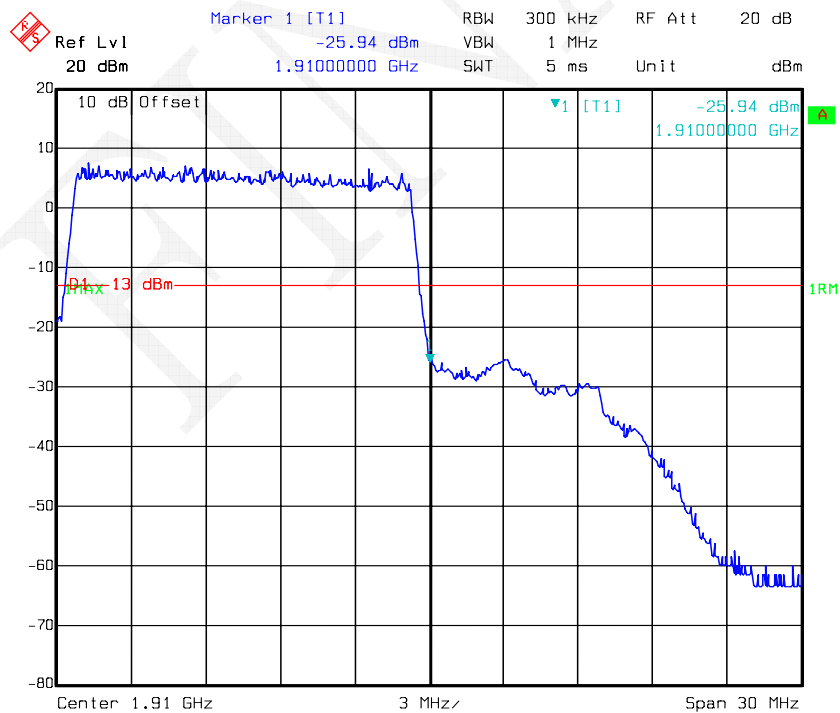


Page 180 of 226

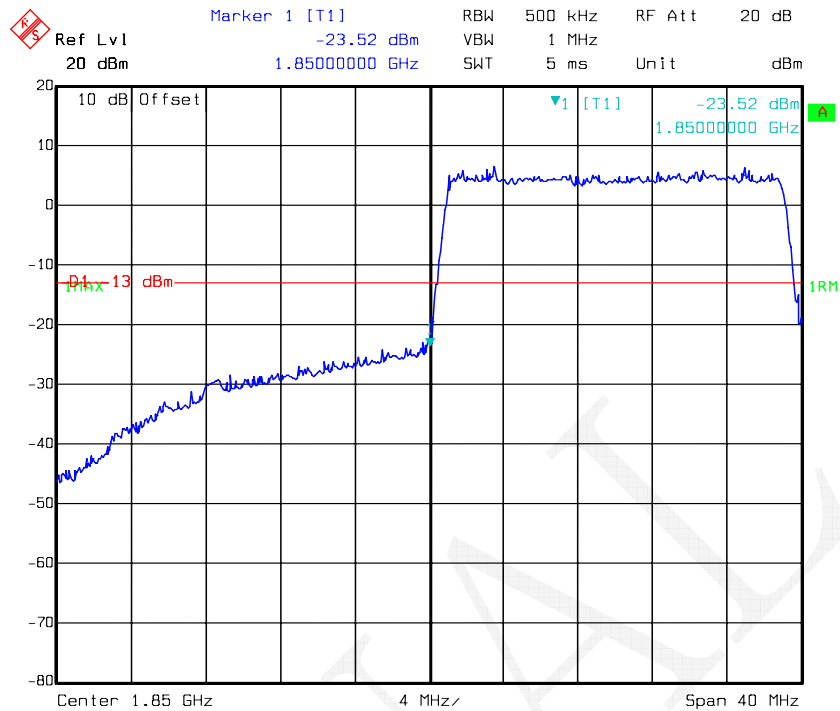
QPSK_15MHz_ FULL RB_ Left



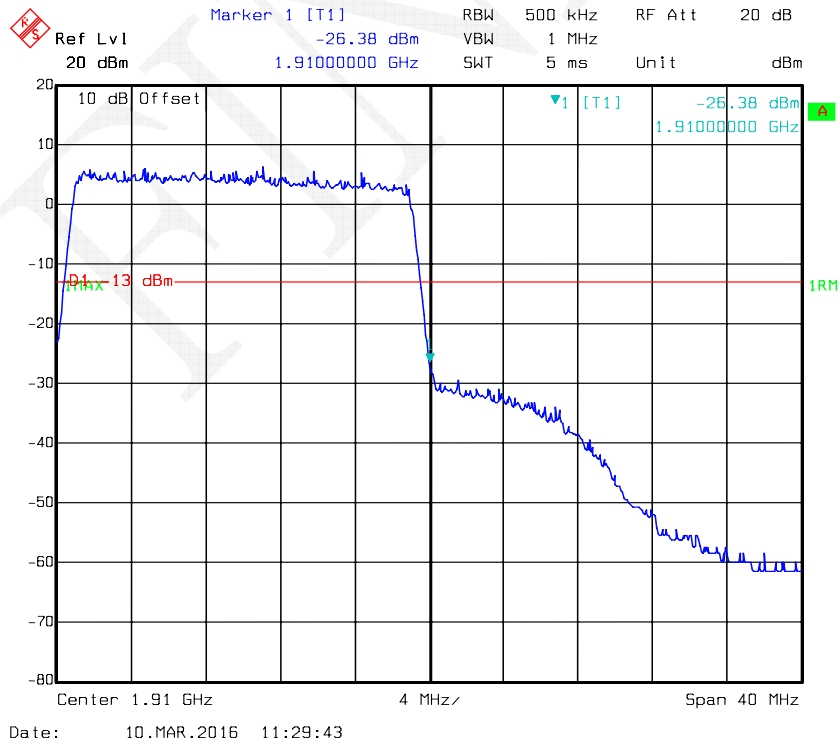
QPSK_15MHz_ FULL RB_ Right



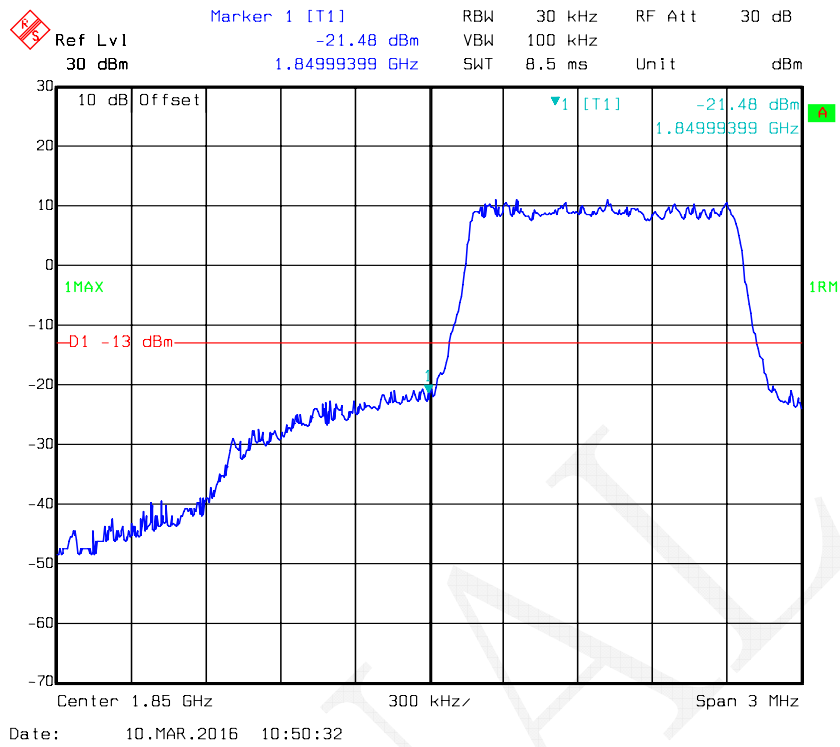
QPSK_20MHz_FULL RB_Left



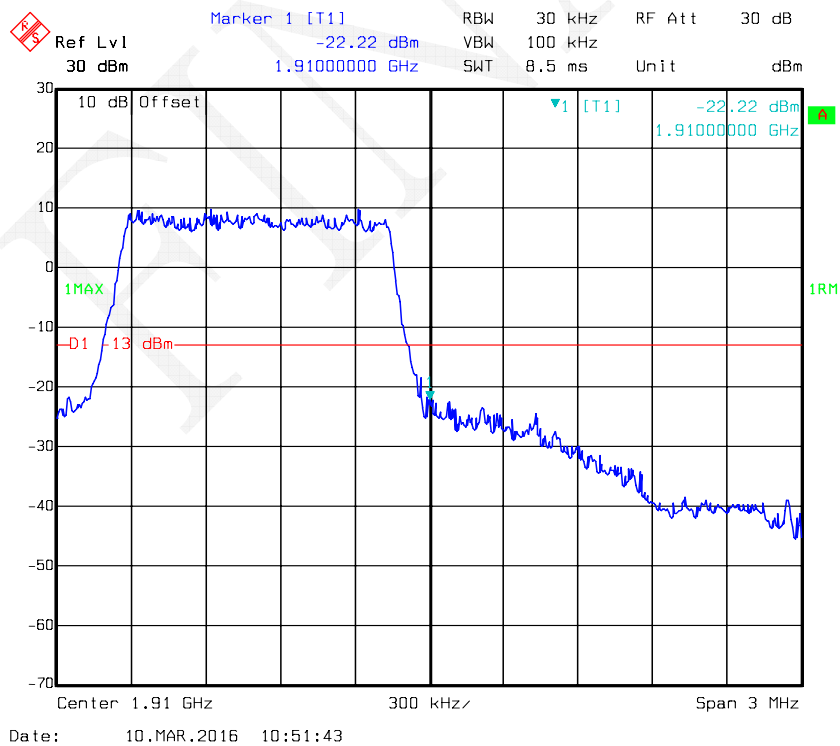
QPSK_20MHz_FULL RB_Right



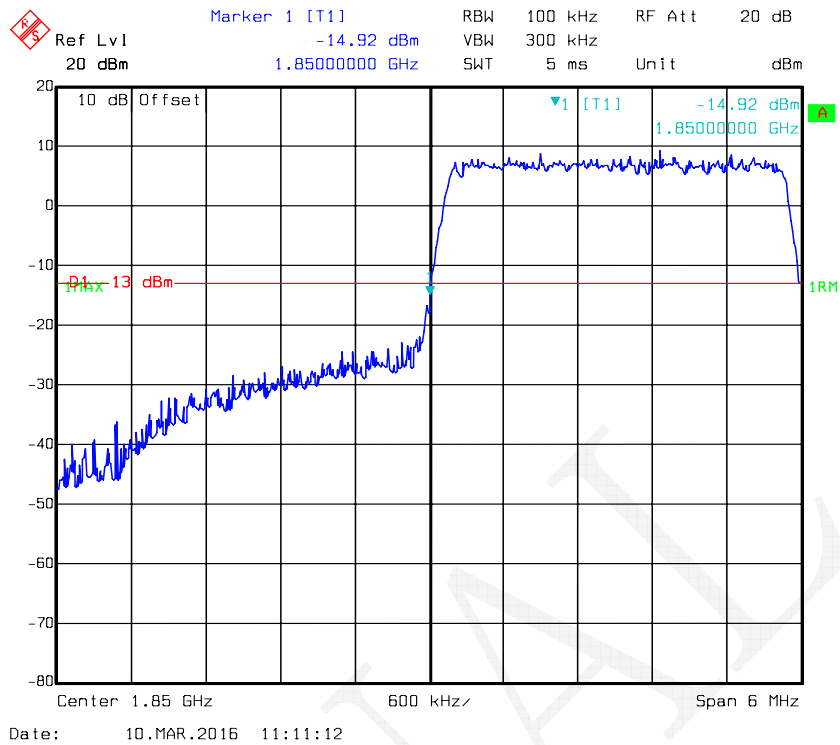
16QAM_1.4MHz_ FULL RB_ Left



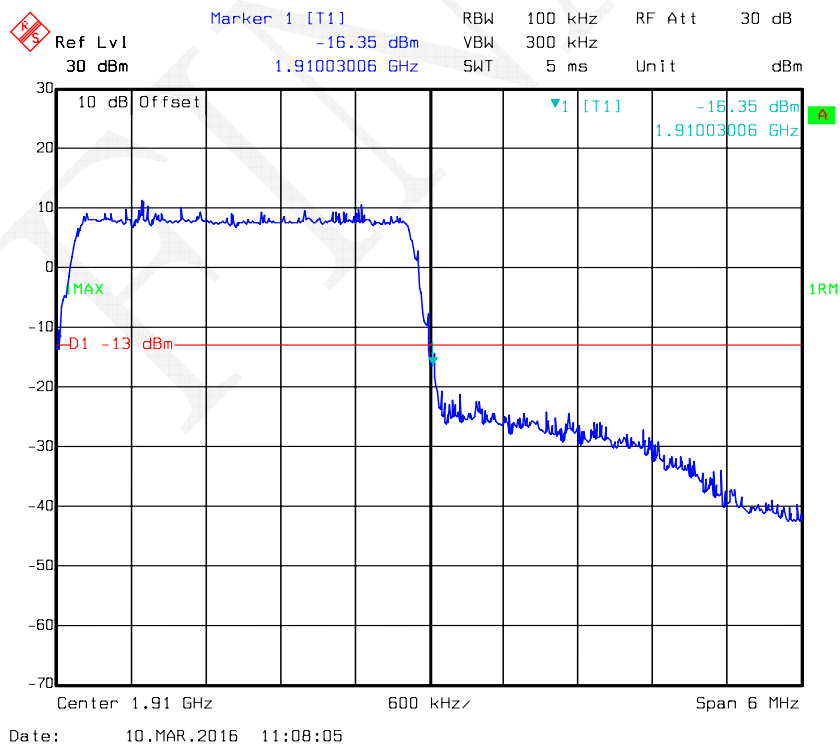
16QAM_1.4MHz_ FULL RB_ Right



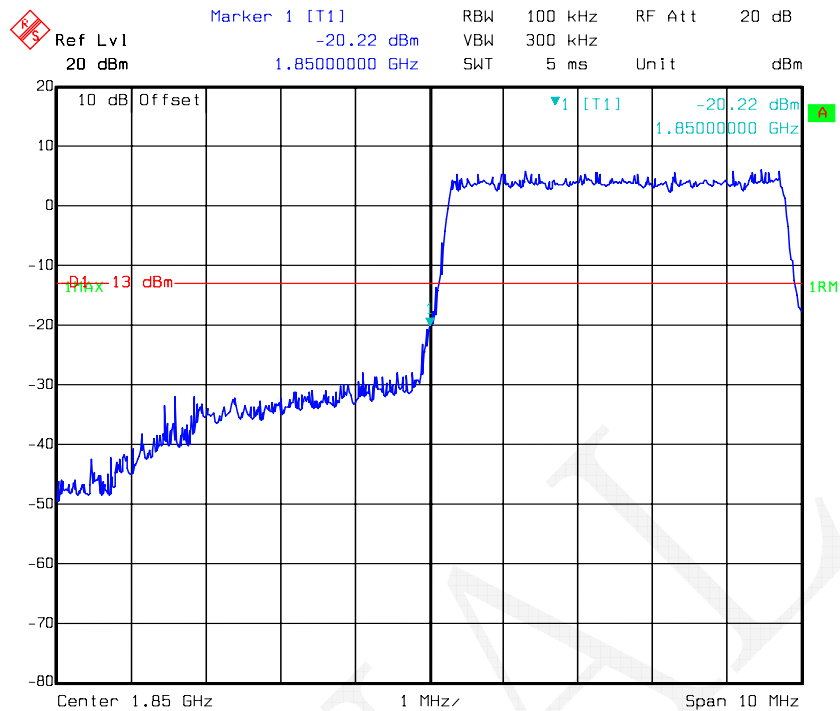
