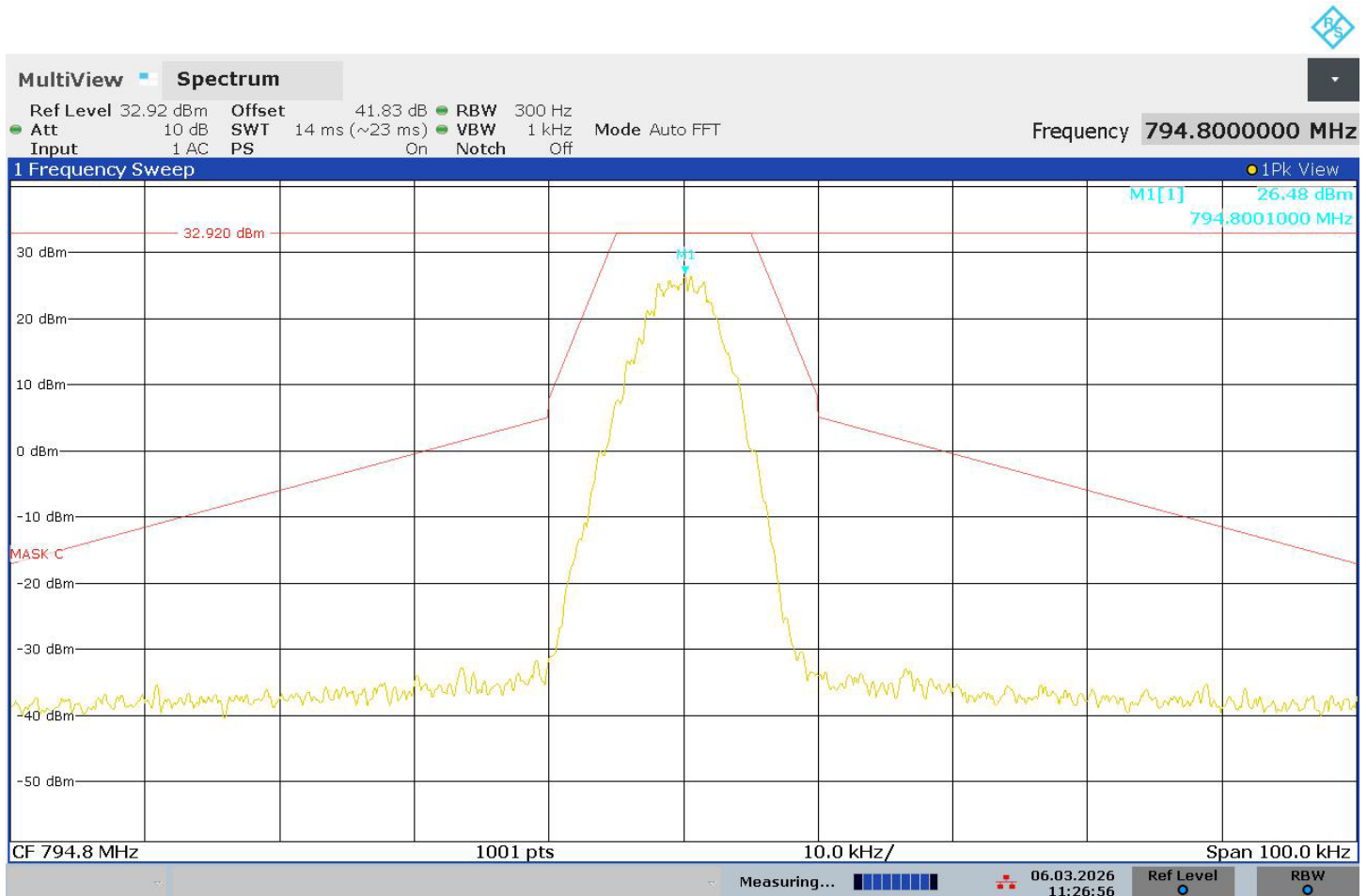
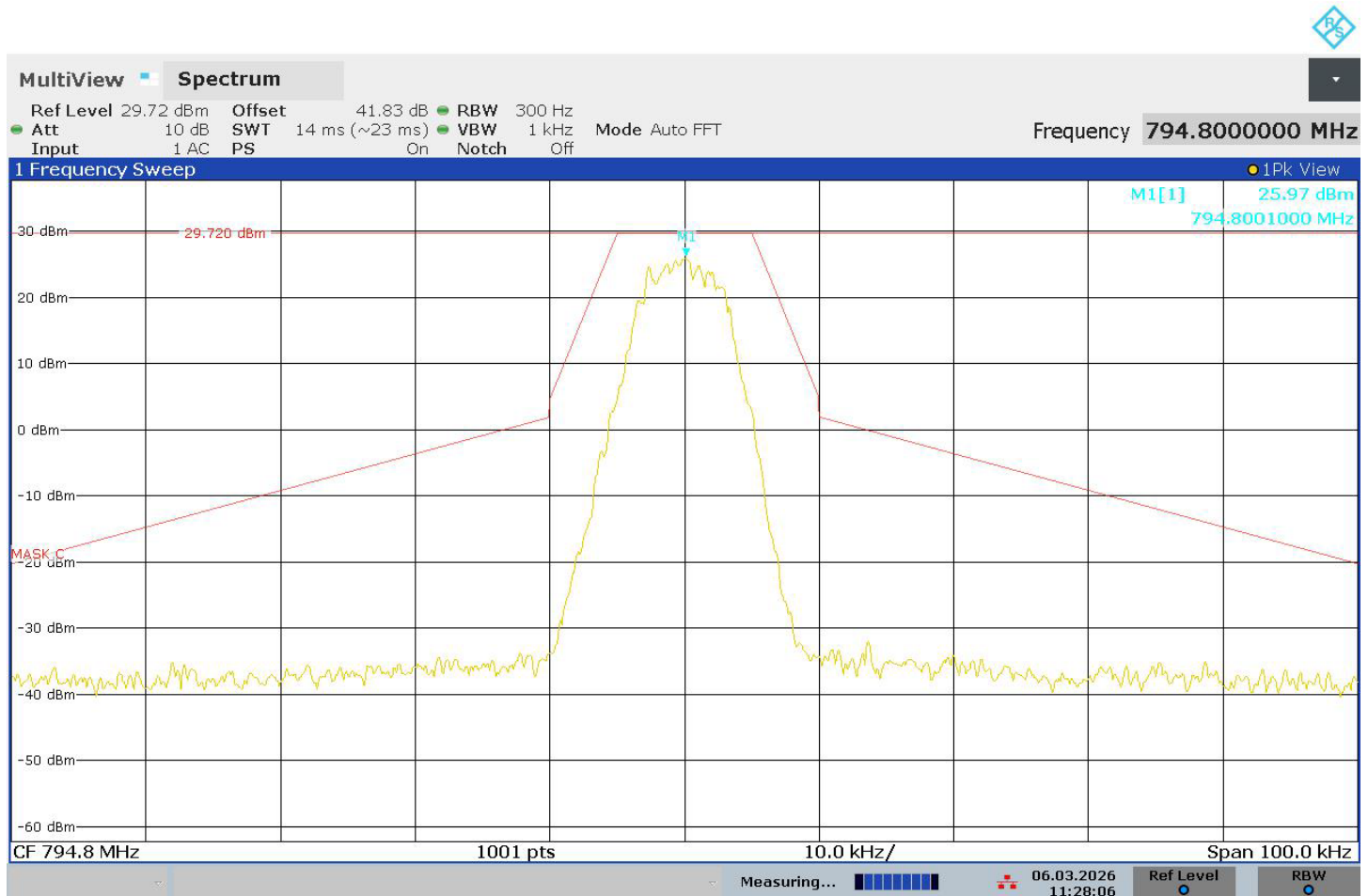


