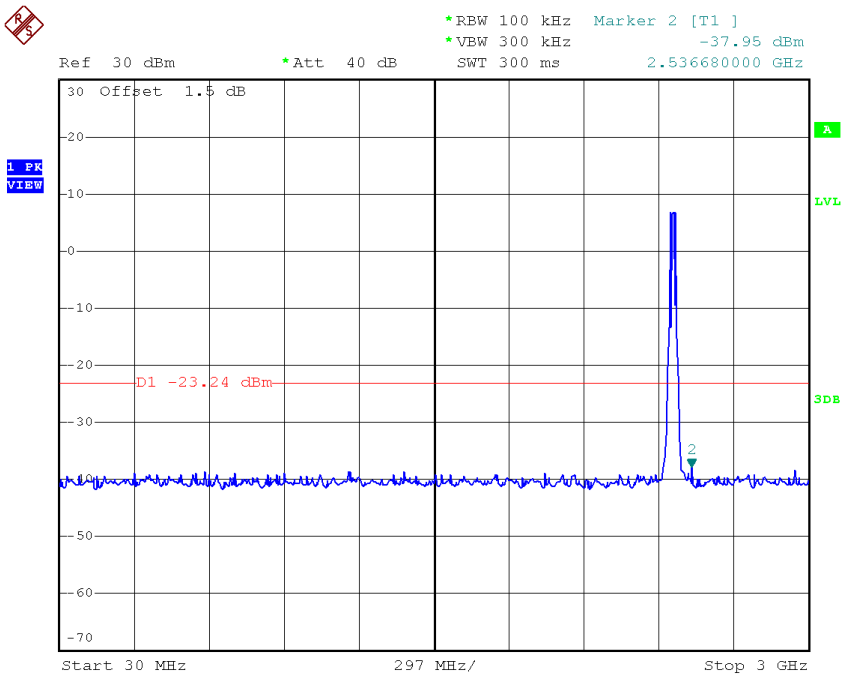
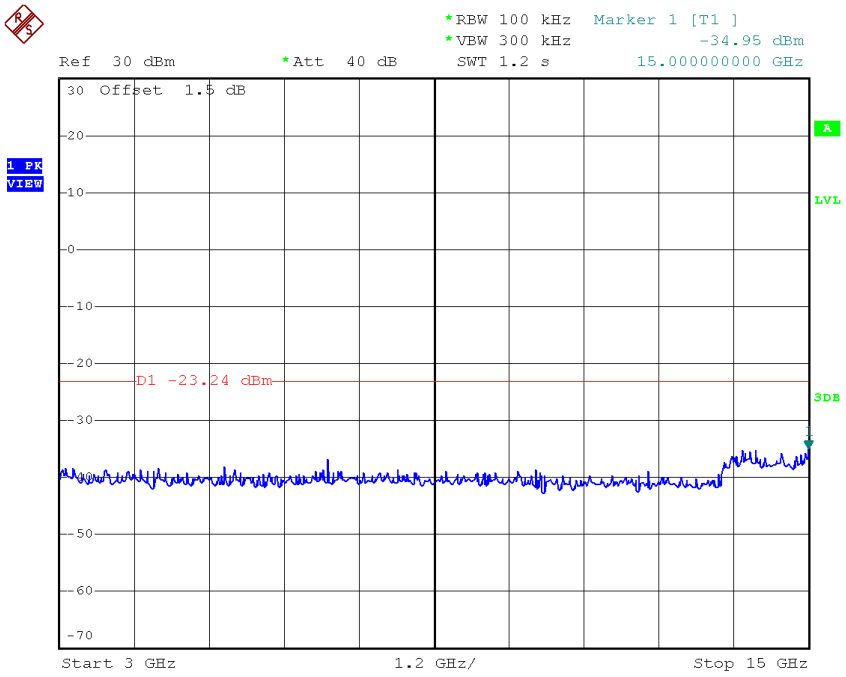
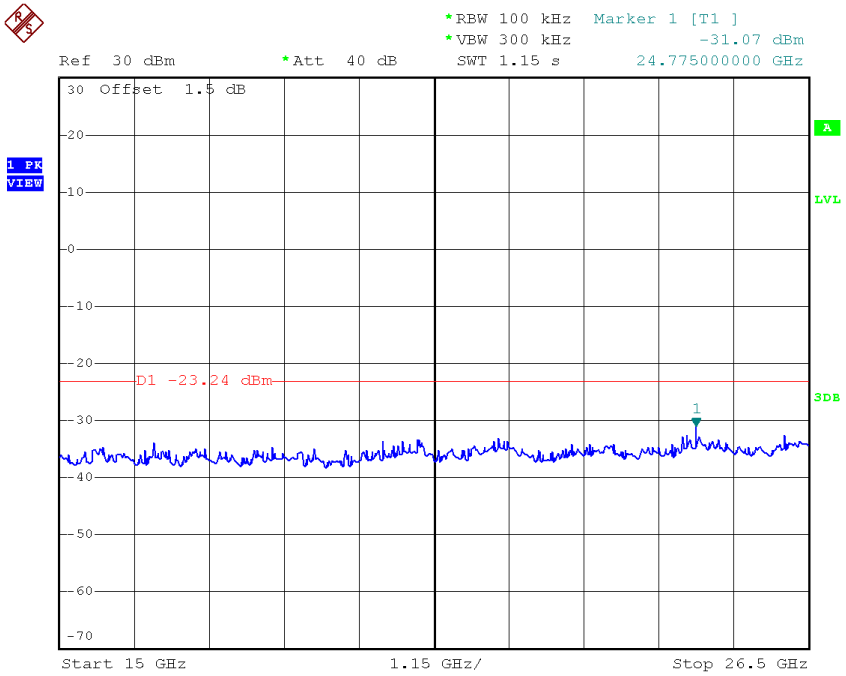
TX HT20 mode CH11 (10 Harmonic of the frequency)

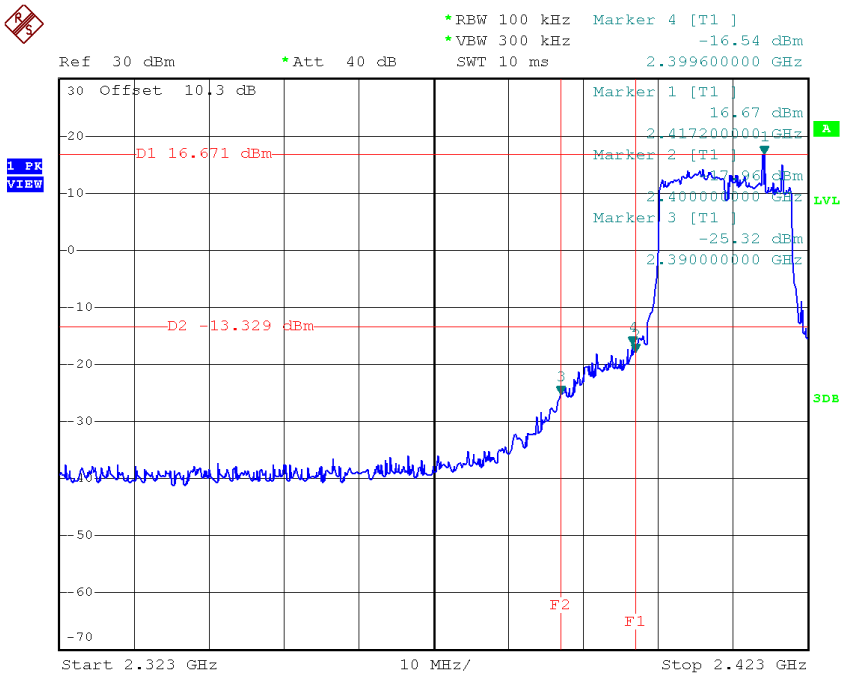




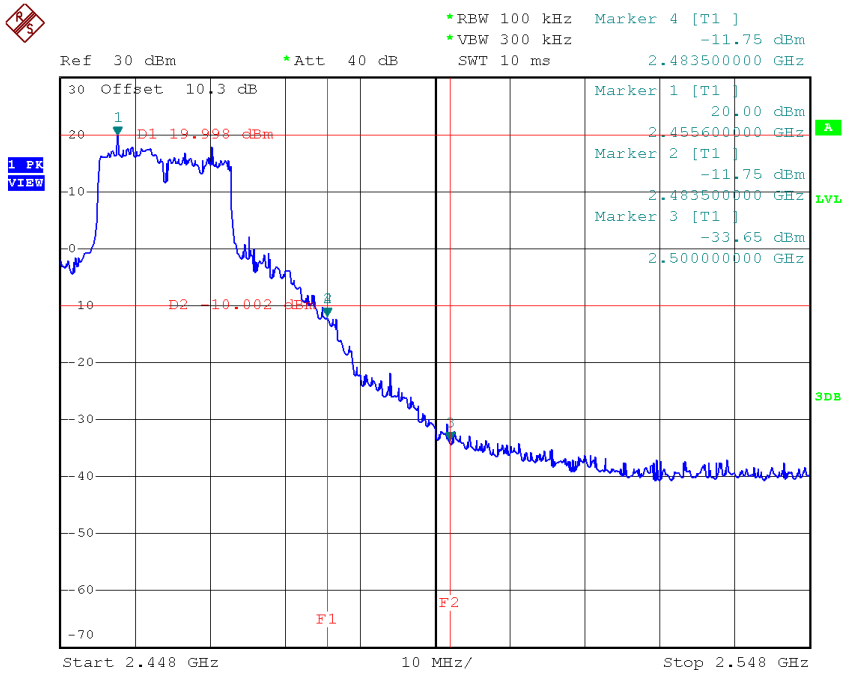

*RBW 100 kHz
*VBW 300 kHz
SWT 1.15 s
Marker 1 [T1]
-31.07 dBm
24.775000000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -23.24 dBm
1
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-20M Mode_ANT 2

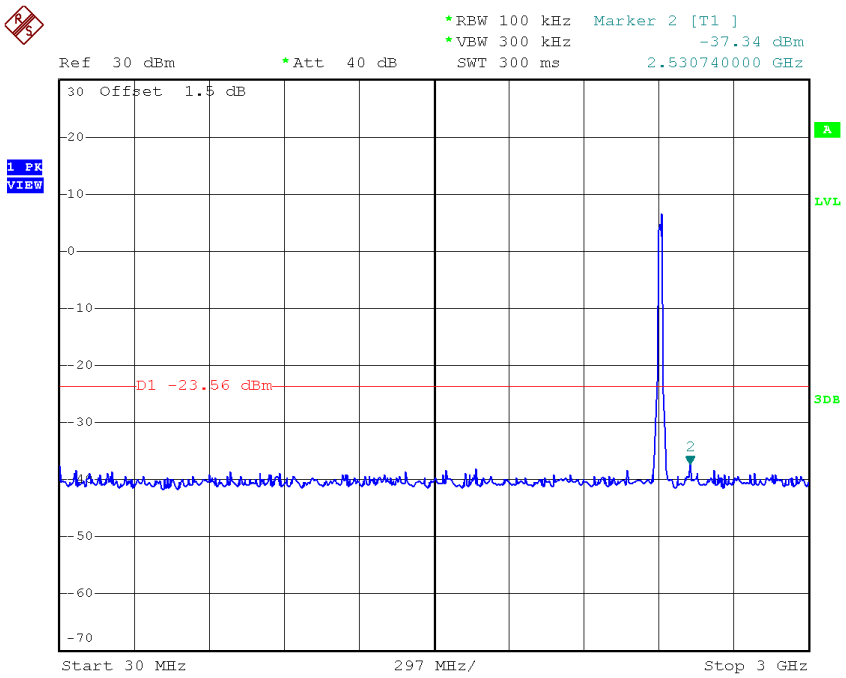
TX HT20 mode CH01

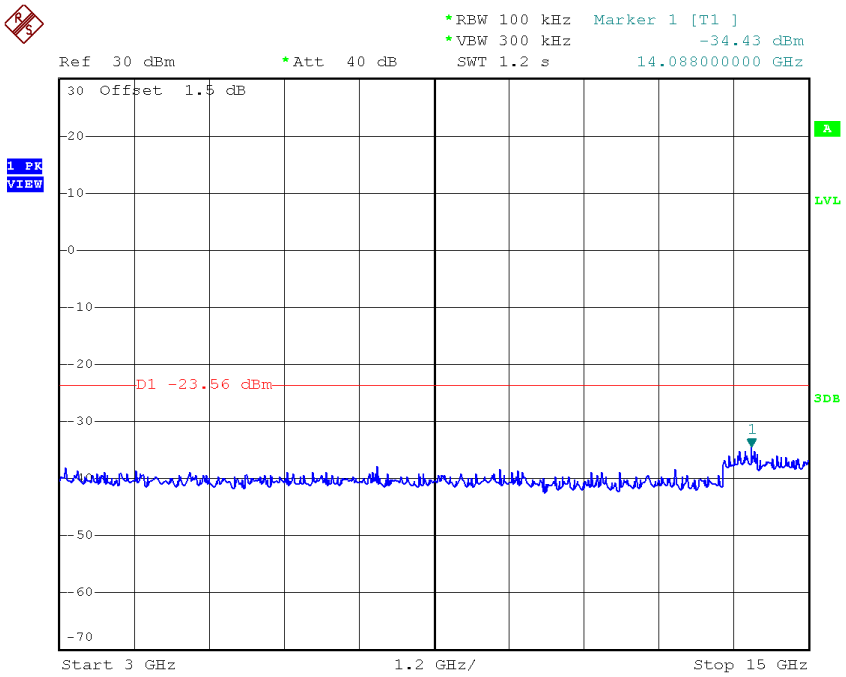


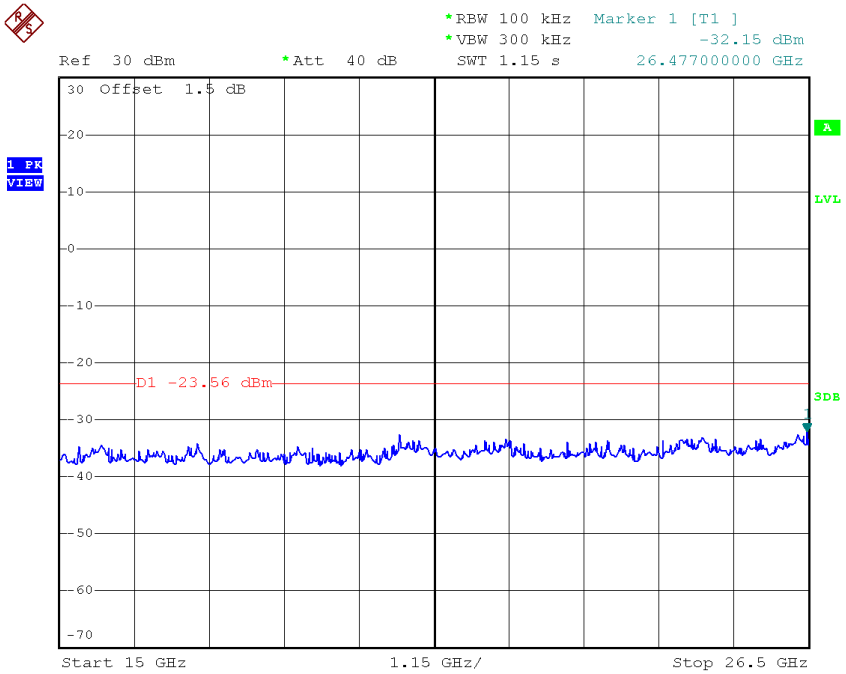
TX HT20 mode CH11



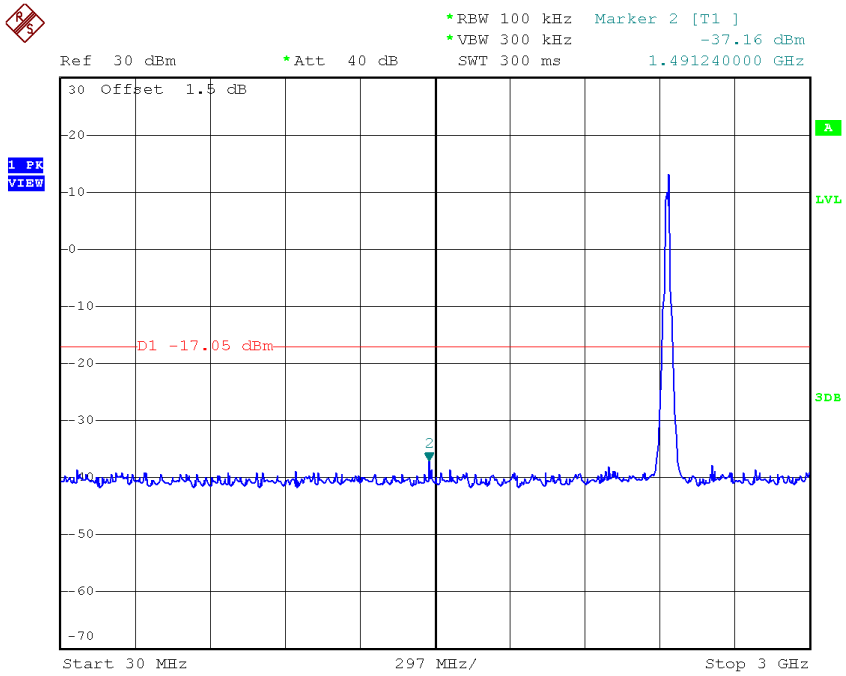
TX HT20 mode CH01 (10 Harmonic of the frequency)