16QAM_3MHz_FULL RB_Left



16QAM_3M_FULL RB_Right

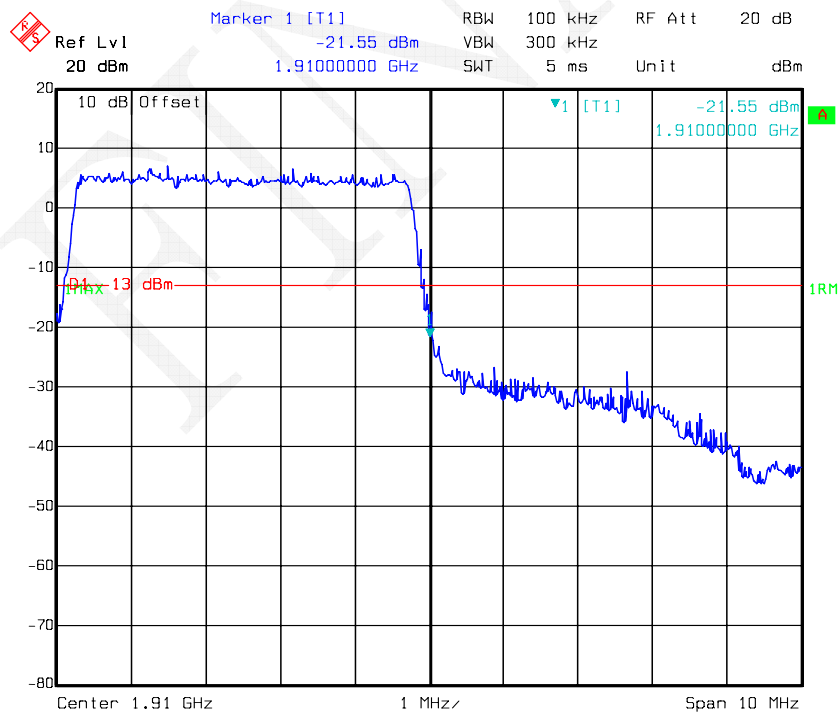


16QAM_5MHz_FULL RB_Left



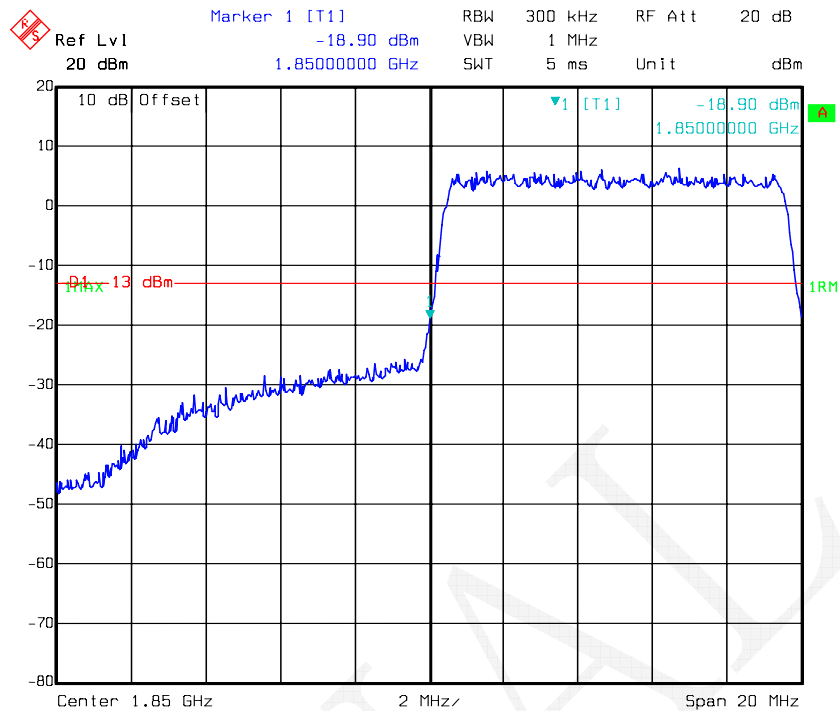
Date: 10.MAR.2016 11:13:34

16QAM_5MHz_FULL RB_Right

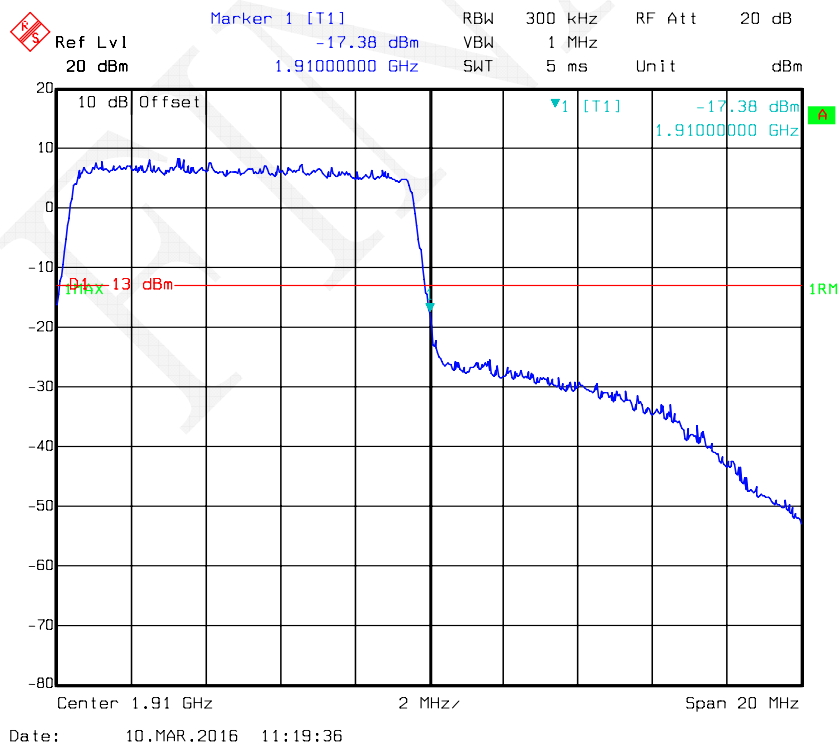


Date: 10.MAR.2016 11:14:43

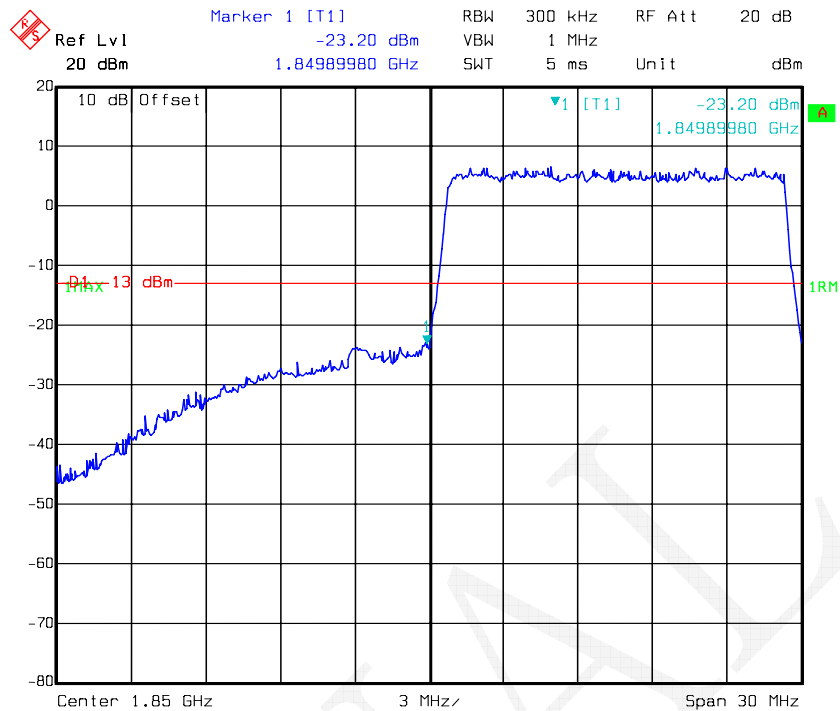
16QAM_10MHz_FULL RB_Left



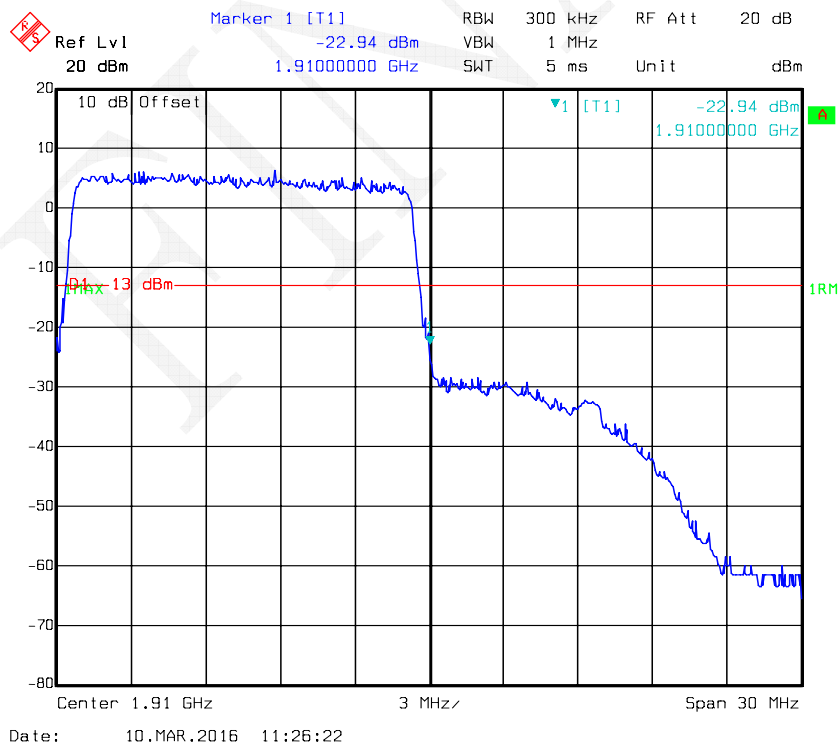
16QAM_10MHz_FULL RB_Right

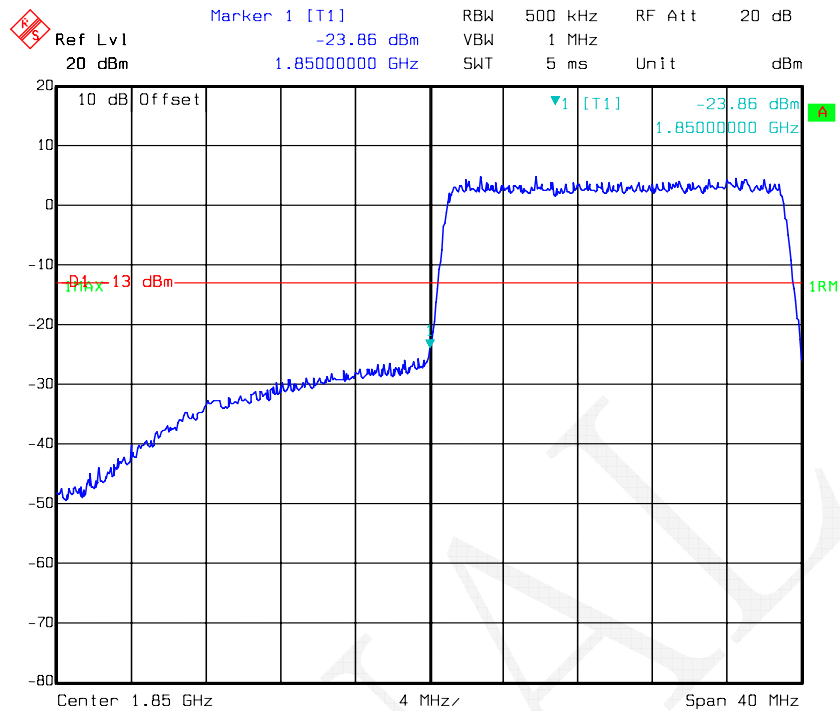
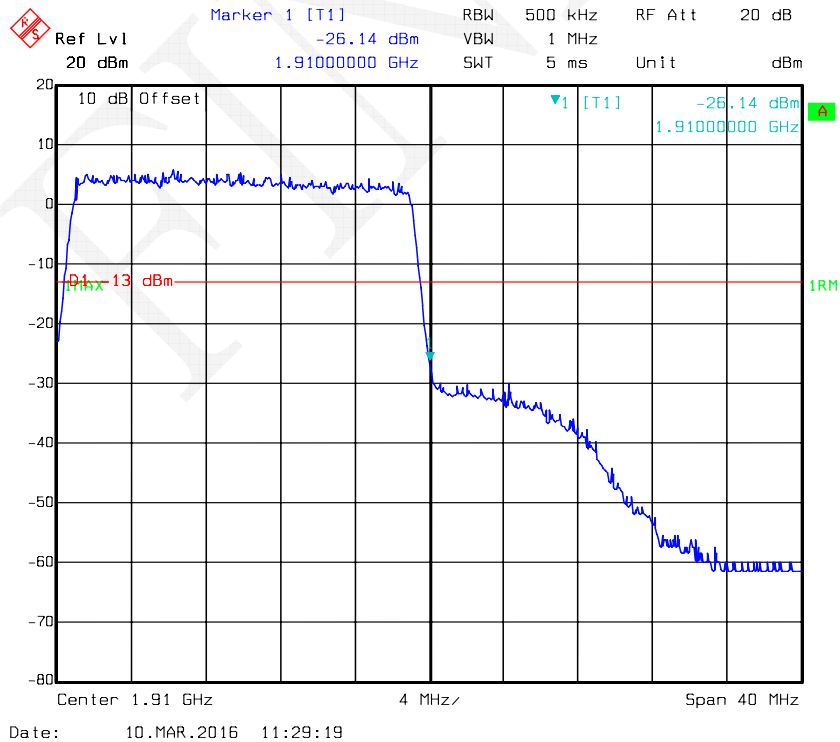


