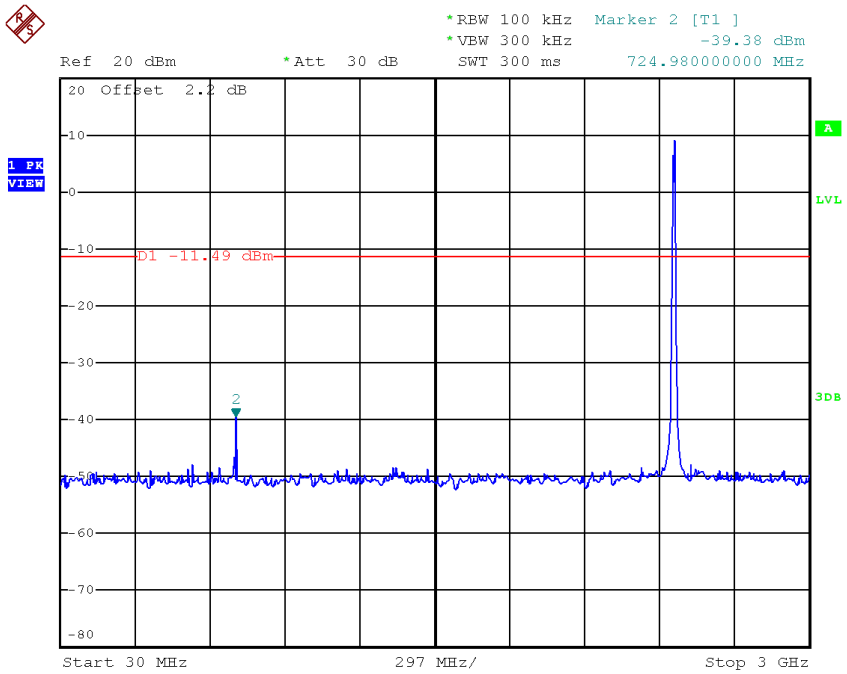
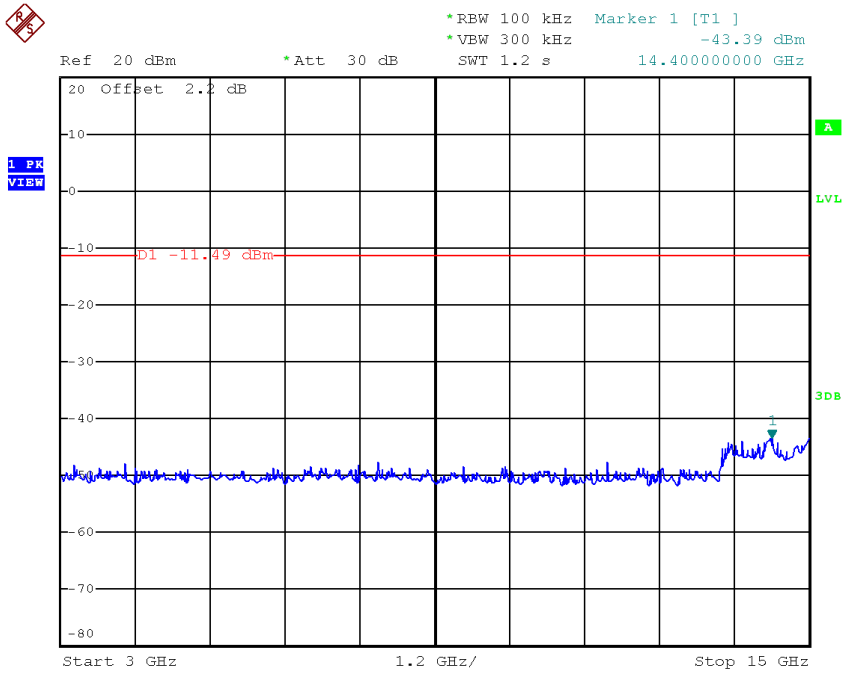
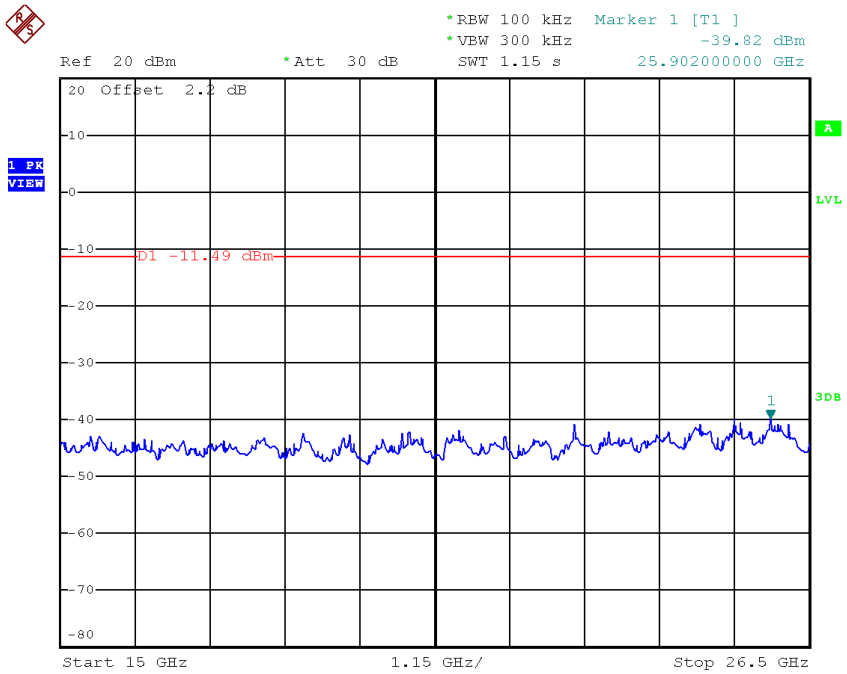
TX B mode CH11 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:02:36

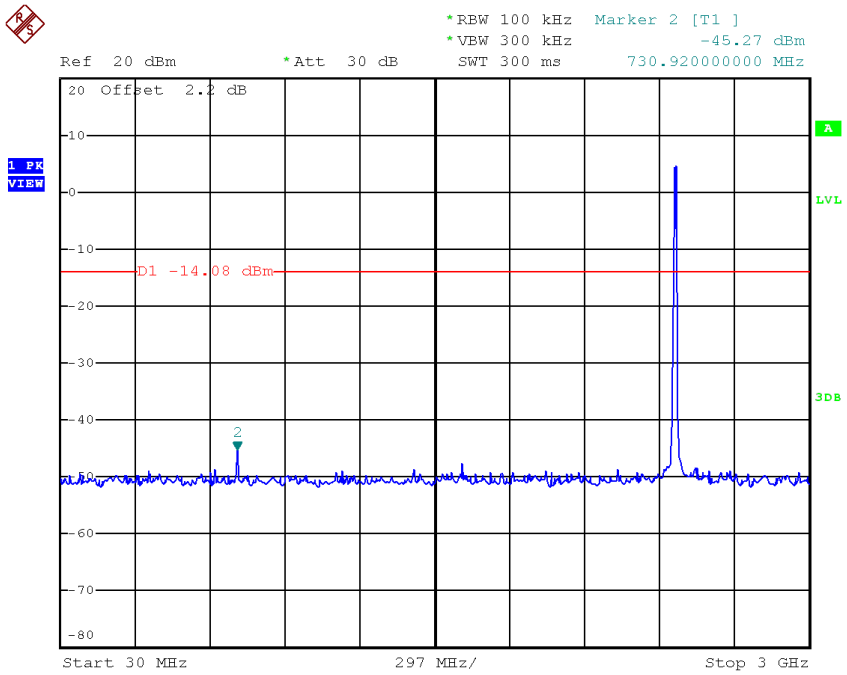


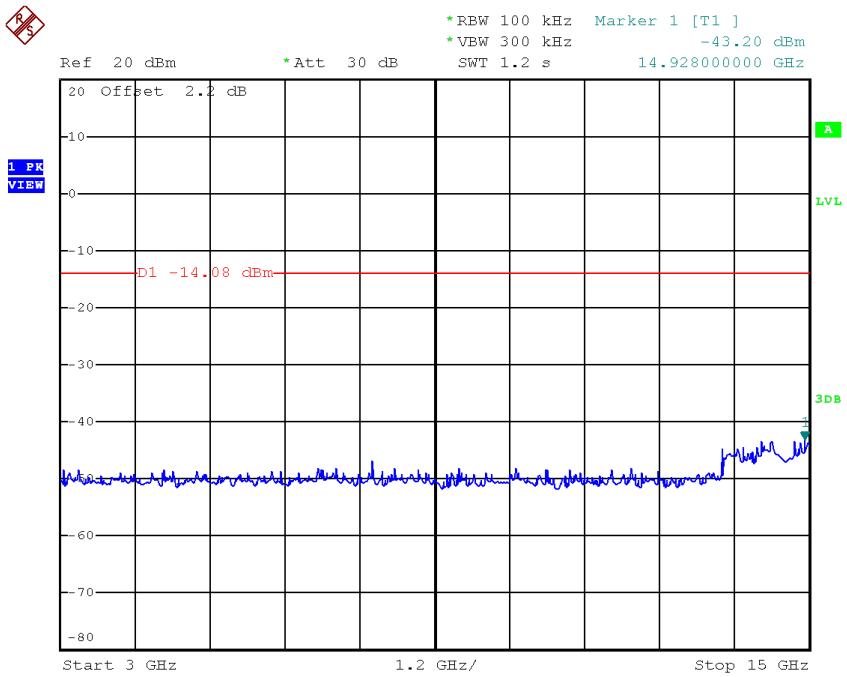
Date: 3.APR.2018 20:02:43

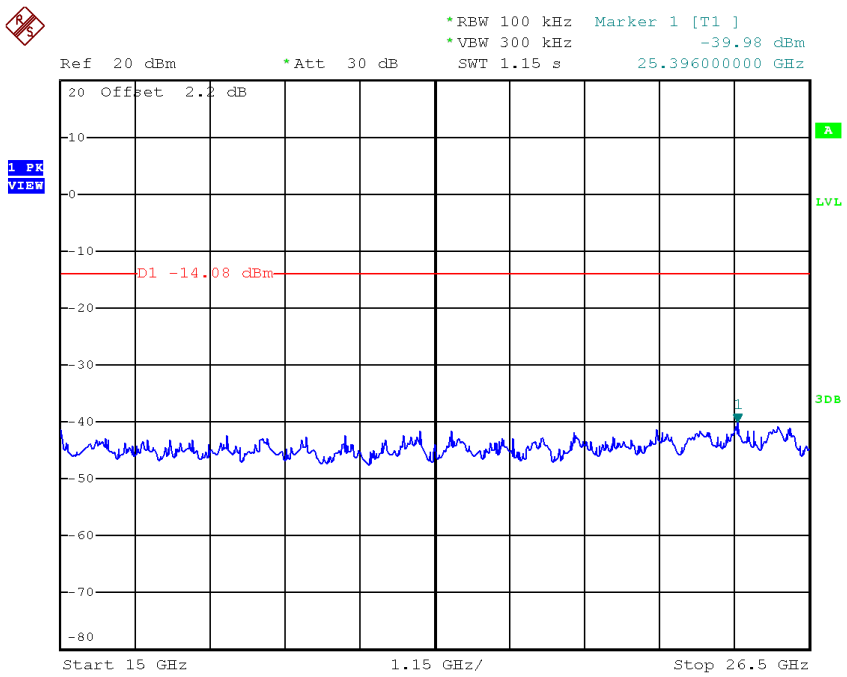


Date: 3.APR.2018 20:02:50

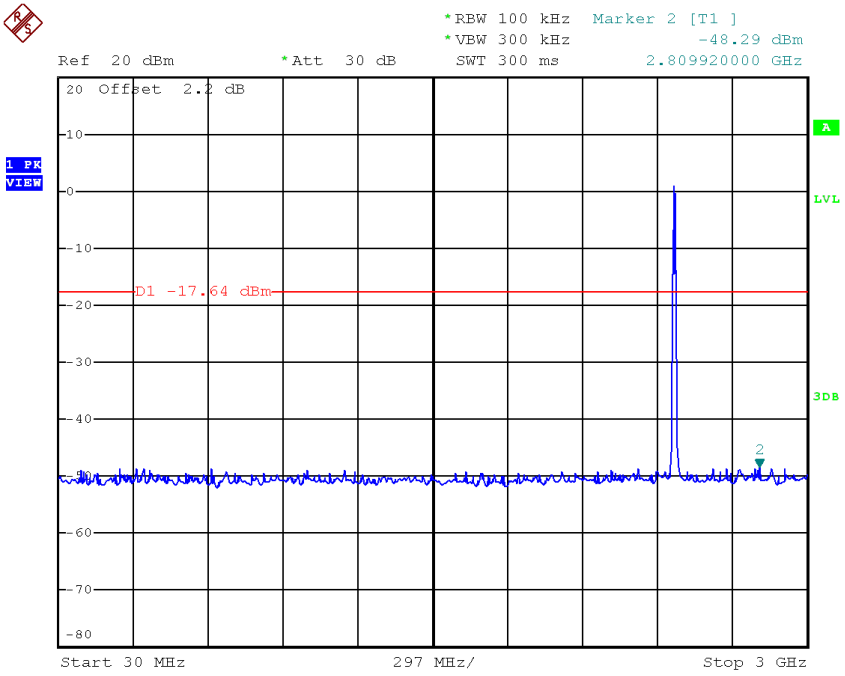
TX B mode CH12 (10th Harmonic of the fundamental frequency)

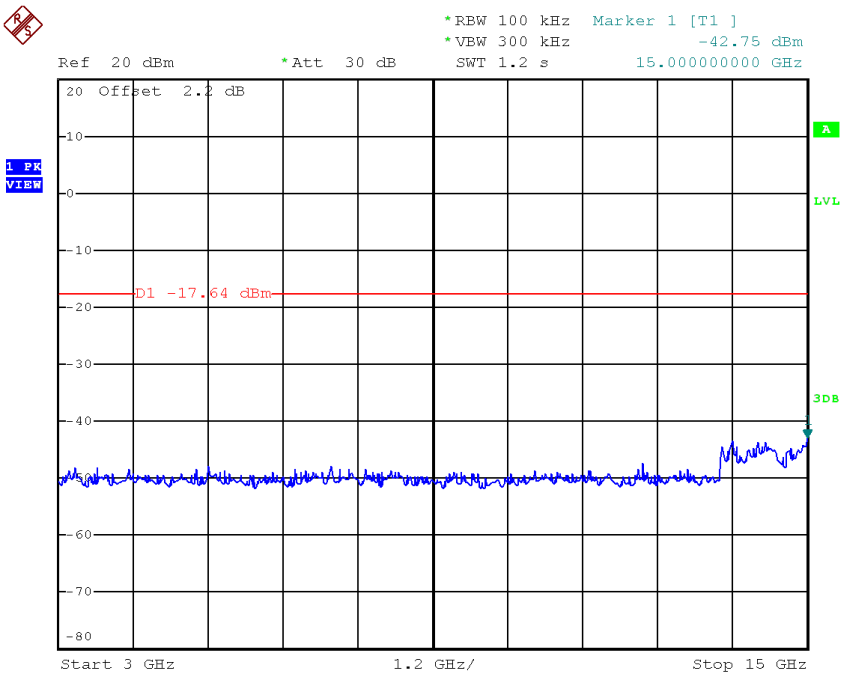


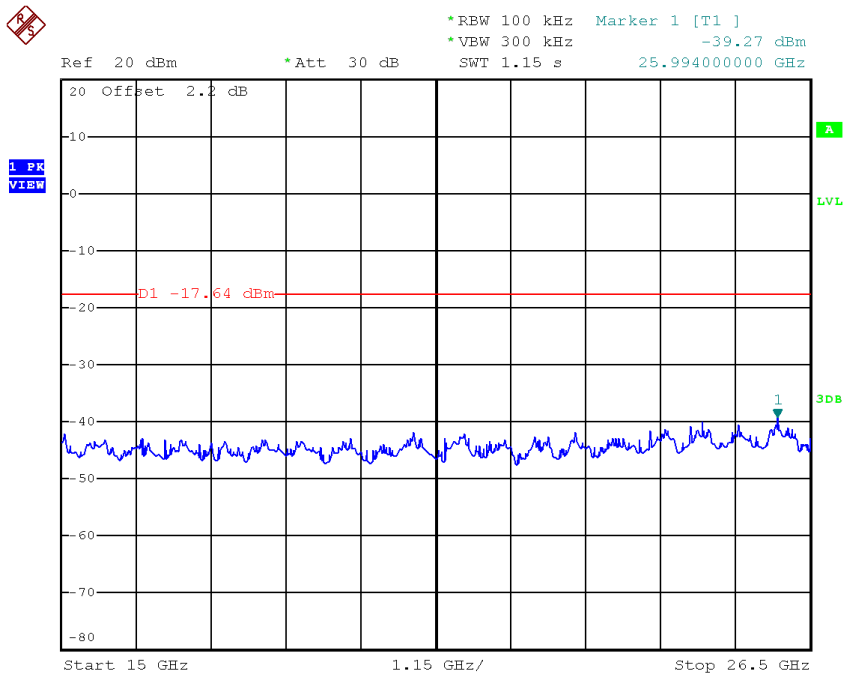

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-43.20 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
14.928000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -14.08 dBm
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-39.98 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.396000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -14.08 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX B mode CH13 (10th Harmonic of the fundamental frequency)

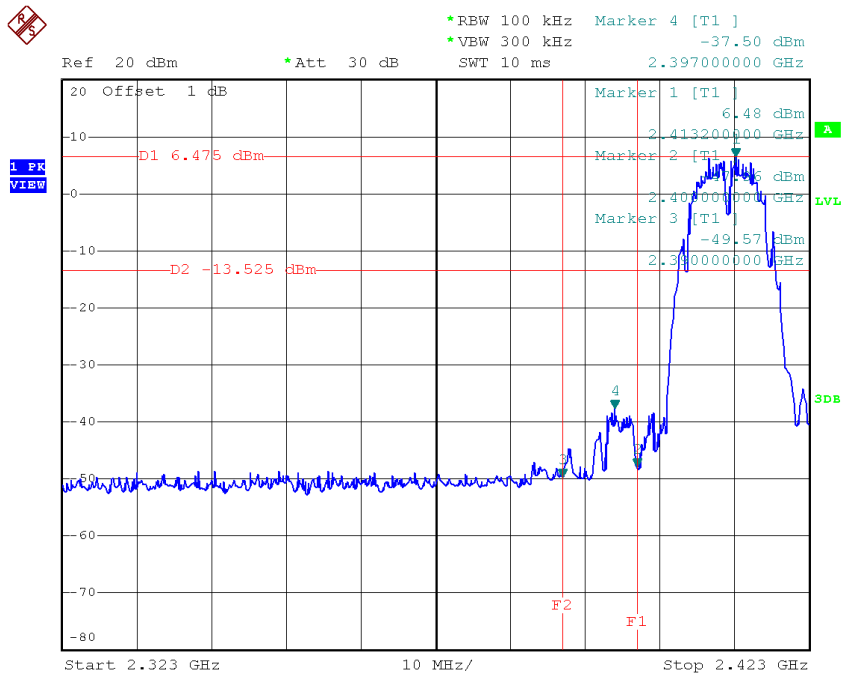





*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-39.27 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.994000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -17.64 dBm
1
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

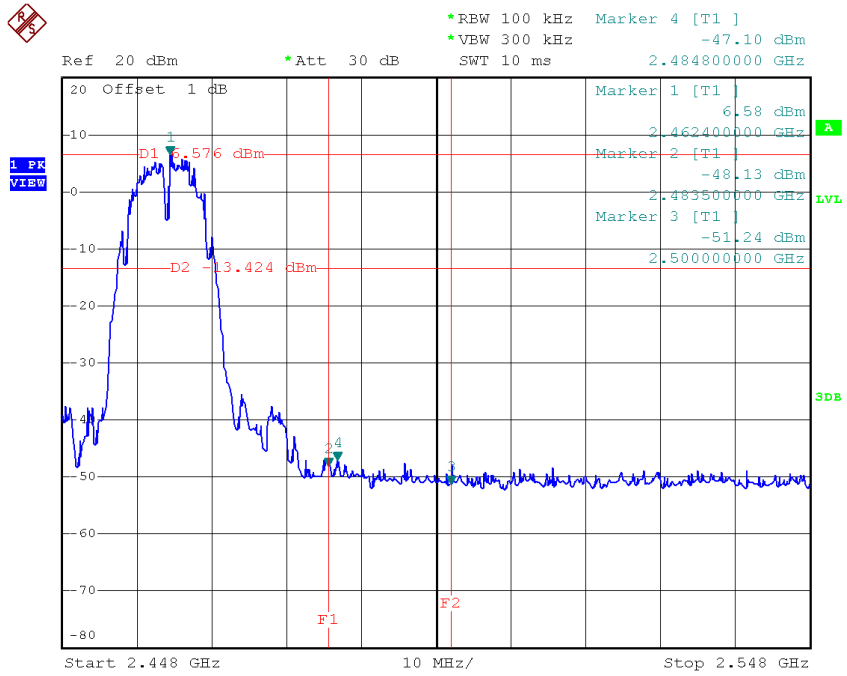
Test Mode :	TX B Mode_ANT2

TX B mode CH01



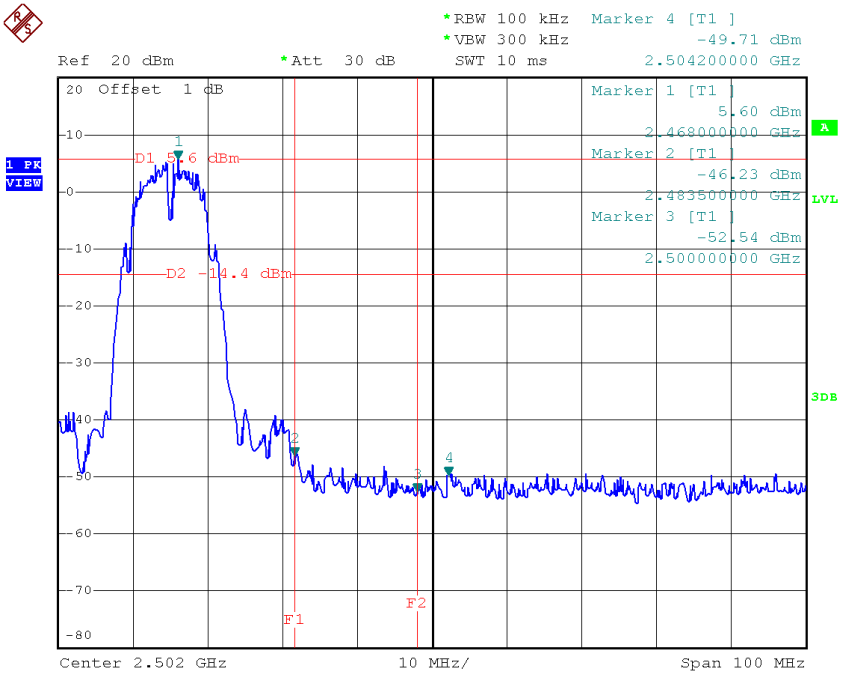
Date: 18.JUN.2016 14:39:06

TX B mode CH11



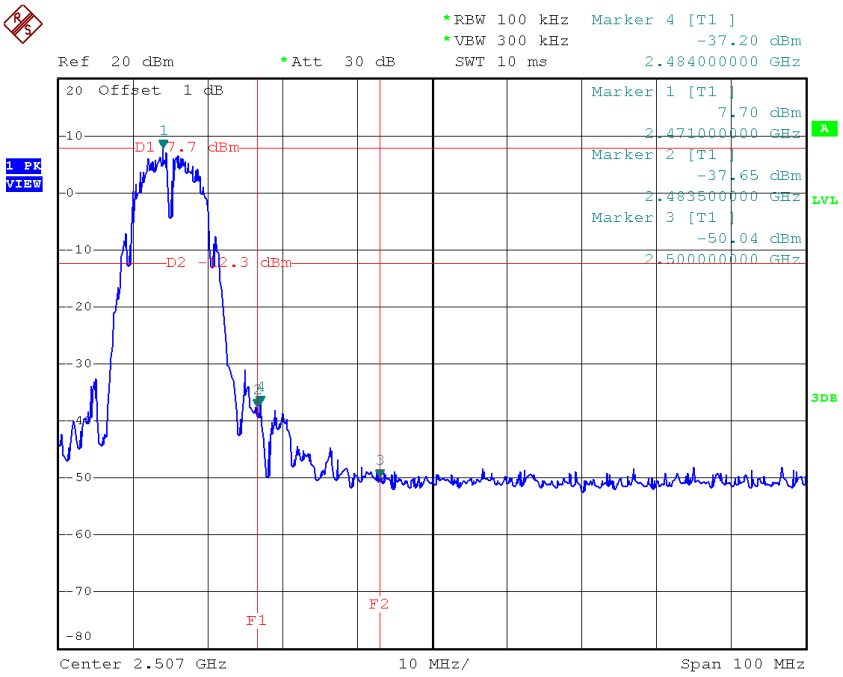
Date: 18.JUN.2016 14:42:26

TX B mode CH12



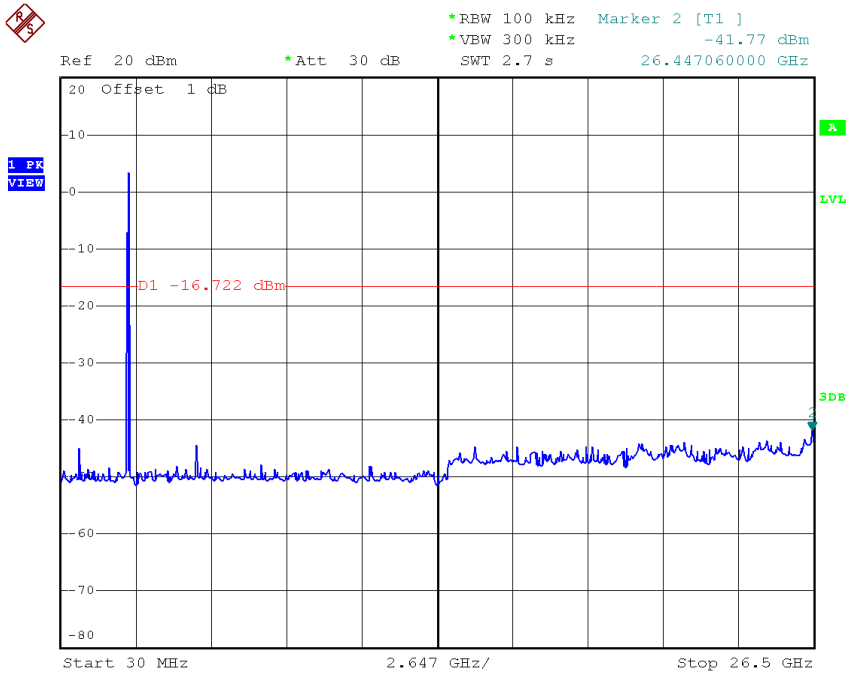
Date: 20.JUL.2016 16:17:54

TX B mode CH13



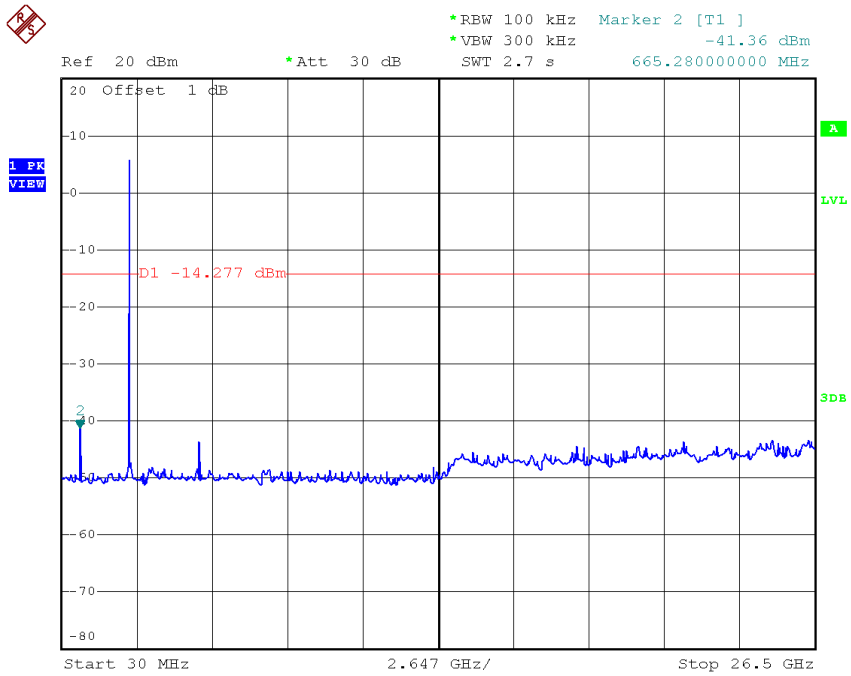
Date: 1.JUL.2016 18:23:10

TX B mode CH01 (10th Harmonic of the fundamental frequency)