8.5.74 C4FM, UL Mask C, AGC+3, 794 MHz



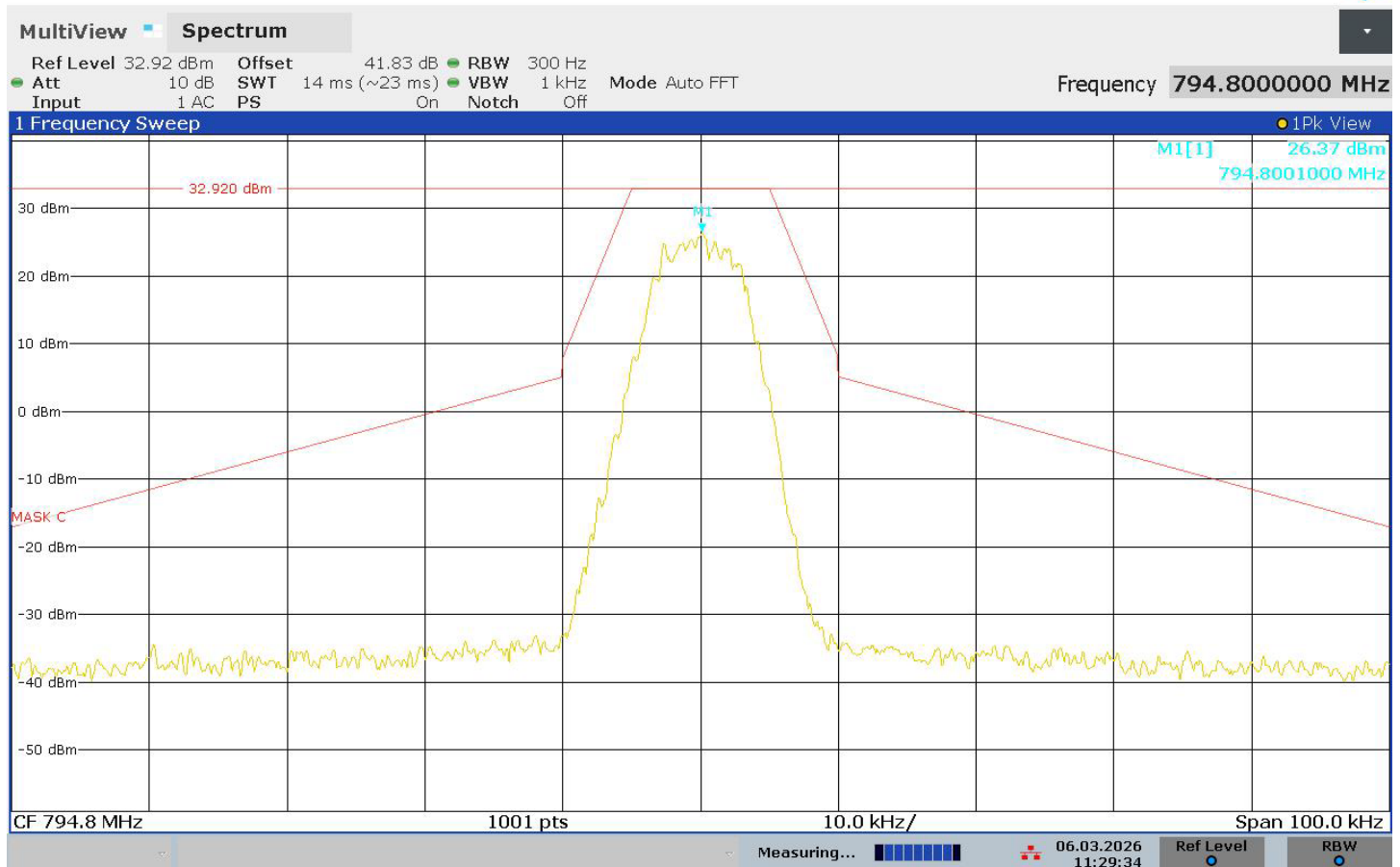
11:26:57 06.03.2026

8.5.75 H-CPM, UL Mask C, AGC, 794 MHz



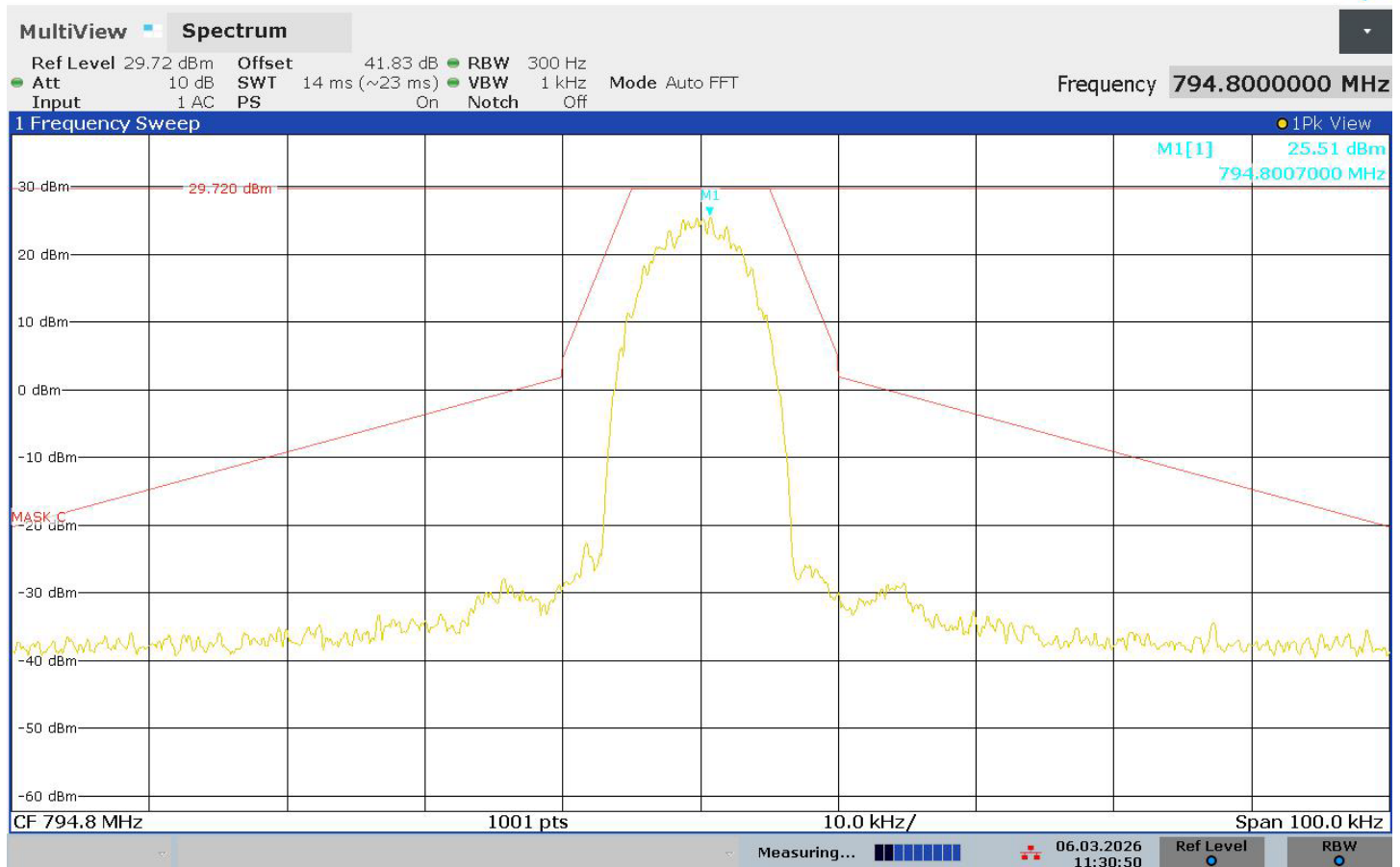
11:28:07 06.03.2026

8.5.76 H-CPM, UL Mask C, AGC+3, 794 MHz



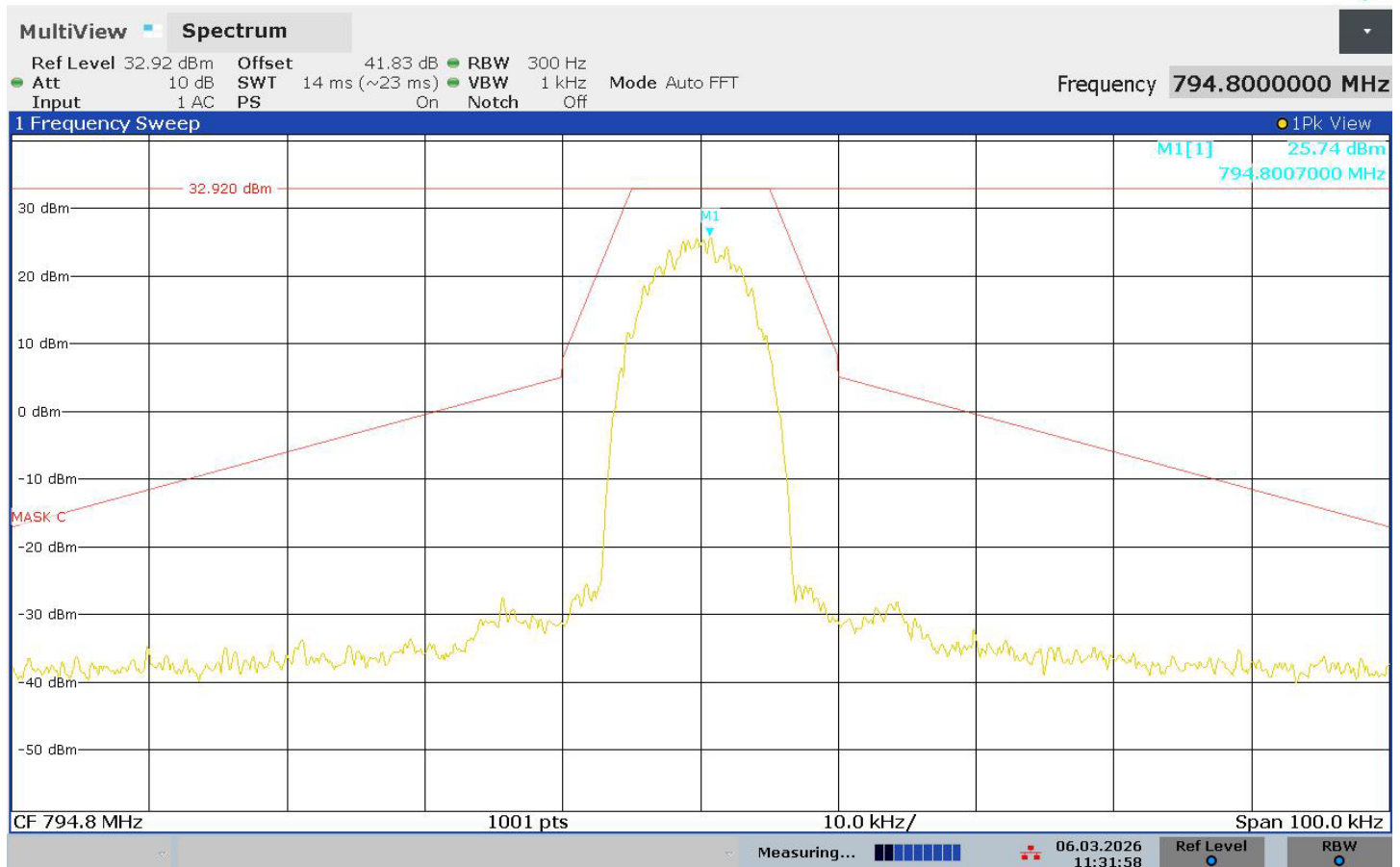
11:29:35 06.03.2026

8.5.77 H-DQPSK, UL Mask C, AGC, 794 MHz



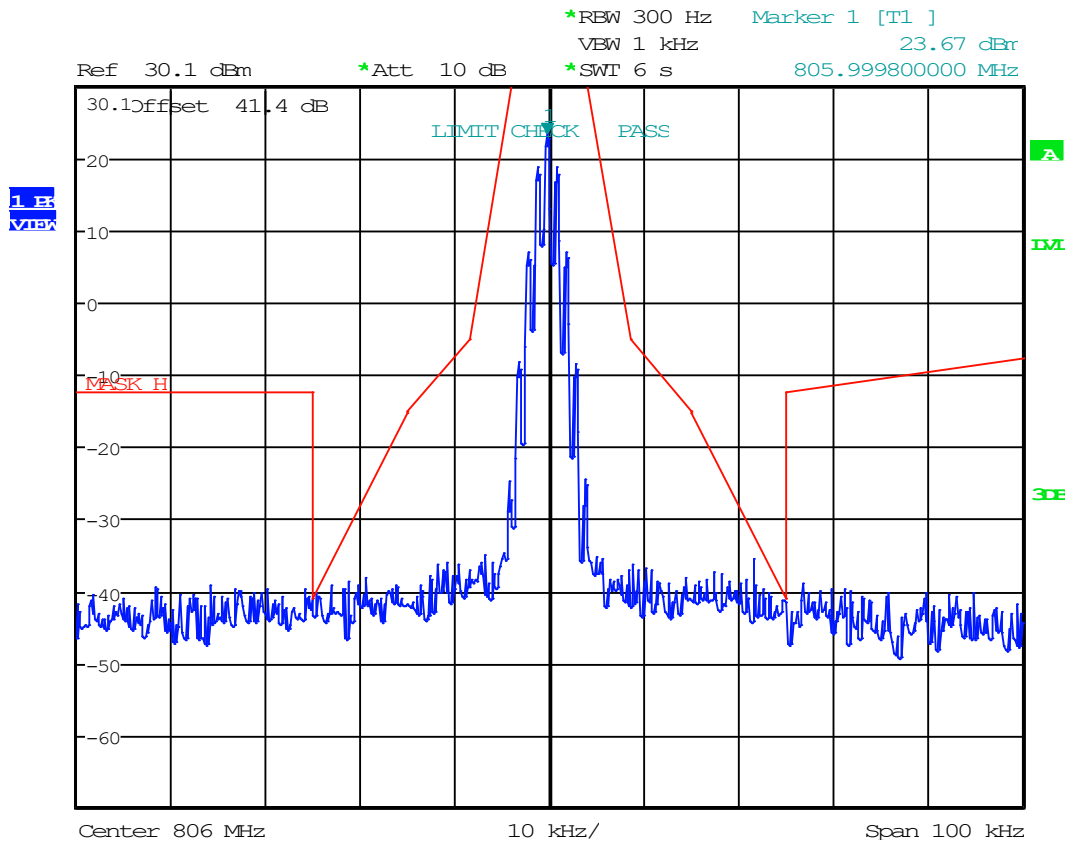
11:30:50 06.03.2026

8.5.78 H-DQPSK, UL Mask C, AGC+3, 794 MHz



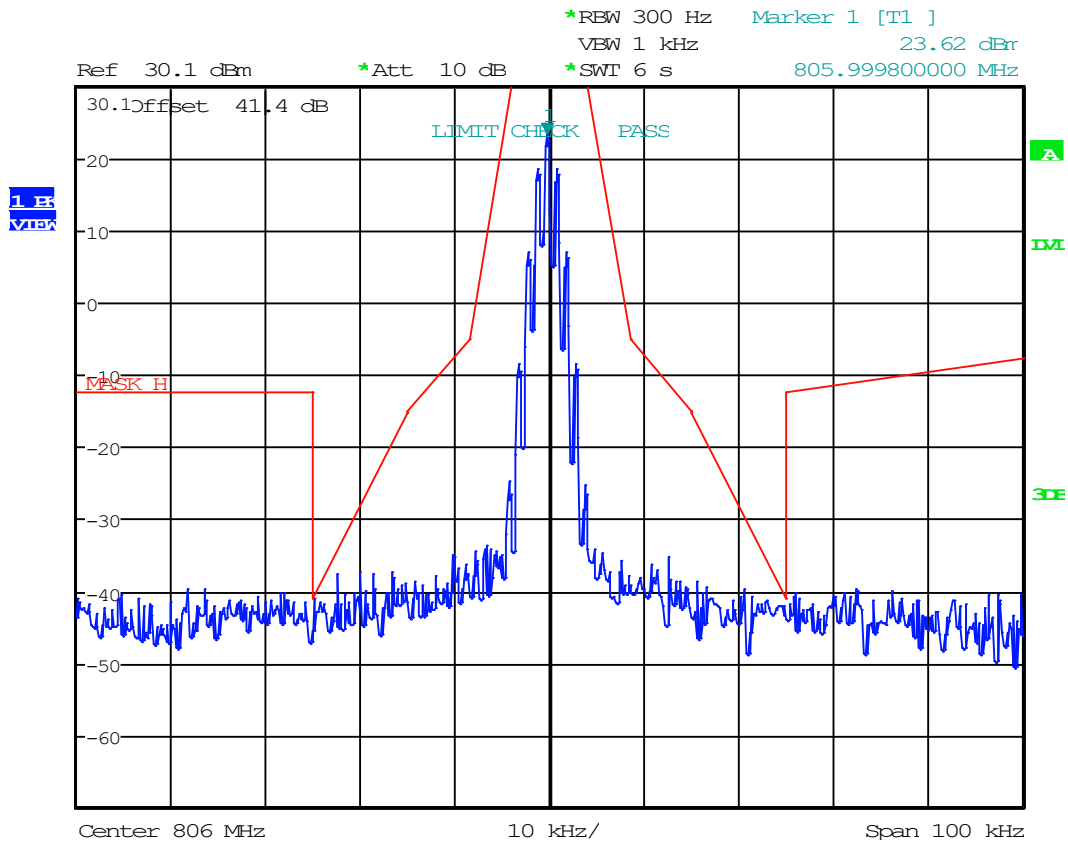
11:31:59 06.03.2026

8.5.79 6.25 kHz, FM, UL Mask H, AGC, 806 MHz



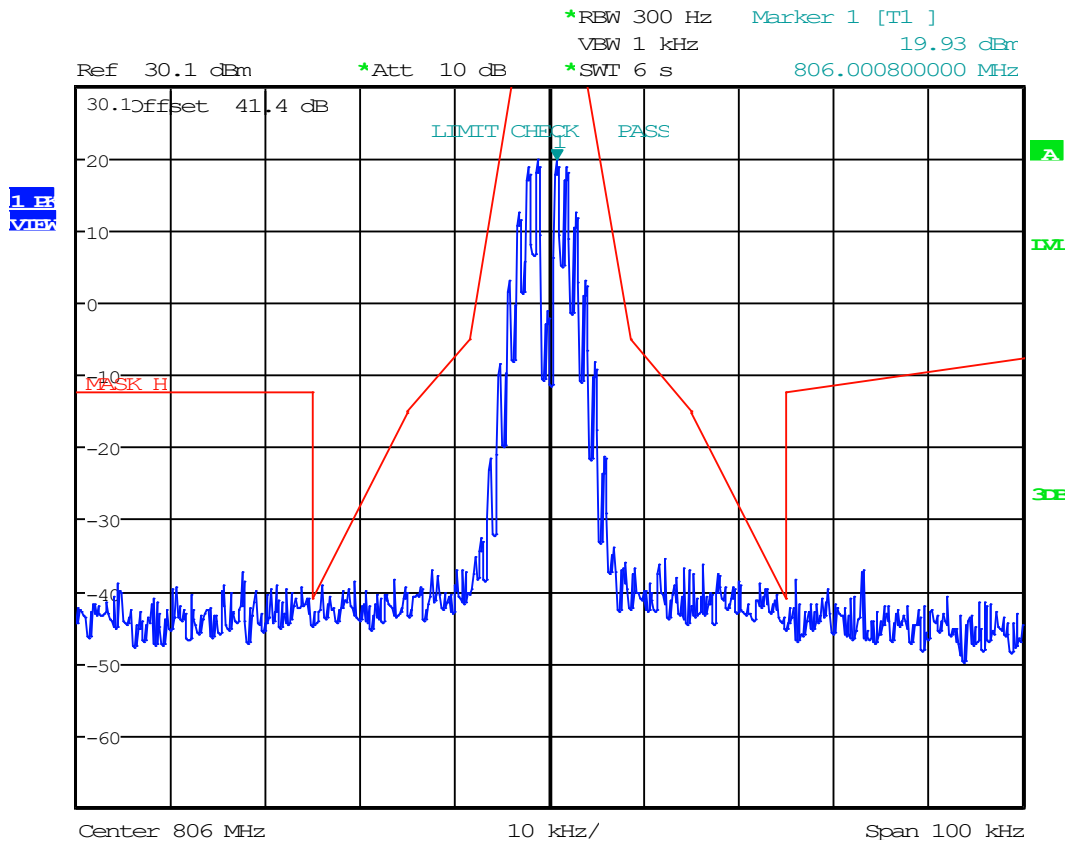
Date: 18.MAR.2026 05:47:00

8.5.80 6.25 kHz, FM, UL Mask H, AGC +3, 806 MHz



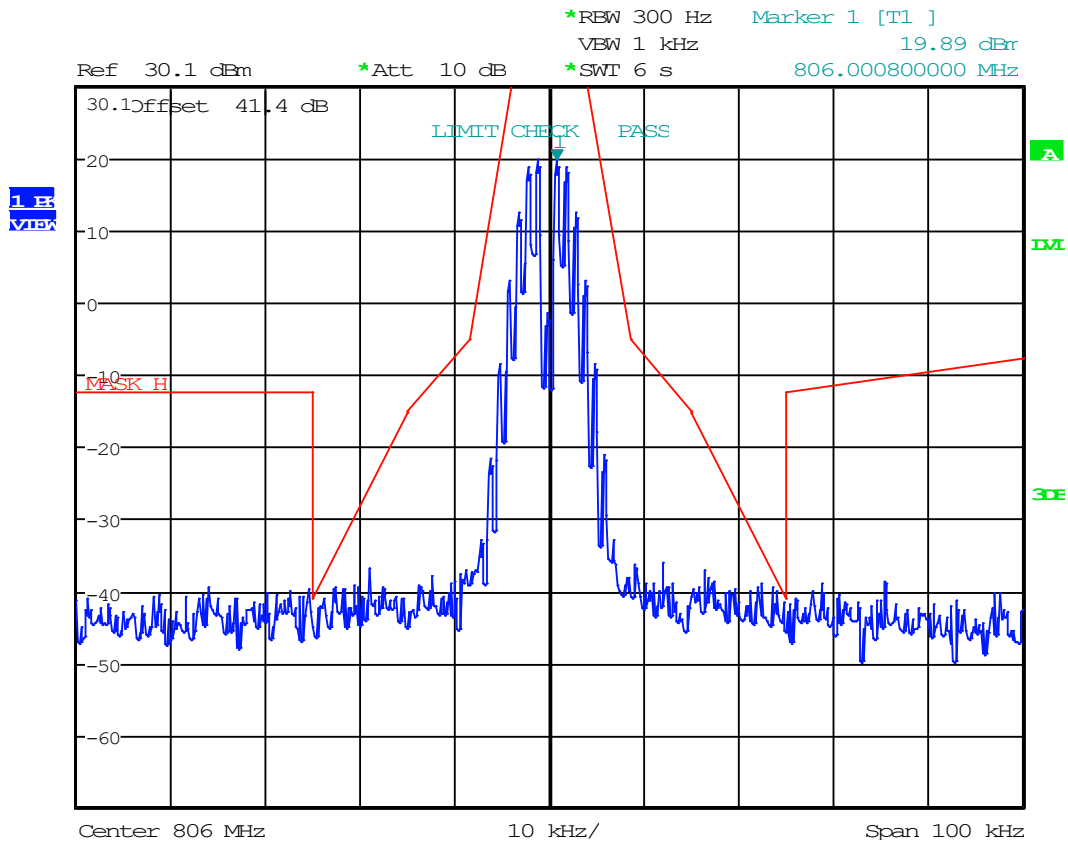
Date: 18.MAR.2026 05:48:05

8.5.81 12.5 kHz, FM, UL Mask H, AGC, 806 MHz



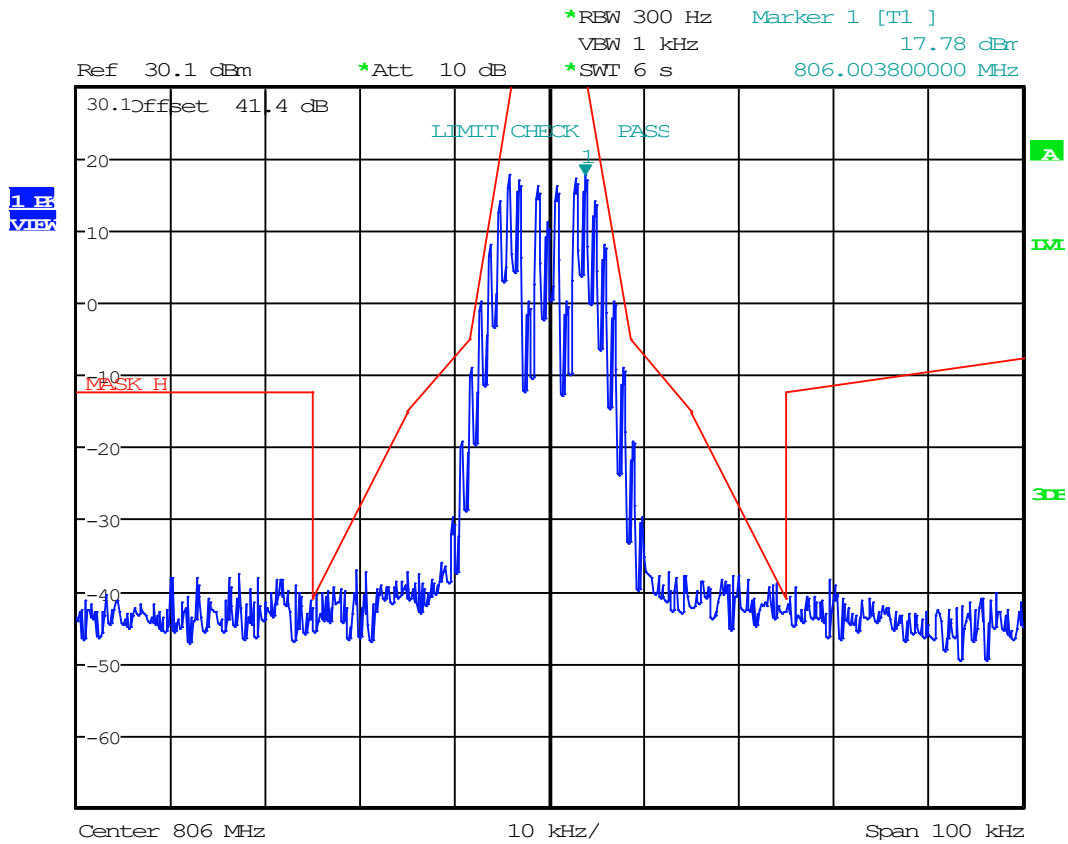
Date: 18.MAR.2026 05:53:15

8.5.82 12.5 kHz, FM, UL Mask H, AGC+3, 806 MHz



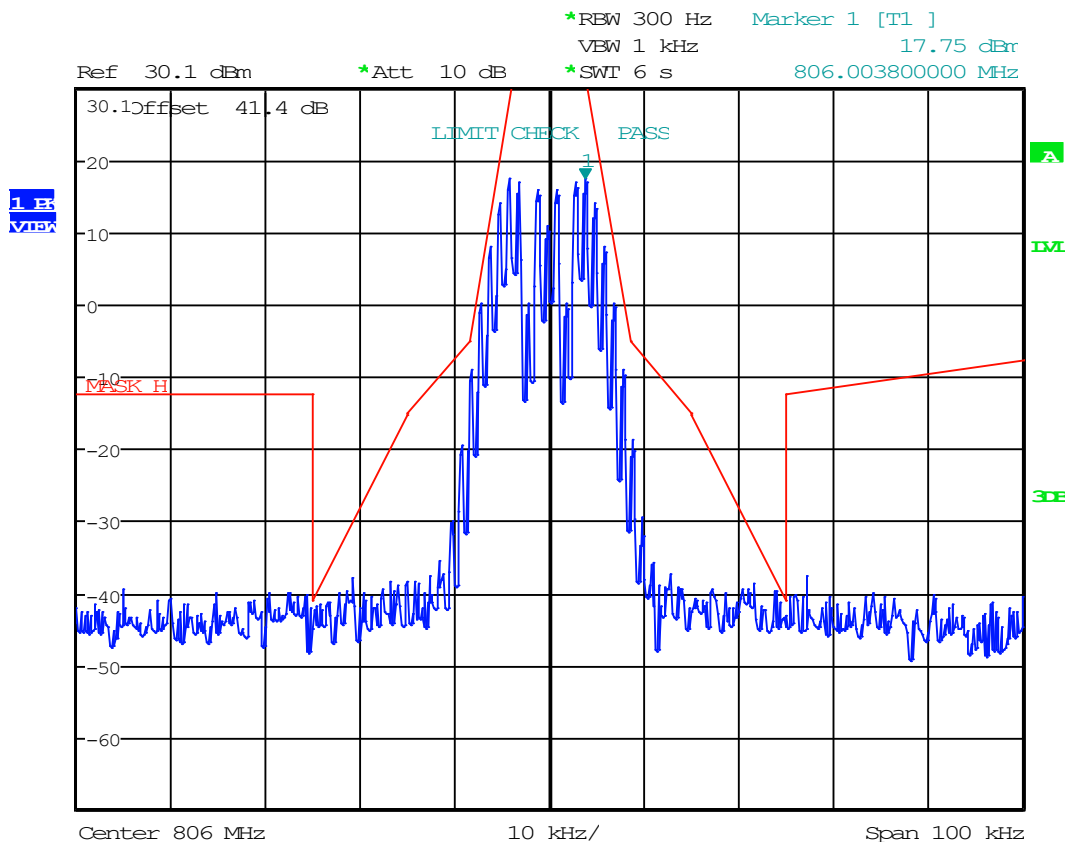
Date: 18.MAR.2026 05:54:11

8.5.83 25 kHz FM, UL Mask H, AGC, 806 MHz



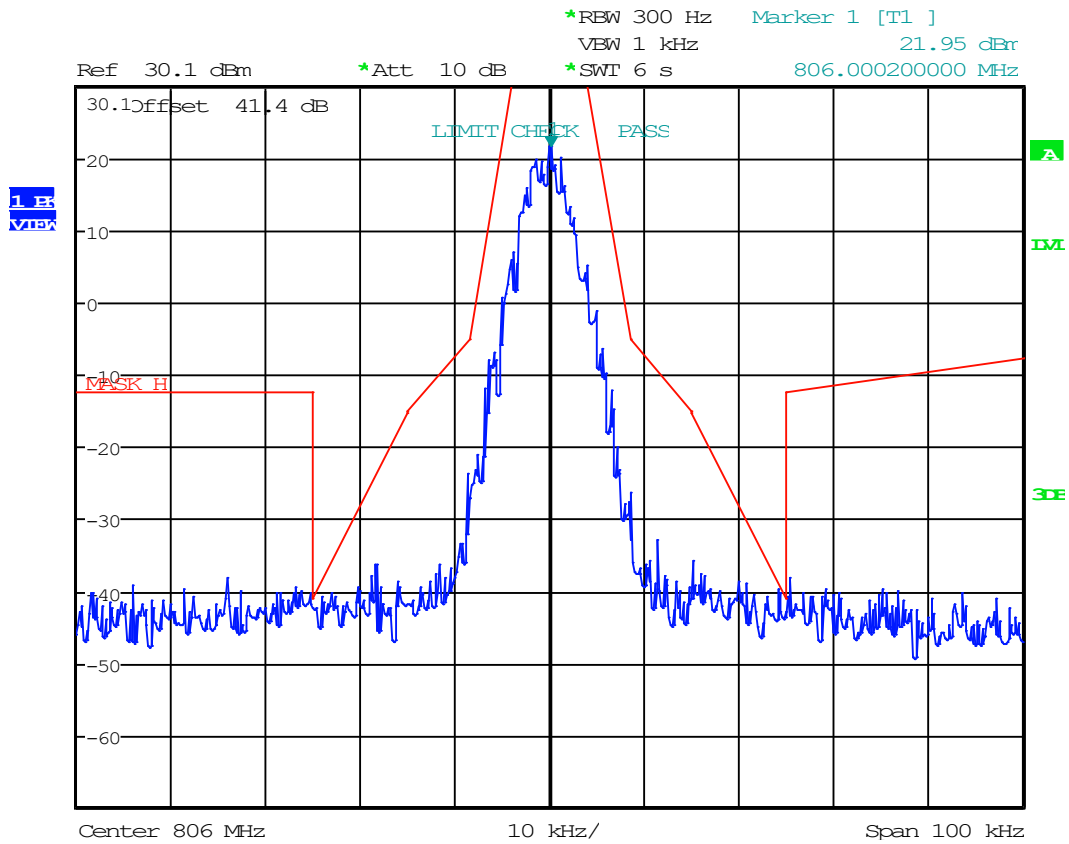
Date: 18.MAR.2026 05:49:54

8.5.84 25 kHz FM, UL Mask H, AGC+3, 806 MHz



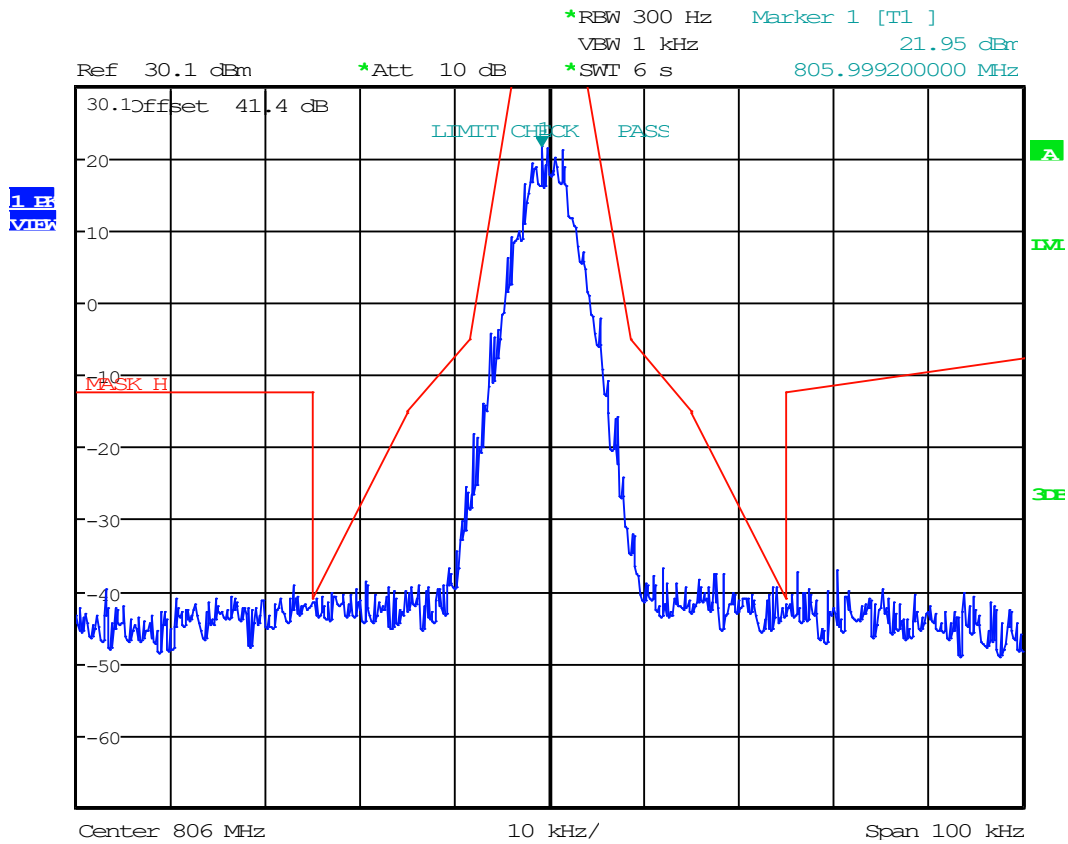
Date: 18.MAR.2026 05:51:06

8.5.85 C4FM, UL Mask H, AGC, 806 MHz



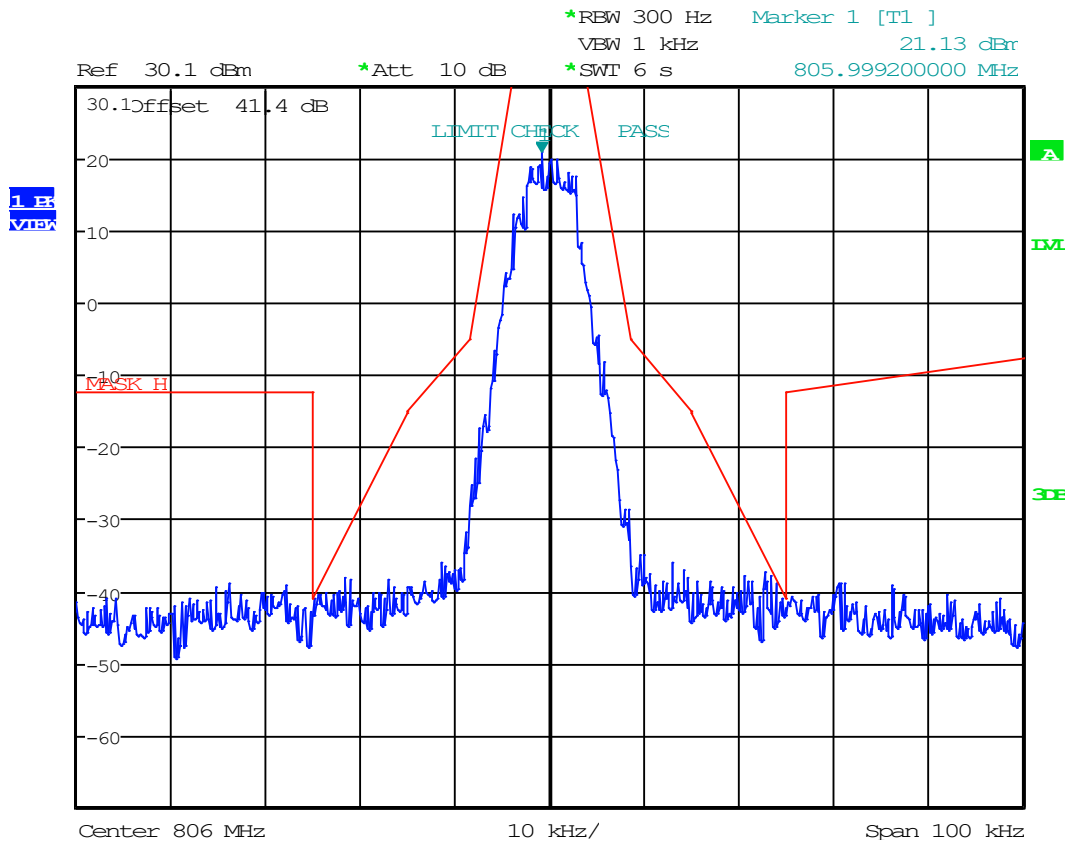
Date: 18.MAR.2026 06:23:46

8.5.86 C4FM, UL Mask H, AGC+3, 806 MHz



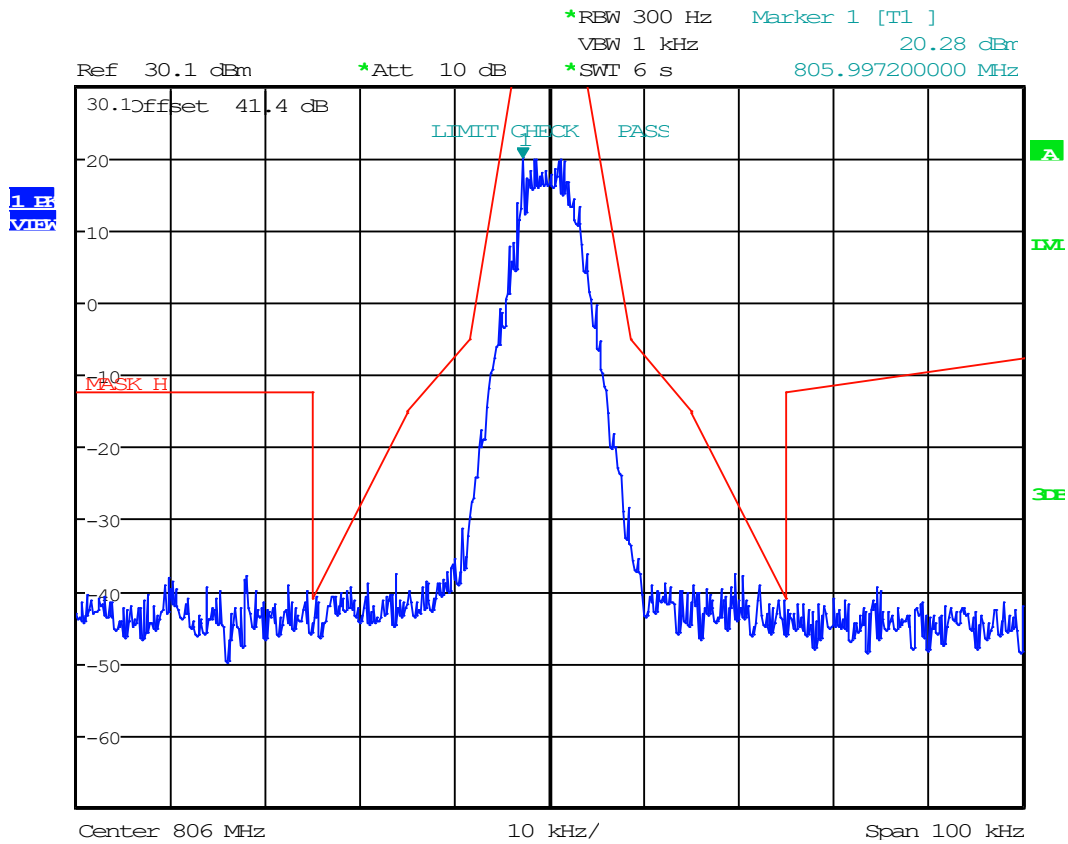
Date: 18.MAR.2026 06:24:47

8.5.87 H-CPM, UL Mask H, AGC, 806 MHz



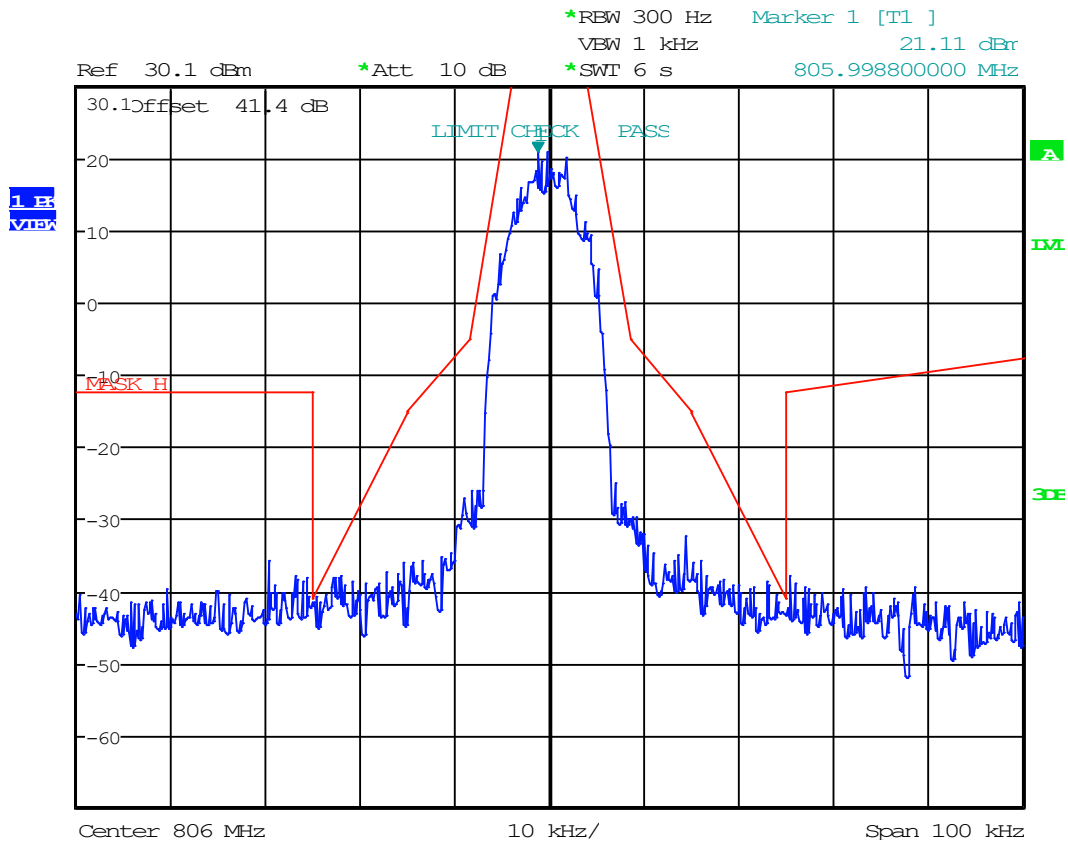
Date: 18.MAR.2026 06:26:53

8.5.88 H-CPM, UL Mask H, AGC+3, 806 MHz



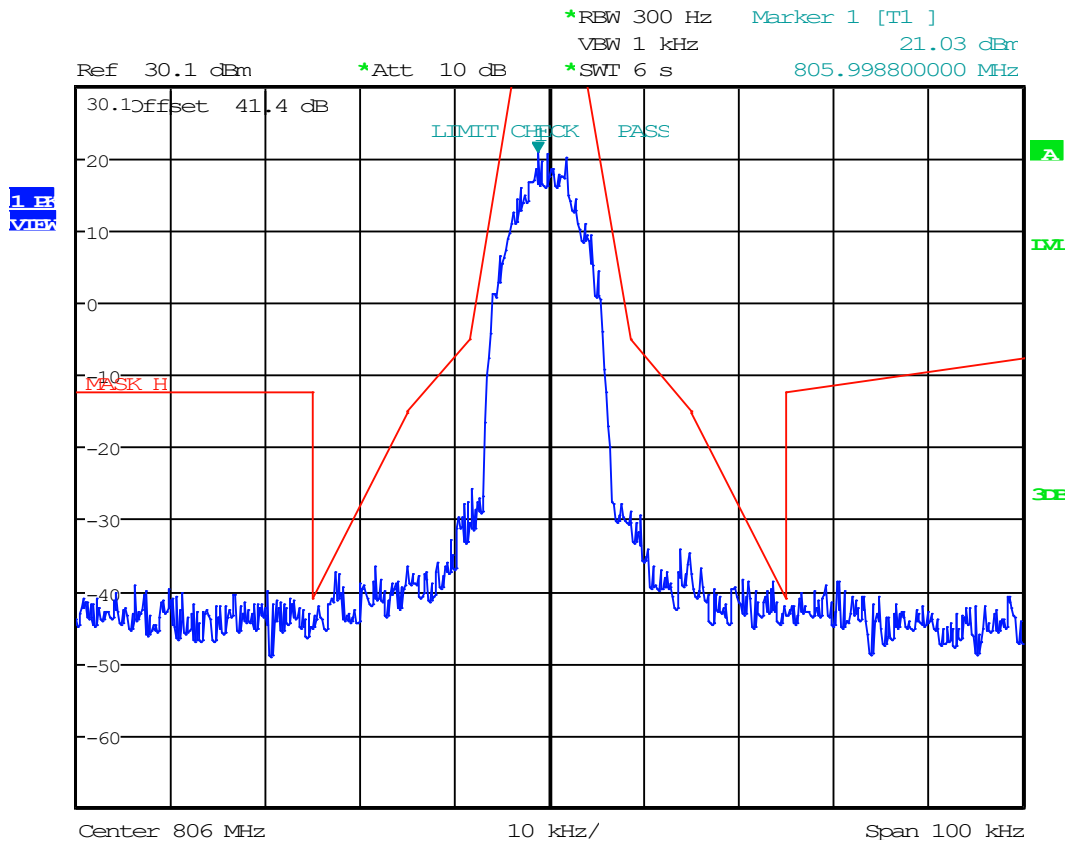
Date: 18.MAR.2026 06:28:40

8.5.89 H-DQPSK, UL Mask H, AGC, 806 MHz



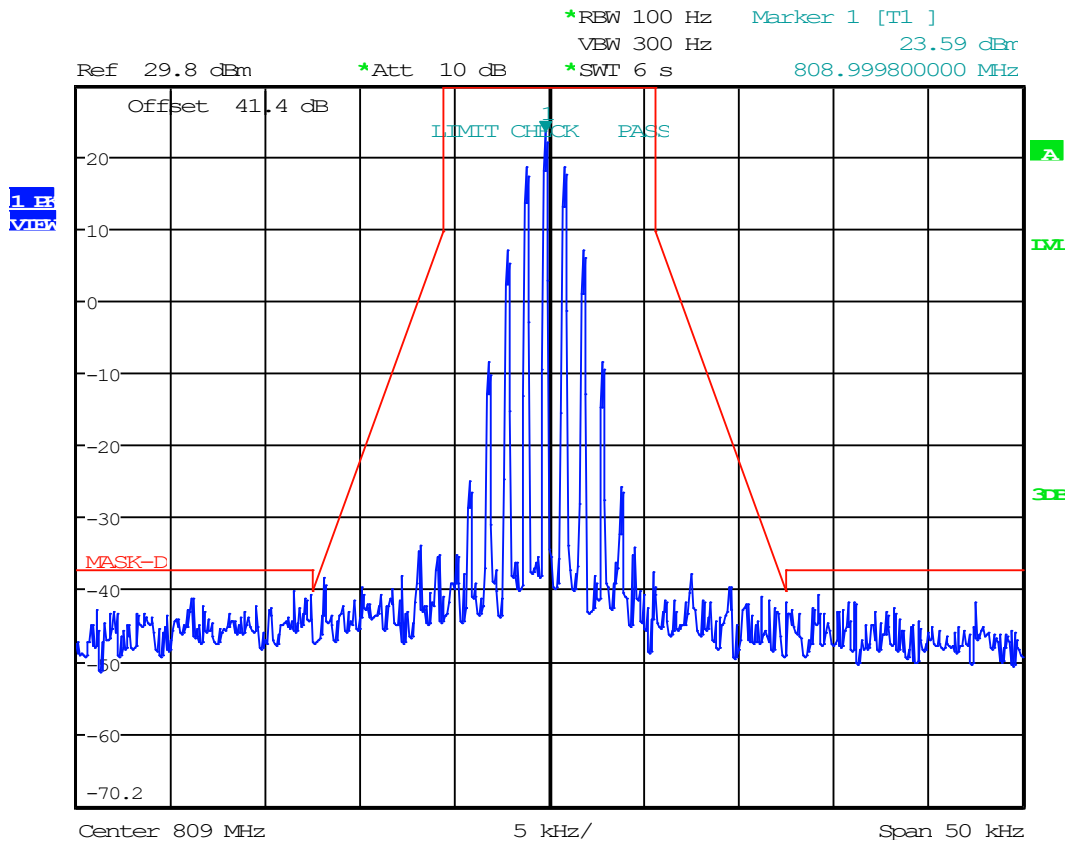
Date: 18.MAR.2026 06:30:27

8.5.90 H-DQPSK, UL Mask H, AGC+3, 806 MHz



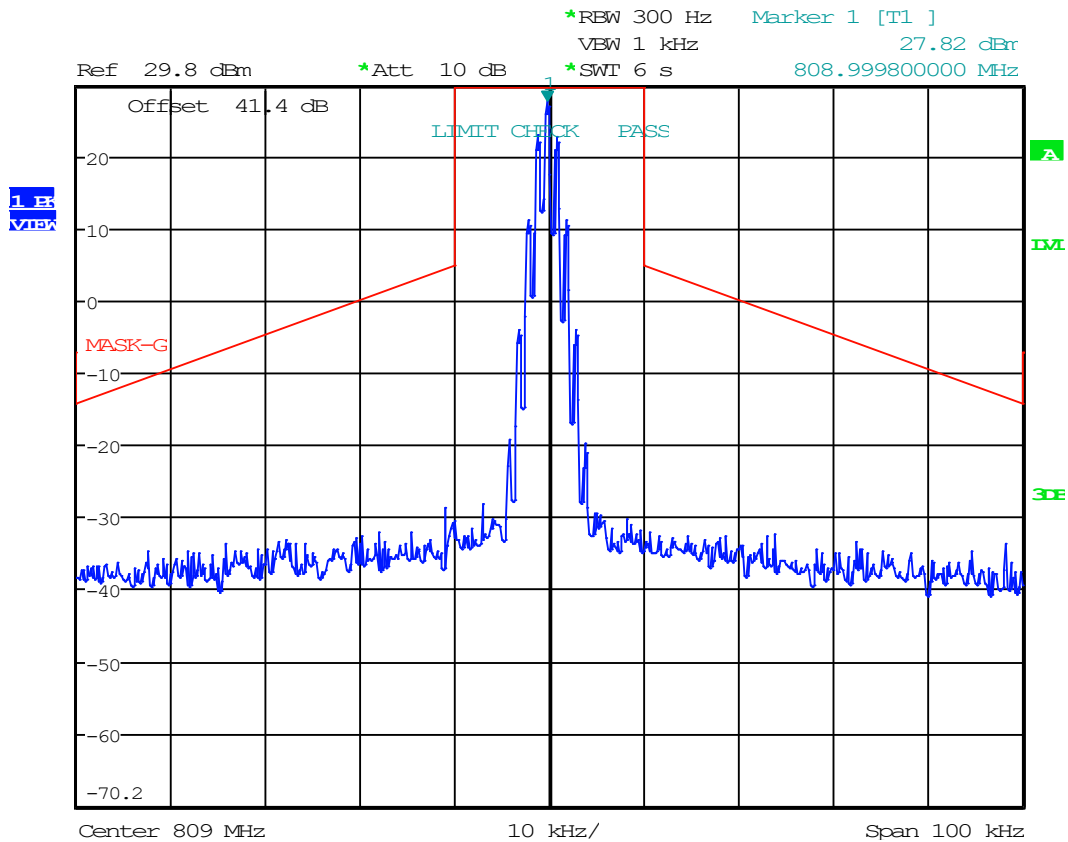
Date: 18.MAR.2026 06:31:18

8.5.91 6.25 kHz, FM, UL Mask D, AGC, 809 MHz