16QAM_15MHz_FULL RB_ Left



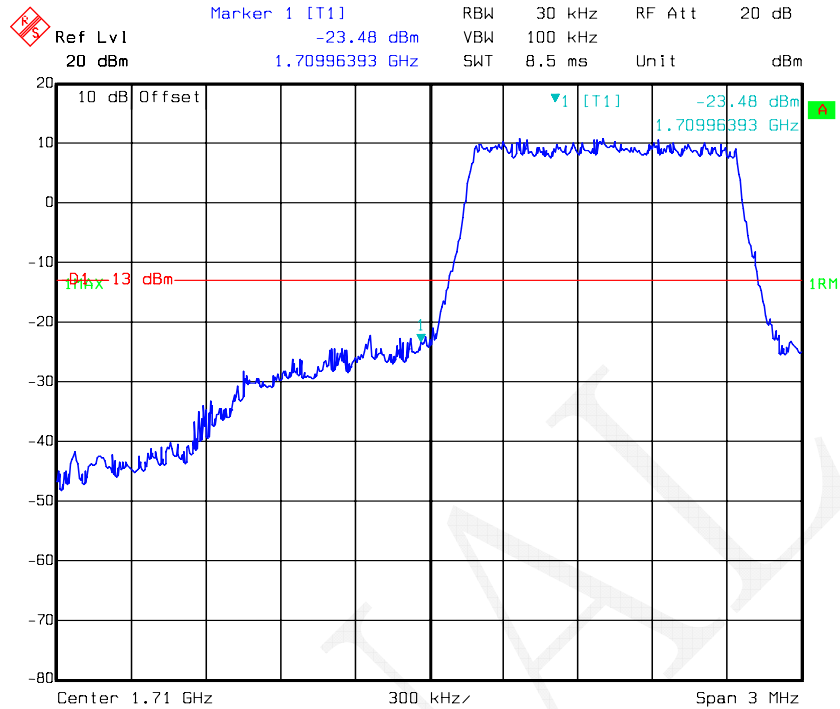
16QAM_15MHz_FULL RB_ Right



16QAM_20MHz_FULL RB_ Left*16QAM_20MHz_FULL RB_ Right*

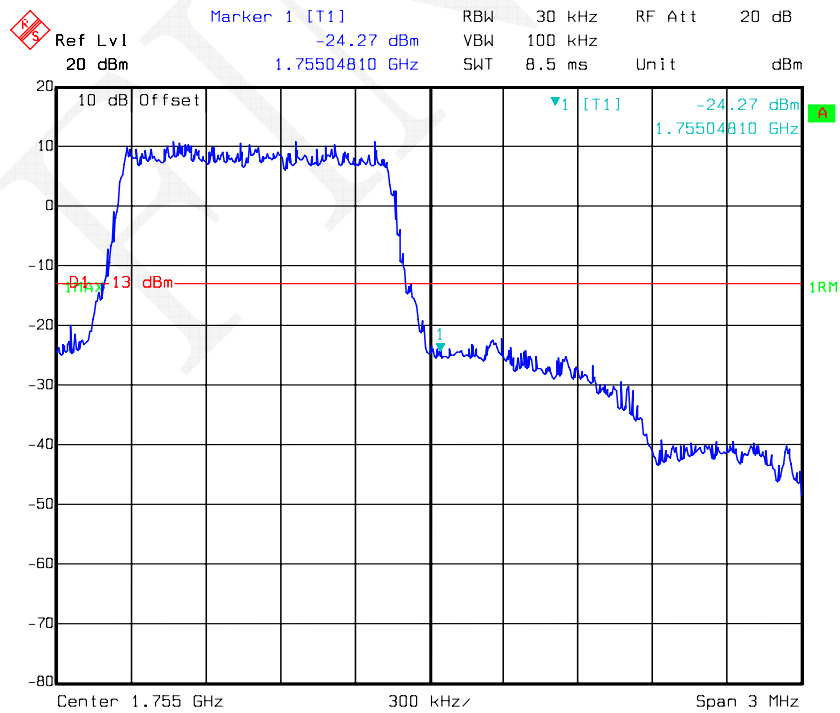
LTE Band IV

QPSK_1.4MHz_FULL RB_Left



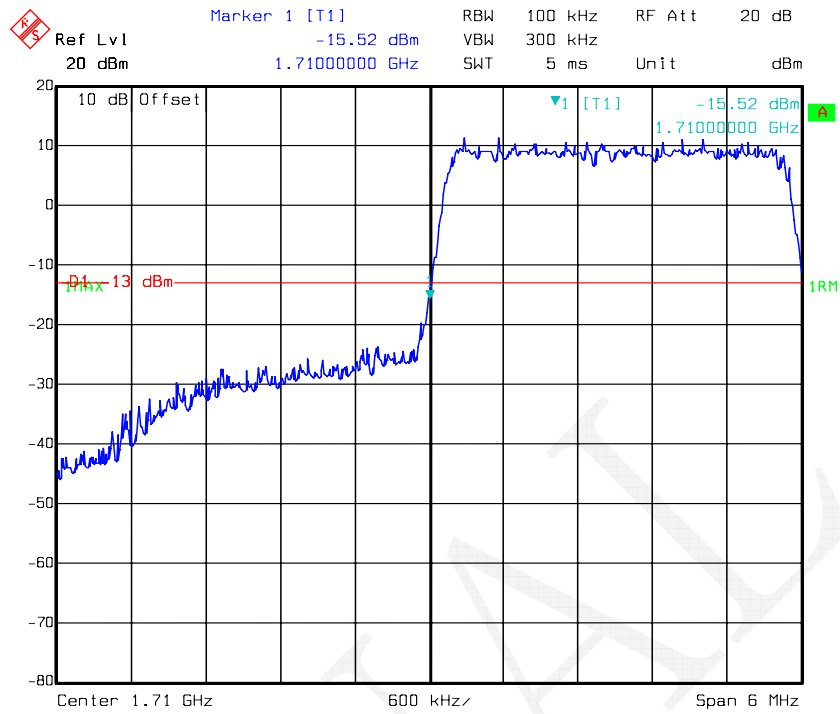
Date: 10.MAR.2016 11:34:00

QPSK_1.4MHz_FULL RB_Right

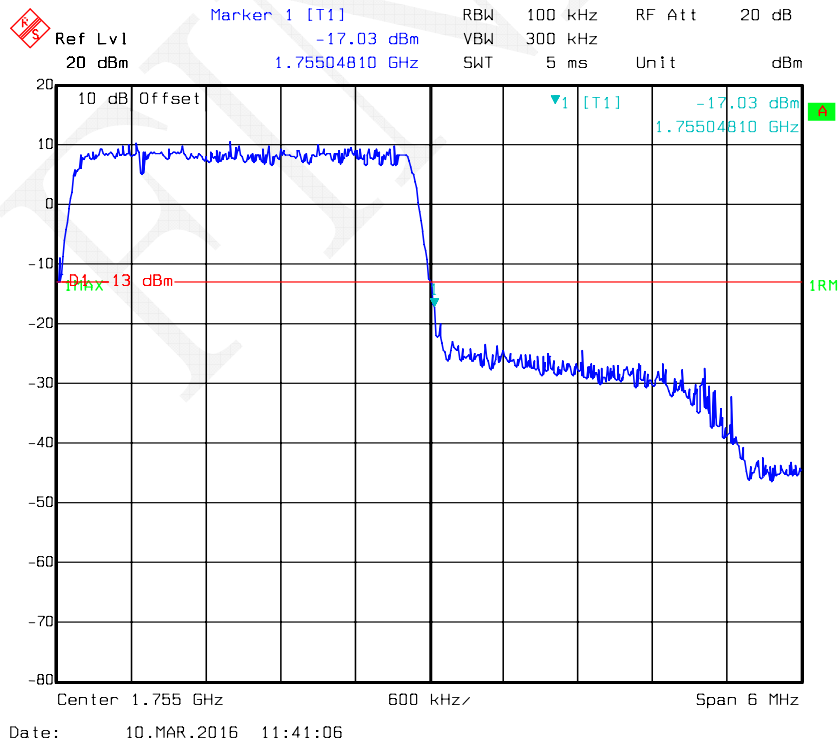


Date: 10.MAR.2016 11:37:12

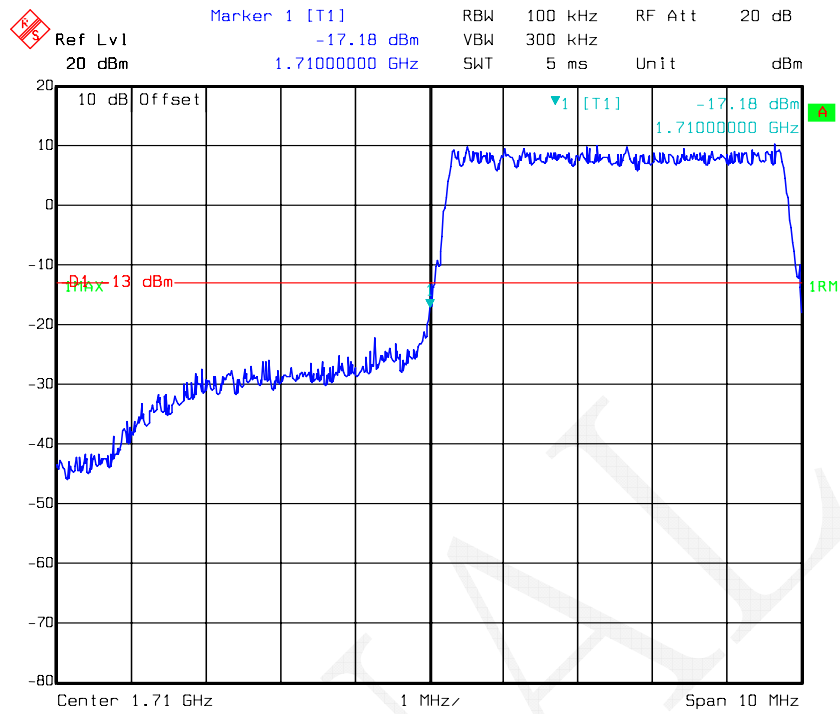
QPSK_3MHz_FULL RB_ Left



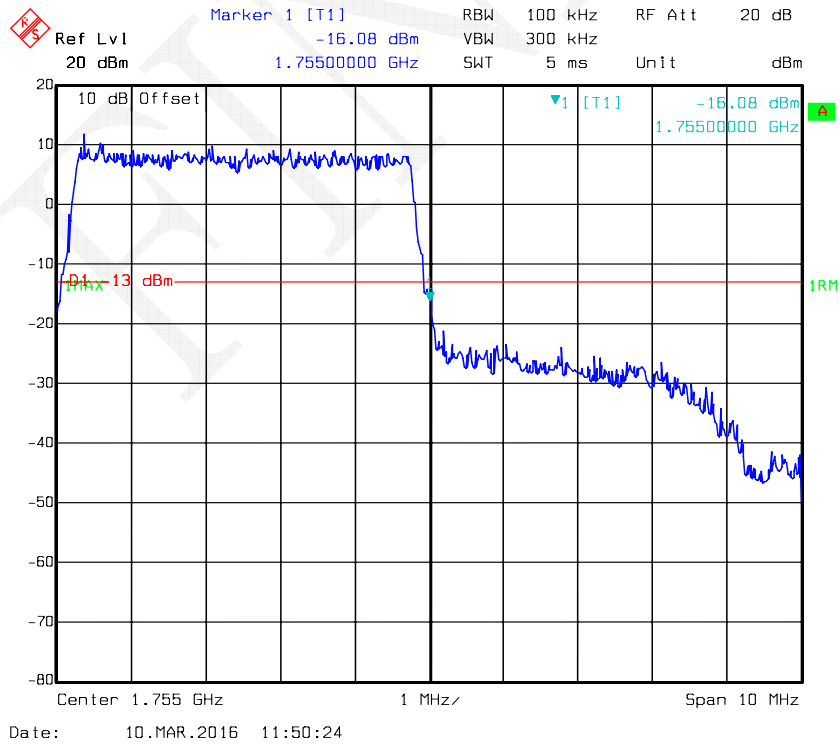
QPSK_3MHz_FULL RB_ Right