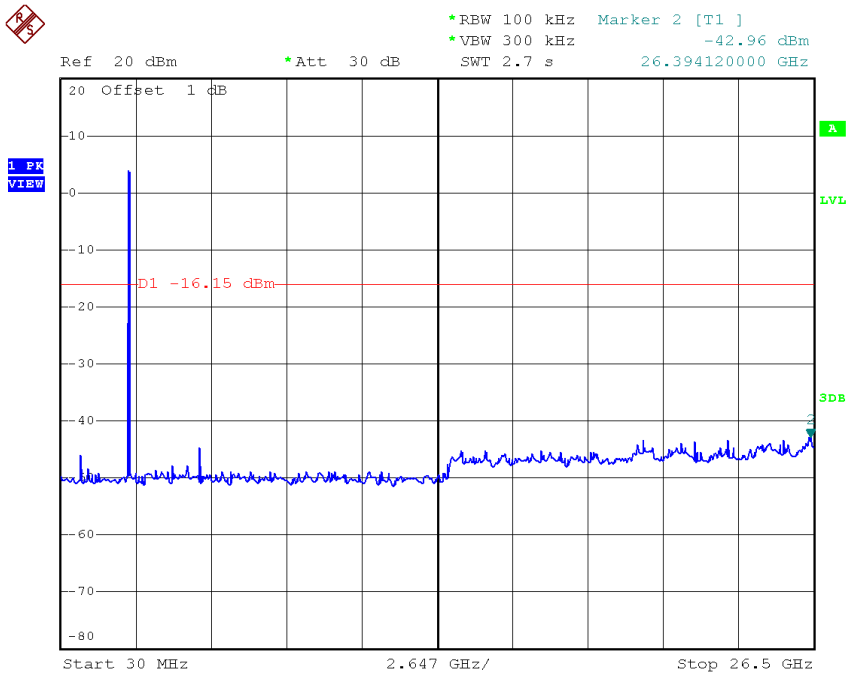
Date: 18.JUN.2016 14:38:58

TX B mode CH06 (10th Harmonic of the fundamental frequency)



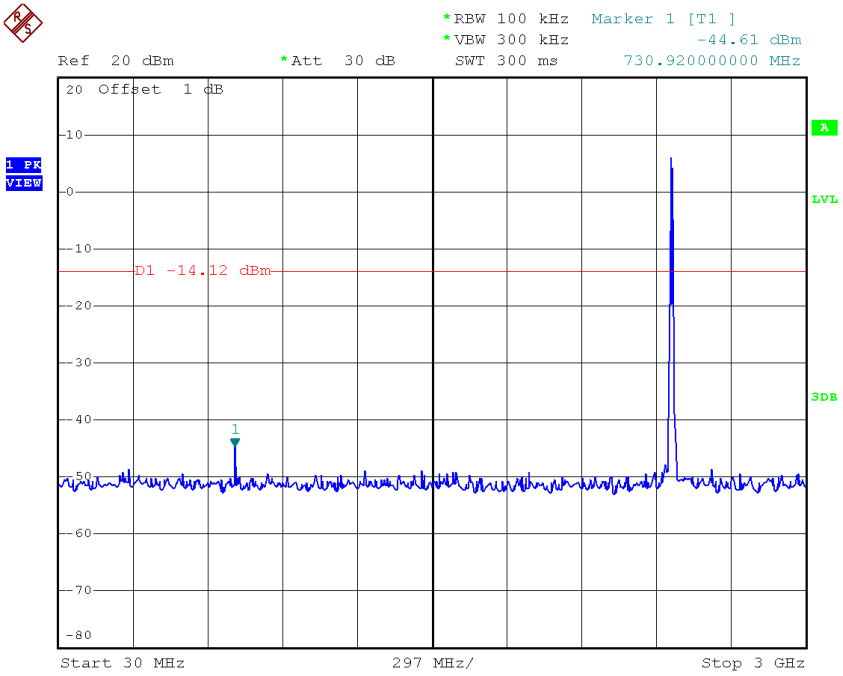
Date: 18.JUN.2016 14:40:31

TX B mode CH11 (10th Harmonic of the fundamental frequency)

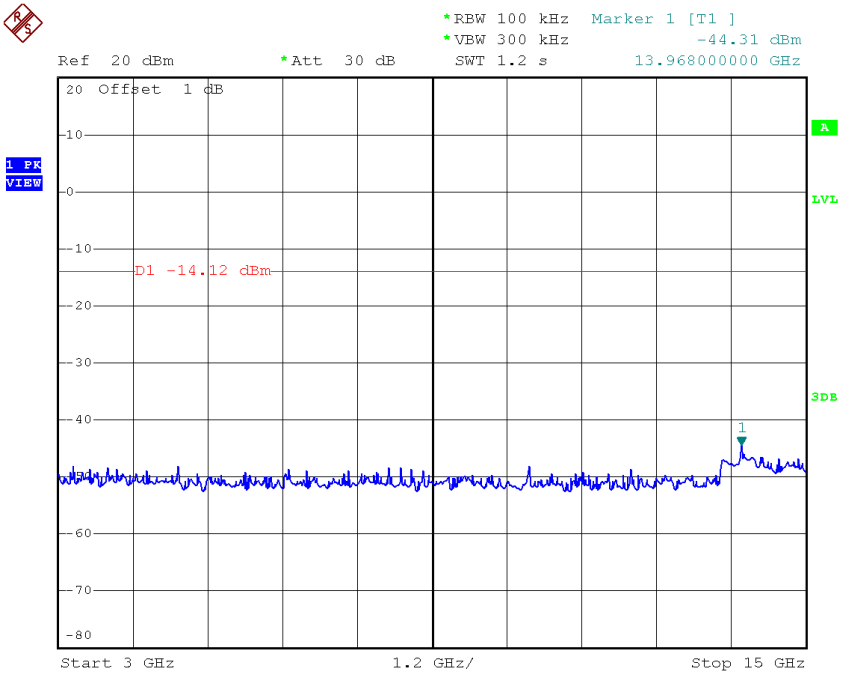


Date: 18.JUN.2016 14:42:19

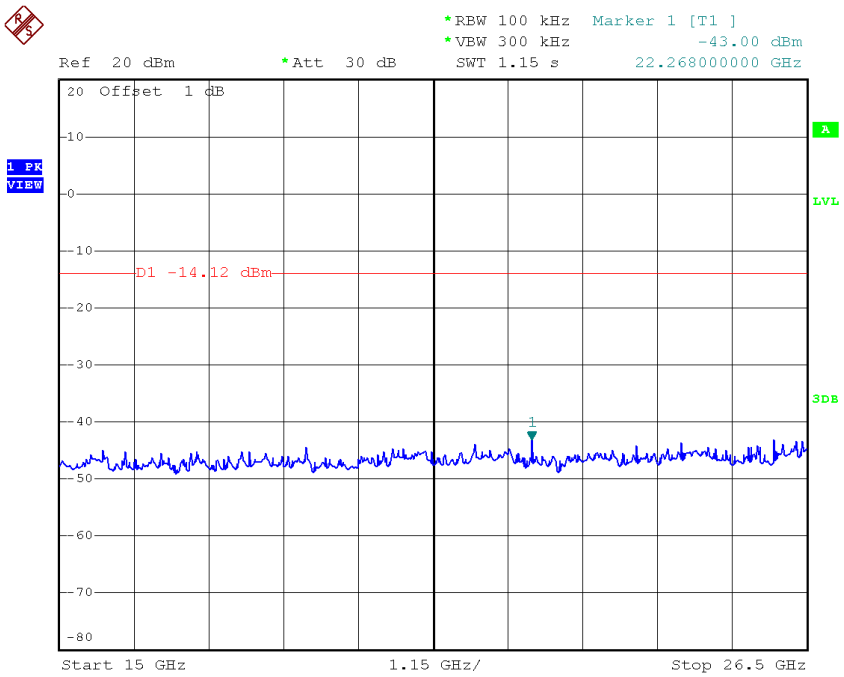
TX B mode CH12 (10th Harmonic of the fundamental frequency)



Date: 20.JUL.2016 16:03:52

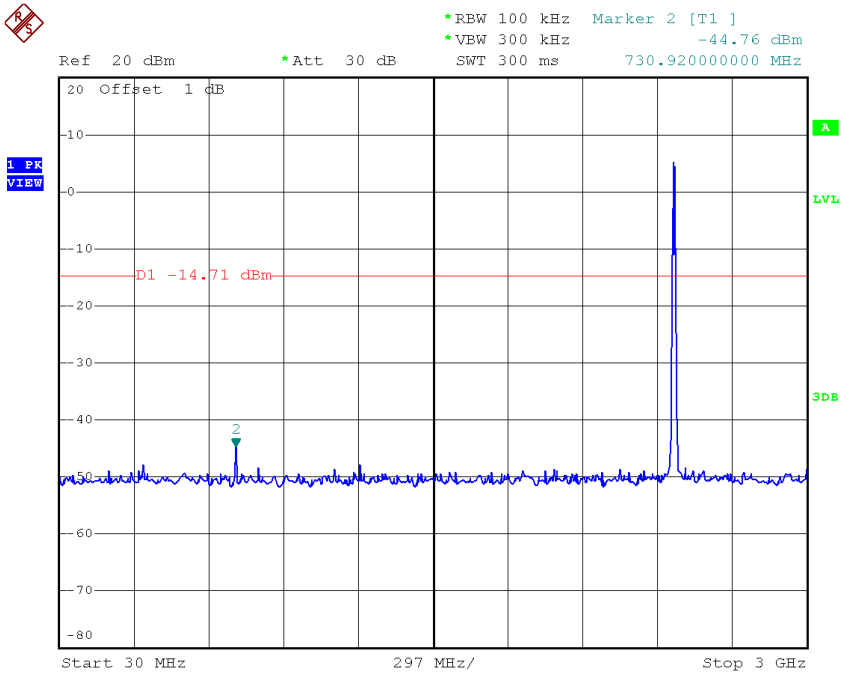


Date: 20.JUL.2016 16:04:36

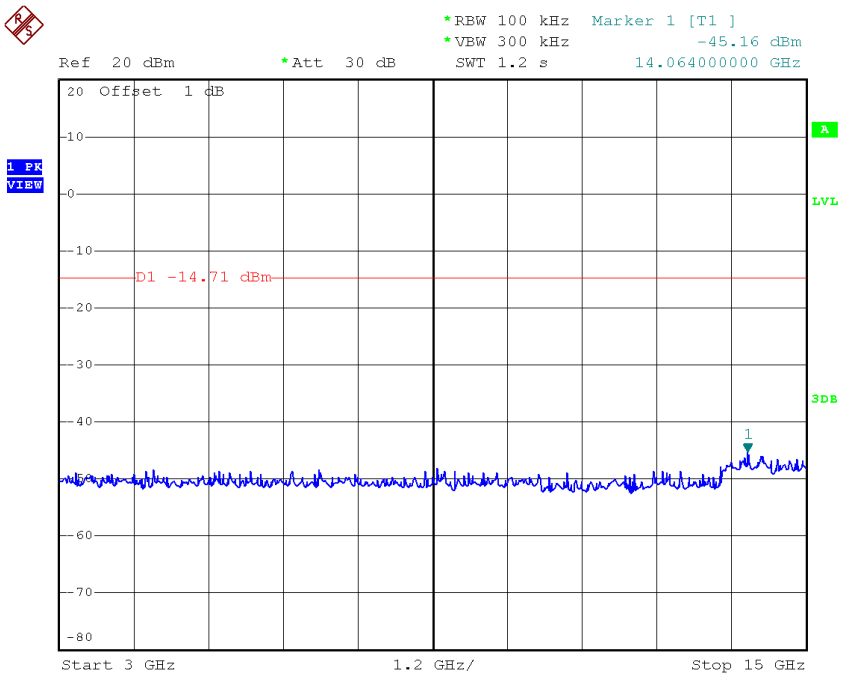


Date: 20.JUL.2016 16:05:11

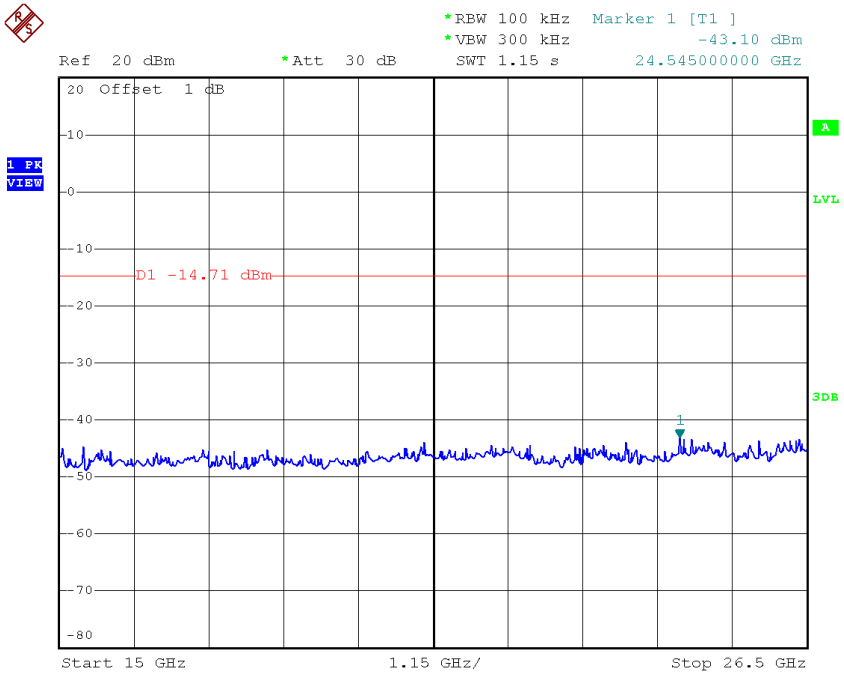
TX B mode CH13 (10th Harmonic of the fundamental frequency)



Date: 1.JUL.2016 18:11:03



Date: 1.JUL.2016 18:11:11

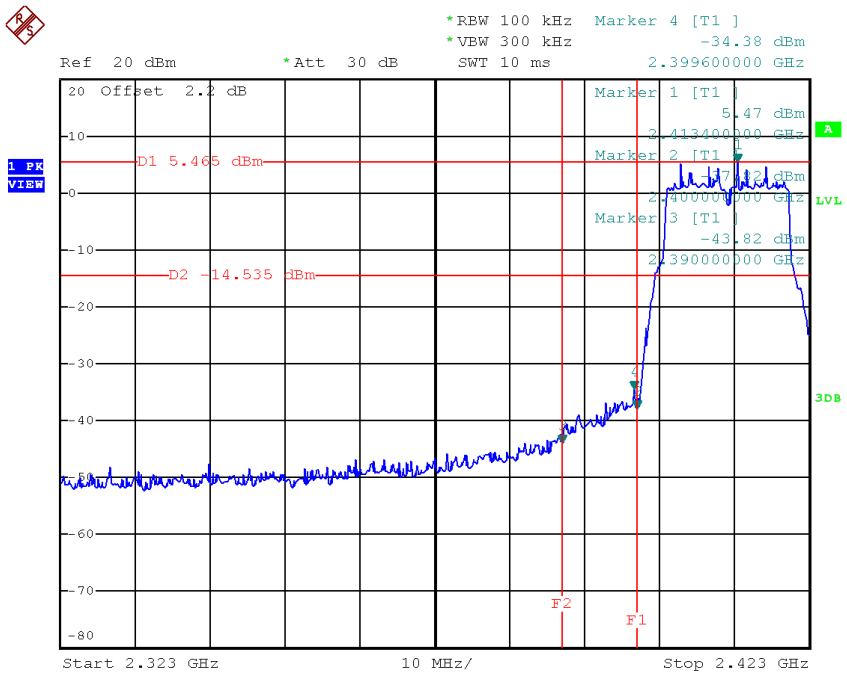


Date: 1.JUL.2016 18:11:20

Remark: This test data is from original report BTL-FCCP-3-1602C038.

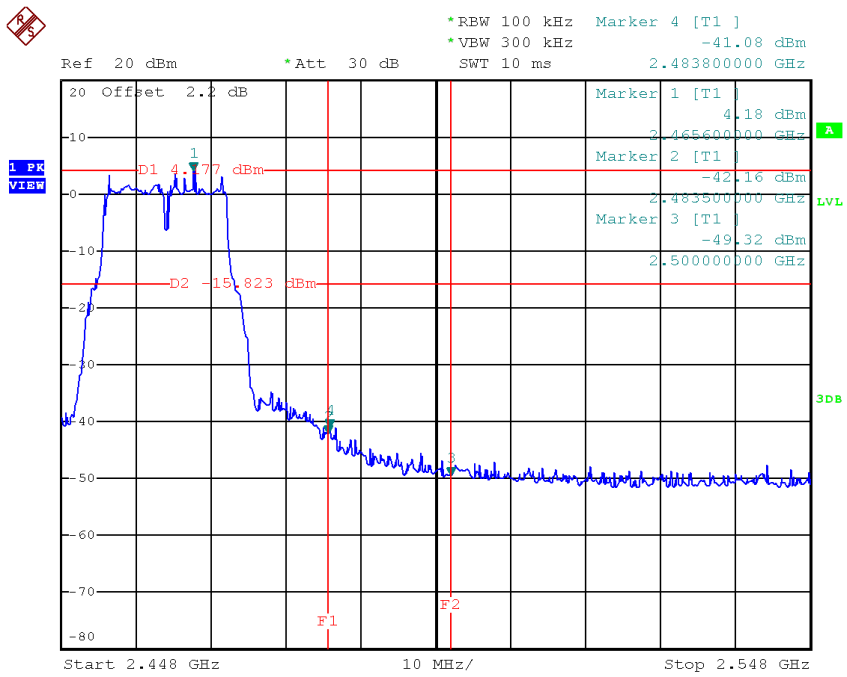
Test Mode :	TX G Mode_ANT1

TX G mode CH01



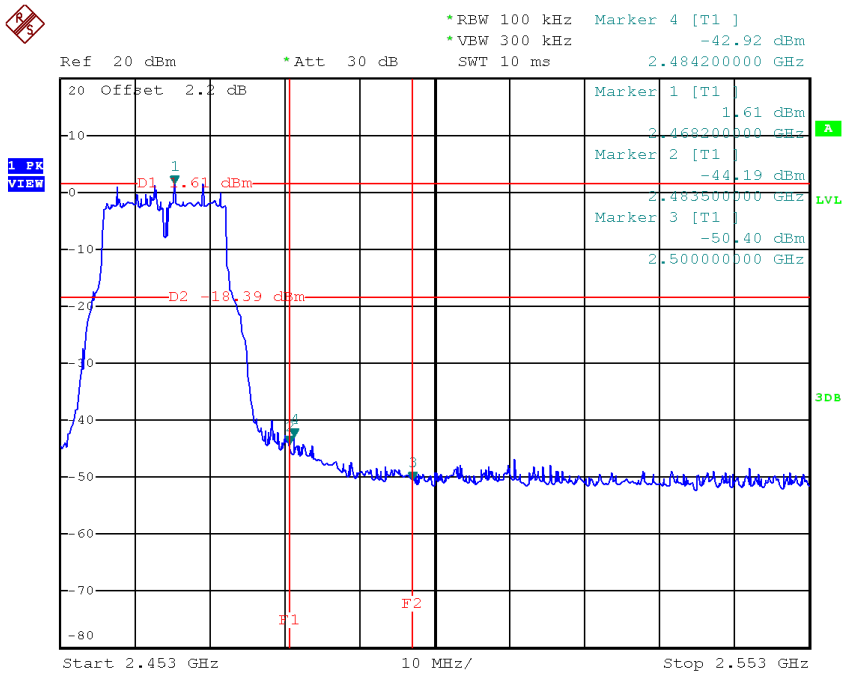
Date: 3.APR.2018 20:05:55

TX G mode CH11

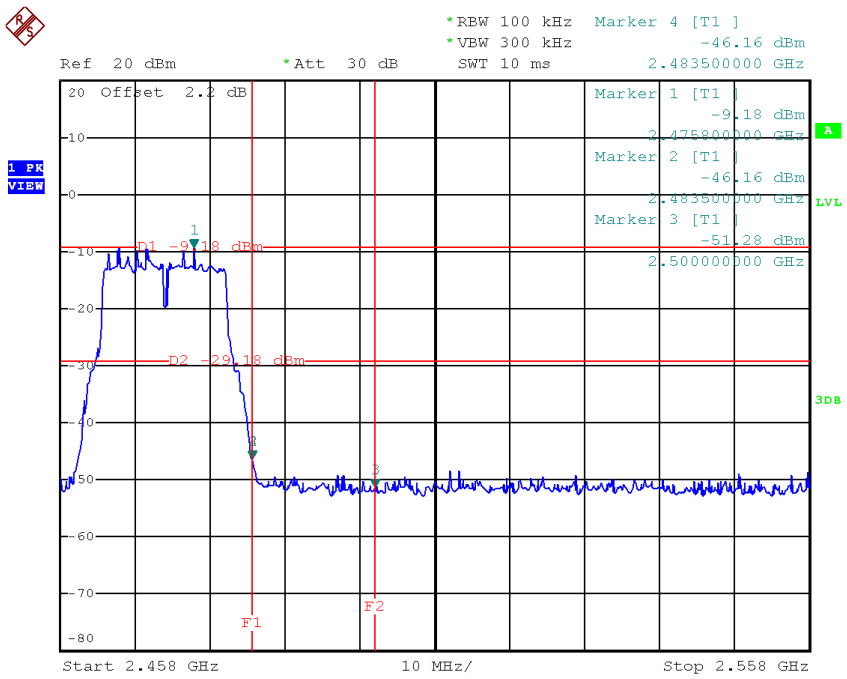


Date: 3.APR.2018 20:17:56

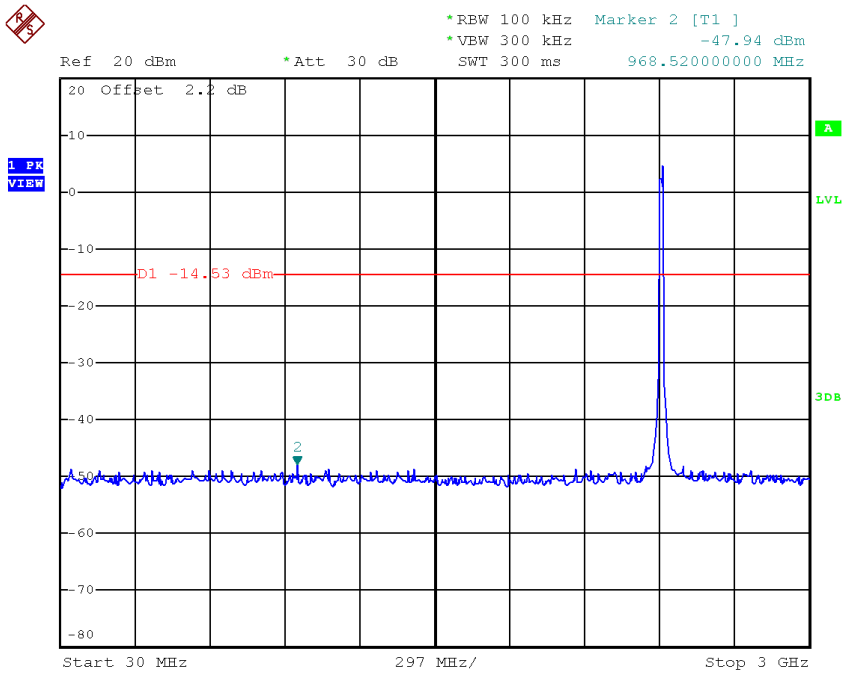
TX G mode CH12



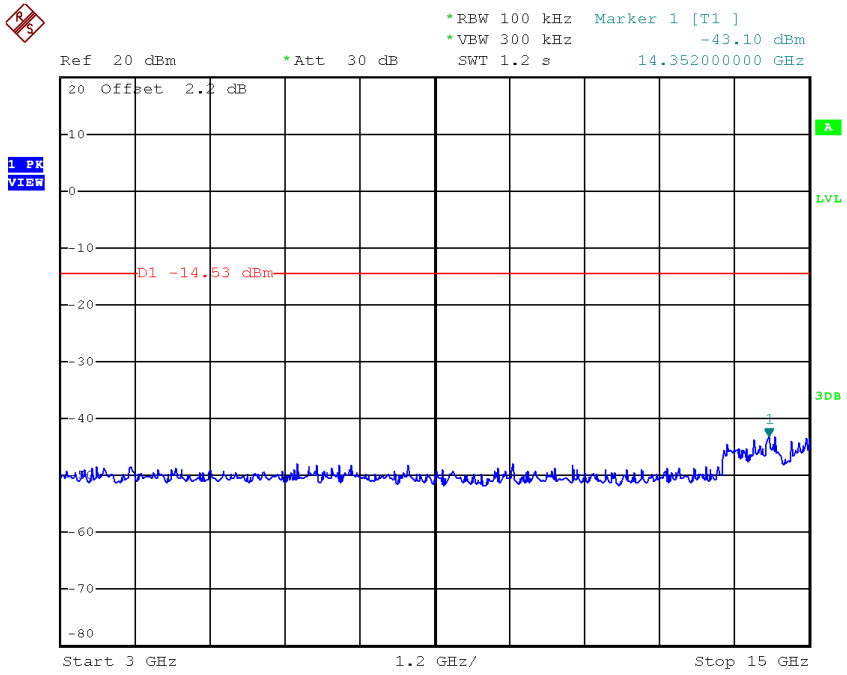
TX G mode CH13



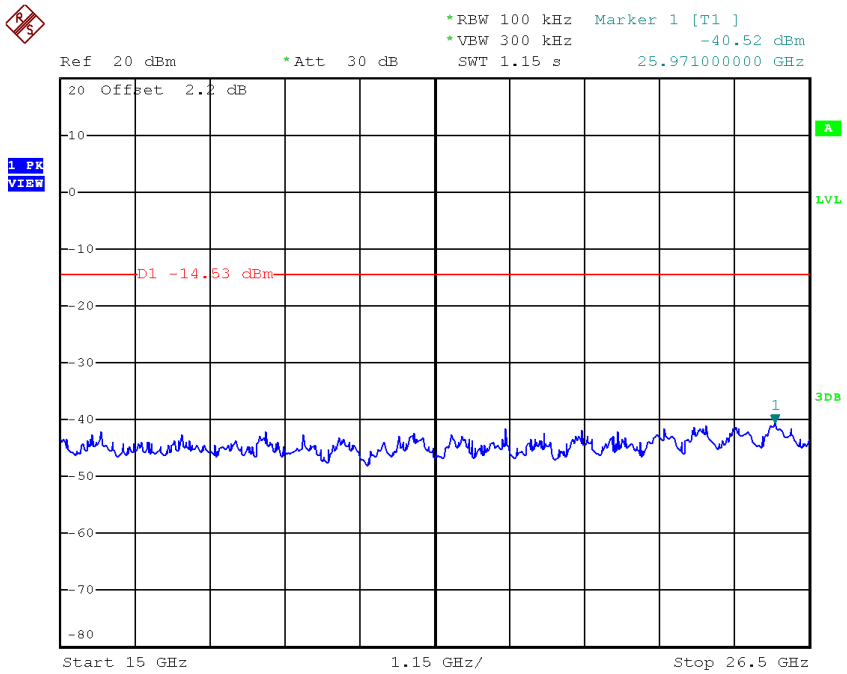
TX G mode CH01 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:06:08