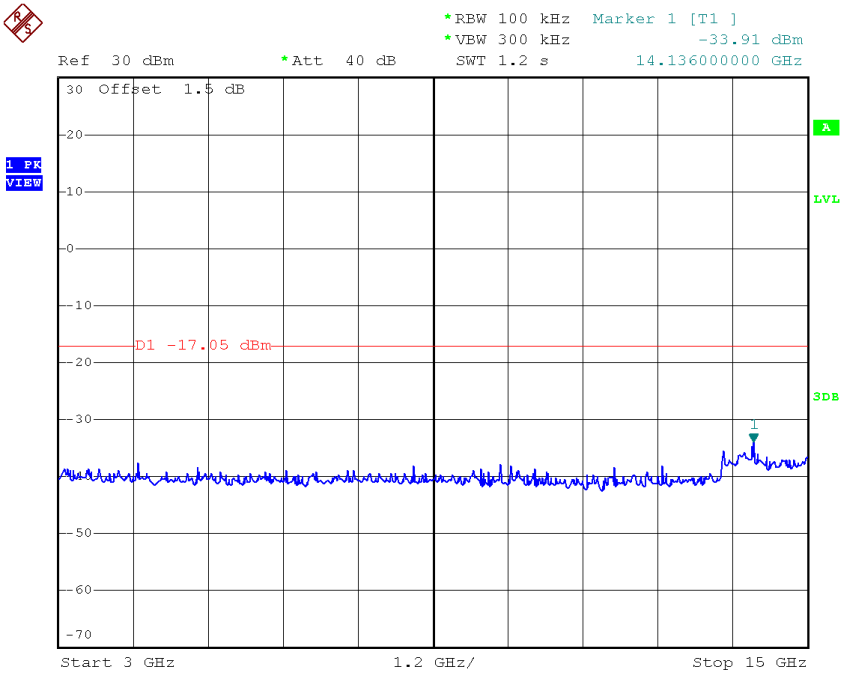


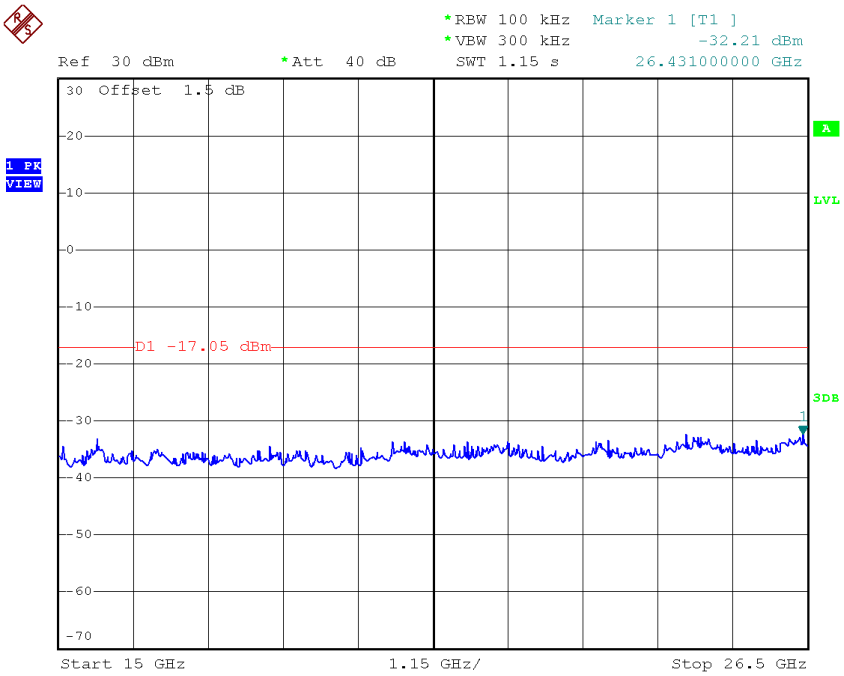




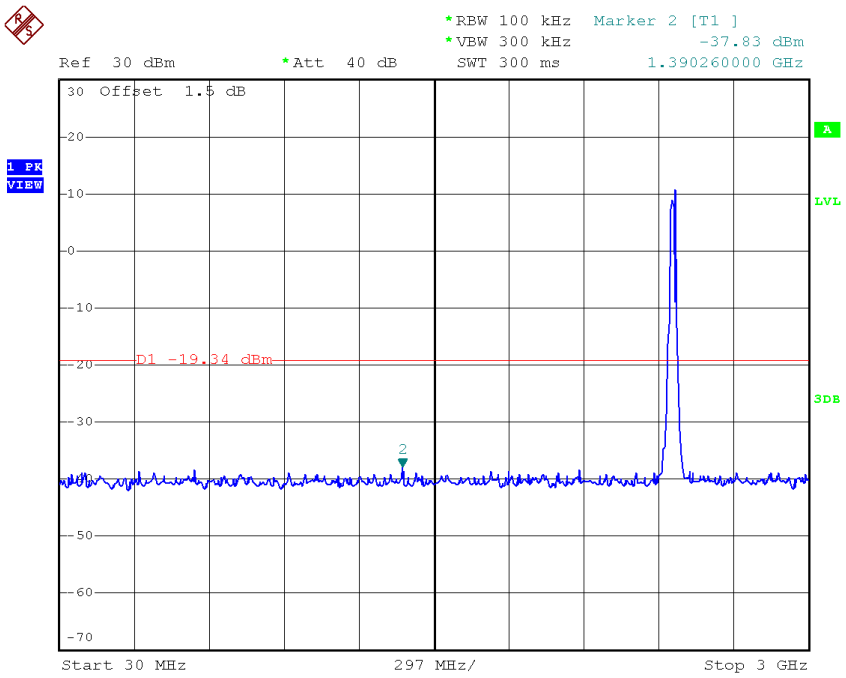
TX HT20 mode CH06 (10 Harmonic of the frequency)

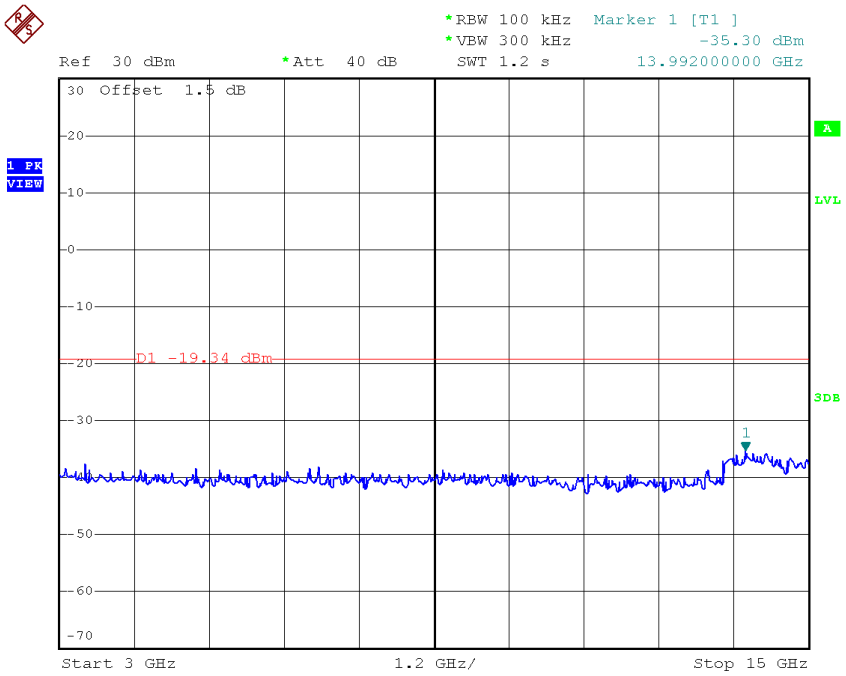


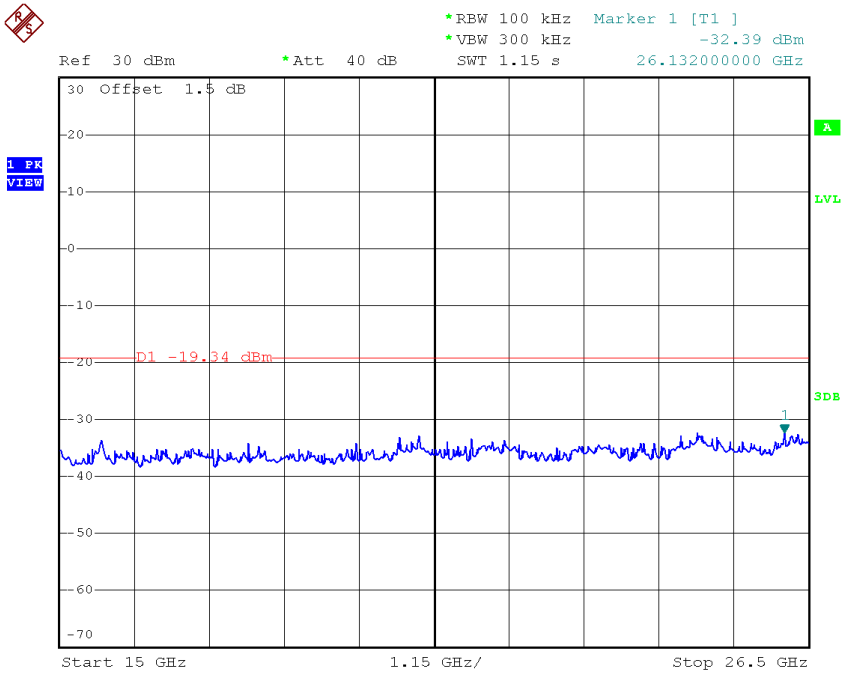

*RBW 100 kHz
*VBW 300 kHz
SWT 1.2 s
Marker 1 [T1]
-33.91 dBm
14.136000000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -17.05 dBm
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
*VBW 300 kHz
SWT 1.15 s
Marker 1 [T1]
-32.21 dBm
26.431000000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -17.05 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT20 mode CH11 (10 Harmonic of the frequency)

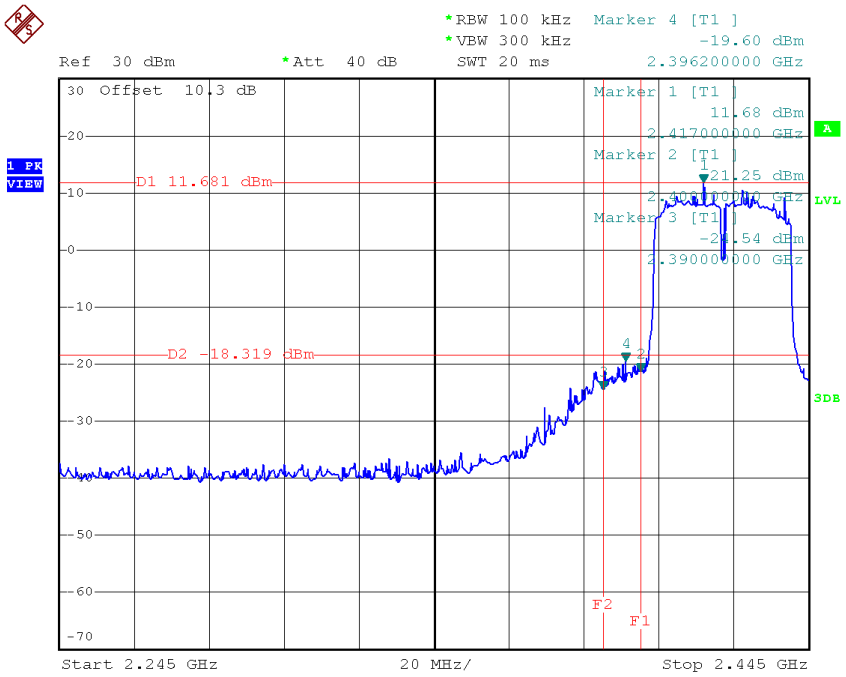




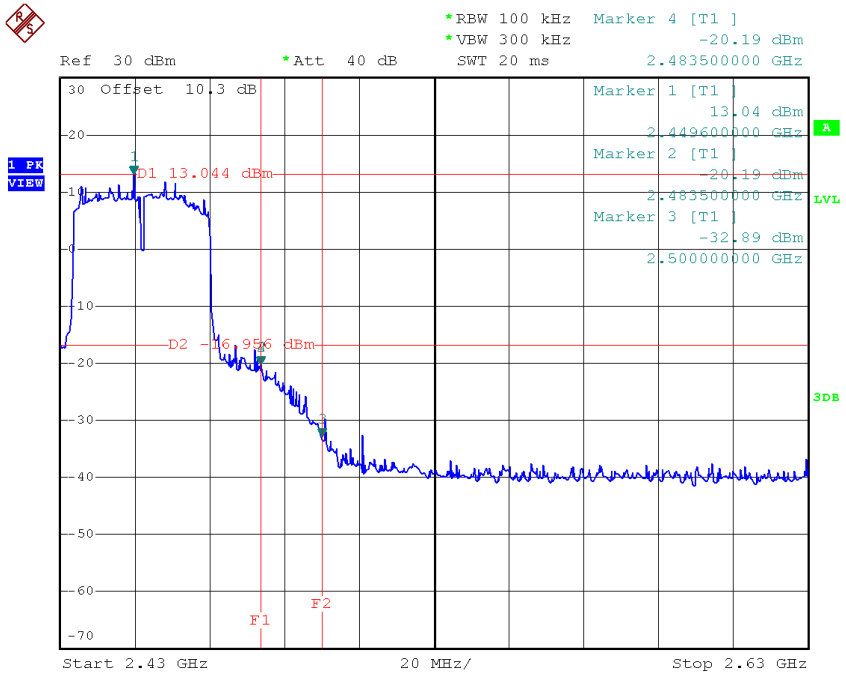

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-32.39 dBm
Ref 30 dBm
*Att 40 dB
SWT 1.15 s
26.132000000 GHz
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -19.34 dBm
1
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-40M Mode_ANT 1

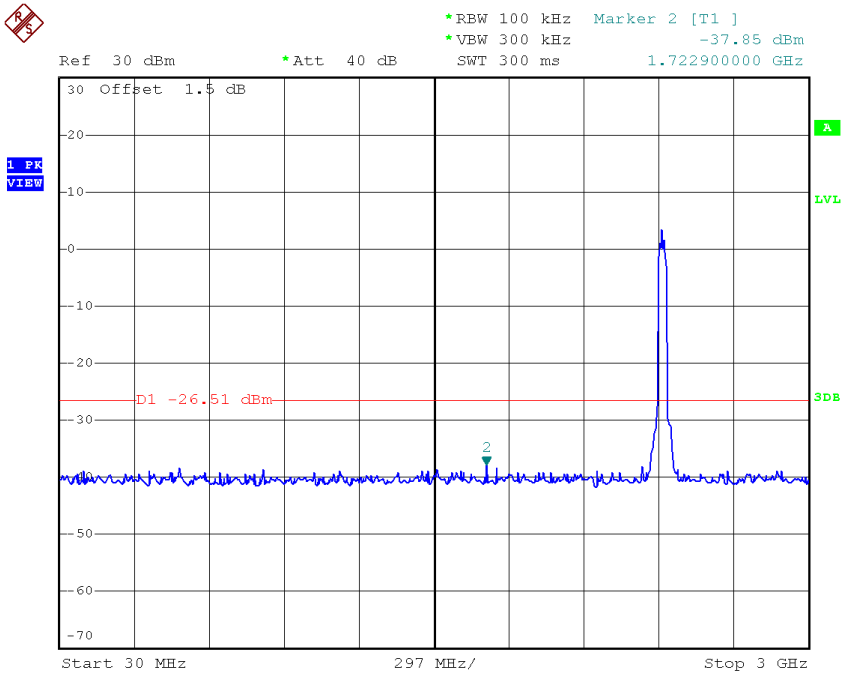
TX HT40 mode CH03

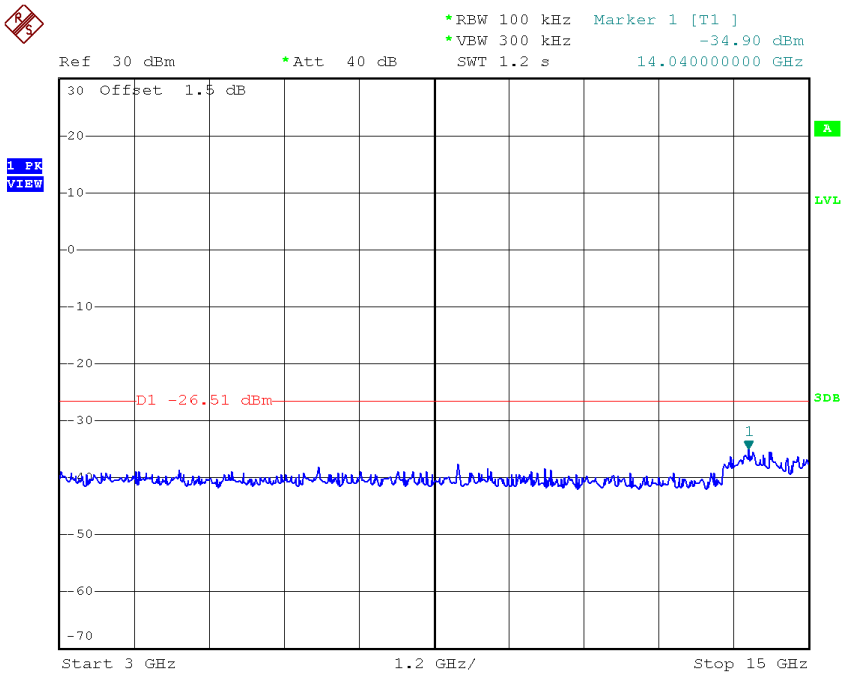


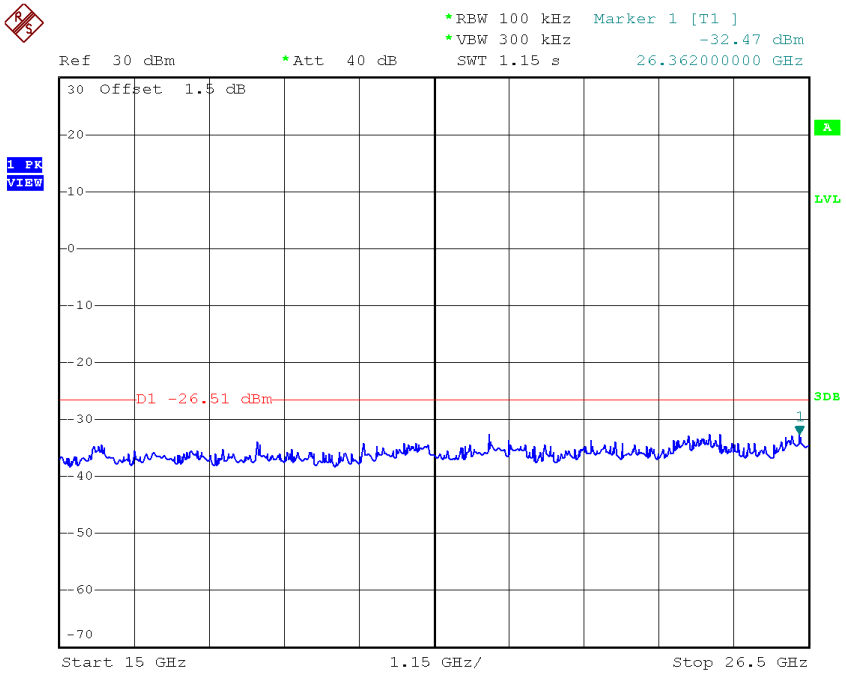
TX HT40 mode CH09



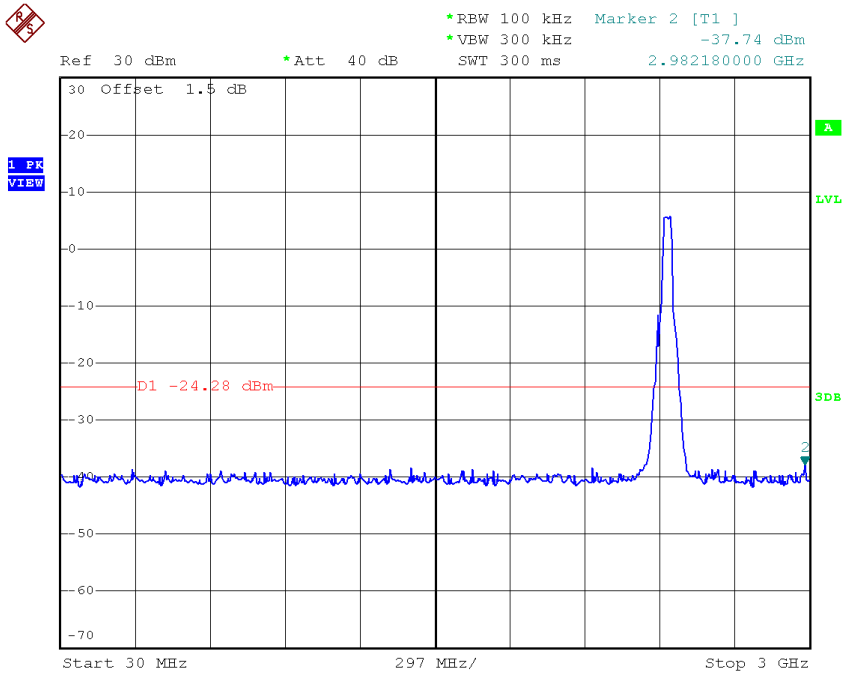
TX HT40 mode CH03 (10 Harmonic of the frequency)