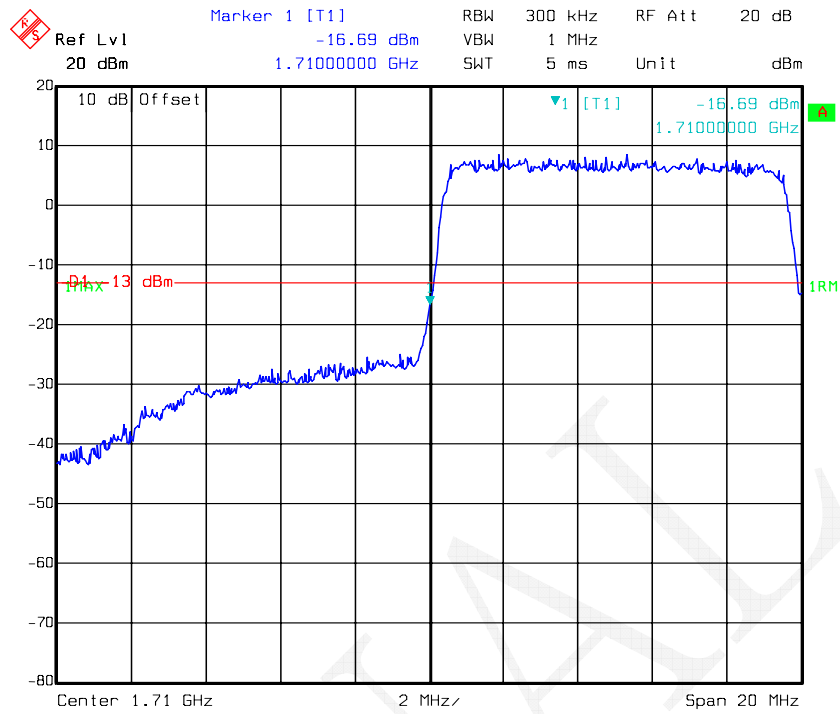
QPSK_5MHz_FULL RB_ Left



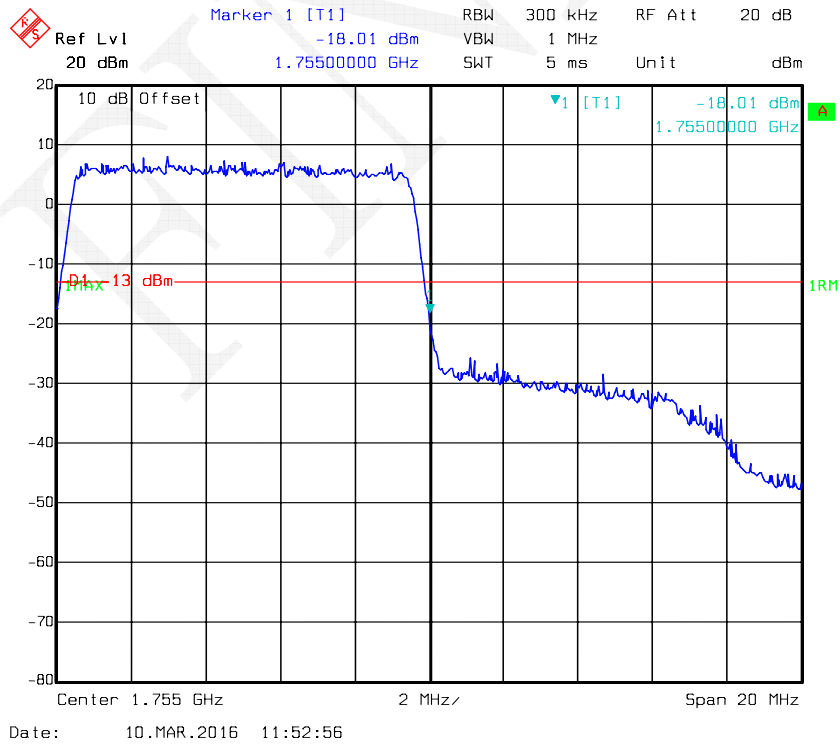
QPSK_5MHz_FULL RB_ Right



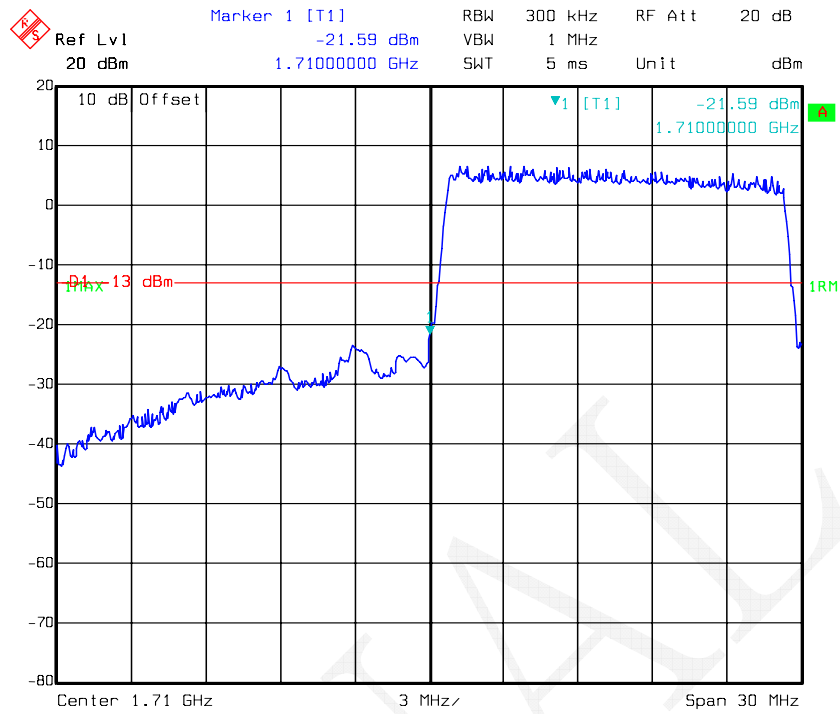
QPSK_10MHz_FULL RB_Left



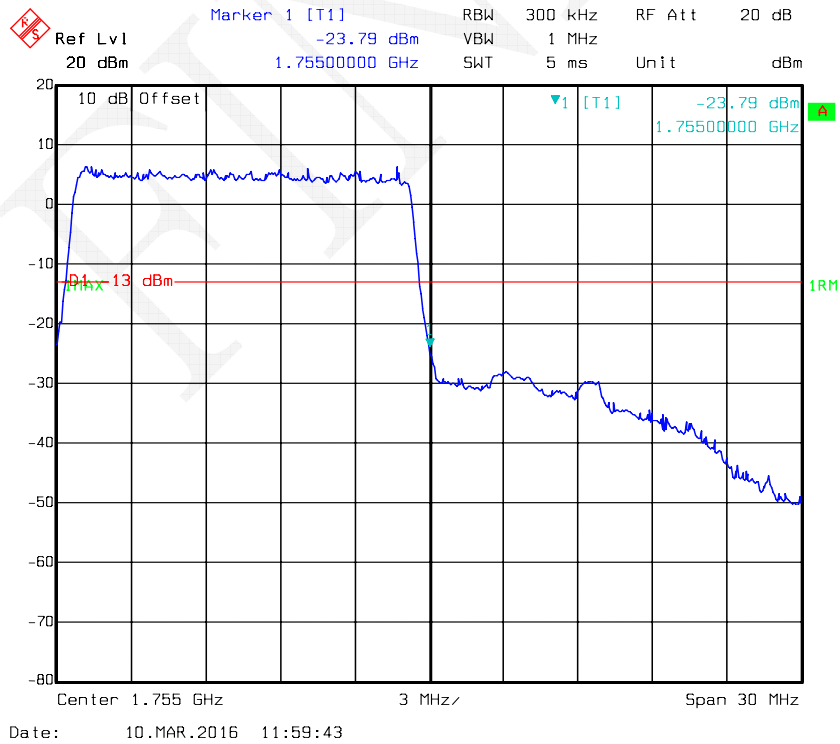
QPSK_10MHz_FULL RB_Right



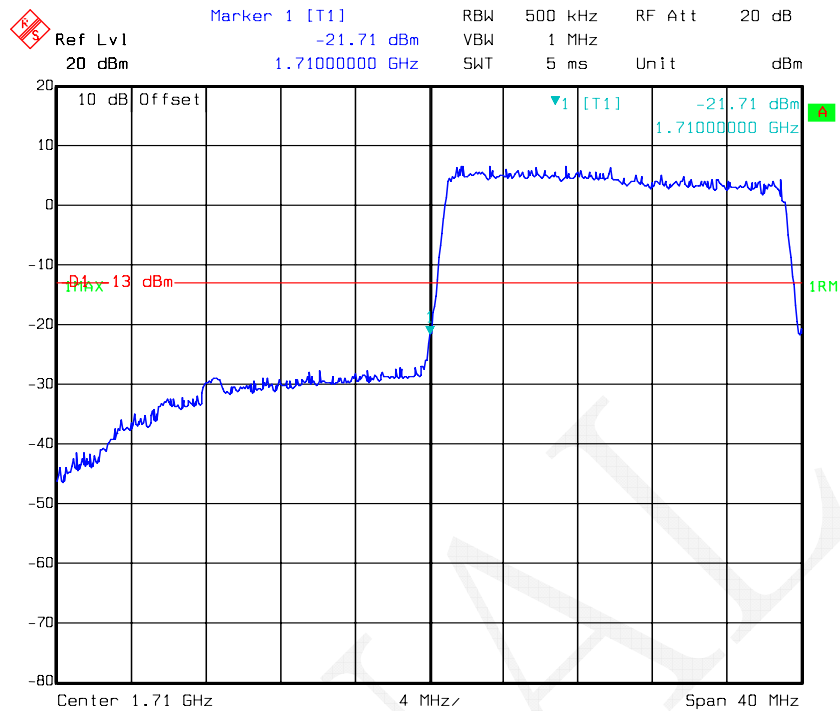
QPSK_15MHz_FULL RB_Left



QPSK_15MHz_FULL RB_Right

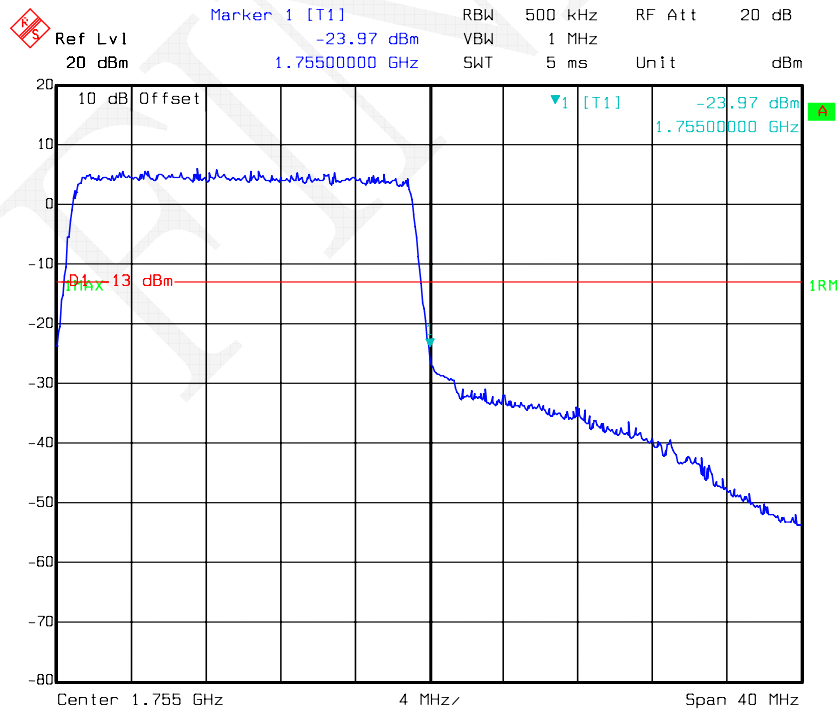


QPSK_20MHz_FULL RB_Left

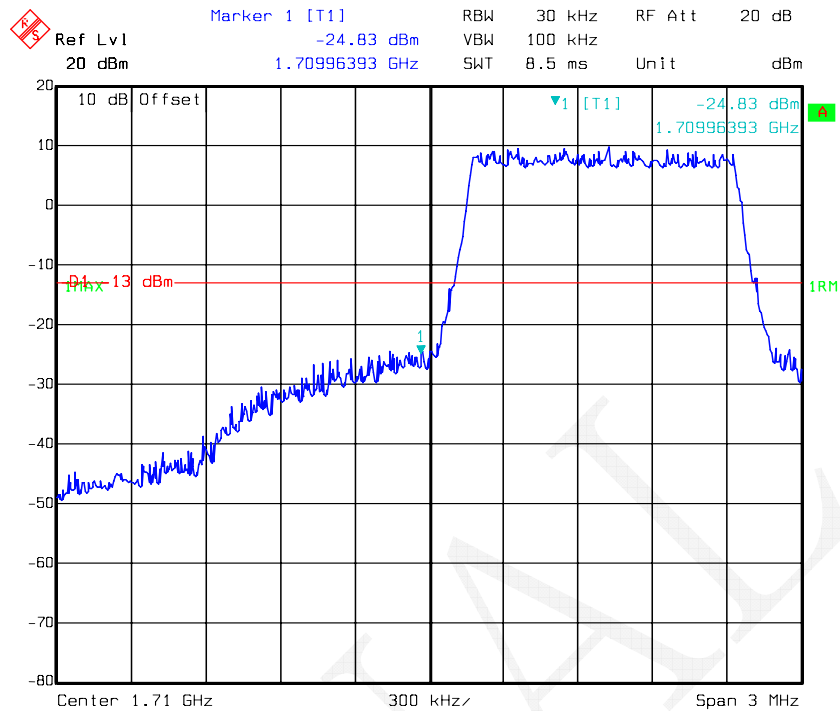
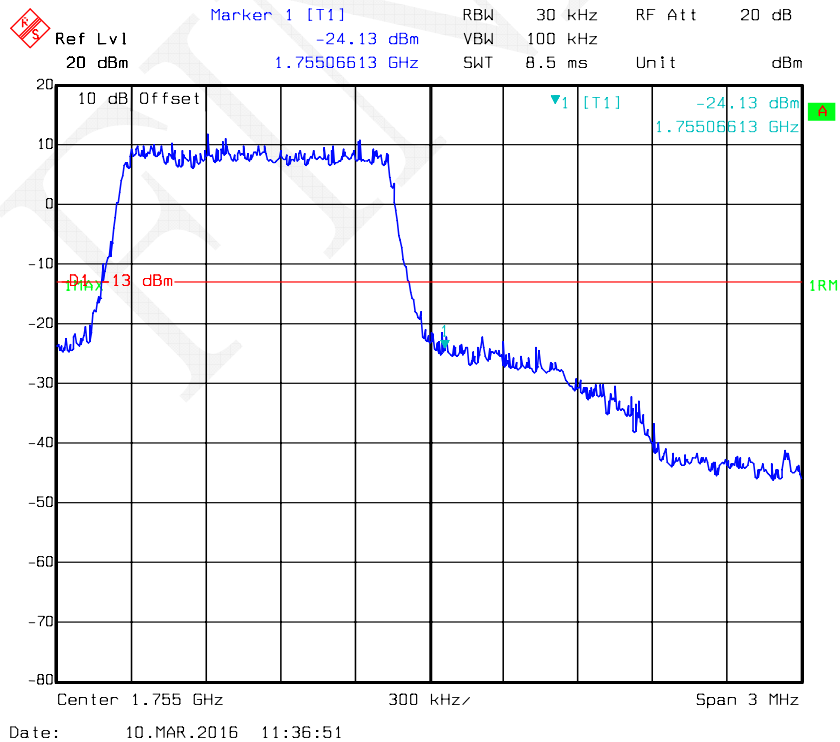