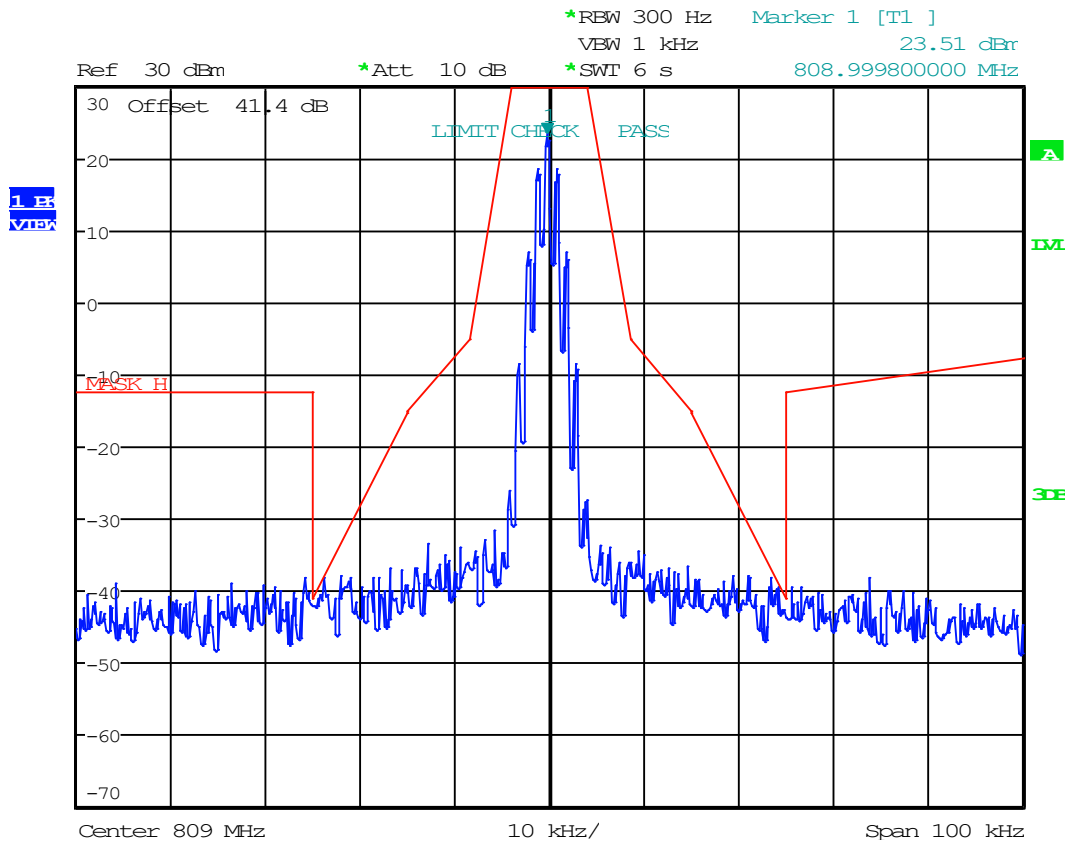
Date: 18.MAR.2026 05:04:04

8.5.92 6.25 kHz, FM, UL Mask G, AGC, 809 MHz



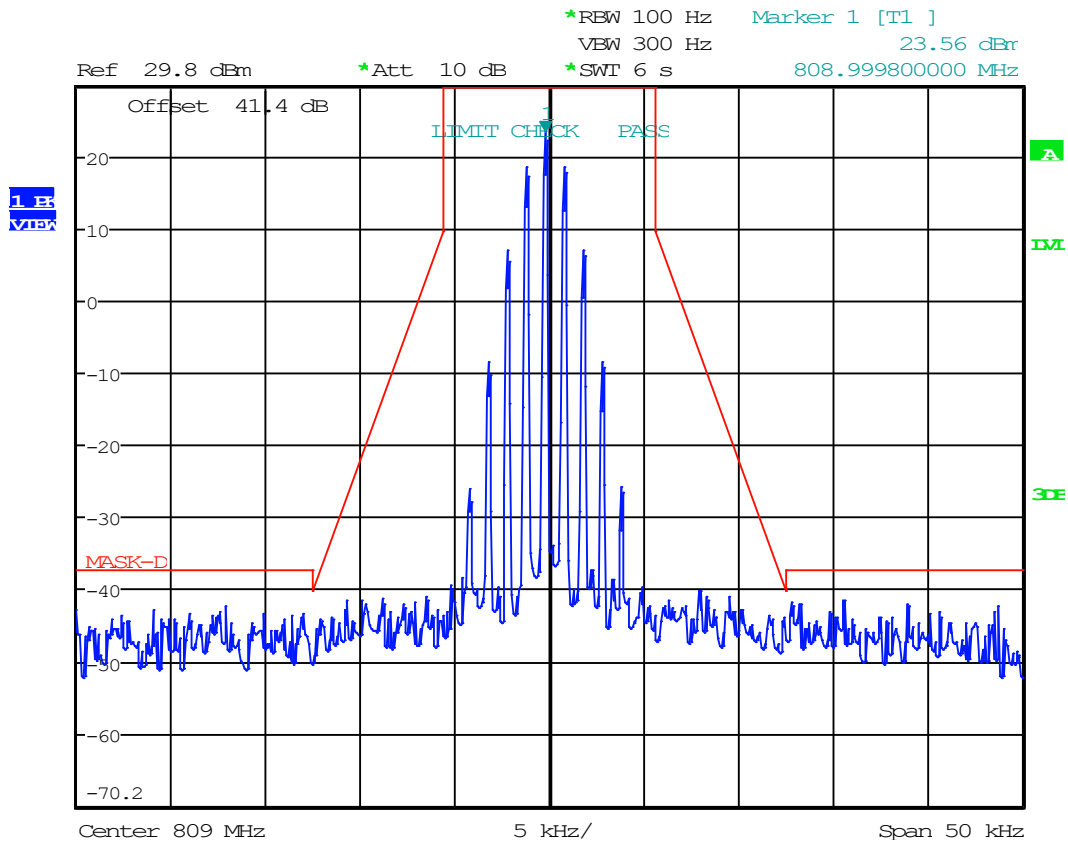
Date: 18.MAR.2026 04:28:25

8.5.93 6.25 kHz, FM, UL Mask H, AGC, 809 MHz



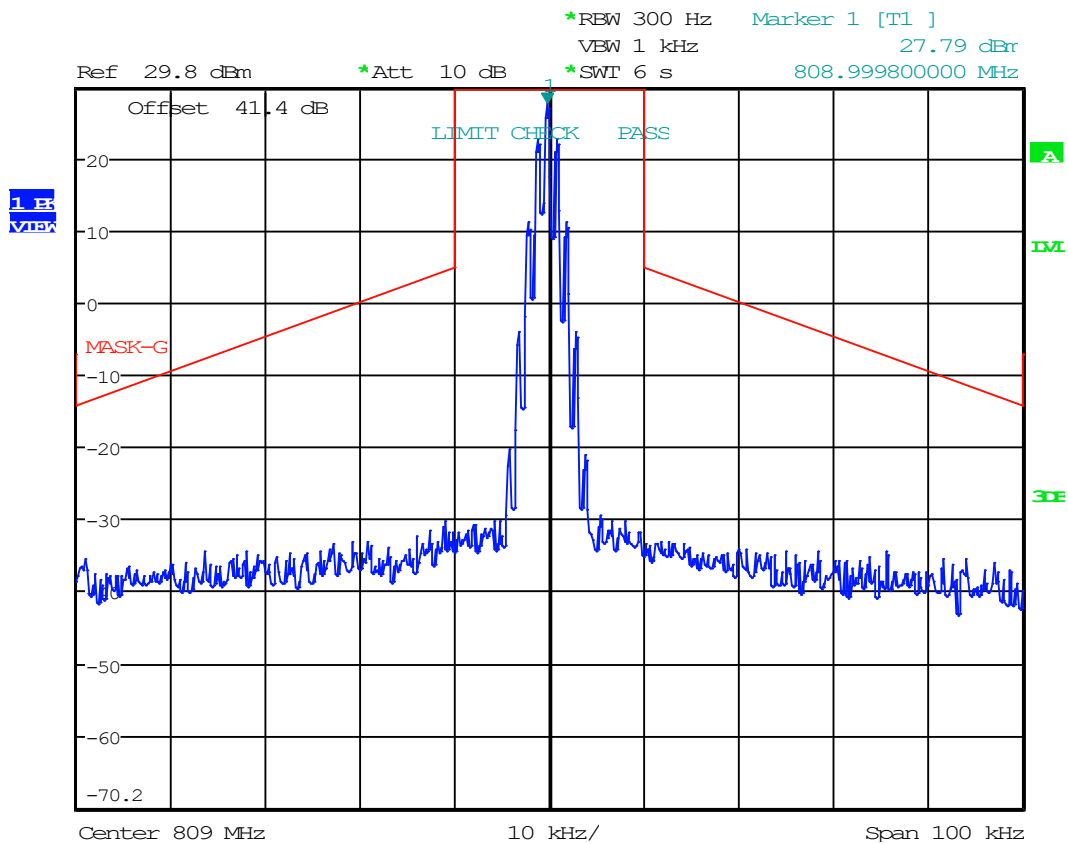
Date: 18.MAR.2026 05:44:16

8.5.94 6.25 kHz, FM, UL Mask D, AGC+3, 809 MHz



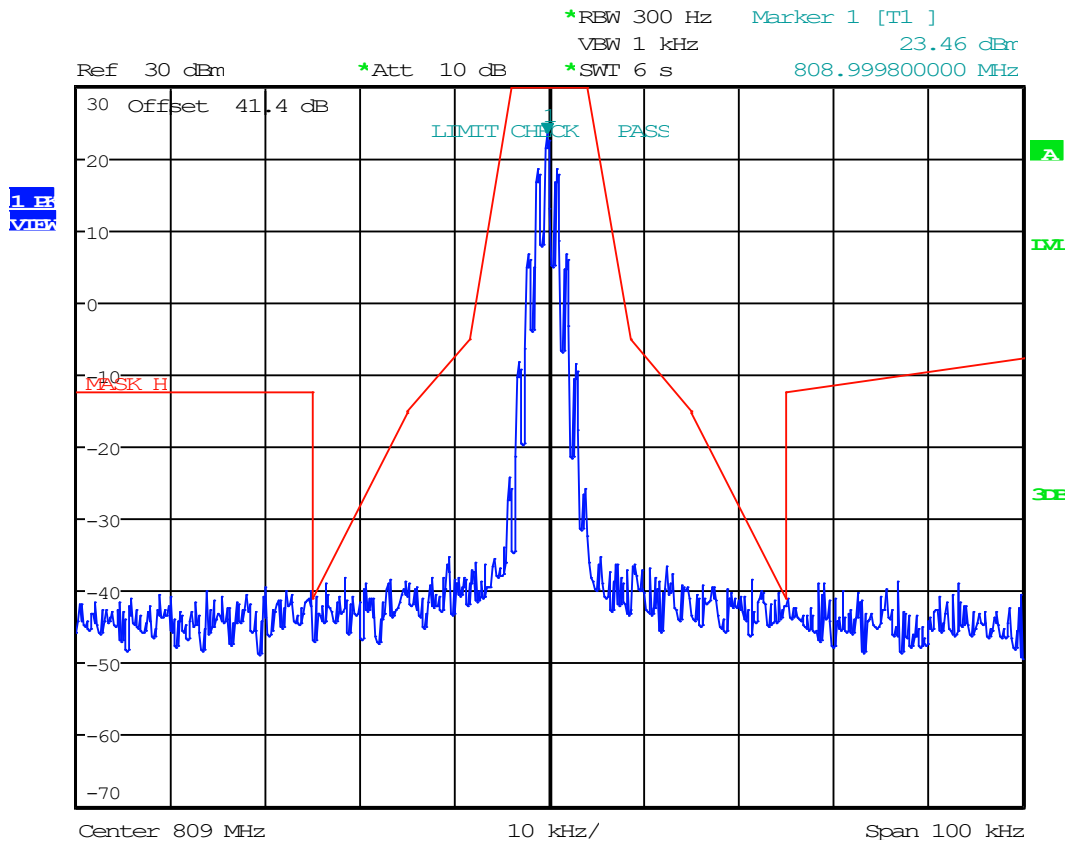
Date: 18.MAR.2026 05:05:11

8.5.95 6.25 kHz, FM, UL Mask G, AGC+3, 809 MHz



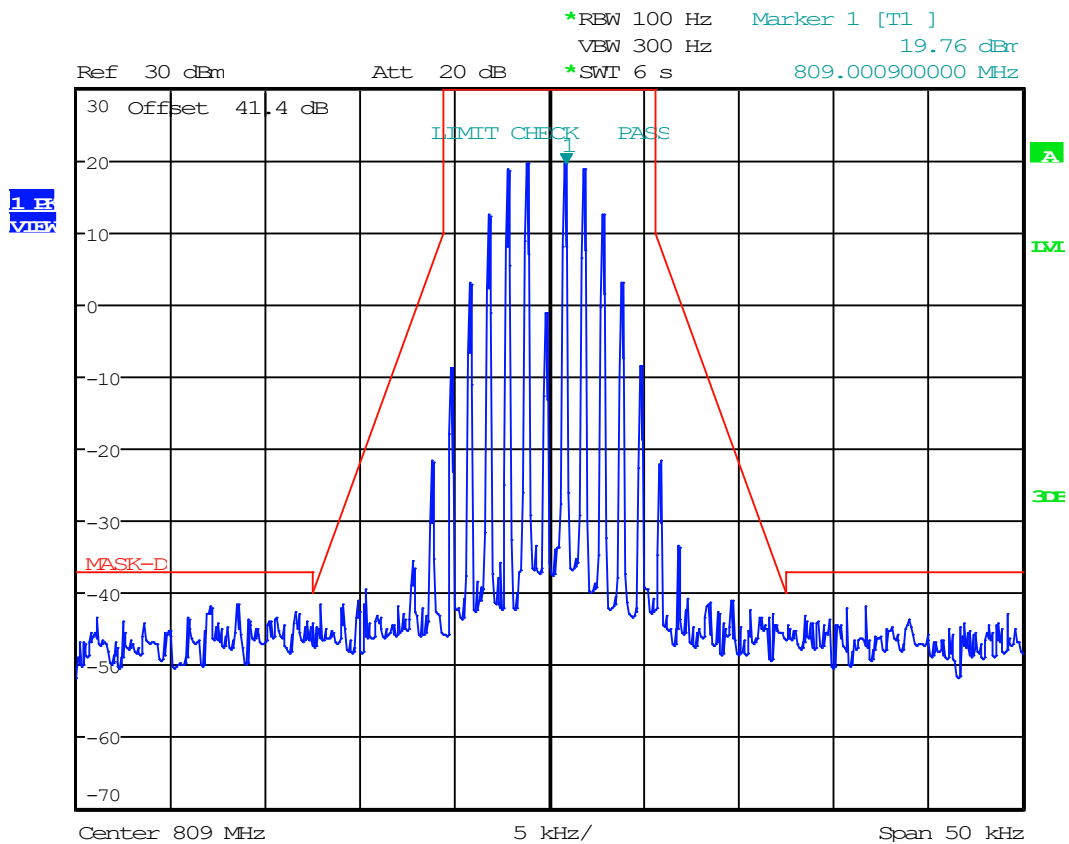
Date: 18.MAR.2026 04:27:18

8.5.96 6.25 kHz, FM, UL Mask H, AGC+3, 809 MHz



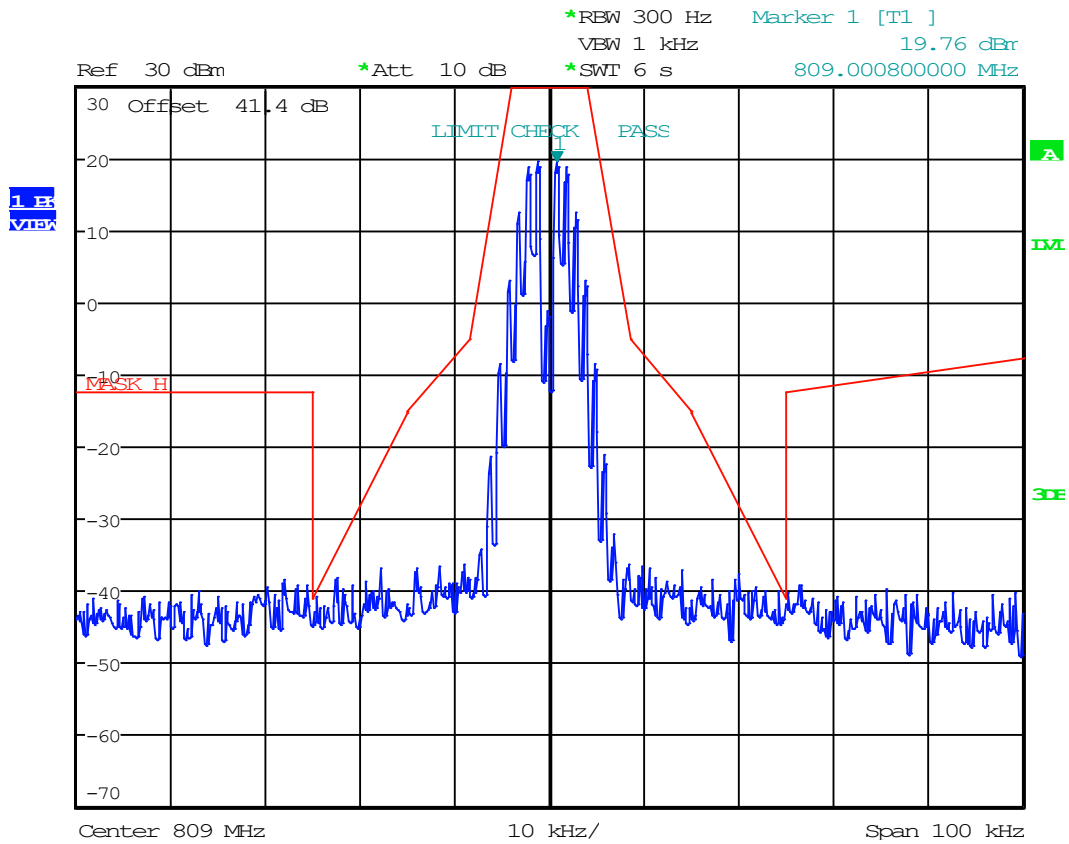
Date: 18.MAR.2026 05:44:57

8.5.97 12.5 kHz, FM, UL Mask D, AGC, 809 MHz



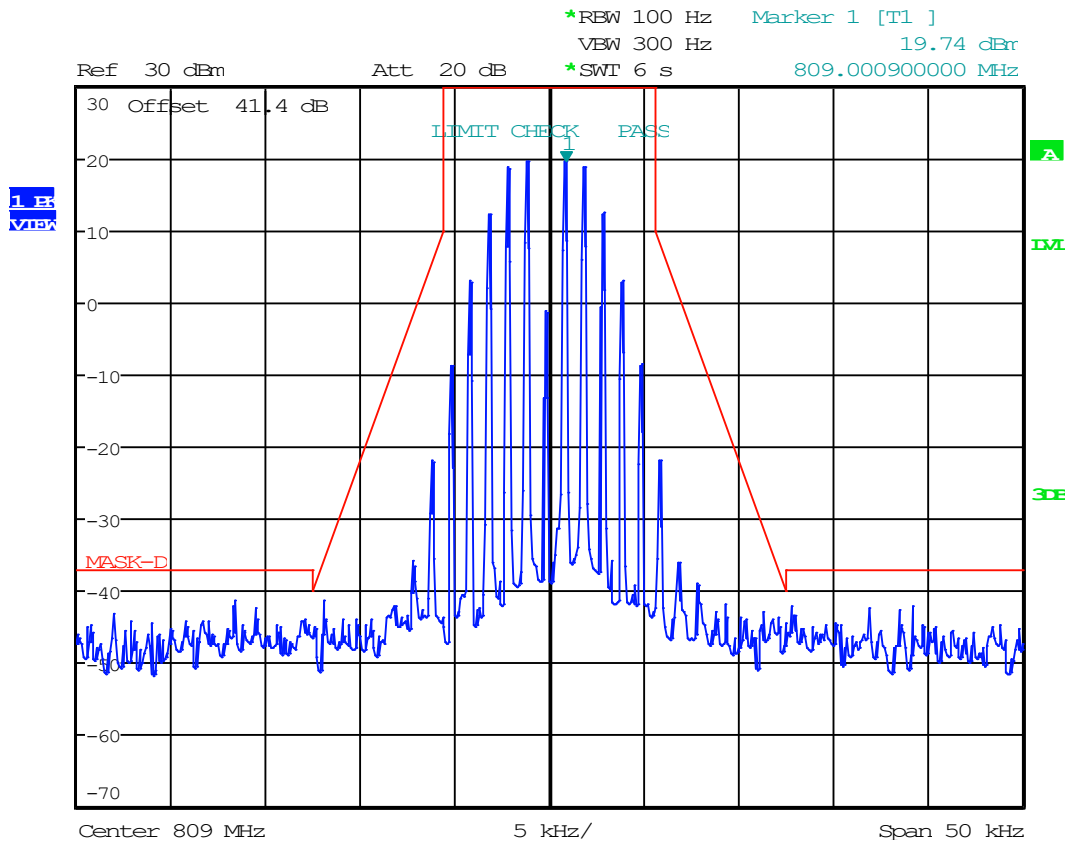
Date: 18.MAR.2026 07:58:47

8.5.98 12.5 kHz, FM, UL Mask H, AGC, 809 MHz



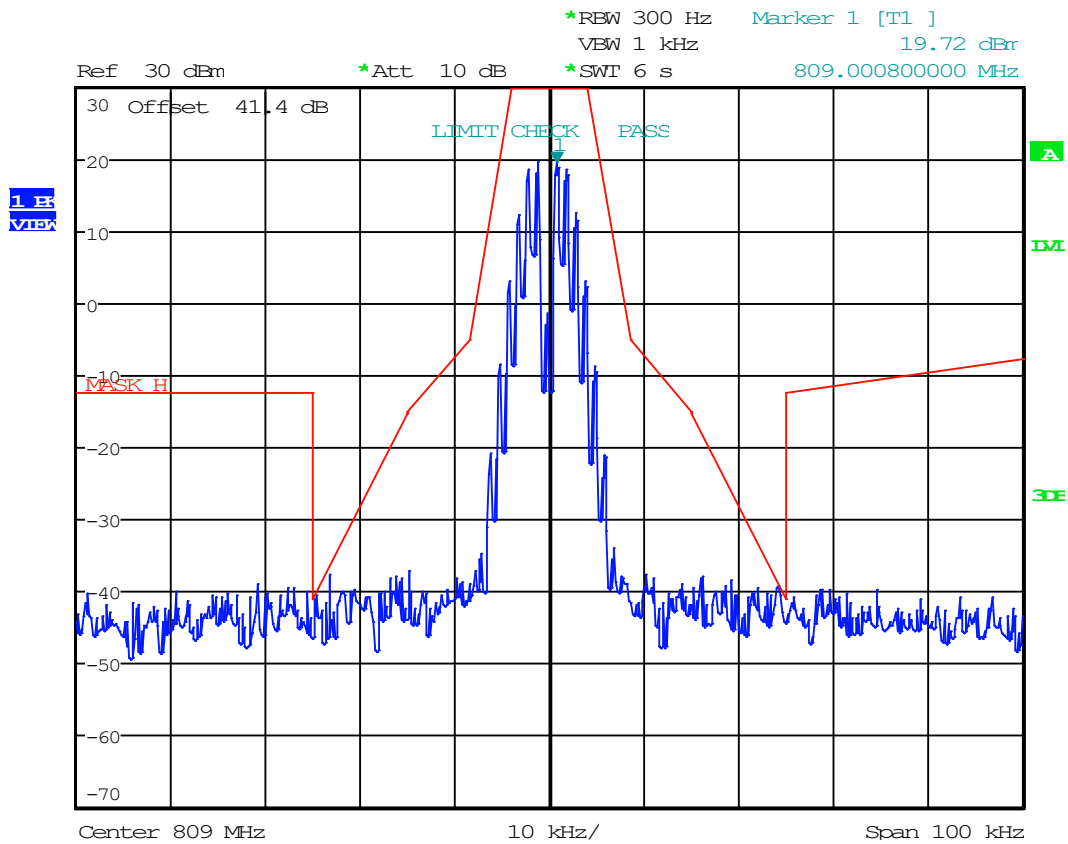
Date: 18.MAR.2026 05:57:05

8.5.99 12.5 kHz, FM, UL Mask D, AGC+3, 809 MHz



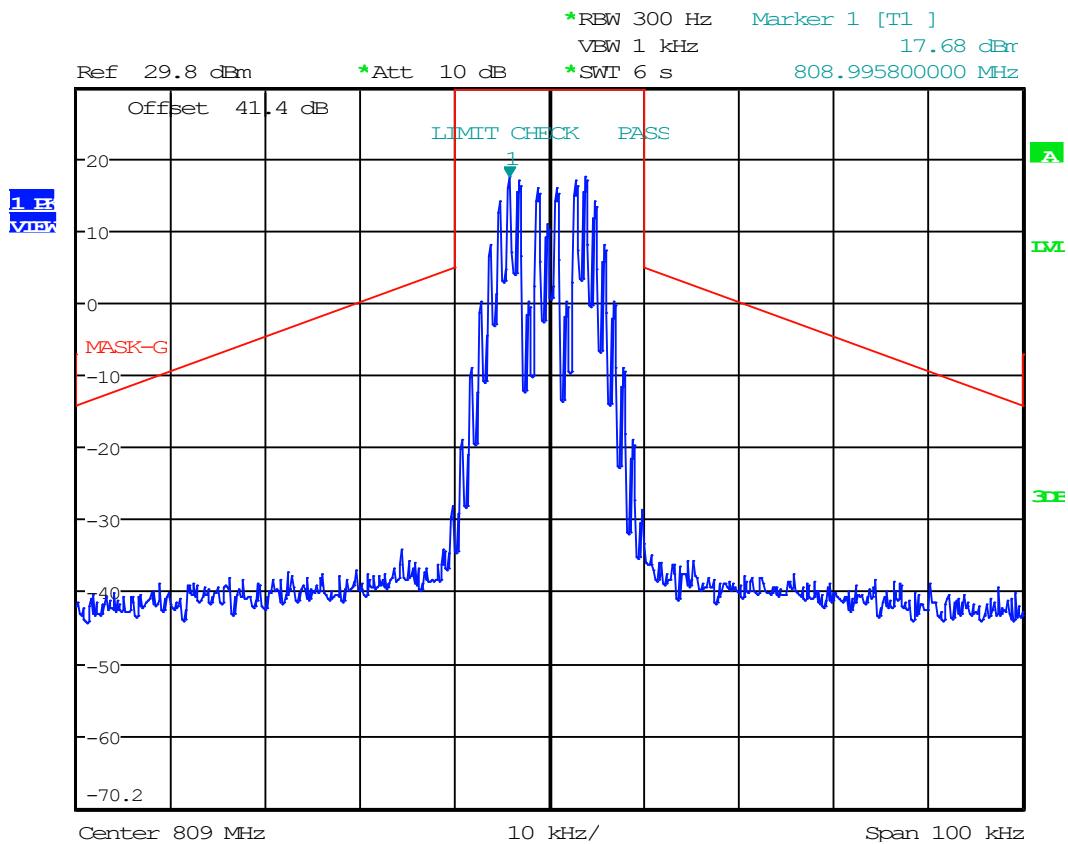
Date: 18.MAR.2026 07:59:34

8.5.100 12.5 kHz, FM, UL Mask H, AGC+3, 809 MHz



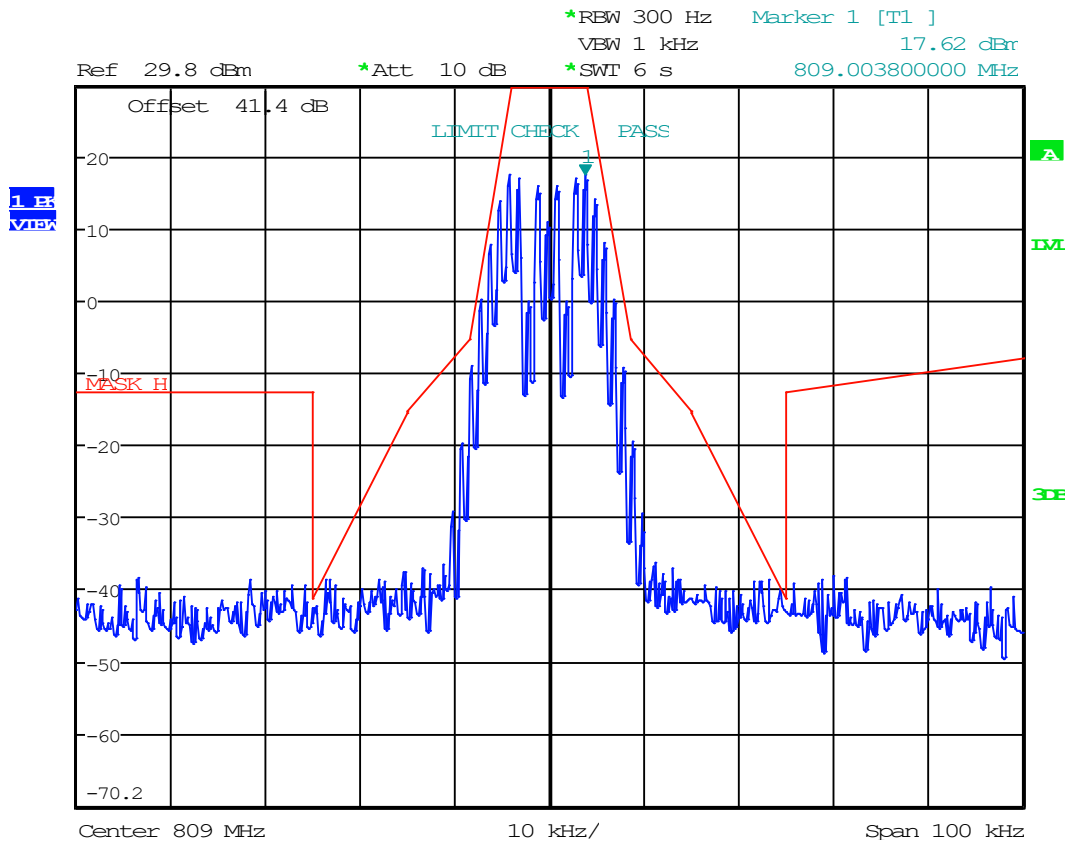
Date: 18.MAR.2026 05:58:14

8.5.101 25 kHz FM, UL Mask G, AGC, 809 MHz



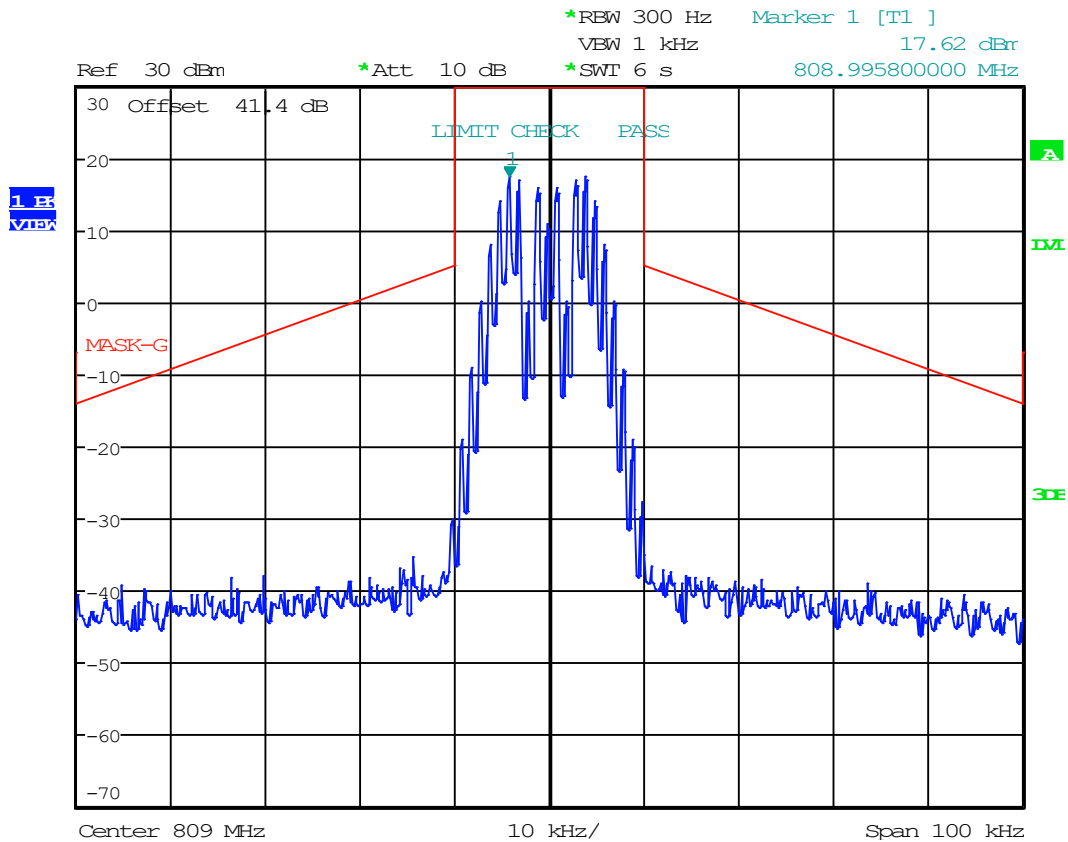
Date: 18.MAR.2026 04:46:32

8.5.102 25 kHz FM, UL Mask H, AGC, 809 MHz



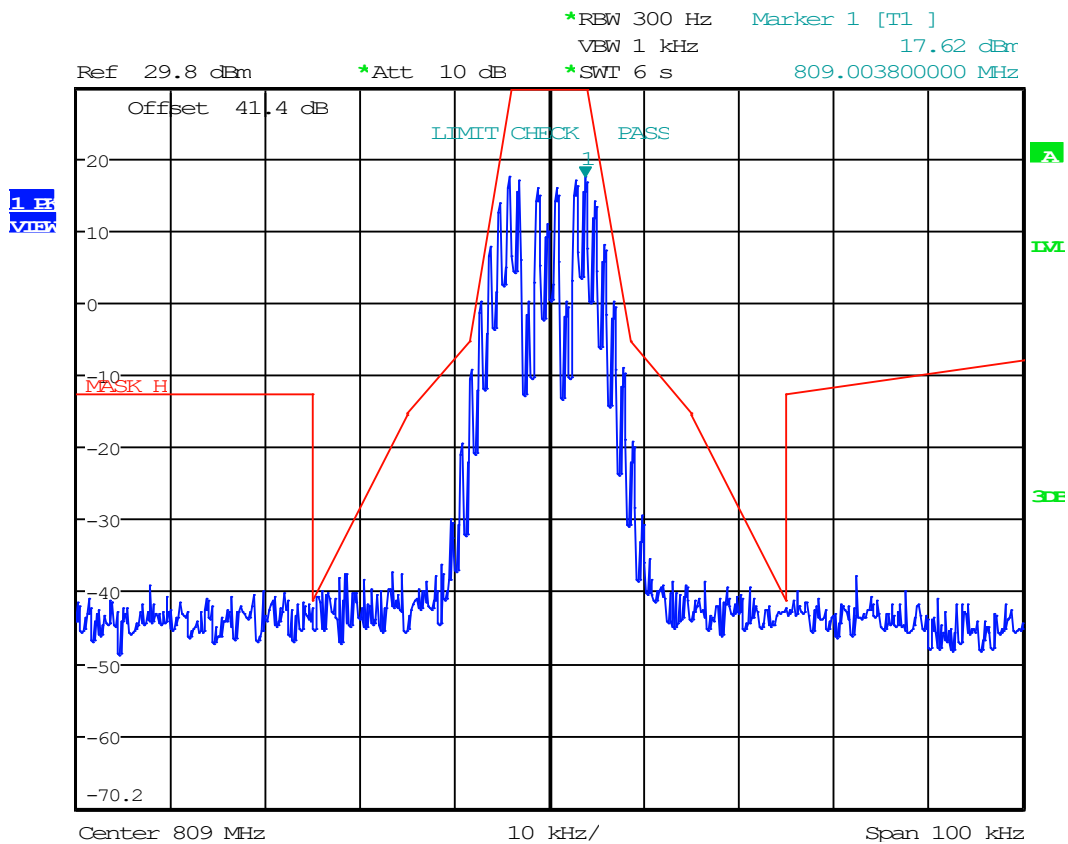
Date: 18.MAR.2026 05:24:49

8.5.103 25 kHz FM, UL Mask G, AGC+3, 809 MHz



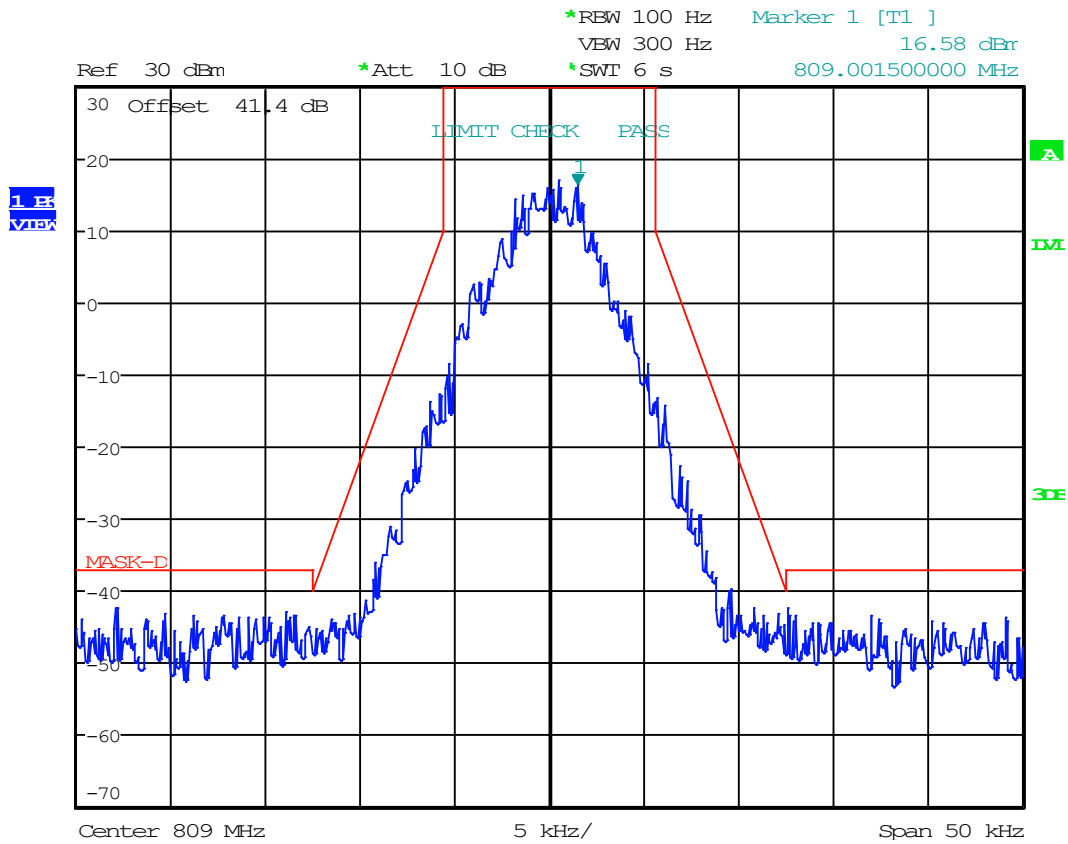
Date: 18.MAR.2026 04:47:38

8.5.104 25 kHz FM, UL Mask H, AGC+3, 809 MHz



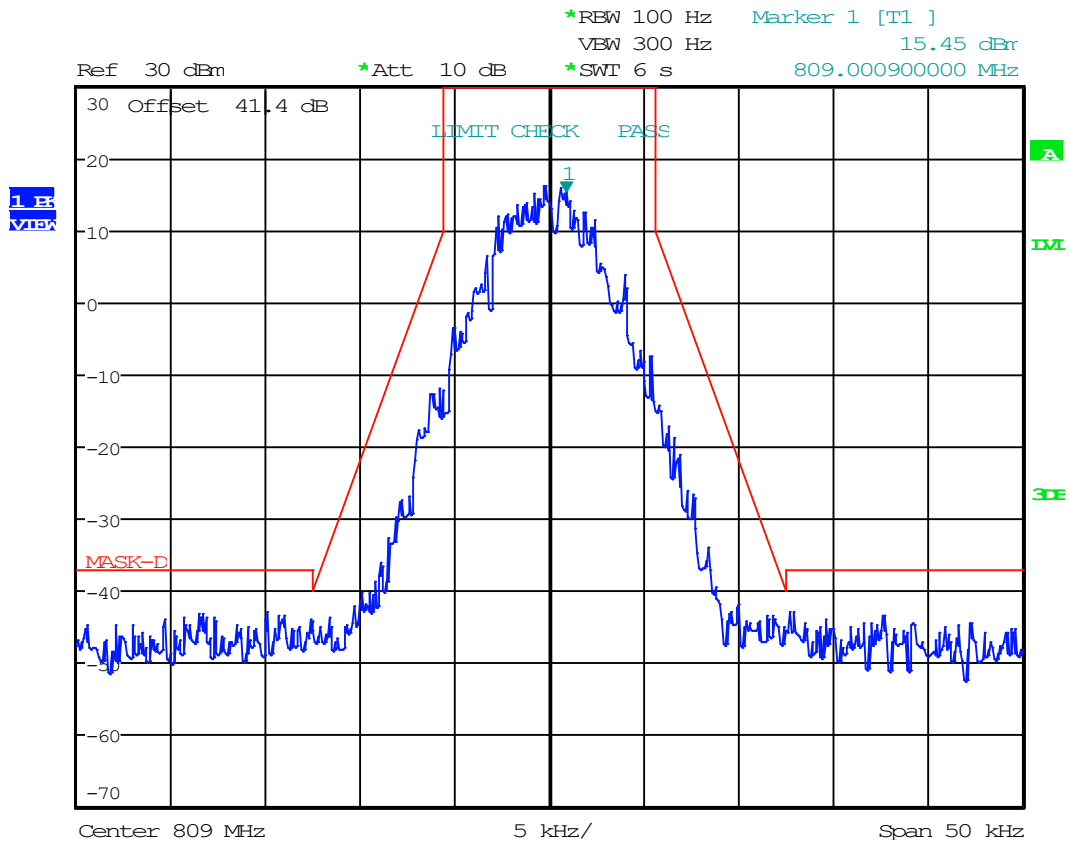
Date: 18.MAR.2026 05:22:50

8.5.105 C4FM, UL Mask D, AGC, 809 MHz



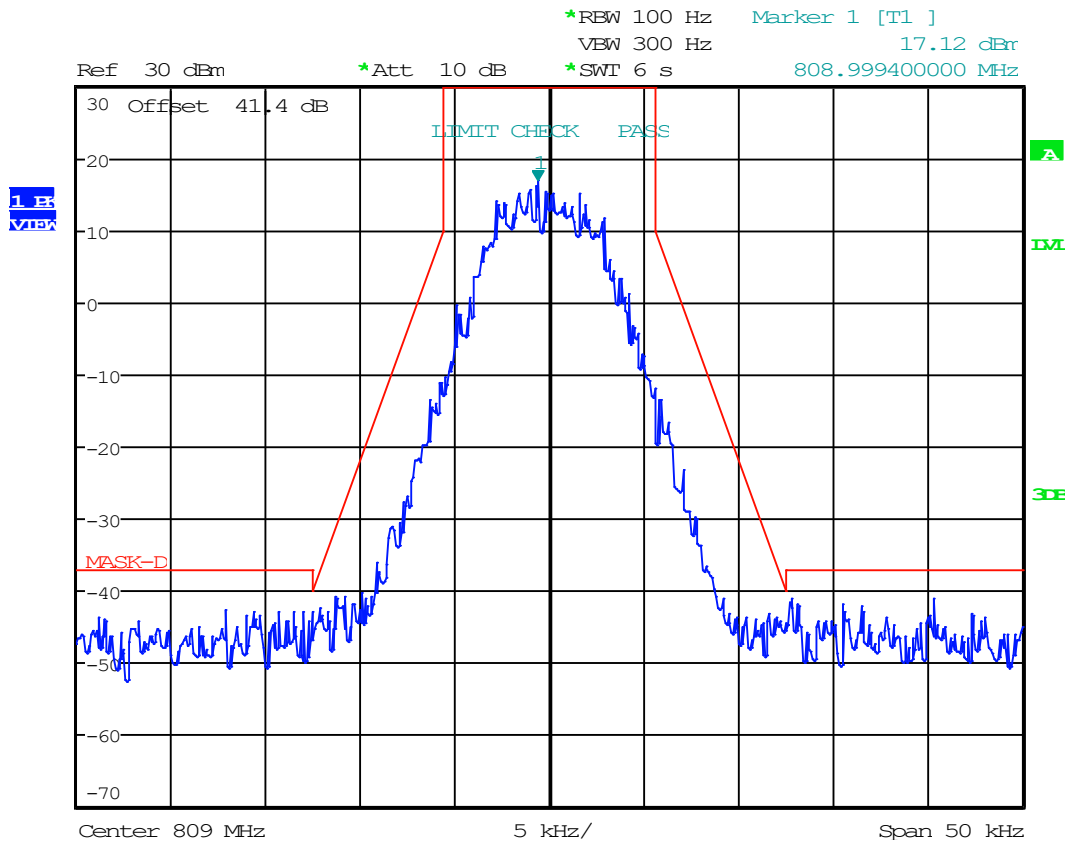
Date: 18.MAR.2026 08:01:31

8.5.106 C4FM, UL Mask D, AGC+3, 809 MHz



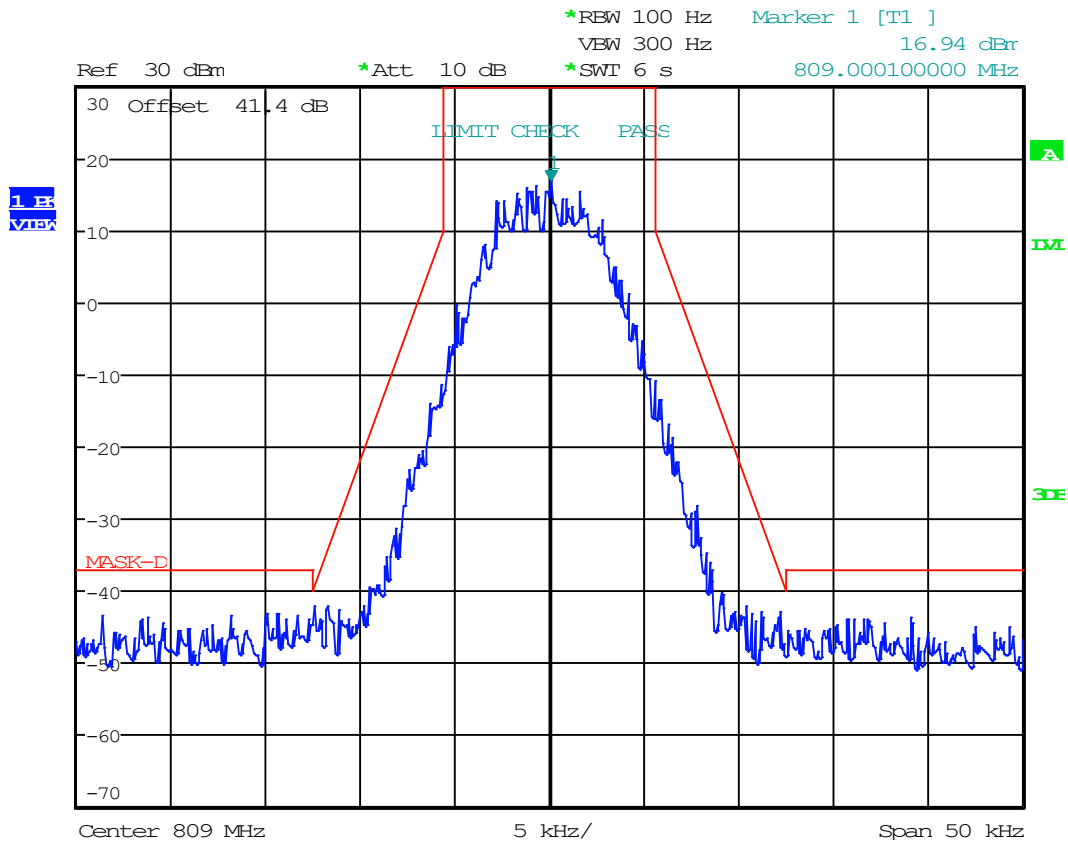
Date: 18.MAR.2026 08:02:13

8.5.107 H-CPM, UL Mask D, AGC, 809 MHz



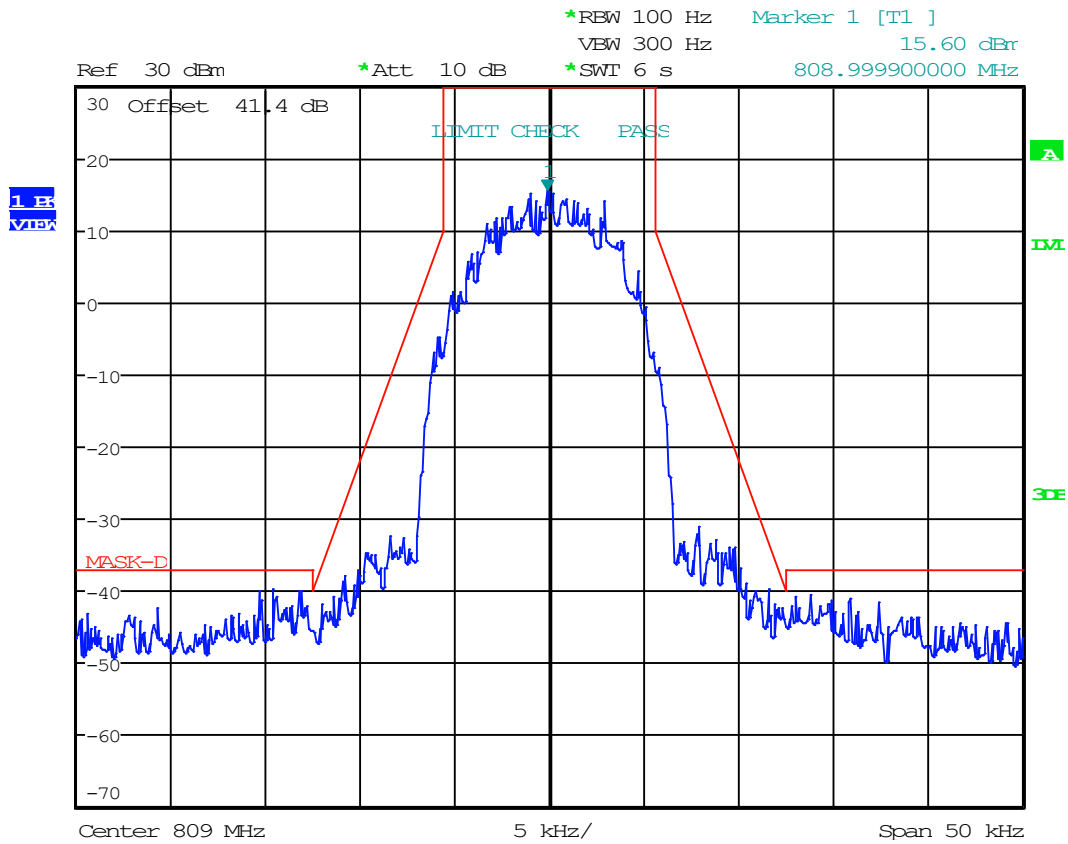