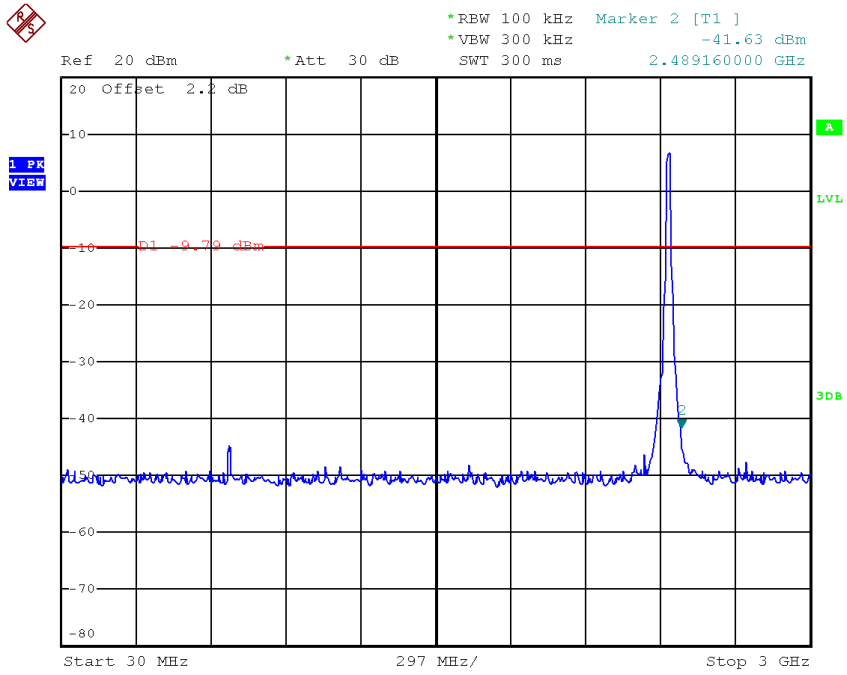


Date: 3.APR.2018 20:06:15

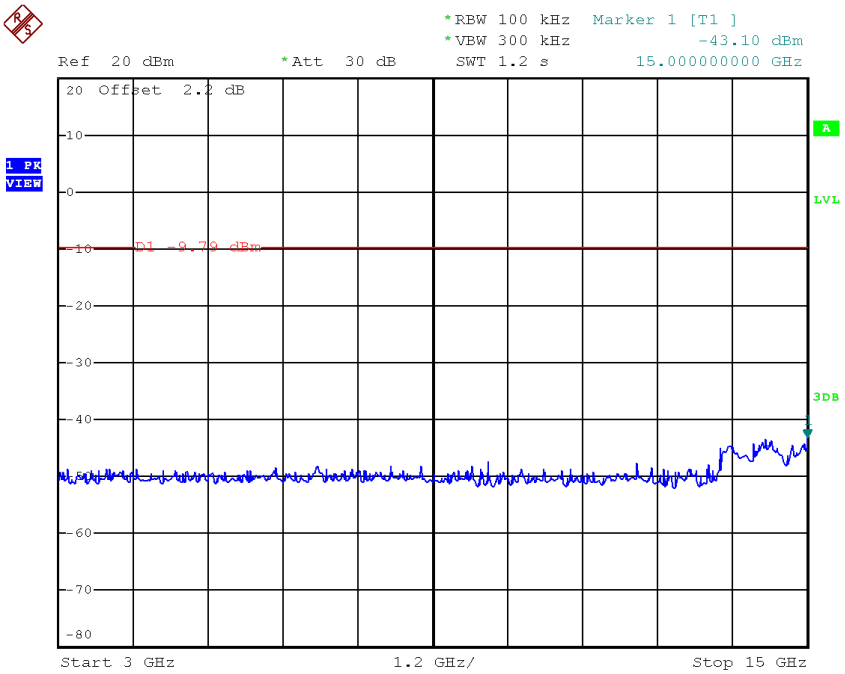


Date: 3.APR.2018 20:06:22

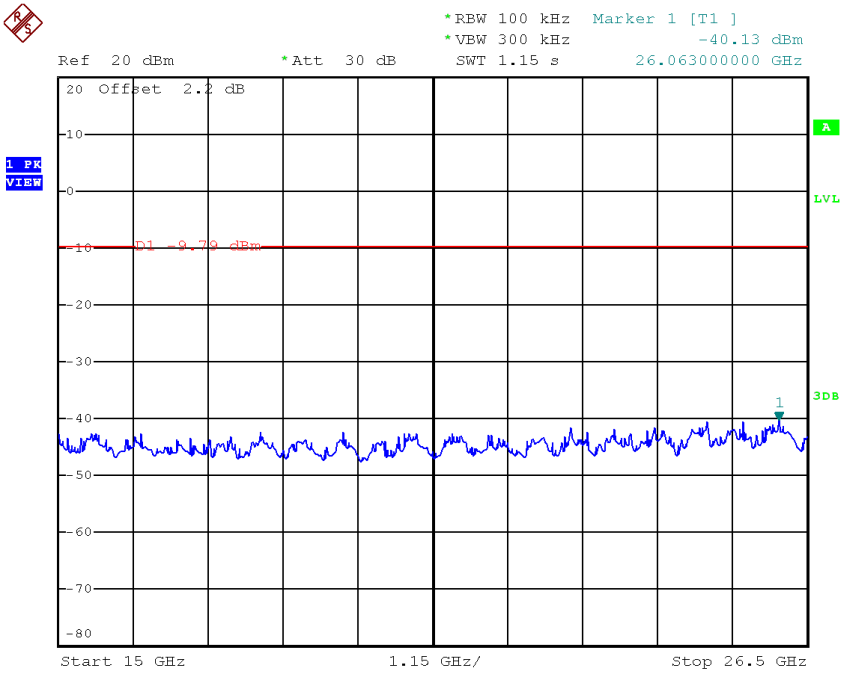
TX G mode CH06 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:15:23

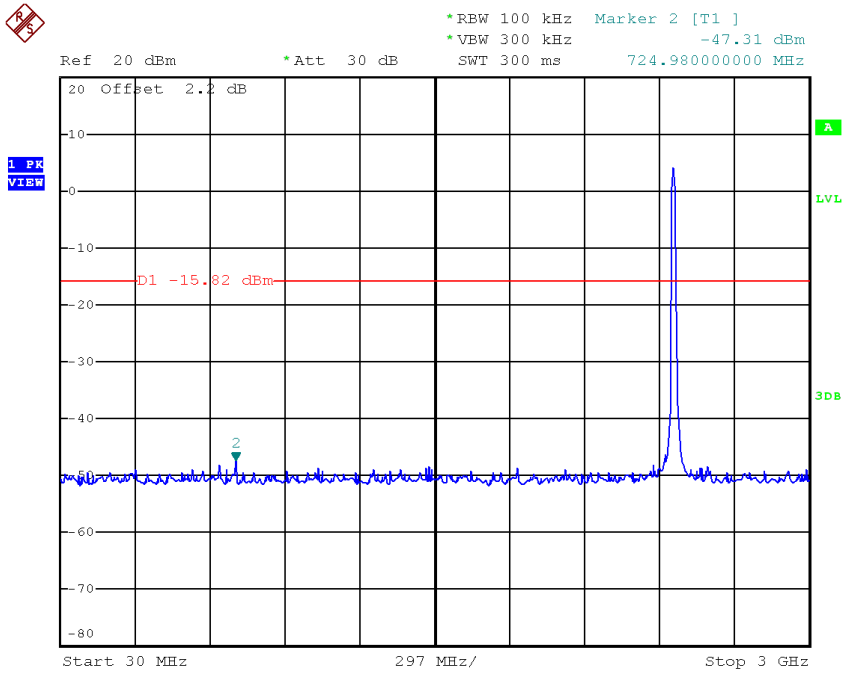


Date: 3.APR.2018 20:15:30

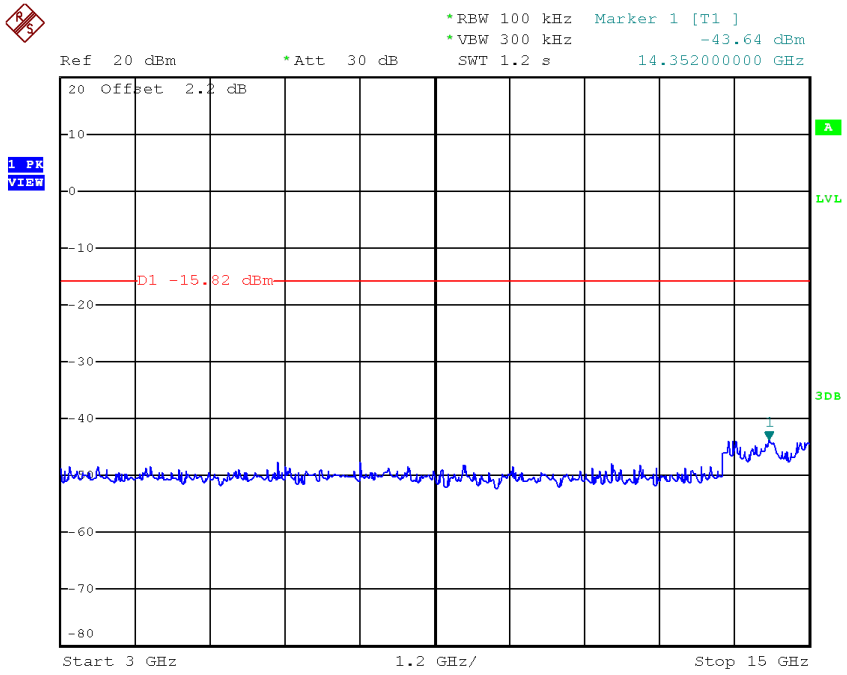


Date: 3.APR.2018 20:15:37

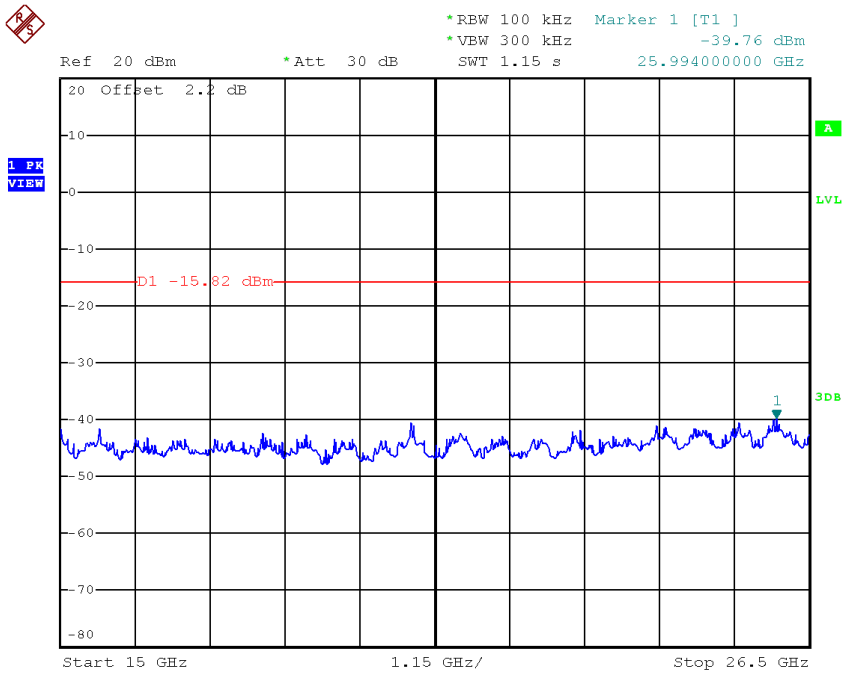
TX G mode CH11 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:18:09

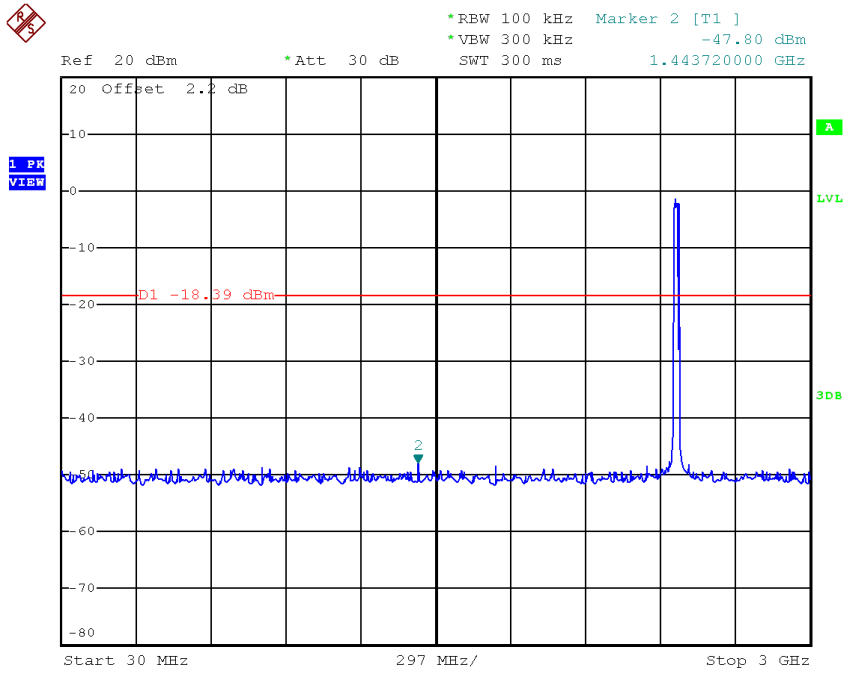


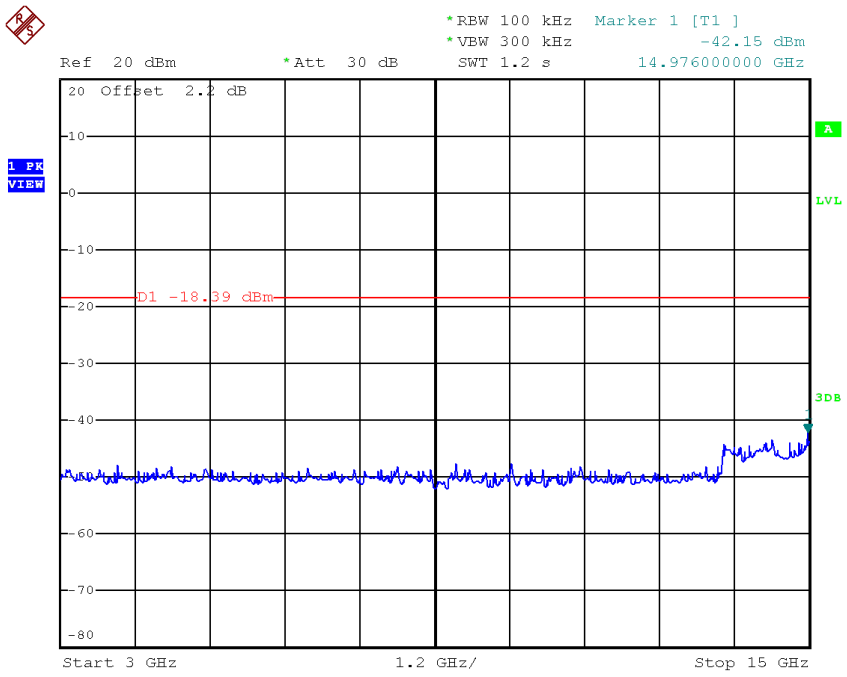
Date: 3.APR.2018 20:18:17

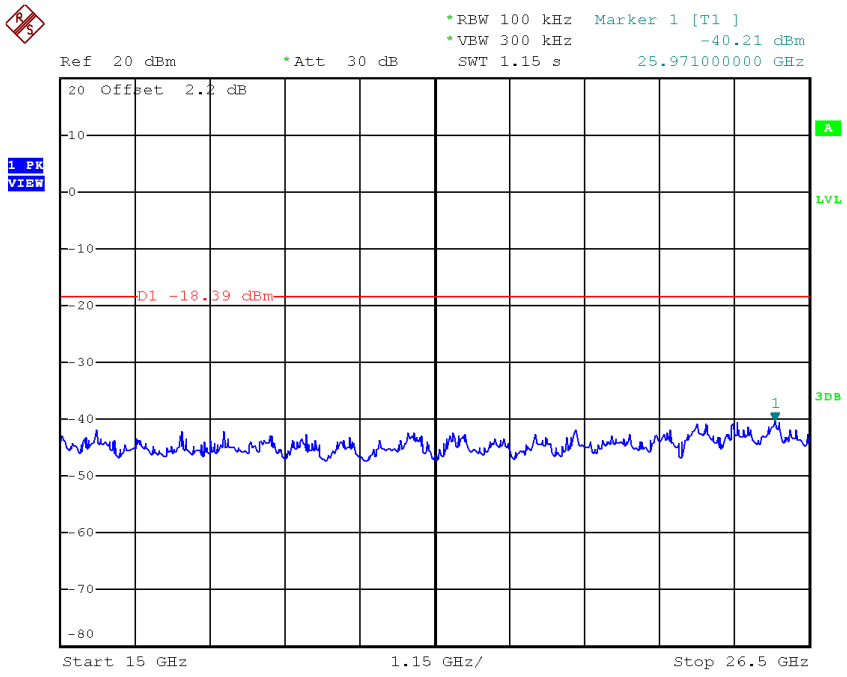


Date: 3.APR.2018 20:18:24

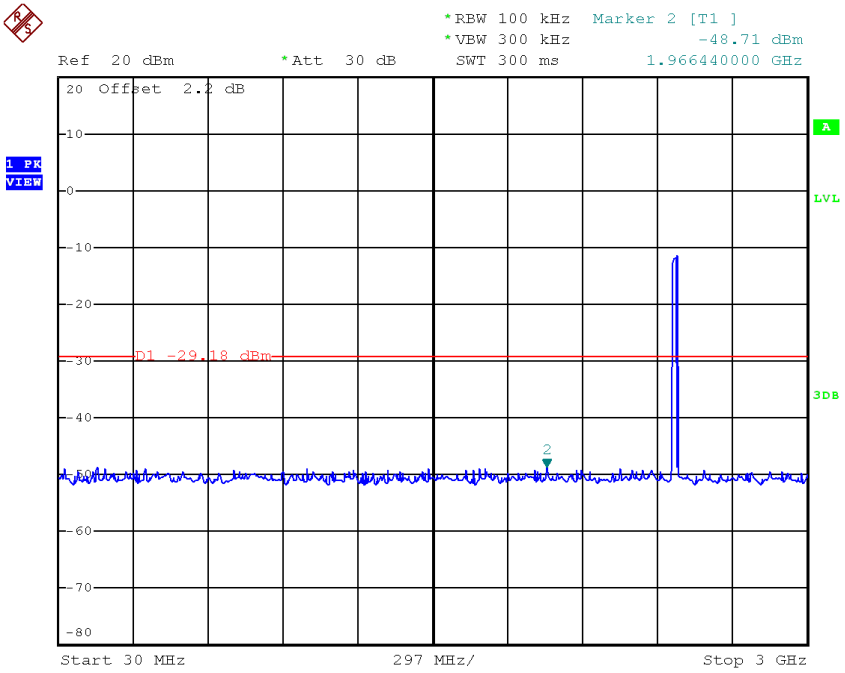
TX G mode CH12 (10th Harmonic of the fundamental frequency)



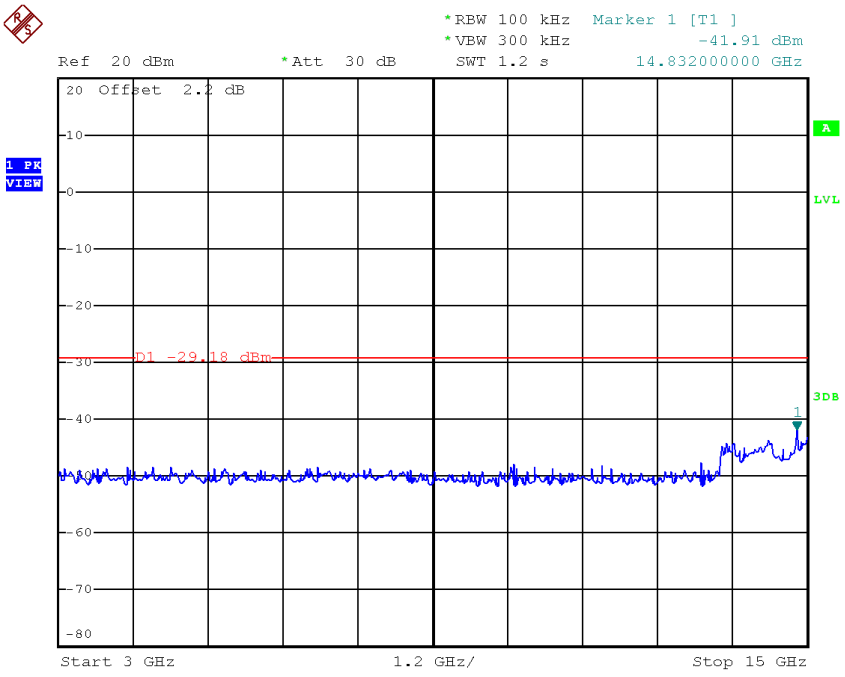

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-42.15 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
14.976000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -18.39 dBm
Start 3 GHz
1.2 GHz/
Stop 15 GHz

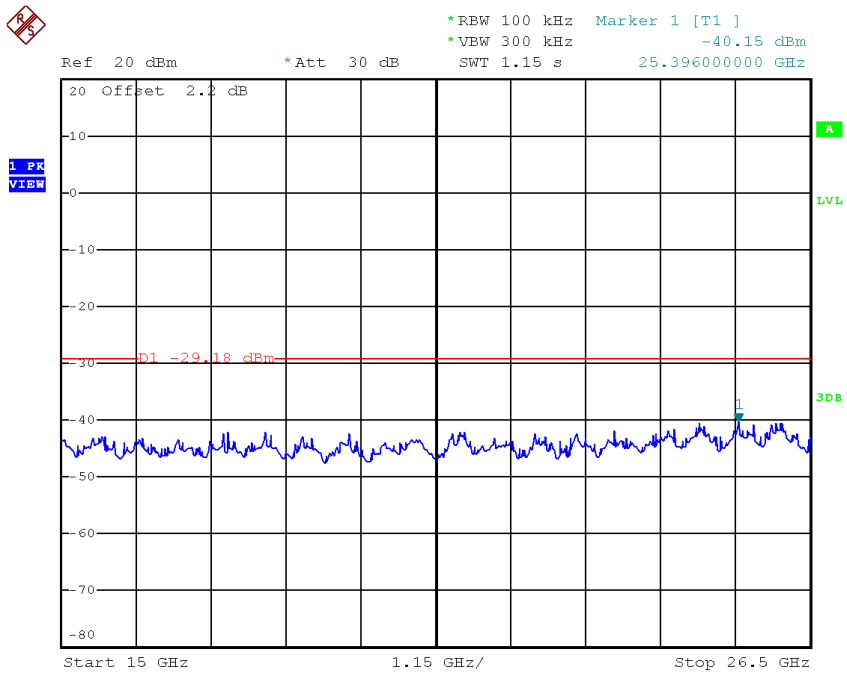

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.21 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.971000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -18.39 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX G mode CH13 (10th Harmonic of the fundamental frequency)



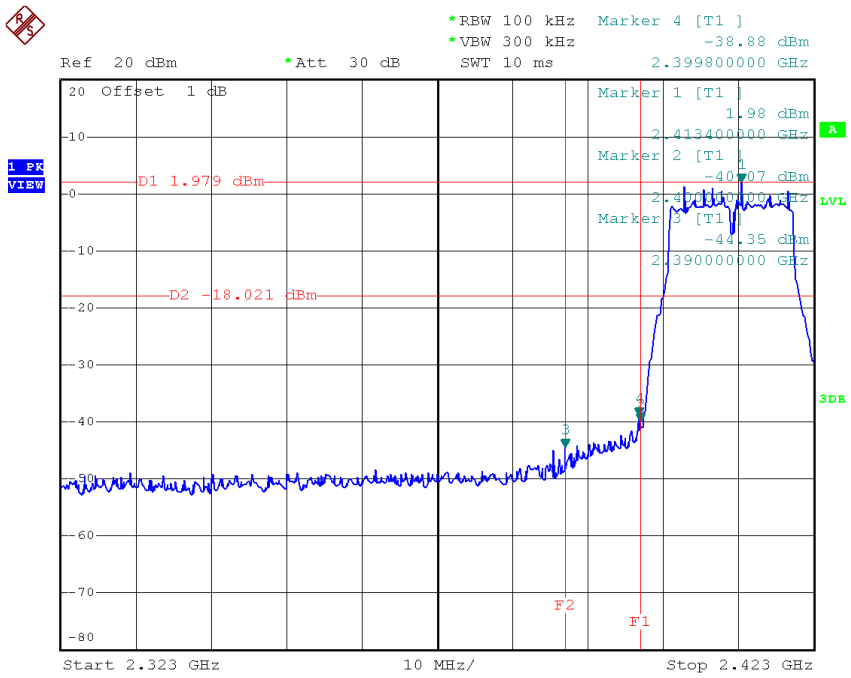
TX G mode CH13 (10th Harmonic of the fundamental frequency)




*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.15 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.396000000 GHz
20 Offset 2.2 dB
1 PK
VIEW
A
LVL
3DB
D1 -29.18 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

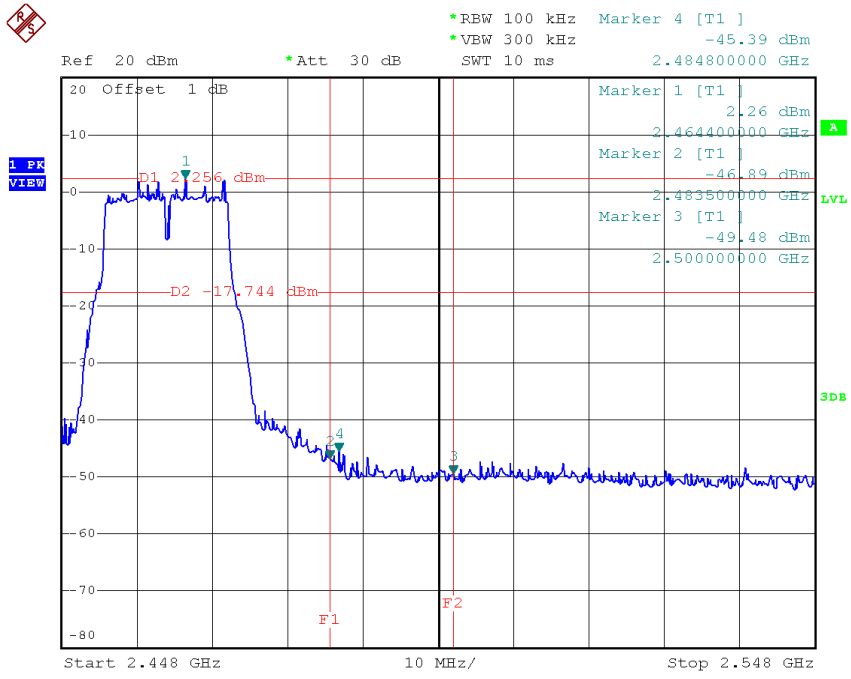
Test Mode :	TX G Mode_ANT2

TX G mode CH01



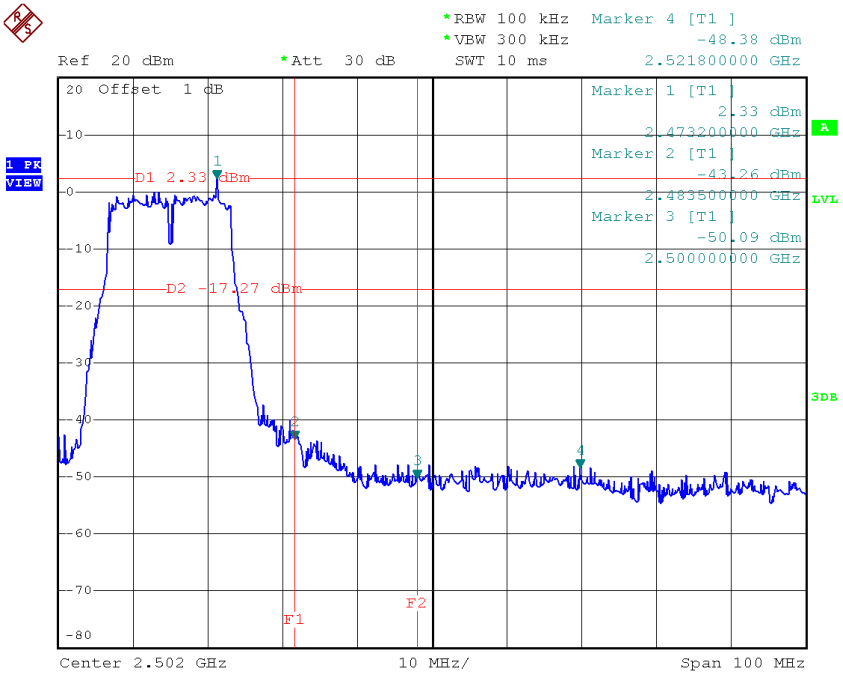
Date: 18.JUN.2016 14:44:34

TX G mode CH11



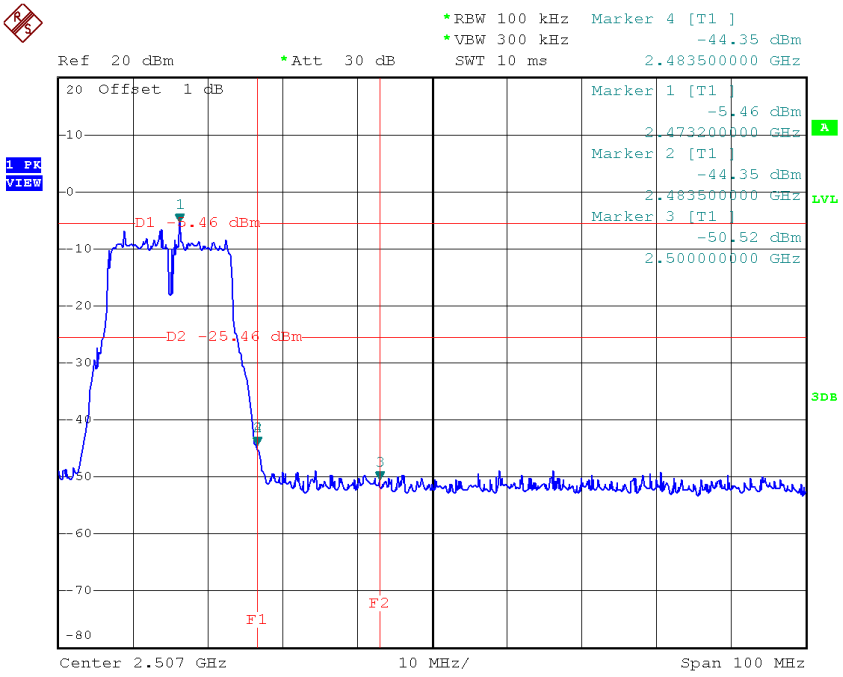
Date: 18.JUN.2016 14:46:38

TX G mode CH12



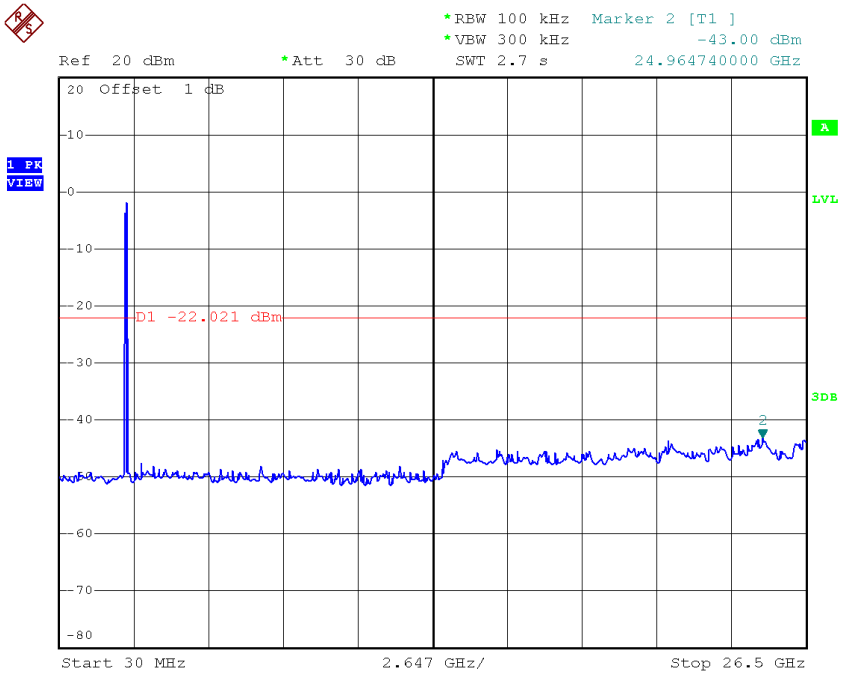
Date: 20.JUL.2016 16:12:41

TX G mode CH13



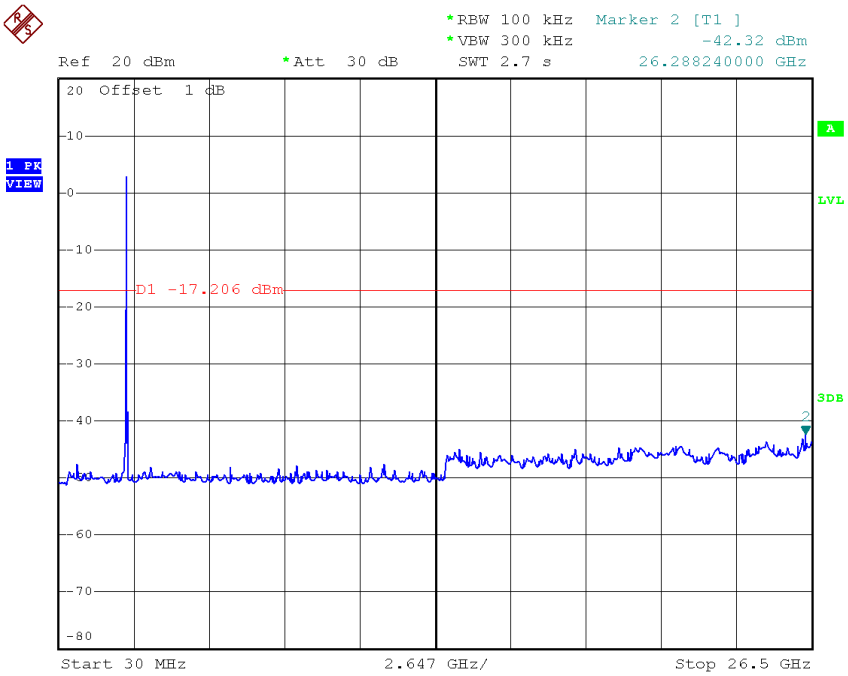
Date: 5.JUL.2016 17:33:19

TX G mode CH01 (10th Harmonic of the fundamental frequency)