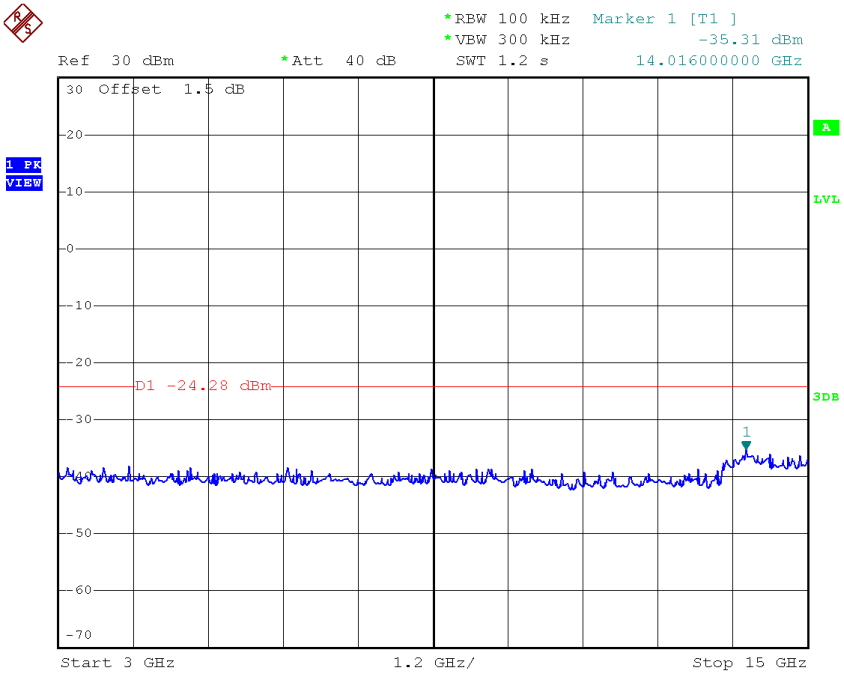


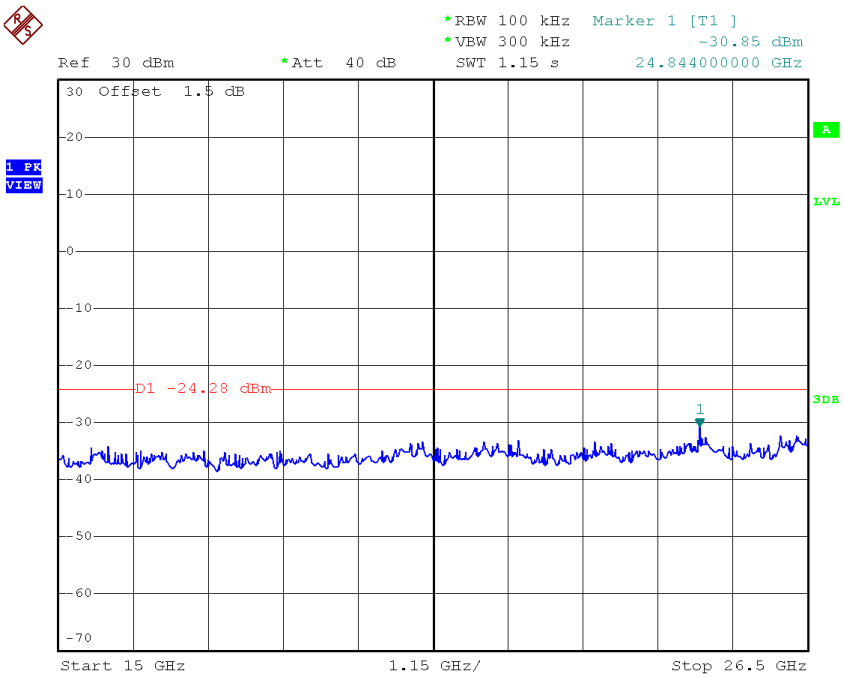




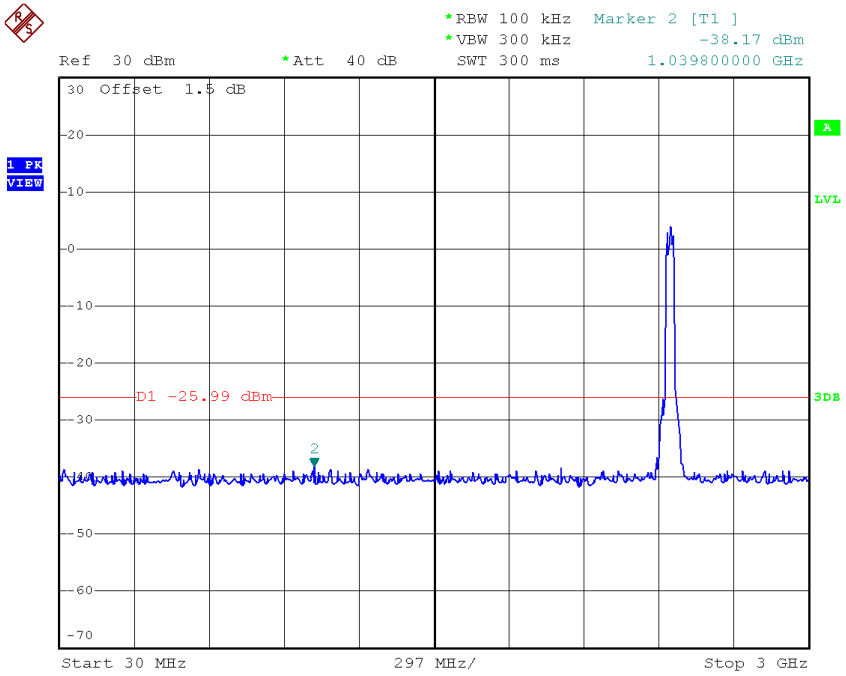
TX HT40 mode CH06 (10 Harmonic of the frequency)

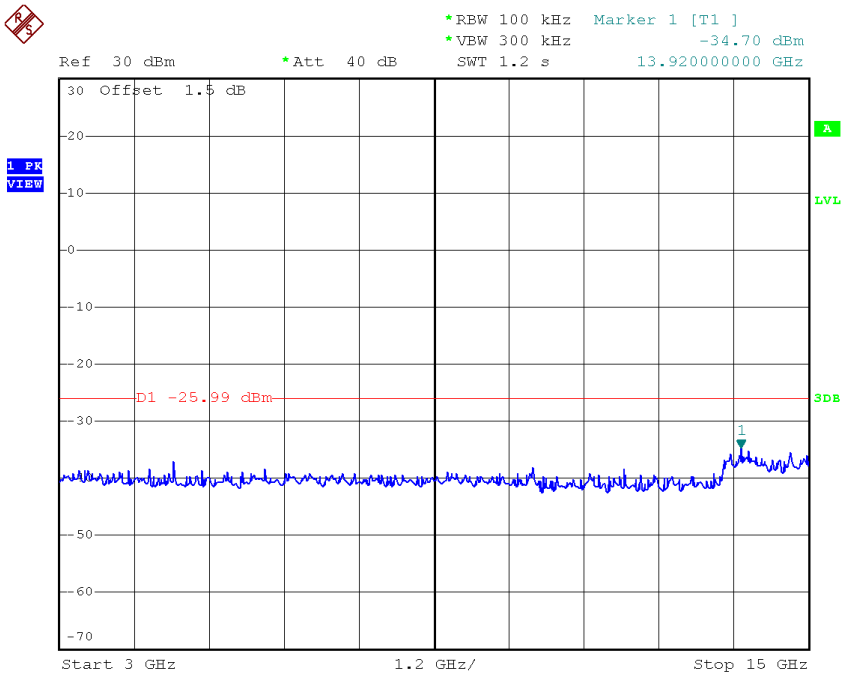


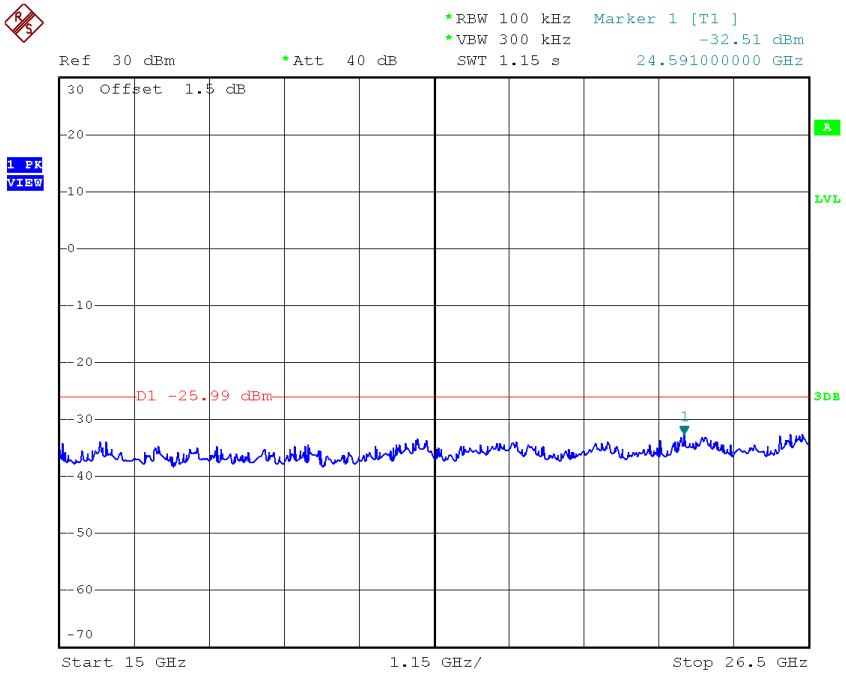

*RBW 100 kHz
*VBW 300 kHz
SWT 1.2 s
Marker 1 [T1]
-35.31 dBm
14.016000000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -24.28 dBm
1
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
*VBW 300 kHz
SWT 1.15 s
Marker 1 [T1]
-30.85 dBm
24.844000000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -24.28 dBm
1
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT40 mode CH09 (10 Harmonic of the frequency)

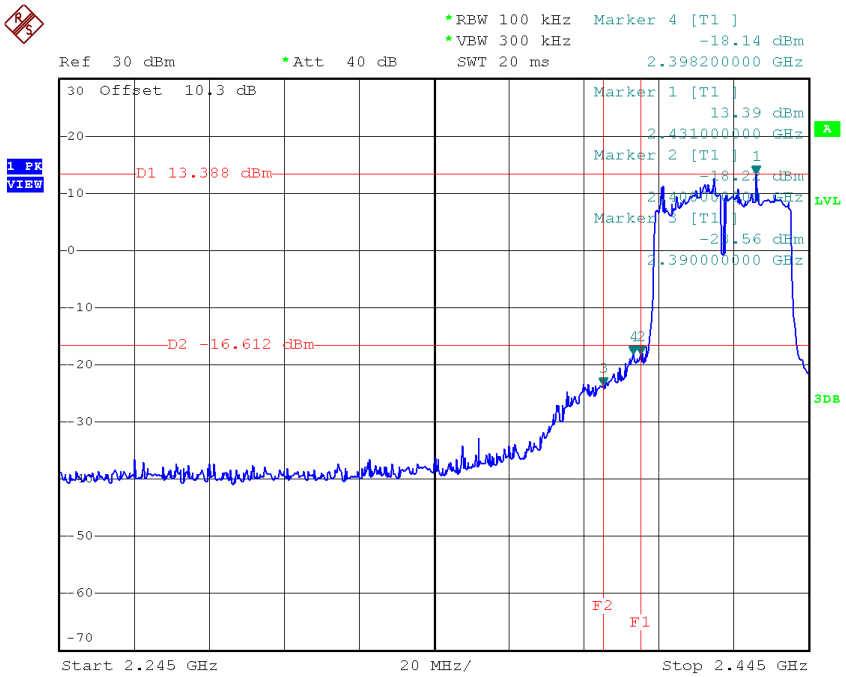




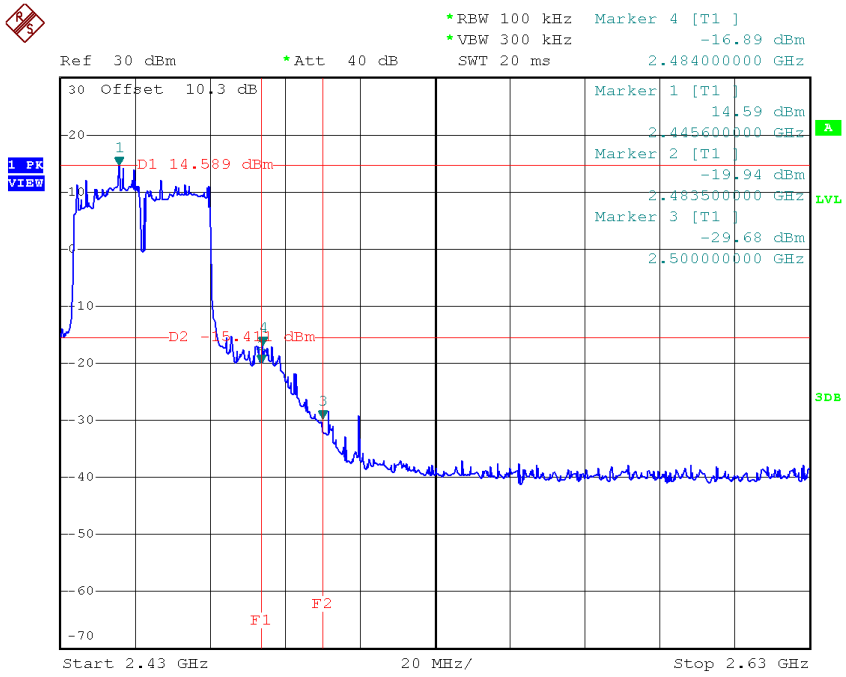

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-32.51 dBm
Ref 30 dBm
*Att 40 dB
SWT 1.15 s
24.591000000 GHz
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -25.99 dBm
1
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

Test Mode :	TX N-40M Mode_ANT 2

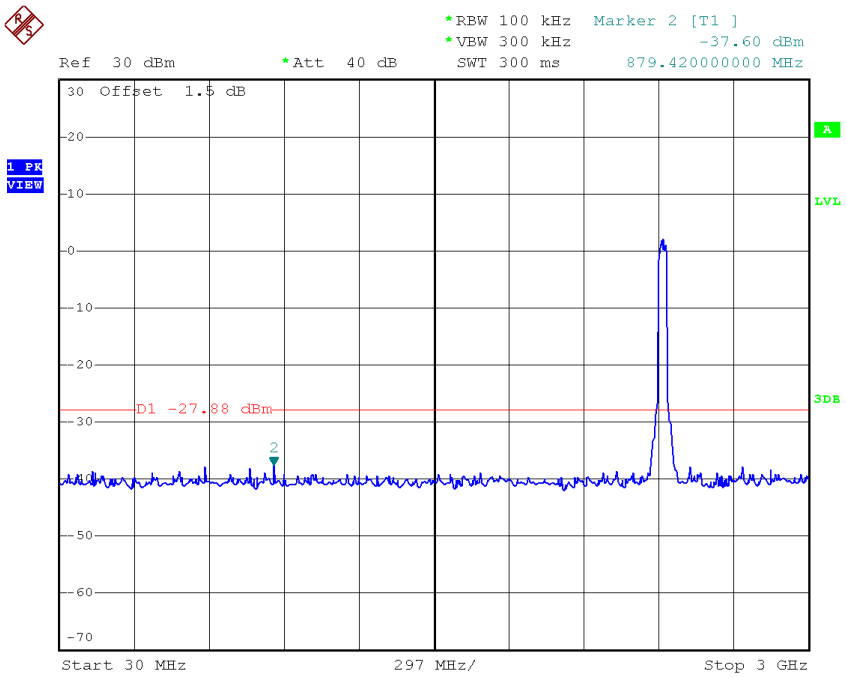
TX HT40 mode CH03

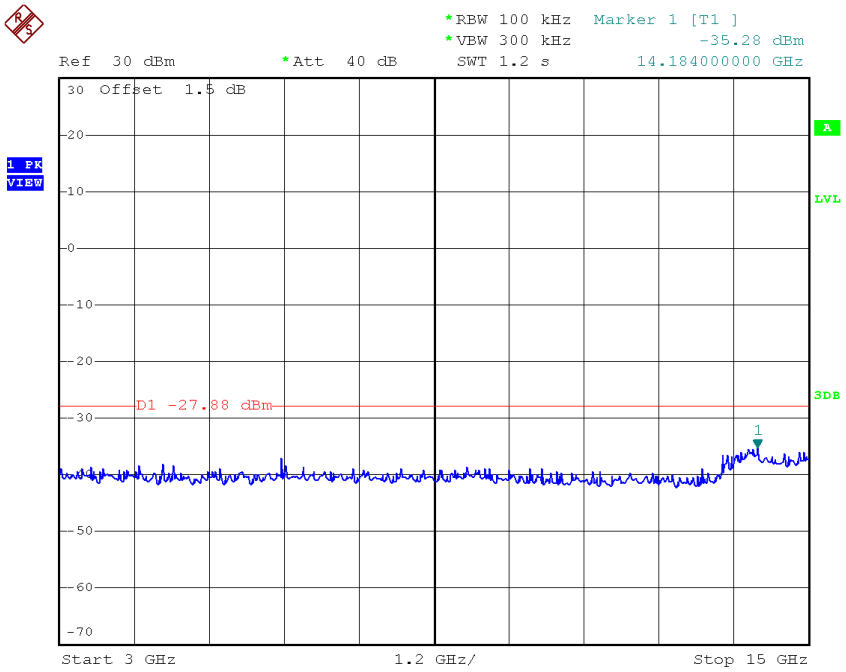


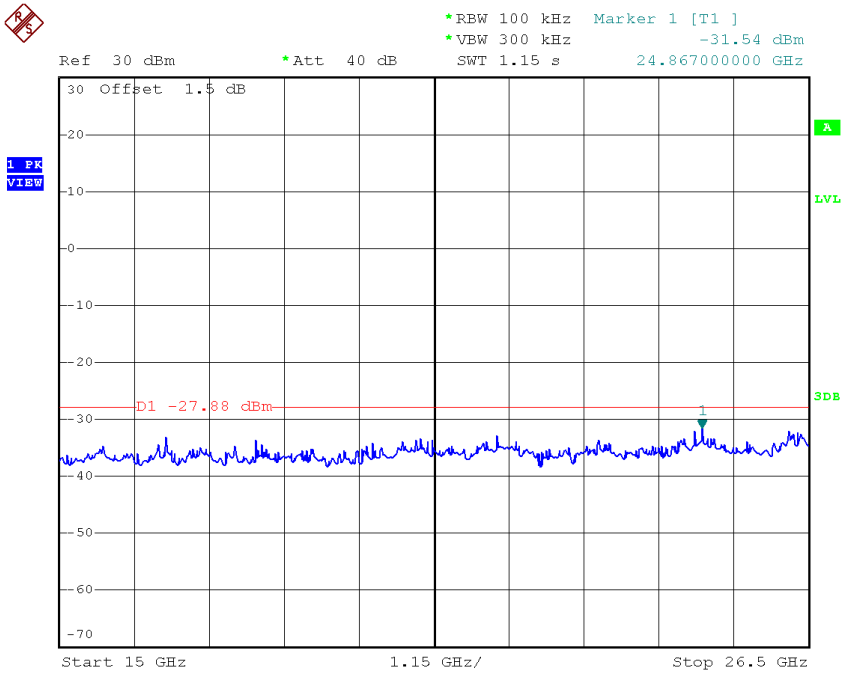
TX HT40 mode CH09



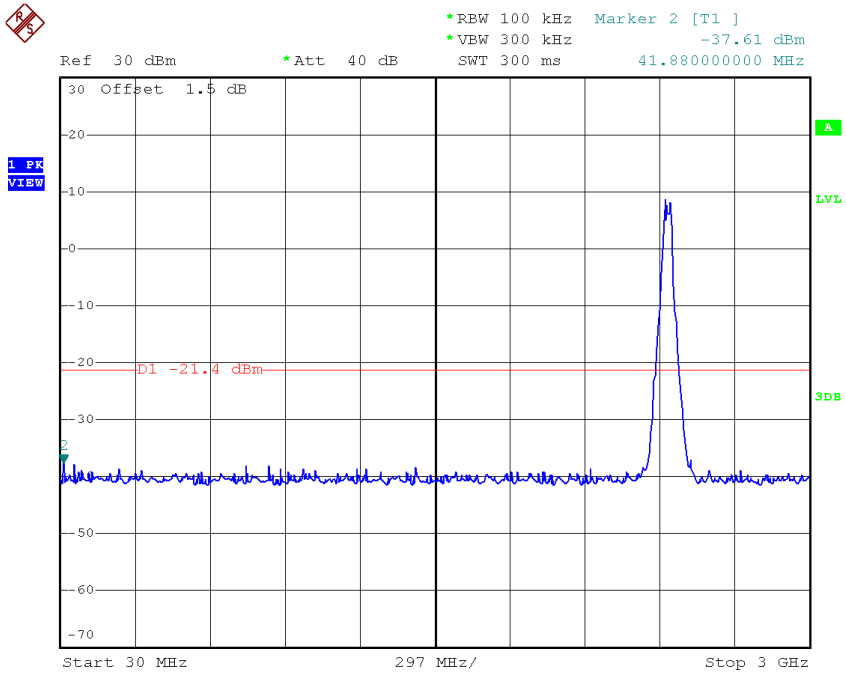
TX HT40 mode CH03 (10 Harmonic of the frequency)