Date: 10.MAR.2016 12:03:59

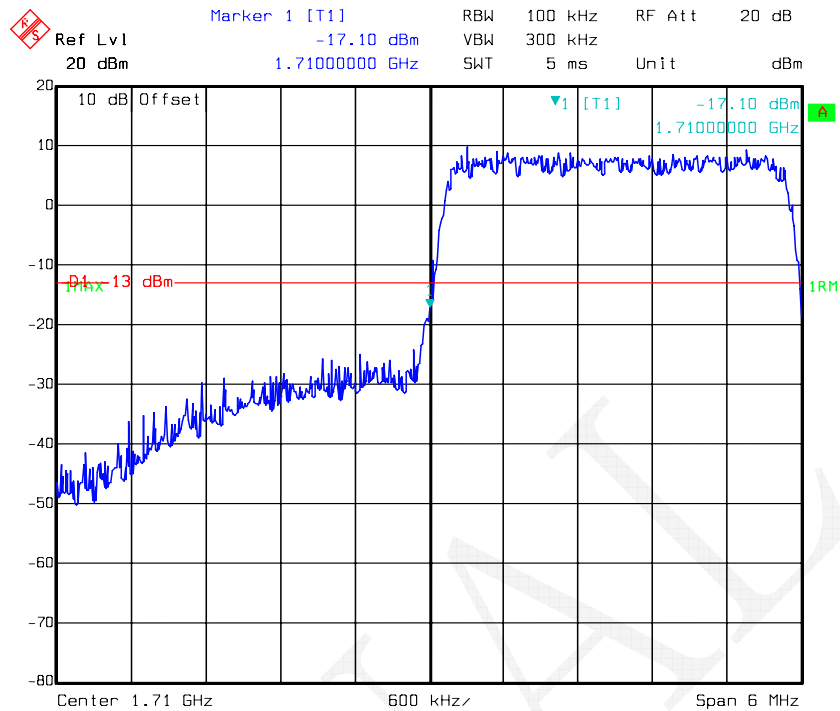
QPSK_20MHz_FULL RB_Right



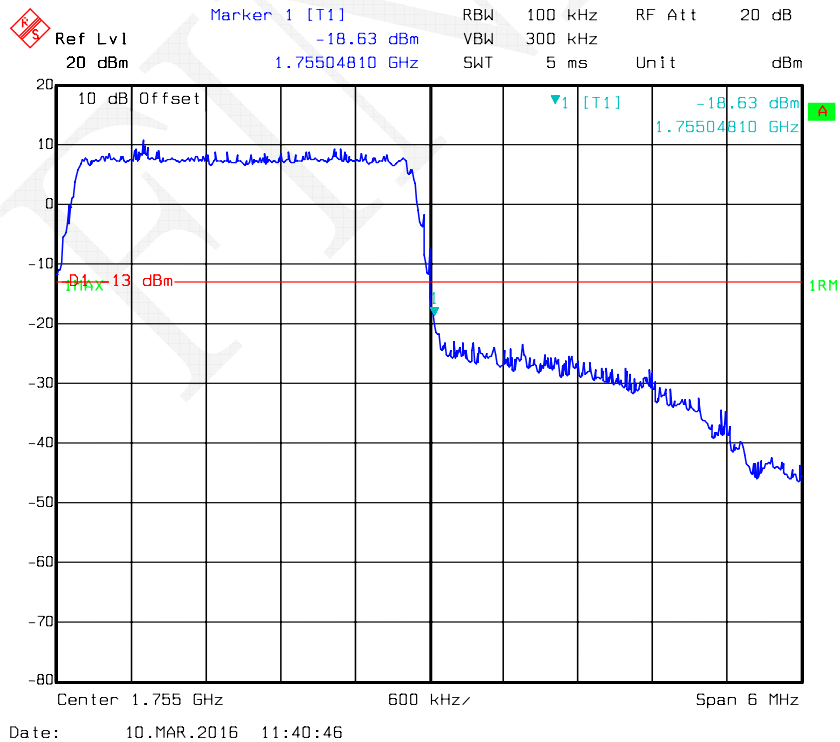
Date: 10.MAR.2016 12:05:03

16QAM_1.4MHz_ FULL RB_ Left*16QAM_1.4MHz_ FULL RB_ Right*

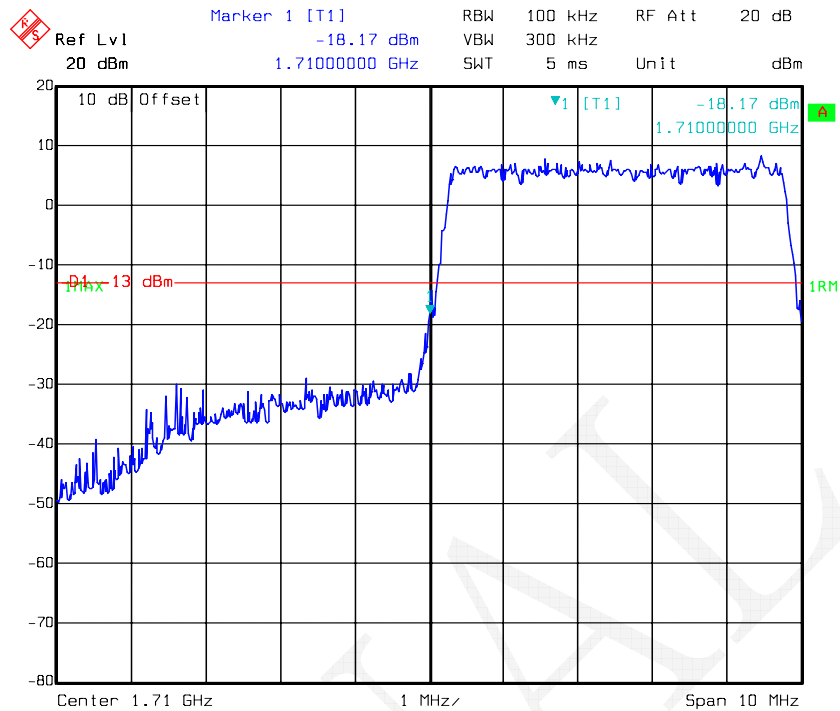
16QAM_3MHz_FULL RB_Left



16QAM_3M_FULL RB_Right

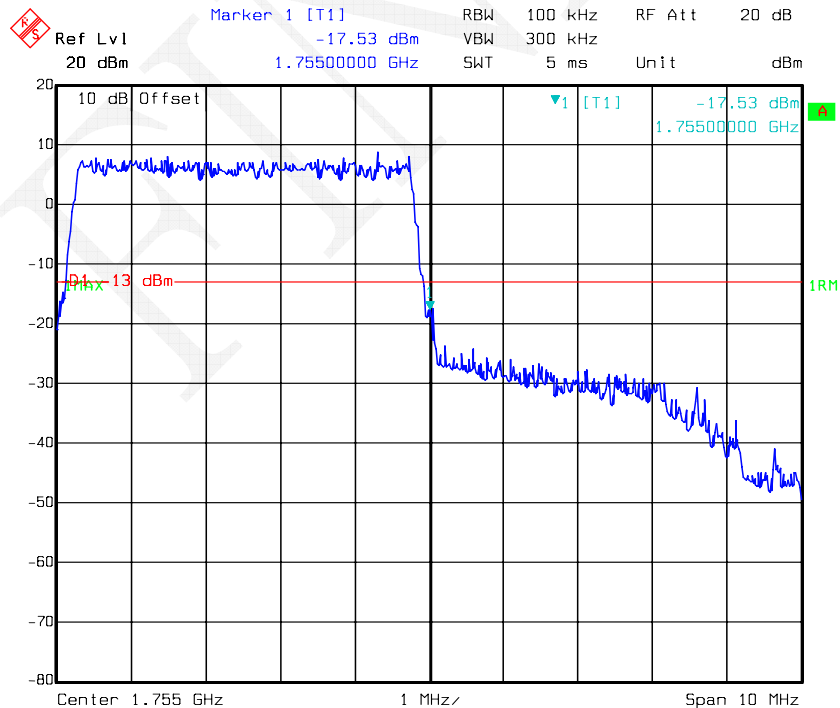


16QAM_5MHz_ FULL RB_ Left



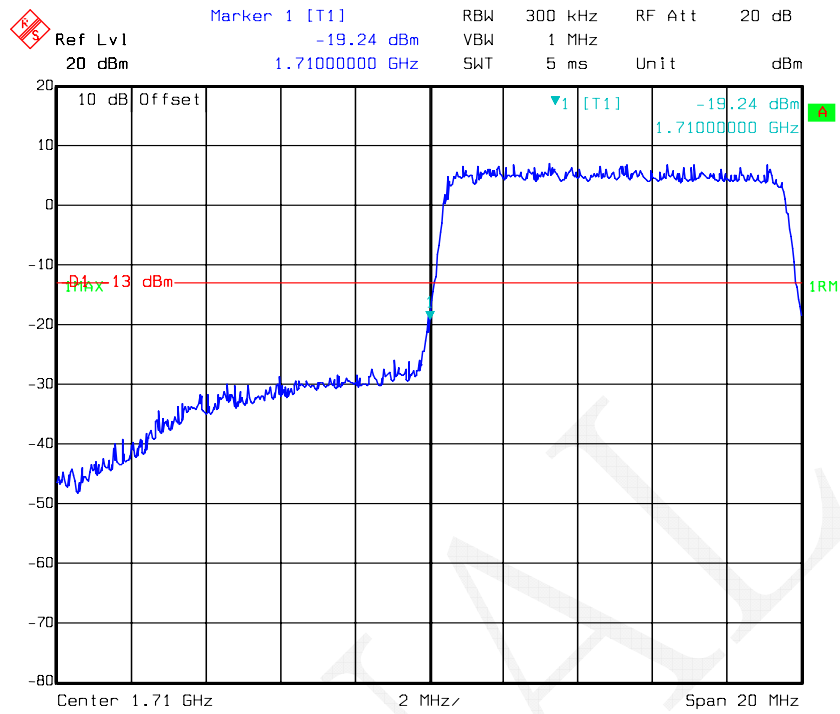
Date: 10.MAR.2016 11:46:19

16QAM_5MHz_ FULL RB_ Right

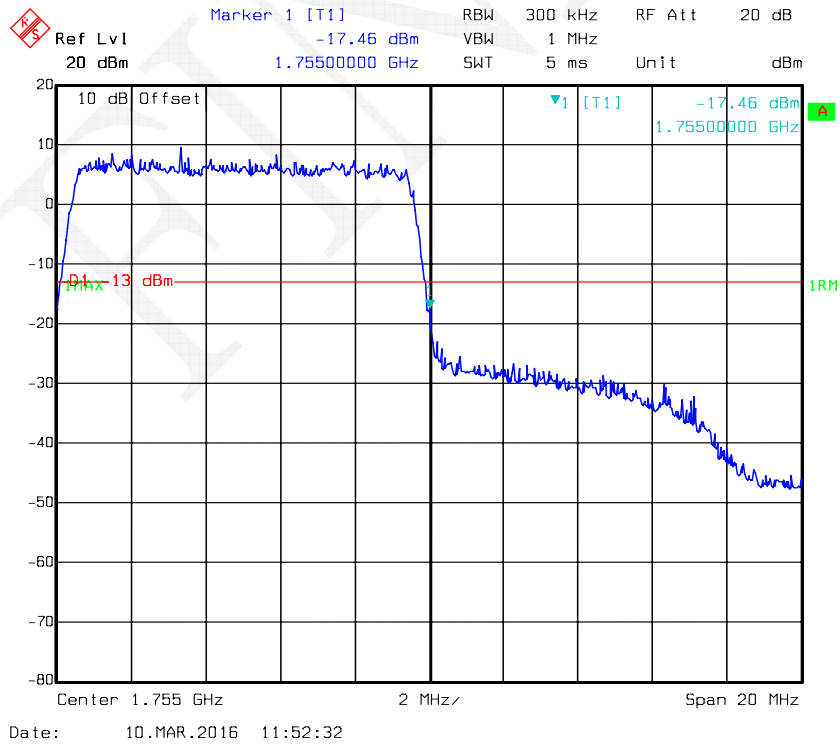


Date: 10.MAR.2016 11:49:46

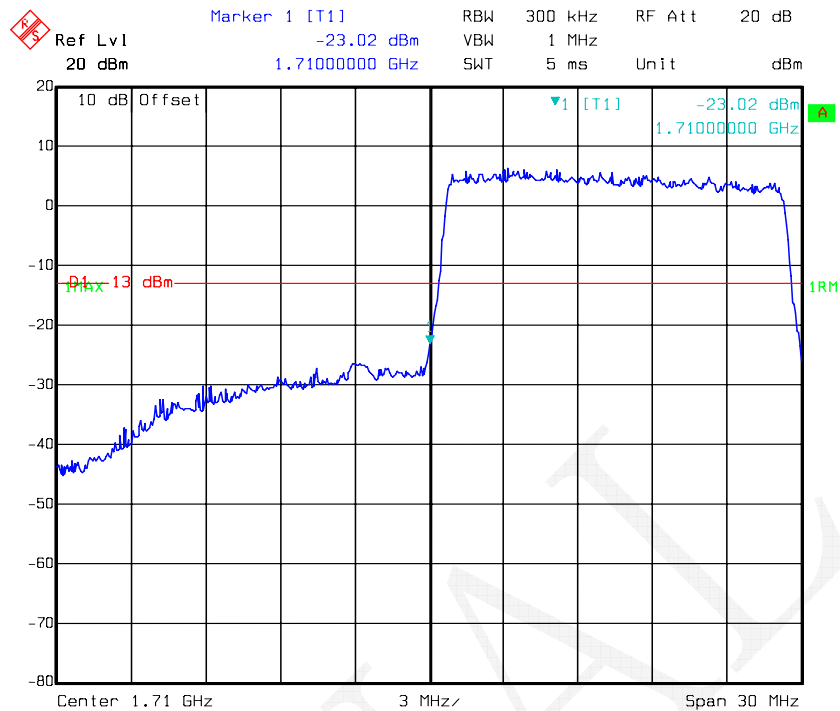
16QAM_10MHz_FULL RB_Left



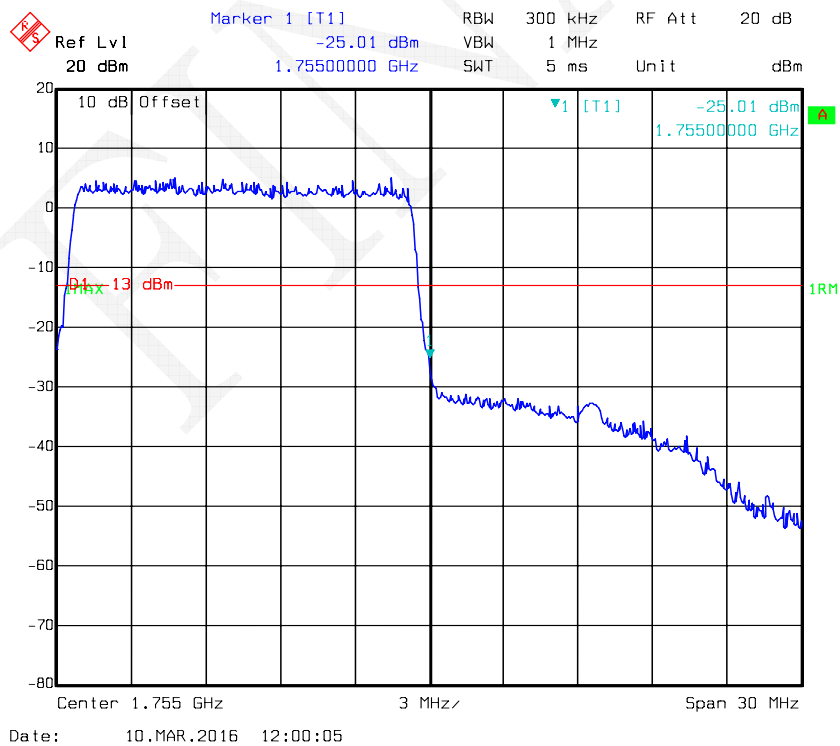
16QAM_10MHz_FULL RB_Right



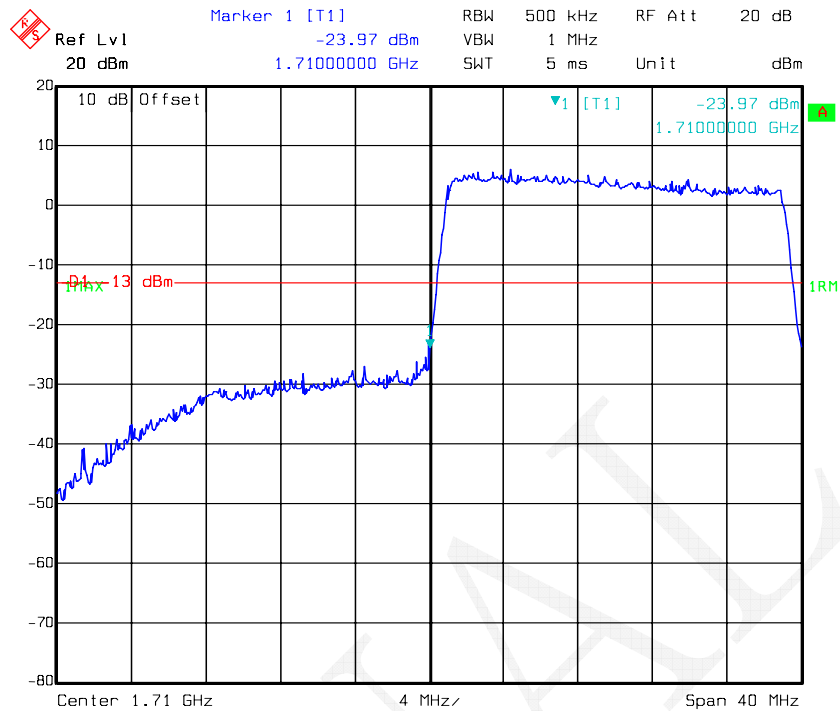
16QAM_15MHz_FULL RB_ Left



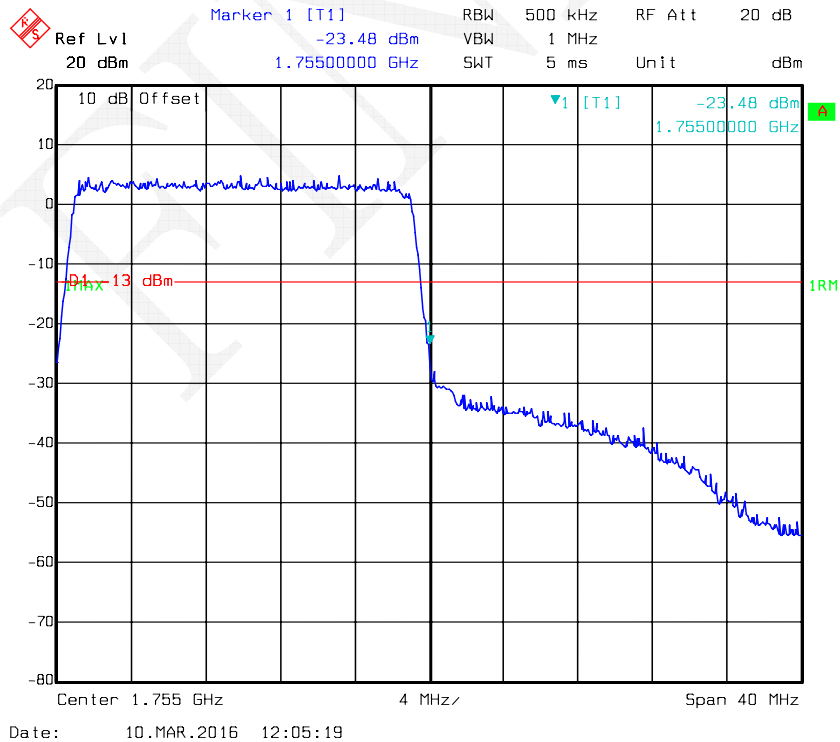
16QAM_15MHz_FULL RB_ Right



16QAM_20MHz_FULL RB_Left

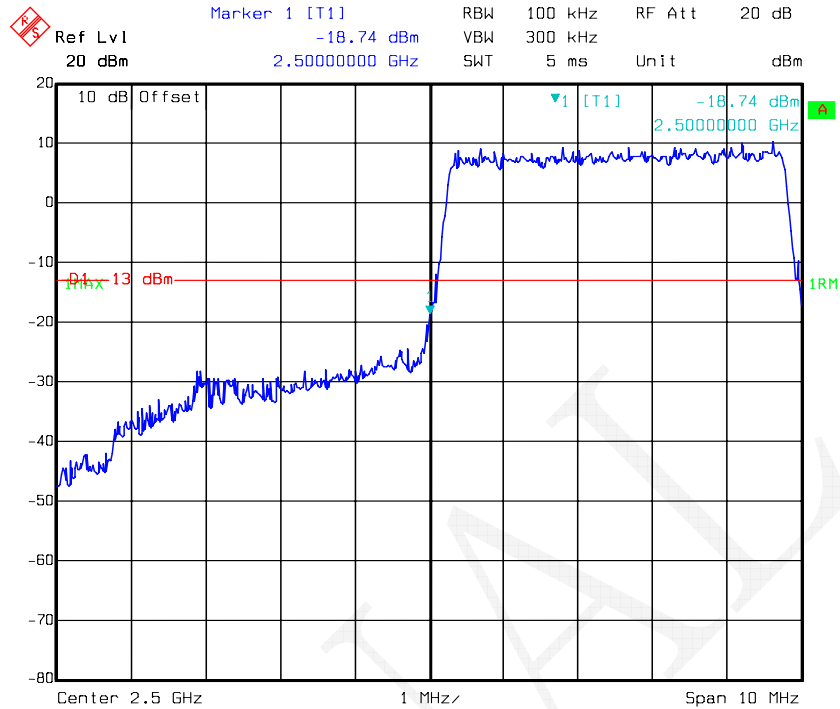


16QAM_20MHz_FULL RB_Right



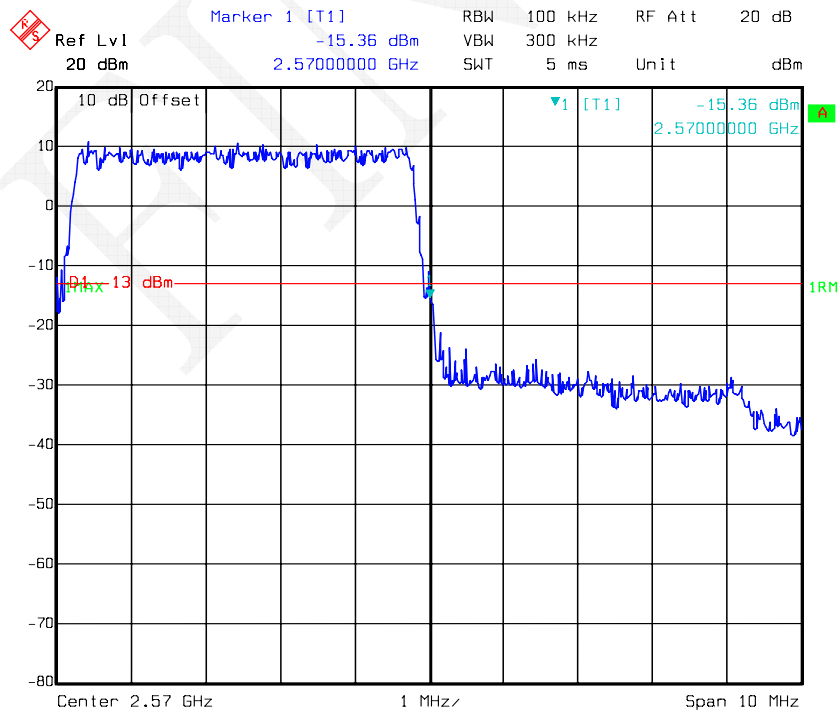
LTE Band VII

QPSK_5MHz_FULL RB_Left



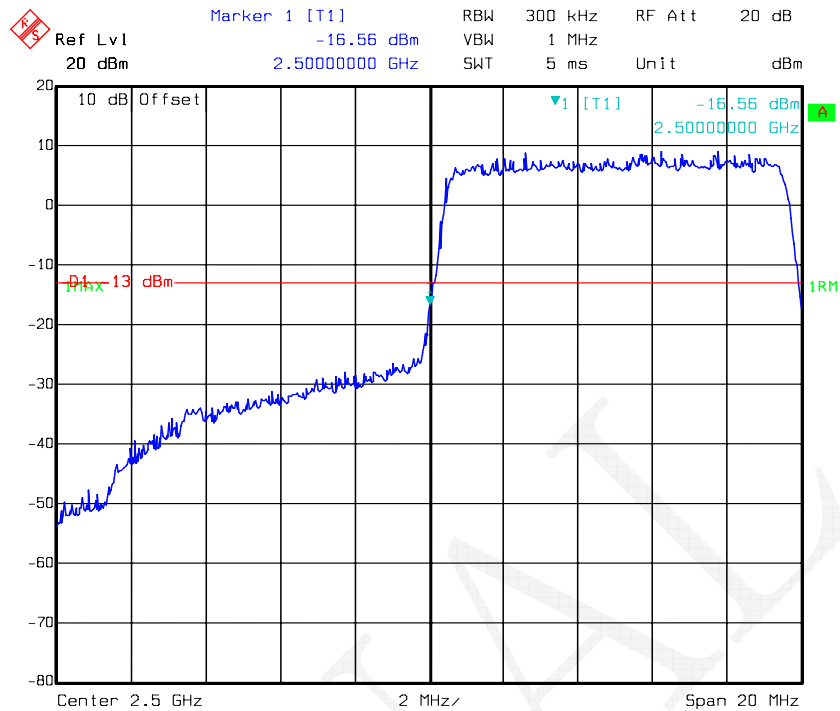
Date: 10.MAR.2016 12:25:40

QPSK_5MHz_FULL RB_Right



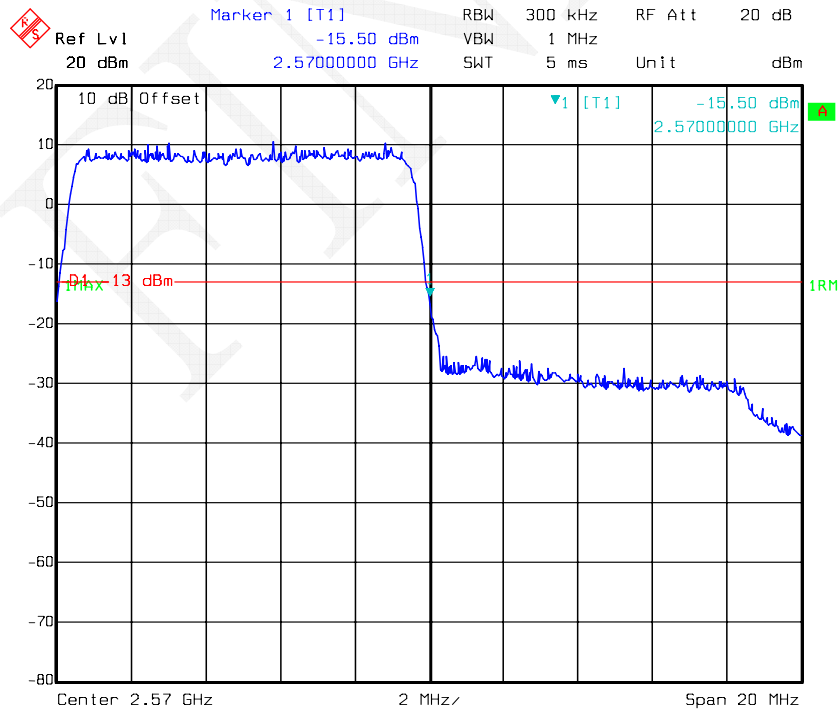
Date: 10.MAR.2016 12:26:54

QPSK_10MHz_FULL RB_Left



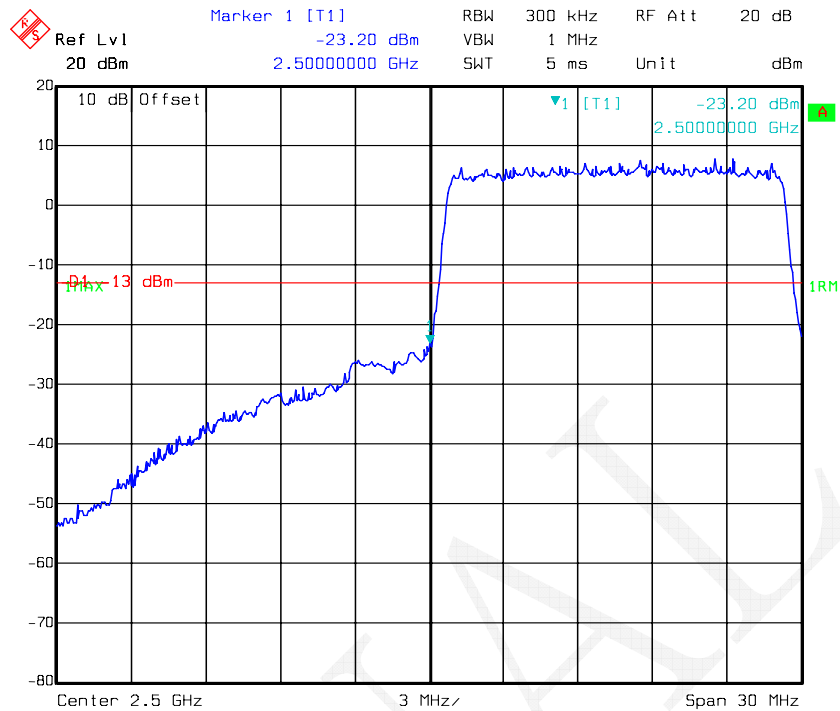
Date: 10.MAR.2016 12:23:41

QPSK_10MHz_FULL RB_Right



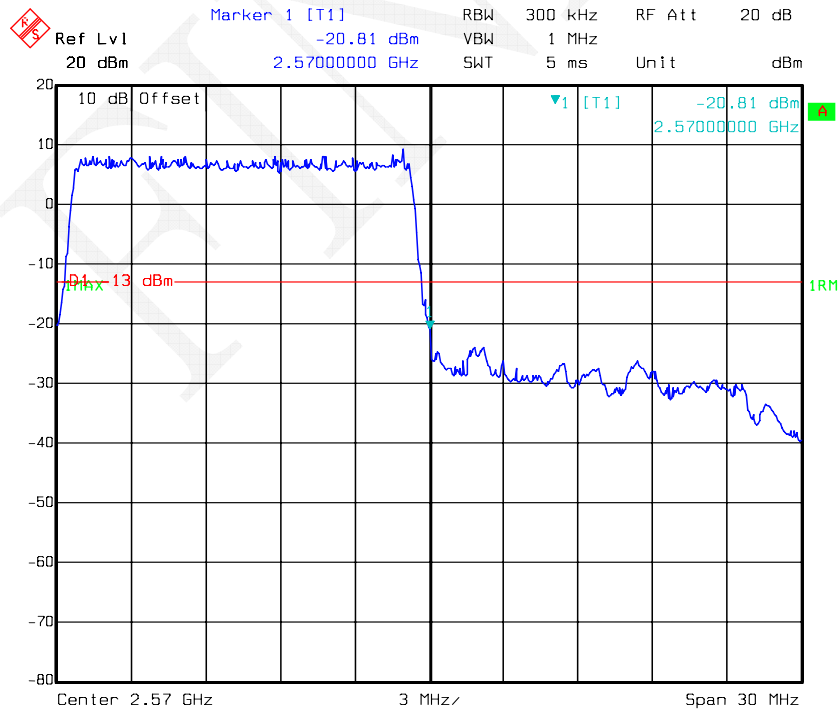
Date: 10.MAR.2016 12:21:56

QPSK_15MHz_FULL RB_Left