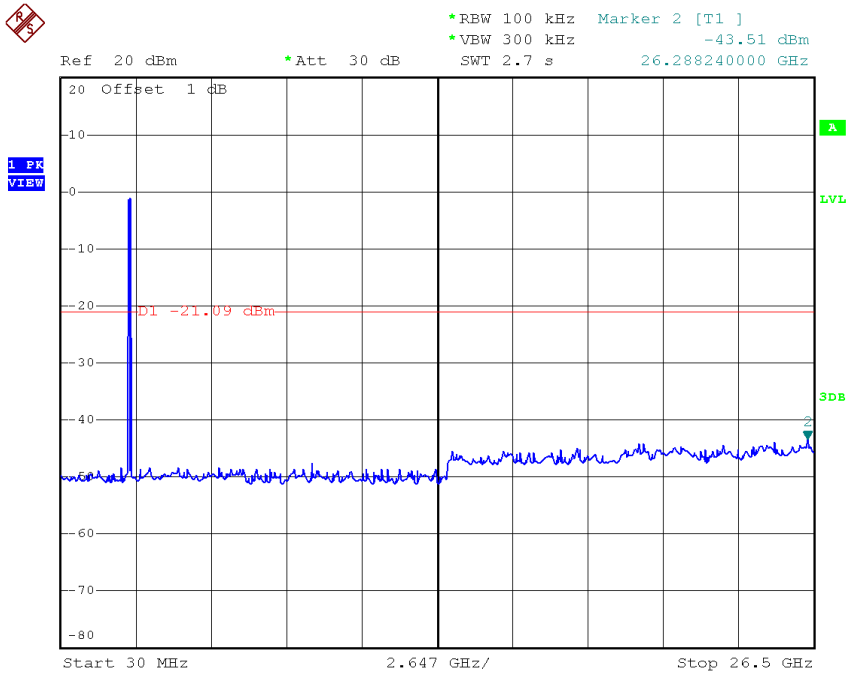
Date: 18.JUN.2016 14:44:26

TX G mode CH06 (10th Harmonic of the fundamental frequency)



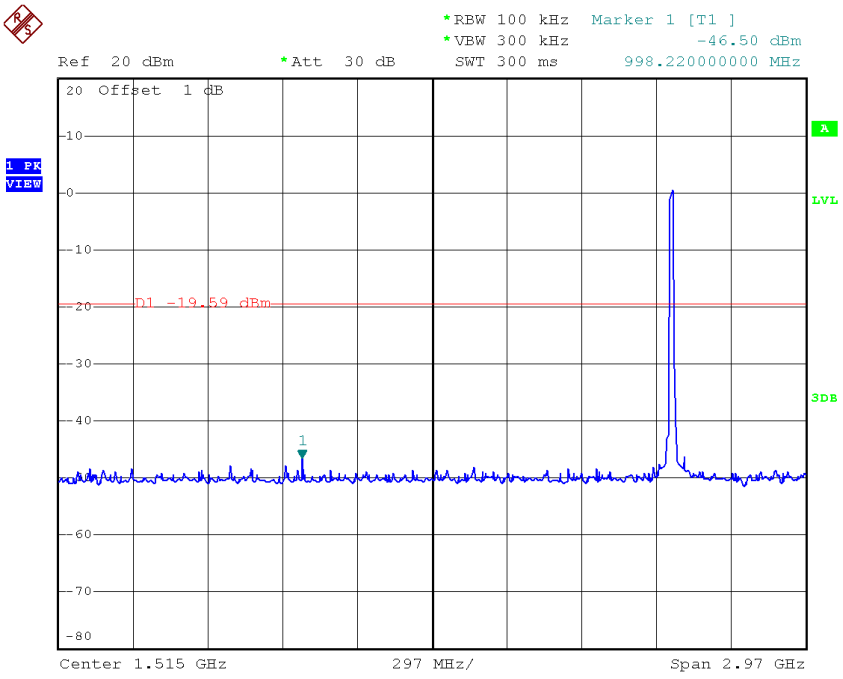
Date: 18.JUN.2016 14:45:29

TX G mode CH11 (10th Harmonic of the fundamental frequency)

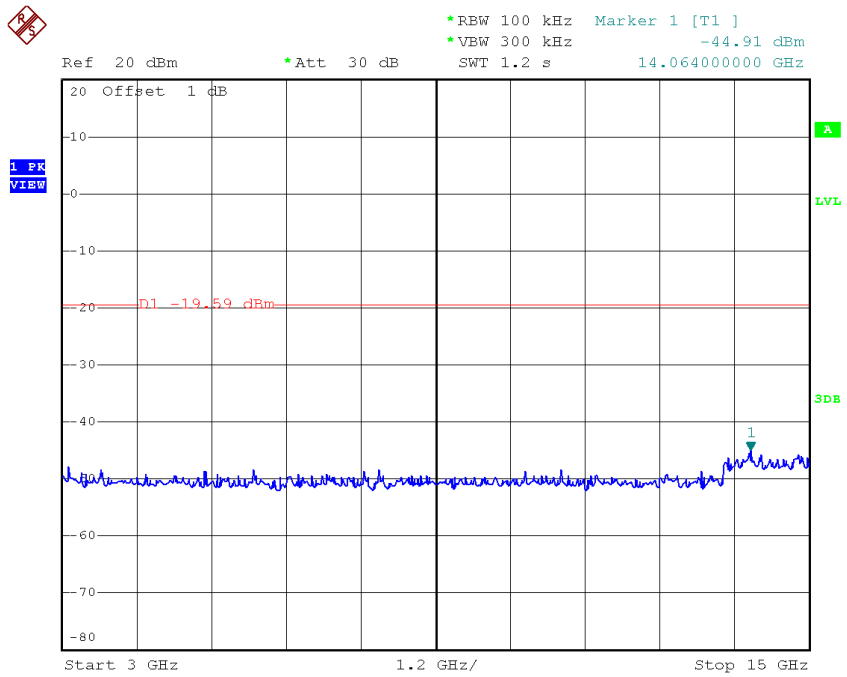


Date: 18.JUN.2016 14:46:30

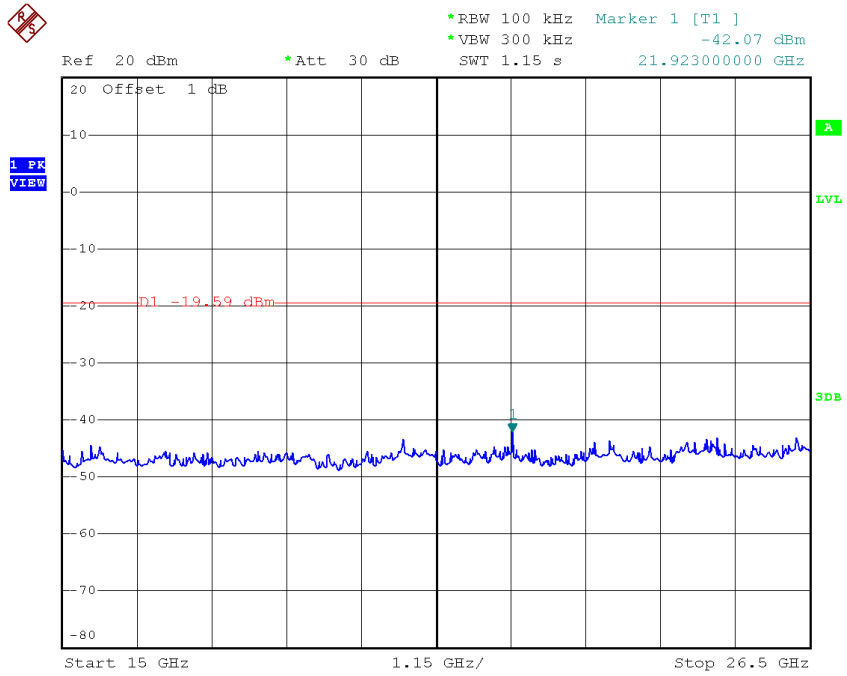
TX G mode CH12 (10th Harmonic of the fundamental frequency)



Date: 20.JUL.2016 16:14:09

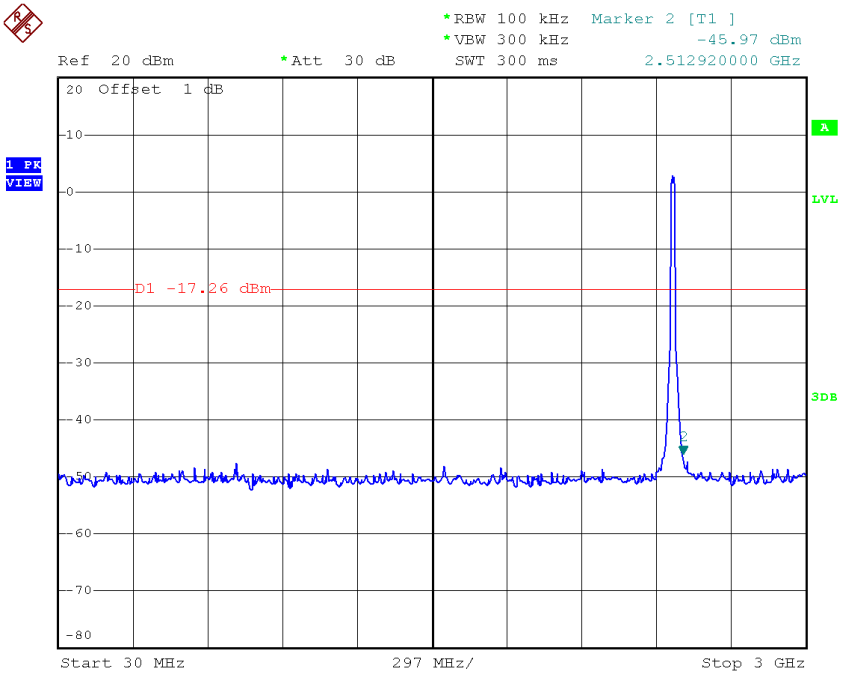


Date: 20.JUL.2016 16:14:40

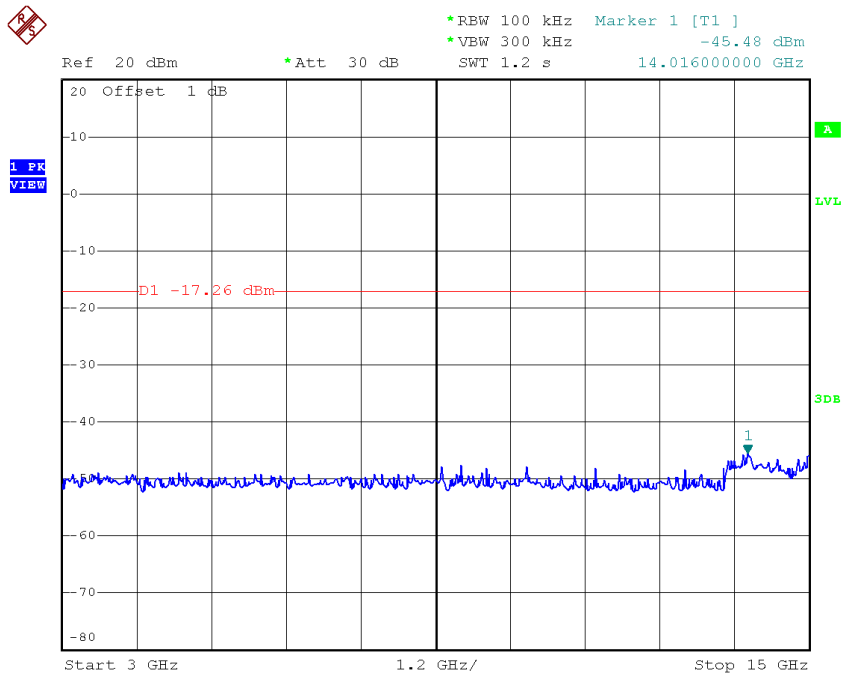


Date: 20.JUL.2016 16:15:21

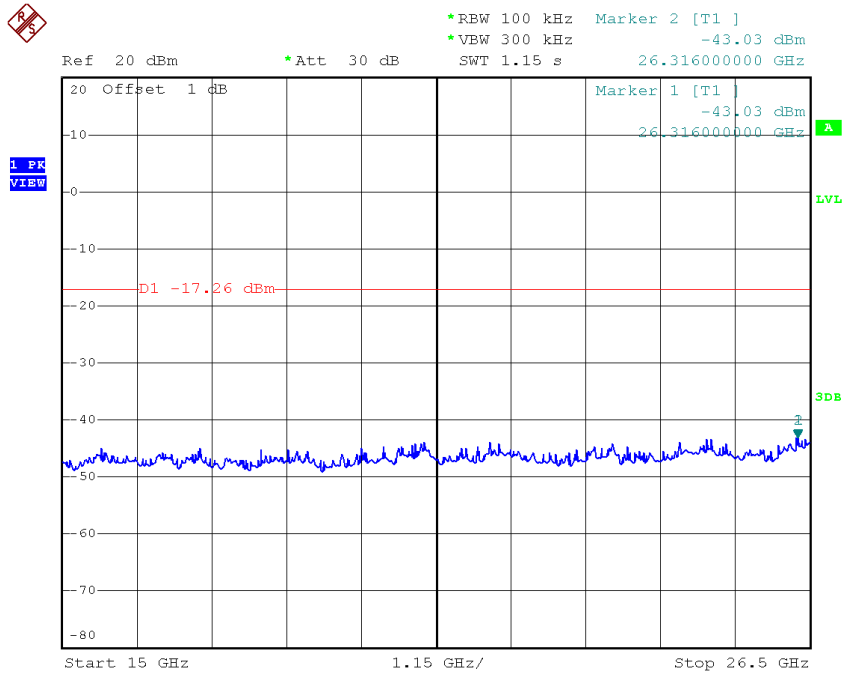
TX G mode CH13 (10th Harmonic of the fundamental frequency)



Date: 1.JUL.2016 18:12:31



Date: 1.JUL.2016 18:12:40

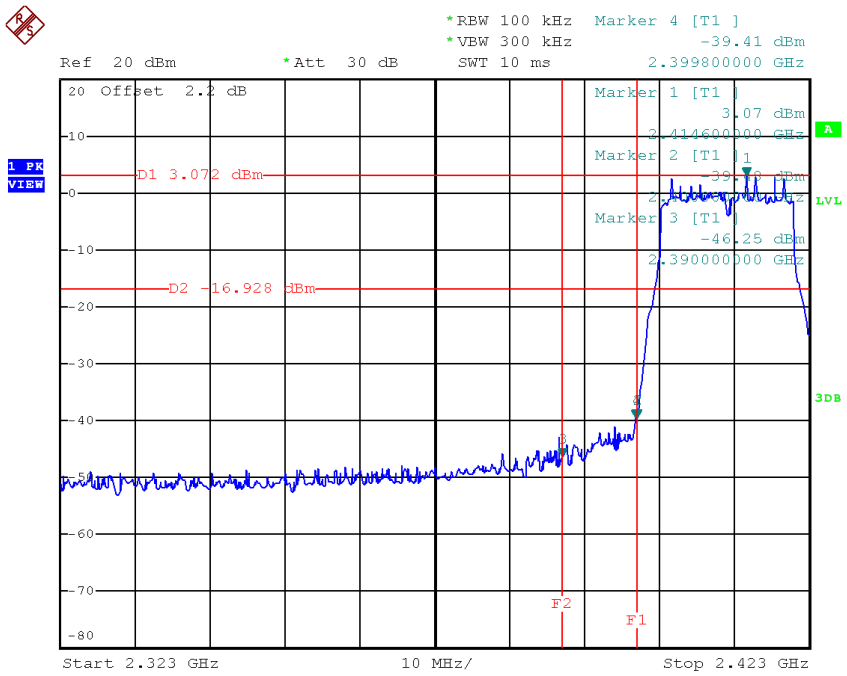


Date: 1.JUL.2016 18:12:48

Remark: This test data is from original report BTL-FCCP-3-1602C038.

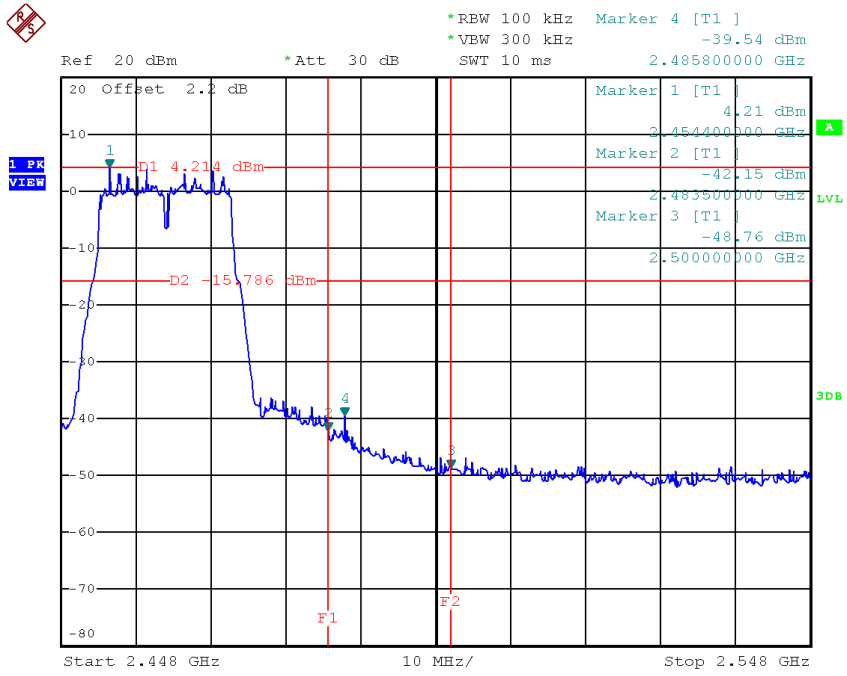
Test Mode :	TX N-20M Mode_ANT1

TX HT20 mode CH01



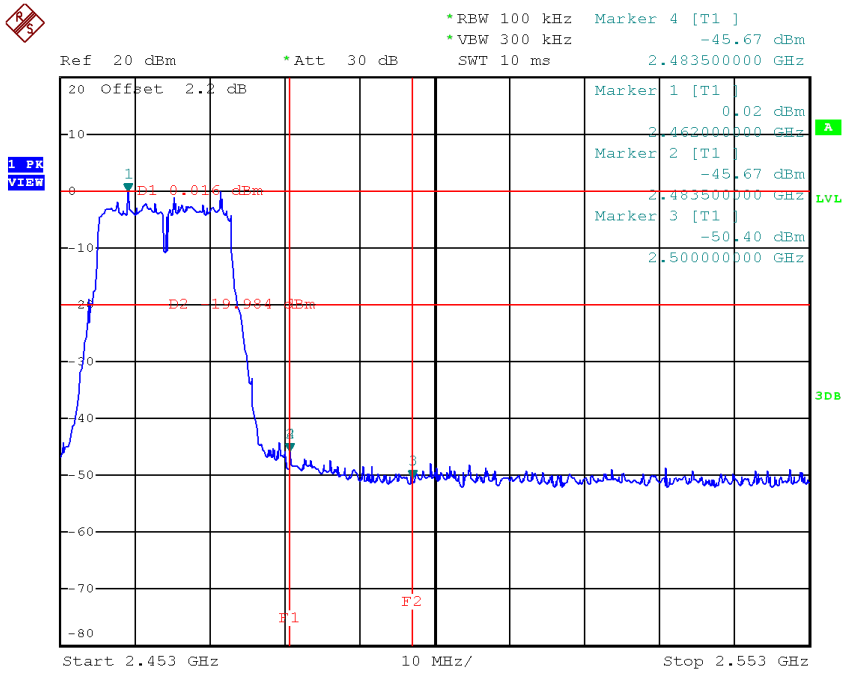
Date: 3.APR.2018 20:20:29

TX HT20 mode CH11

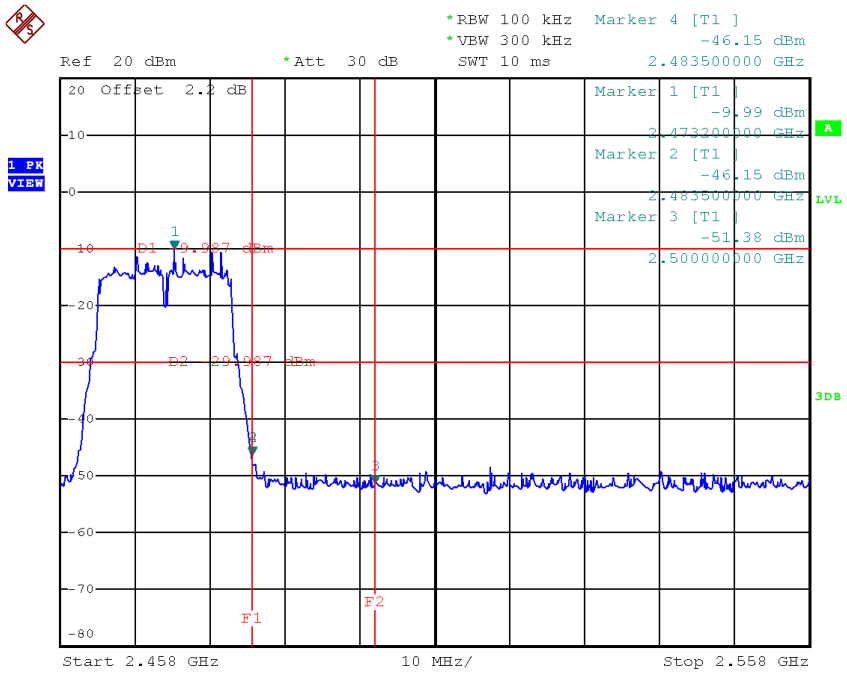


Date: 3.APR.2018 20:24:31

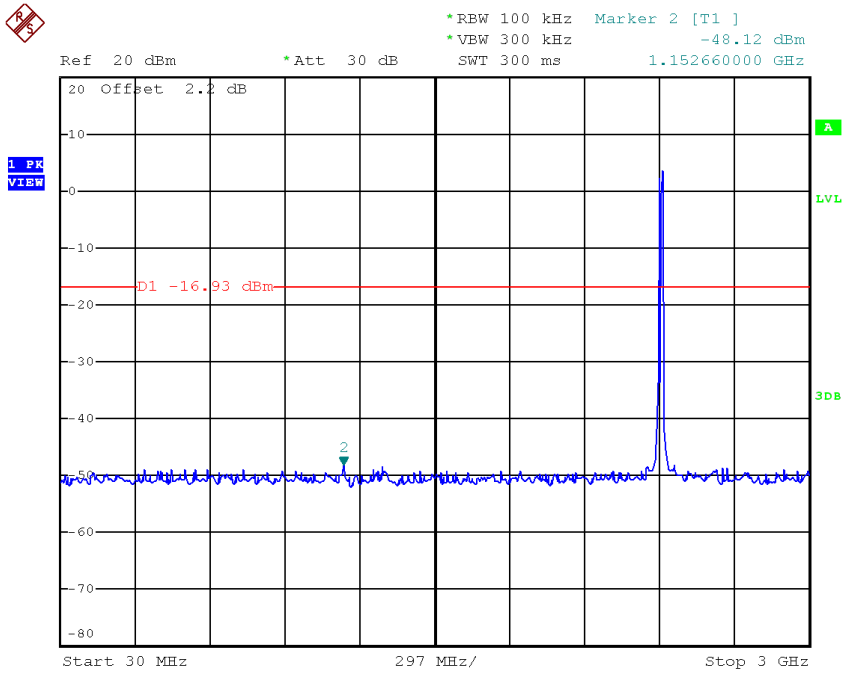
TX HT20 mode CH12



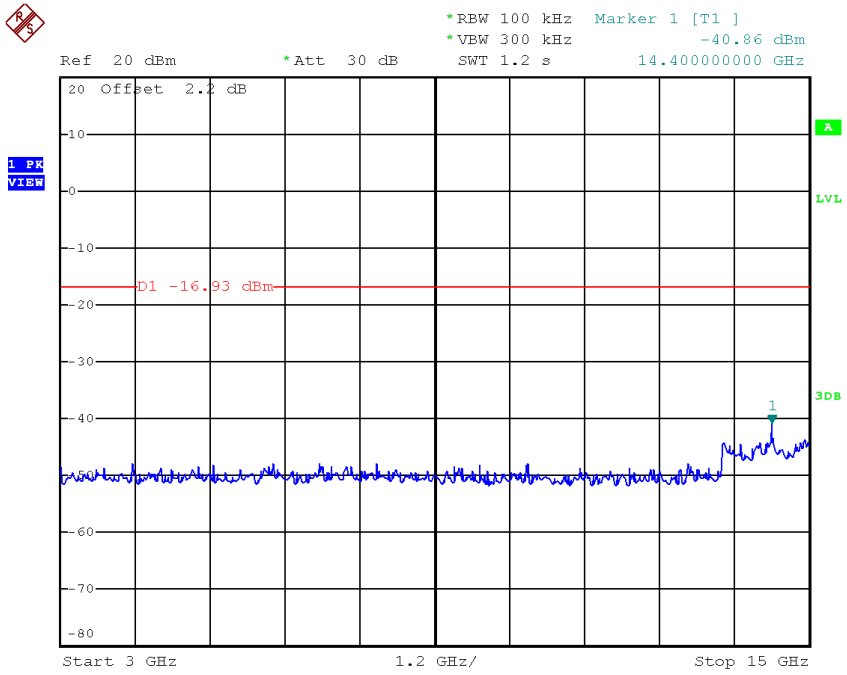
TX HT20 mode CH13



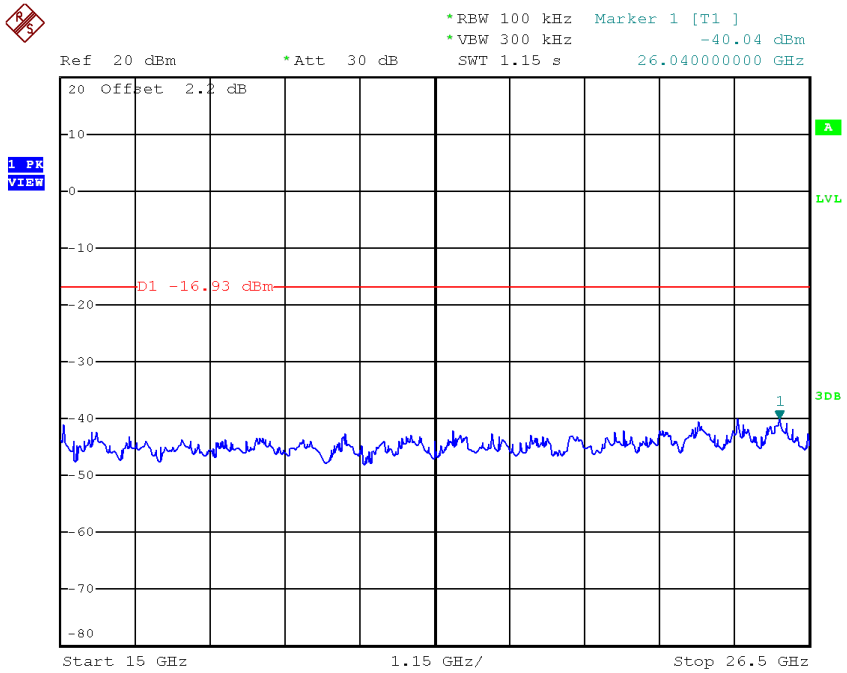
TX HT20 mode CH01 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:20:42