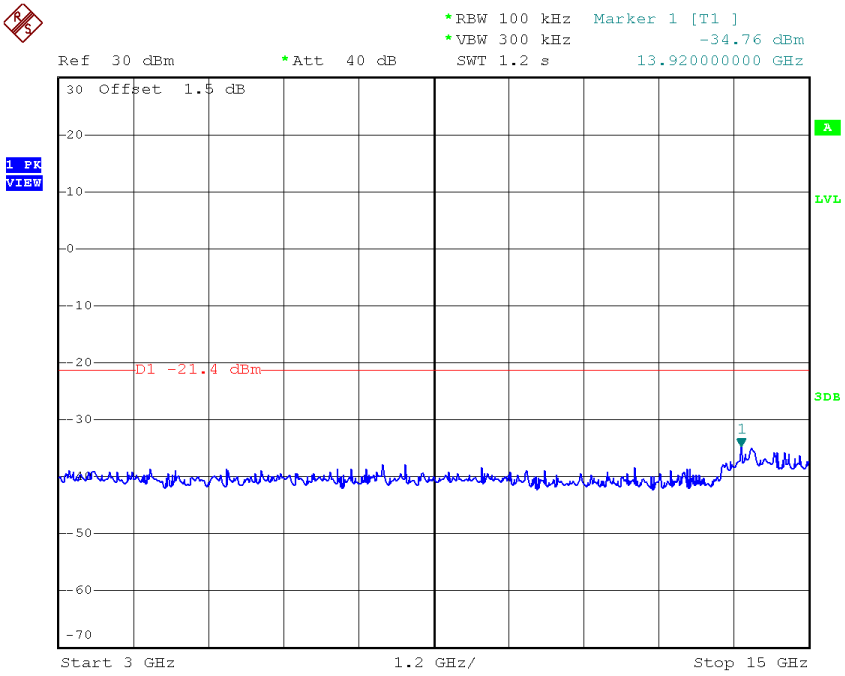


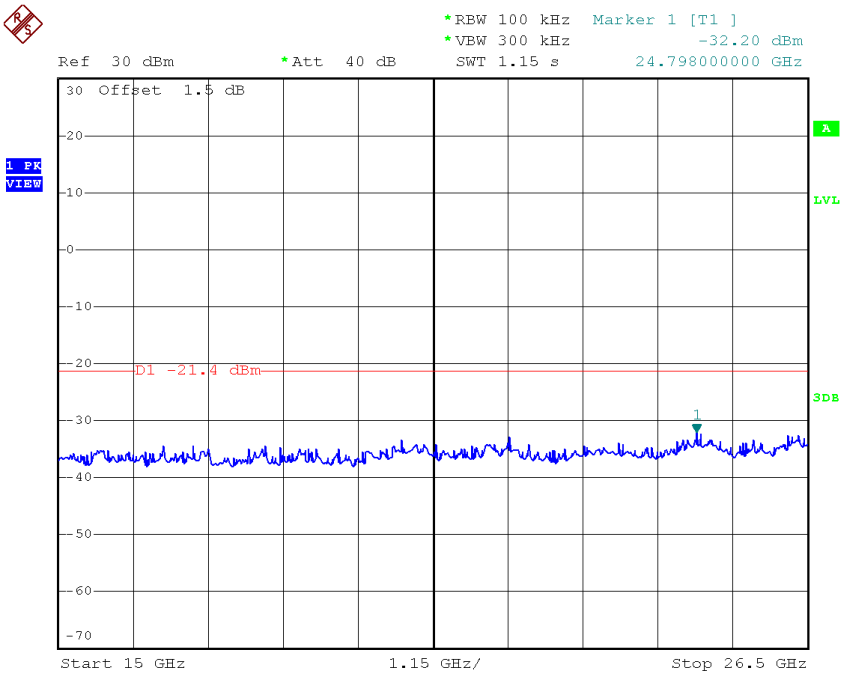




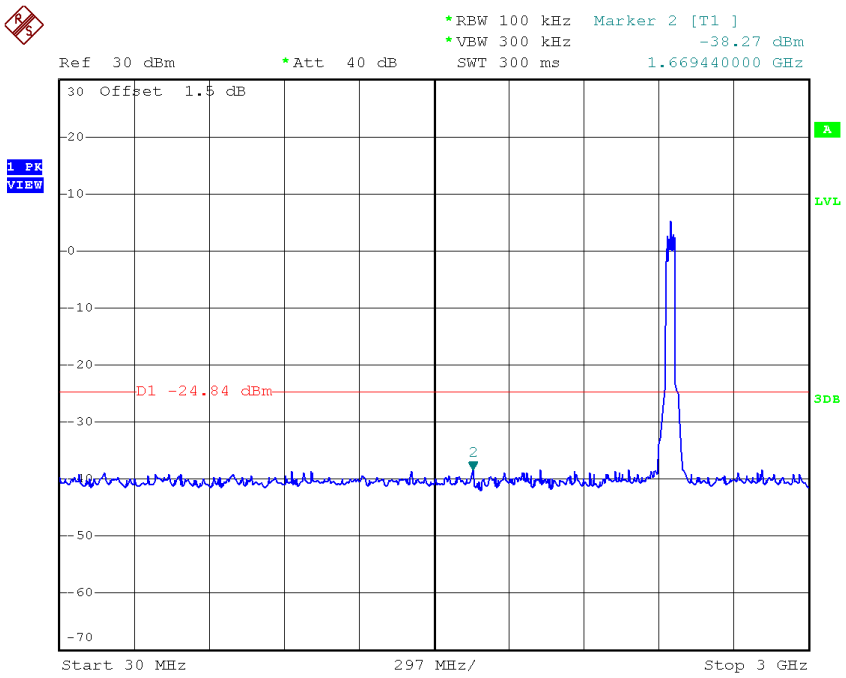
TX HT40 mode CH06 (10 Harmonic of the frequency)

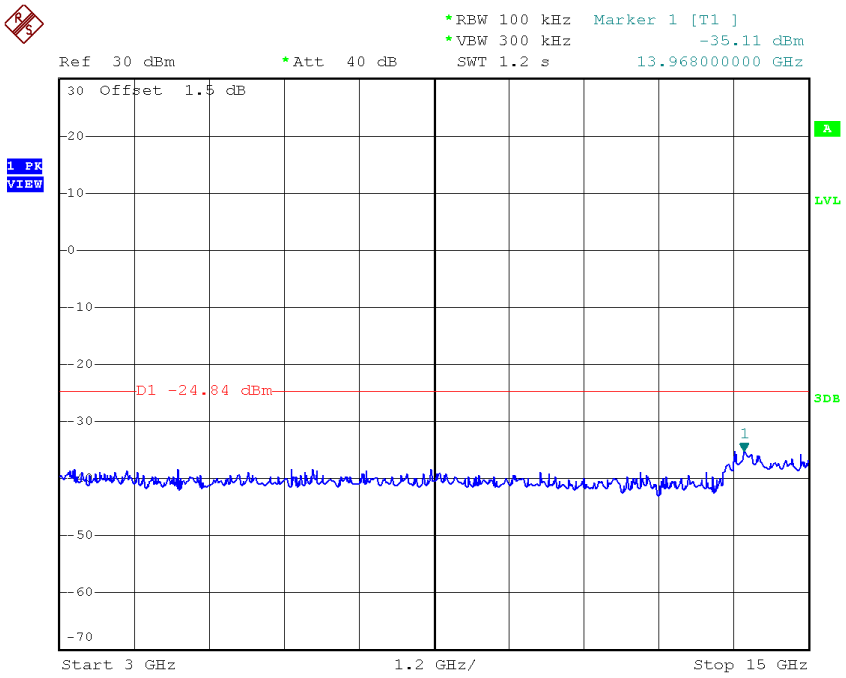


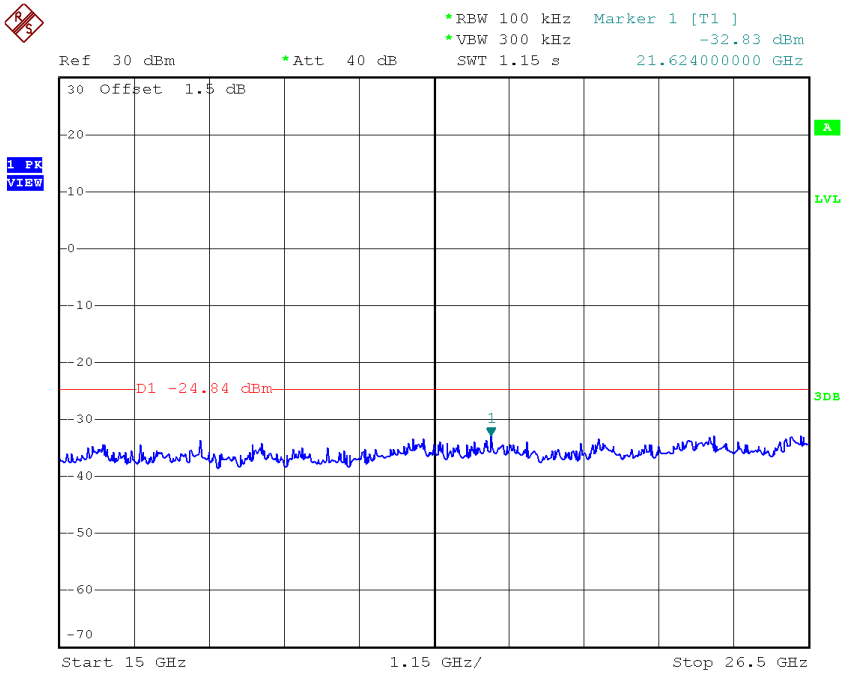

*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-34.76 dBm
Ref 30 dBm
*Att 40 dB
SWT 1.2 s
13.920000000 GHz
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -21.4 dBm
Start 3 GHz
1.2 GHz/
Stop 15 GHz


*RBW 100 kHz
Marker 1 [T1]
*VBW 300 kHz
-32.20 dBm
Ref 30 dBm
*Att 40 dB
SWT 1.15 s
24.798000000 GHz
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -21.4 dBm
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

TX HT40 mode CH09 (10 Harmonic of the frequency)






*RBW 100 kHz
*VBW 300 kHz
SWT 1.15 s
Marker 1 [T1]
-32.83 dBm
21.624000000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 1.5 dB
1 PK
VIEW
A
LVL
3DB
D1 -24.84 dBm
1
Start 15 GHz
1.15 GHz/
Stop 26.5 GHz

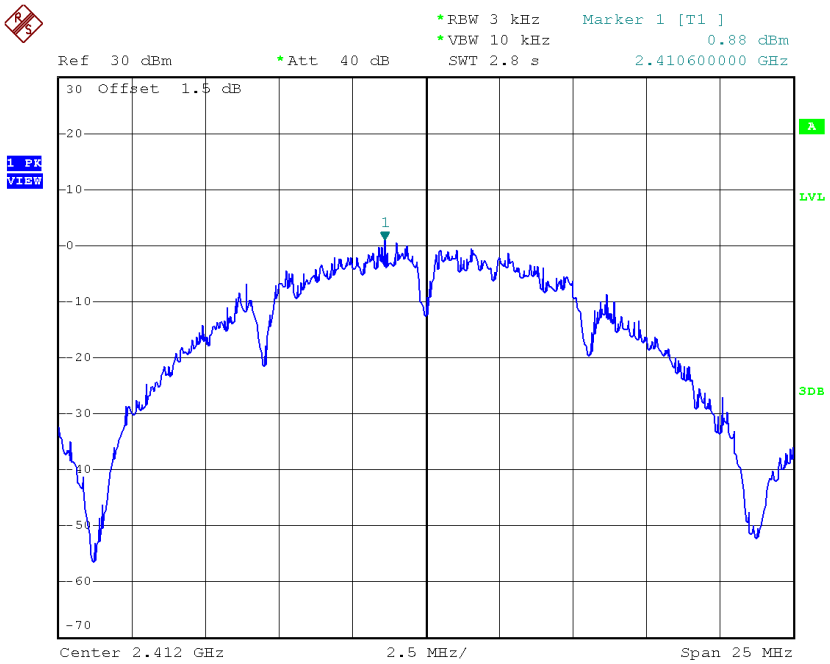
APPENDIX H - POWER SPECTRAL DENSITY

For 1TX

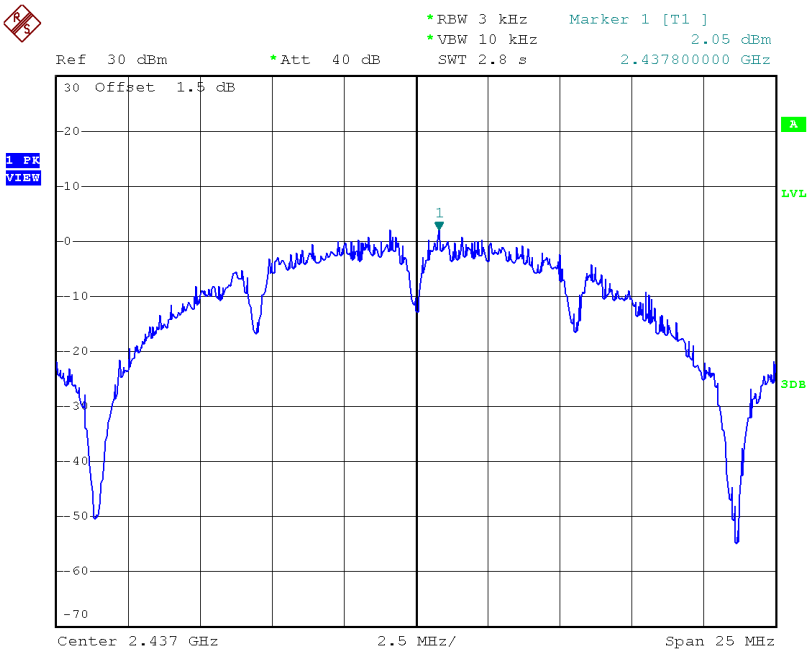
Test Mode :TX B Mode_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	0.88	1.2246	8.00	Complies
2437	2.05	1.6032	8.00	Complies
2462	0.63	1.1561	8.00	Complies

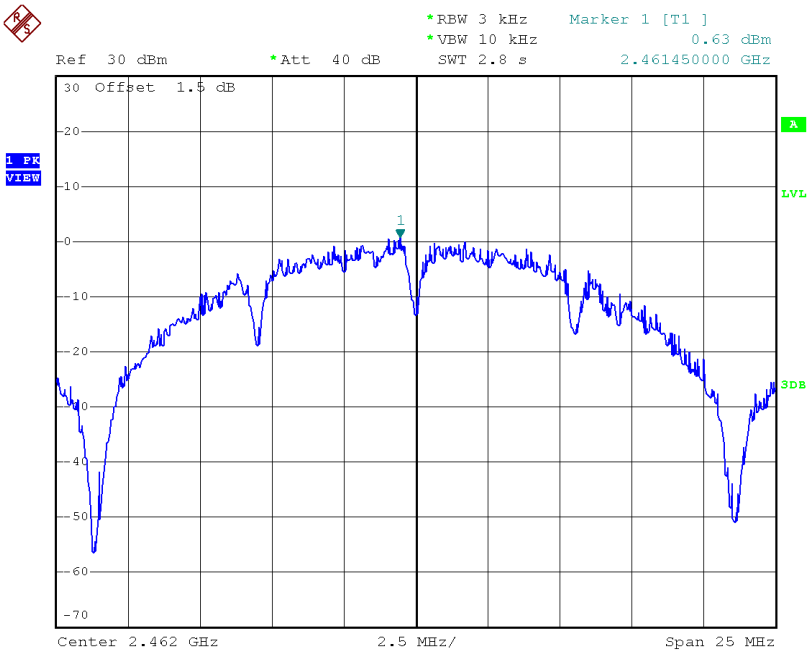
TX CH01



TX CH06



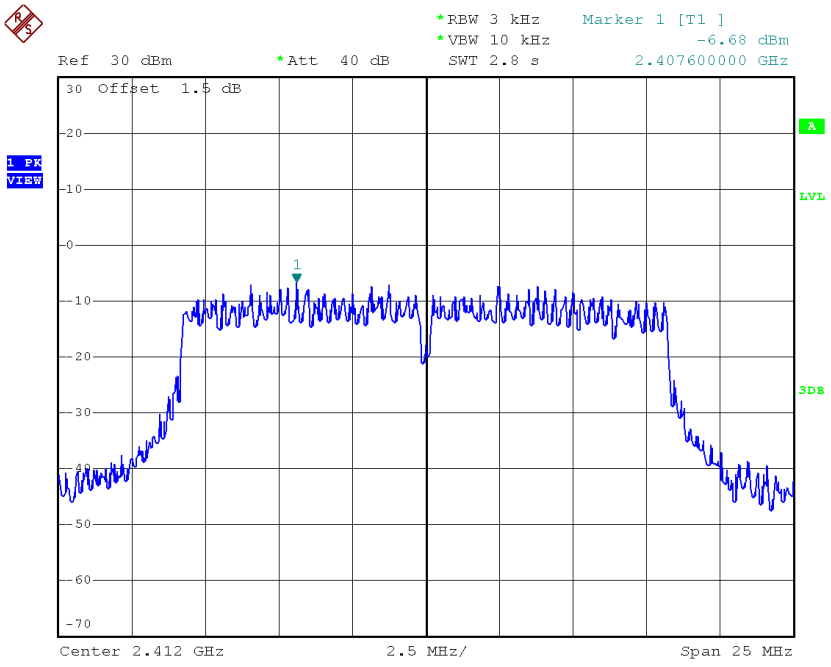
TX CH11



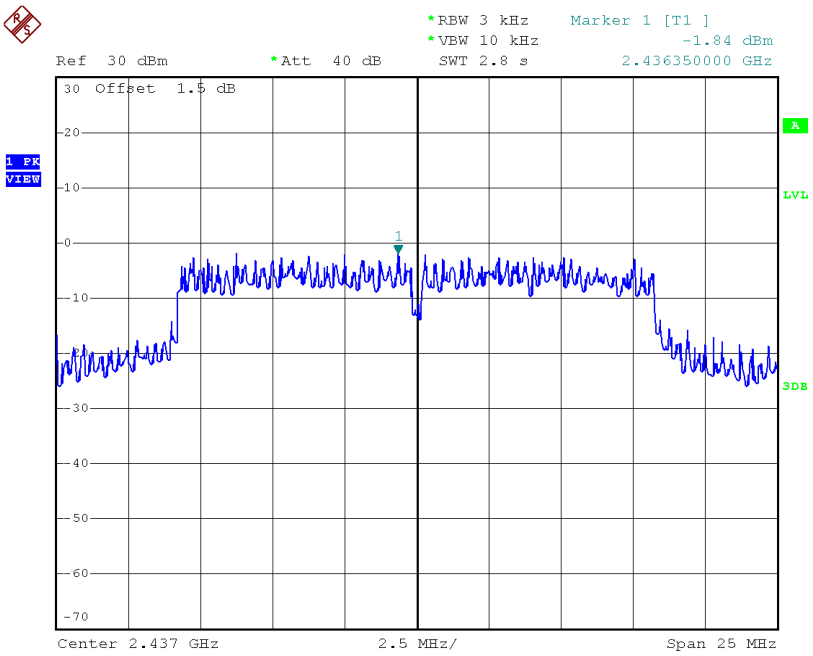
Test Mode :TX G Mode_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-6.68	0.2148	8.00	Complies
2437	-1.84	0.6546	8.00	Complies
2462	-2.45	0.5689	8.00	Complies