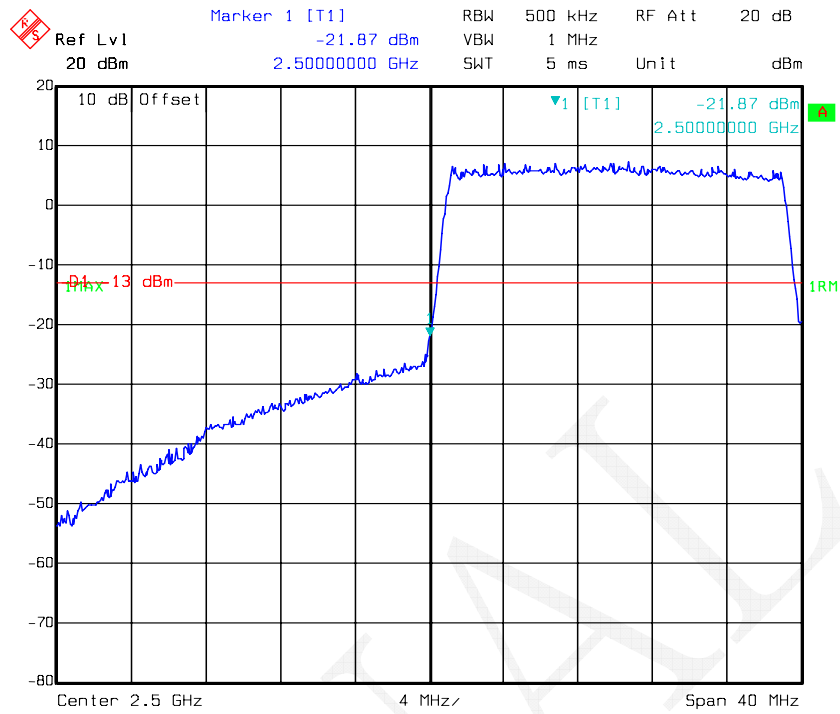
Date: 10.MAR.2016 12:17:31

QPSK_15MHz_FULL RB_Right

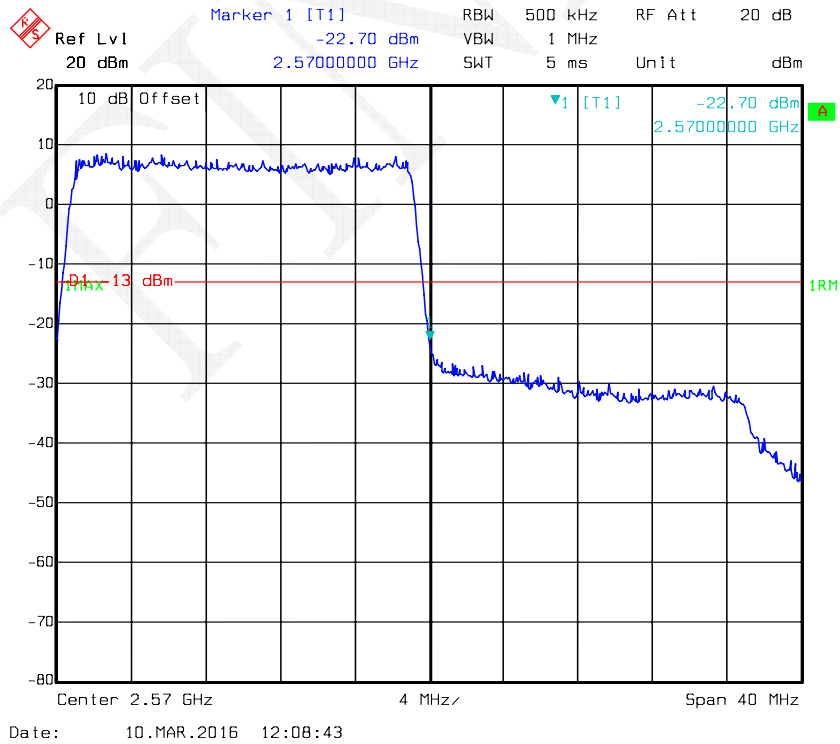


Date: 10.MAR.2016 12:20:31

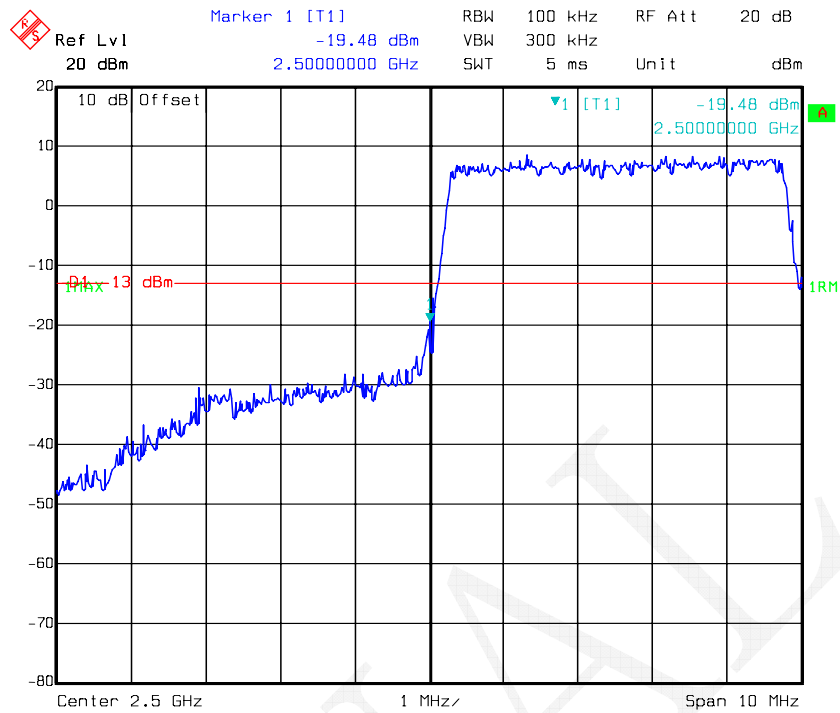
QPSK_20MHz_FULL RB_Left



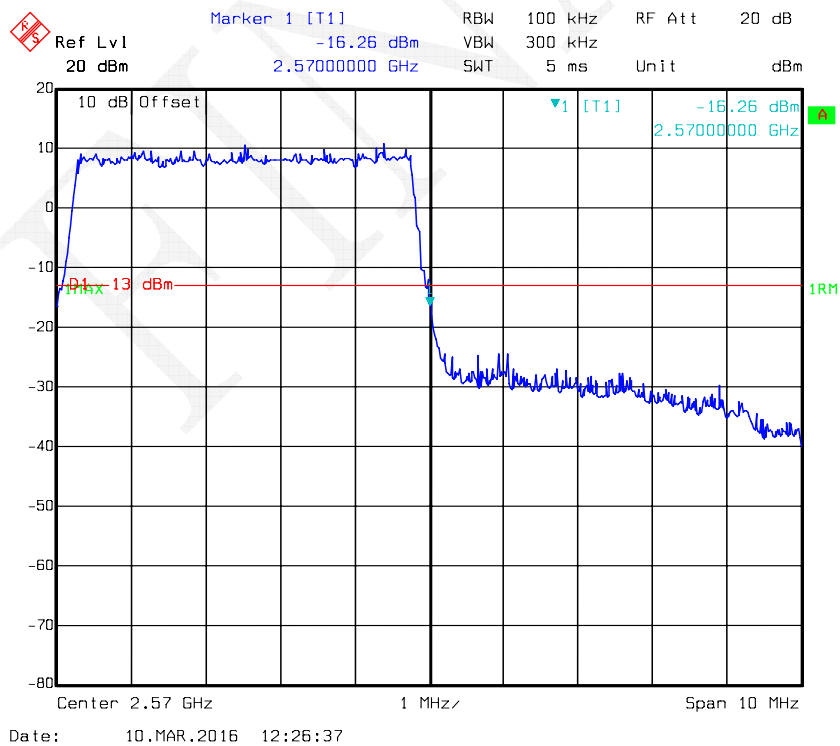
QPSK_20MHz_FULL RB_Right



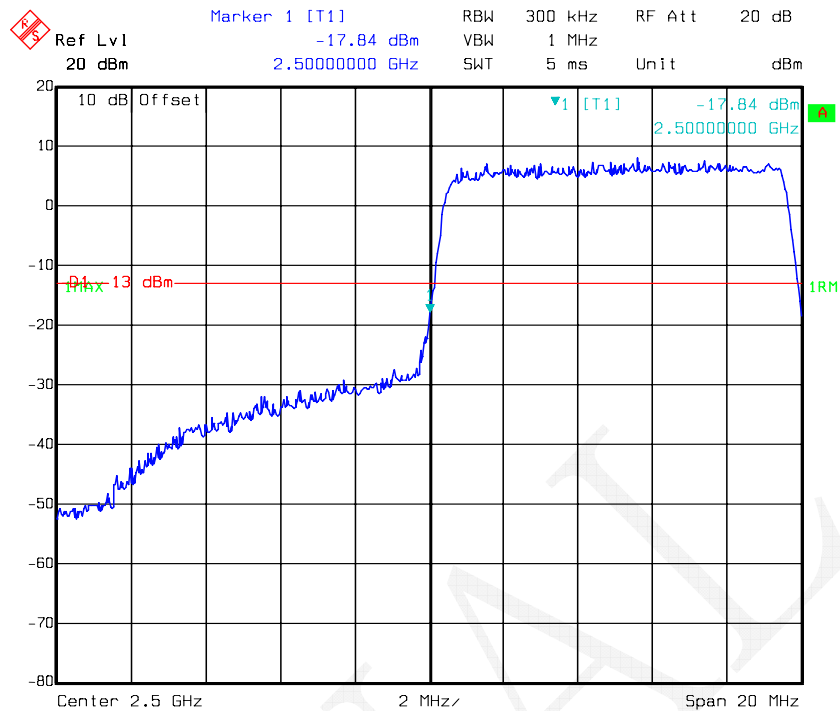
16QAM_5MHz_FULL RB_Left



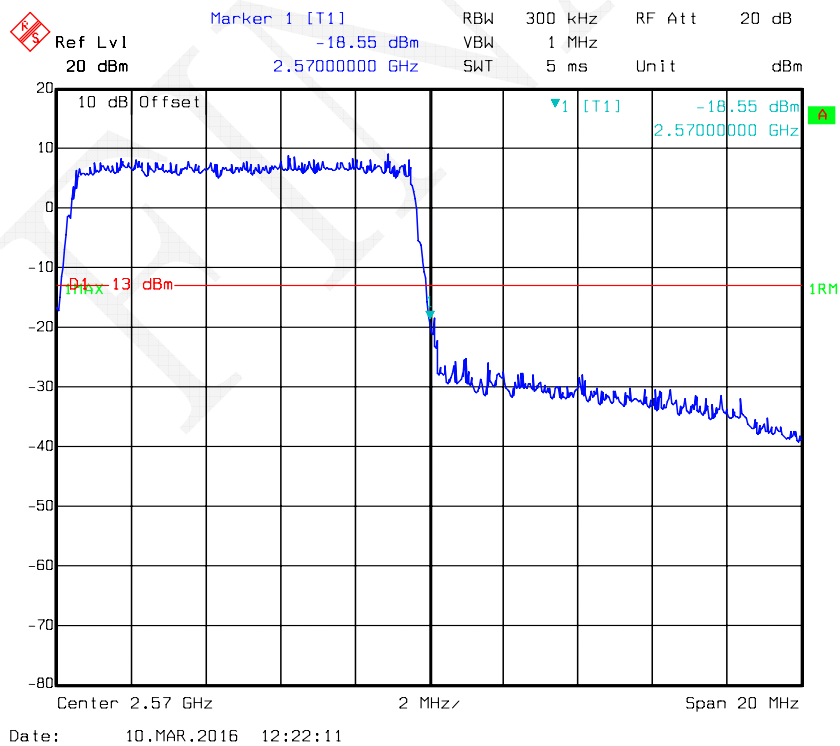
16QAM_5MHz_FULL RB_Right



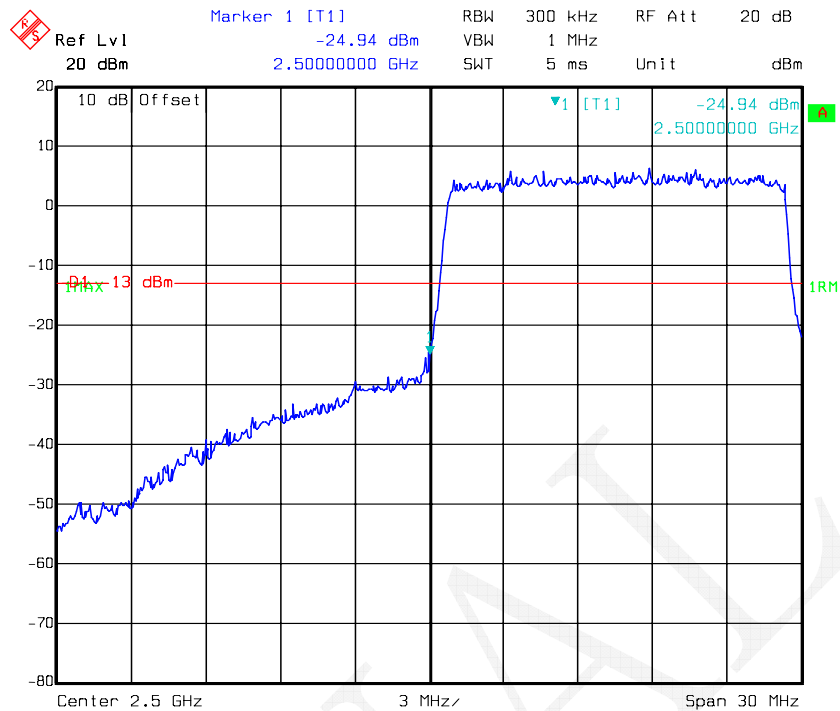
16QAM_10MHz_FULL RB_Left



16QAM_10MHz_FULL RB_Right

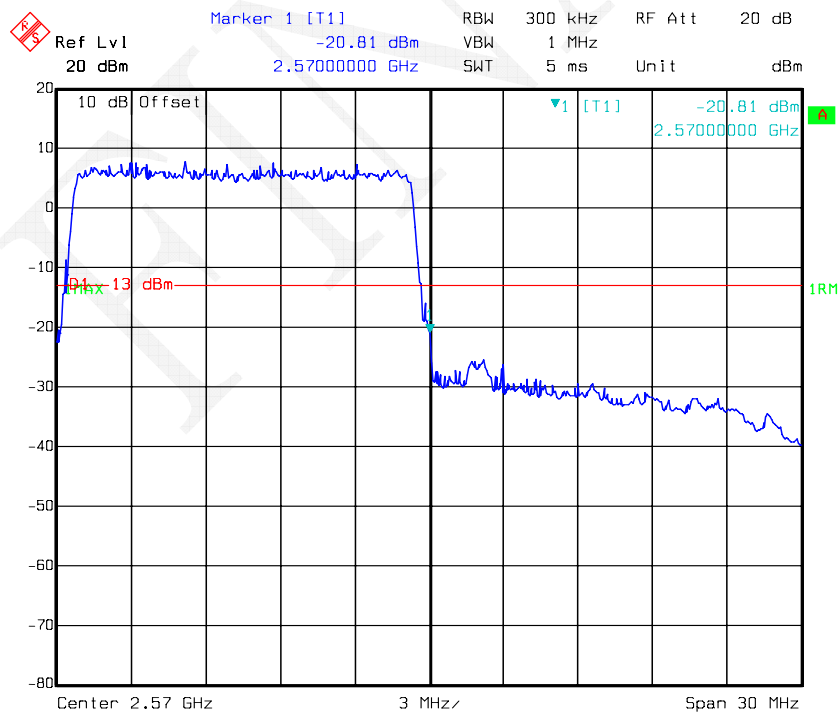


16QAM_15MHz_FULL RB_ Left



Date: 10.MAR.2016 12:18:24

16QAM_15MHz_FULL RB_ Right

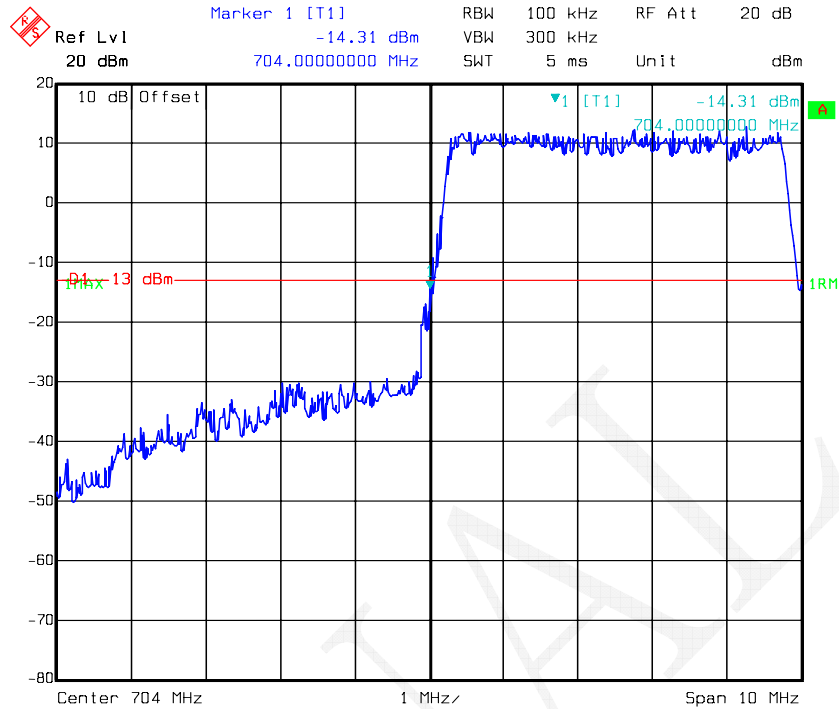


Date: 10.MAR.2016 12:20:18



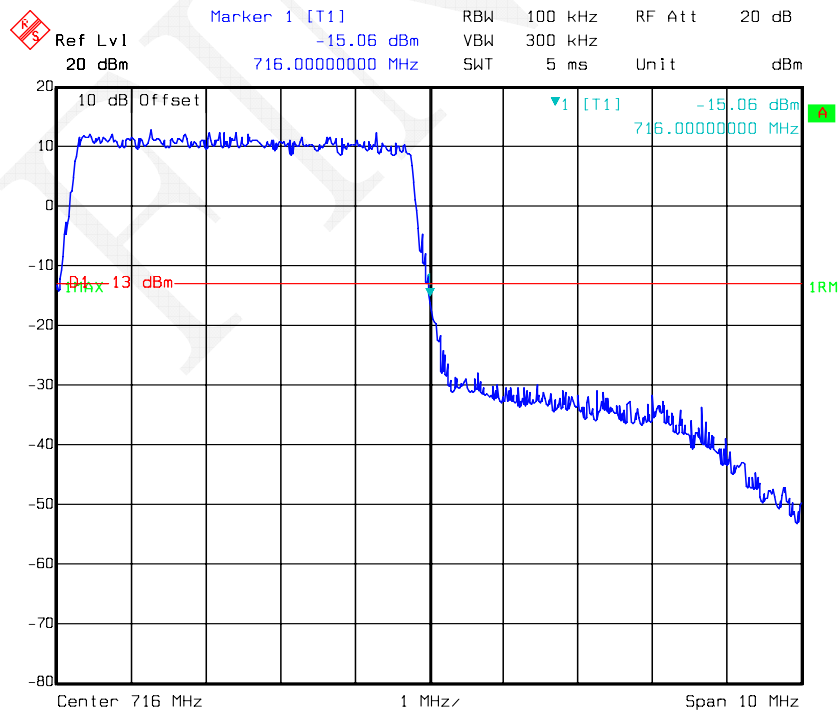
LTE Band 17

QPSK_5MHz_FULL RB_Left



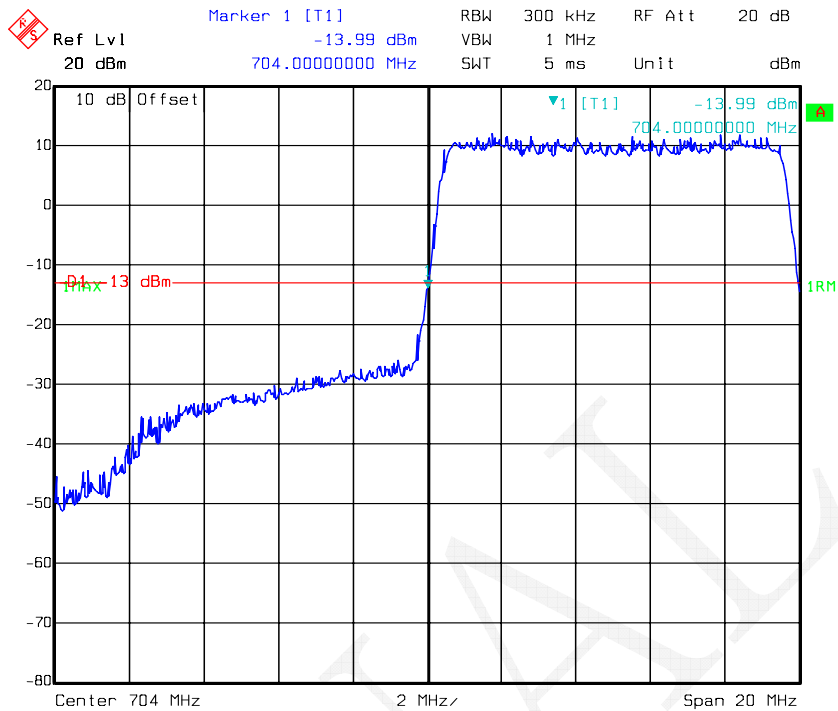
Date: 10.MAR.2016 12:30:09

QPSK_5MHz_FULL RB_Right



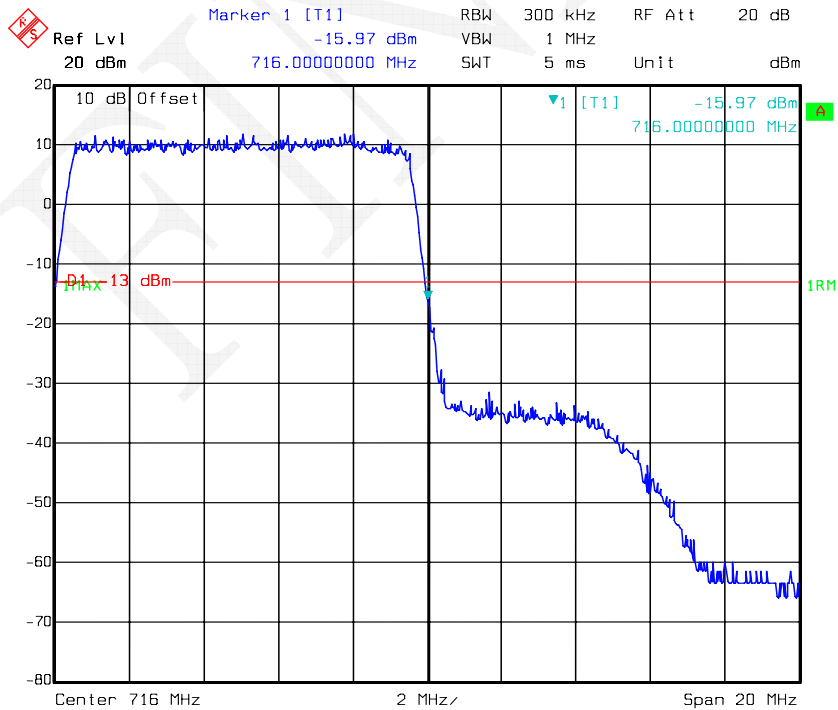
Date: 10.MAR.2016 12:32:11

QPSK_10MHz_FULL RB_Left

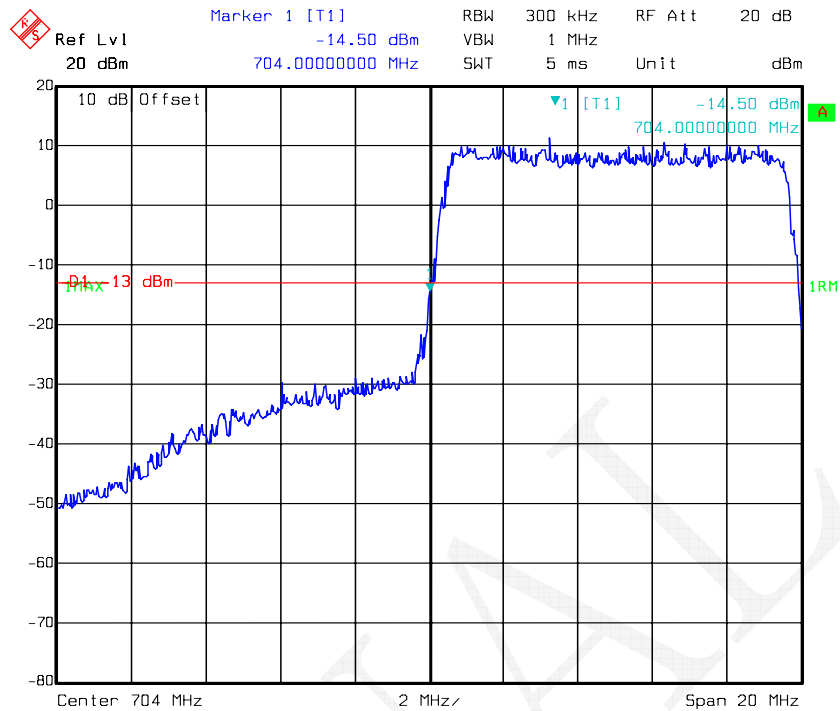
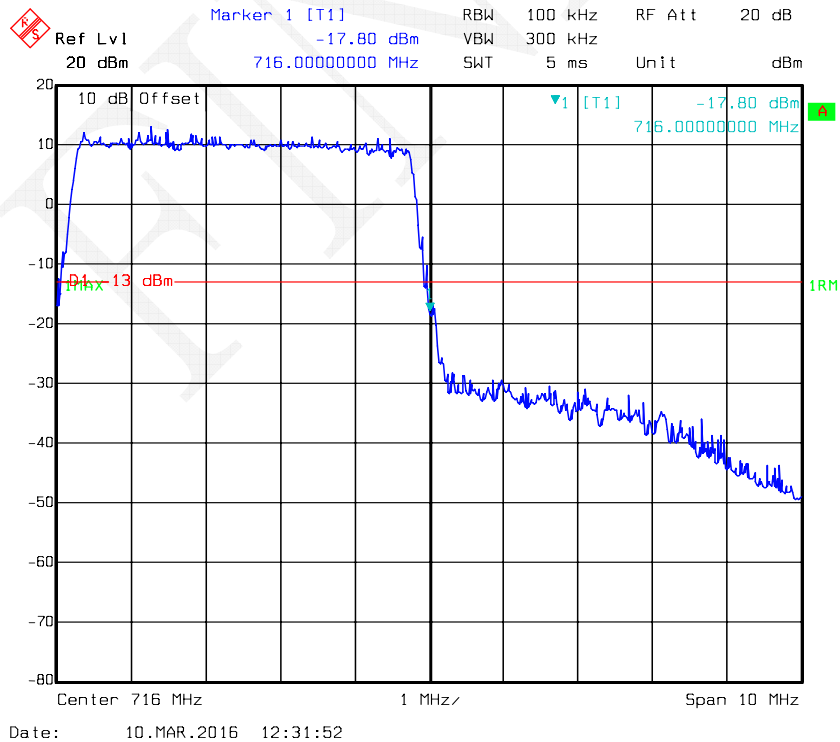


Date: 10.MAR.2016 12:36:22

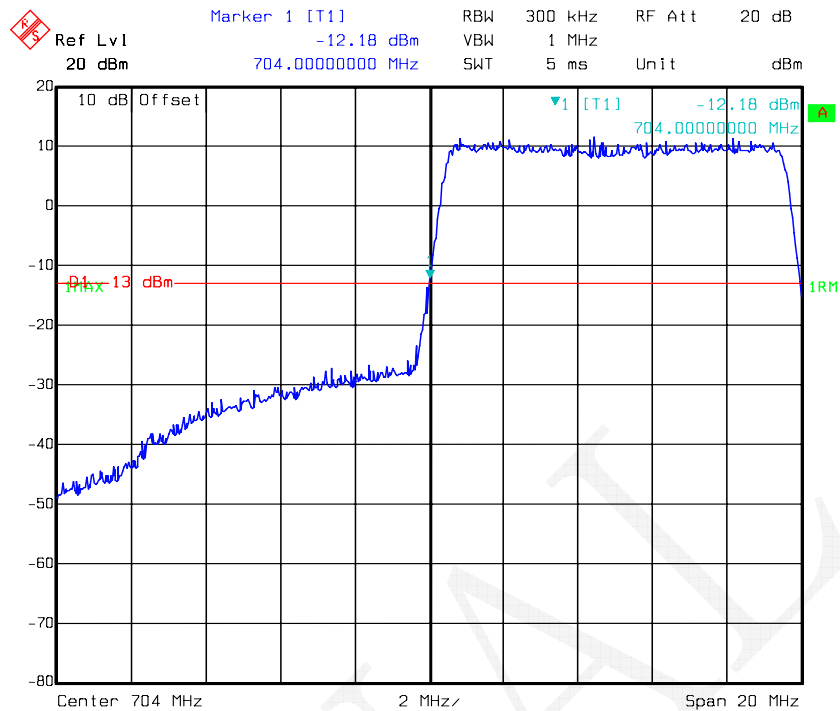
QPSK_10MHz_FULL RB_Right



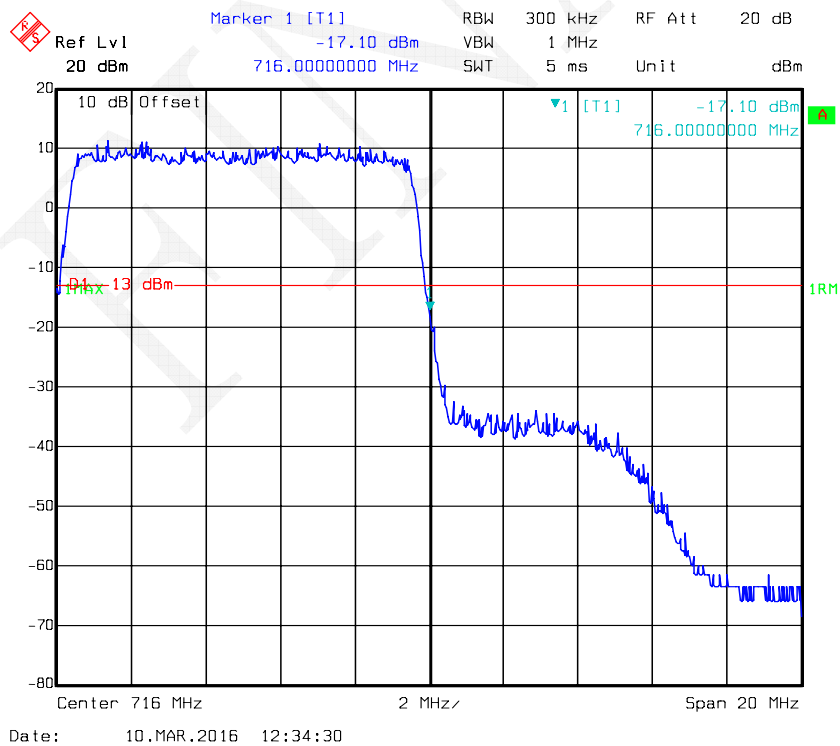
Date: 10.MAR.2016 12:34:15

16QAM_5MHz_FULL RB_ Left*16QAM_5MHz_FULL RB_ Right*

16QAM_10MHz_FULL RB_ Left



16QAM_10MHz_FULL RB_ Right