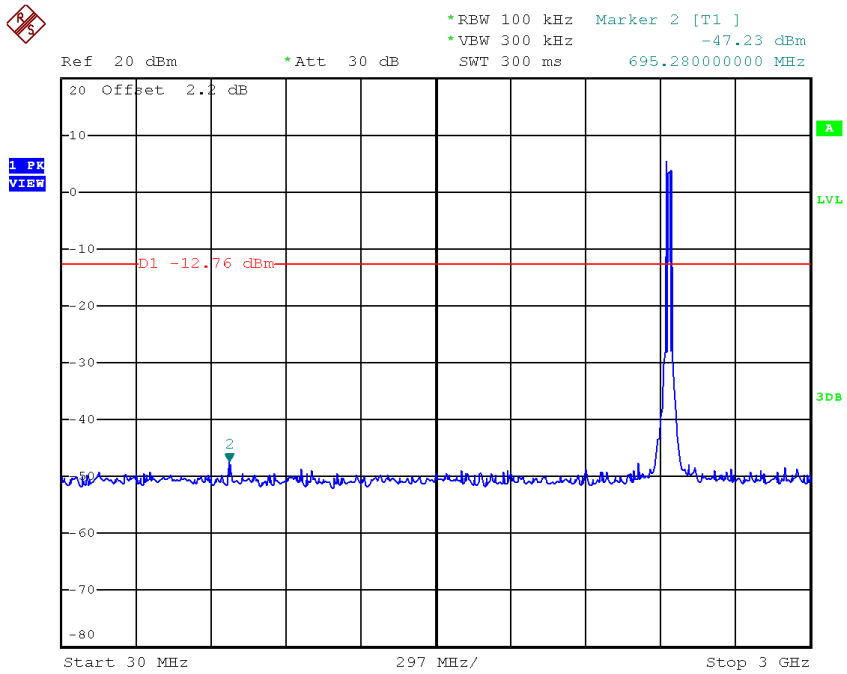


Date: 3.APR.2018 20:20:49

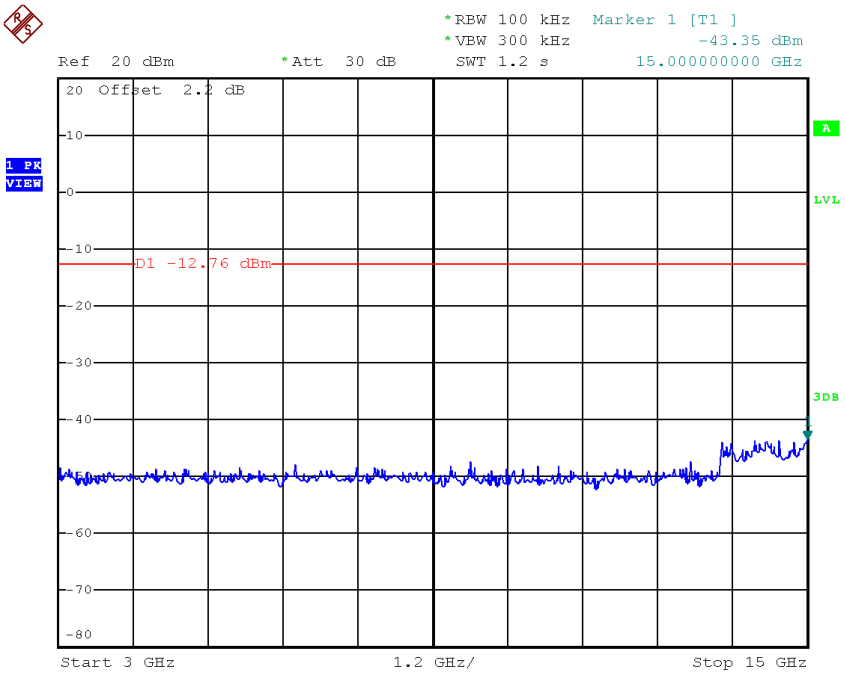


Date: 3.APR.2018 20:20:56

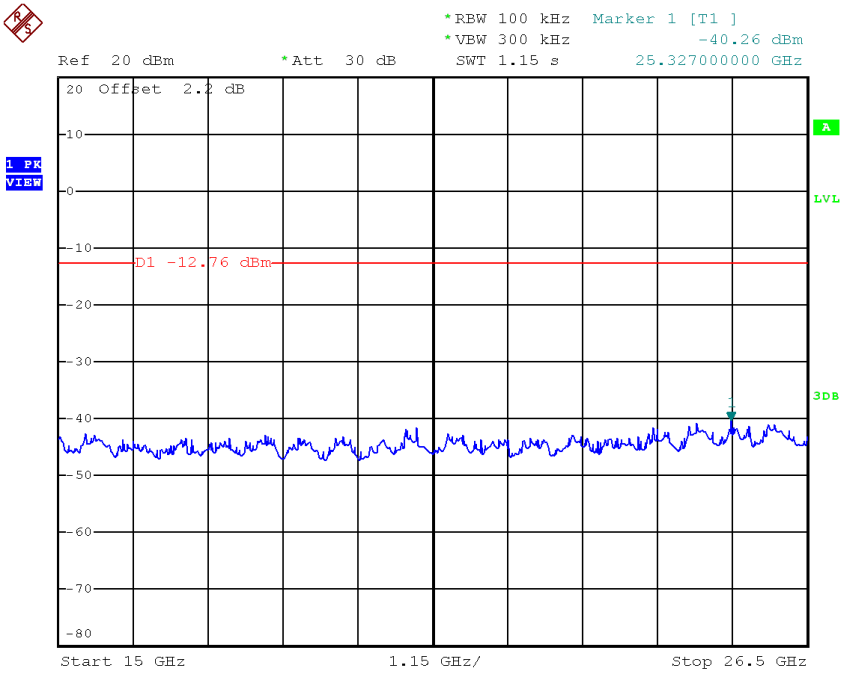
TX HT20 mode CH06 (10 Harmonic of the frequency)



Date: 3.APR.2018 20:22:19

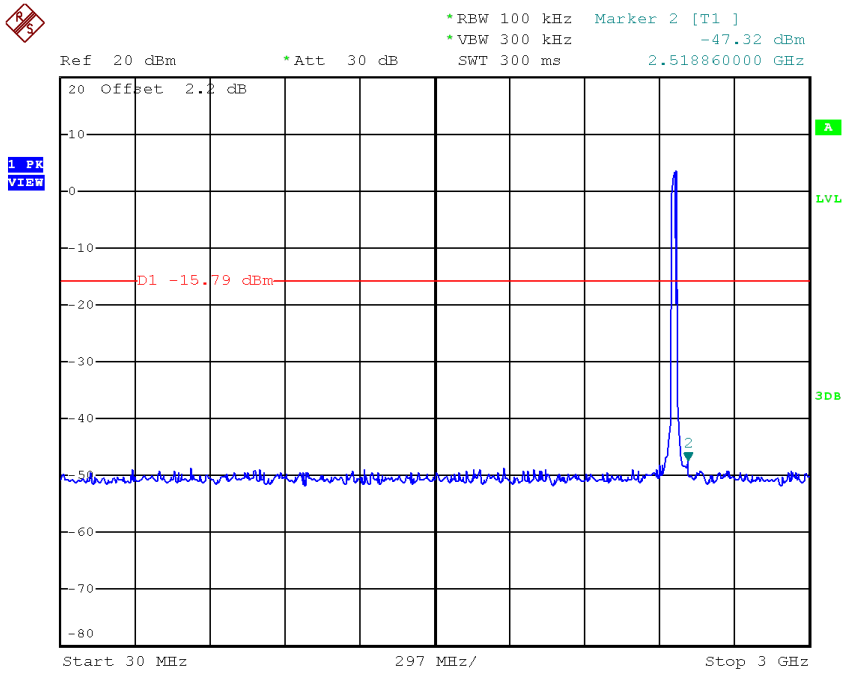


Date: 3.APR.2018 20:22:26

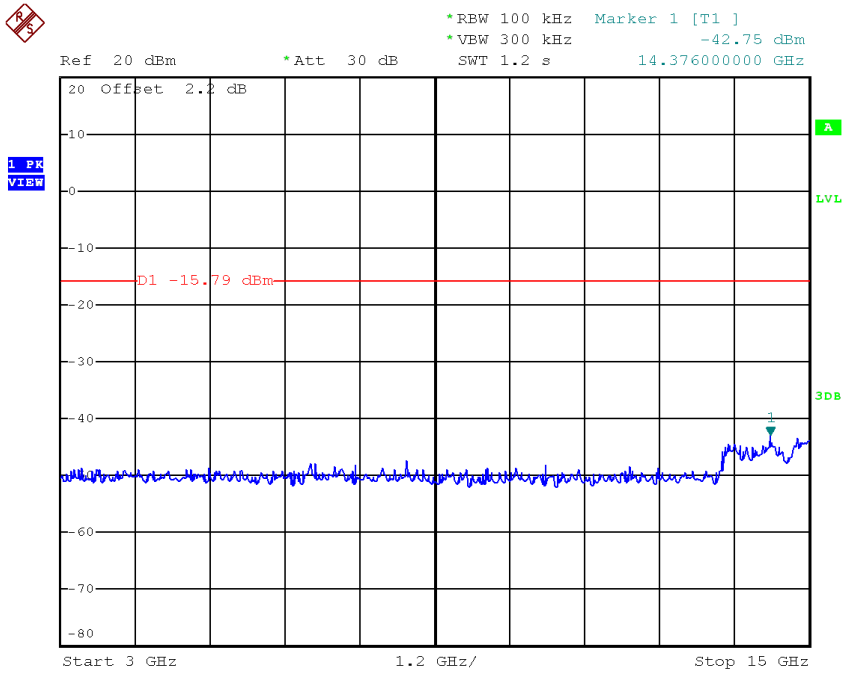


Date: 3.APR.2018 20:22:33

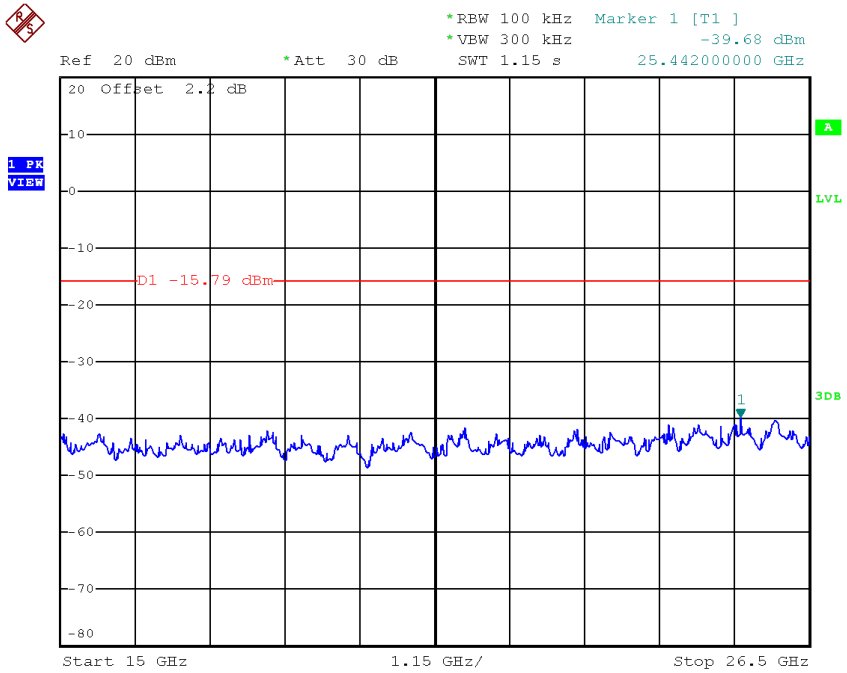
TX HT20 mode CH11 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:24:44

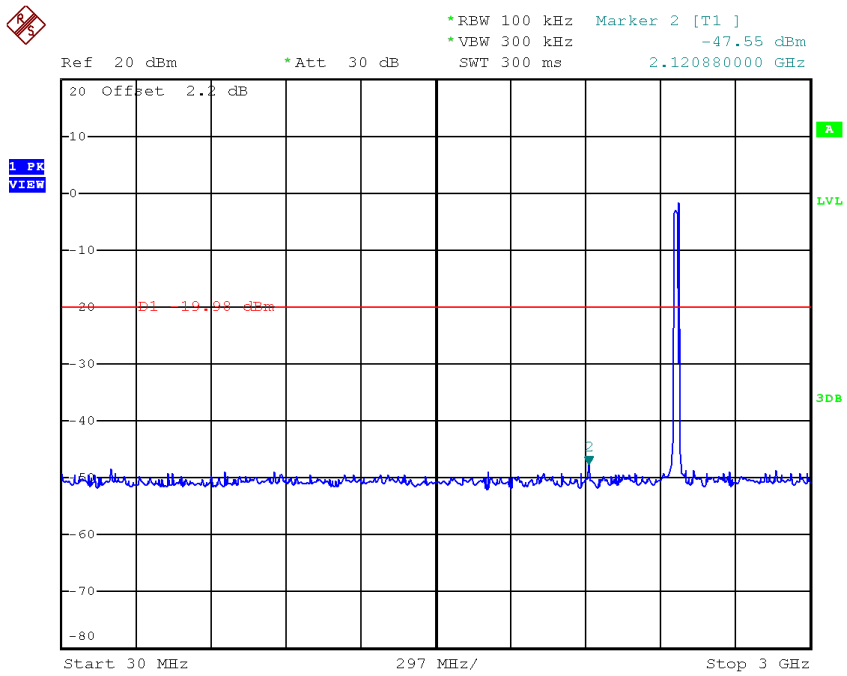


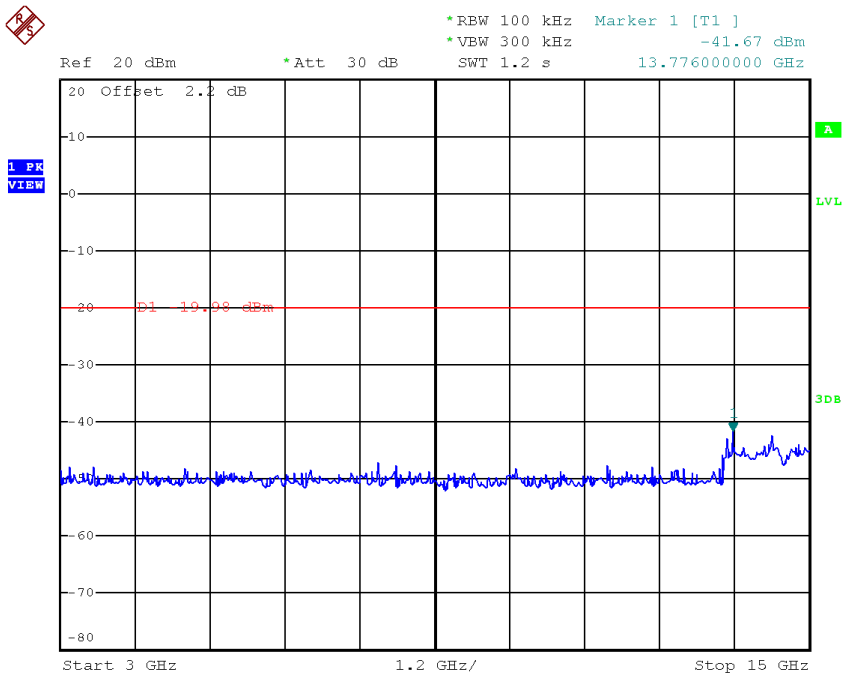
Date: 3.APR.2018 20:24:51

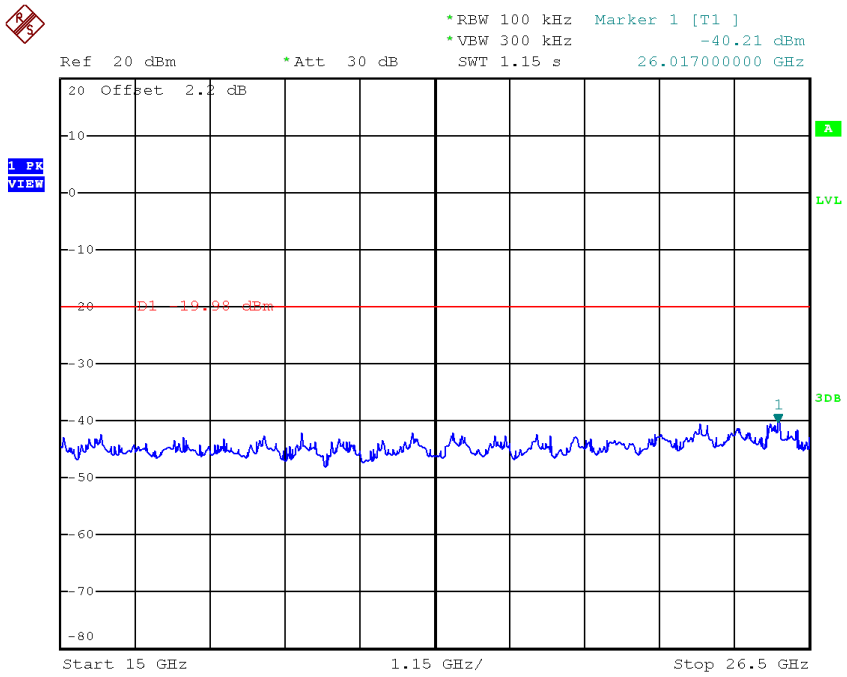


Date: 3.APR.2018 20:24:58

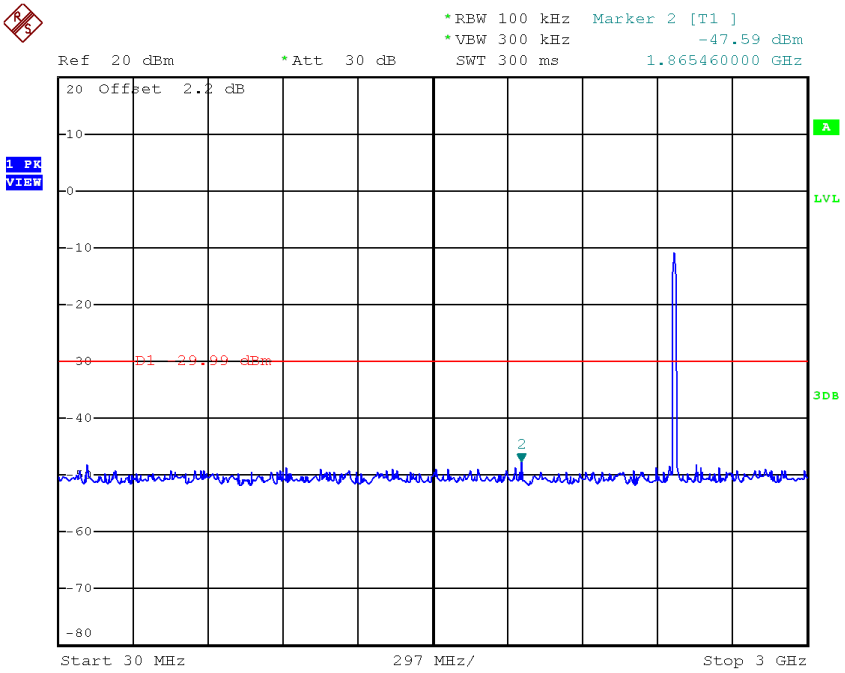
TX HT20 mode CH12 (10th Harmonic of the fundamental frequency)

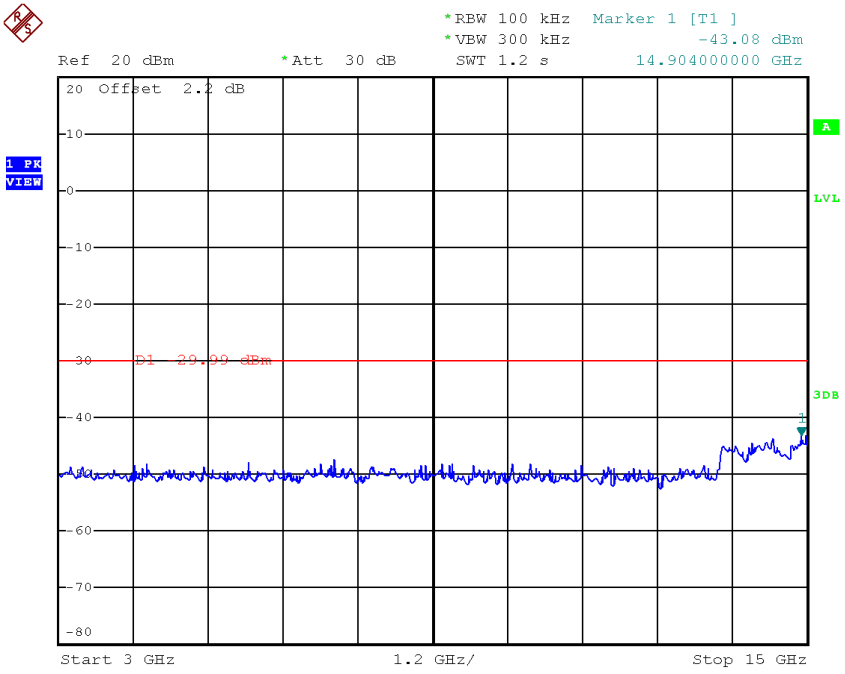


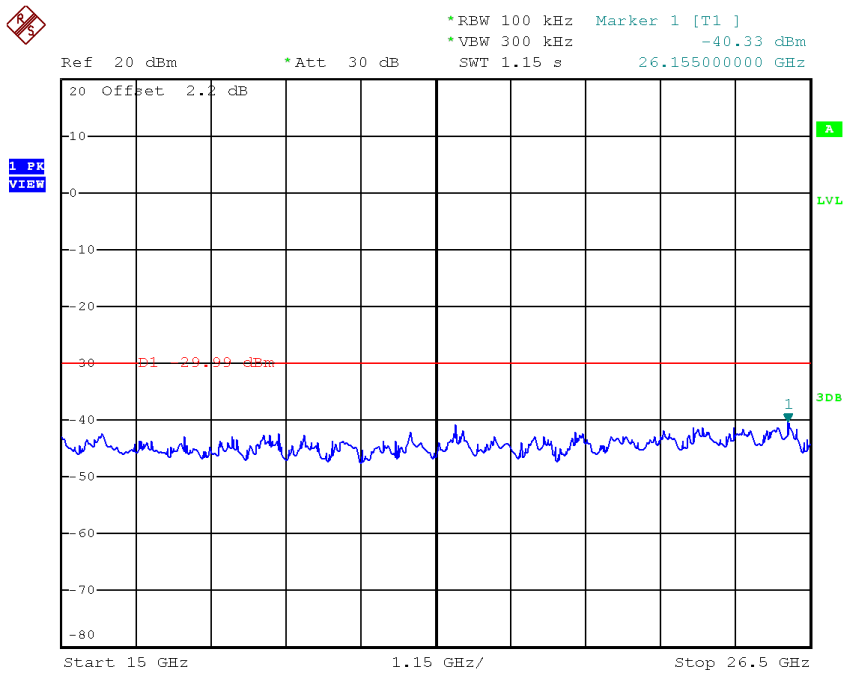

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-41.67 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
13.776000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -19.98 dBm
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.21 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.017000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -19.98 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT20 mode CH13 (10th Harmonic of the fundamental frequency)

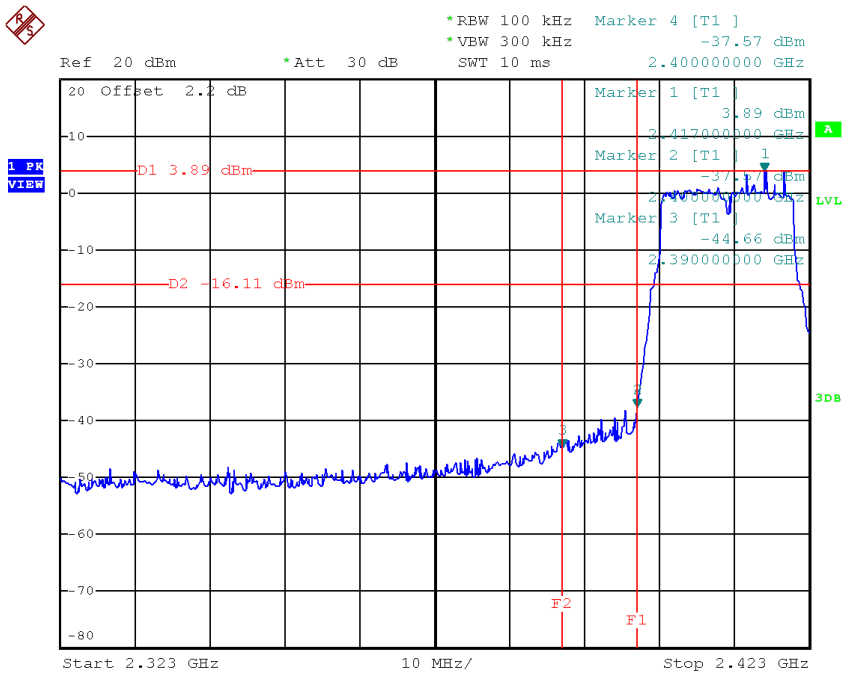





*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.33 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
26.155000000 GHz
Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -29.99 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