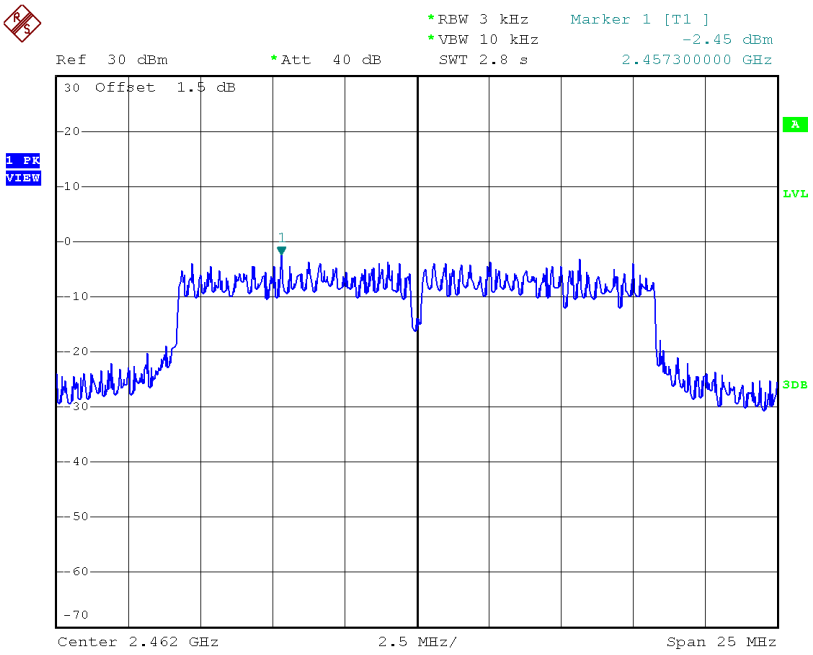
TX CH01



TX CH06



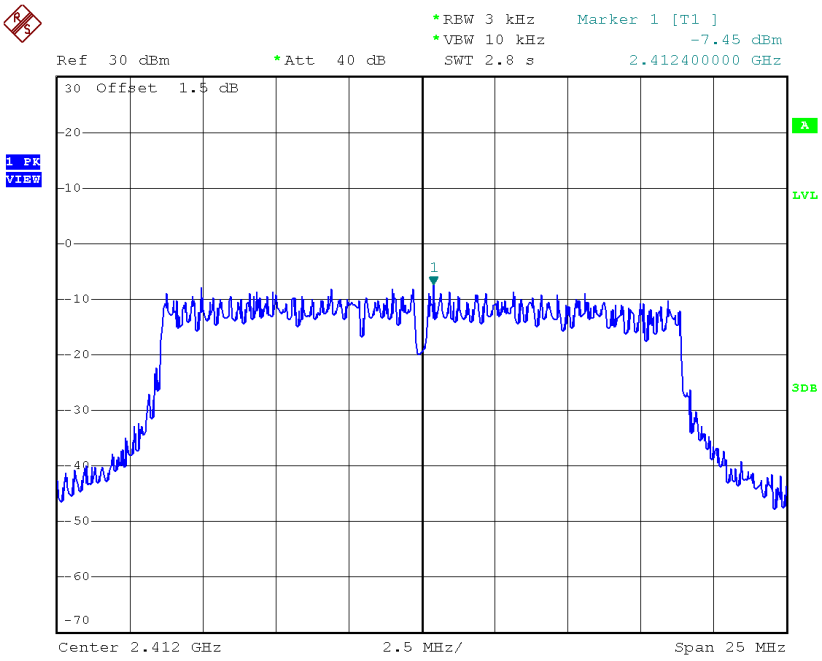
TX CH11



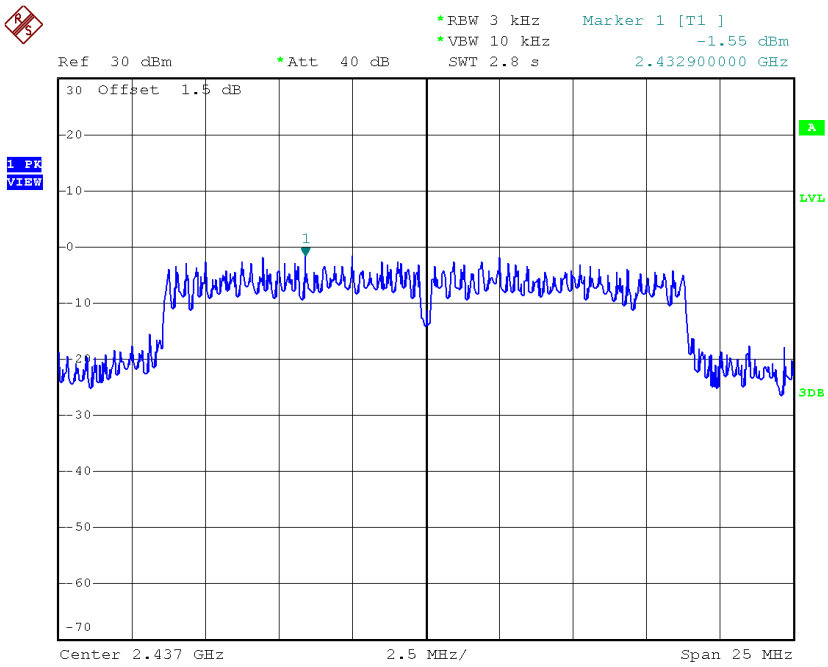
Test Mode : TX N-20M Mode_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.45	0.1799	8.00	Complies
2437	-1.55	0.6998	8.00	Complies
2462	-3.79	0.4178	8.00	Complies

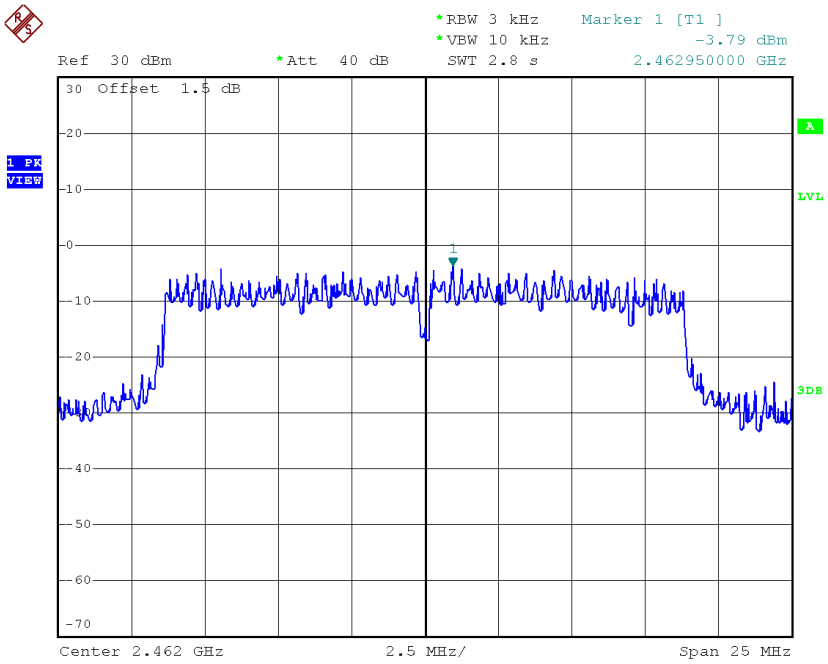
TX CH01



TX CH06



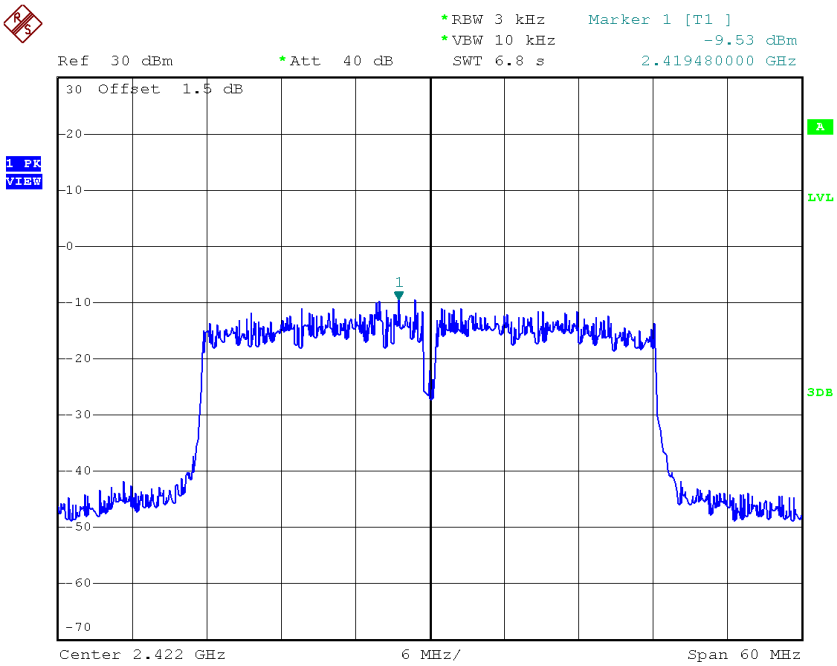
TX CH11



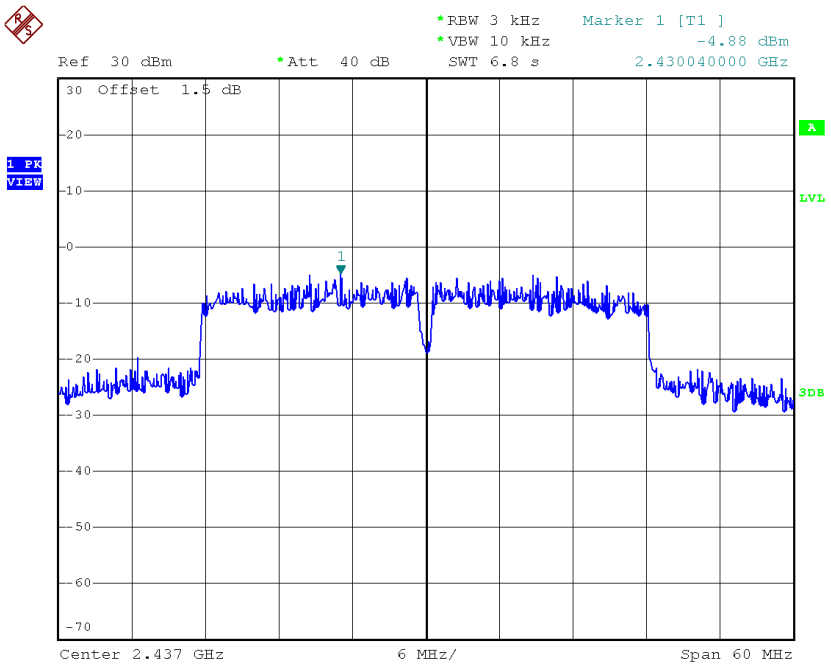
Test Mode : TX N-40M Mode_CH03/06/09

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-9.53	0.1114	8.00	Complies
2437	-4.88	0.3251	8.00	Complies
2452	-8.52	0.1406	8.00	Complies

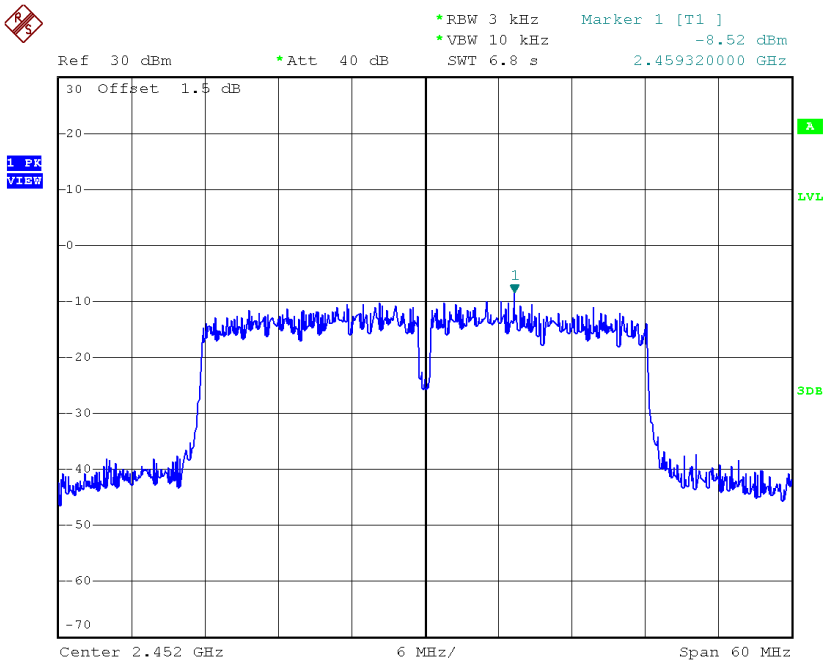
TX CH03



TX CH06



TX CH09

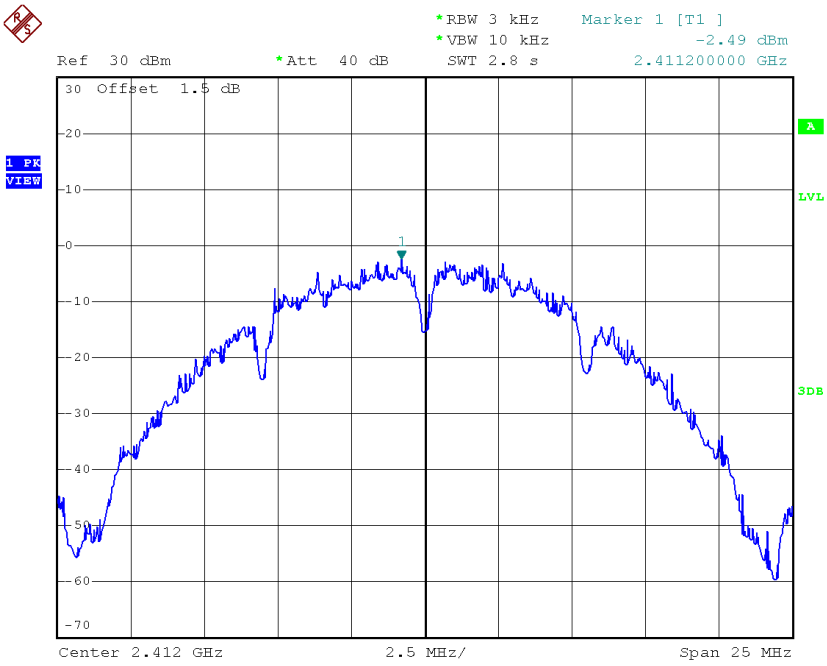


For 2TX

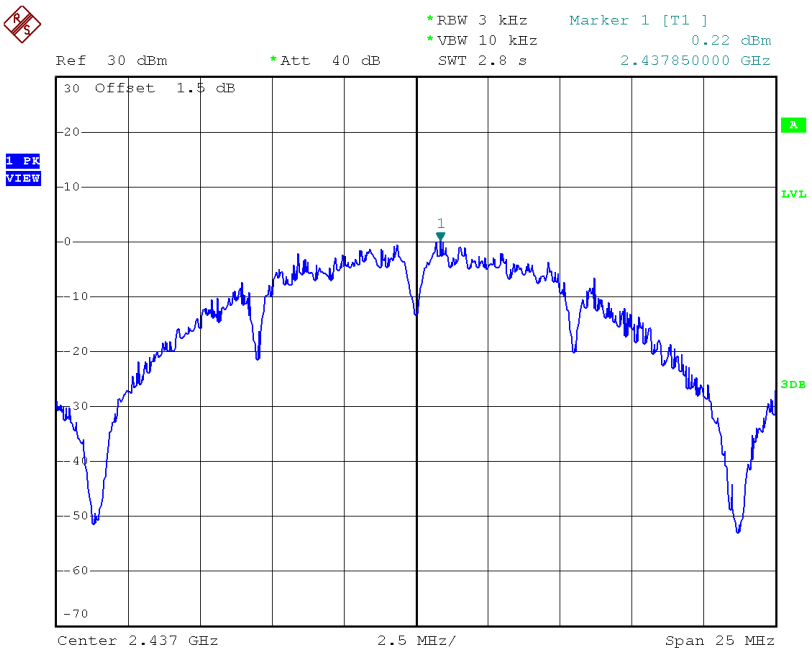
Test Mode :TX B Mode_CH01/06/11_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-2.49	0.5636	5.20	Complies
2437	0.22	1.0520	5.20	Complies
2462	-2.85	0.5188	5.20	Complies

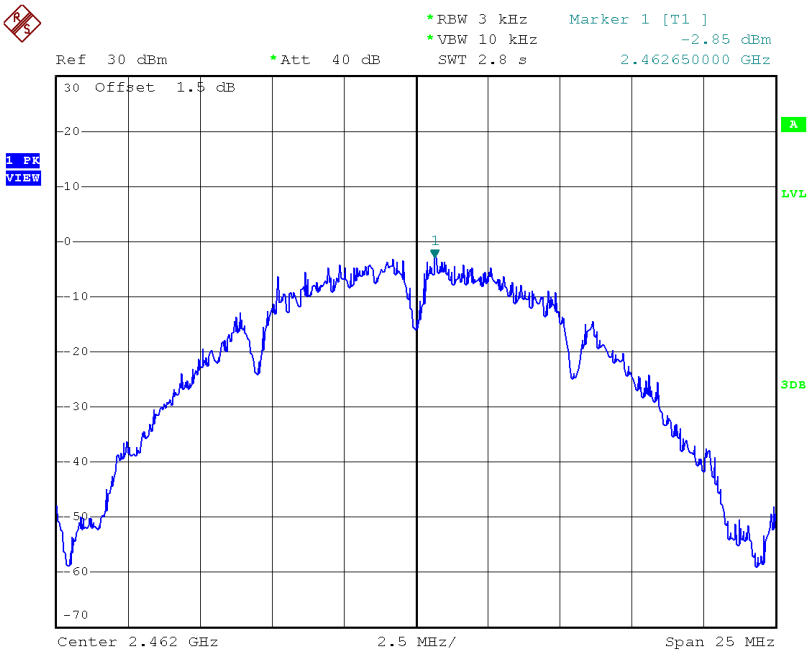
TX CH01



TX CH06



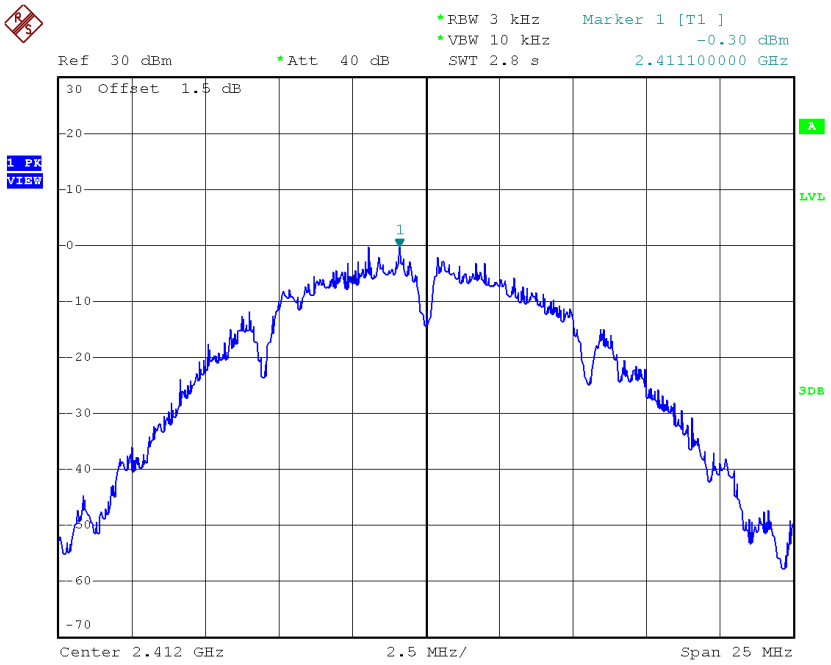
TX CH11



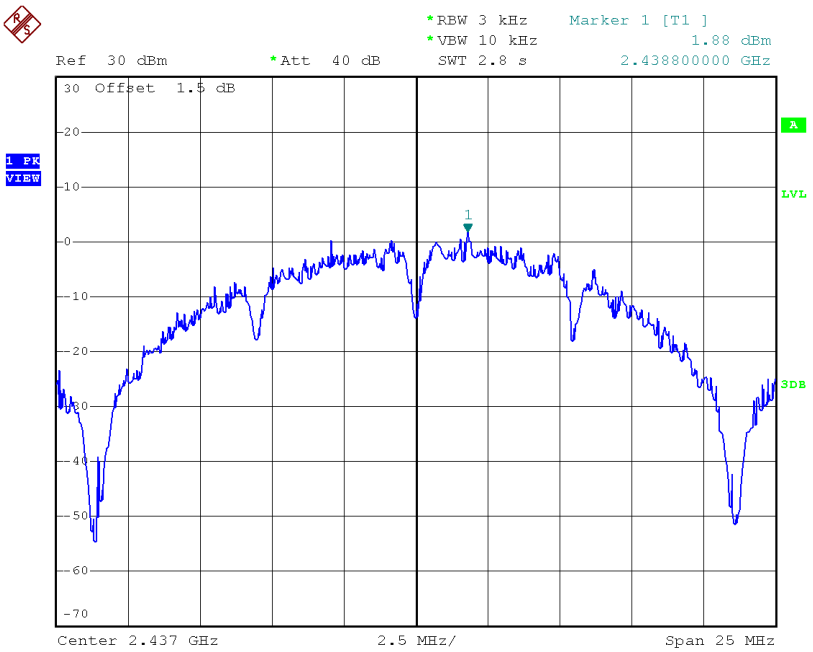
Test Mode :TX B Mode_CH01/06/11_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-0.30	0.9333	5.20	Complies
2437	1.88	1.5417	5.20	Complies
2462	-1.56	0.6982	5.20	Complies