Date: 18.MAR.2026 08:07:02

8.5.108 H-CPM, UL Mask D, AGC+3, 809 MHz



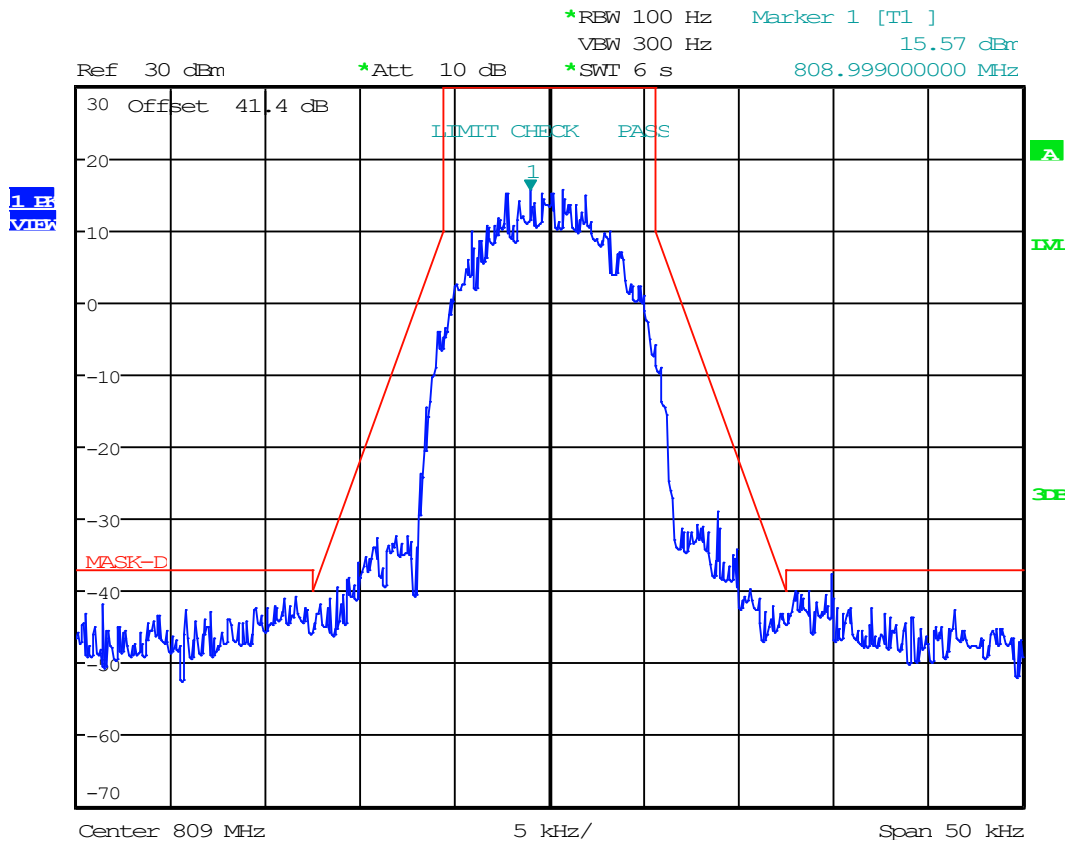
Date: 18.MAR.2026 08:07:41

8.5.109 H-DQPSK, UL Mask D, AGC, 809 MHz



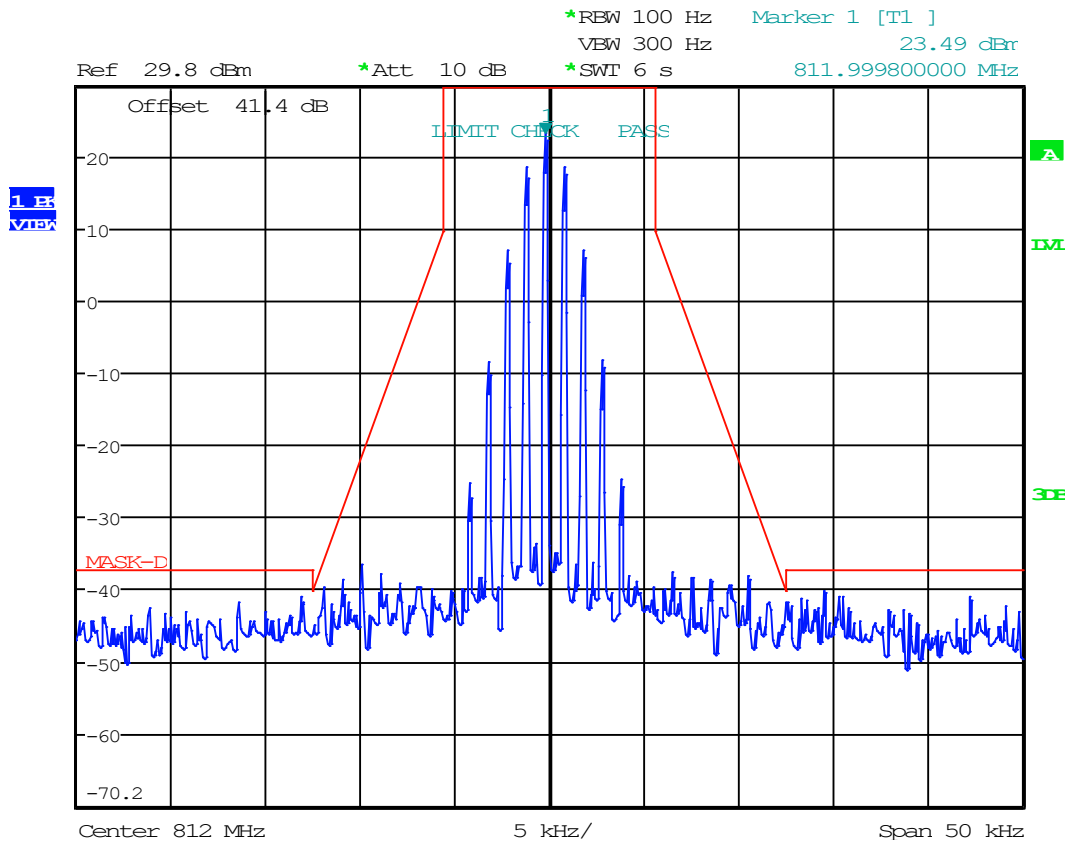
Date: 18.MAR.2026 08:08:33

8.5.110H-DQPSK, UL Mask D, AGC+3, 809 MHz



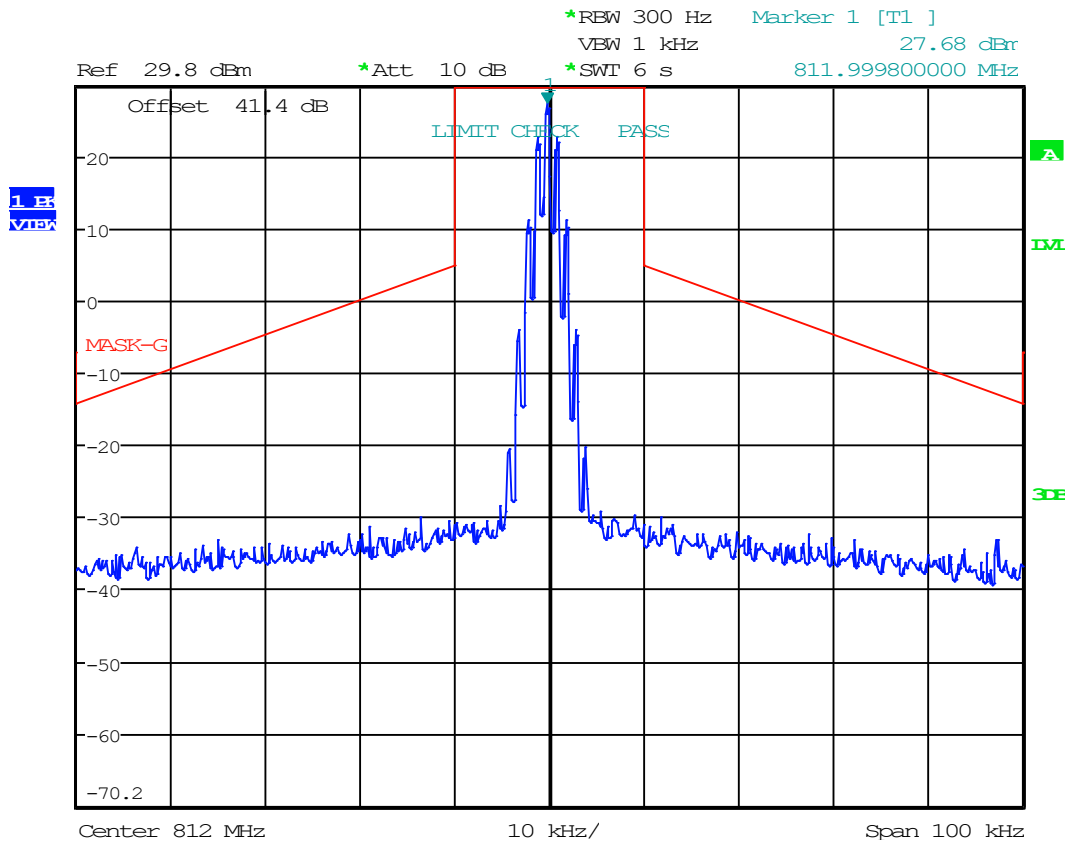
Date: 18.MAR.2026 08:09:13

8.5.111 6.25 kHz, FM, UL Mask D, AGC, 812 MHz



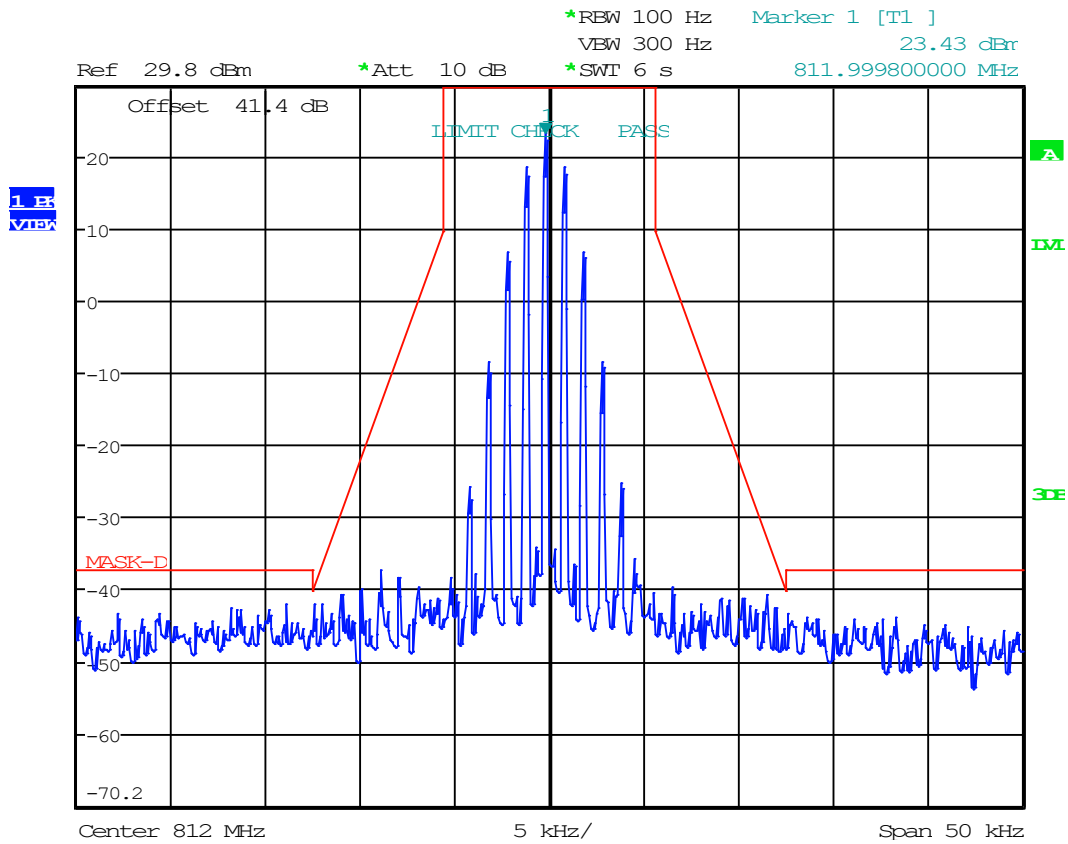
Date: 18.MAR.2026 05:06:44

8.5.1126.25 kHz, FM, UL Mask G, AGC, 812 MHz



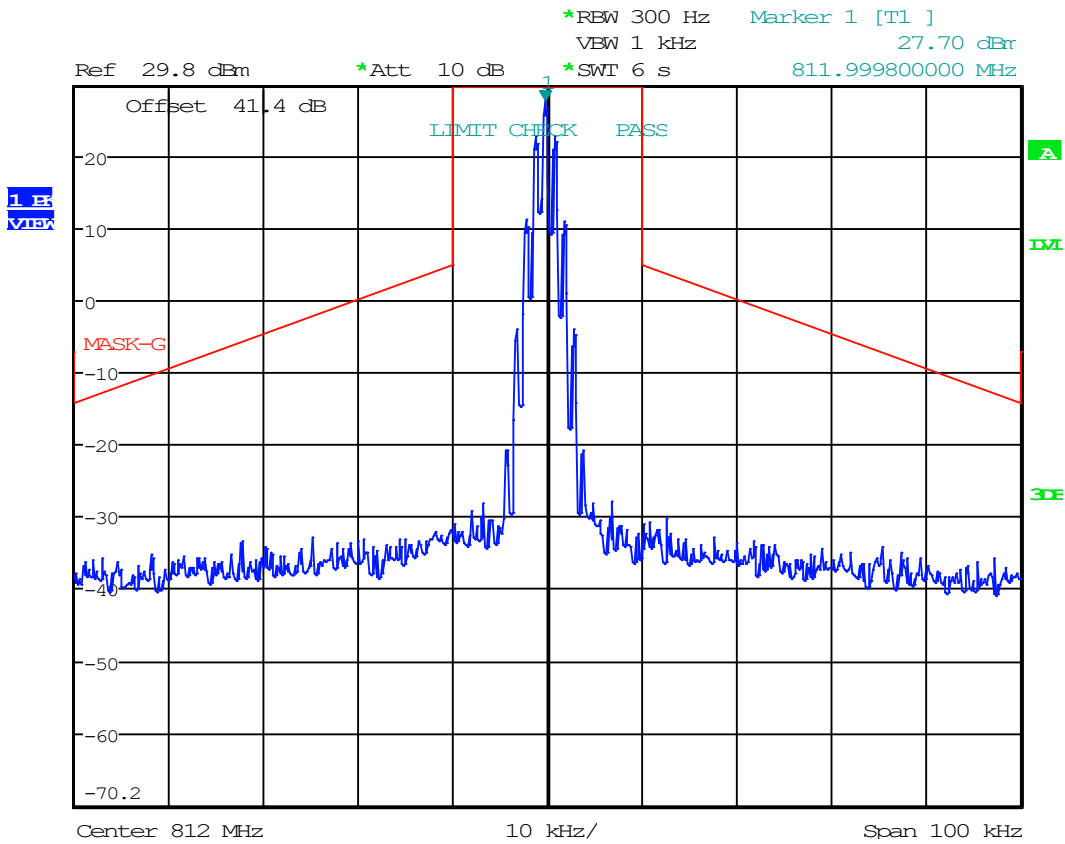
Date: 18.MAR.2026 04:34:14

8.5.1136.25 kHz, FM, UL Mask D, AGC+3, 812 MHz



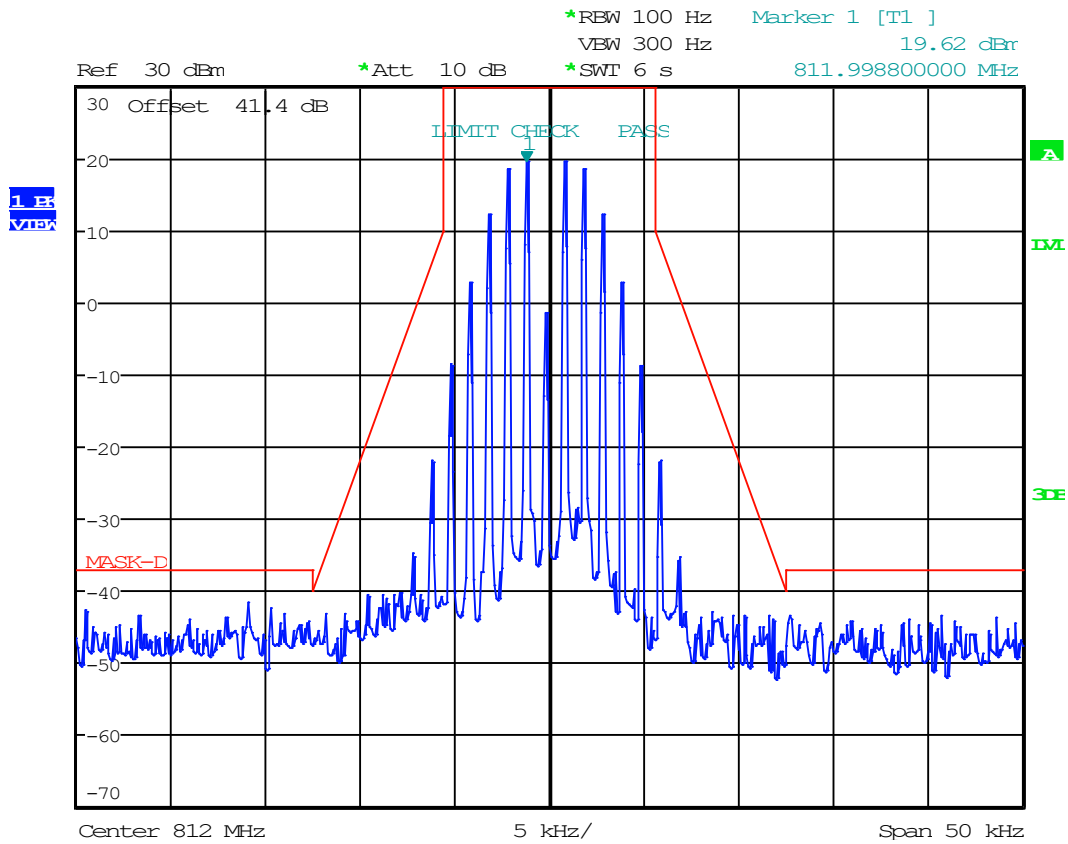
Date: 18.MAR.2026 05:07:54

8.5.1146.25 kHz, FM, UL Mask G, AGC+3, 812 MHz



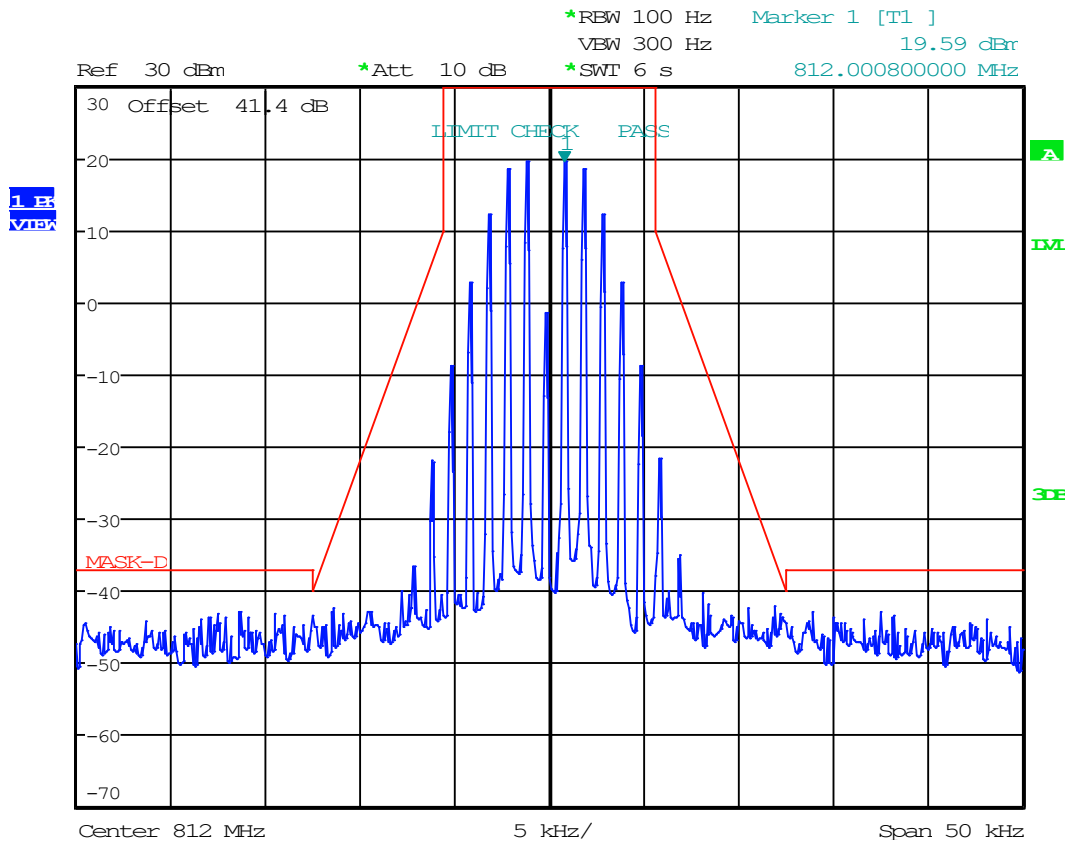
Date: 18.MAR.2026 04:35:08

8.5.11512.5 kHz, FM, UL Mask D, AGC, 812 MHz



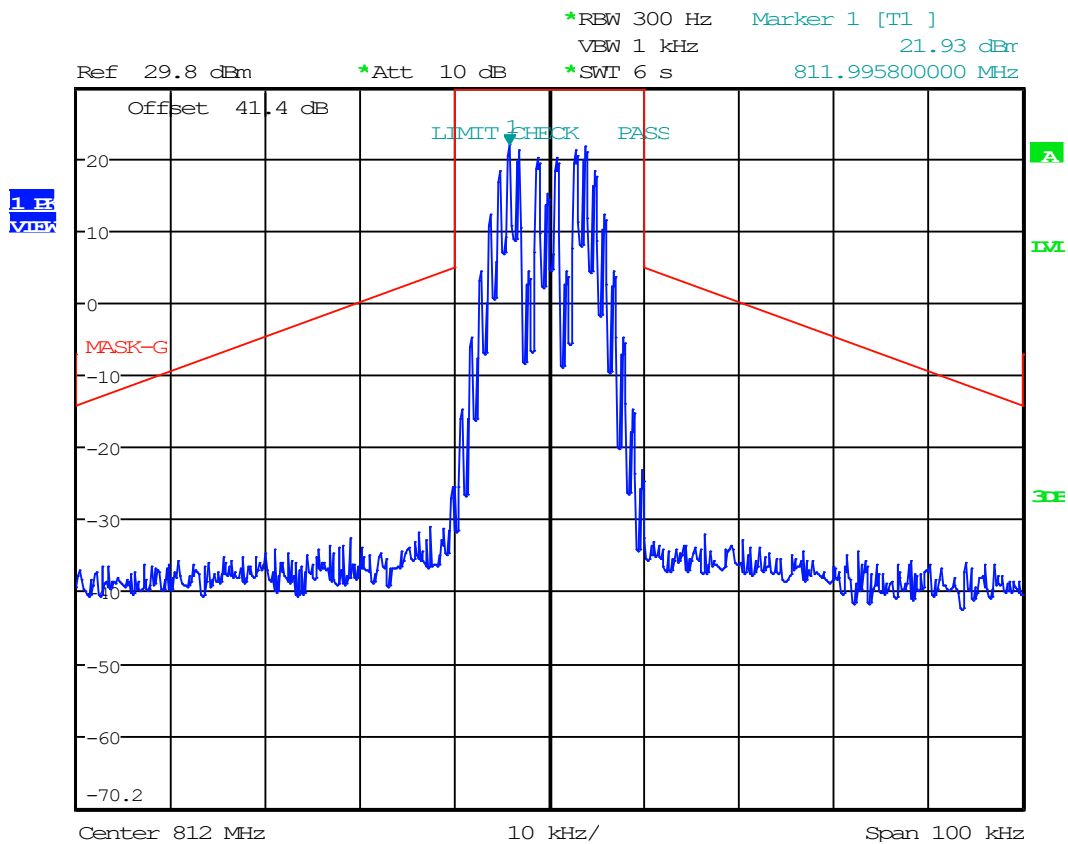
Date: 18.MAR.2026 08:10:56

8.5.11612.5 kHz, FM, UL Mask D, AGC+3, 812 MHz



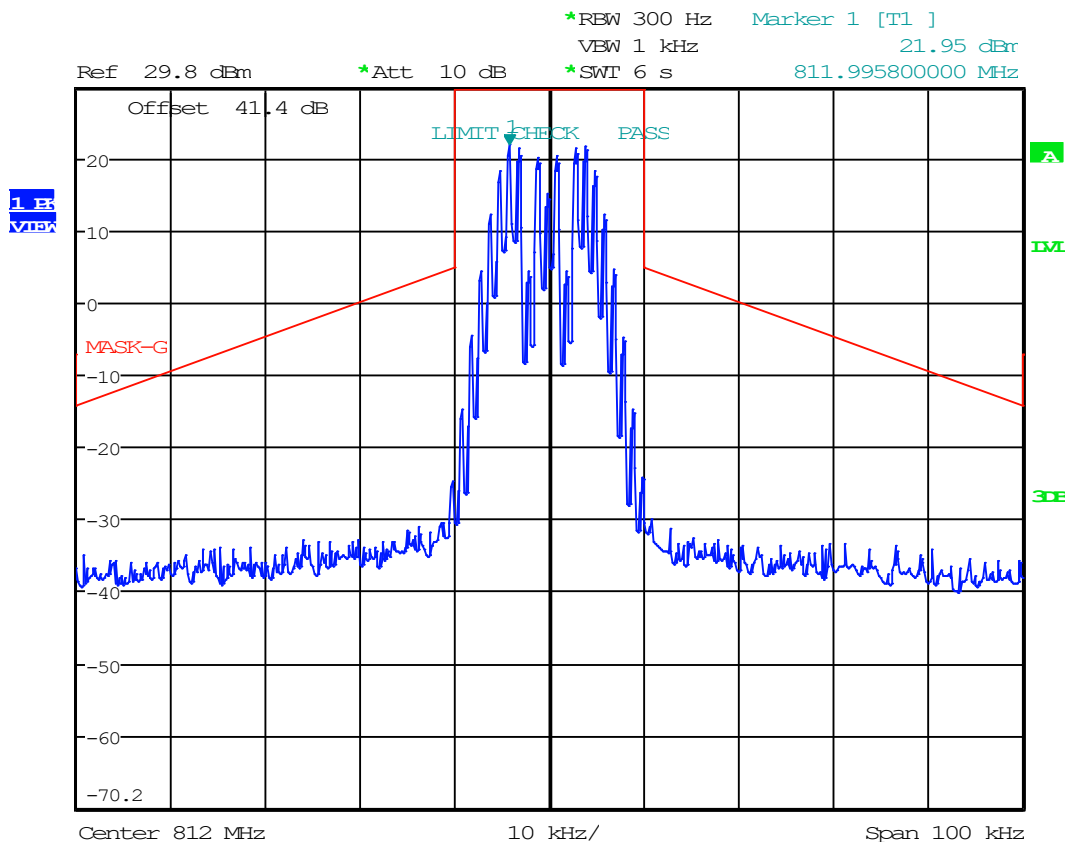
Date: 18.MAR.2026 08:12:15

8.5.11725 kHz FM, UL Mask G, AGC, 812 MHz



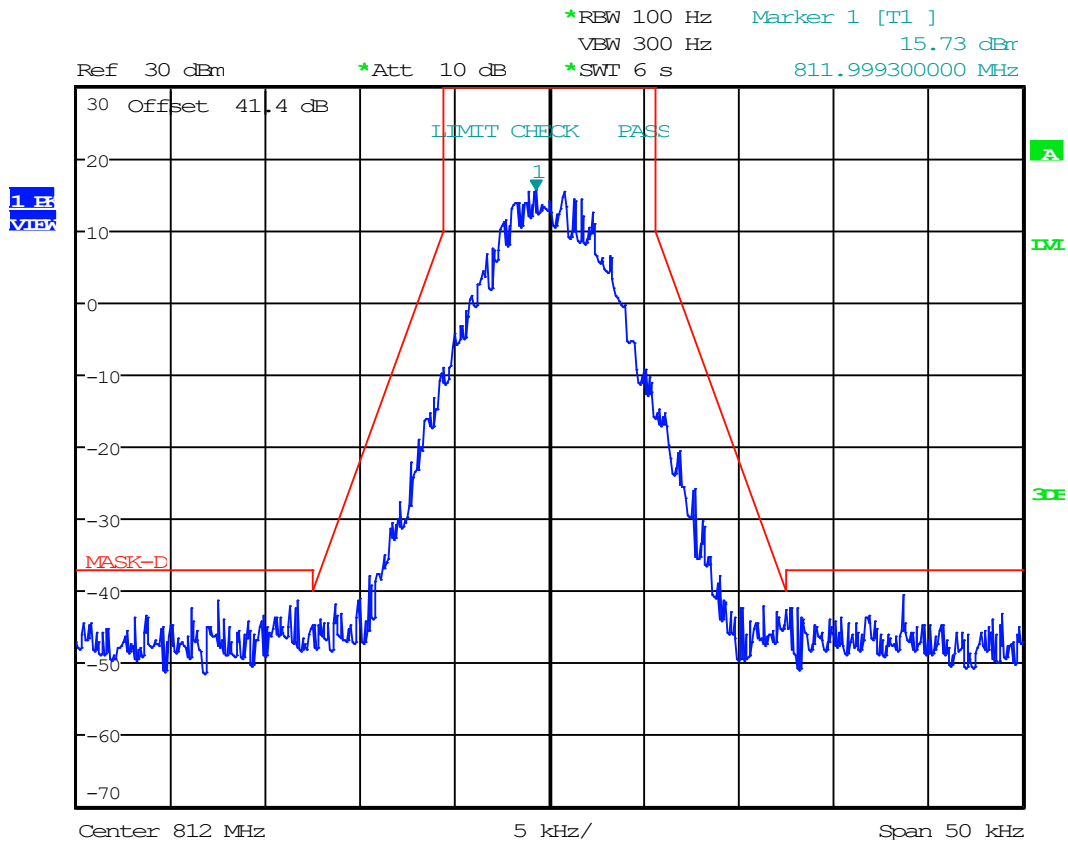
Date: 18.MAR.2026 04:39:37

8.5.11825 kHz FM, UL Mask G, AGC+3, 812 MHz



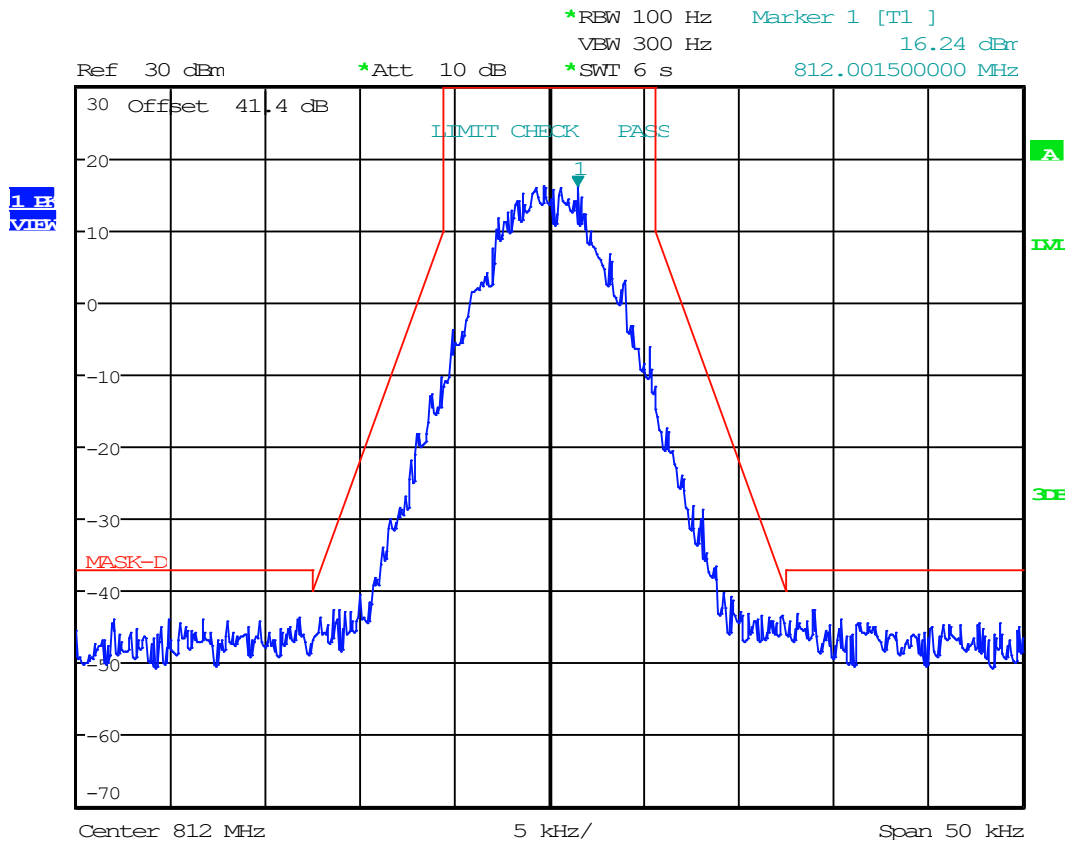
Date: 18.MAR.2026 04:41:00

8.5.119C4FM, UL Mask D, AGC, 812 MHz



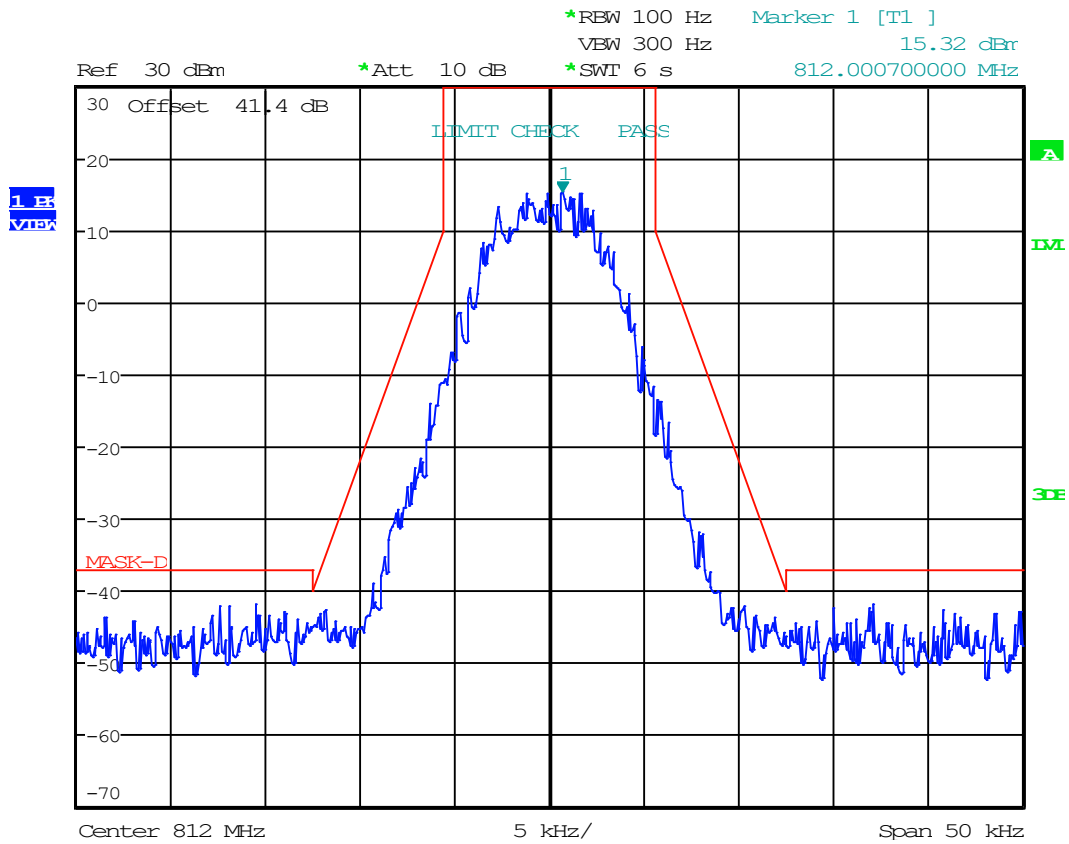
Date: 18.MAR.2026 08:13:37

8.5.120 C4FM, UL Mask D, AGC+3, 812 MHz



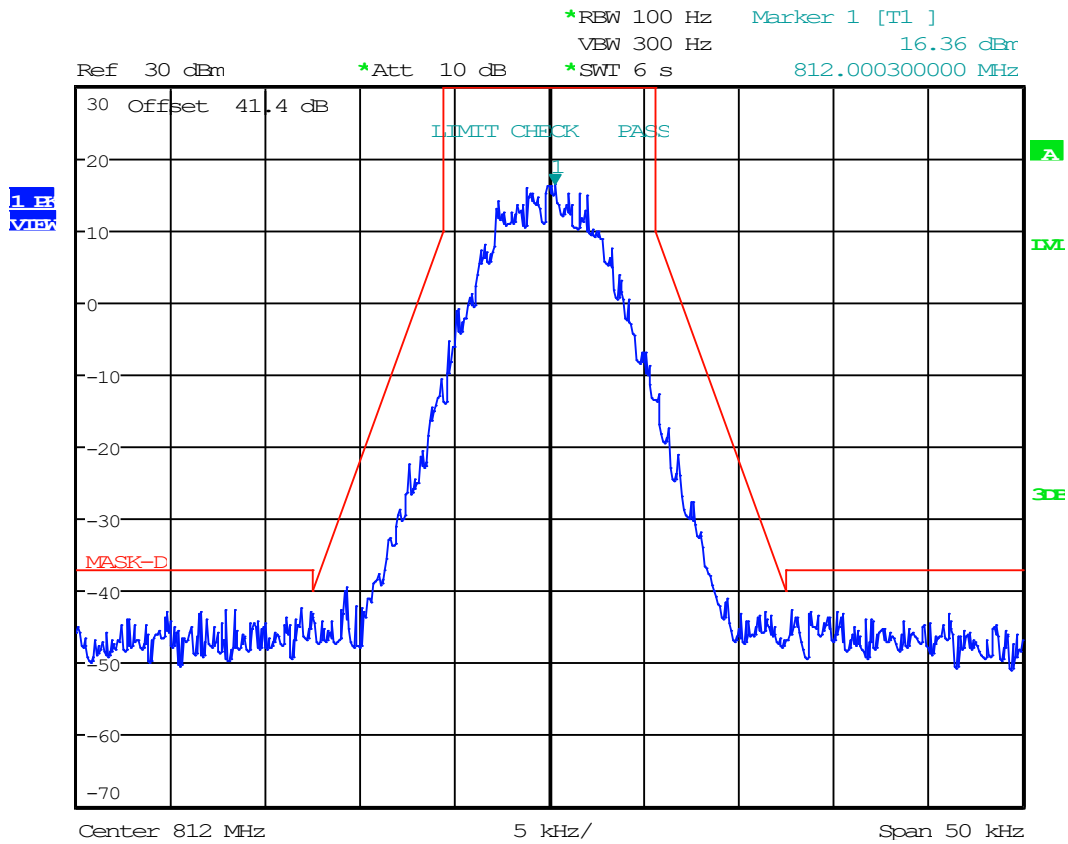
Date: 18.MAR.2026 08:14:26

8.5.121H-CPM, UL Mask D, AGC, 812 MHz



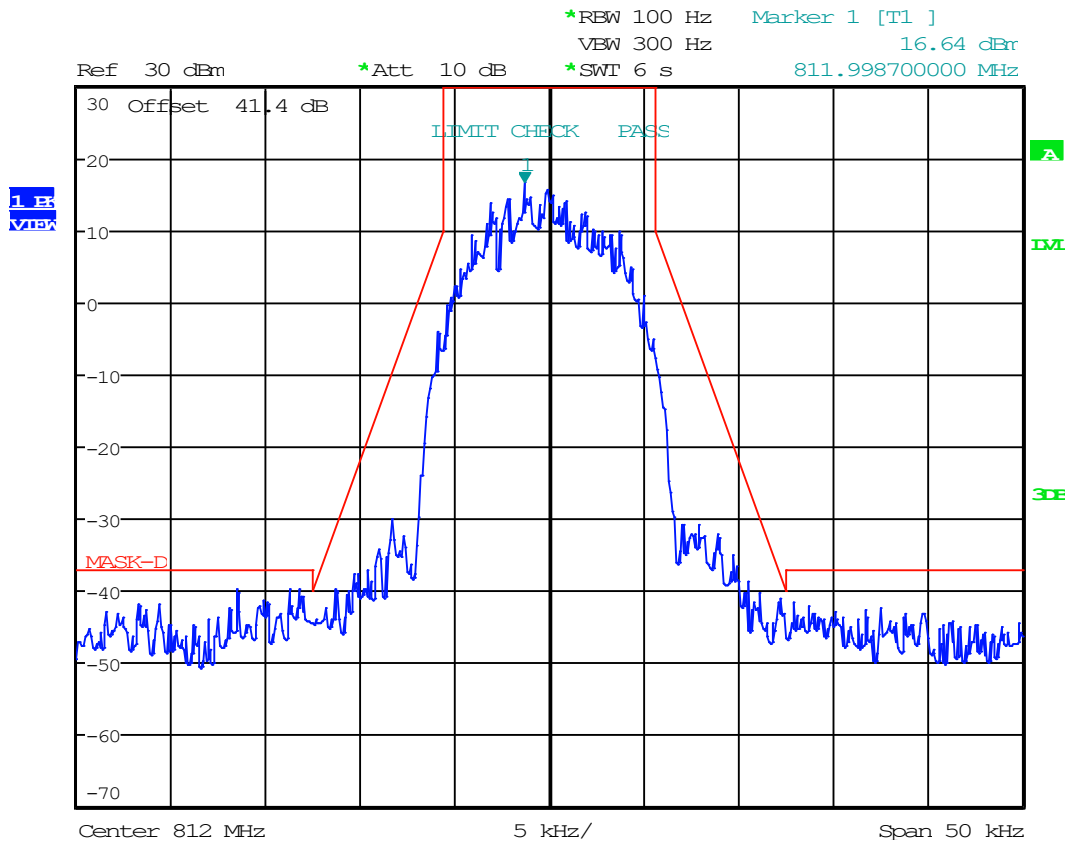
Date: 18.MAR.2026 08:15:26

8.5.122 H-CPM, UL Mask D, AGC+3, 812 MHz



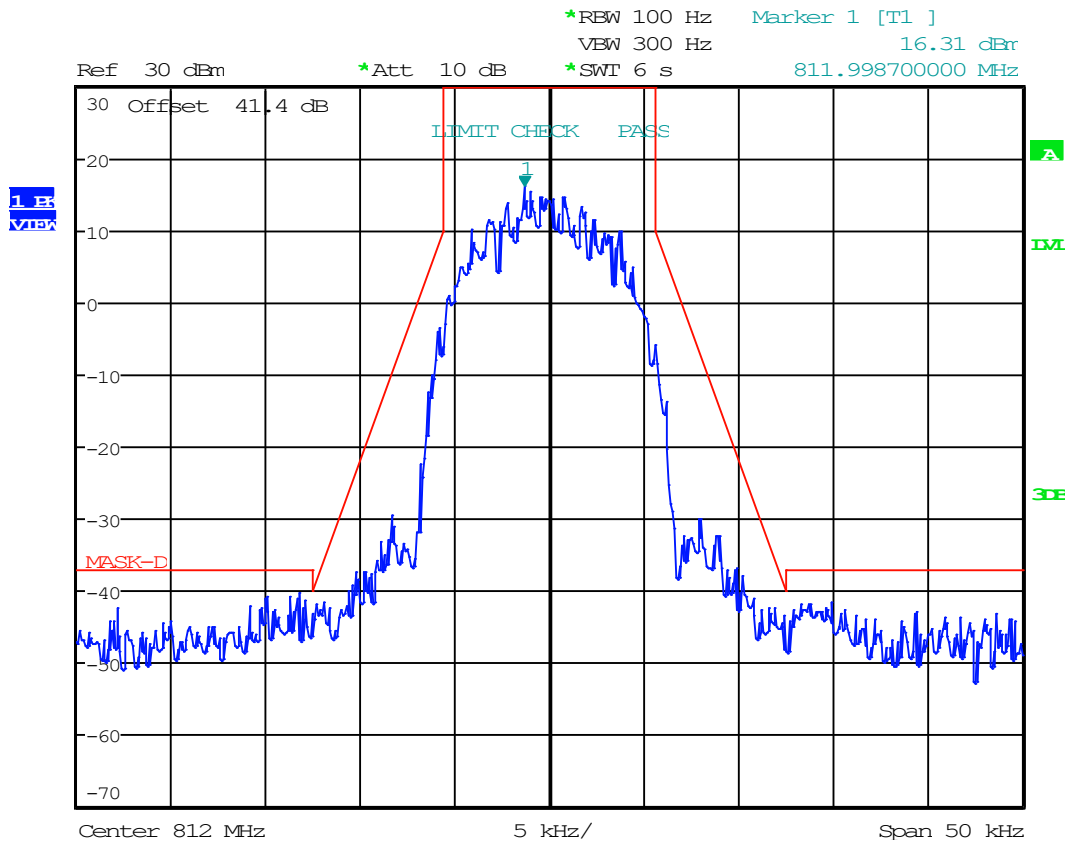
Date: 18.MAR.2026 08:16:30

8.5.123 H-DQPSK, UL Mask D, AGC, 812 MHz



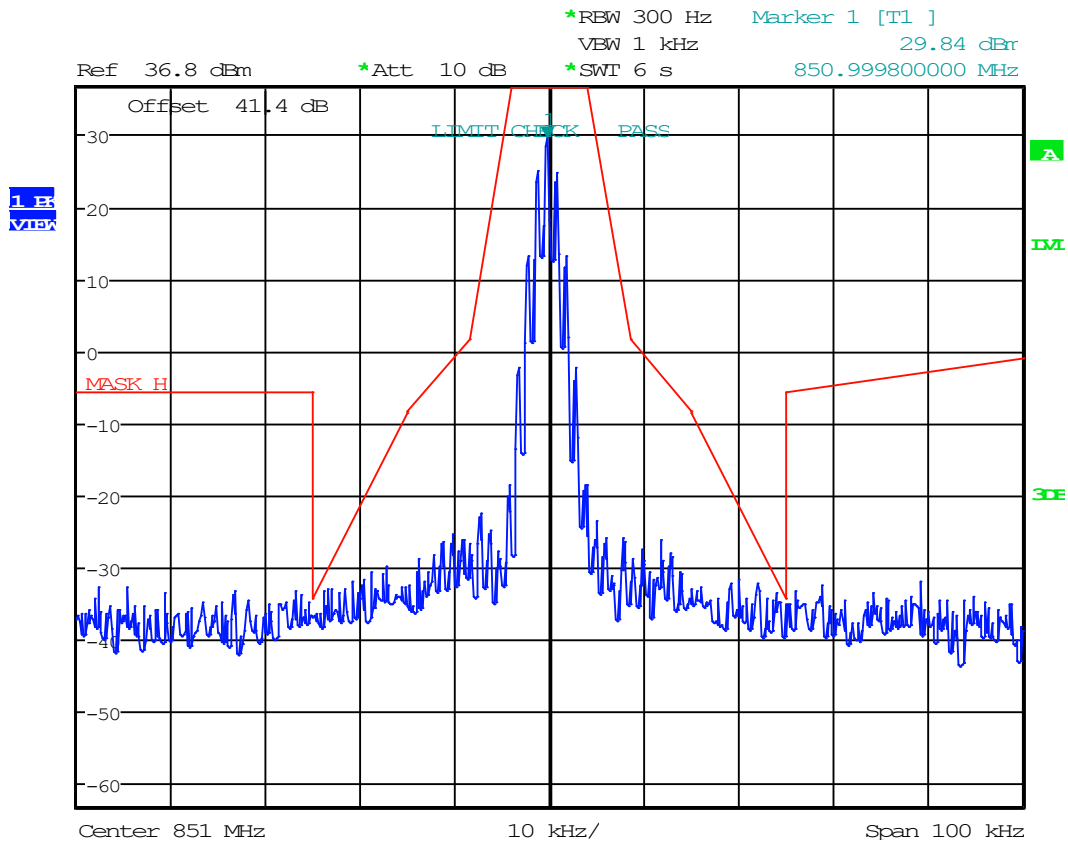
Date: 18.MAR.2026 08:17:28

8.5.124 H-DQPSK, UL Mask D, AGC+3, 812 MHz