FCC §2.1055, §22.355 & §24.235 & §27.54 - FREQUENCY STABILITY

Applicable Standard

FCC § 2.1055 (a), § 2.1055 (d), §22.355, §24.235

FINAL

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Dongzhixu	High Temperature Test Chamber	DP1000	201105083-3	2015-09-10	2016-09-09
R&S	Universal Radio Communication Tester	CMU200	109 038	2015-05-09	2016-05-09

R&S

Cellular Band (Part 22H)

GMSK, Middle Channel, $f_c = 836.6$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Limit

PCS Band (Part 24E)

GMSK, Middle Channel, f _c = 1880.0 MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Result

FINAL

WCDMA Band V: Re199

Middle Channel, $f_c = 836.6$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Limit

FINAL

WCDMA Band II: Re199

Middle Channel, $f_c = 1880.0$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Result

FINAL

WCDMA Band IV: HSUPA

Middle Channel, $f_c = 1732.6$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Limit

WCDMA Band V: HSDPA

Middle Channel, $f_c = 836.6$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Limit

WCDMA Band II: HSDPA

Middle Channel, $f_c = 1880.0$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Result

FINAL

LTE Band II:

QPSK, Channel Bandwidth:10MHz Middle Channel, $f_c = 1880$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Result

LTE Band IV:

QPSK, Channel Bandwidth:10MHz Middle Channel, $f_c = 1732.5$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Result