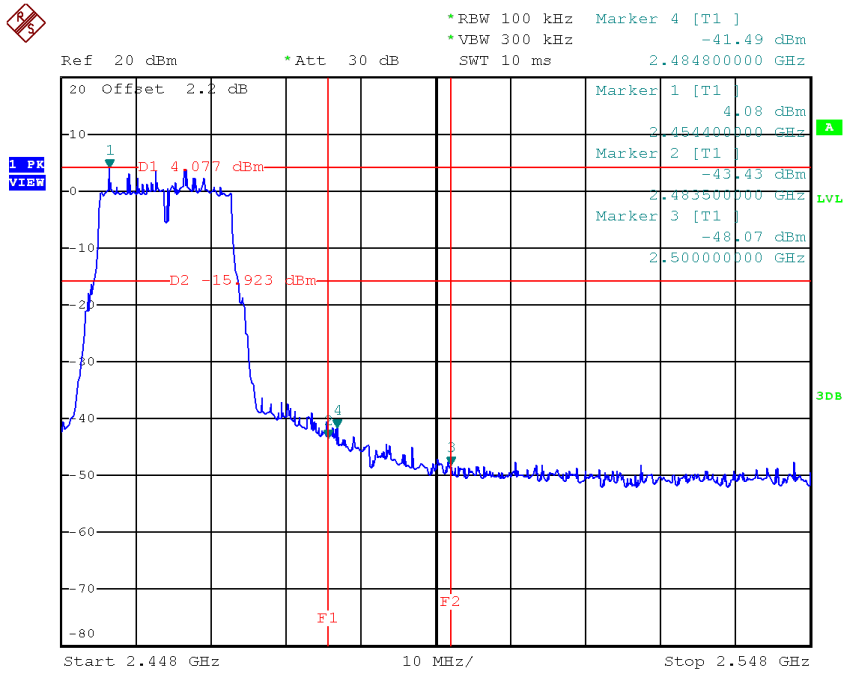
Test Mode :	TX N-20M Mode_ANT2

TX HT20 mode CH01



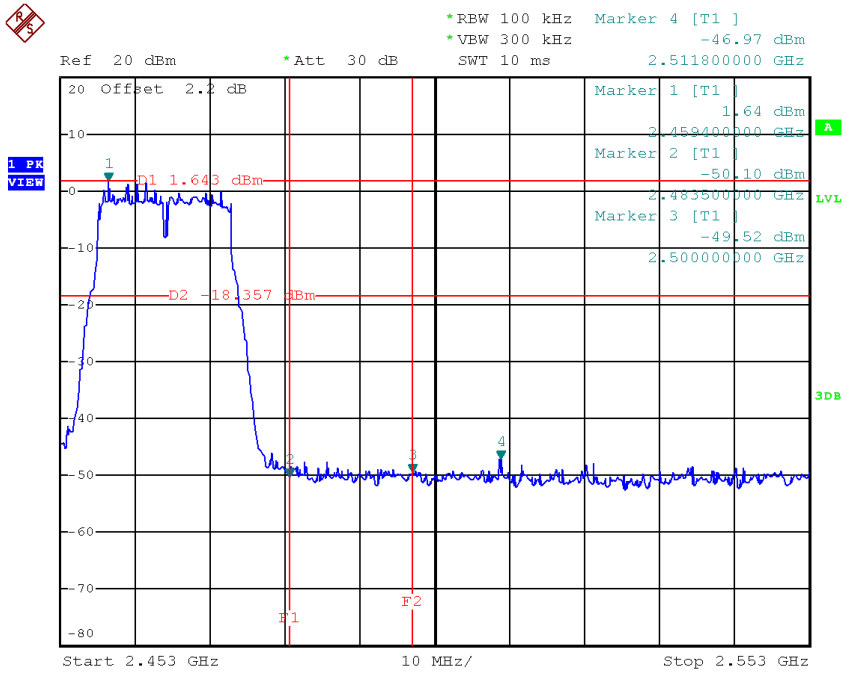
Date: 3.APR.2018 20:26:55

TX HT20 mode CH11

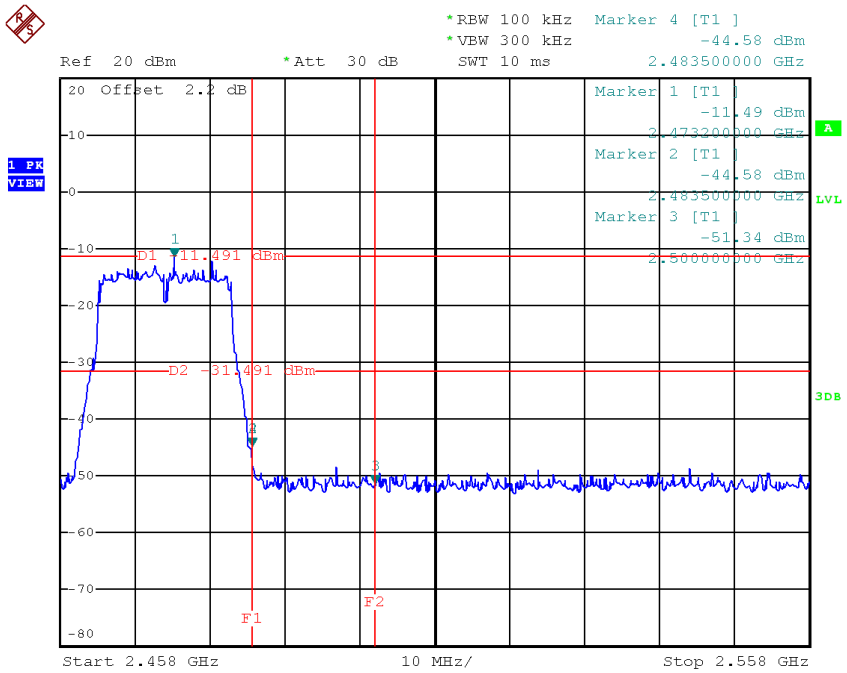


Date: 3.APR.2018 20:36:42

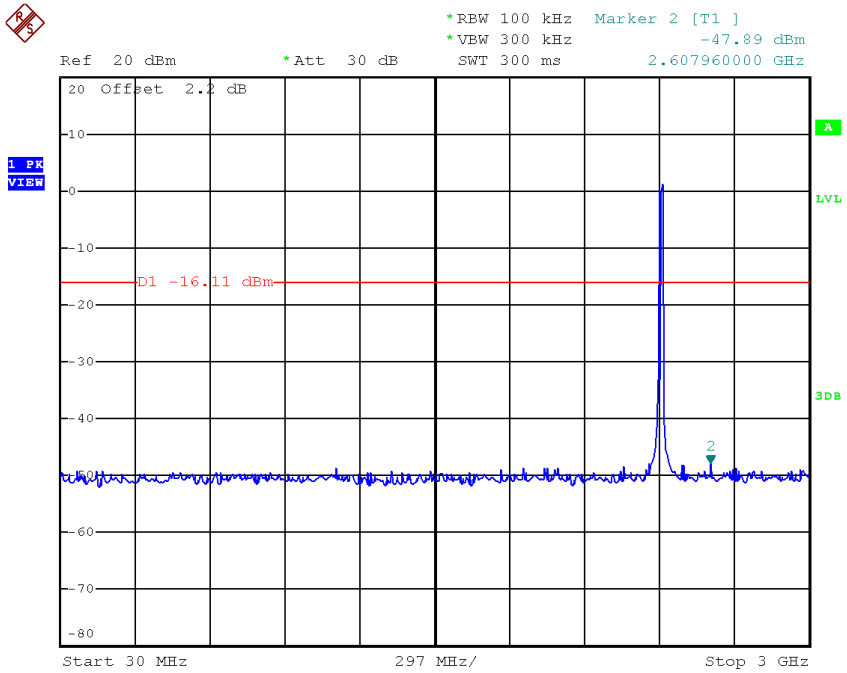
TX HT20 mode CH12



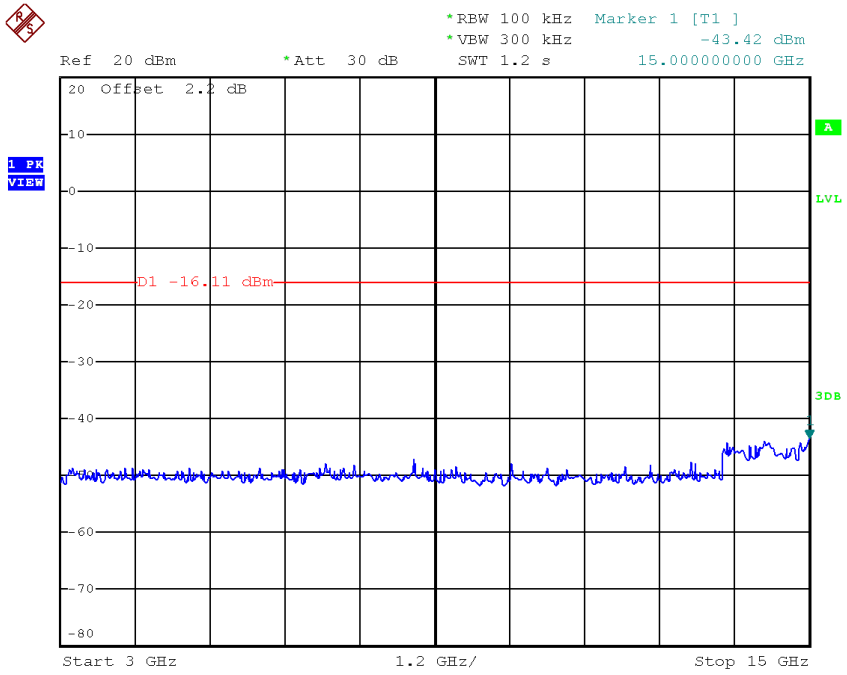
TX HT20 mode CH13



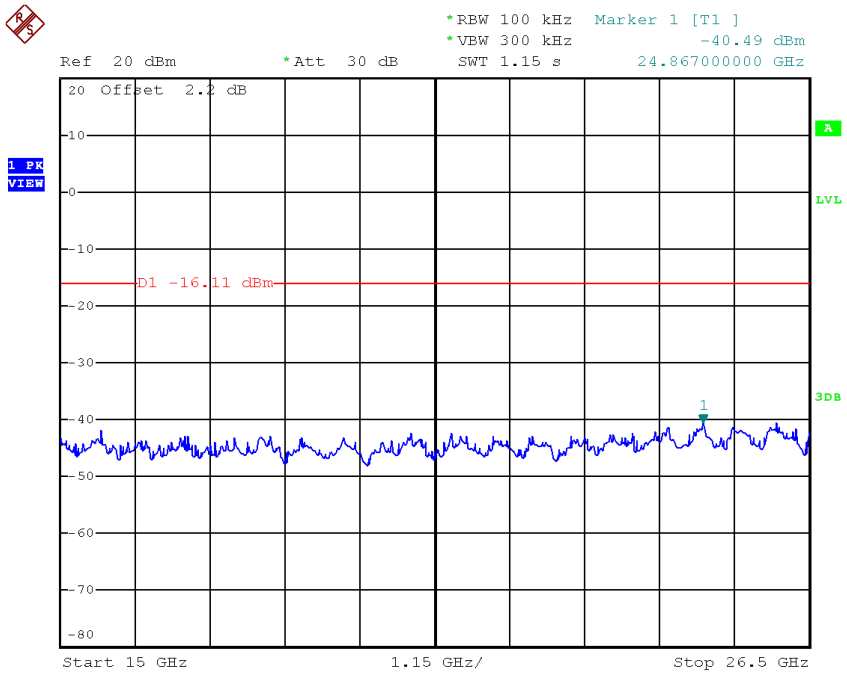
TX HT20 mode CH01 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:27:08

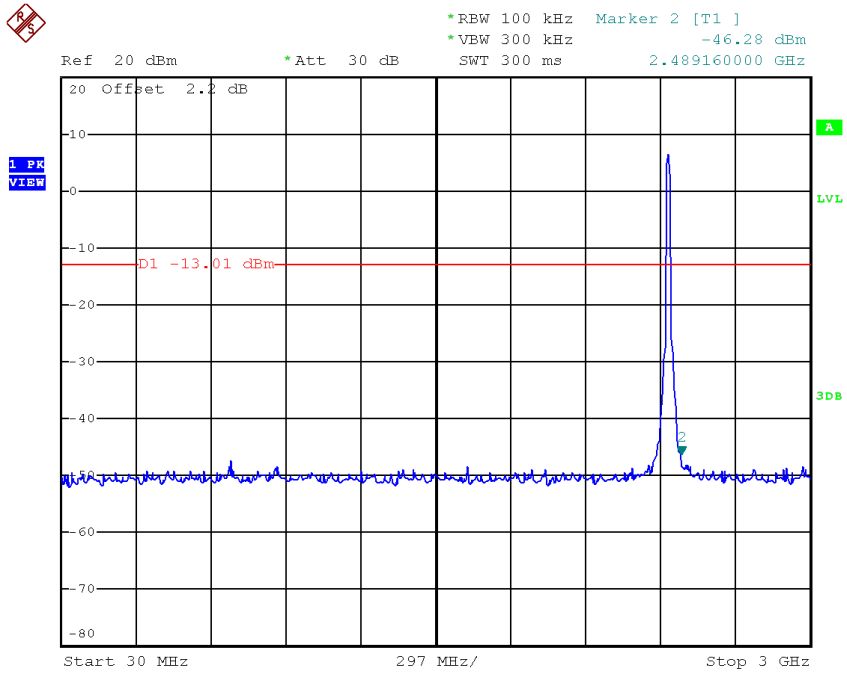


Date: 3.APR.2018 20:27:15

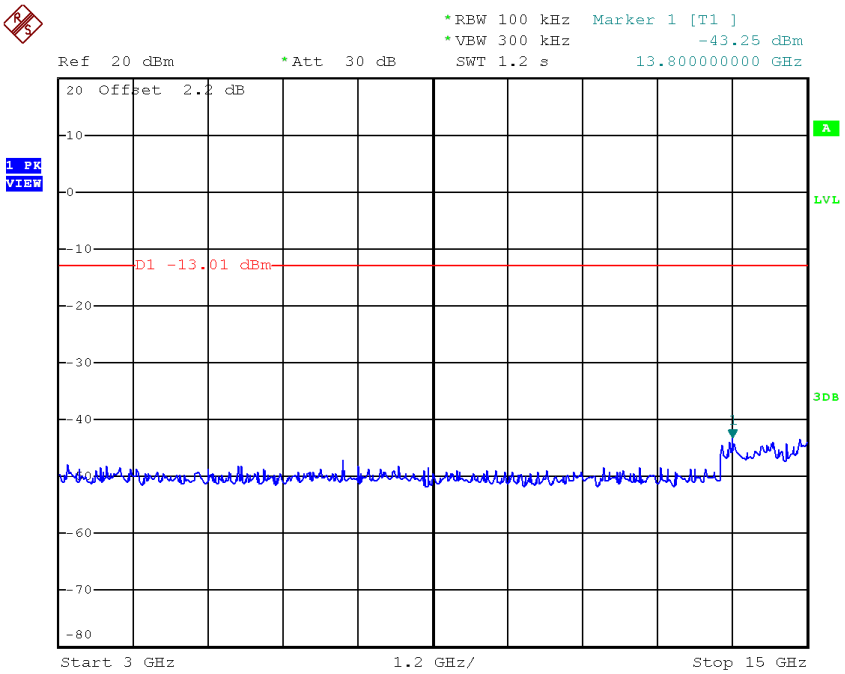


Date: 3.APR.2018 20:27:22

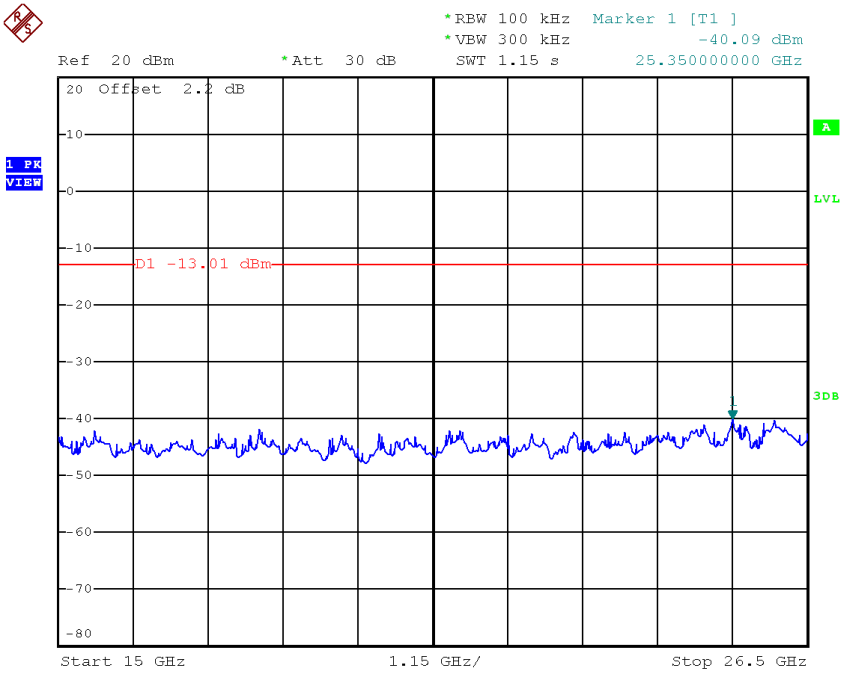
TX HT20 mode CH06 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:29:36

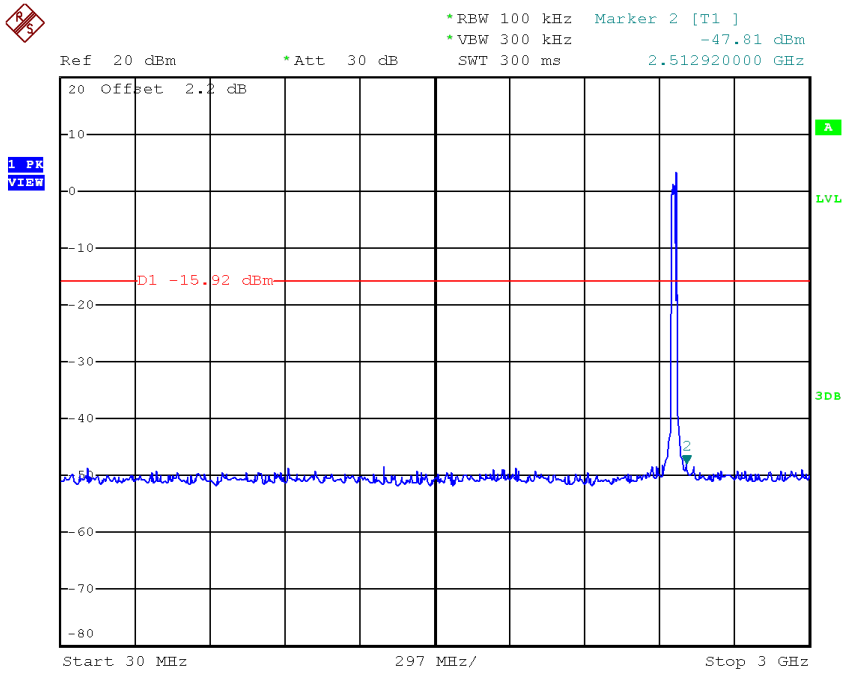


Date: 3.APR.2018 20:29:43

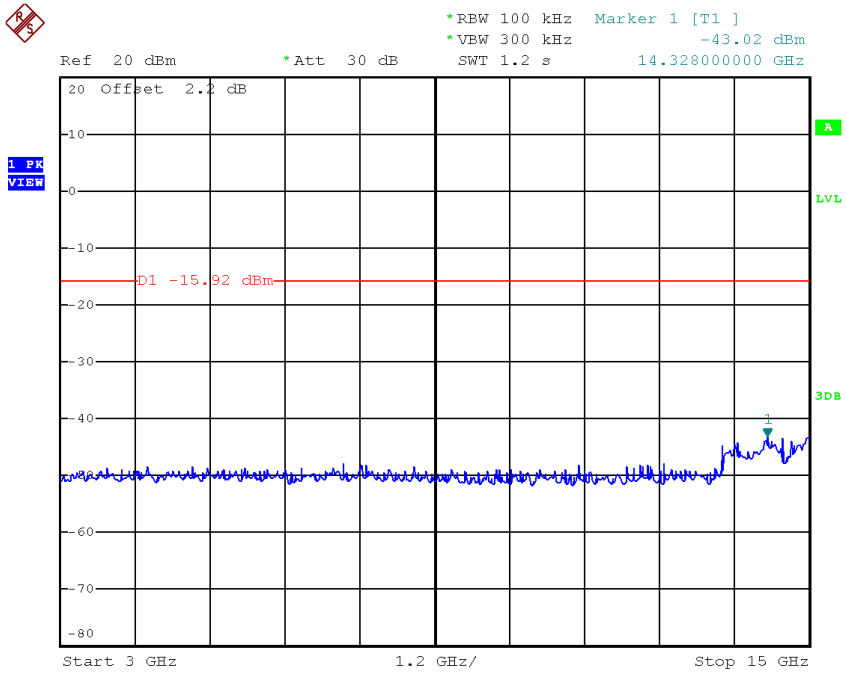


Date: 3.APR.2018 20:29:50

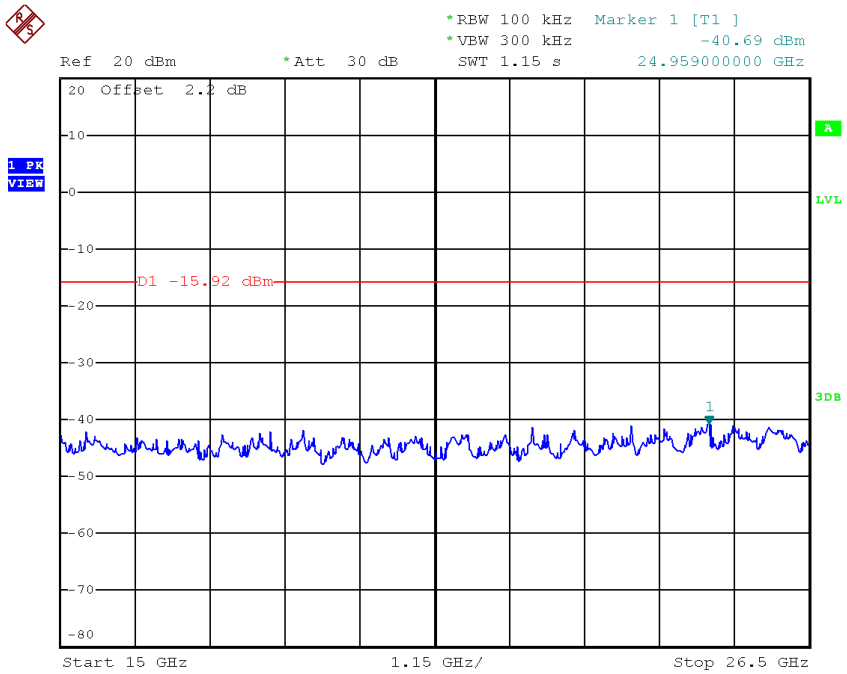
TX HT20 mode CH11 (10th Harmonic of the fundamental frequency)



Date: 3.APR.2018 20:36:55

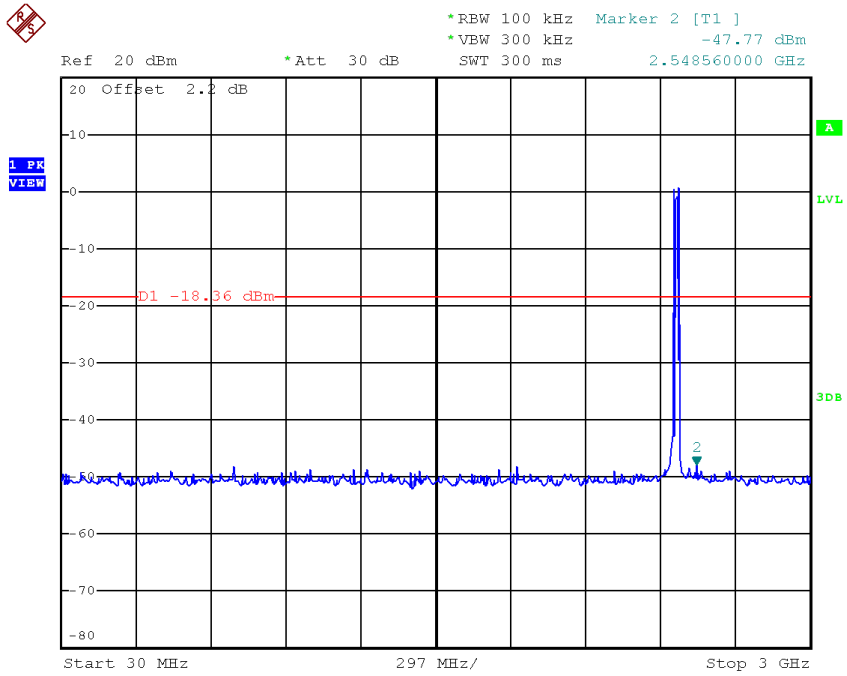


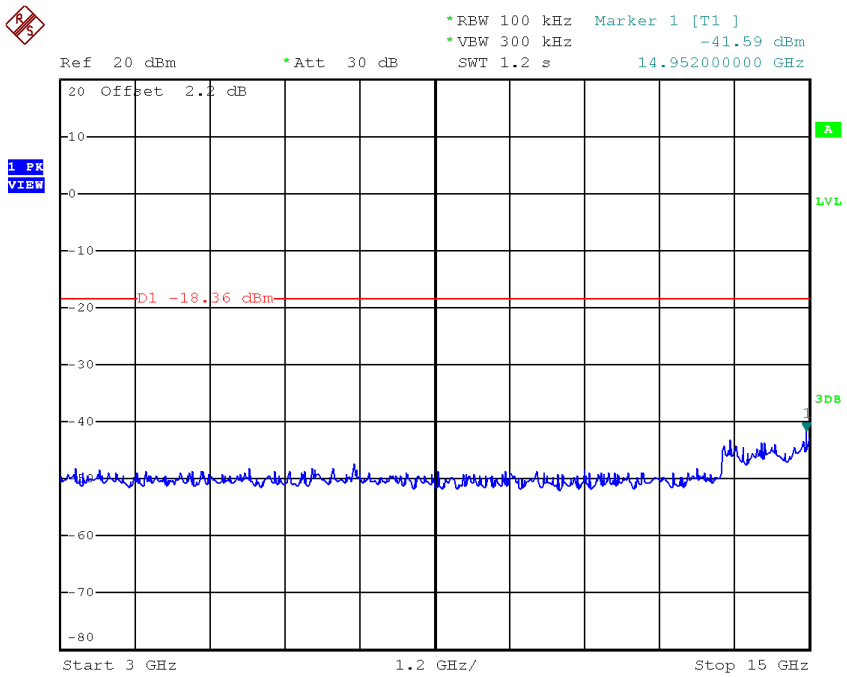
Date: 3.APR.2018 20:37:02

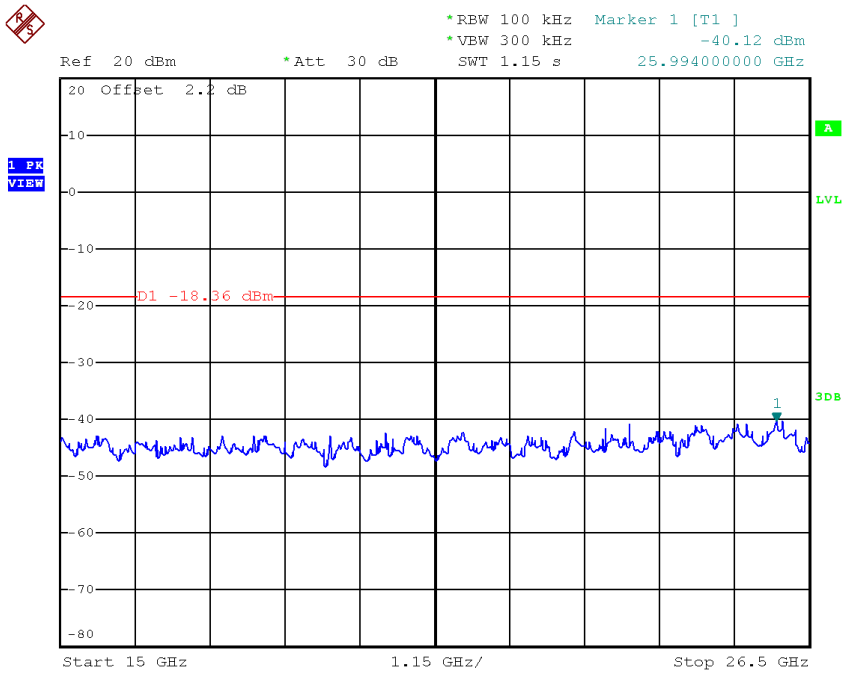


Date: 3.APR.2018 20:37:09

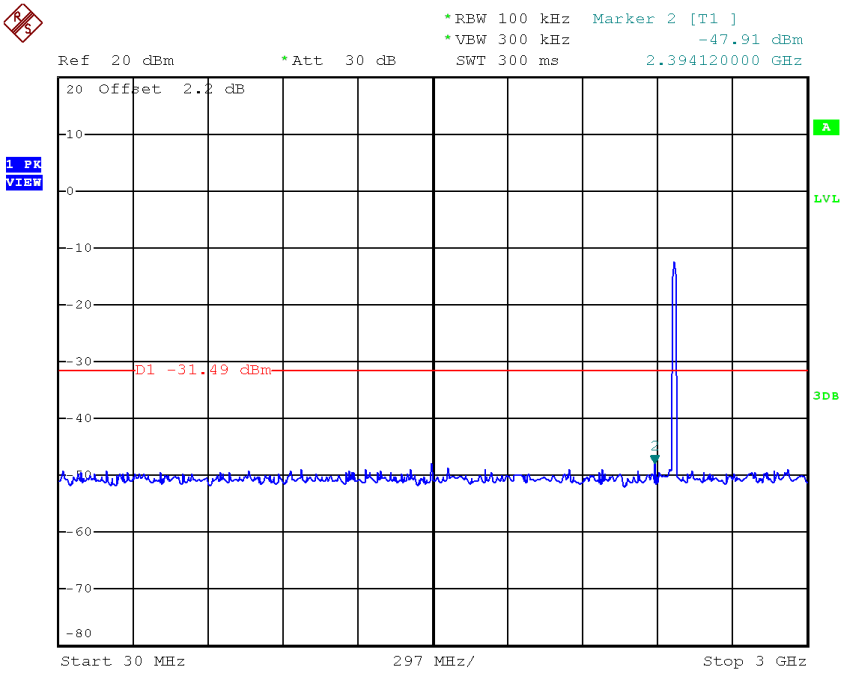
TX HT20 mode CH12 (10th Harmonic of the fundamental frequency)