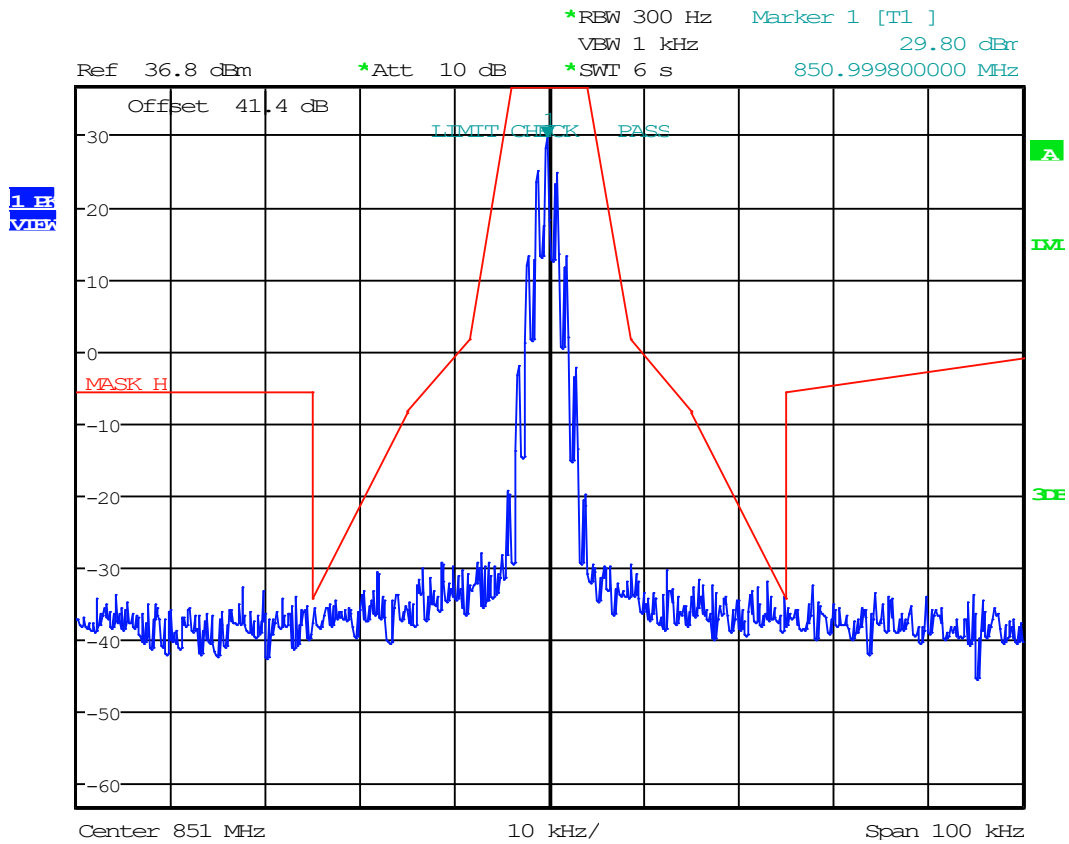
Date: 18.MAR.2026 08:50:58

8.5.125 6.25 kHz, FM, DL Mask H, AGC, 851 MHz



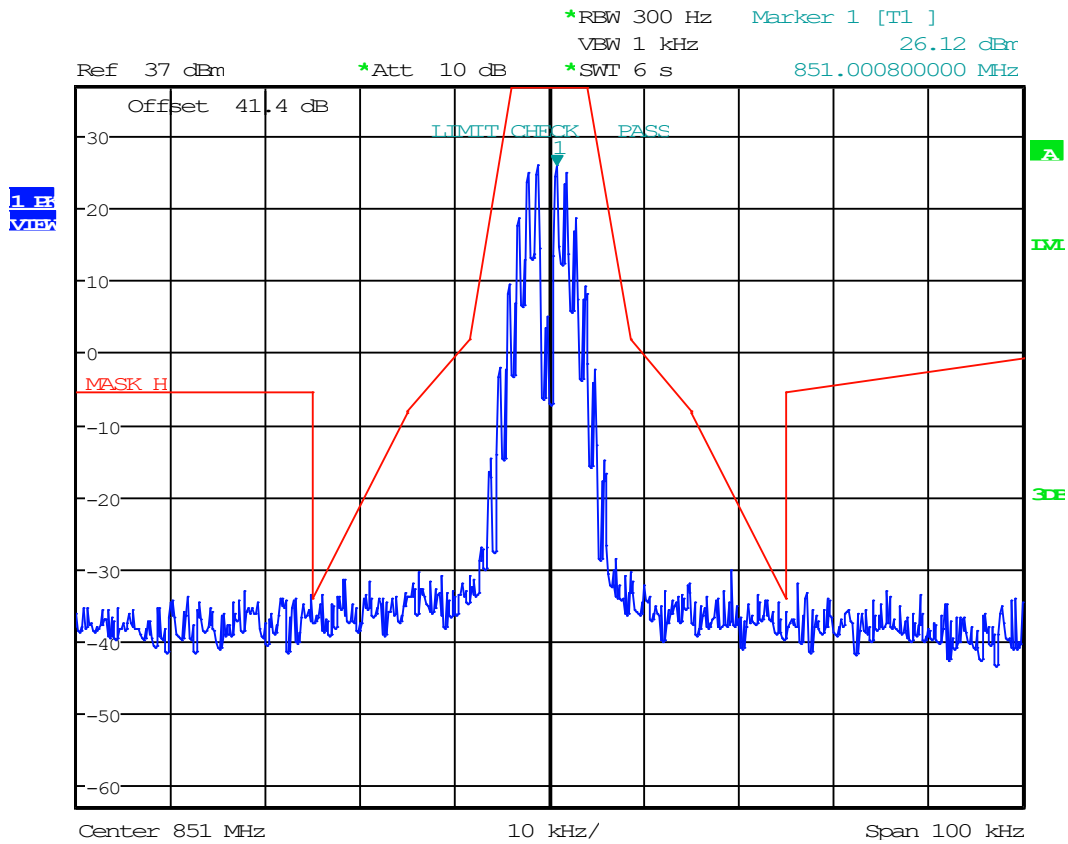
Date: 18.MAR.2026 05:39:58

8.5.126 6.25 kHz, FM, DL Mask H, AGC+3, 851 MHz



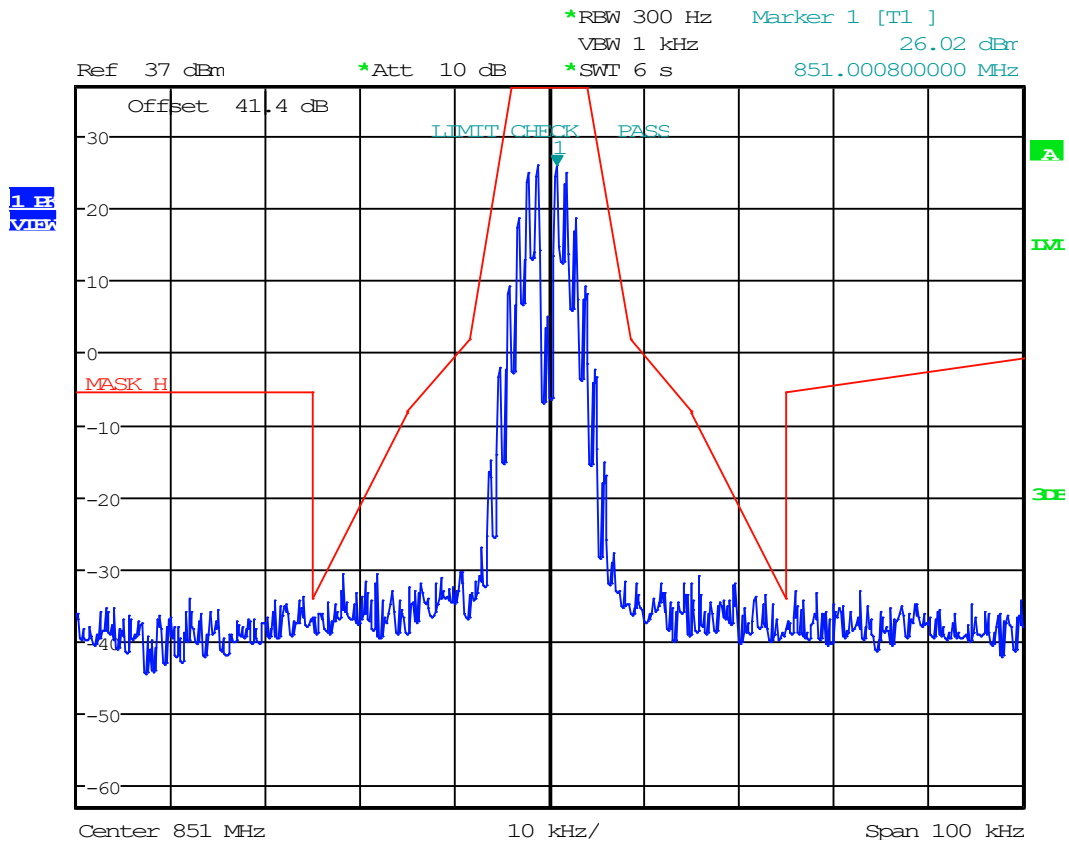
Date: 18.MAR.2026 05:38:34

8.5.127 12.5 kHz, FM, DL Mask H, AGC, 851 MHz



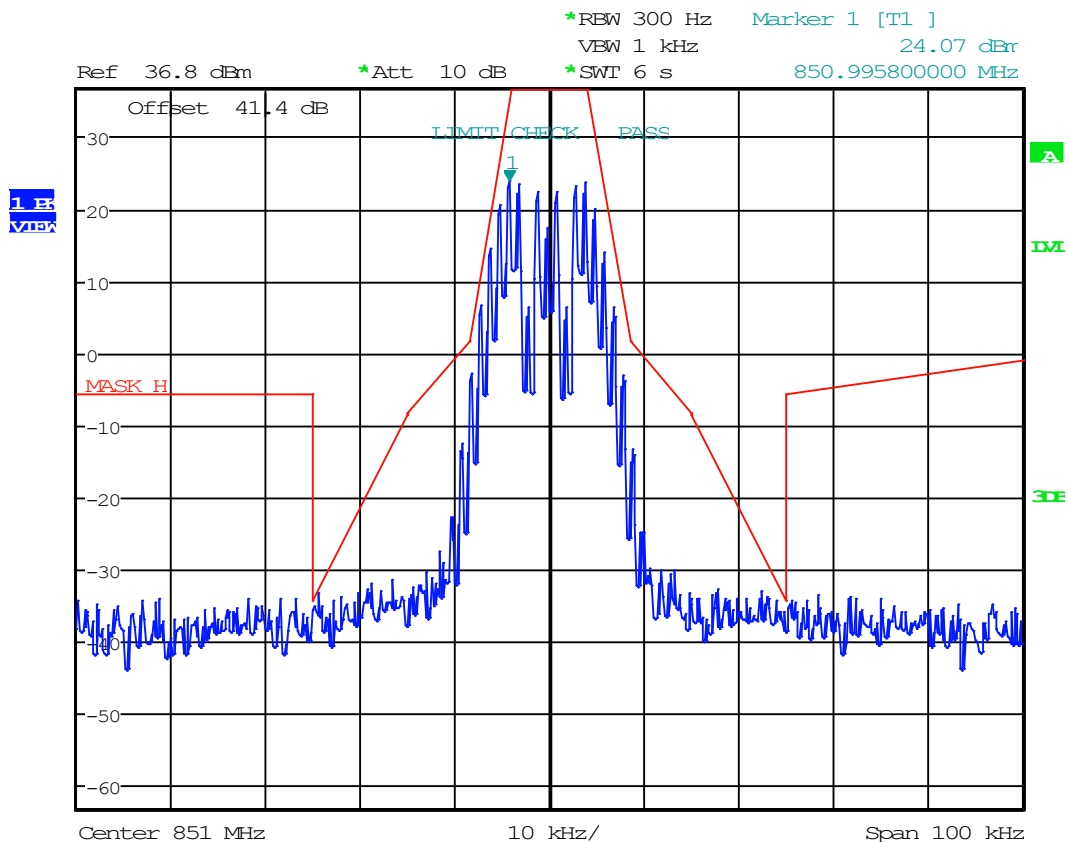
Date: 18.MAR.2026 06:02:38

8.5.128 12.5 kHz, FM, DL Mask H, AGC+3, 851 MHz



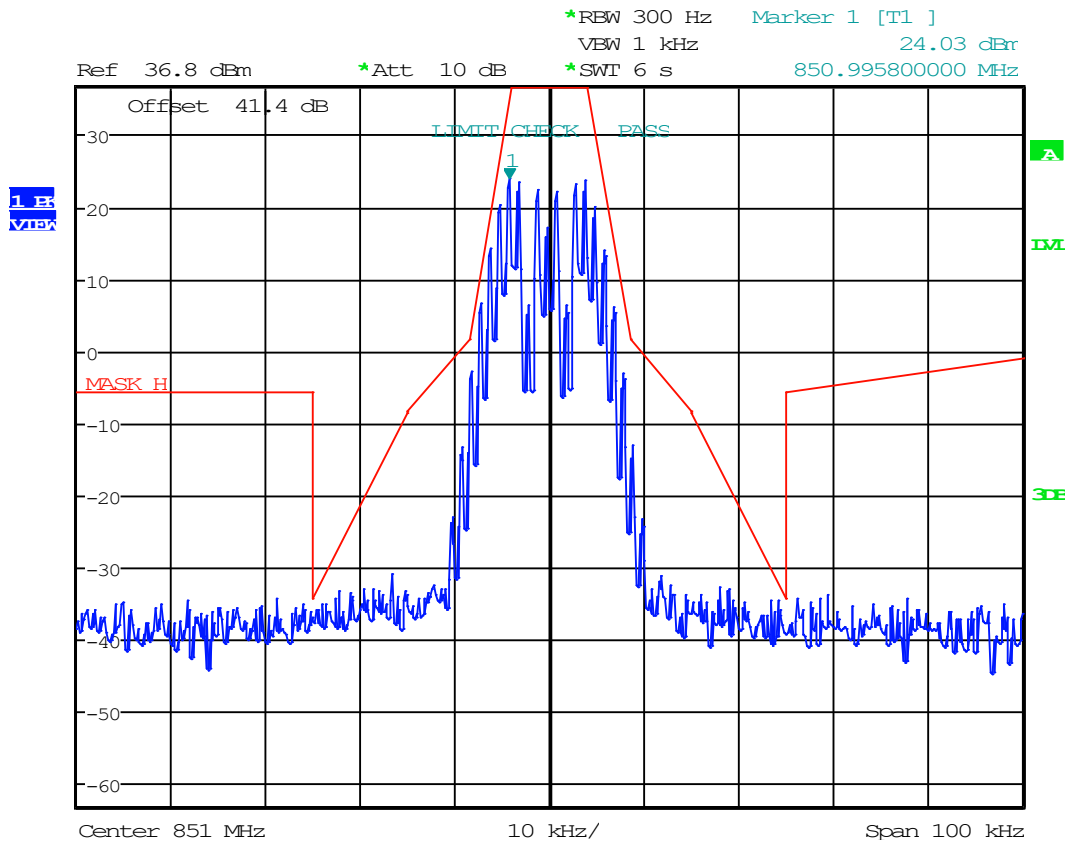
Date: 18.MAR.2026 06:03:34

8.5.129 25 kHz FM, DL Mask H, AGC, 851 MHz



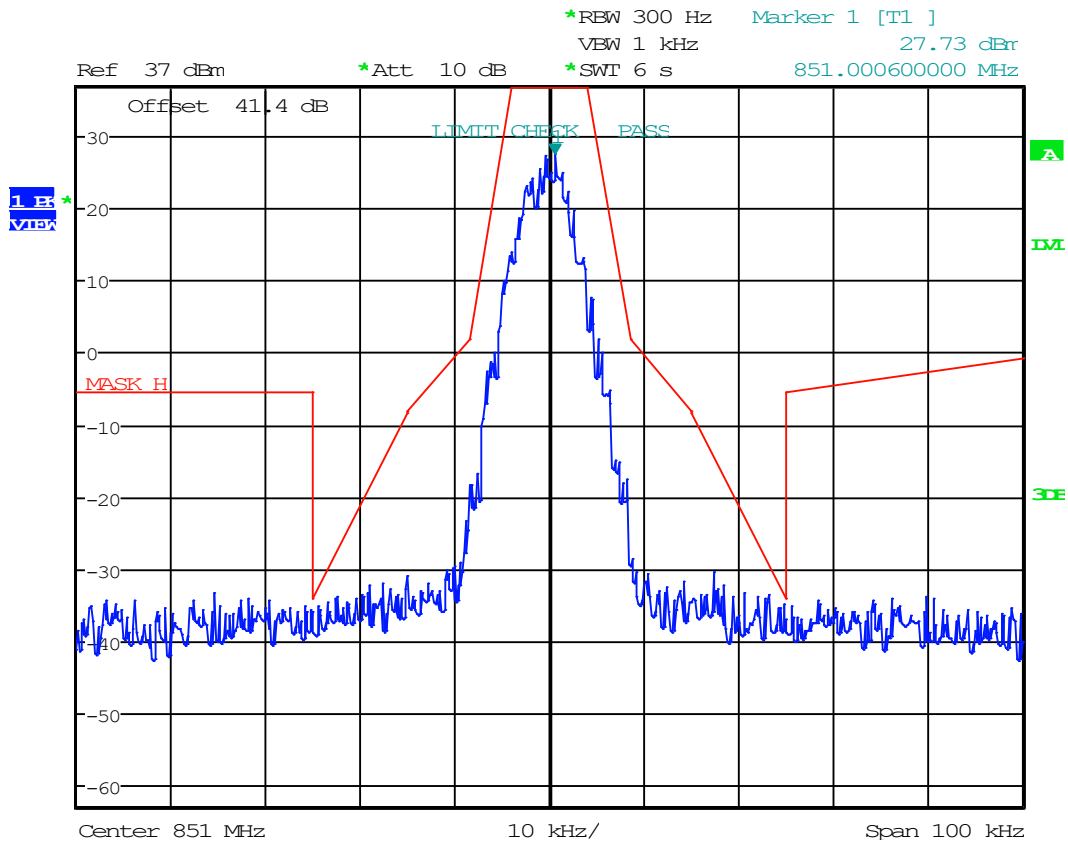
Date: 18.MAR.2026 05:35:48

8.5.130 25 kHz FM, DL Mask H, AGC+3, 851 MHz



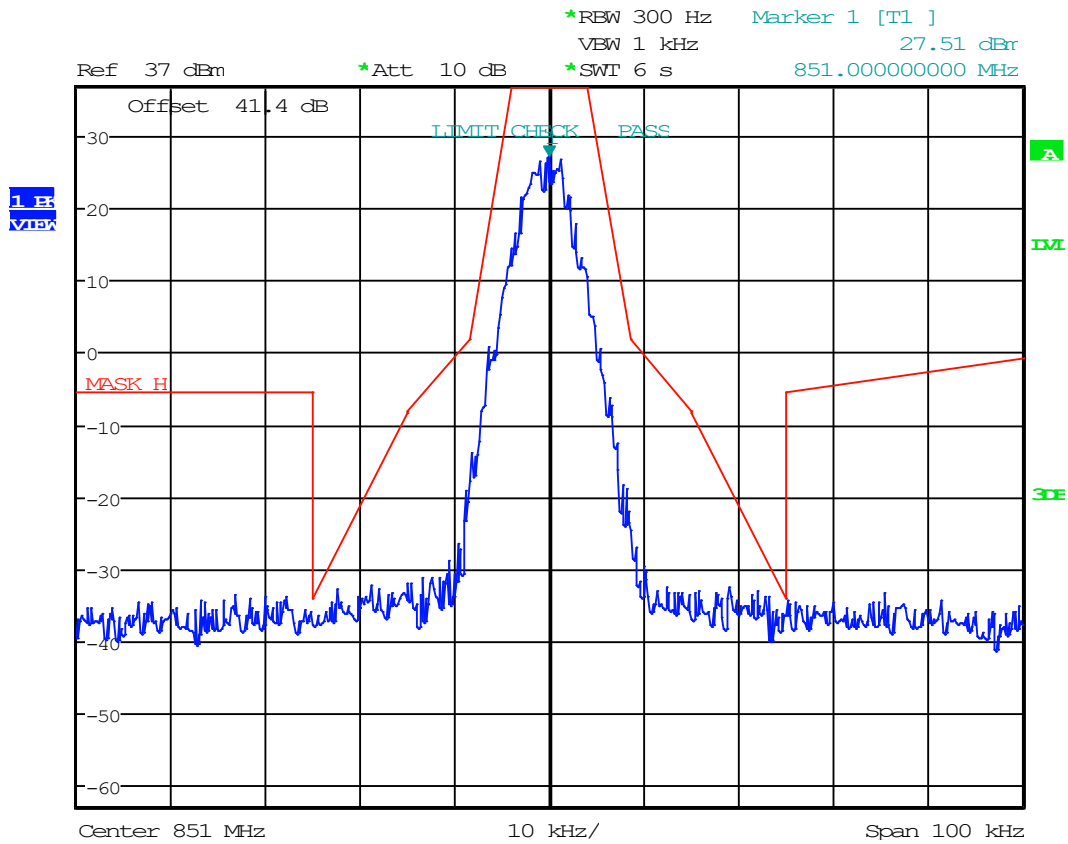
Date: 18.MAR.2026 05:36:23

8.5.131C4FM, DL Mask H, AGC, 851 MHz



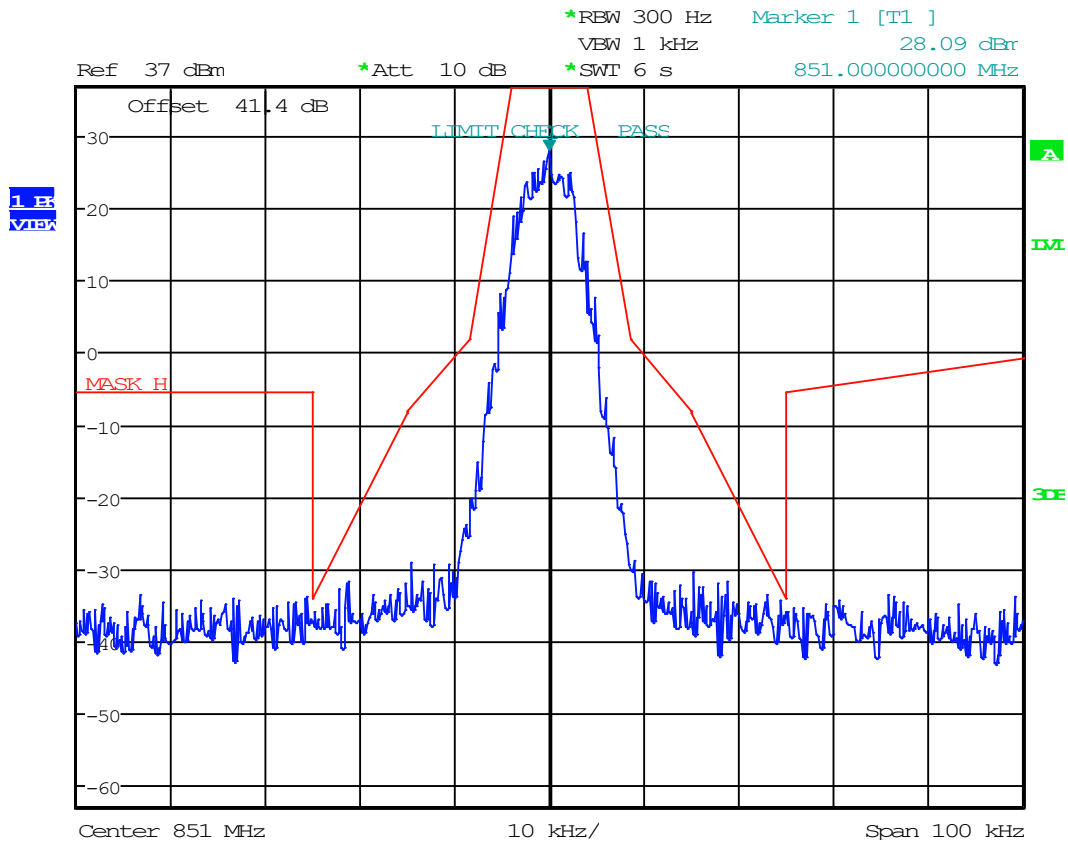
Date: 18.MAR.2026 06:15:12

8.5.132 C4FM, DL Mask H, AGC+3, 851 MHz



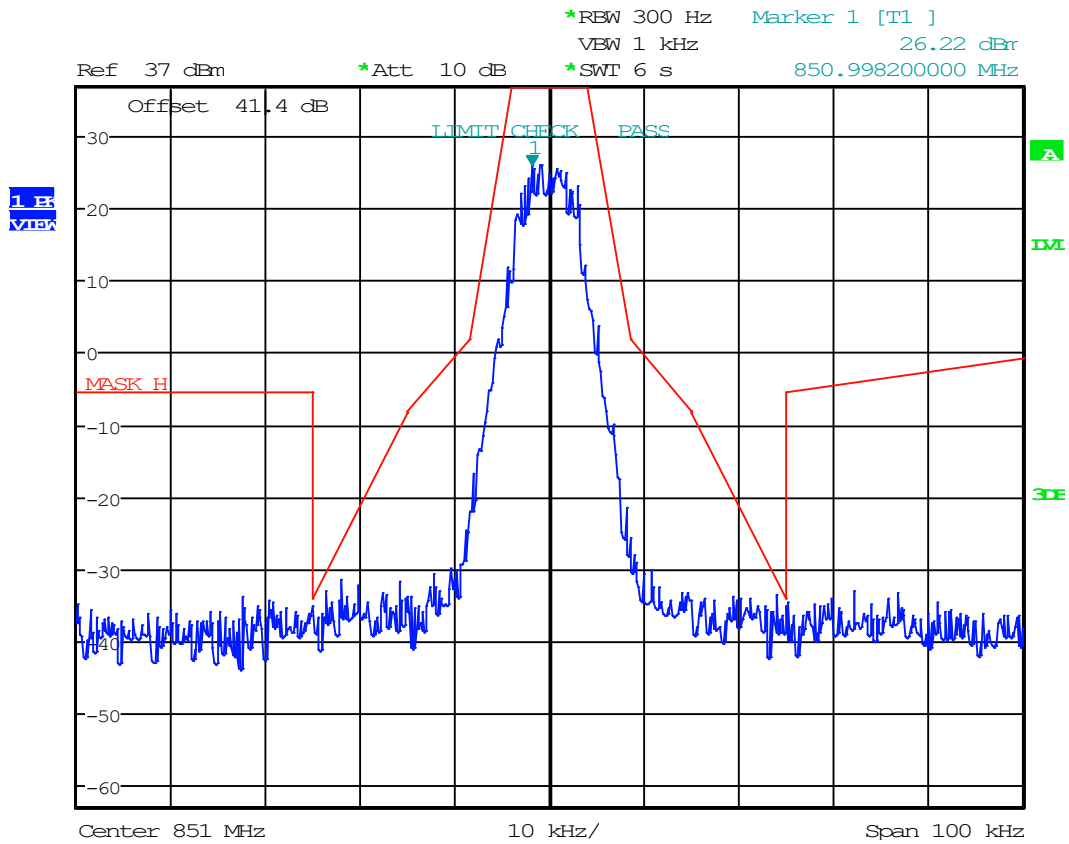
Date: 18.MAR.2026 06:15:52

8.5.133 H-CPM, DL Mask H, AGC, 851 MHz



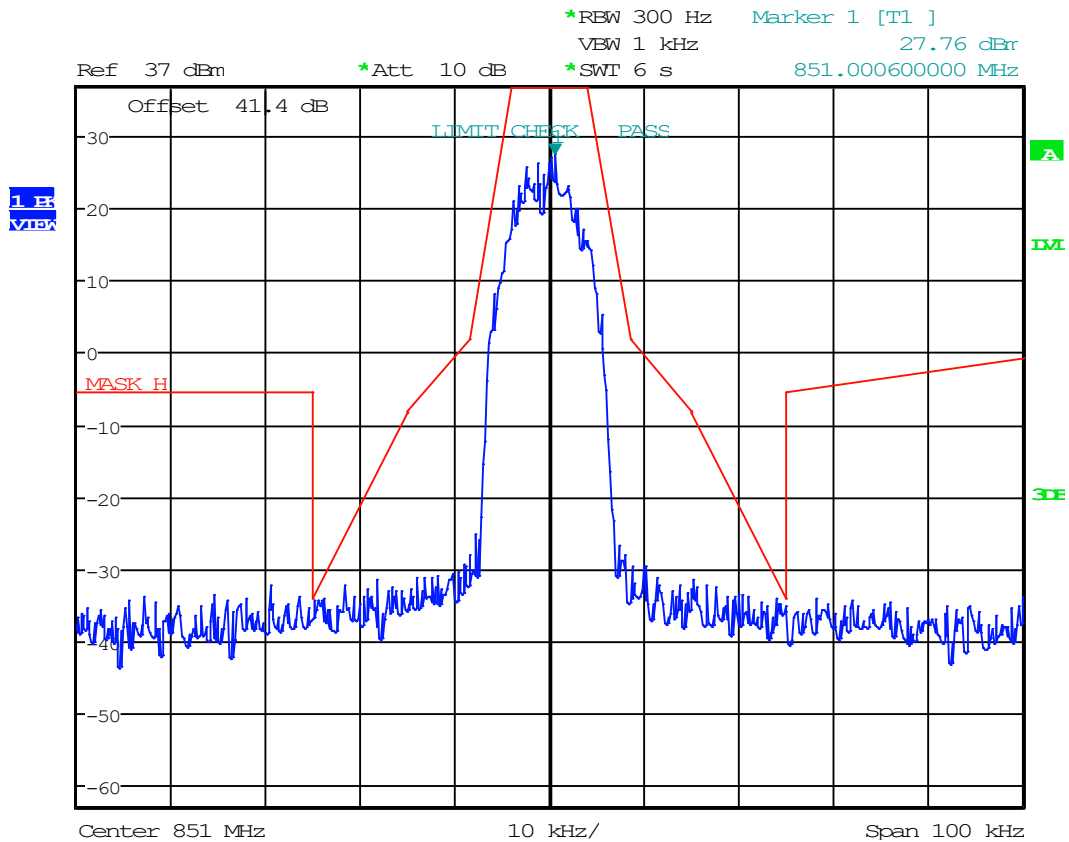
Date: 18.MAR.2026 06:18:47

8.5.134 H-CPM, DL Mask H, AGC+3, 851 MHz



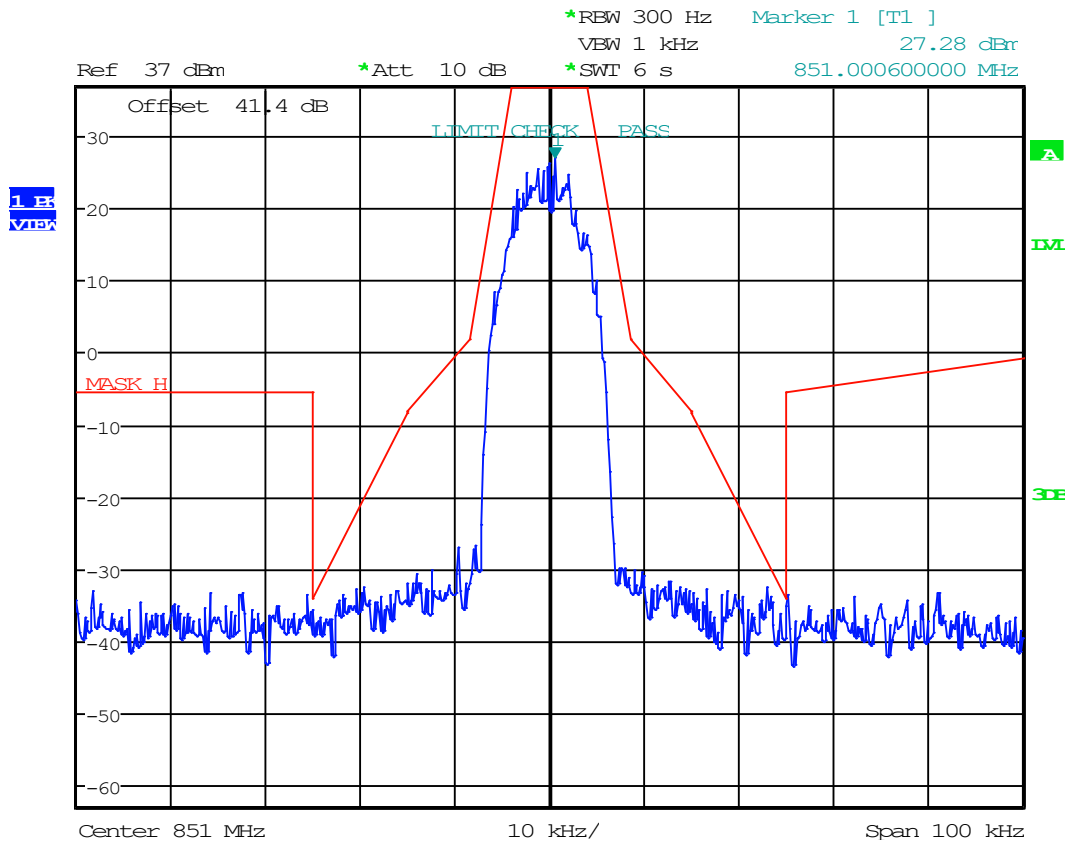
Date: 18.MAR.2026 06:17:41

8.5.135 H-DQPSK, DL Mask H, AGC, 851 MHz



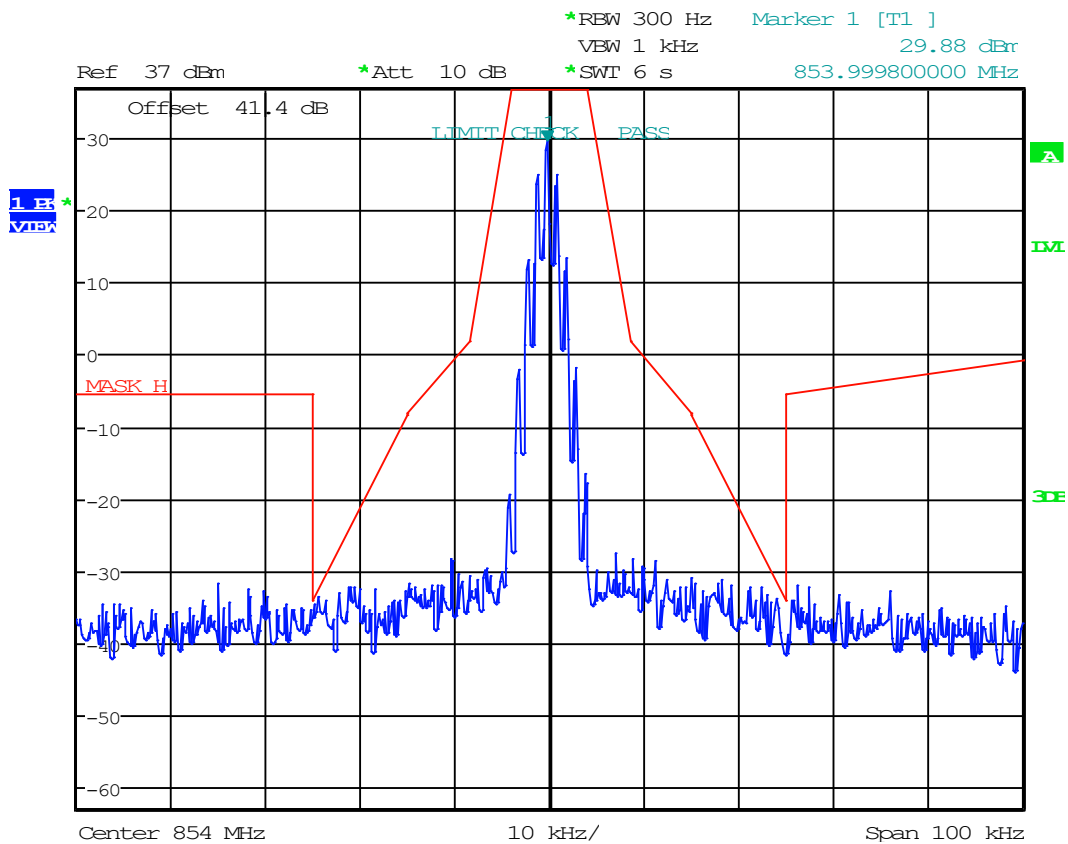
Date: 18.MAR.2026 06:20:41

8.5.136 H-DQPSK, DL Mask H, AGC+3, 851 MHz



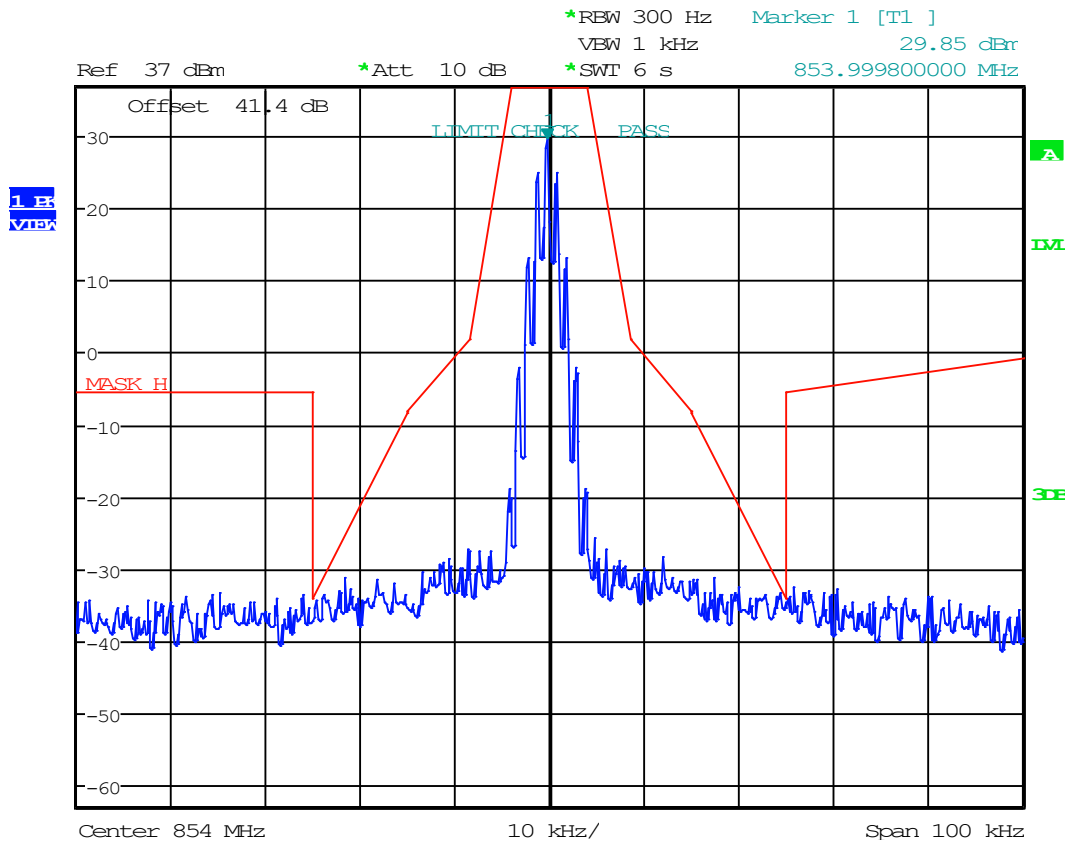
Date: 18.MAR.2026 06:21:39

8.5.137 6.25 kHz, FM, DL Mask H, AGC, 854 MHz



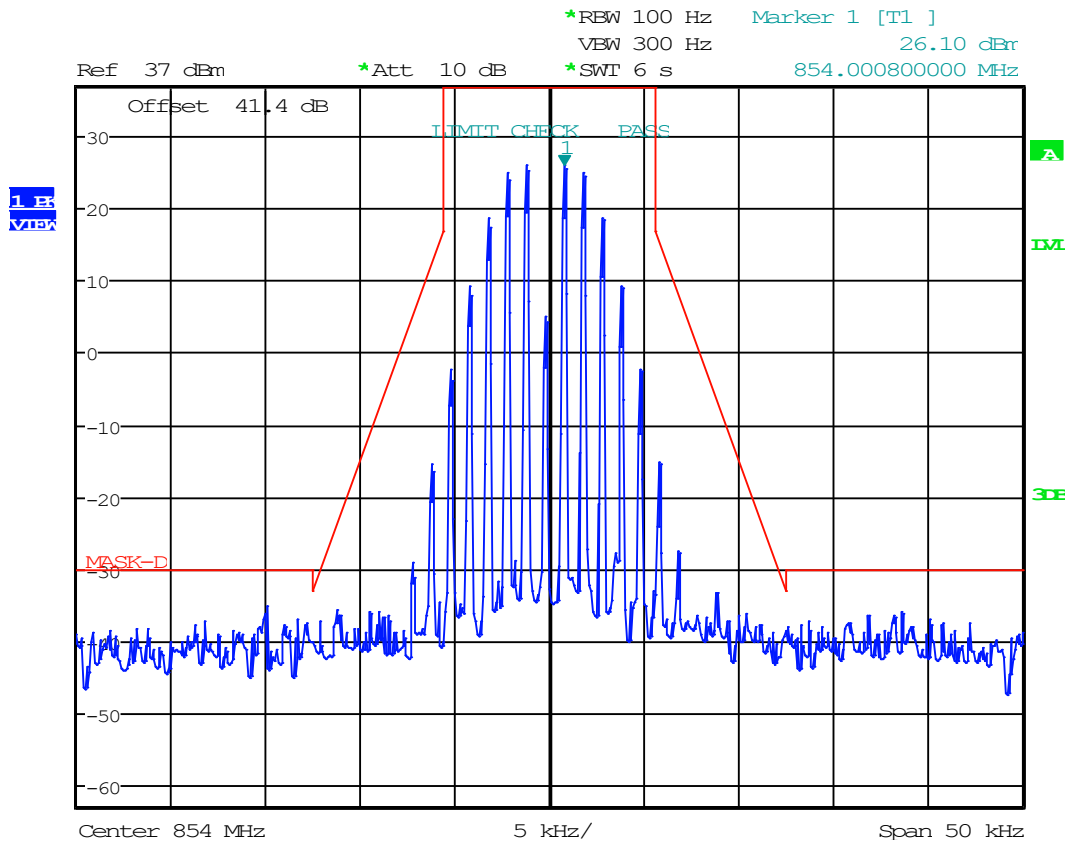
Date: 18.MAR.2026 05:14:30

8.5.138 6.25 kHz, FM, DL Mask H, AGC+3, 854 MHz



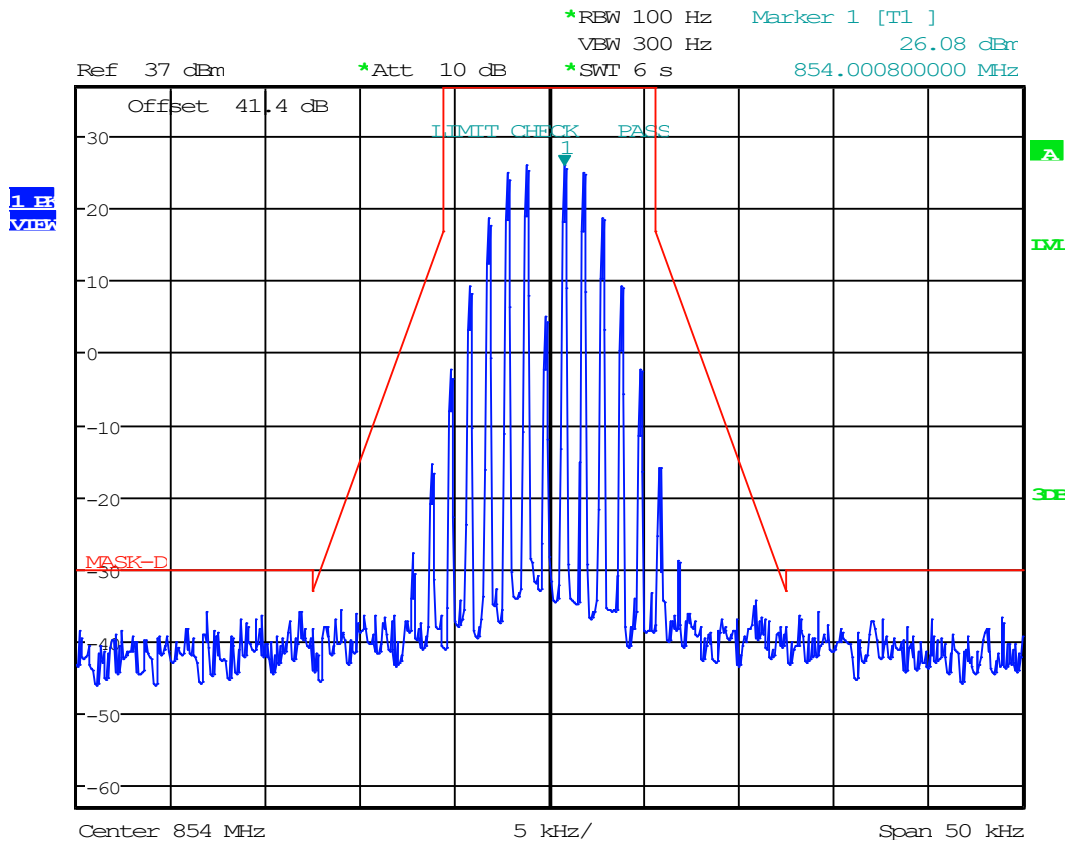
Date: 18.MAR.2026 05:15:12

8.5.139 12.5 kHz, FM, DL Mask D, AGC, 854 MHz



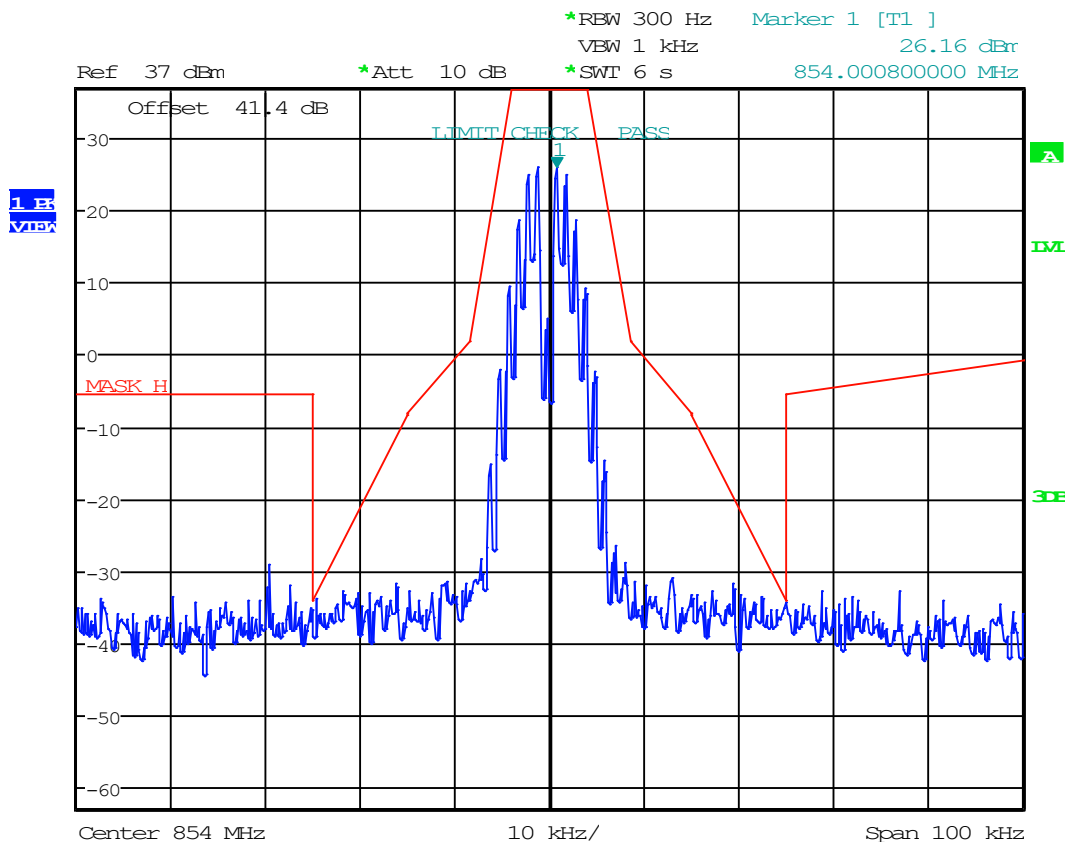
Date: 18.MAR.2026 08:53:59

8.5.140 12.5 kHz, FM, DL Mask D, AGC+3, 854 MHz



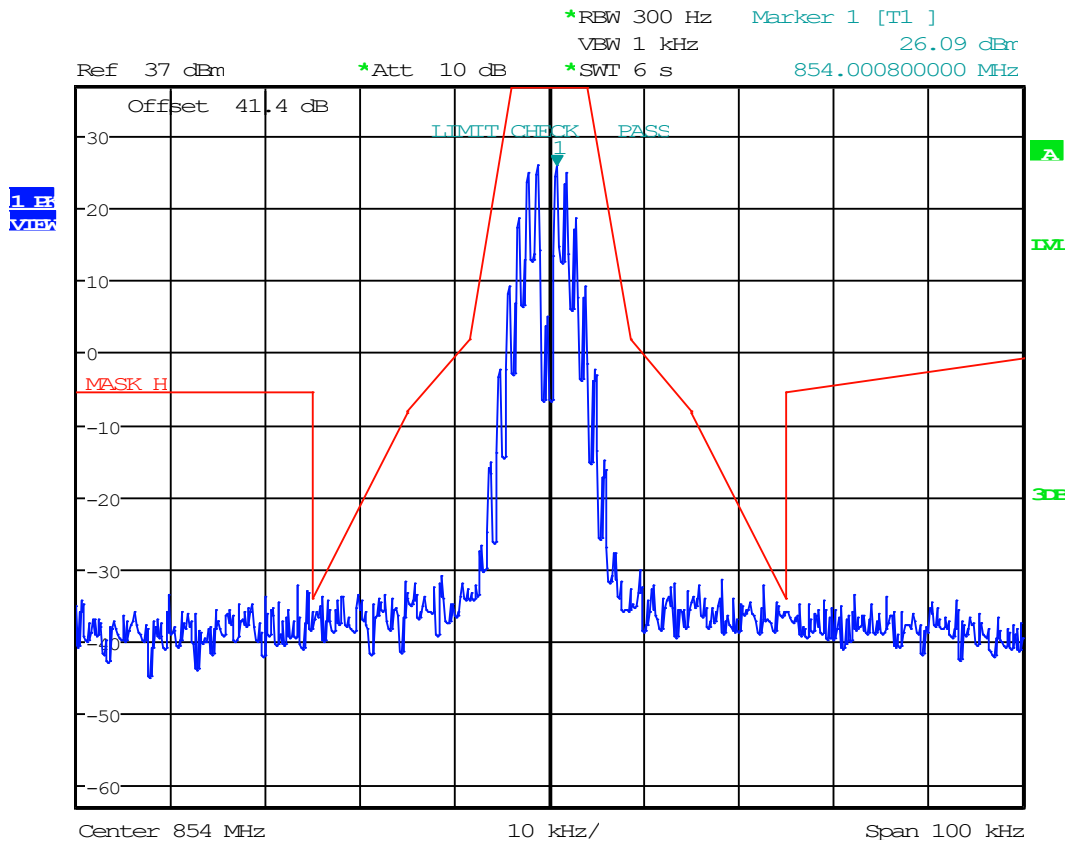
Date: 18.MAR.2026 08:54:45