LTE Band VII:

QPSK, Channel Bandwidth:10MHz Middle Channel, $f_c = 2535$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Result

LTE Band 17:

QPSK, Channel Bandwidth:10MHz Middle Channel, $f_c = 710$ MHz				
Temperature	Voltage	Frequency Error	Frequency Error	Result

DECLARATION LETTER



Posh Mobile Limited

Add: 1011A, 10/F., Harbour Centre Tower 1, No.1 Hok Cheung St., Hung Hom, Kowloon, Hong Kong

Tel: 0085221229685

Fax: 0085239044979

DECLARATION OF SIMILARITY

Date: 2016-3-31

To:

FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Dear Sir or Madam:

We, Posh Mobile Limited, hereby authorize Bay Area Compliance Laboratories Corp. to act as a laboratory for testing and test report generation for the following project(s):

(Product name: Kick Pro LTE, FCC ID: 2ABN6L520)

The product have four kinds of adapters, that model name: TL6D-0501000, PART NO.: C02-L520, C03-L520, C04-L520 is electrically identical with the adapter PART NO.: C01-L520 which was tested by BACL with the same electromagnetic emissions and electromagnetic compatibility characteristics.

The detail information, please check the reports.

Sincerely,

signature

K.N.Chong

Manager

E-mail: poshmobileltd@yahoo.com

Tel: 0085221229685

Add: 1011A, 10/F., Harbour Centre Tower 1, No.1 Hok Cheung St., Hung Hom, Kowloon, Hong Kong



***** END OF REPORT *****