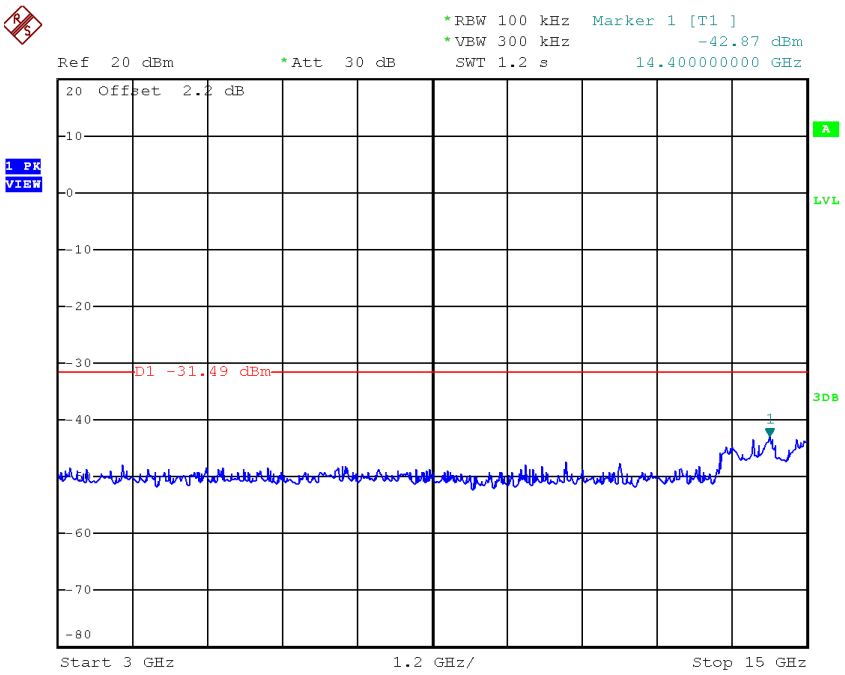


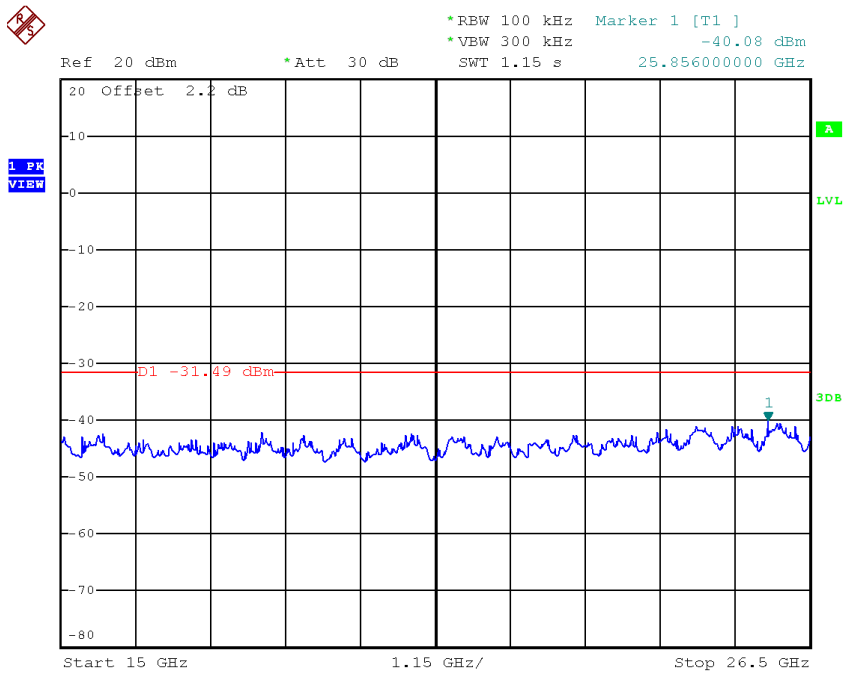

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-41.59 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.2 s
14.952000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -18.36 dBm
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.12 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.994000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -18.36 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT20 mode CH13 (10th Harmonic of the fundamental frequency)





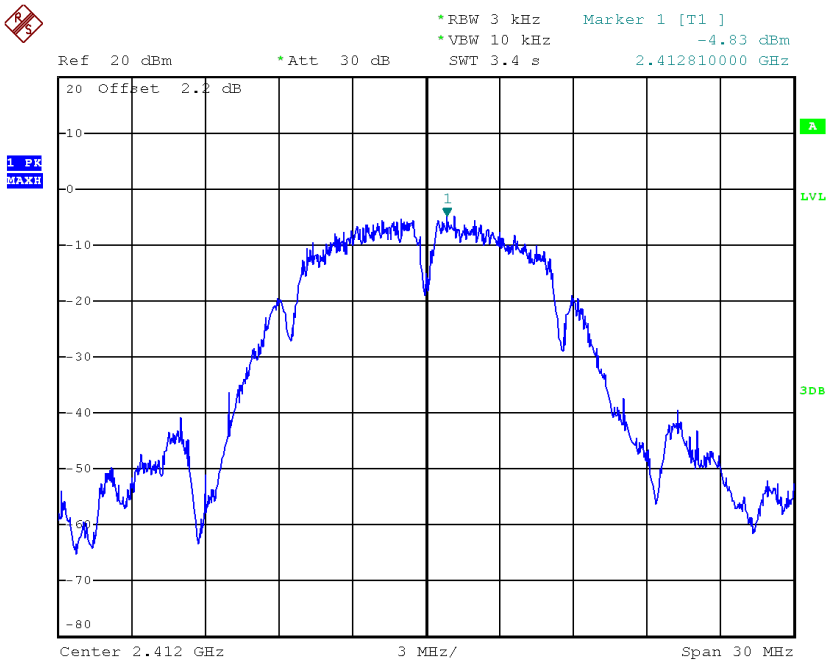

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-40.08 dBm
Ref 20 dBm
*Att 30 dB
SWT 1.15 s
25.856000000 GHz
20 Offset 2.2 dB
1 PK VIEW
A
LVL
3DB
D1 -31.49 dBm
1
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

APPENDIX H - POWER SPECTRAL DENSITY

Test Mode :TX B Mode_CH01/06/11/12/13_ANT1				

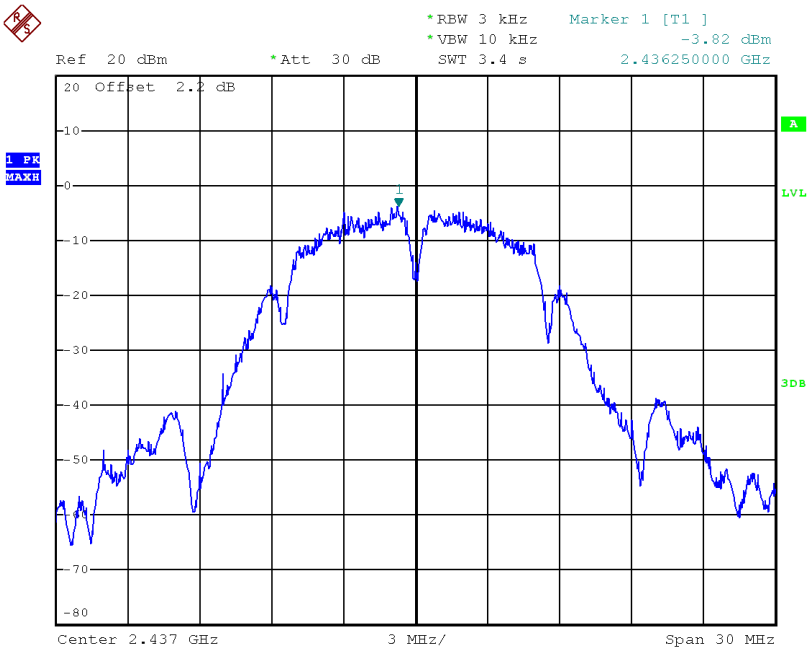
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-4.83	0.3289	8.00	Complies
2437	-3.82	0.4150	8.00	Complies
2462	-4.63	0.3443	8.00	Complies
2467	-6.74	0.2118	8.00	Complies
2472	-11.70	0.0676	8.00	Complies

TX CH01



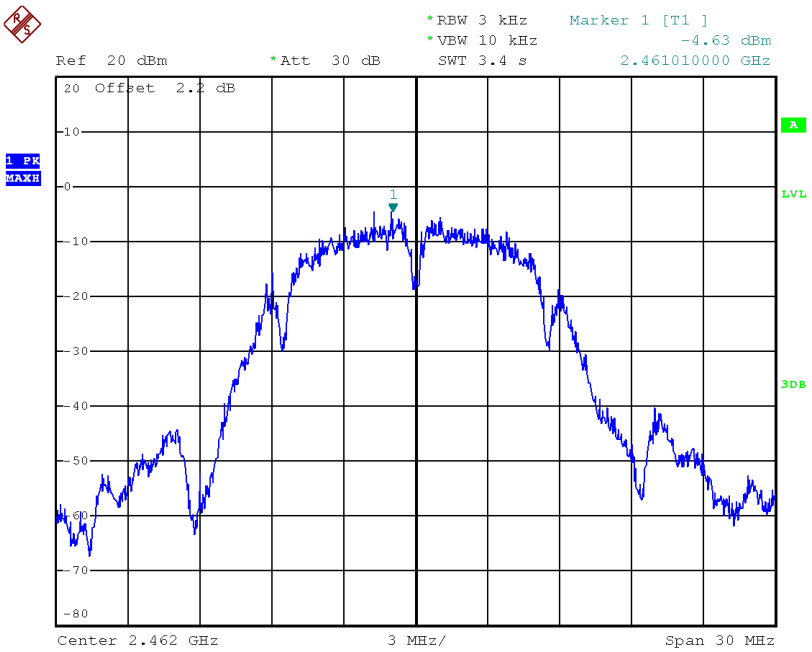
Date: 28.MAR.2018 20:53:24

TX CH06



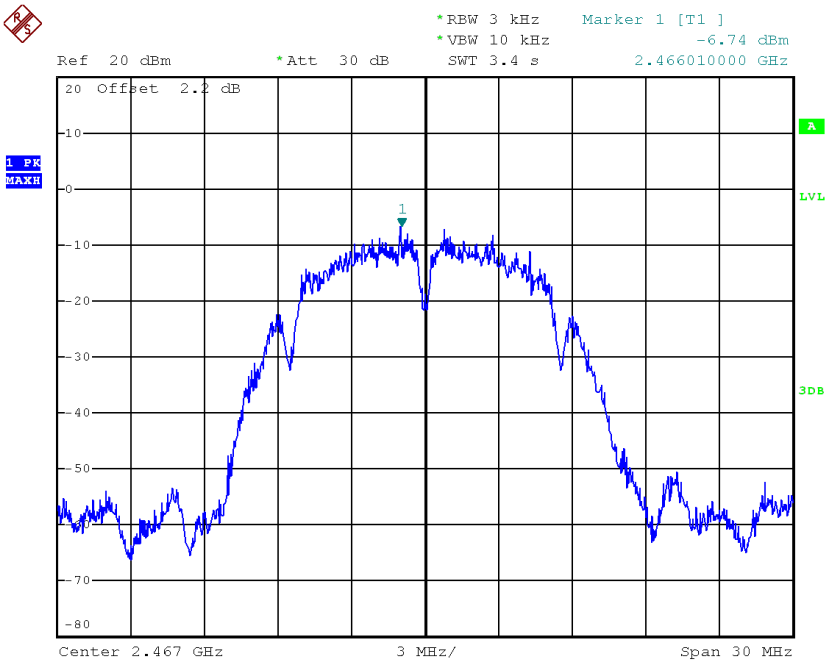
Date: 28.MAR.2018 20:51:47

TX CH11



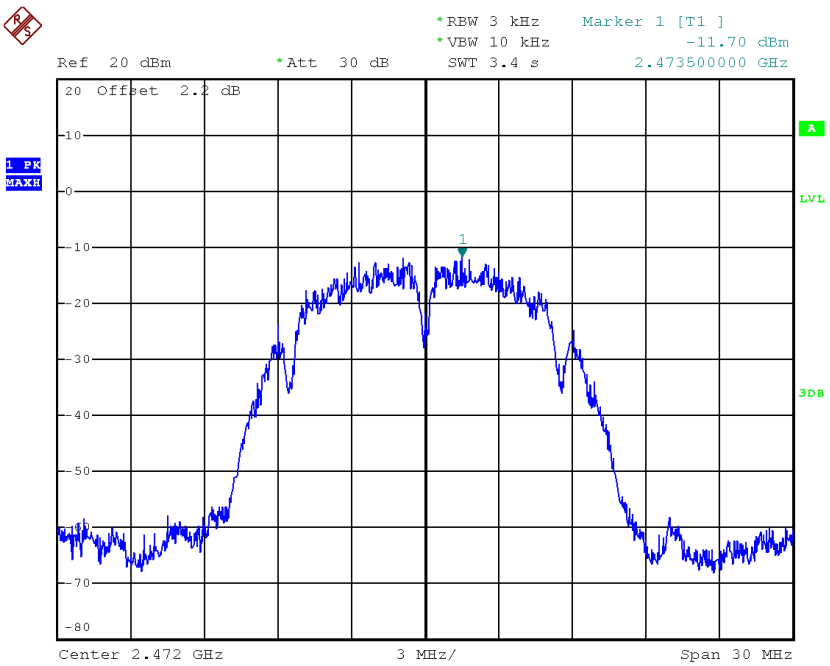
Date: 28.MAR.2018 20:55:48

TX CH12



Date: 28.MAR.2018 20:56:44

TX CH13

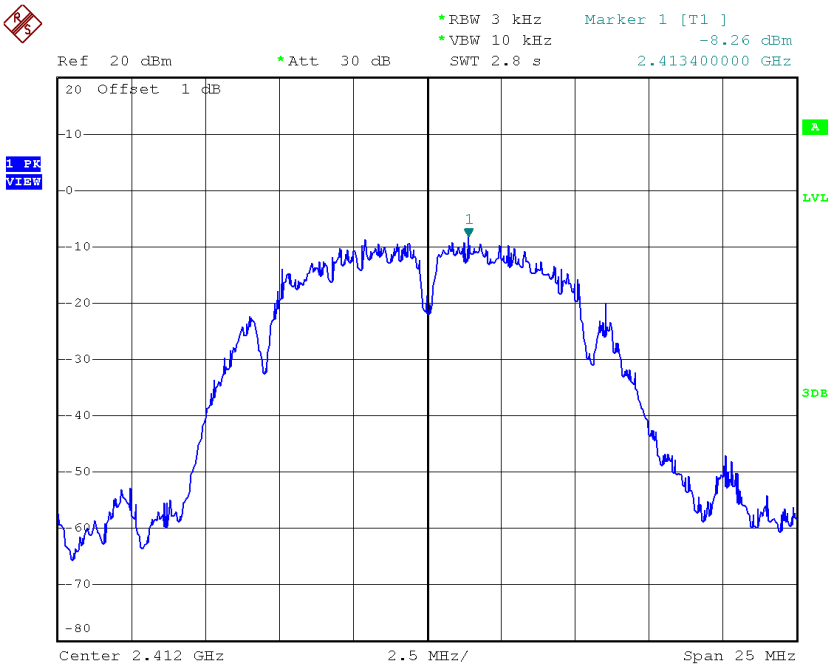


Date: 28.MAR.2018 20:57:30

Test Mode :TX B Mode_ CH01/06/11/12/13_ANT2

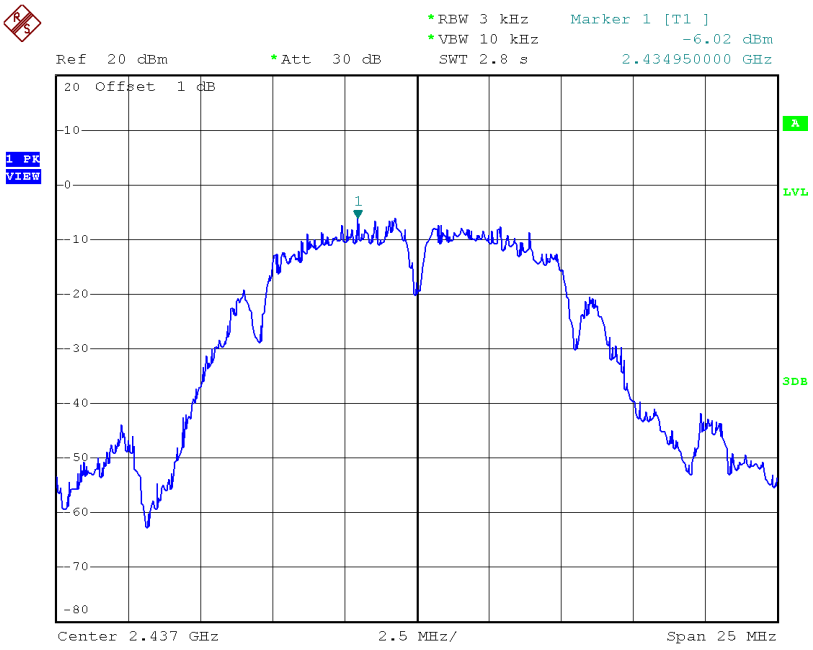
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.26	0.1493	7.63	Complies
2437	-6.02	0.2500	7.63	Complies
2462	-8.67	0.1358	7.63	Complies
2467	-8.85	0.1303	7.63	Complies
2472	-6.56	0.2208	7.63	Complies

TX CH01



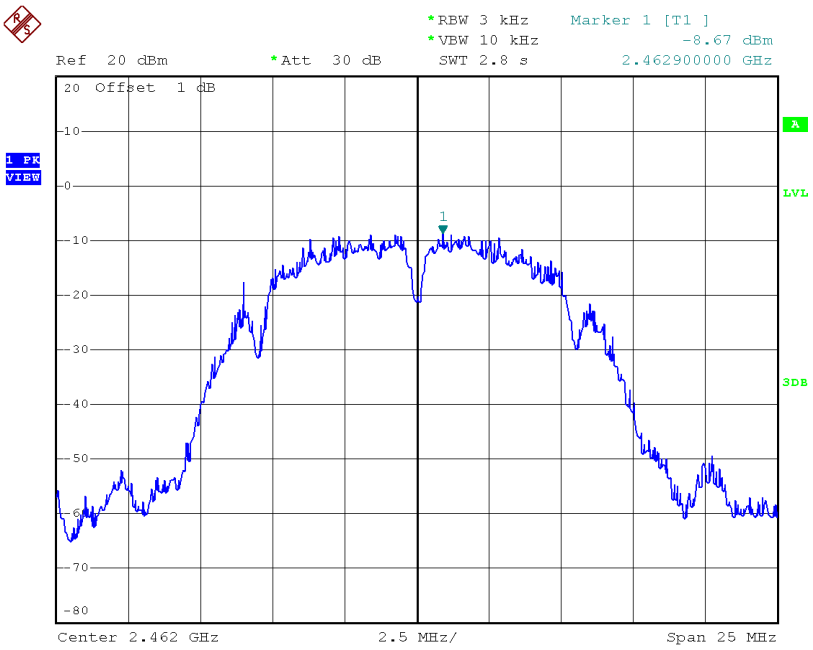
Date: 18.JUN.2016 14:39:15

TX CH06



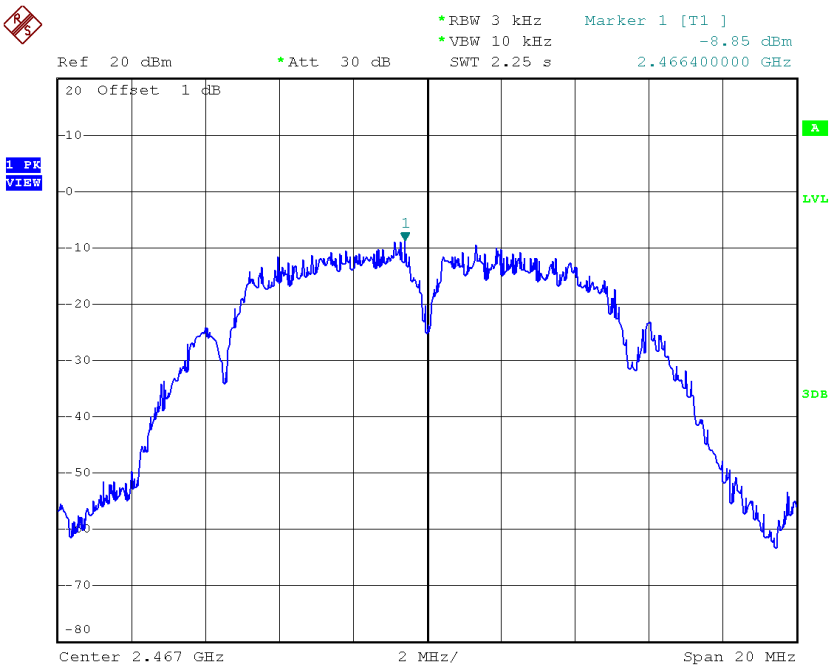
Date: 18.JUN.2016 14:40:40

TX CH11



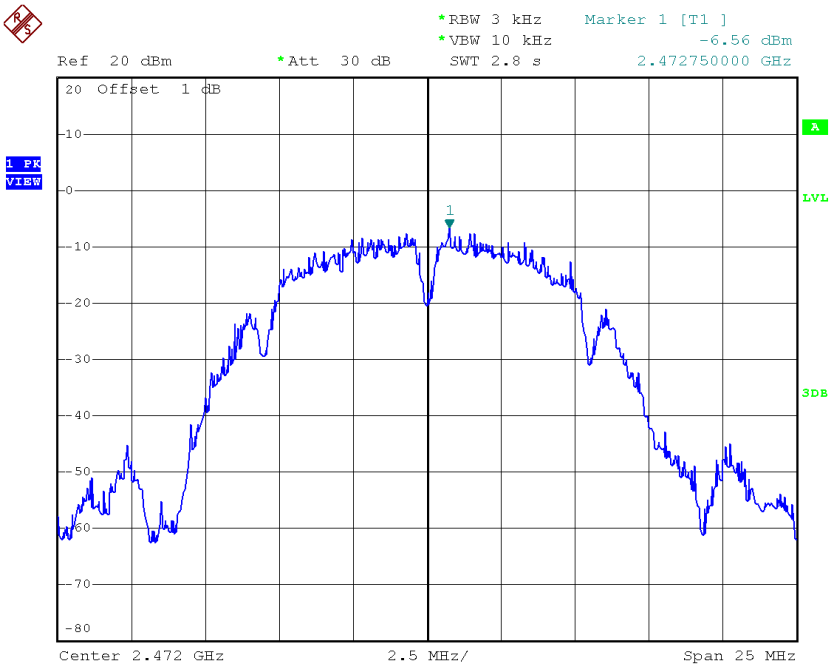
Date: 18.JUN.2016 14:42:36

TX CH12



Date: 20.JUL.2016 15:57:53

TX CH13



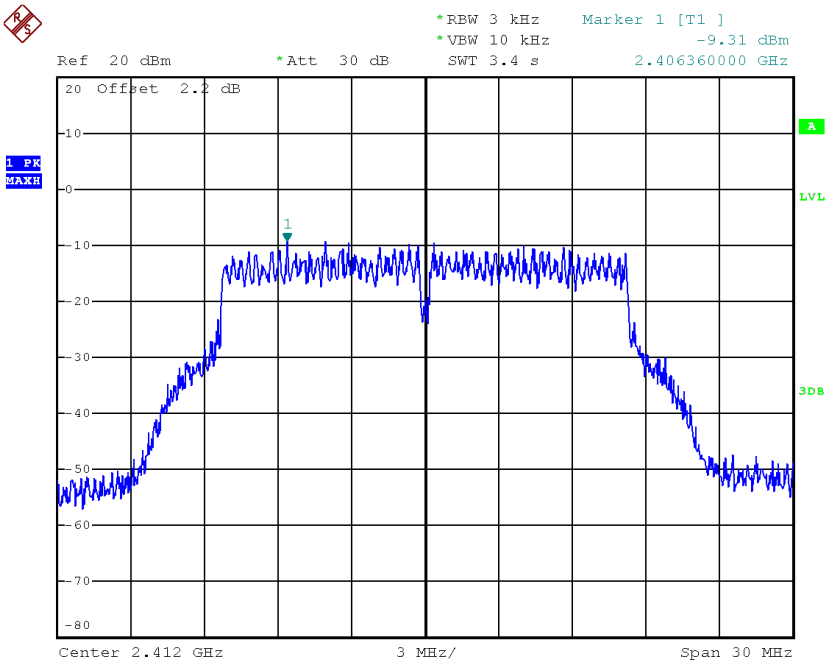
Date: 1.JUL.2016 18:24:59

Remark: This test data is from original report BTL-FCCP-3-1602C038.

Test Mode :TX G Mode_ CH01/06/11/12/13_ANT1

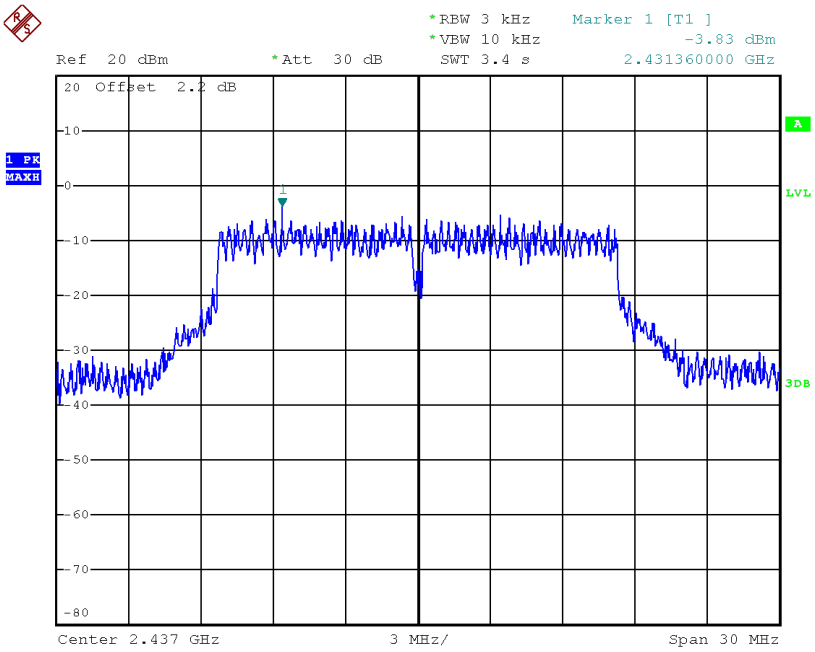
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.31	0.1172	8.00	Complies
2437	-3.83	0.4140	8.00	Complies
2462	-10.34	0.0925	8.00	Complies
2467	-12.49	0.0564	8.00	Complies
2472	-22.83	0.0052	8.00	Complies