8.5.14112.5 kHz, FM, DL Mask H, AGC, 854 MHz



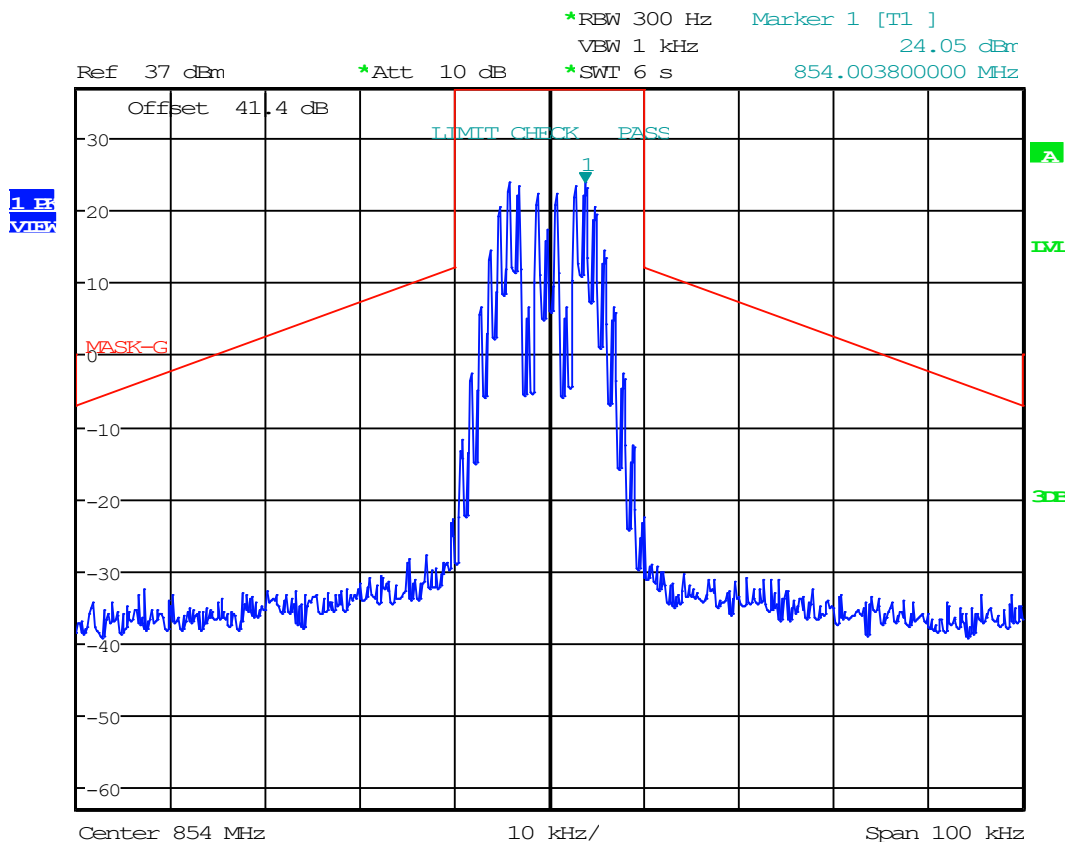
Date: 18.MAR.2026 06:00:47

8.5.142 12.5 kHz, FM, DL Mask H, AGC+3, 854 MHz



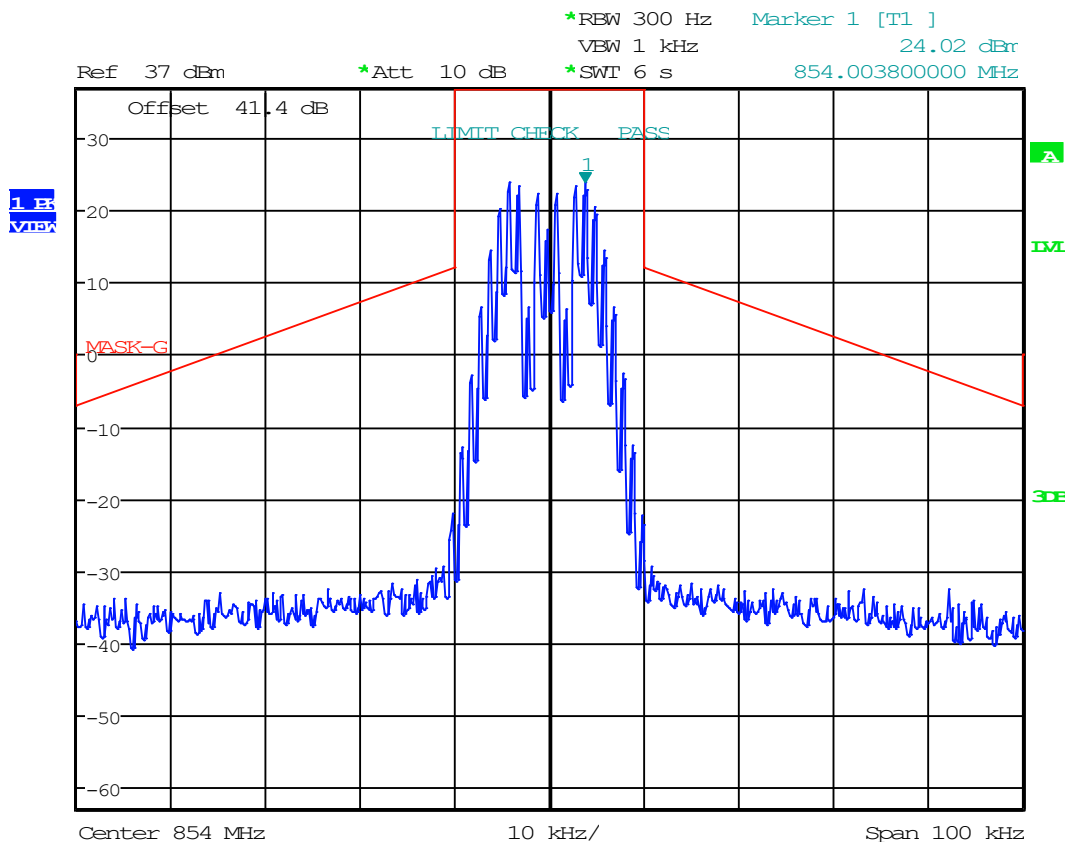
Date: 18.MAR.2026 06:01:22

8.5.143 25 kHz FM, DL Mask G, AGC, 854 MHz



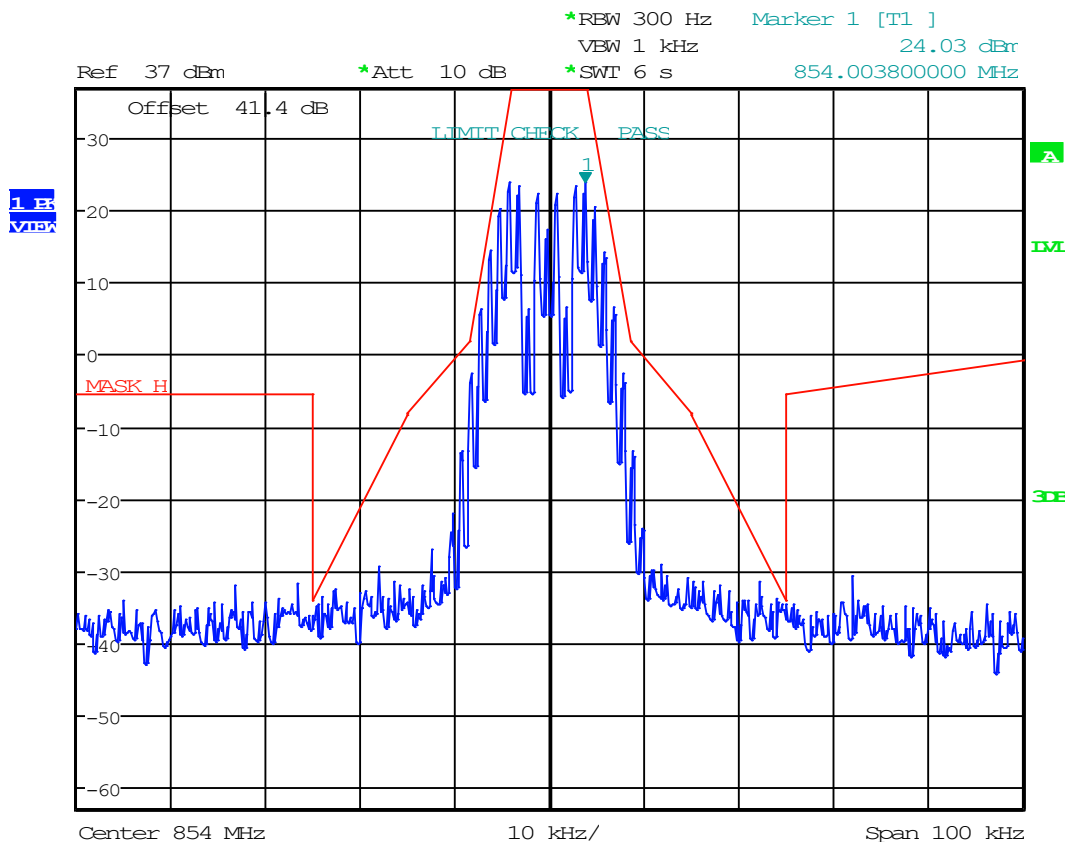
Date: 18.MAR.2026 04:53:27

8.5.144 25 kHz FM, DL Mask G, AGC+3, 854 MHz



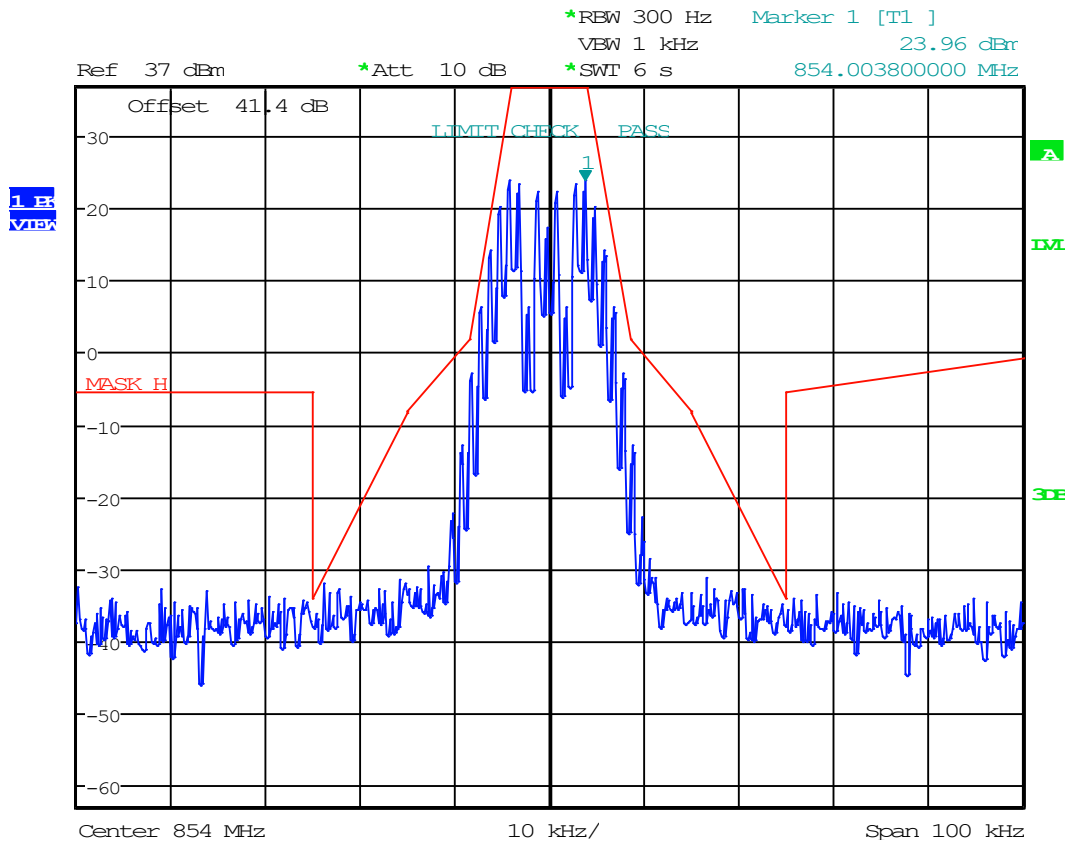
Date: 18.MAR.2026 04:54:24

8.5.145 25 kHz FM, DL Mask H, AGC, 854 MHz



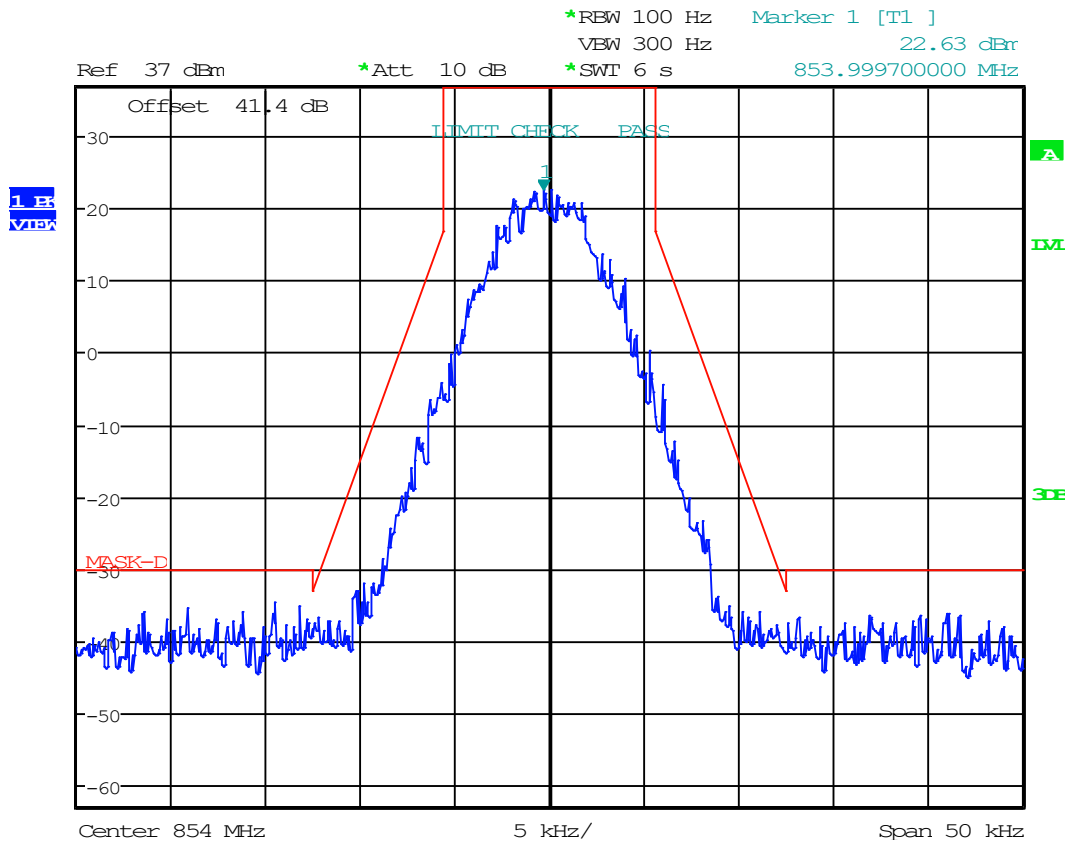
Date: 18.MAR.2026 05:32:31

8.5.146 25 kHz FM, DL Mask H, AGC+3, 854 MHz



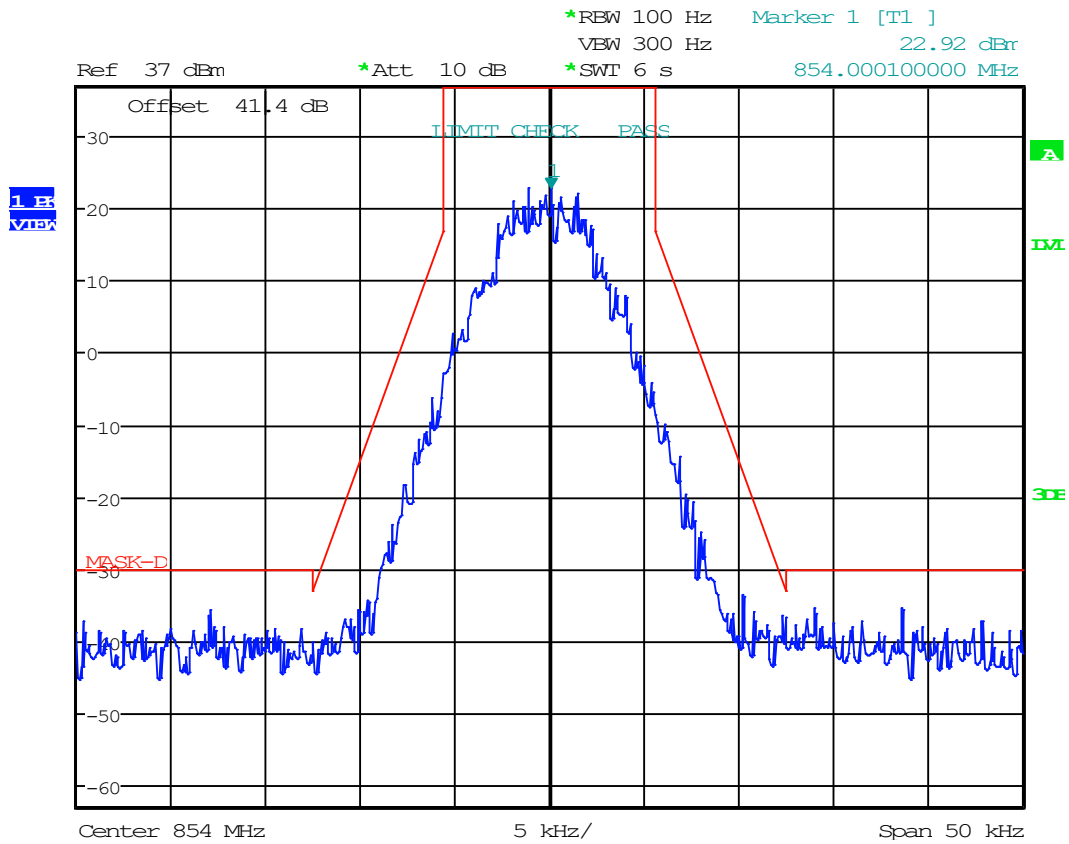
Date: 18.MAR.2026 05:33:11

8.5.147 C4FM, DL Mask D, AGC, 854 MHz



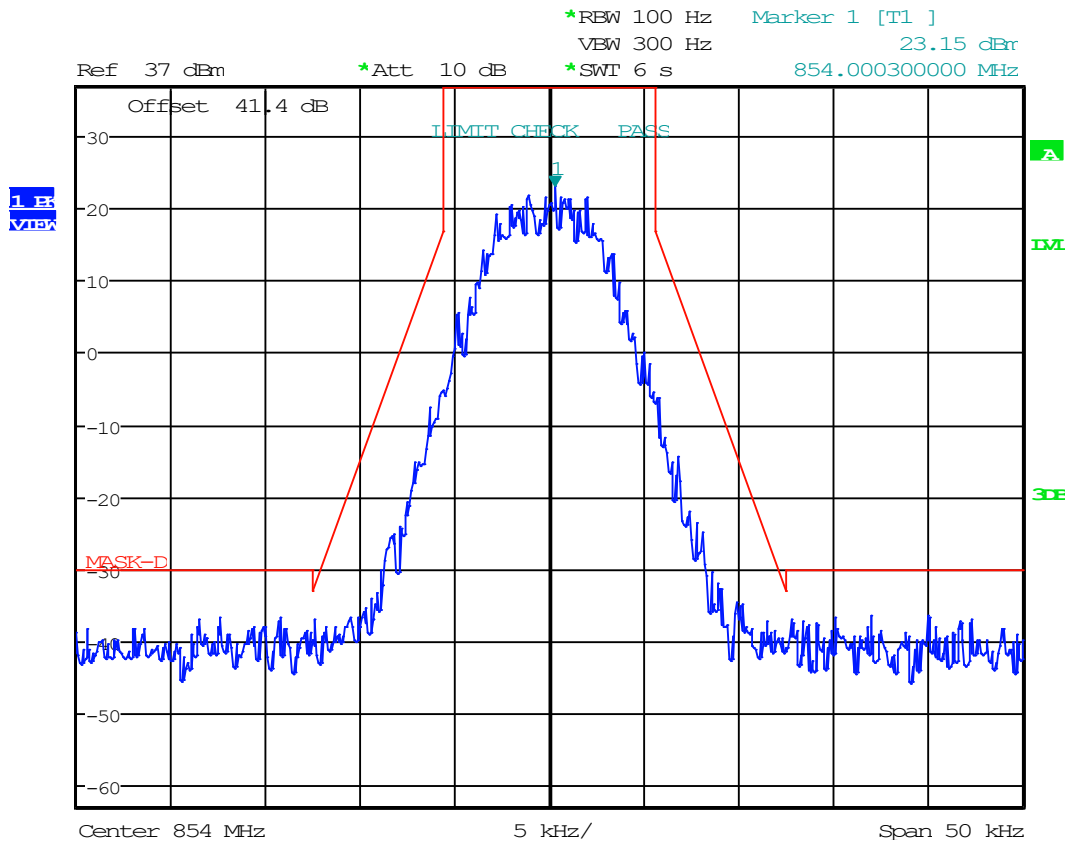
Date: 18.MAR.2026 08:56:06

8.5.148 C4FM, DL Mask D, AGC+3, 854 MHz



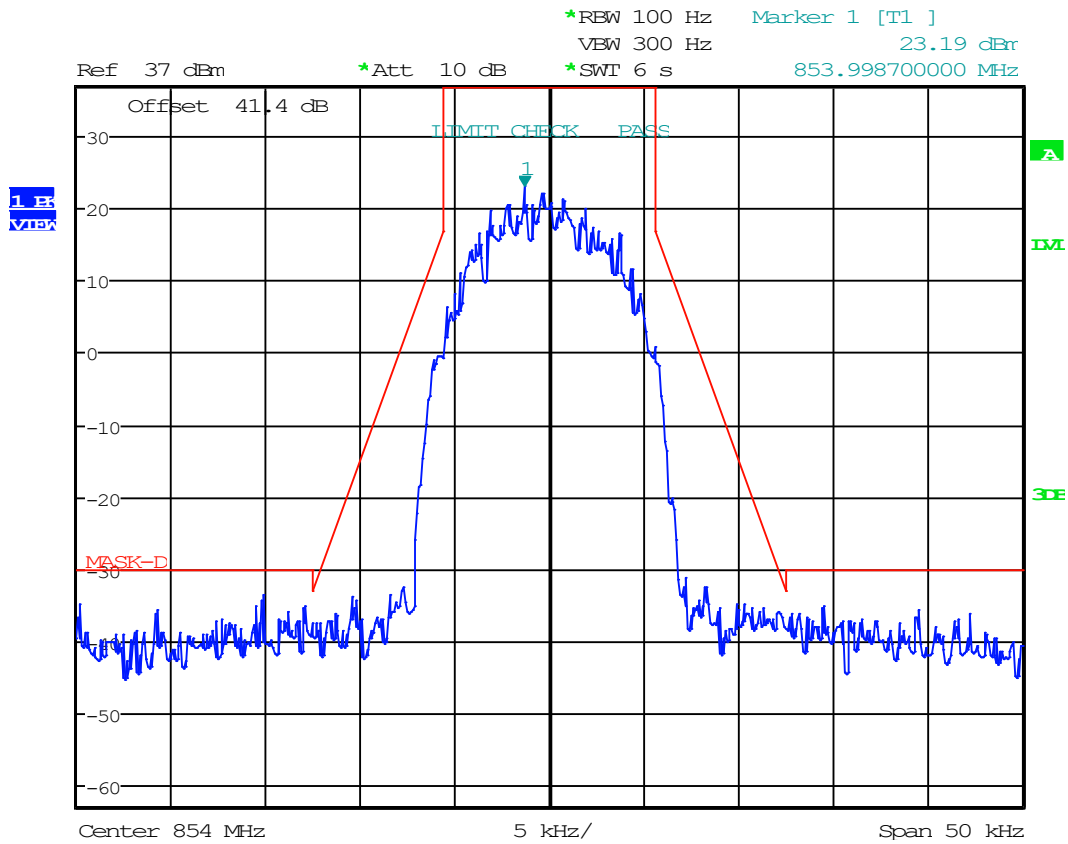
Date: 18.MAR.2026 08:57:14

8.5.149 H-CPM, DL Mask D, AGC, 854 MHz



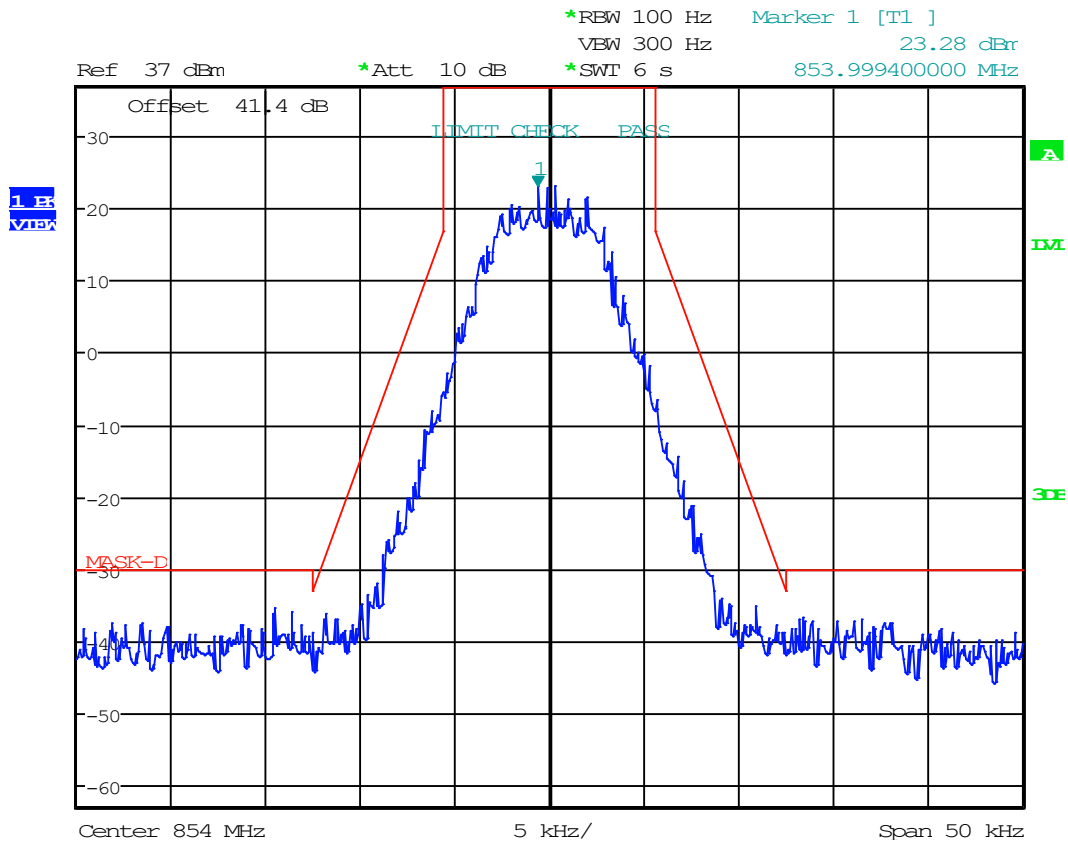
Date: 18.MAR.2026 08:59:15

8.5.150 H-CPM, DL Mask D, AGC+3, 854 MHz



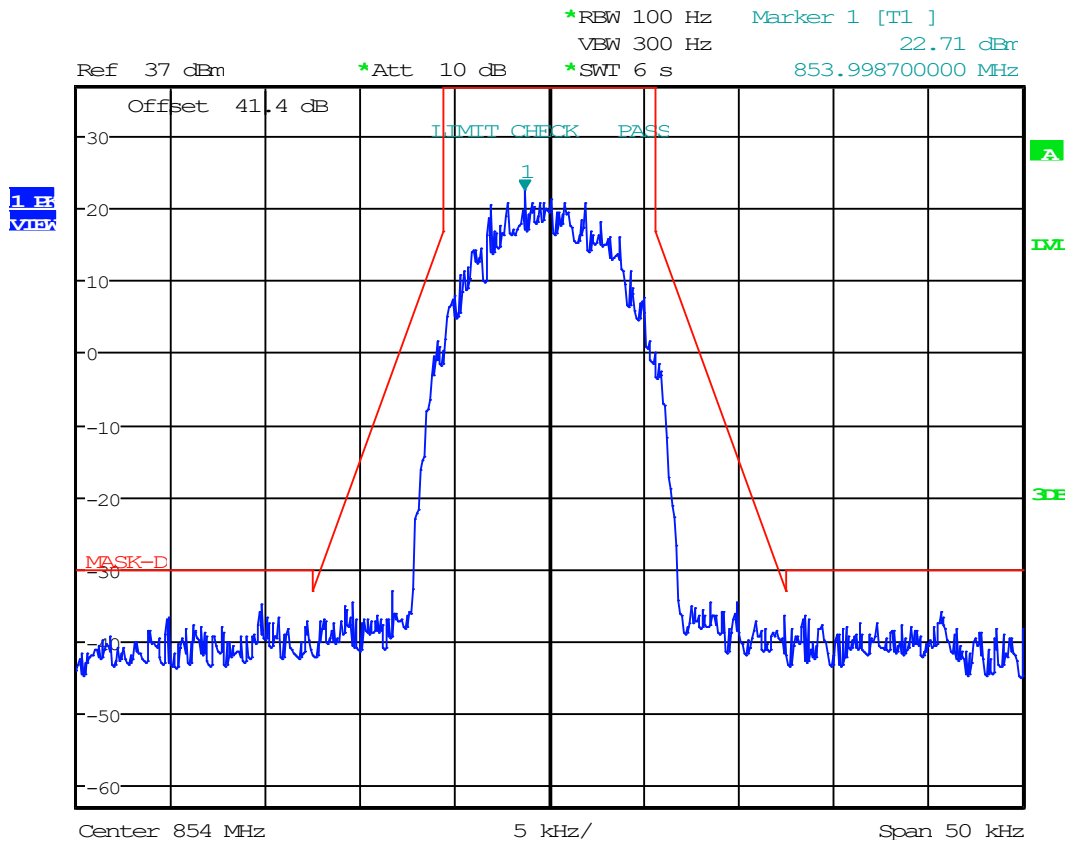
Date: 18.MAR.2026 09:00:32

8.5.151H-DQPSK, DL Mask D, AGC, 854 MHz



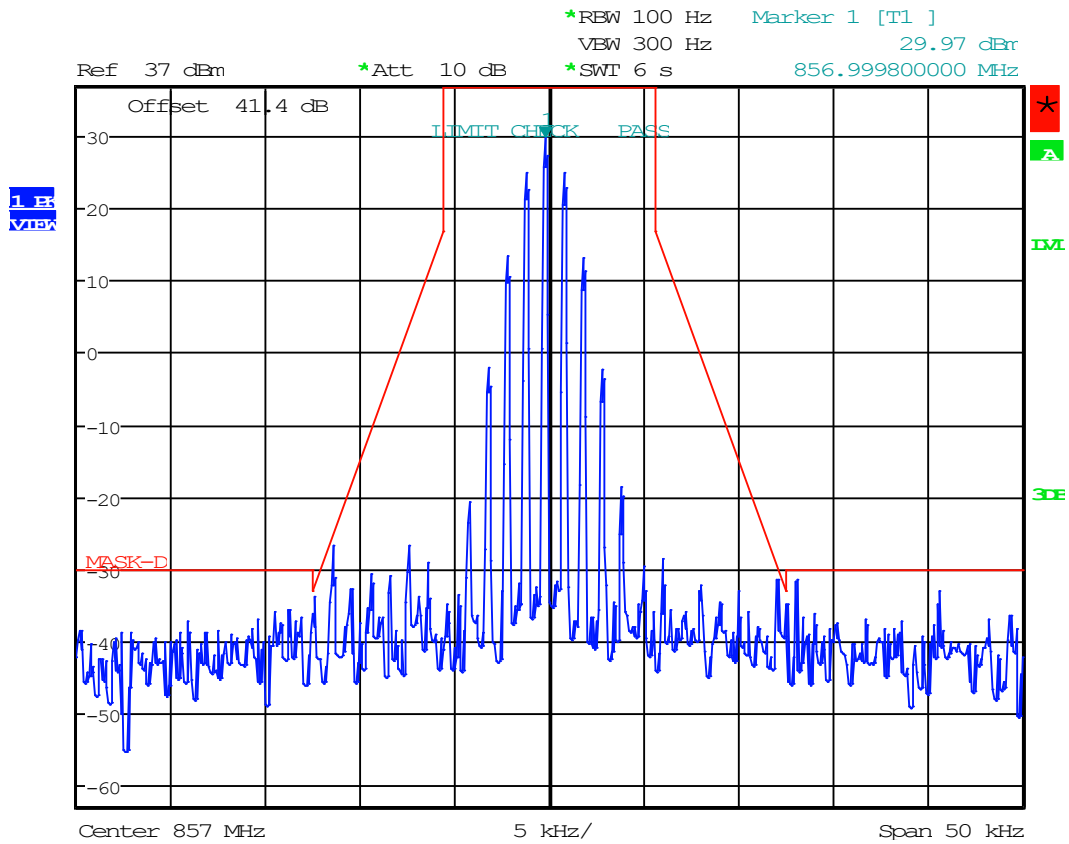
Date: 18.MAR.2026 08:58:20

8.5.152 H-DQPSK, DL Mask D, AGC+3, 854 MHz



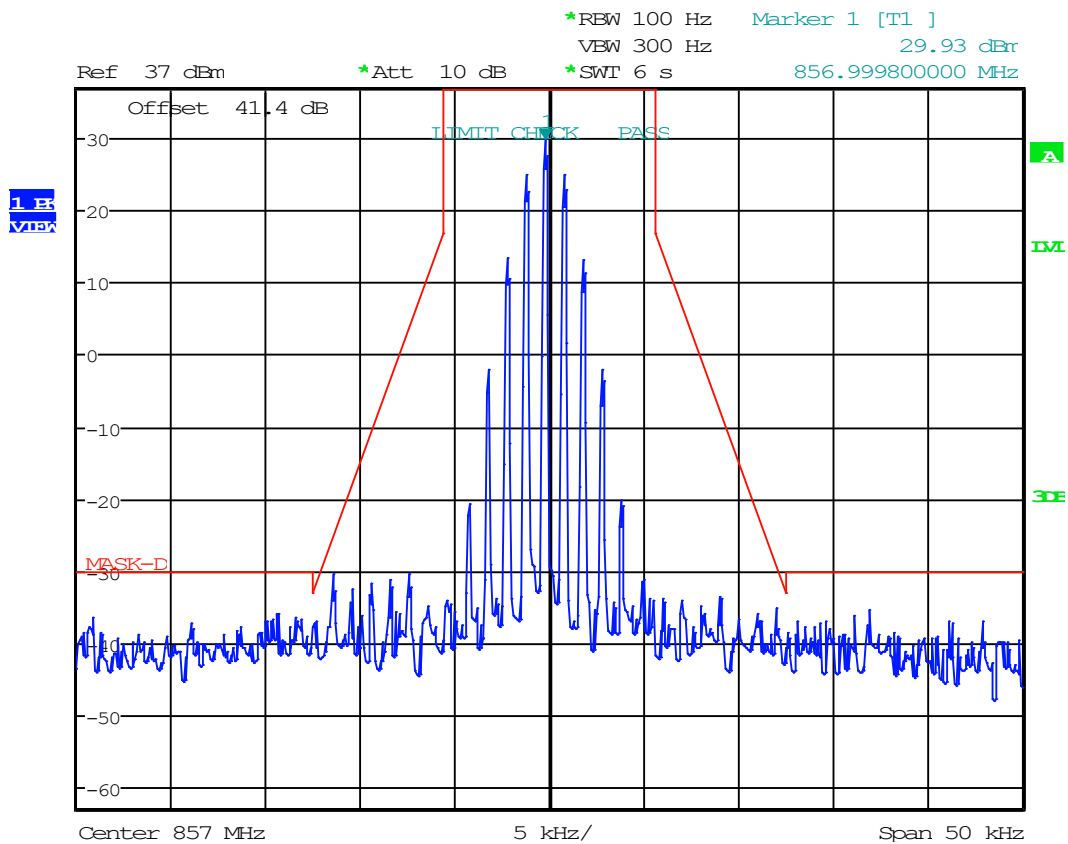
Date: 18.MAR.2026 09:01:27

8.5.153 6.25 kHz, FM, DL Mask D, AGC, 857 MHz



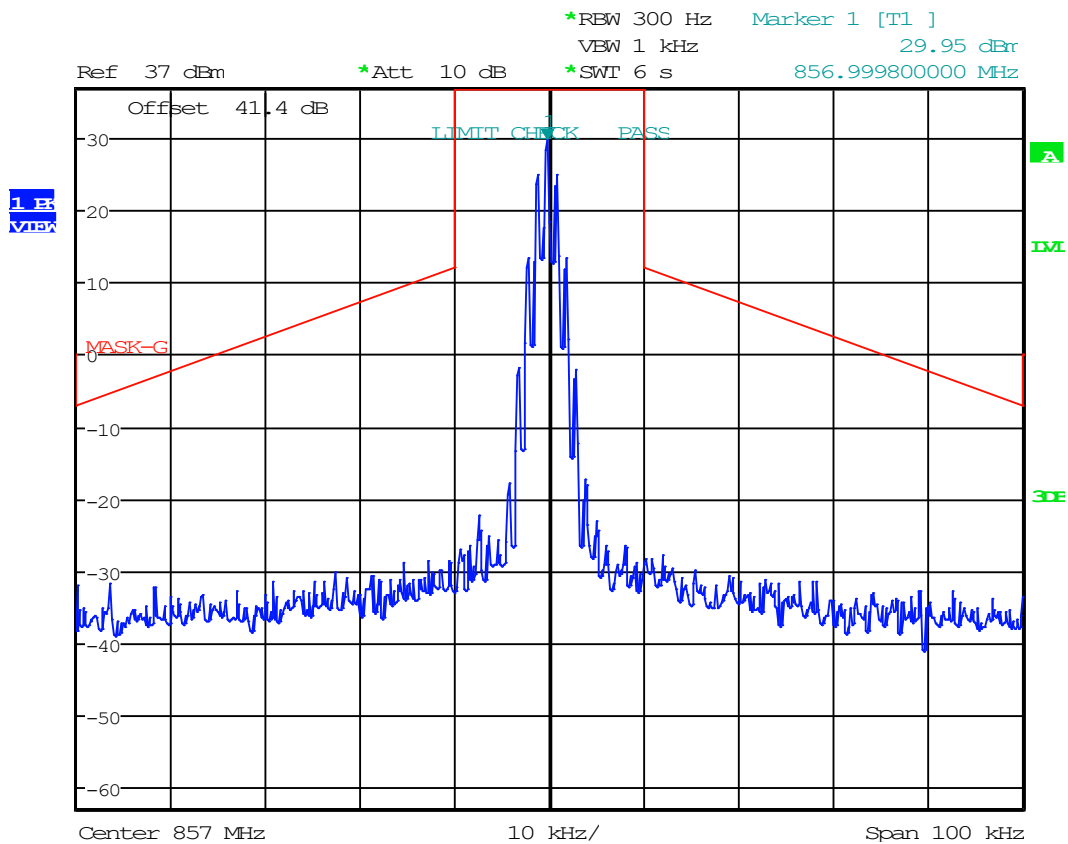
Date: 18.MAR.2026 05:10:58

8.5.154 6.25 kHz, FM, DL Mask D, AGC+3, 857 MHz



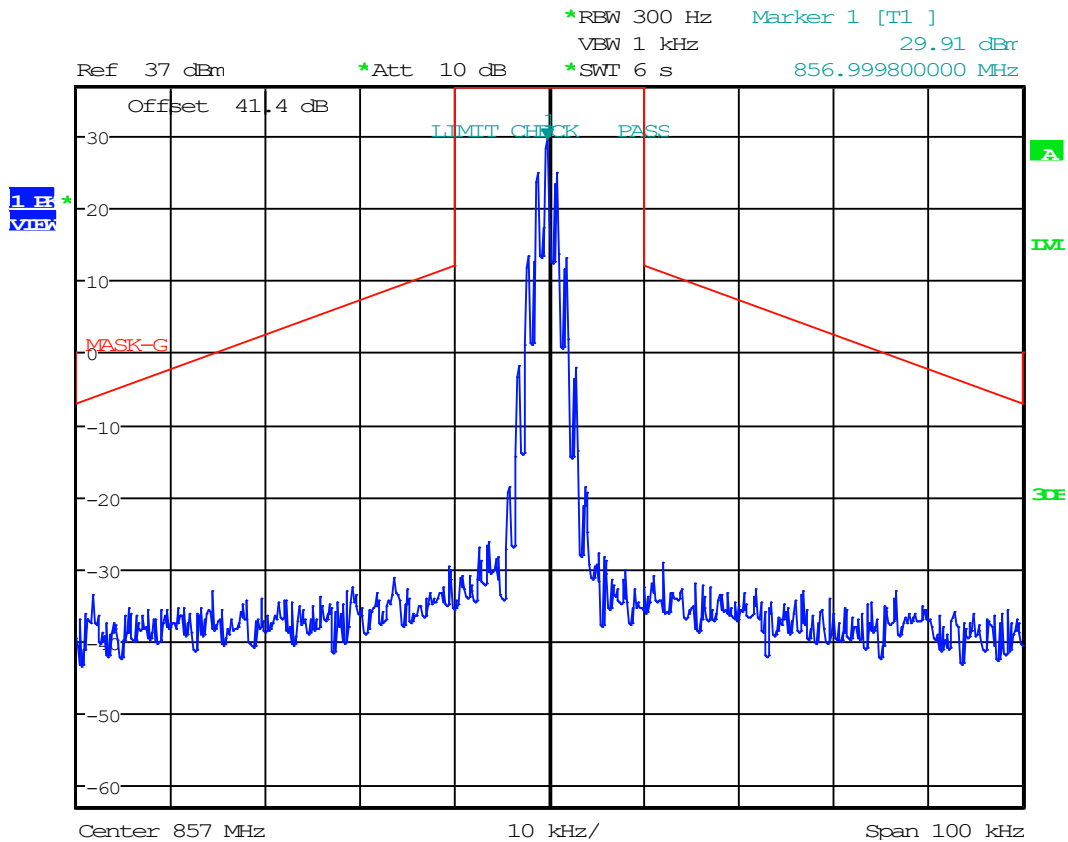
Date: 18.MAR.2026 05:11:41

8.5.155 6.25 kHz, FM, DL Mask G, AGC, 857 MHz



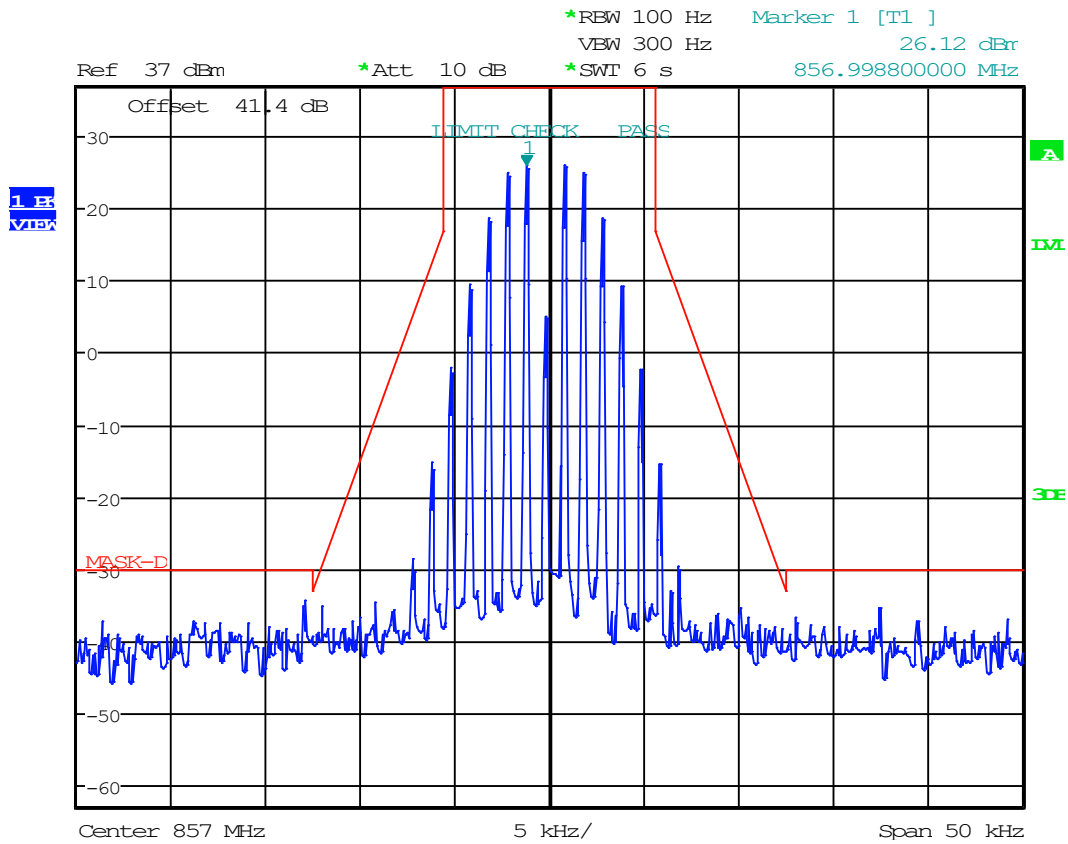
Date: 18.MAR.2026 04:56:23

8.5.156 6.25 kHz, FM, DL Mask G, AGC+3, 857 MHz



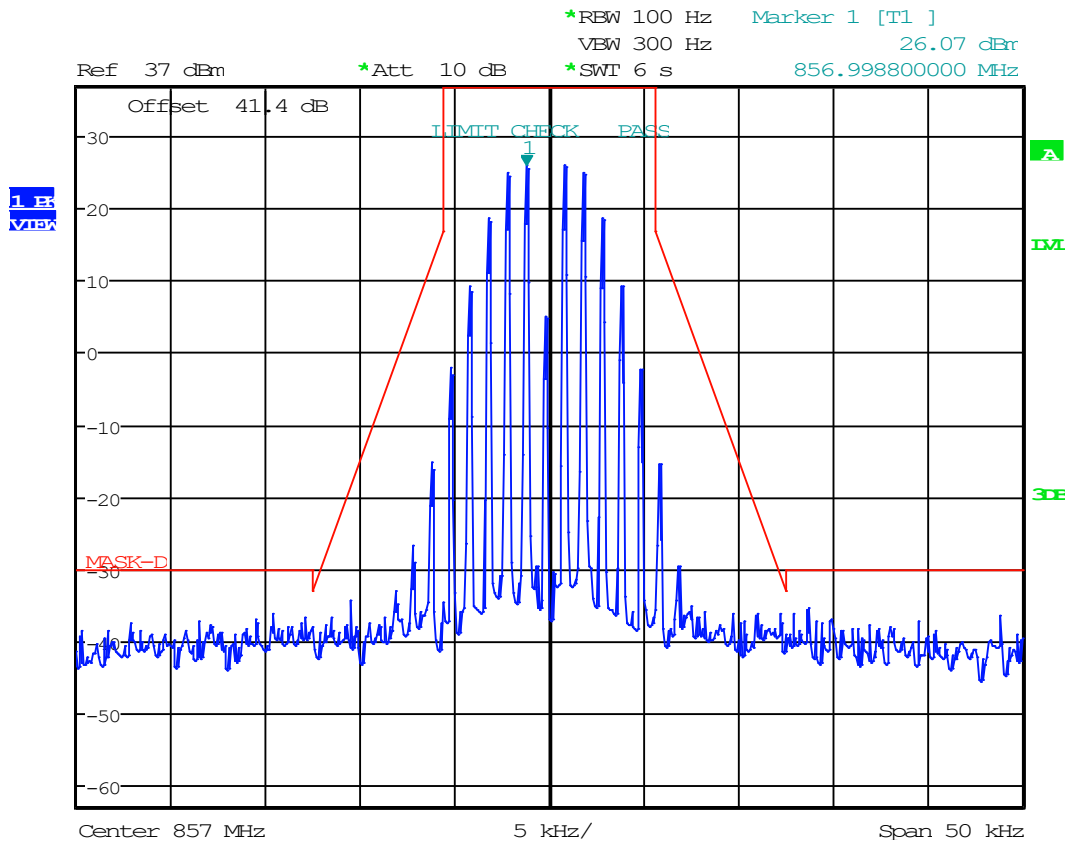
Date: 18.MAR.2026 04:57:11

8.5.157 12.5 kHz, FM, DL Mask D, AGC, 857 MHz



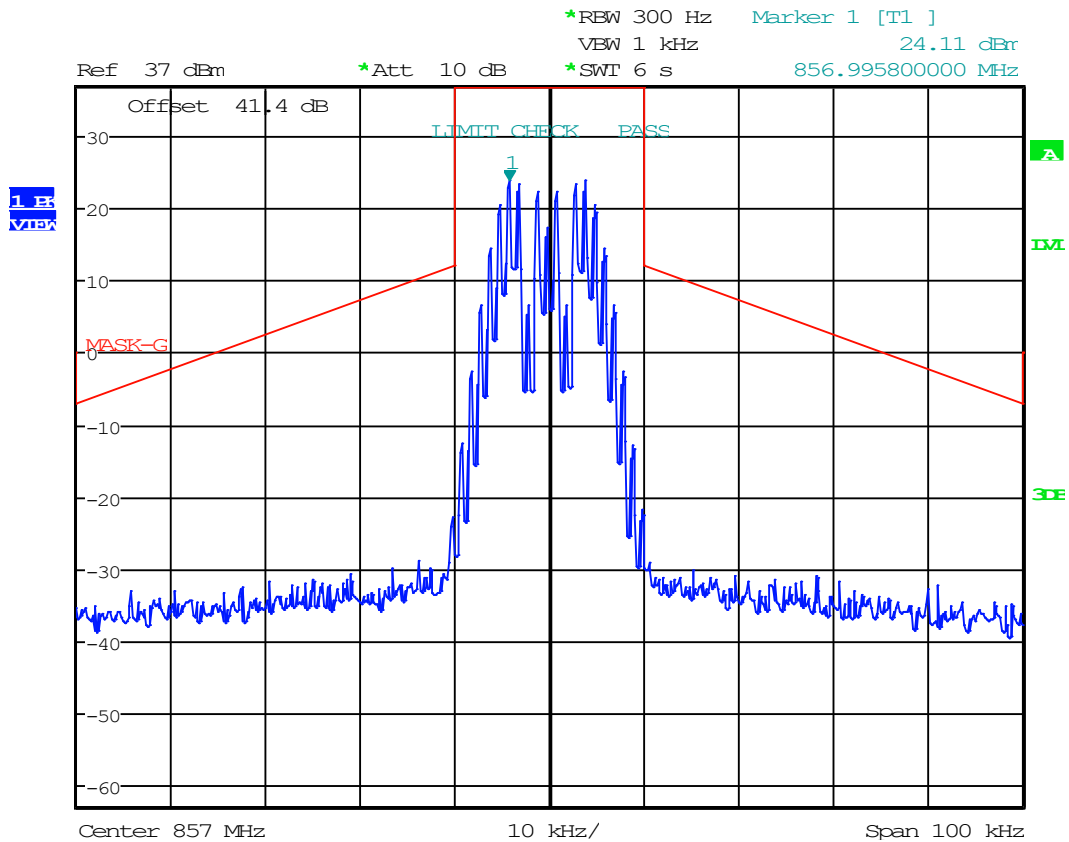