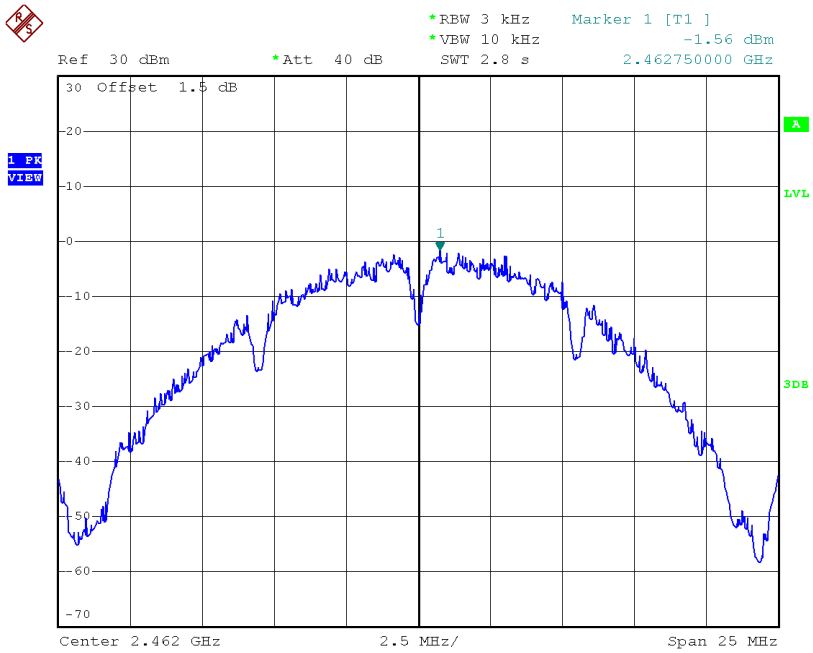
TX CH01



TX CH06



TX CH11



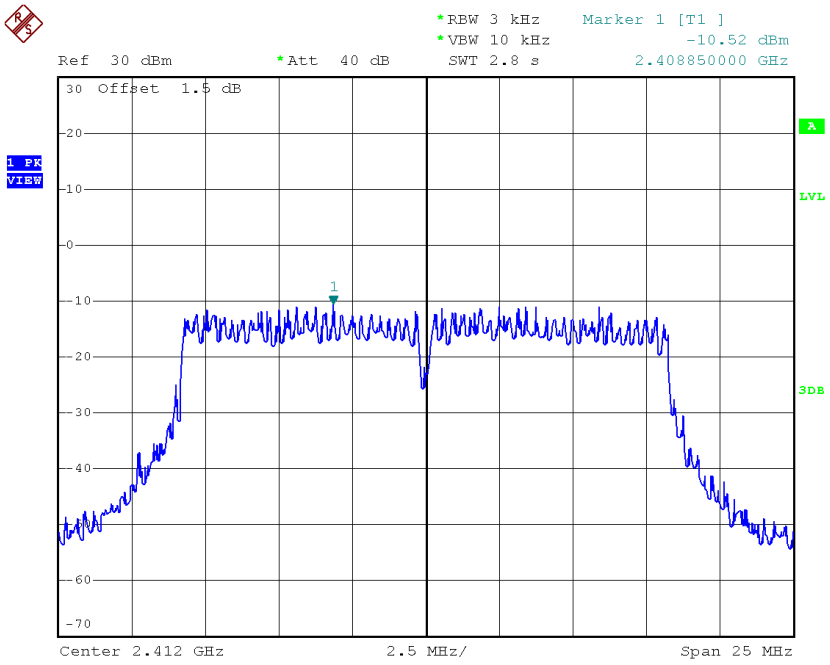
Test Mode :TX B Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	1.75	1.4969	5.20	Complies
2437	4.14	2.5937	5.20	Complies
2462	0.85	1.2170	5.20	Complies

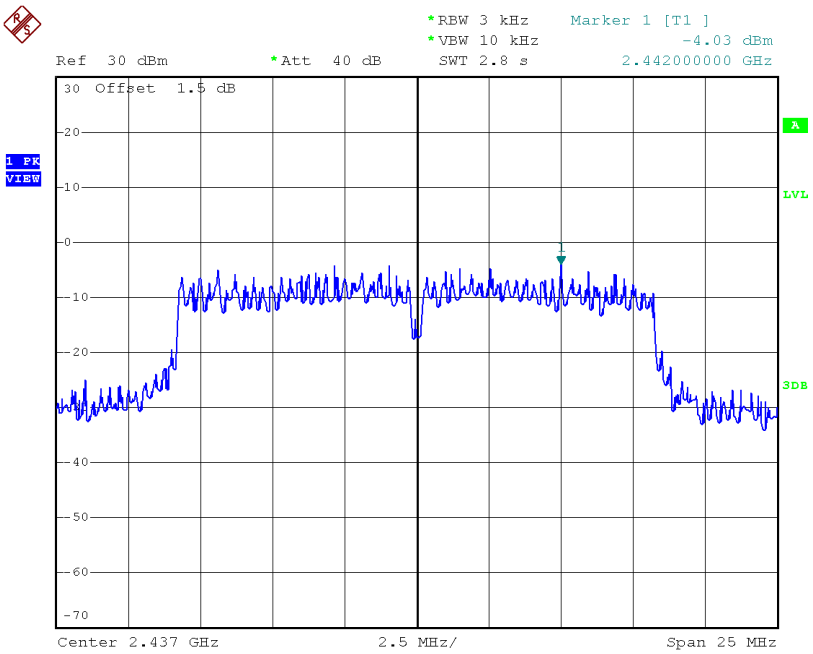
Test Mode :TX G Mode_CH01/06/11_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.52	0.0887	5.20	Complies
2437	-4.03	0.3954	5.20	Complies
2462	-10.72	0.0847	5.20	Complies

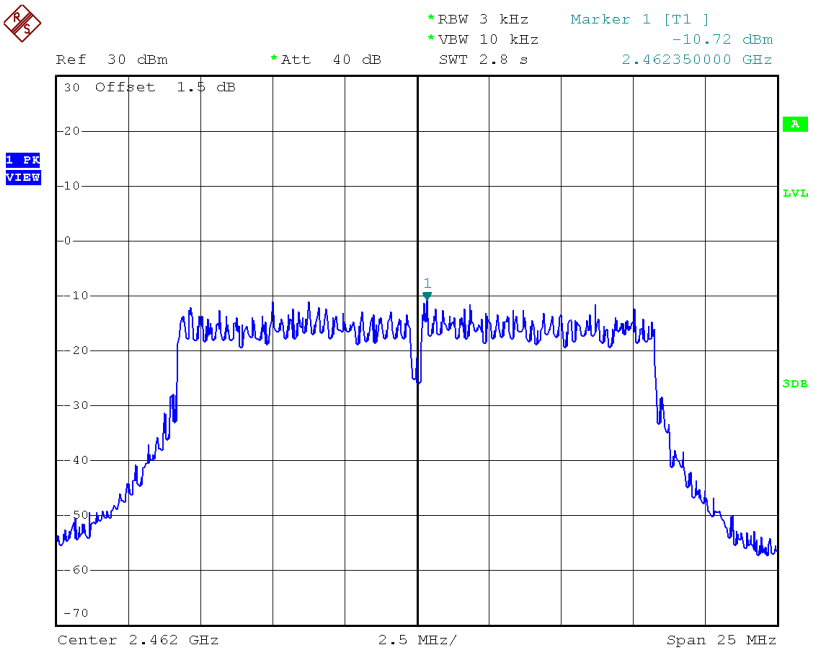
TX CH01



TX CH06



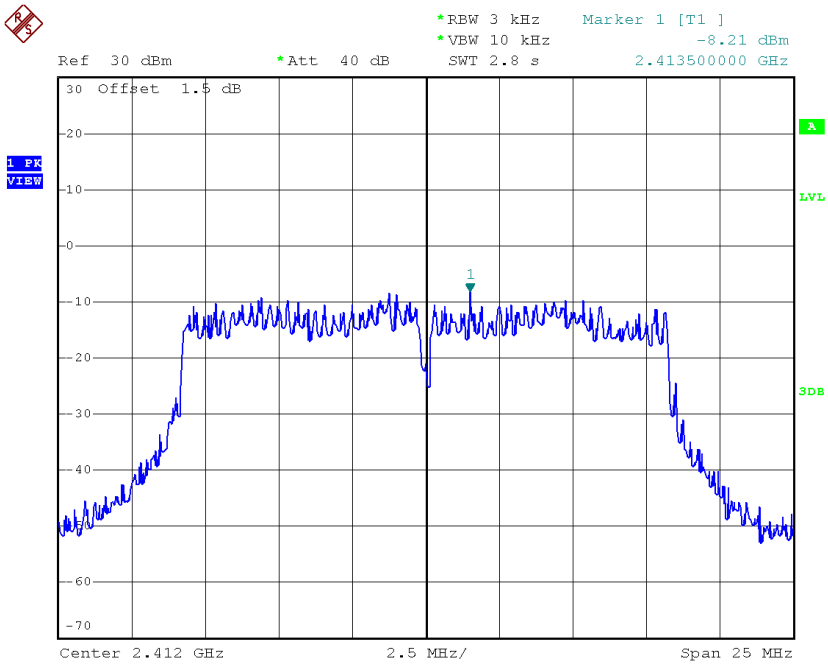
TX CH11



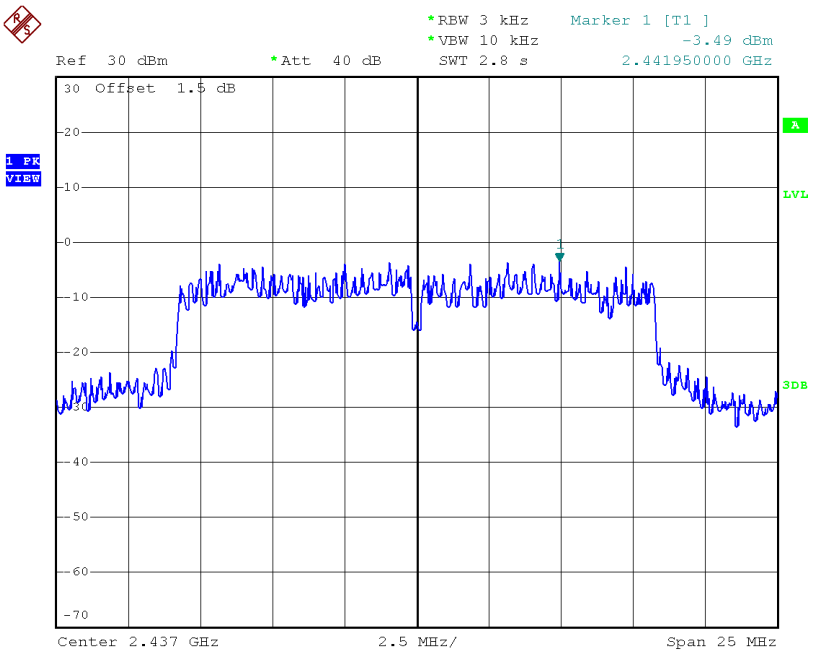
Test Mode :TX G Mode_CH01/06/11_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.21	0.1510	5.20	Complies
2437	-3.49	0.4477	5.20	Complies
2462	-8.92	0.1282	5.20	Complies

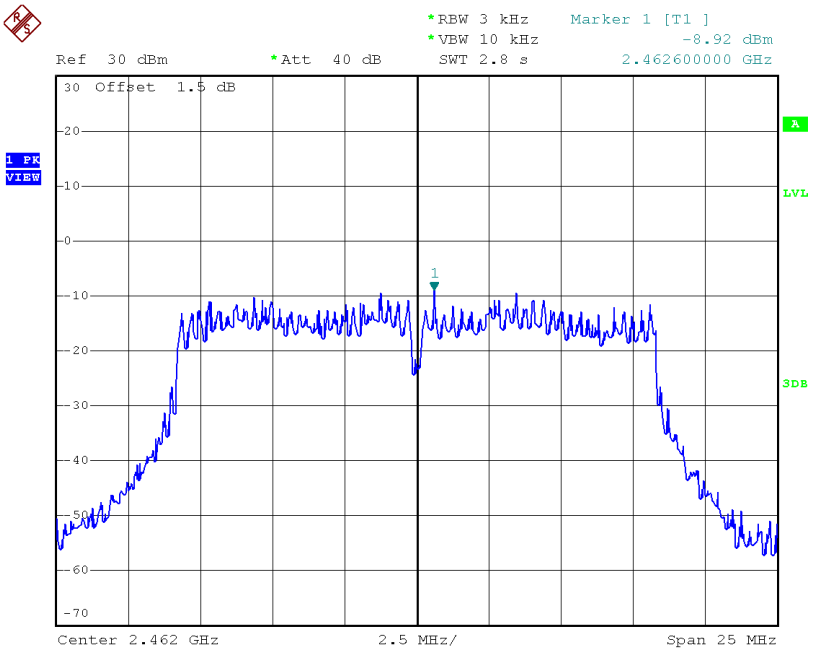
TX CH01



TX CH06



TX CH11



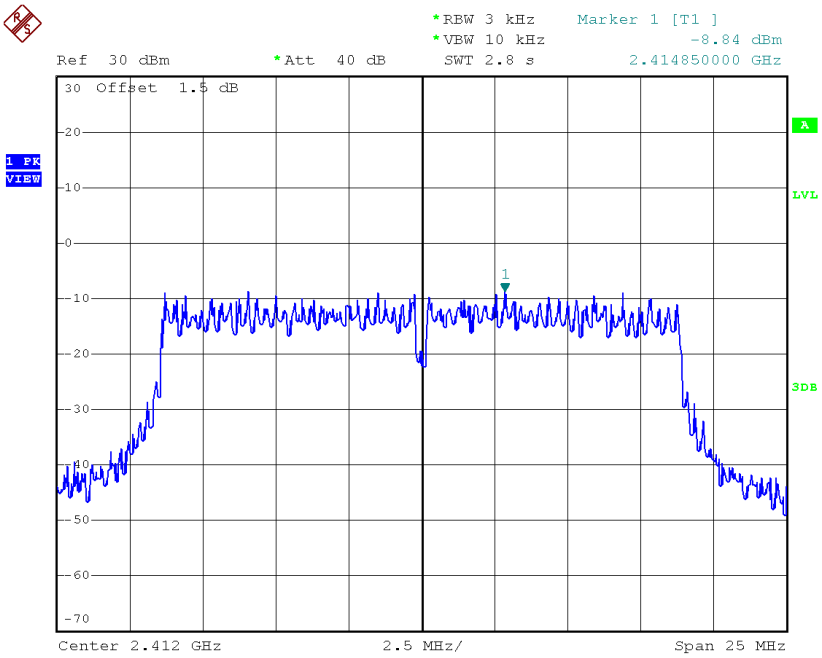
Test Mode :TX G Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-6.20	0.2397	5.20	Complies
2437	-0.74	0.8431	5.20	Complies
2462	-6.72	0.2129	5.20	Complies

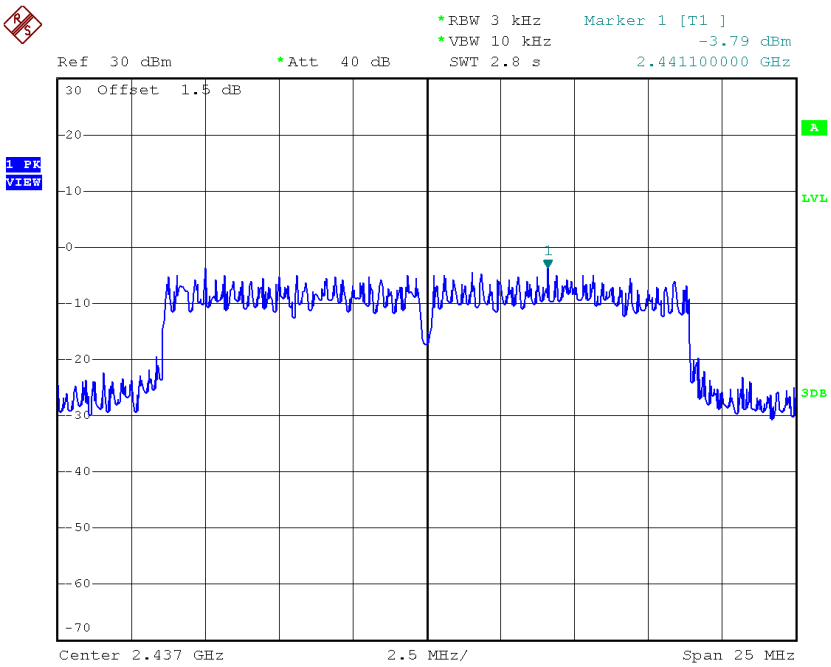
Test Mode : TX N-20M Mode_CH01/06/11_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.84	0.1306	5.20	Complies
2437	-3.79	0.4178	5.20	Complies
2462	-5.16	0.3048	5.20	Complies