TX CH01



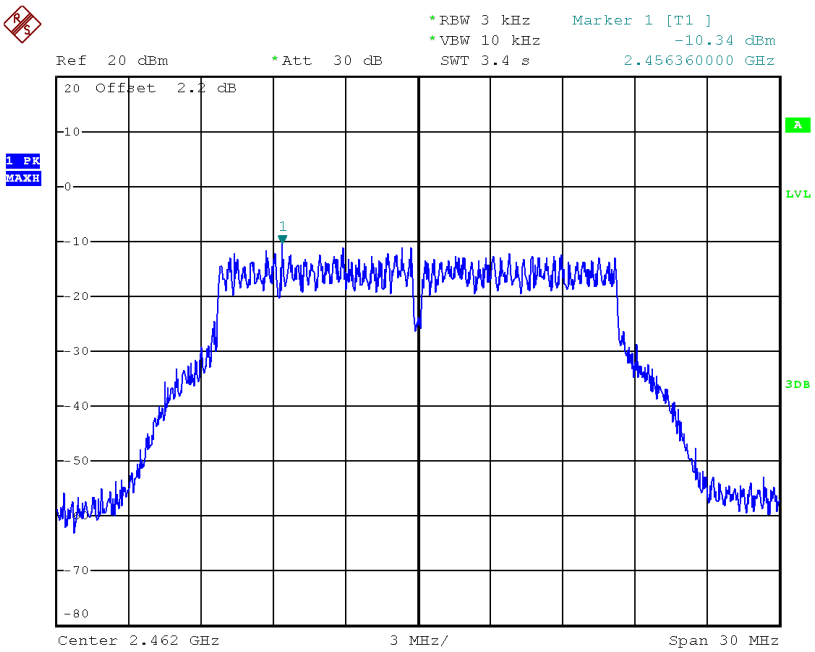
Date: 28.MAR.2018 21:00:29

TX CH06



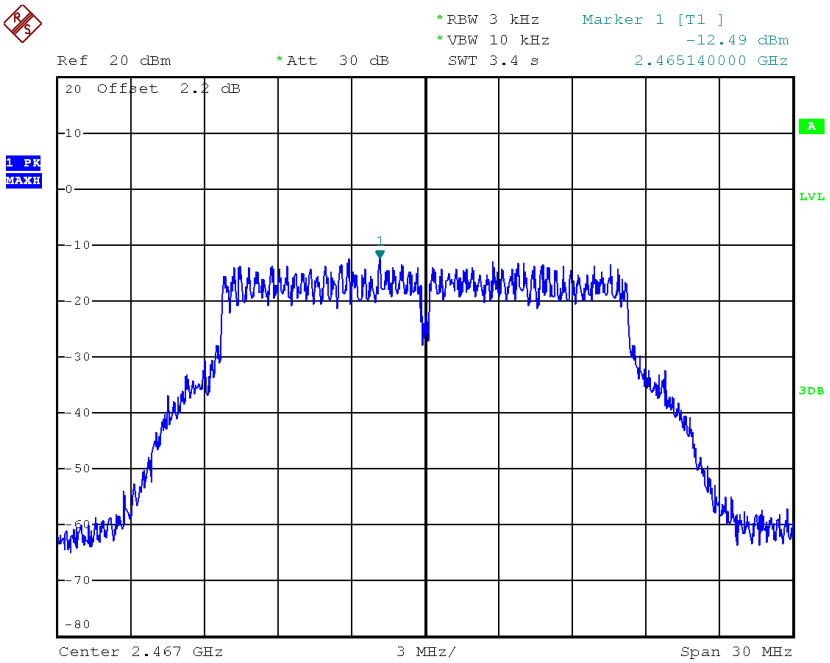
Date: 28.MAR.2018 21:01:19

TX CH11



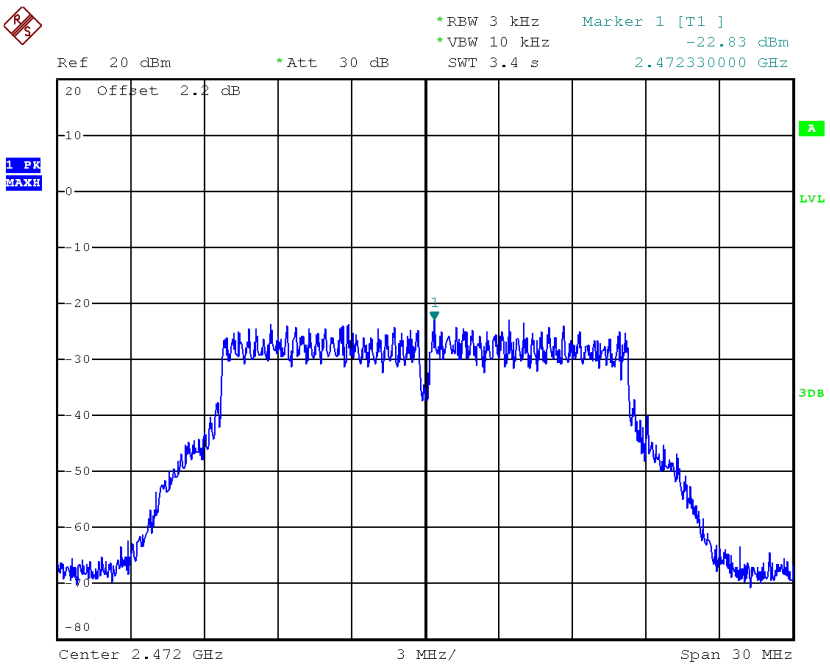
Date: 28.MAR.2018 21:03:11

TX CH12



Date: 28.MAR.2018 21:04:00

TX CH13

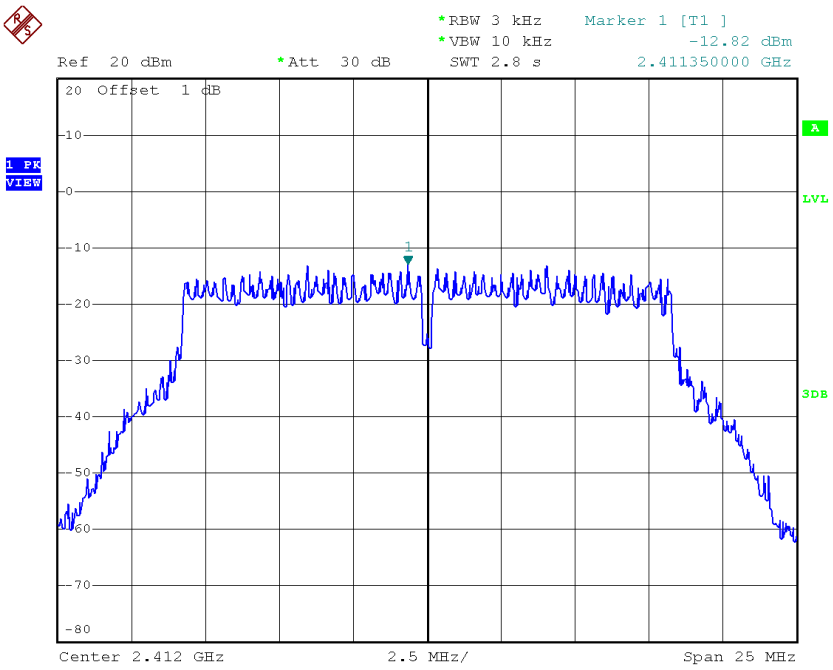


Date: 28.MAR.2018 21:05:23

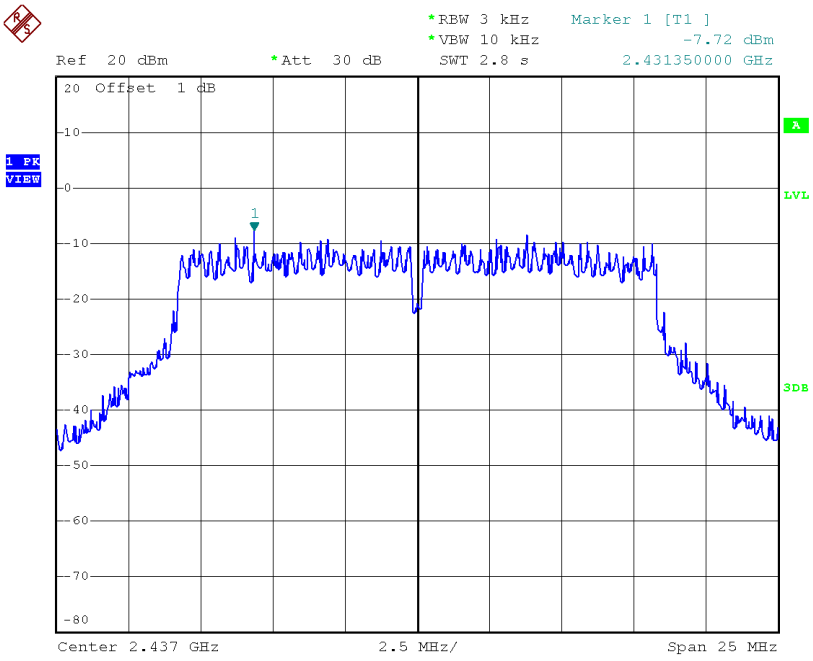
Test Mode :TX G Mode_ CH01/06/11/12/13_ANT2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.82	0.0522	7.63	Complies
2437	-7.72	0.1690	7.63	Complies
2462	-11.67	0.0681	7.63	Complies
2467	-11.66	0.07	7.63	Complies
2472	-18.54	0.0140	7.63	Complies

TX CH01

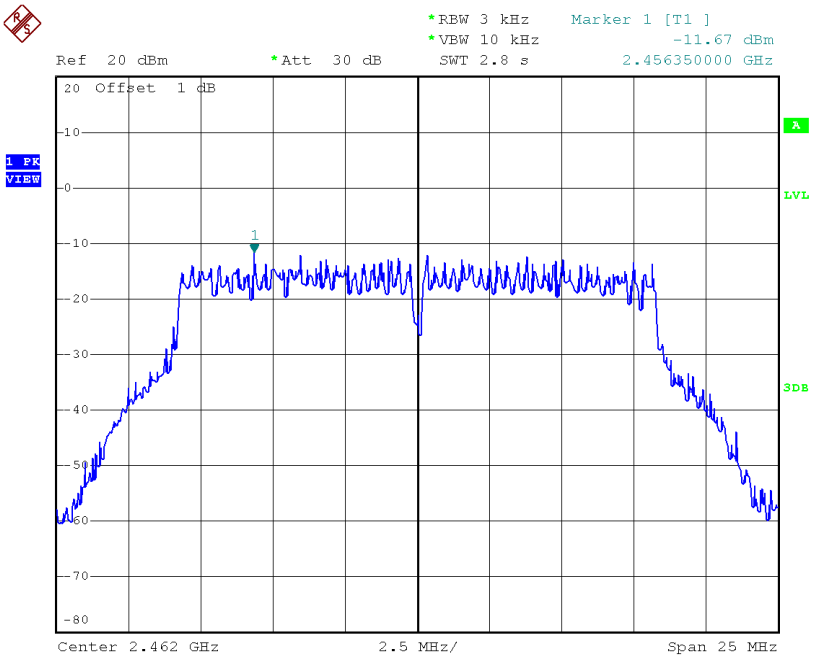


TX CH06



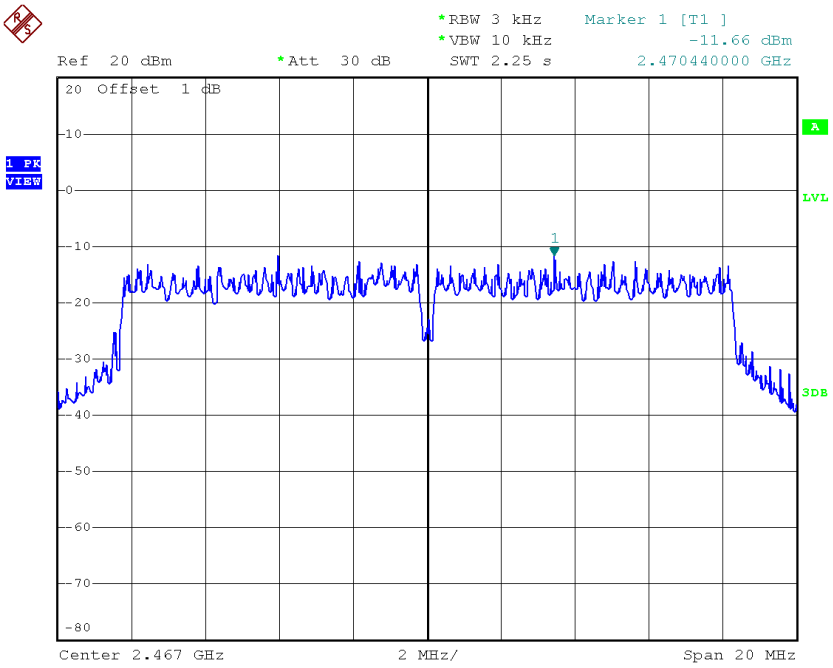
Date: 18.JUN.2016 14:45:38

TX CH11



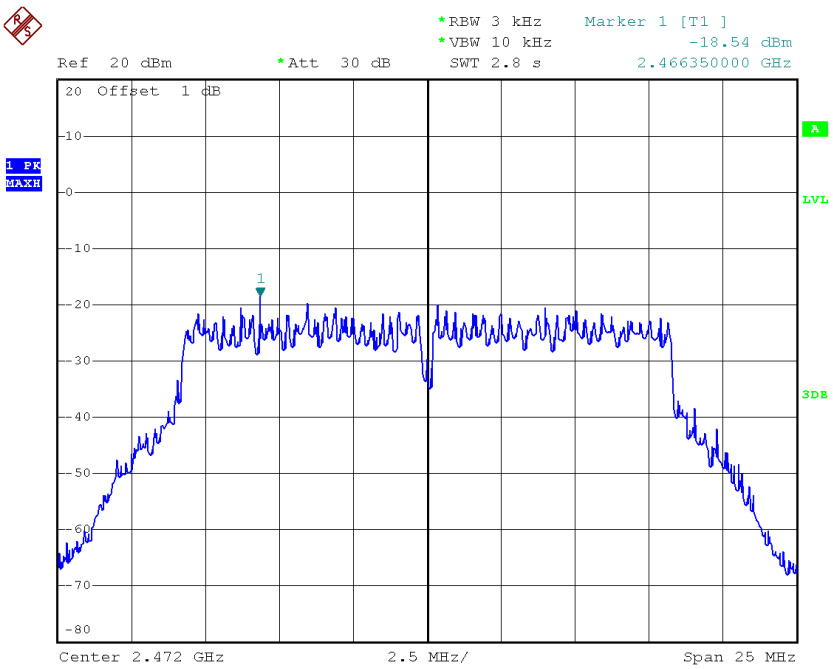
Date: 18.JUN.2016 14:46:47

TX CH12



Date: 20.JUL.2016 16:08:59

TX CH13



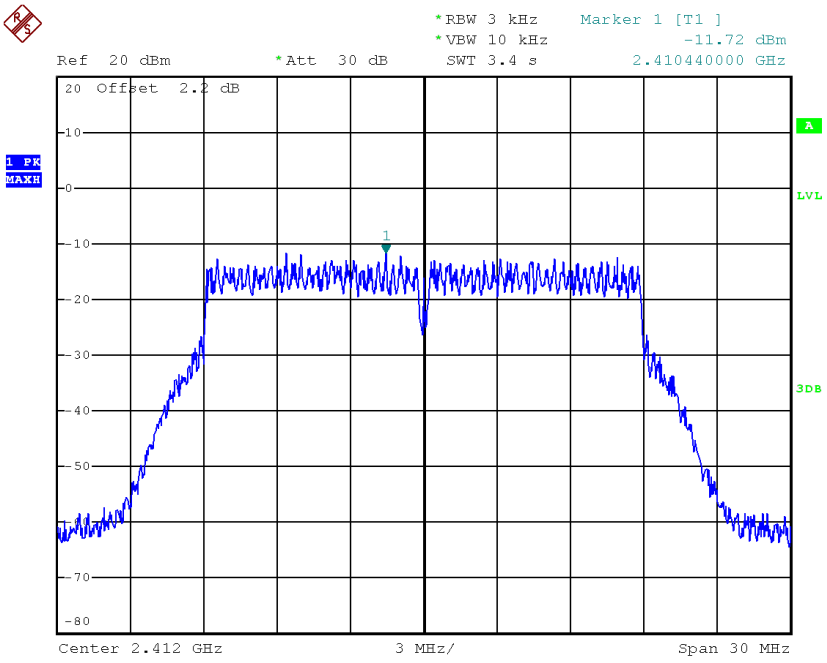
Date: 5.JUL.2016 17:31:18

Remark: This test data is from original report BTL-FCCP-3-1602C038.

Test Mode : TX N-20M Mode_CH01/06/11/12/13_ANT1

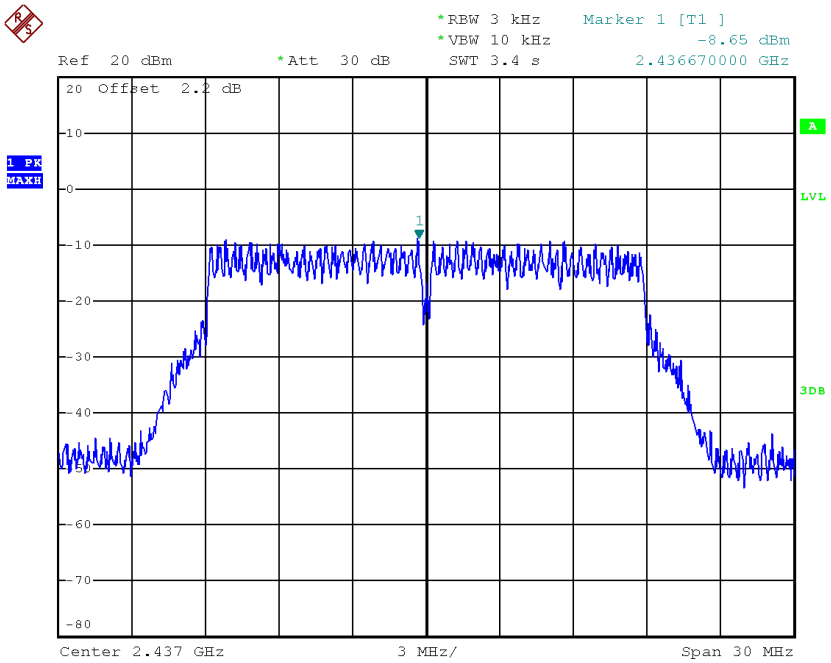
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.72	0.0673	8.00	Complies
2437	-8.65	0.1365	8.00	Complies
2462	-9.50	0.1122	8.00	Complies
2467	-13.23	0.0475	8.00	Complies
2472	-25.04	0.0031	8.00	Complies

TX CH01



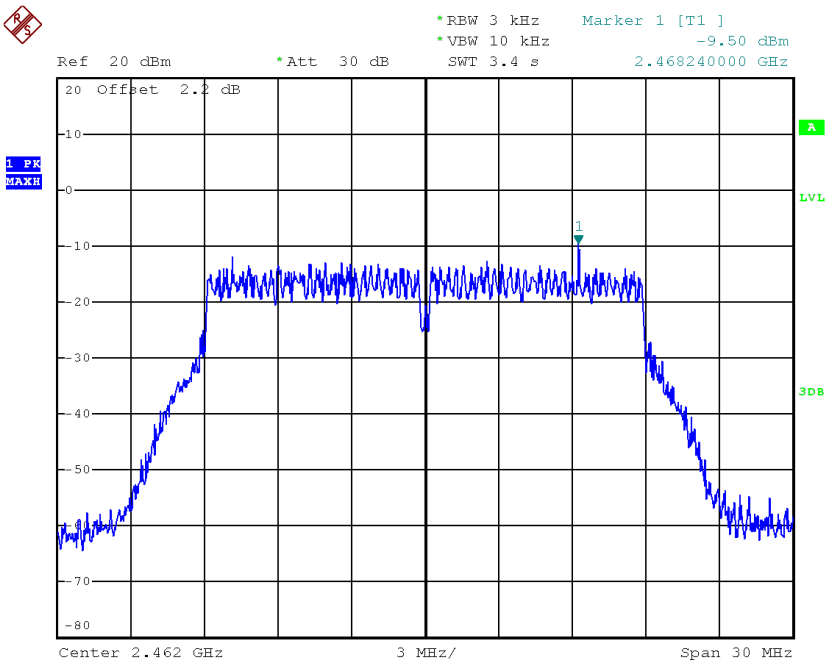
Date: 28.MAR.2018 21:08:11

TX CH06



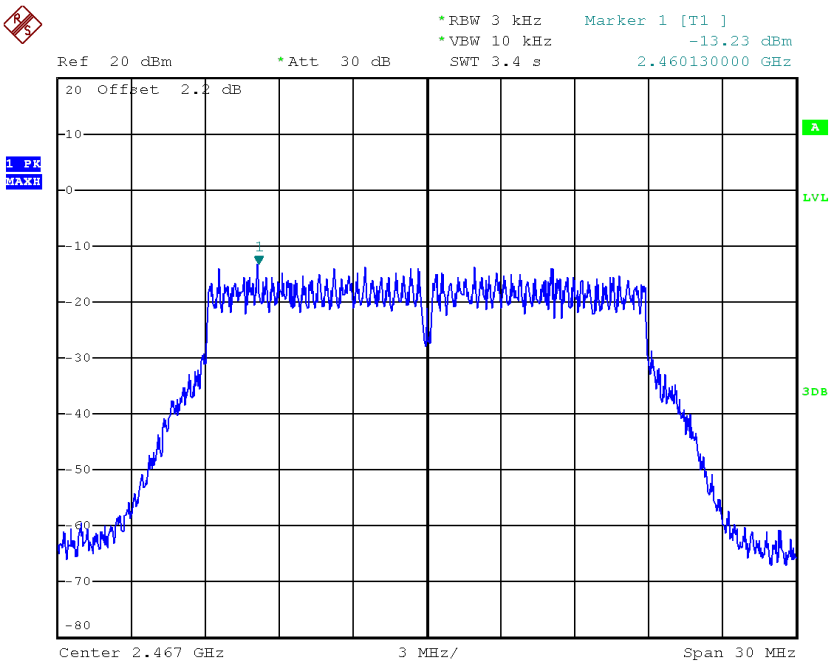
Date: 28.MAR.2018 21:09:24

TX CH11



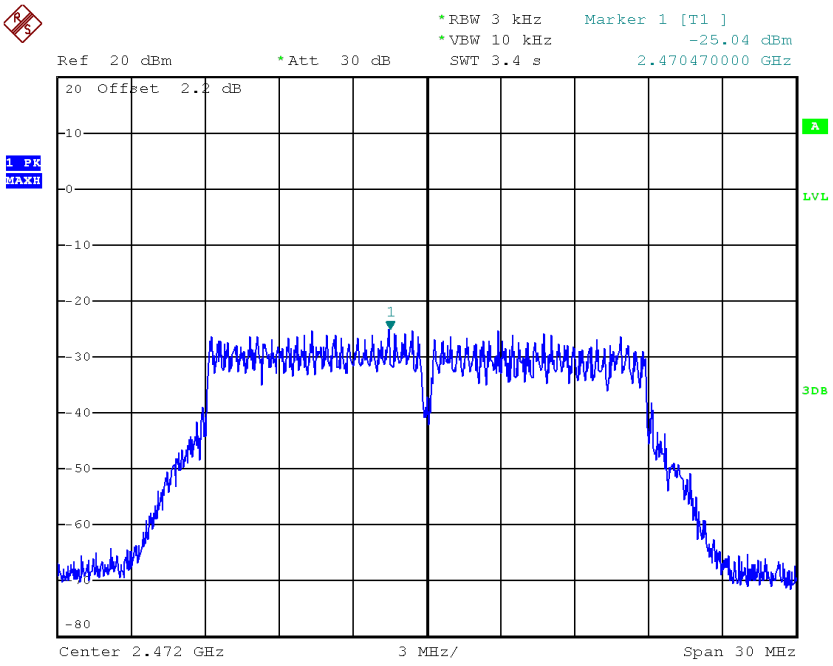
Date: 28.MAR.2018 21:10:04

TX CH12



Date: 28.MAR.2018 21:10:50

TX CH13

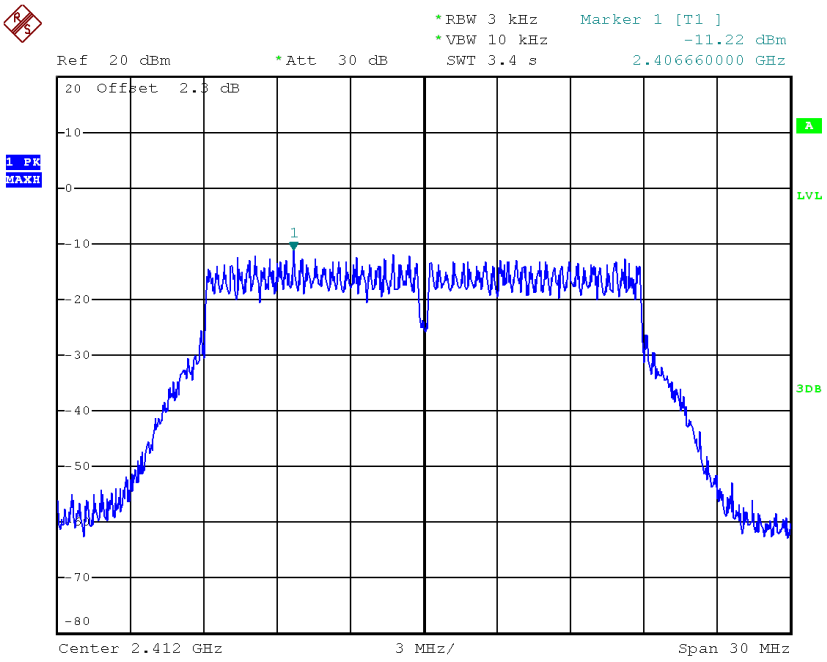


Date: 28.MAR.2018 21:11:22

Test Mode : TX N-20M Mode_CH01/06/11/12/13_ANT2

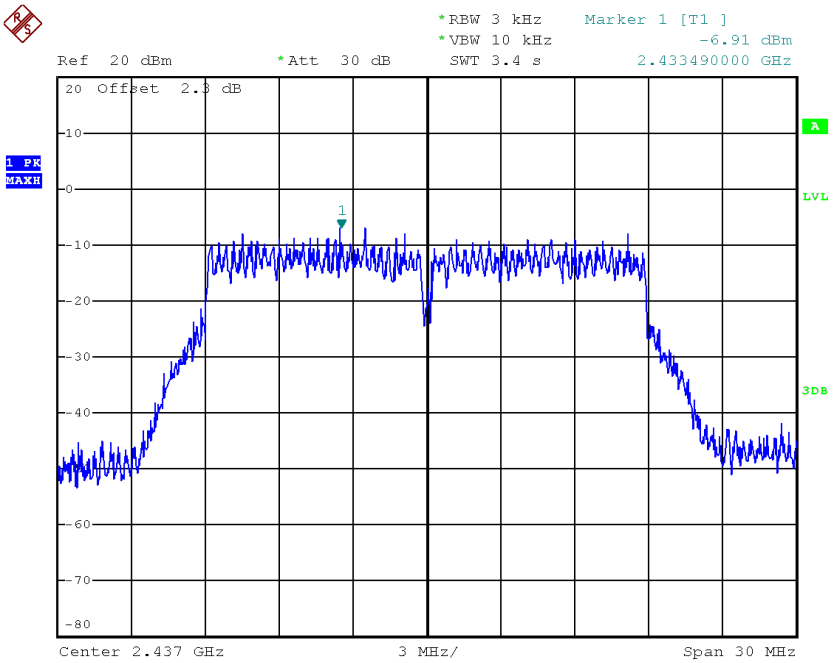
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.22	0.0755	8.00	Complies
2437	-6.91	0.2037	8.00	Complies
2462	-9.90	0.1023	8.00	Complies
2467	-11.55	0.0700	8.00	Complies
2472	-24.02	0.0040	8.00	Complies

TX CH01



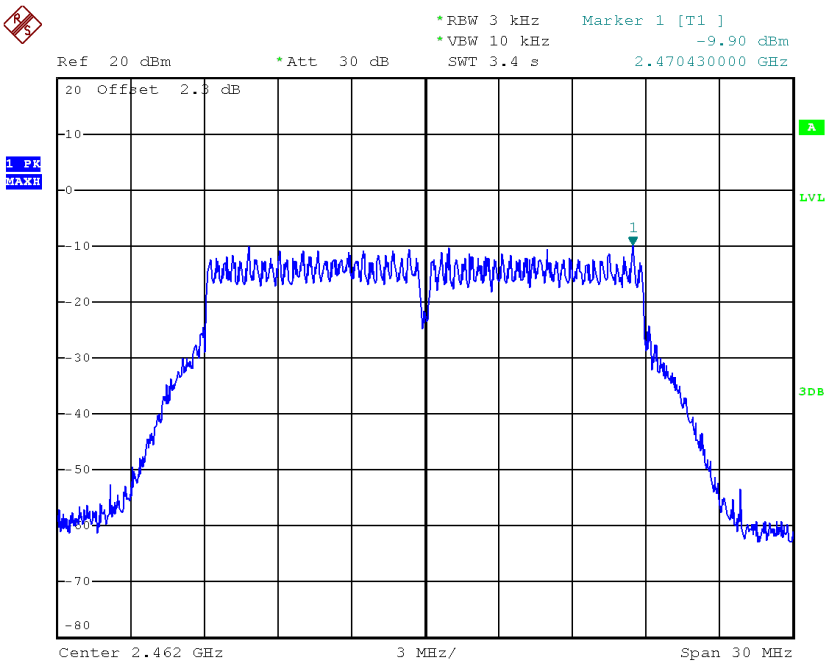
Date: 28.MAR.2018 21:15:36

TX CH06



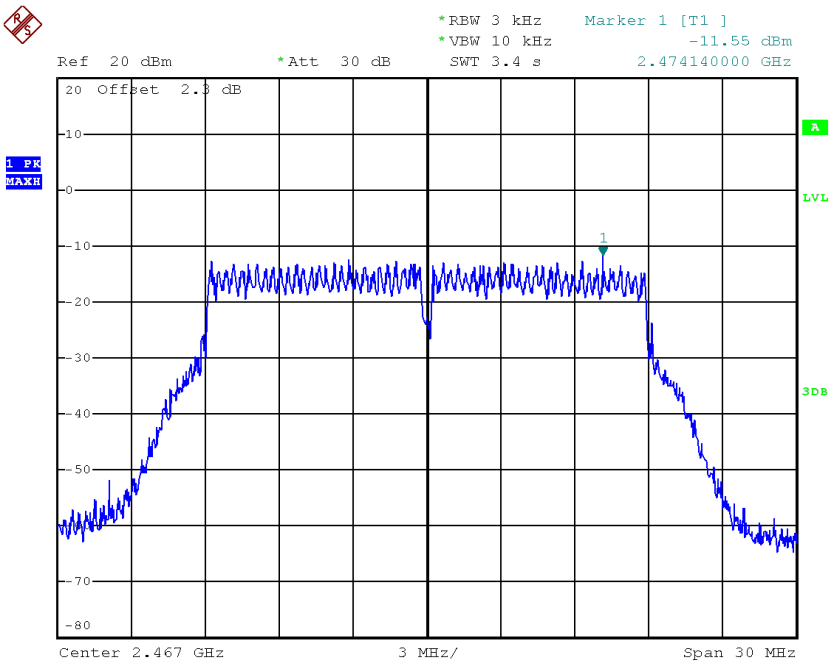
Date: 28.MAR.2018 21:16:22

TX CH11



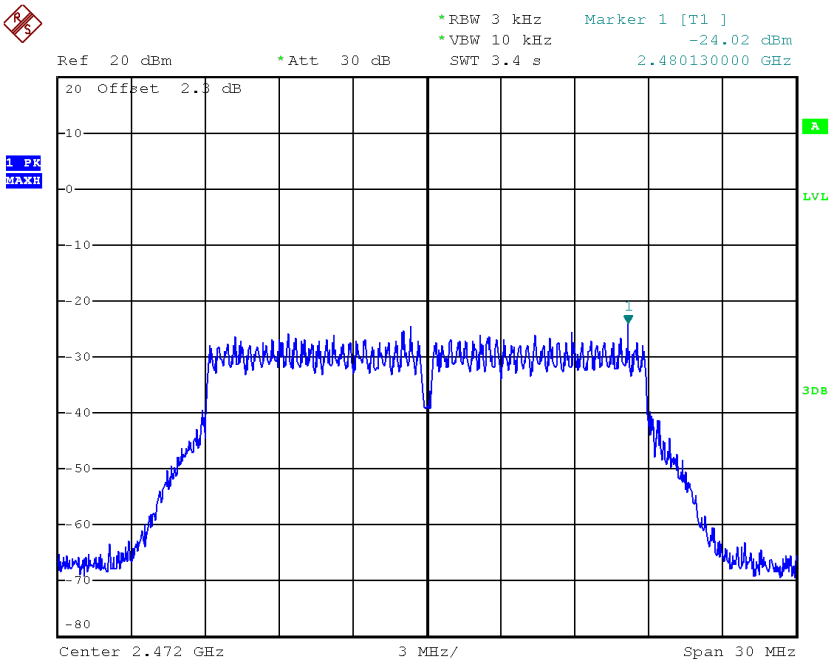
Date: 28.MAR.2018 21:17:56

TX CH12



Date: 28.MAR.2018 21:19:05

TX CH13



Date: 28.MAR.2018 21:20:20

Test Mode : TX N-20M Mode_ CH01/06/11/12/13_Total				

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.45	0.1428	8.00	Complies
2437	-4.68	0.3402	8.00	Complies
2462	-6.69	0.2145	8.00	Complies
2467	-9.30	0.1175	8.00	Complies
2472	-21.49	0.0071	8.00	Complies

End of Test Report