Date: 18.MAR.2026 09:03:04

8.5.158 12.5 kHz, FM, DL Mask D, AGC+3, 857 MHz



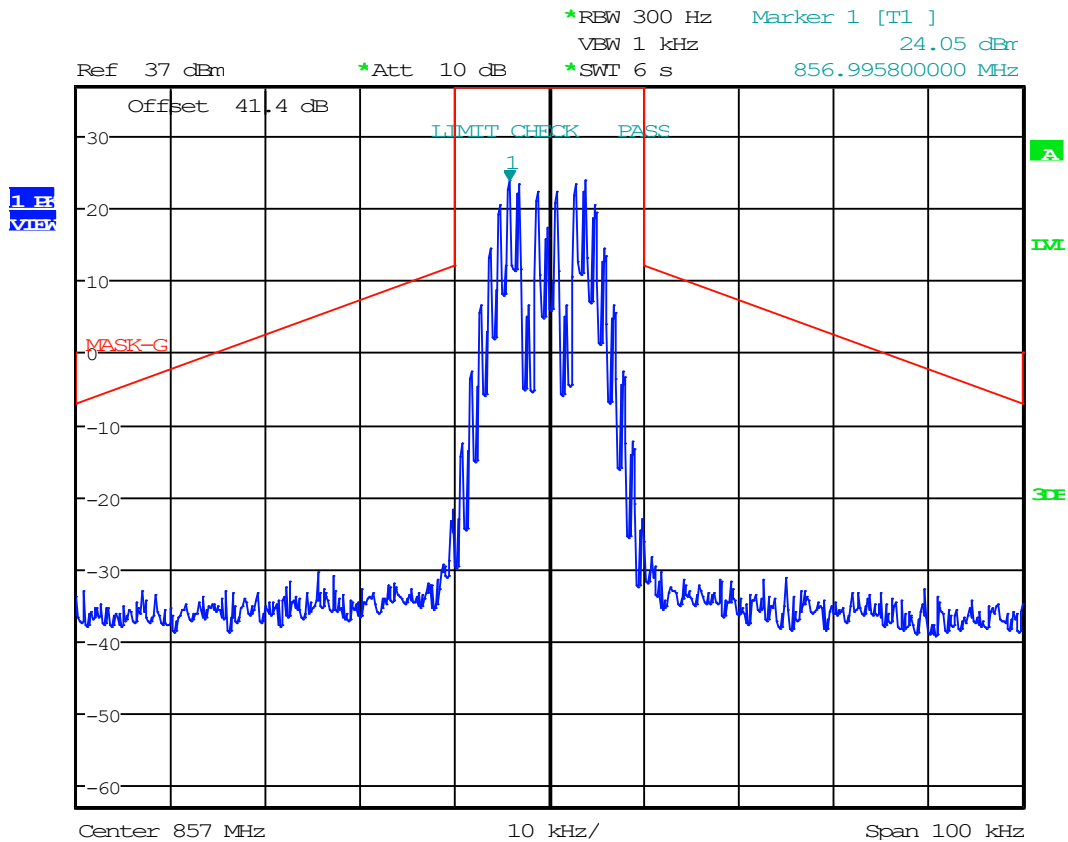
Date: 18.MAR.2026 09:04:08

8.5.159 25 kHz FM, DL Mask G, AGC, 857 MHz



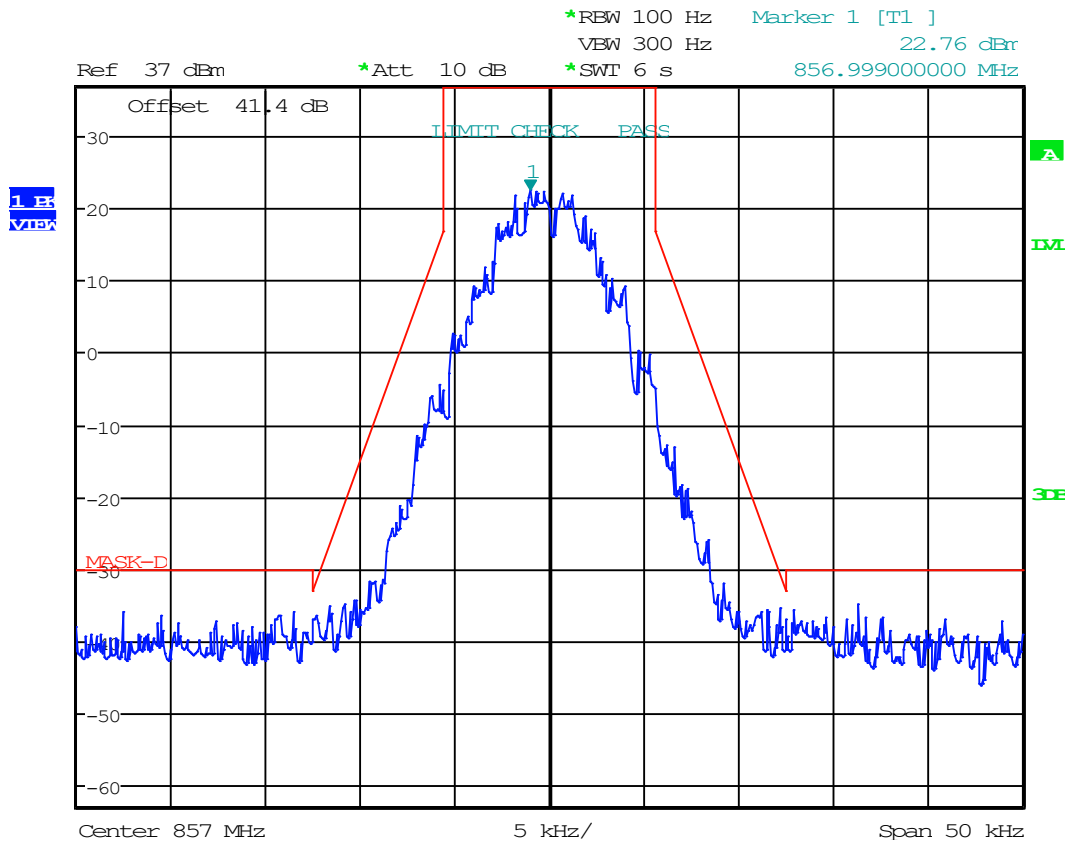
Date: 18.MAR.2026 04:51:06

8.5.160 25 kHz FM, DL Mask G, AGC+3, 857 MHz



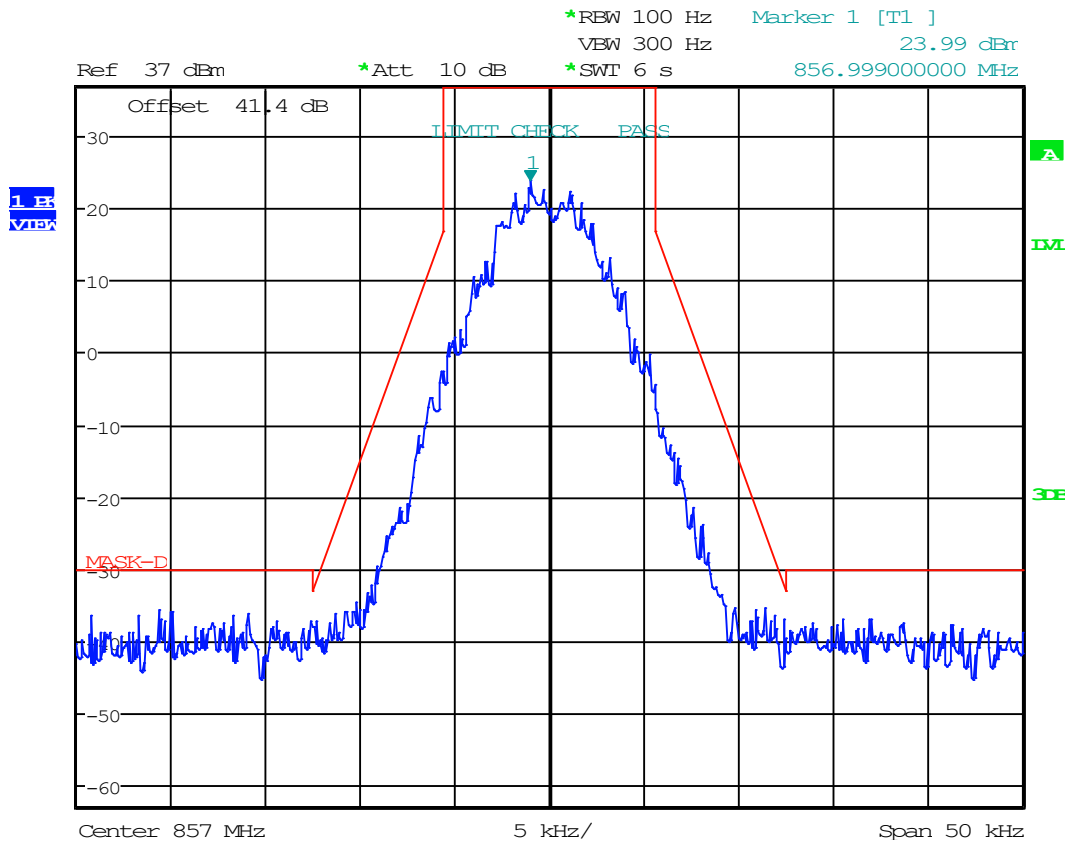
Date: 18.MAR.2026 04:51:52

8.5.161C4FM, DL Mask D, AGC, 857 MHz



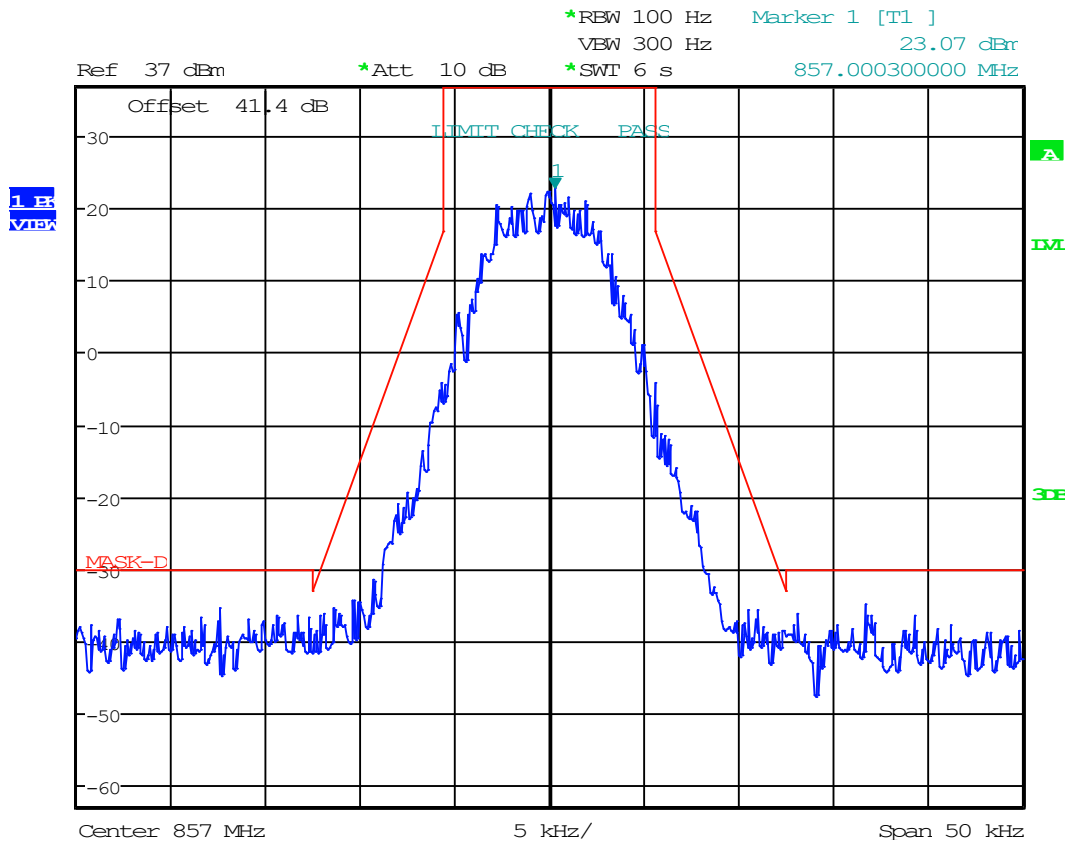
Date: 18.MAR.2026 09:05:29

8.5.162 C4FM, DL Mask D, AGC+3, 857 MHz



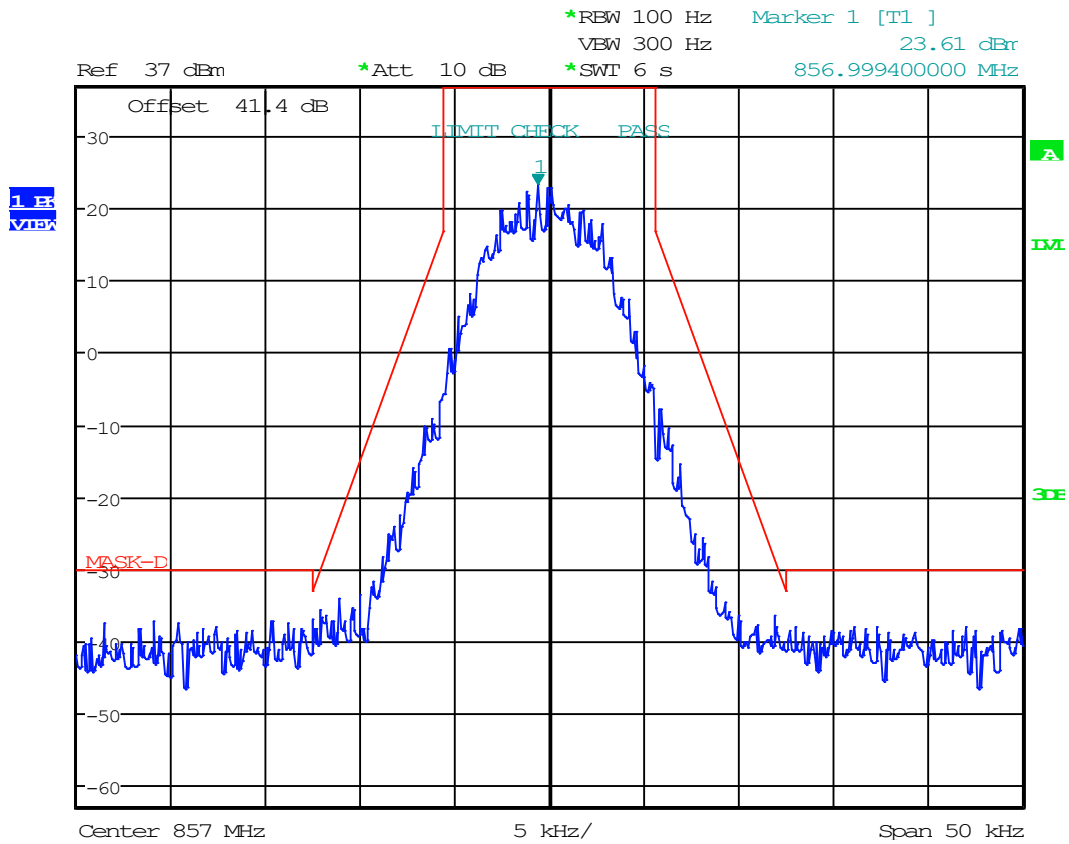
Date: 18.MAR.2026 09:06:39

8.5.163 H-CPM, DL Mask D, AGC, 857 MHz



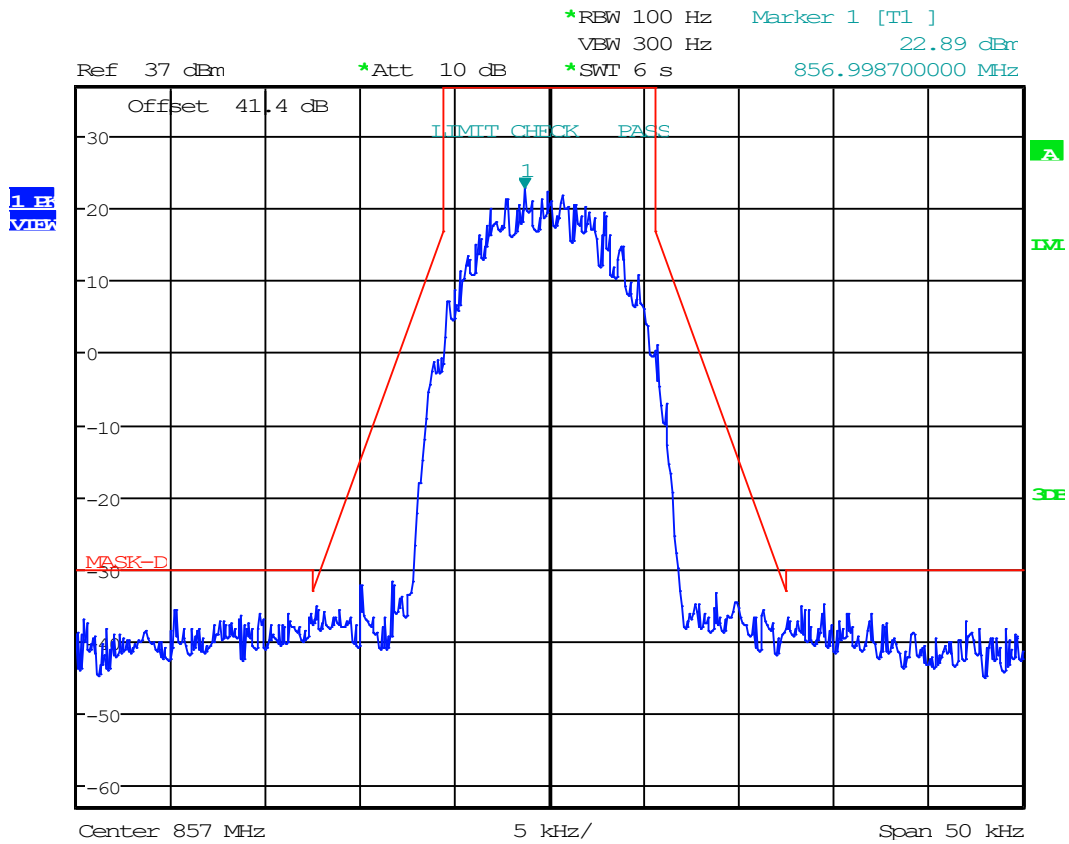
Date: 18.MAR.2026 09:07:48

8.5.164 H-CPM, DL Mask D, AGC+3, 857 MHz



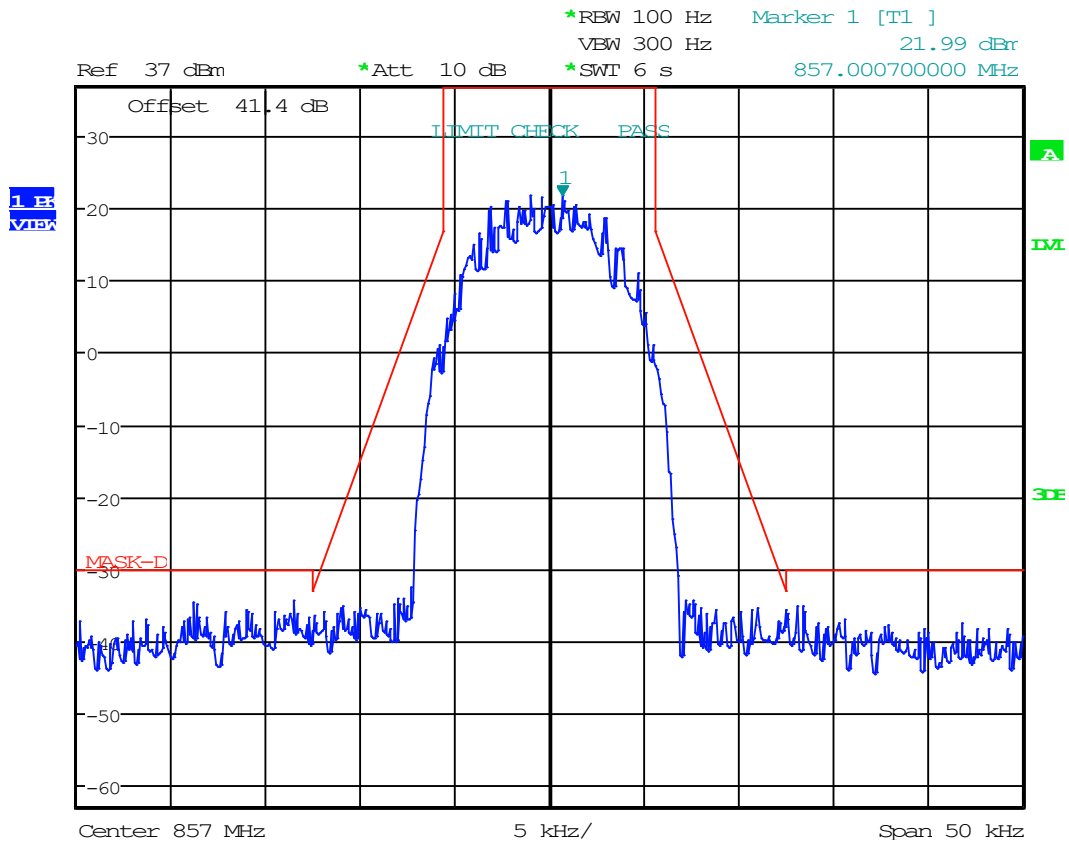
Date: 18.MAR.2026 09:08:35

8.5.165 H-DQPSK, DL Mask D, AGC, 857 MHz



Date: 18.MAR.2026 09:09:58

8.5.166 H-DQPSK, DL Mask D, AGC+3, 857 MHz

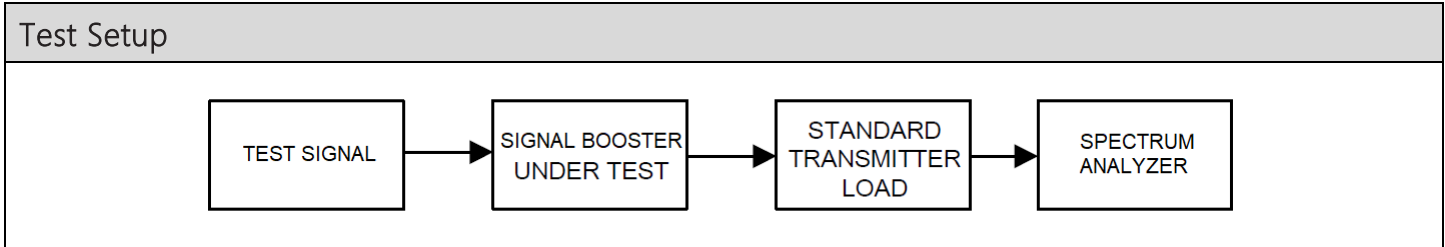


Date: 18.MAR.2026 09:10:54

8.6 Noise Figure

Referenced from test report "TR_26080-26_FCC 90_Booster Class B_1".

Limits from FCC 90.219 (e)(2) and KDB 935210 D05 v01r04 Industrial Signal Boosters. Test method from "Noise Figure Measurement Accuracy: The Y-Factor Method" by Keysight Technologies.

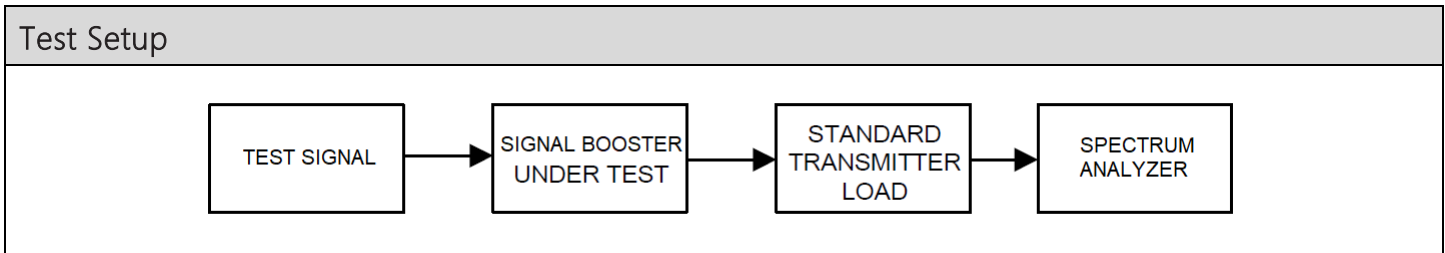


Test Results, Out-of-band Rejection and Class of Operation			
Operating Band (MHz)	Link Direction	Noise Figure (dB)	Limit (dB)
758 – 775 MHz	Downlink	7.48	< 9 dB
788 – 805 MHz	Uplink	7.70	< 9 dB
806 – 824 MHz	Uplink	8.82	< 9 dB
851 – 869 MHz	Downlink	7.20	< 9 dB

8.7 Out-of-Band/Out-of-Block Emissions (Intermodulation Products)

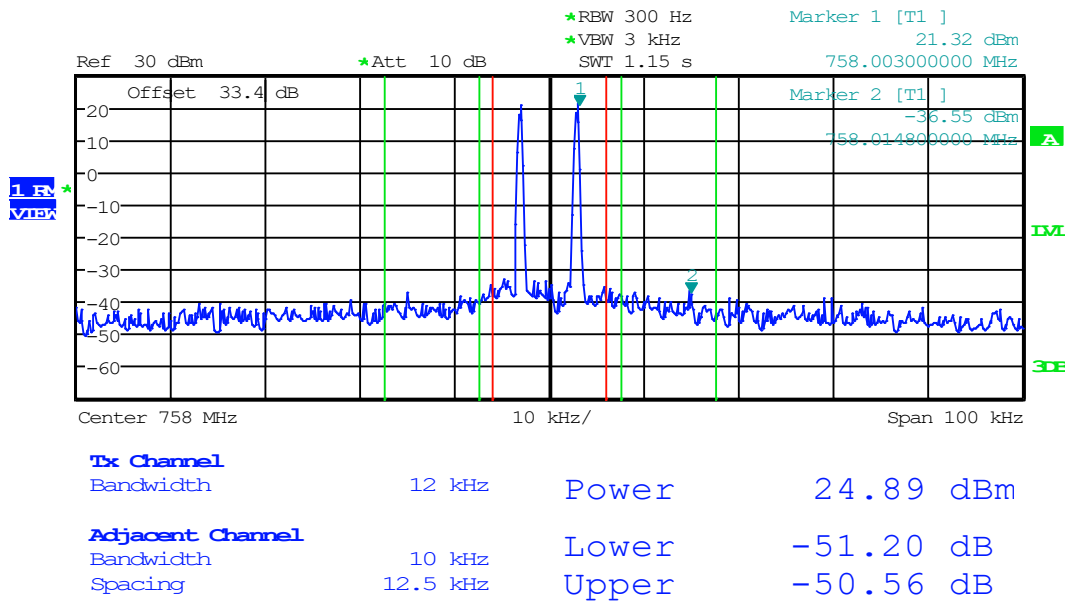
Referenced from test report "TR_26080-26_FCC 90_Booster Class B_1".

Limits from FCC Parts 2.1051, FCC Pt. 90.219(d)(6) and test procedure from ANSI C63.26-2015 and FCC KDB 935210 D05 v01r04 Industrial Signal Boosters.