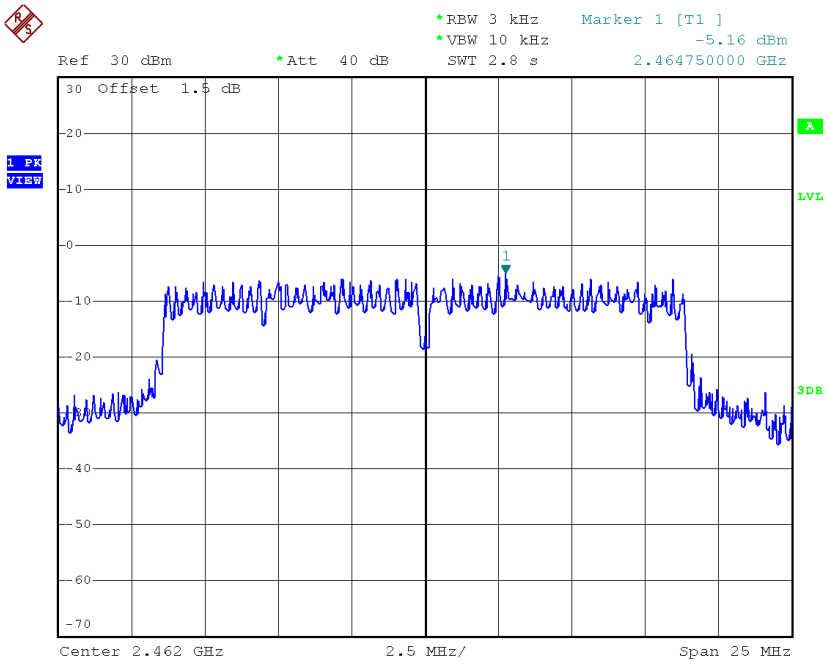
TX CH01



TX CH06



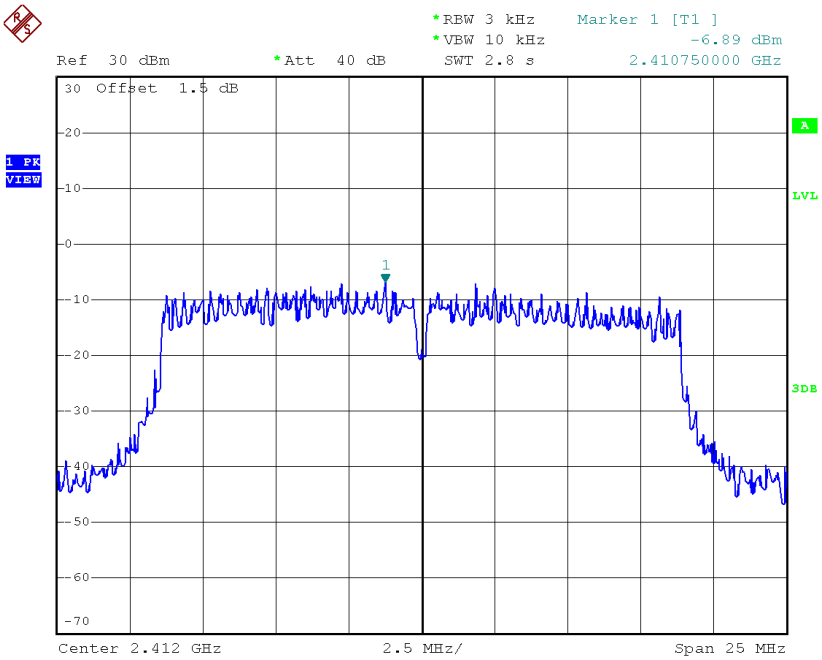
TX CH11



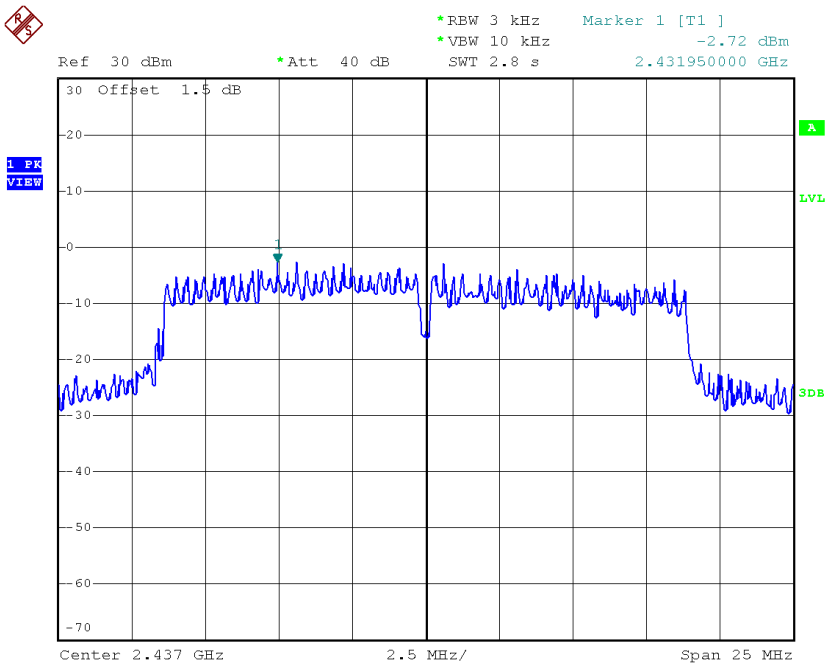
Test Mode : TX N-20M Mode_CH01/06/11_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-6.89	0.2046	5.20	Complies
2437	-2.72	0.5346	5.20	Complies
2462	-2.99	0.5023	5.20	Complies

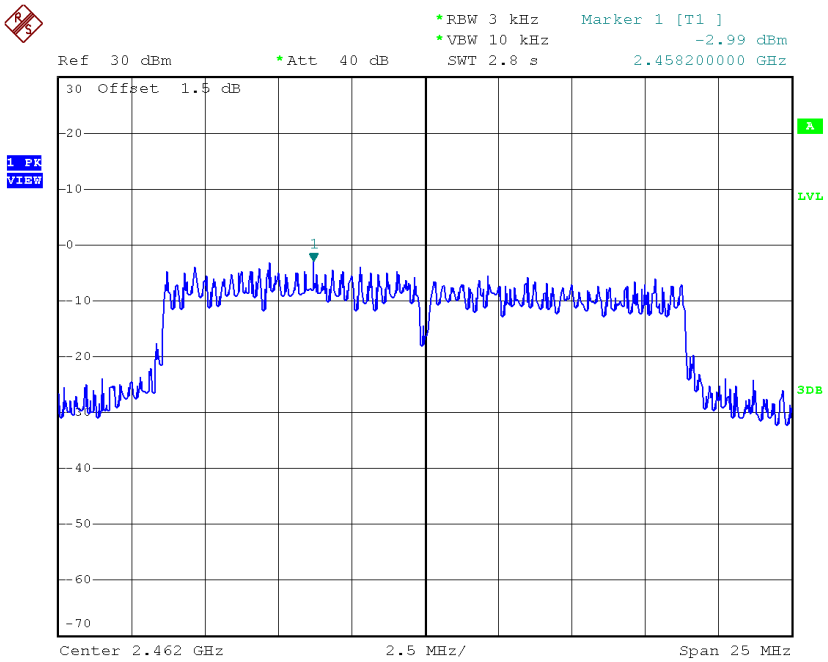
TX CH01



TX CH06



TX CH11



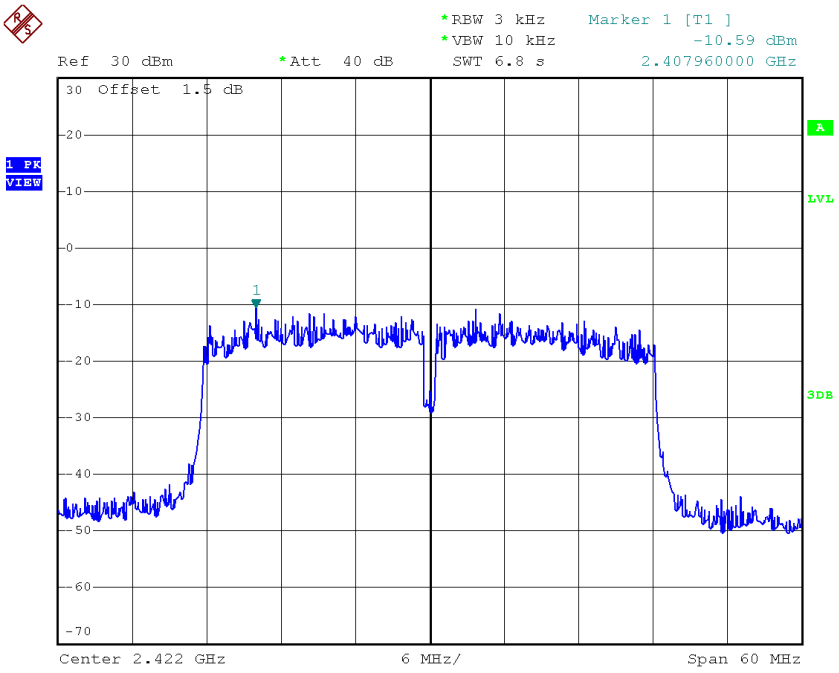
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-4.75	0.3352	5.20	Complies
2437	-0.21	0.9524	5.20	Complies
2462	-0.93	0.8071	5.20	Complies

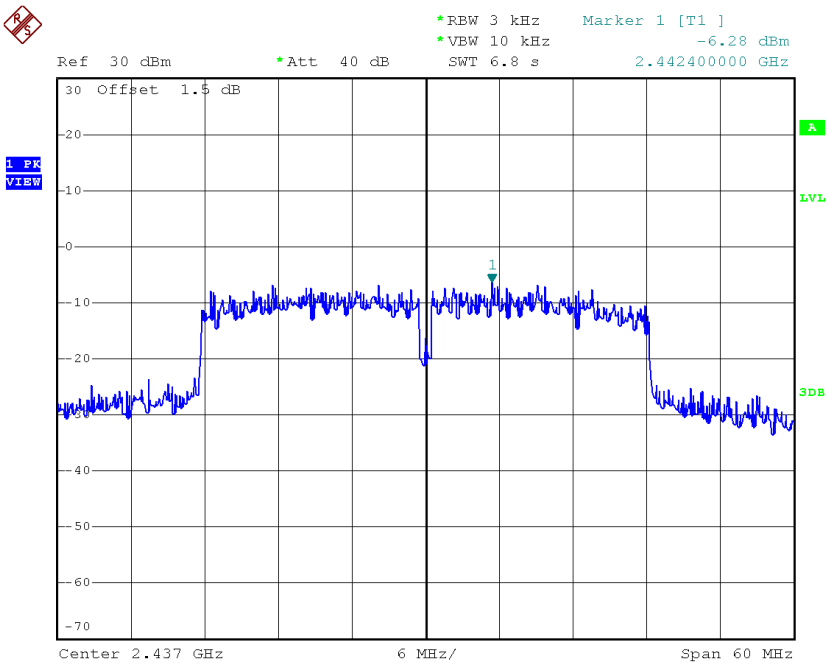
Test Mode : TX N-40M Mode_CH03/06/09_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-10.59	0.0873	5.20	Complies
2437	-6.28	0.2355	5.20	Complies
2452	-10.75	0.0841	5.20	Complies

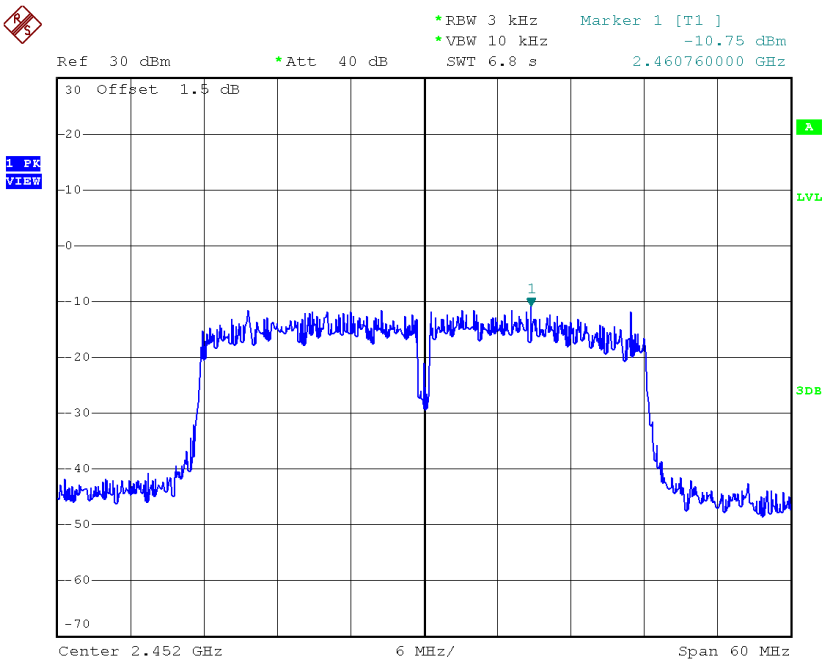
TX CH03



TX CH06



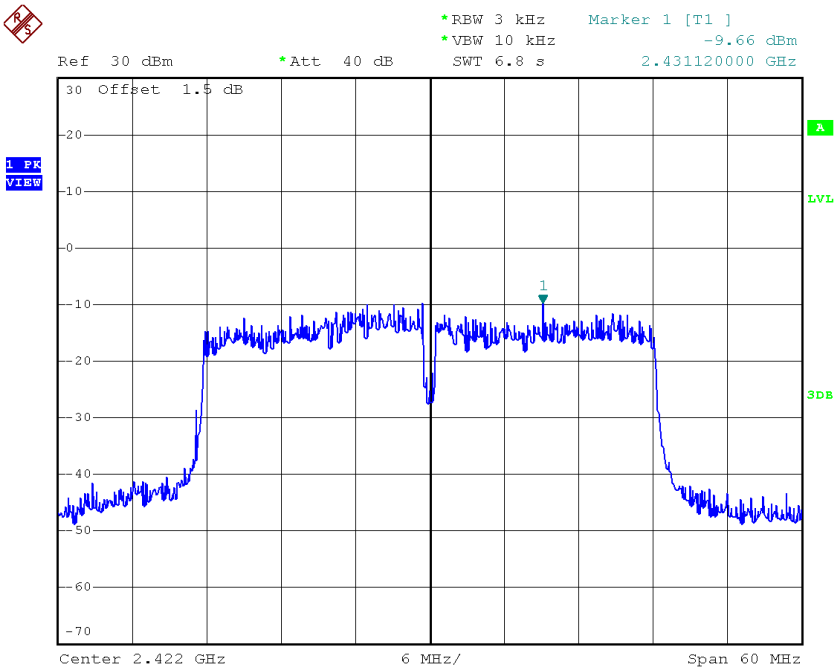
TX CH09



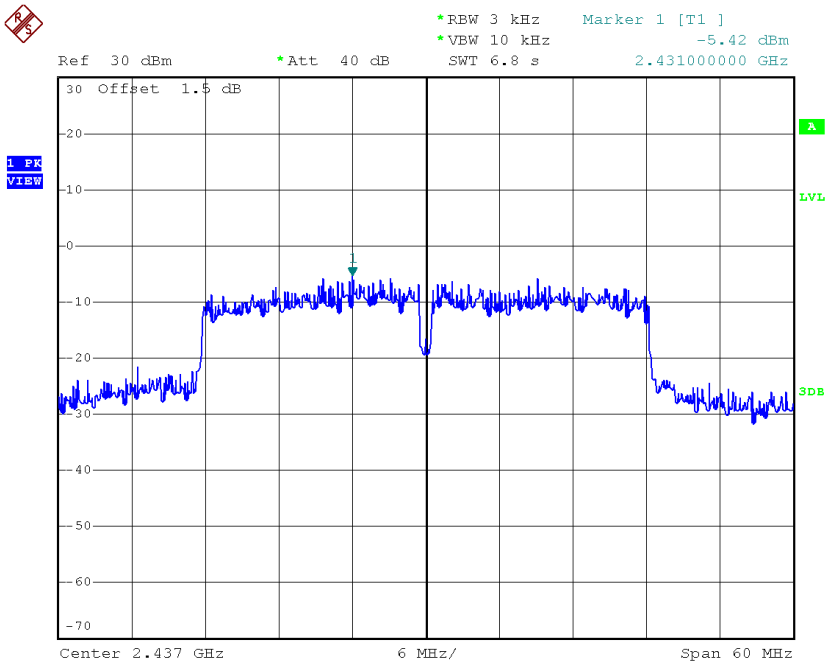
Test Mode : TX N-40M Mode_CH03/06/09_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-9.66	0.1081	5.20	Complies
2437	-5.42	0.2871	5.20	Complies
2452	-8.94	0.1276	5.20	Complies

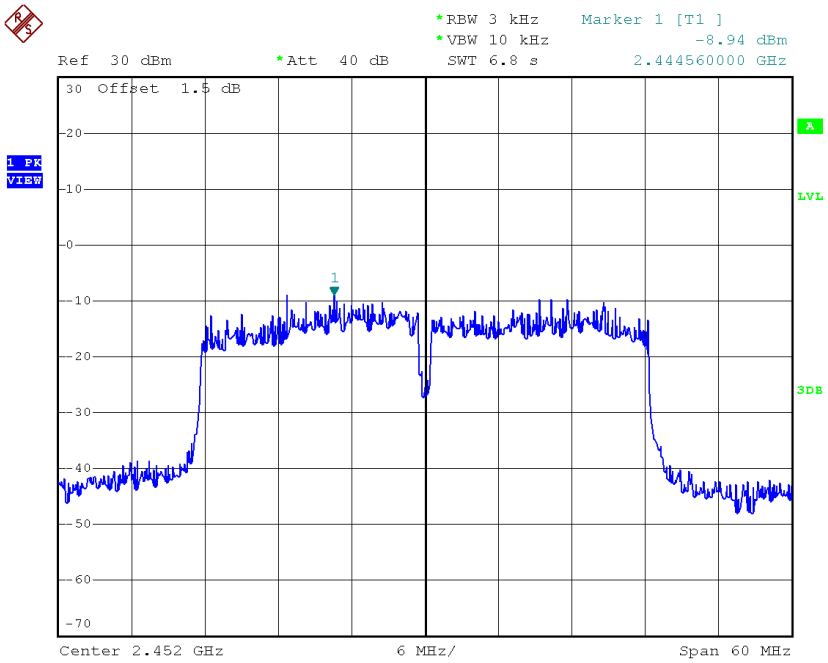
TX CH03



TX CH06



TX CH09



Test Mode : TX N-40M Mode_CH03/06/09_Total

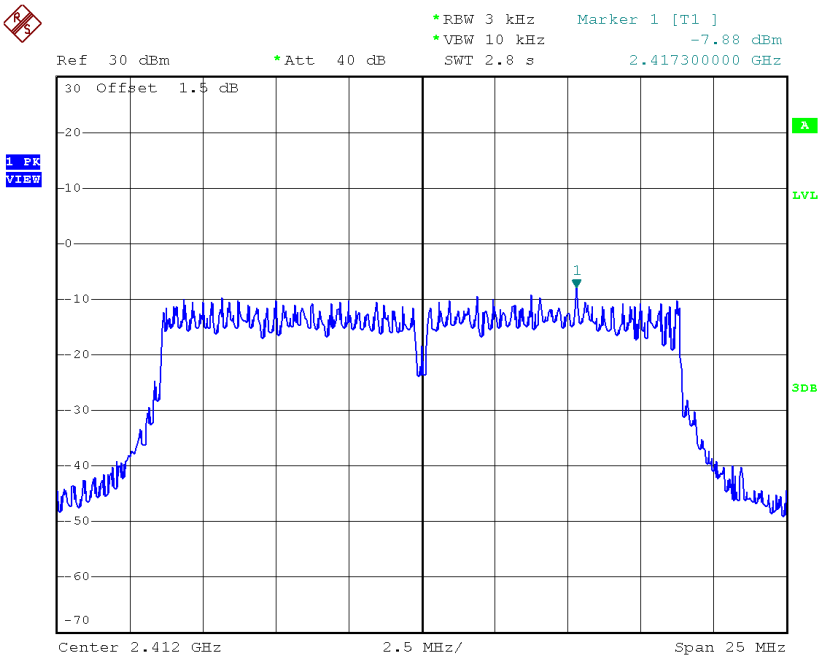
Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-7.09	0.1954	5.20	Complies
2437	-2.82	0.5226	5.20	Complies
2452	-6.74	0.2117	5.20	Complies

For 2TX Beamforming

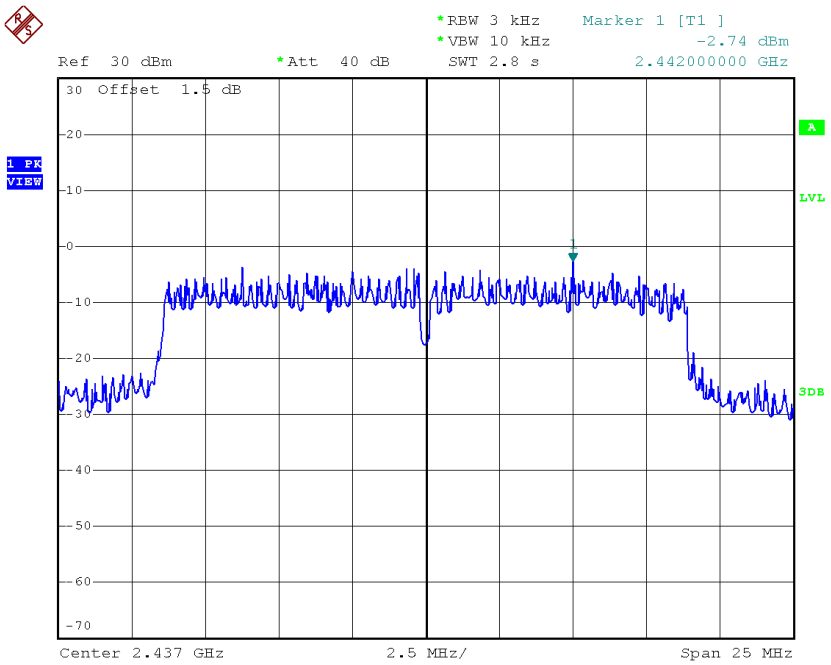
Test Mode : TX N-20M Mode_CH01/06/11_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.88	0.1629	5.20	Complies
2437	-2.74	0.5321	5.20	Complies
2462	-5.46	0.2844	5.20	Complies

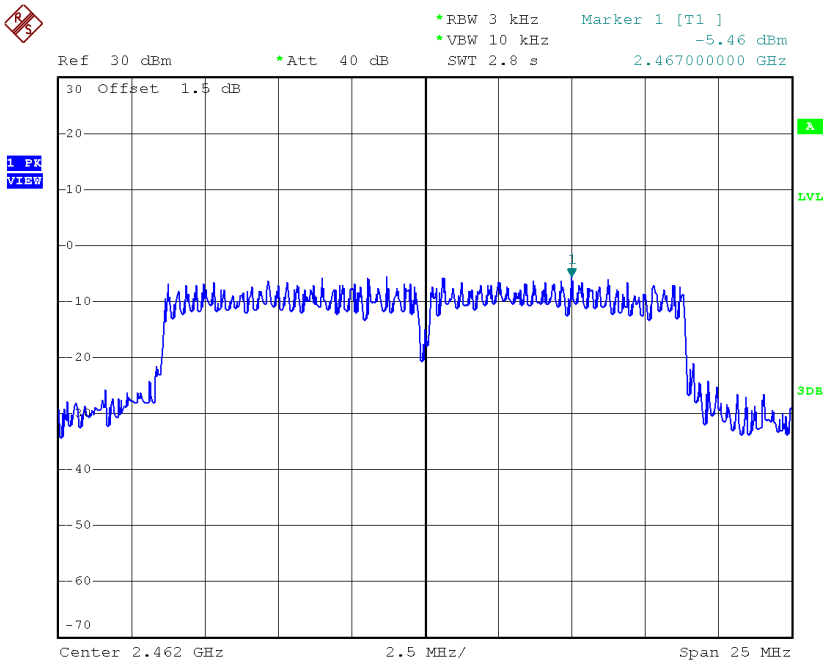
TX CH01



TX CH06



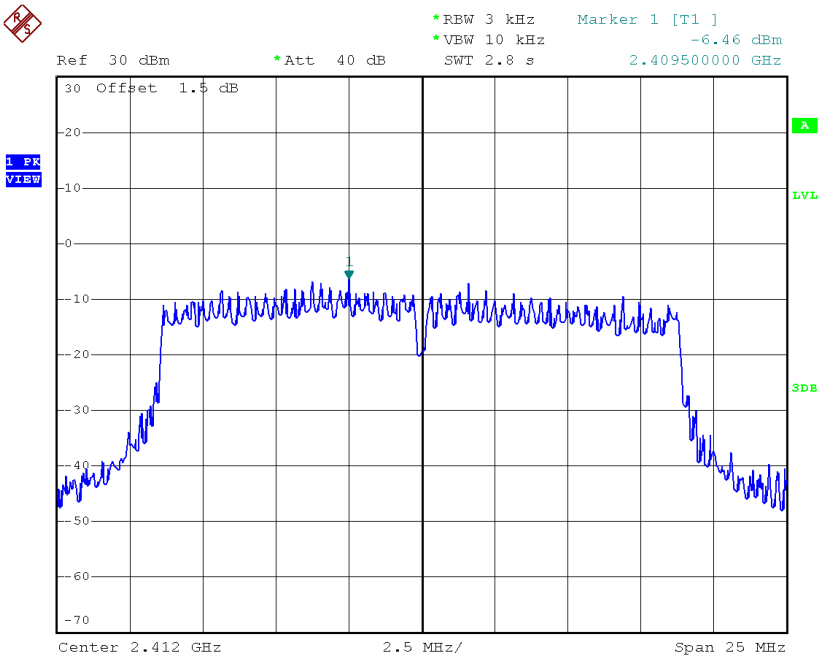
TX CH11



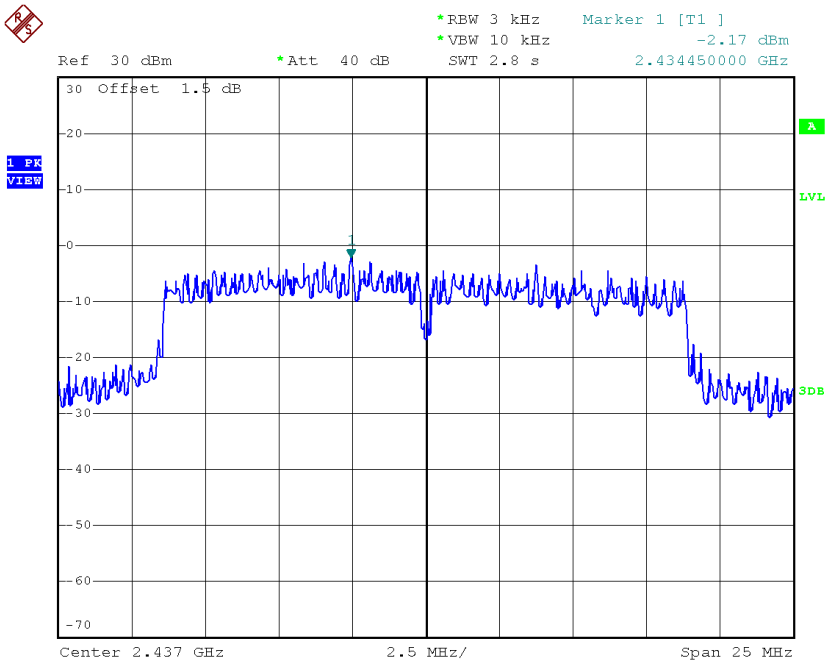
Test Mode : TX N-20M Mode_CH01/06/11_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-6.46	0.2259	5.20	Complies
2437	-2.17	0.6067	5.20	Complies
2462	-3.05	0.4955	5.20	Complies

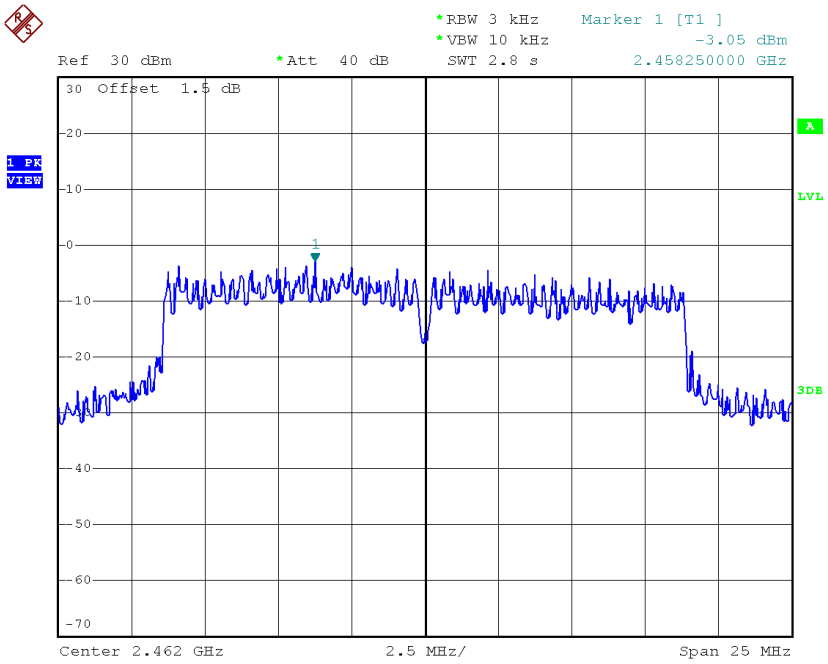
TX CH01



TX CH06



TX CH11



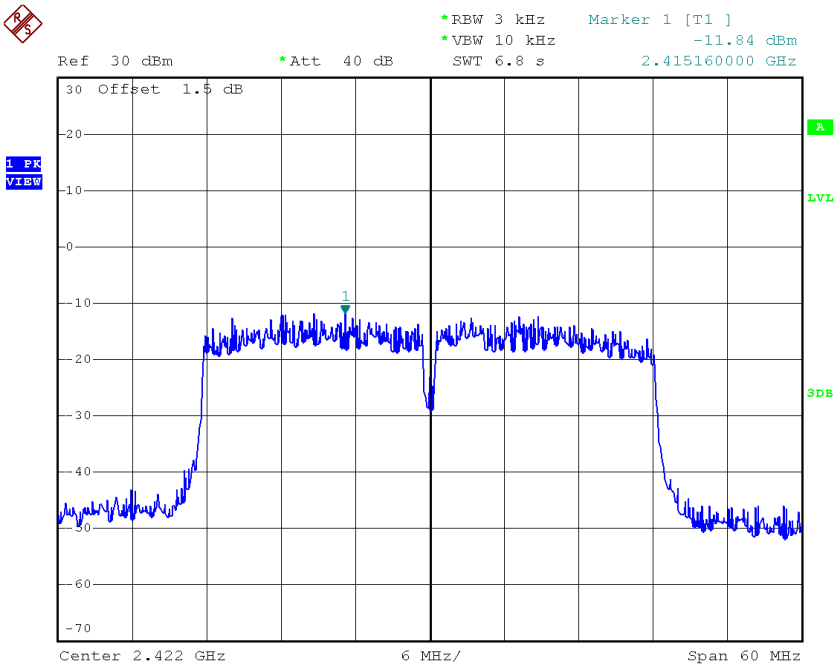
Test Mode : TX N-20M Mode_CH01/06/11_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-4.10	0.3888	5.20	Complies
2437	0.56	1.1388	5.20	Complies
2462	-1.08	0.7799	5.20	Complies

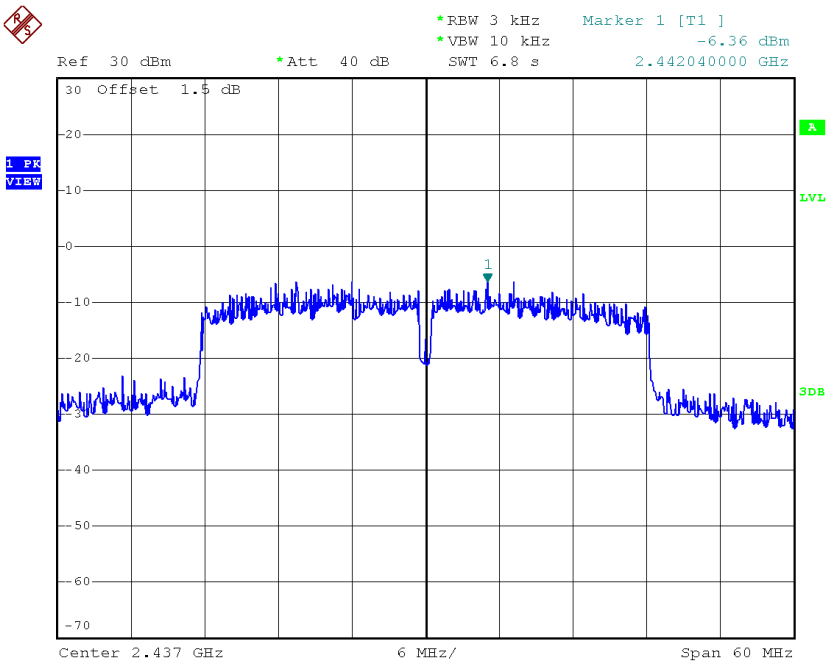
Test Mode : TX N-40M Mode_CH03/06/09_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-11.84	0.0655	5.20	Complies
2437	-6.36	0.2312	5.20	Complies
2452	-10.15	0.0966	5.20	Complies

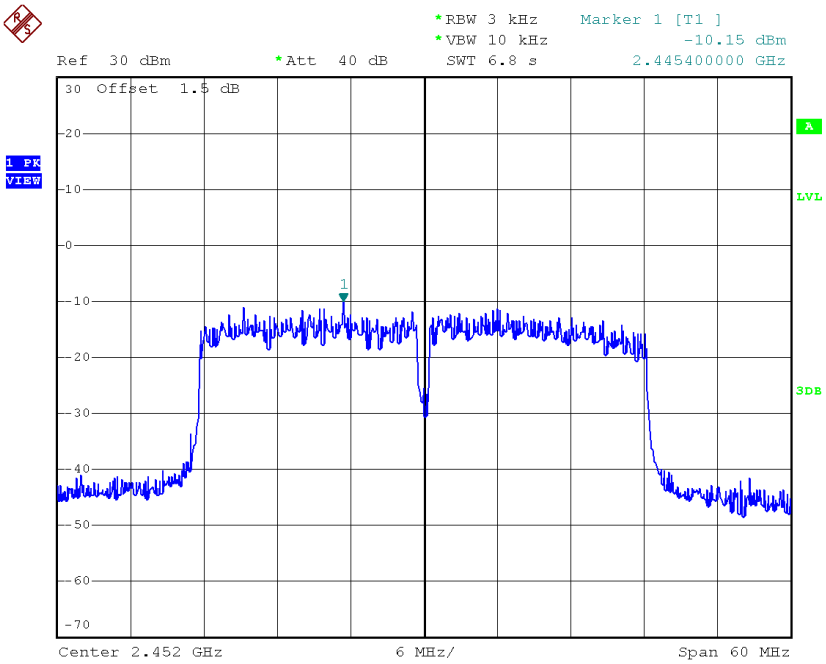
TX CH03



TX CH06



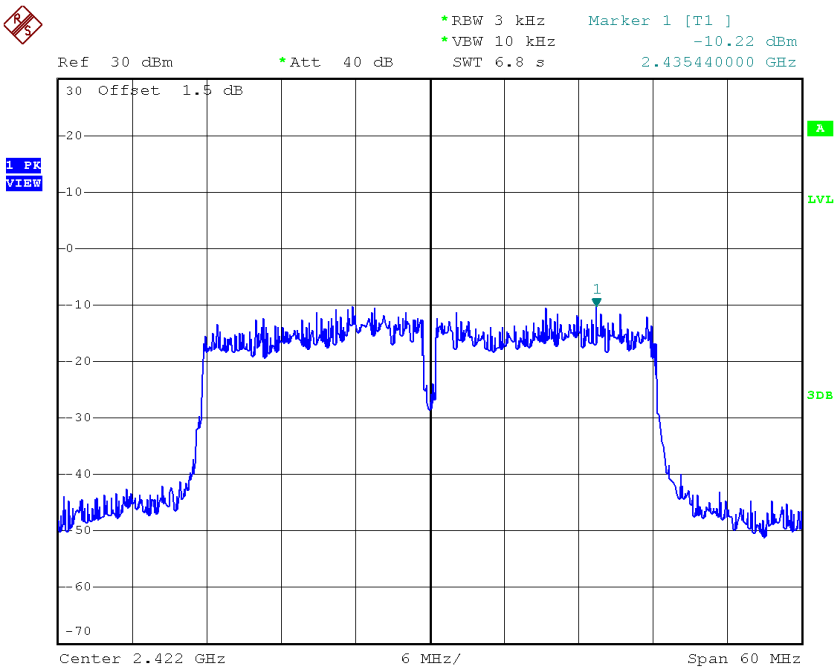
TX CH09



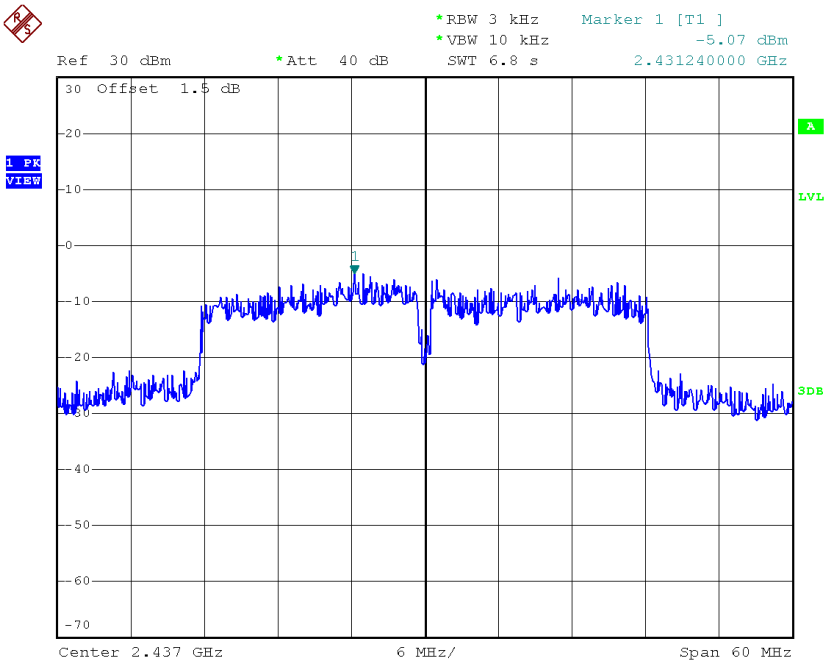
Test Mode : TX N-40M Mode_CH03/06/09_ANT 2

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-10.22	0.0951	5.20	Complies
2437	-5.07	0.3112	5.20	Complies
2452	-9.22	0.1197	5.20	Complies

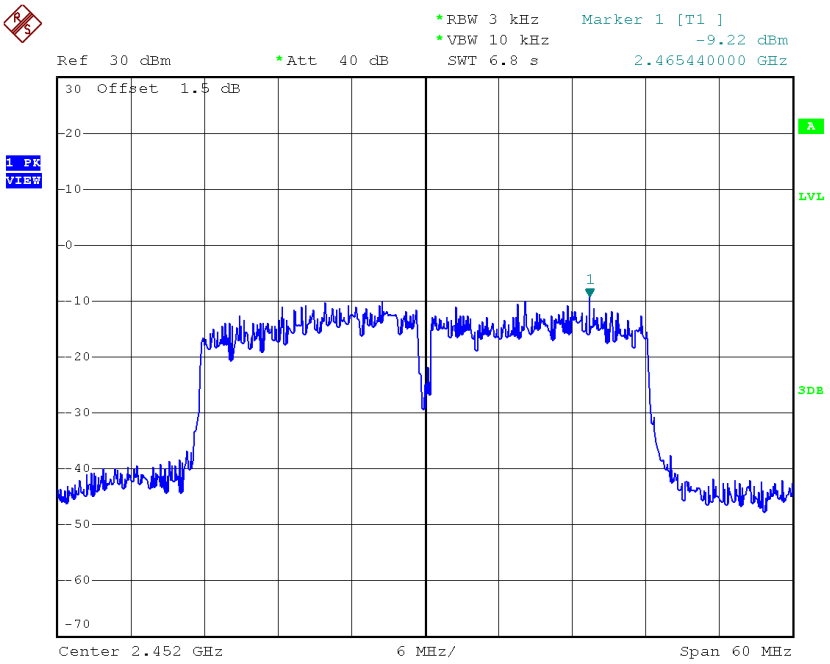
TX CH03



TX CH06



TX CH09



Test Mode : TX N-40M Mode_CH03/06/09_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-7.94	0.1606	5.20	Complies
2437	-2.66	0.5424	5.20	Complies
2452	-6.65	0.2163	5.20	Complies

End of Test Report