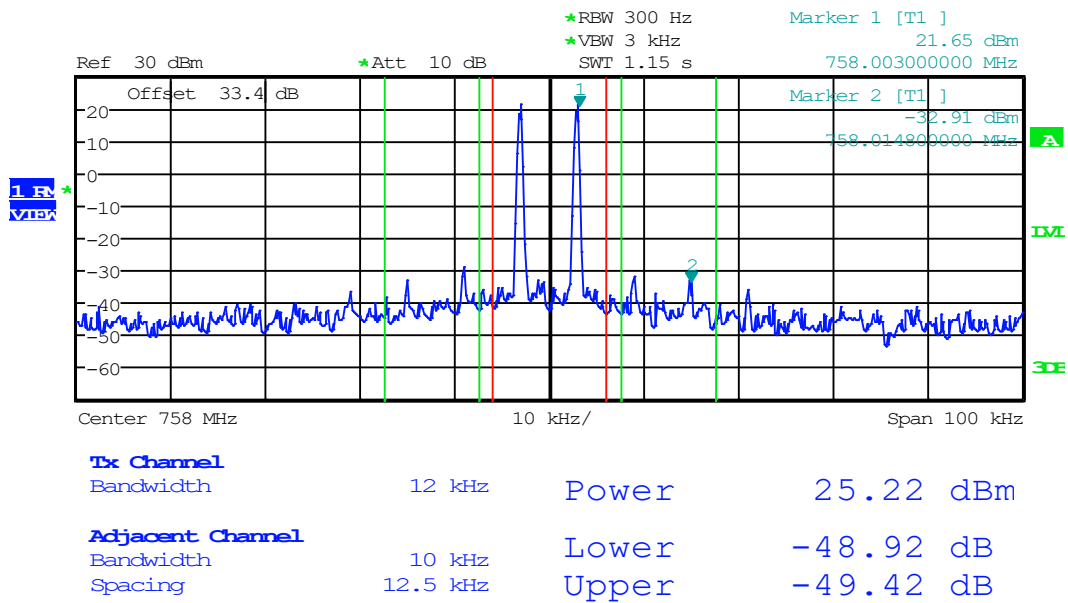
Intermodulation Products Spectrum Plots

8.7.1 6.25 kHz Signal, Downlink, AGC, 758 MHz



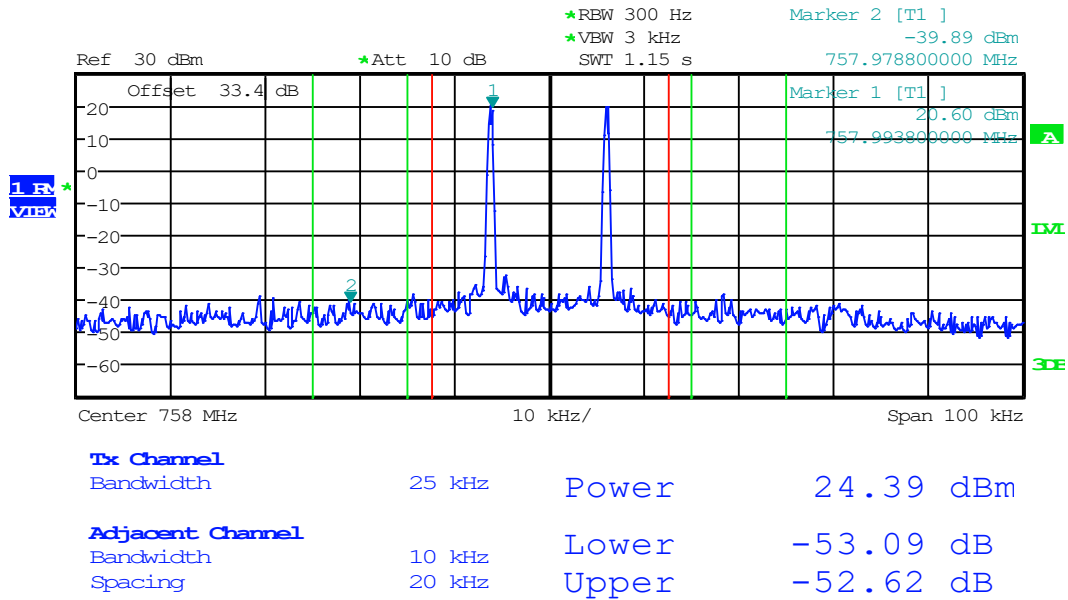
Date: 21.APR.2026 07:04:22

8.7.2 6.25 kHz Signal, Downlink, AGC+3dB, 758 MHz



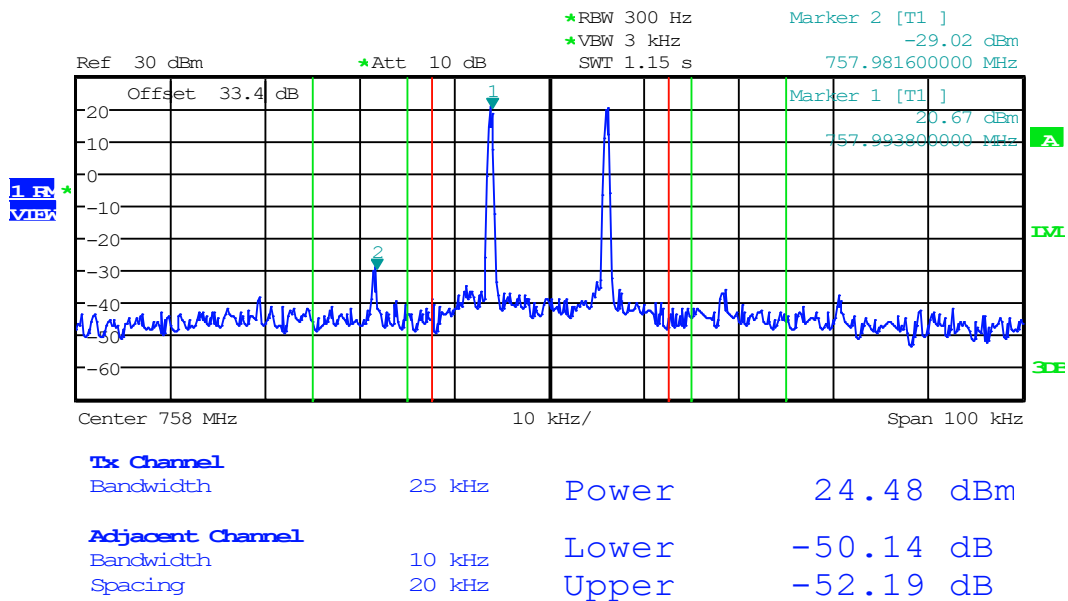
Date: 21.APR.2026 07:05:55

8.7.3 12.5 kHz Signal, Downlink, AGC, 758 MHz



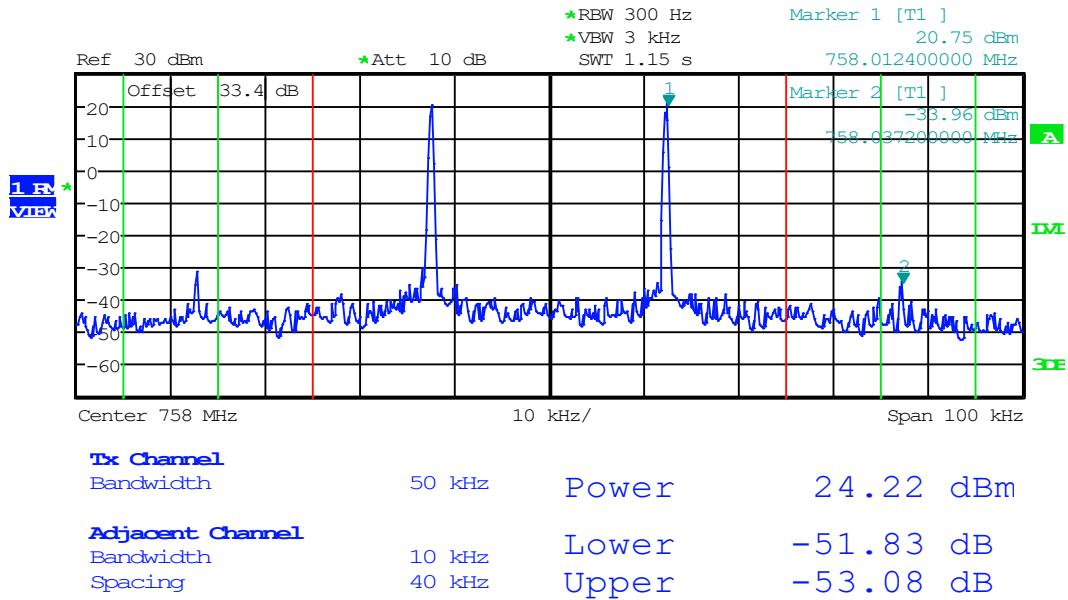
Date: 21.APR.2026 08:52:45

8.7.4 12.5 kHz Signal, Downlink, AGC+3dB, 758 MHz



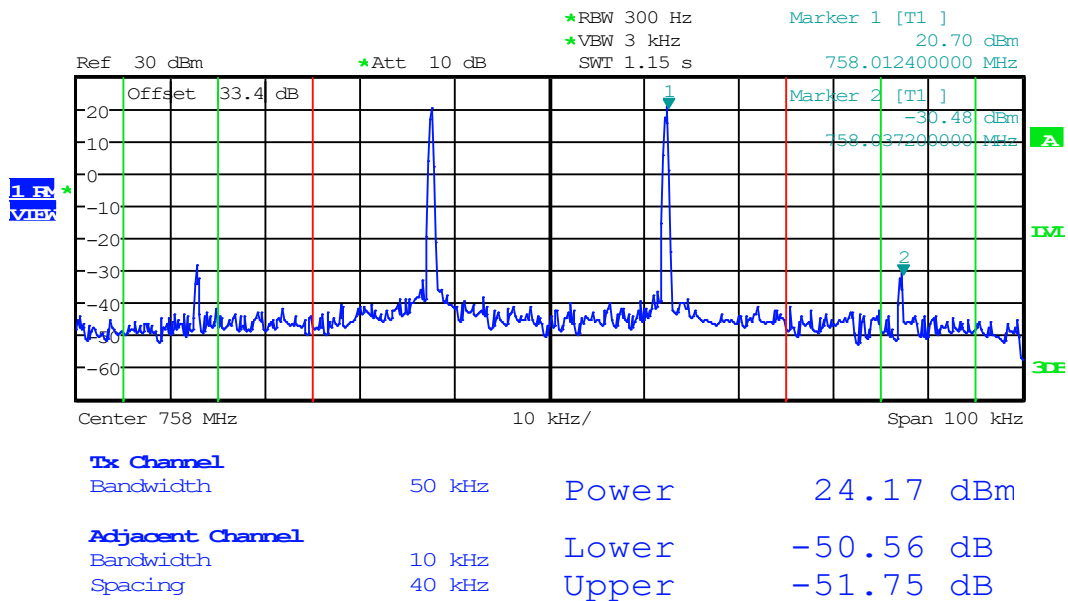
Date: 21.APR.2026 08:53:46

8.7.5 25 kHz Signal, Downlink, AGC, 758 MHz



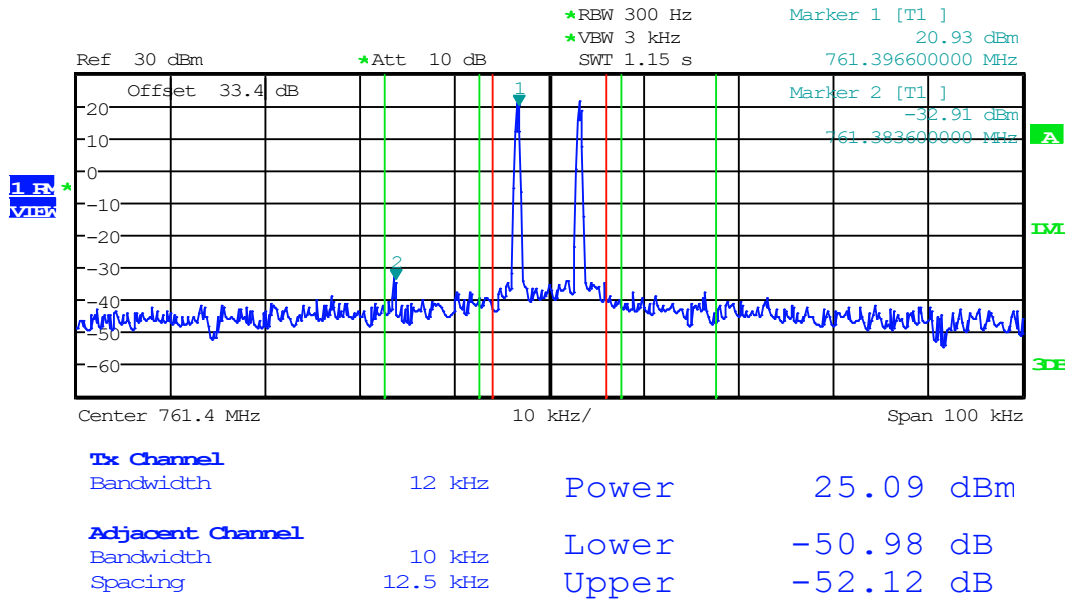
Date: 21.APR.2026 09:26:57

8.7.6 25 kHz Signal, Downlink, AGC+3dB, 758 MHz



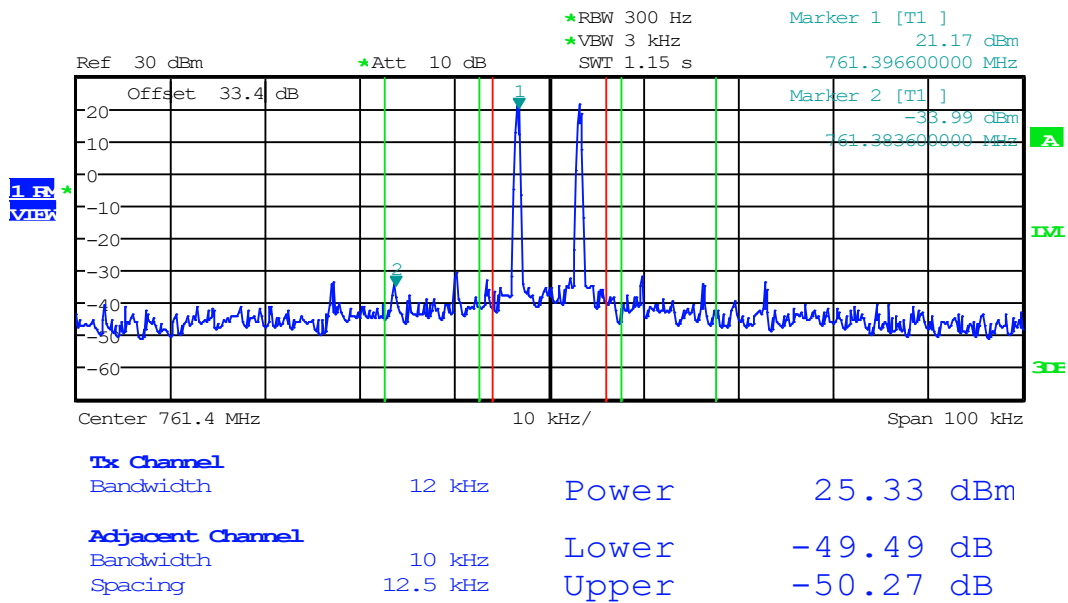
Date: 21.APR.2026 09:27:41

8.7.7 6.25 kHz Signal, Downlink, AGC, 761 MHz



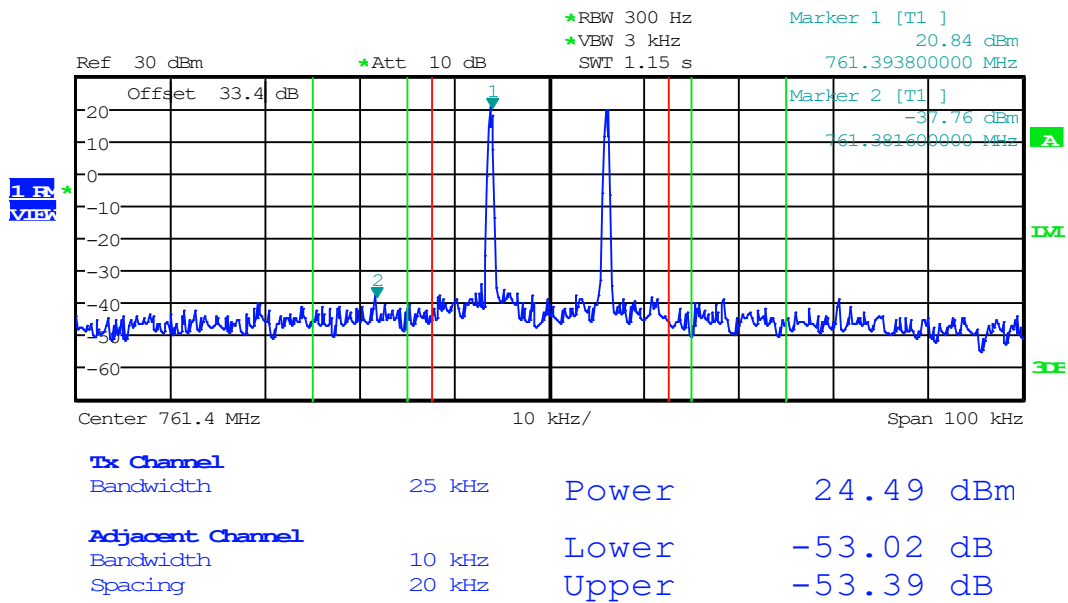
Date: 21.APR.2026 07:07:47

8.7.8 6.25 kHz Signal, Downlink, AGC+3dB, 761 MHz



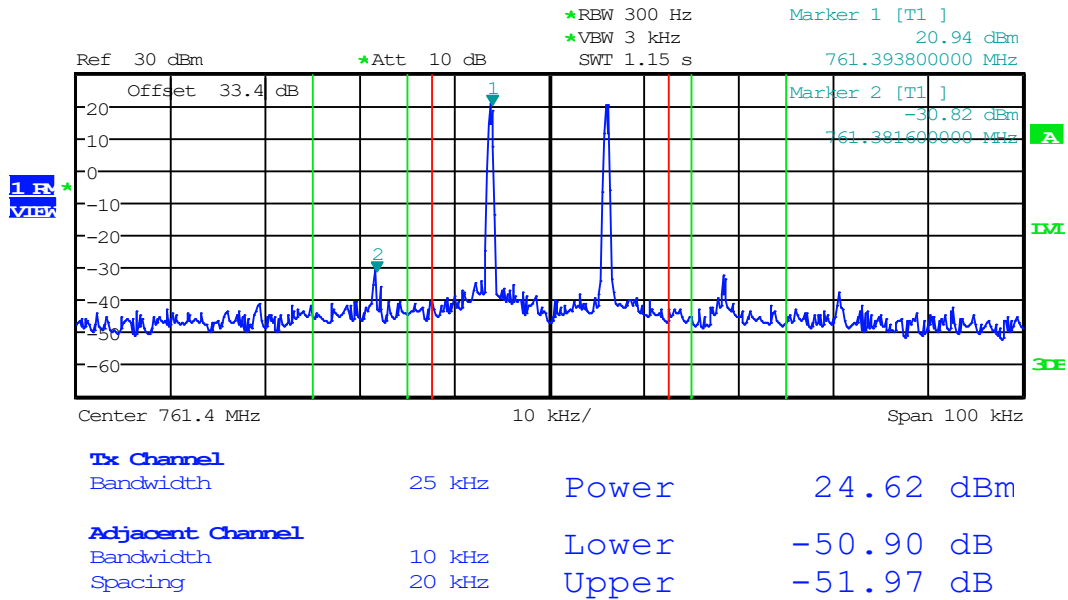
Date: 21.APR.2026 07:08:55

8.7.9 12.5 kHz Signal, Downlink, AGC, 761 MHz



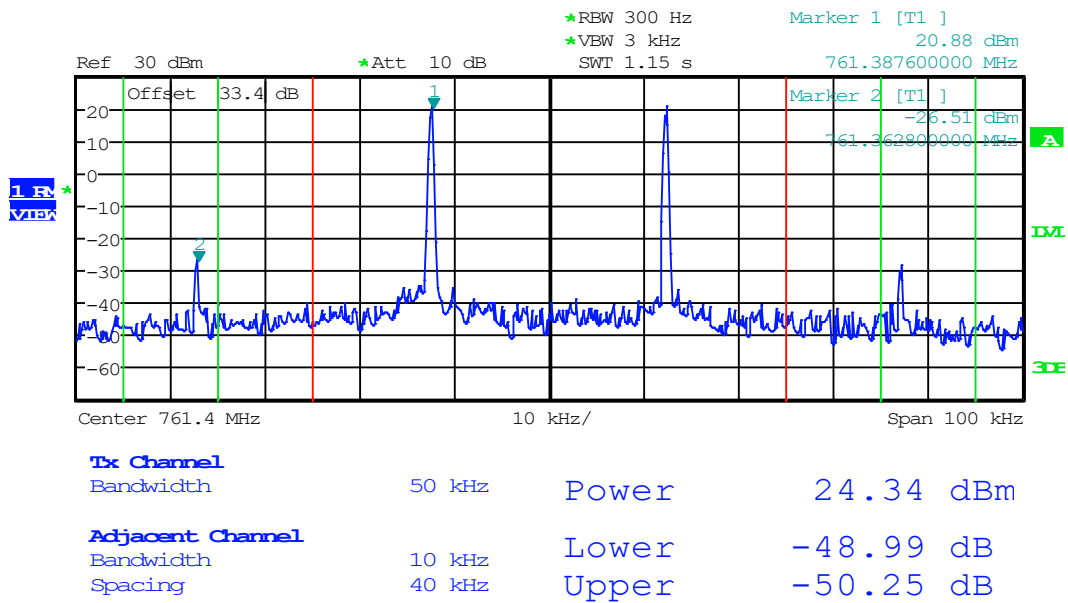
Date: 21.APR.2026 08:55:11

8.7.10 12.5 kHz Signal, Downlink, AGC+3dB, 761 MHz



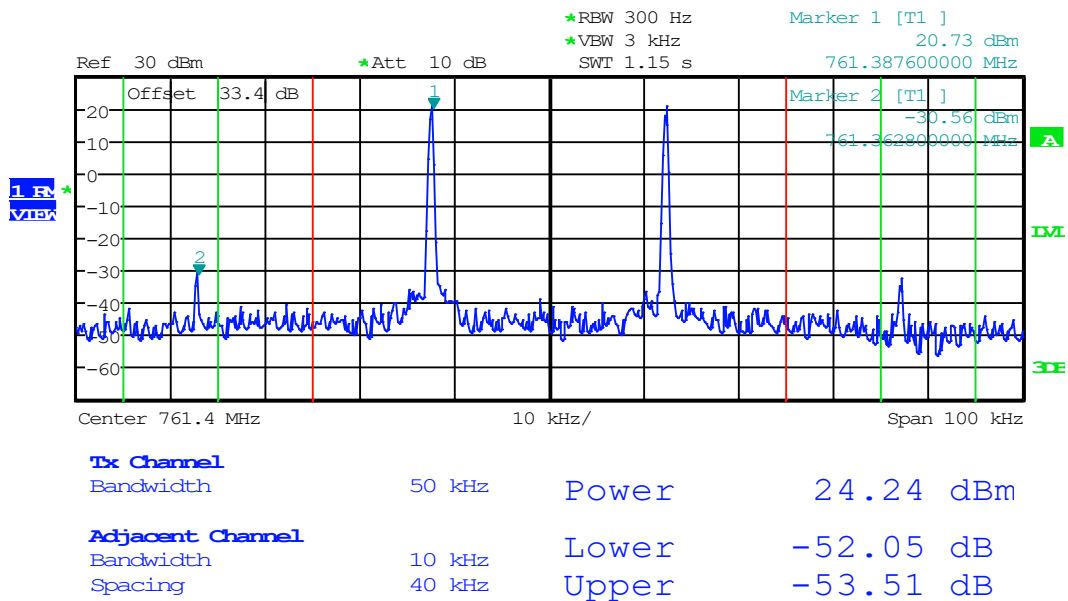
Date: 21.APR.2026 08:56:04

8.7.11 25 kHz Signal, Downlink, AGC, 761 MHz



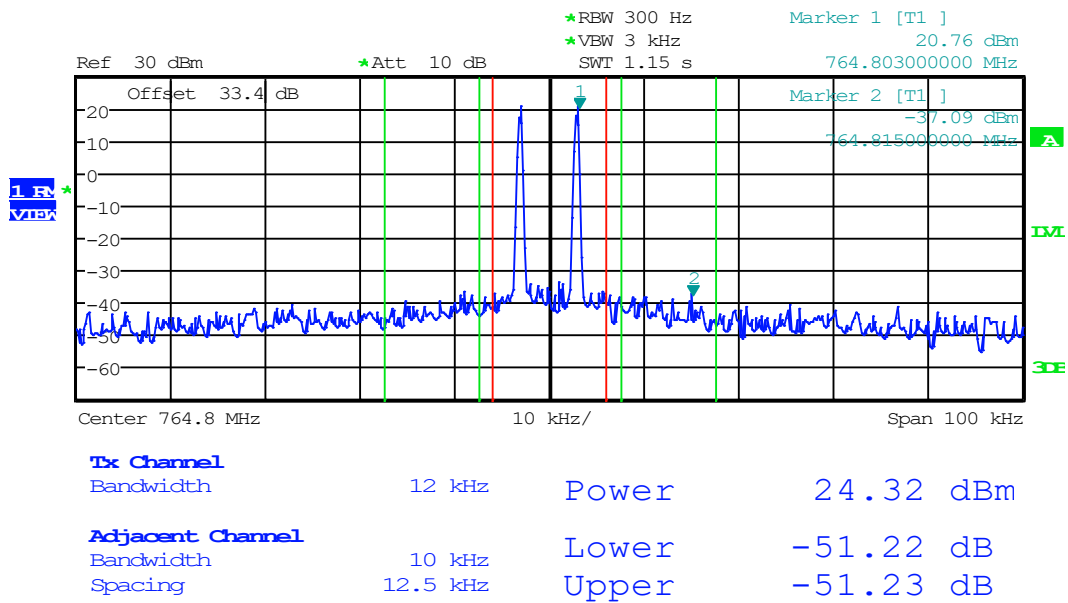
Date: 21.APR.2026 09:29:02

8.7.12 25 kHz Signal, Downlink, AGC+3dB, 761 MHz



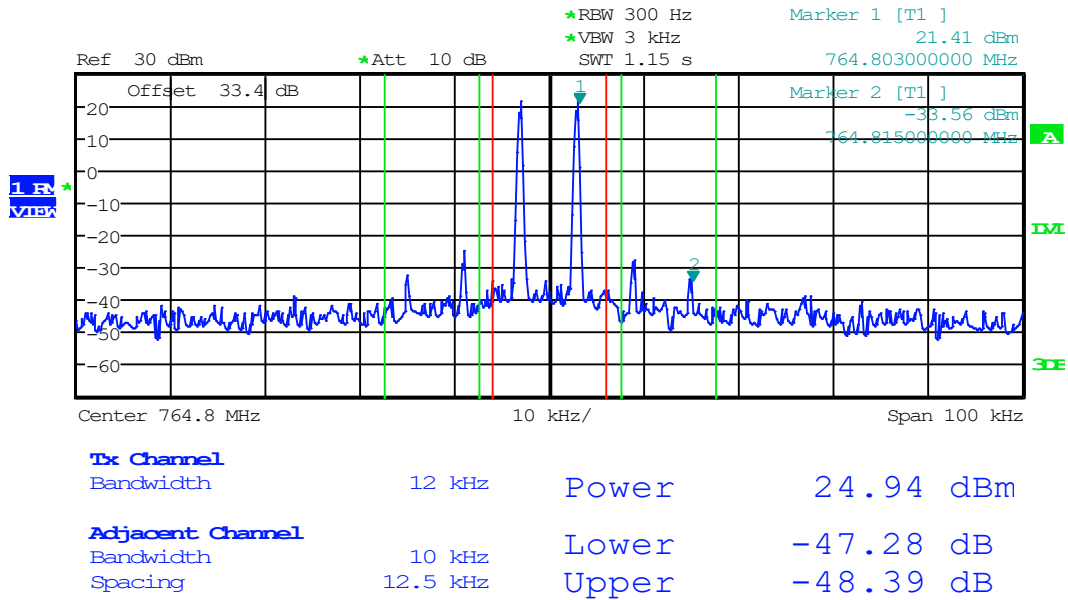
Date: 21.APR.2026 09:29:51

8.7.13 6.25 kHz Signal, Downlink, AGC, 764 MHz



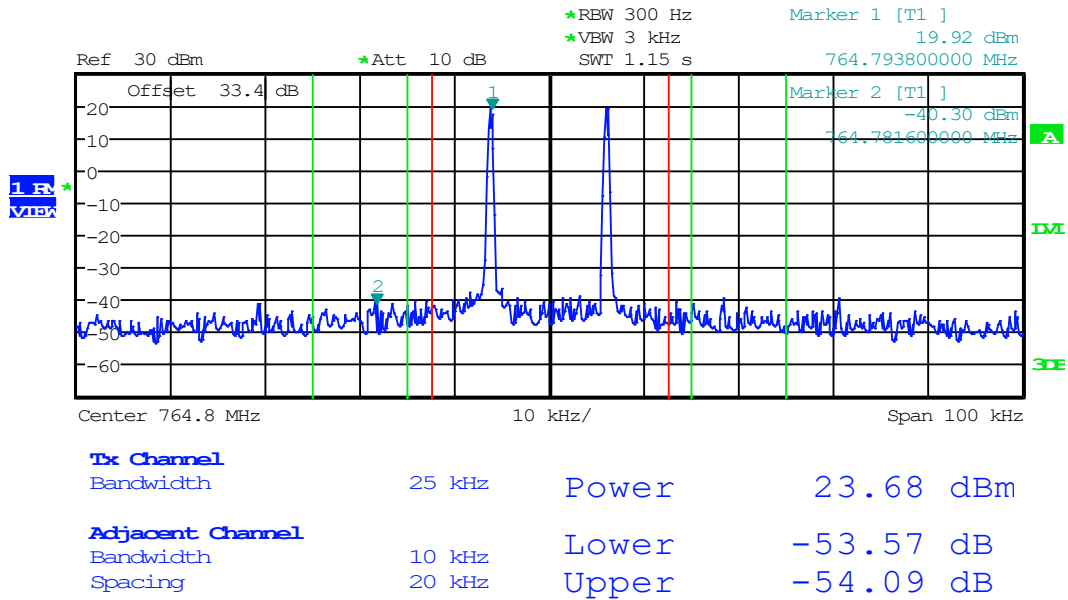
Date: 21.APR.2026 07:10:29

8.7.14 6.25 kHz Signal, Downlink, AGC+3dB, 764 MHz



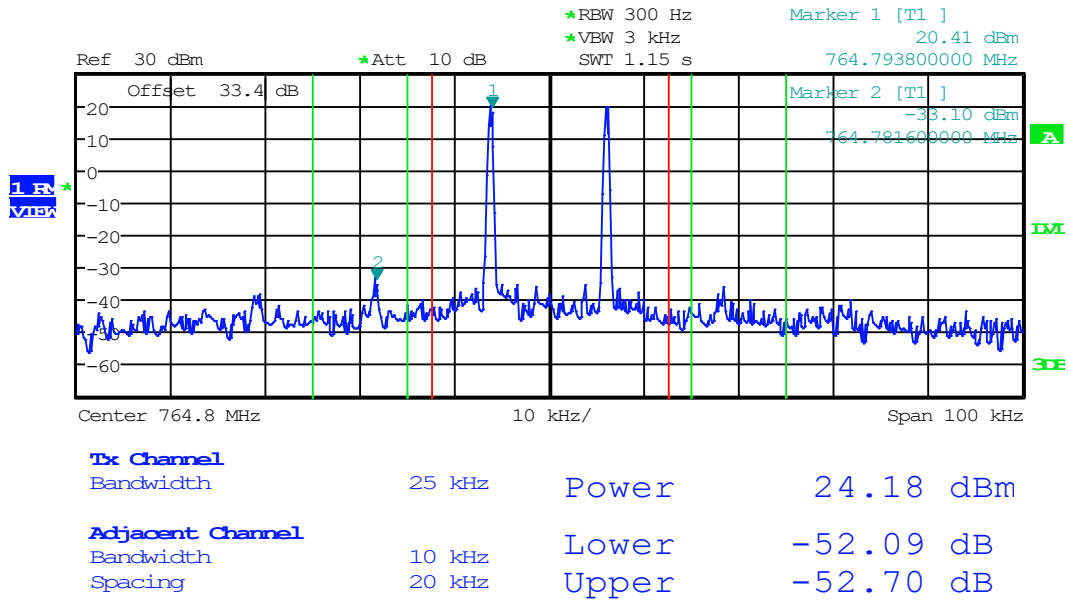
Date: 21.APR.2026 07:11:20

8.7.15 12.5 kHz Signal, Downlink, AGC, 764 MHz



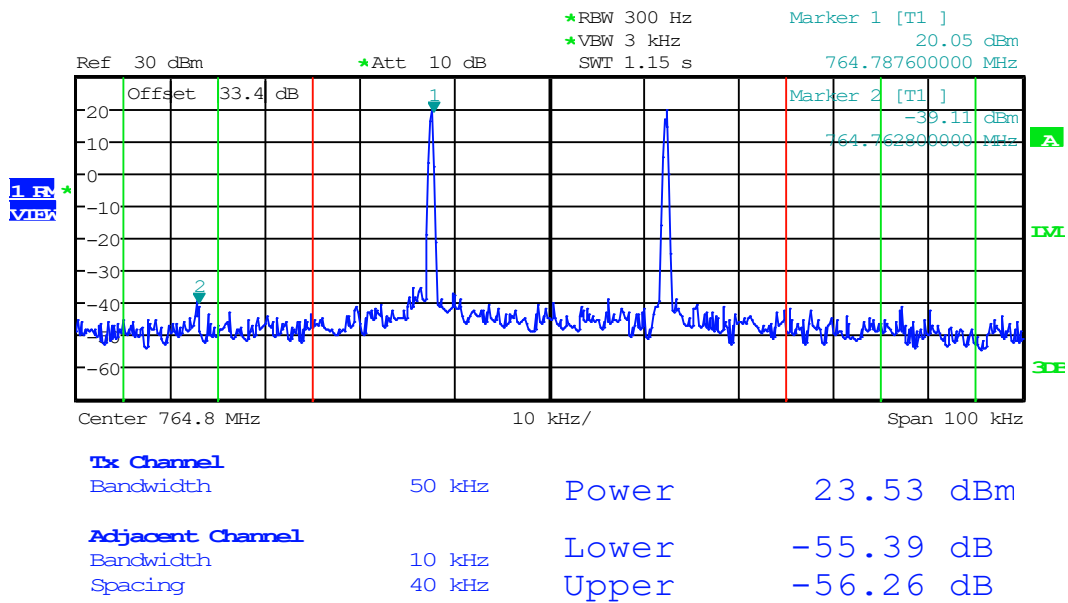
Date: 21.APR.2026 09:01:08

8.7.16 12.5 kHz Signal, Downlink, AGC+3dB, 764 MHz



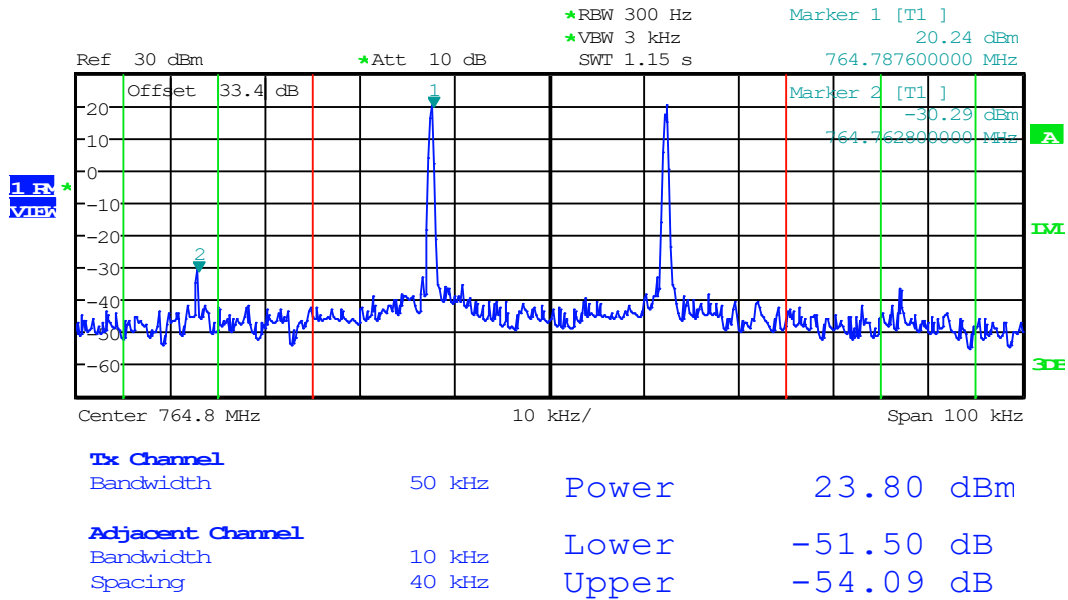
Date: 21.APR.2026 09:01:55

8.7.17 25 kHz Signal, Downlink, AGC, 764 MHz



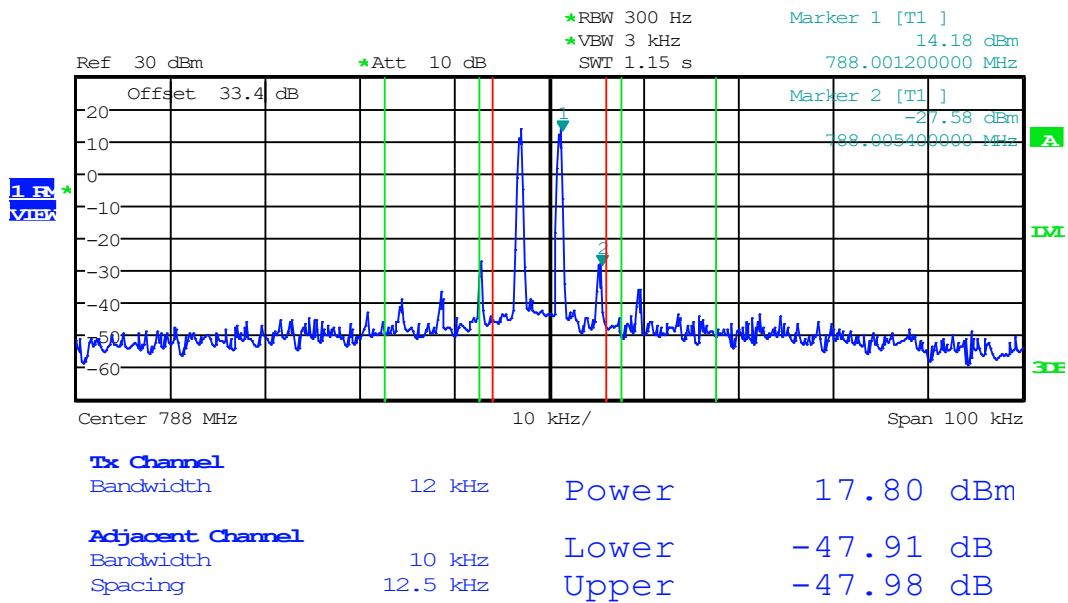
Date: 21.APR.2026 09:31:12

8.7.18 25 kHz Signal, Downlink, AGC+3dB, 764 MHz



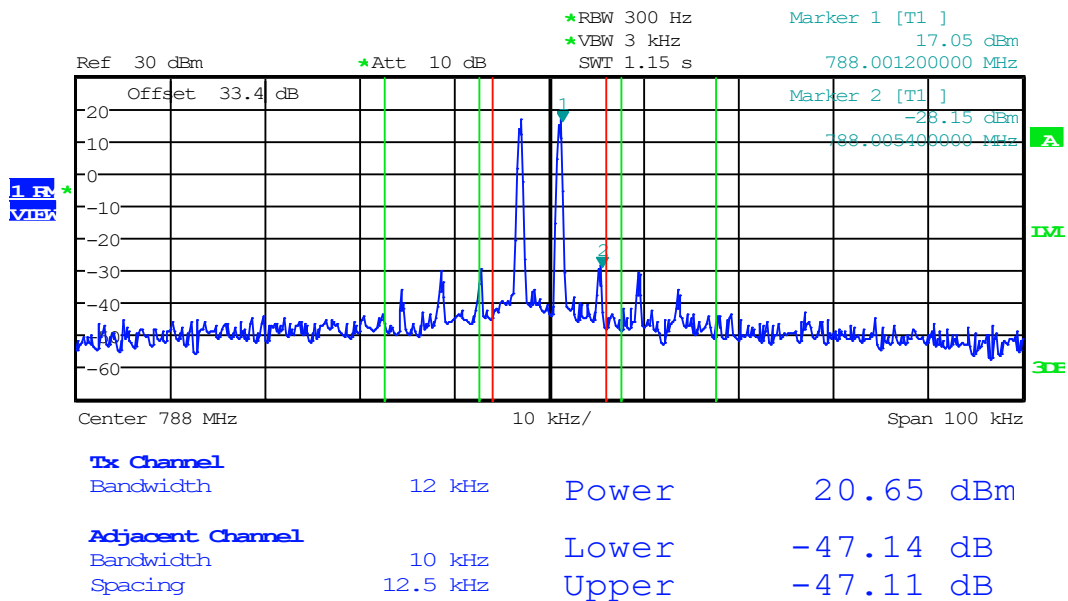
Date: 21.APR.2026 09:32:00

8.7.19 6.25 kHz Signal, Uplink, AGC, 788 MHz



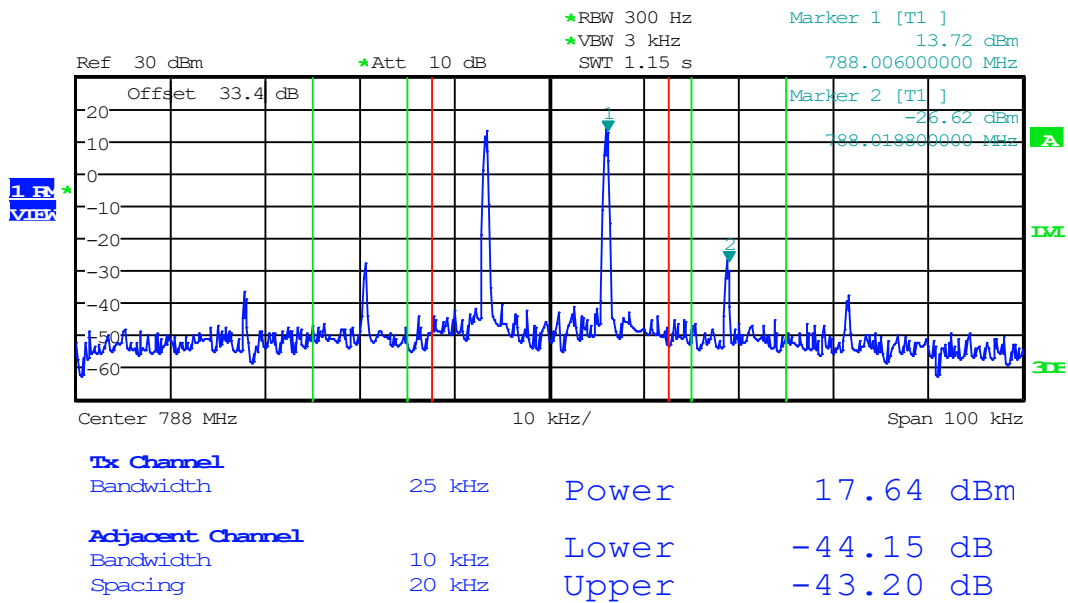
Date: 21.APR.2026 07:00:03

8.7.20 6.25 kHz Signal, Uplink, AGC+3dB, 788 MHz



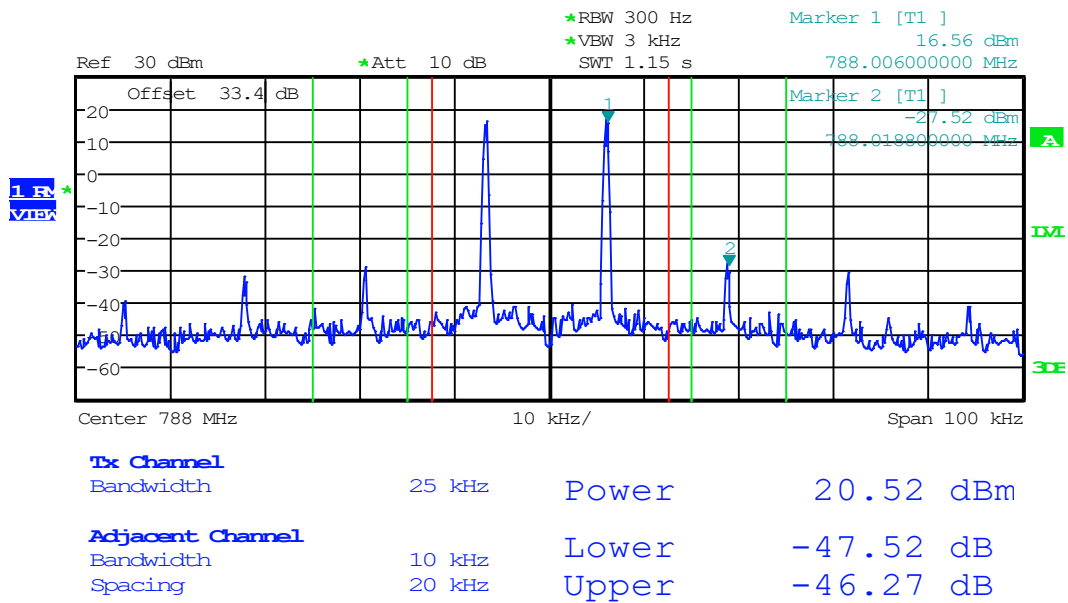
Date: 21.APR.2026 07:00:46

8.7.21 12.5 kHz Signal, Uplink, AGC, 788 MHz



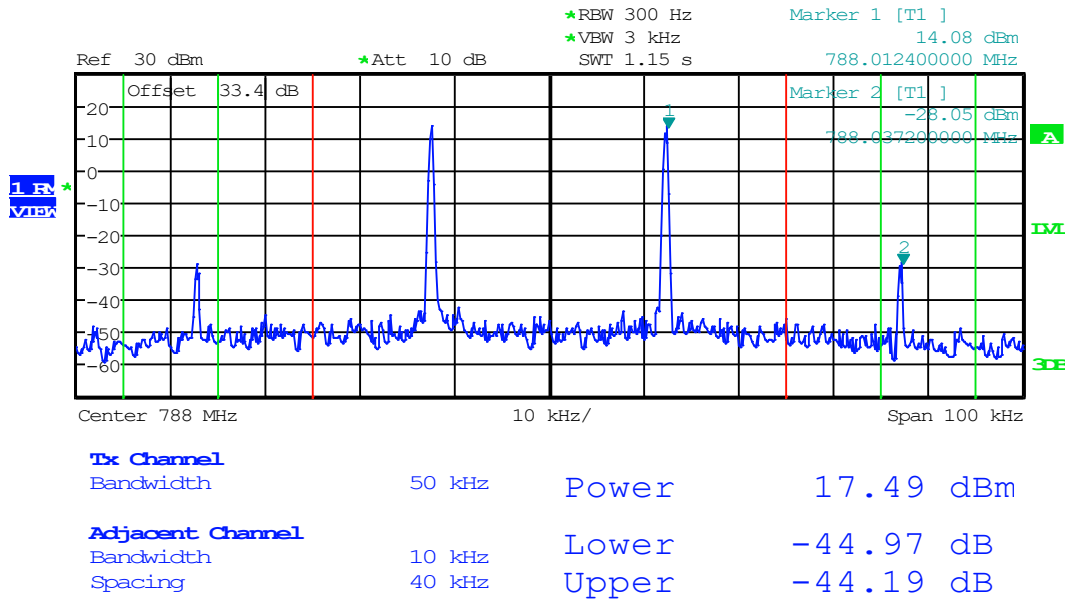
Date: 21.APR.2026 08:11:28

8.7.22 12.5 kHz Signal, Uplink, AGC+3dB, 788 MHz



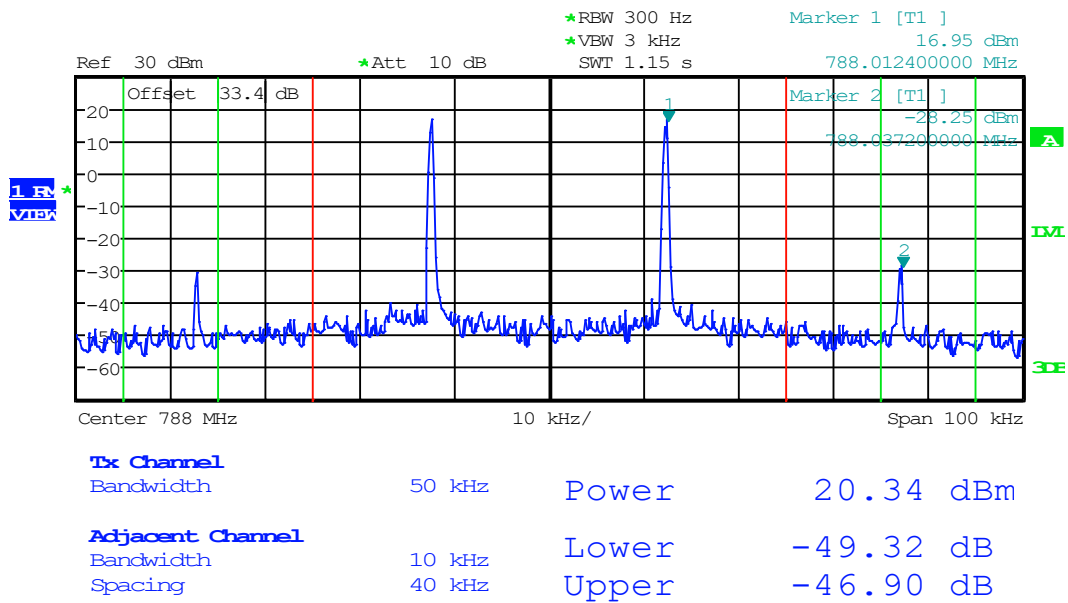
Date: 21.APR.2026 08:13:21

8.7.23 25 kHz Signal, Uplink, AGC, 788 MHz



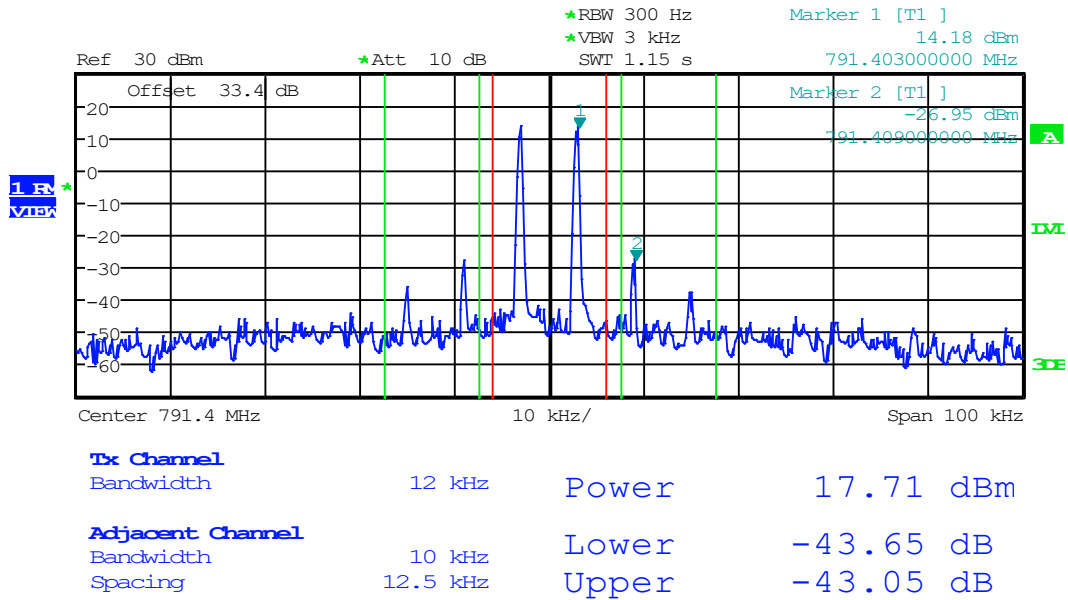
Date: 21.APR.2026 09:12:09

8.7.24 25 kHz Signal, Uplink, AGC+3dB, 788 MHz



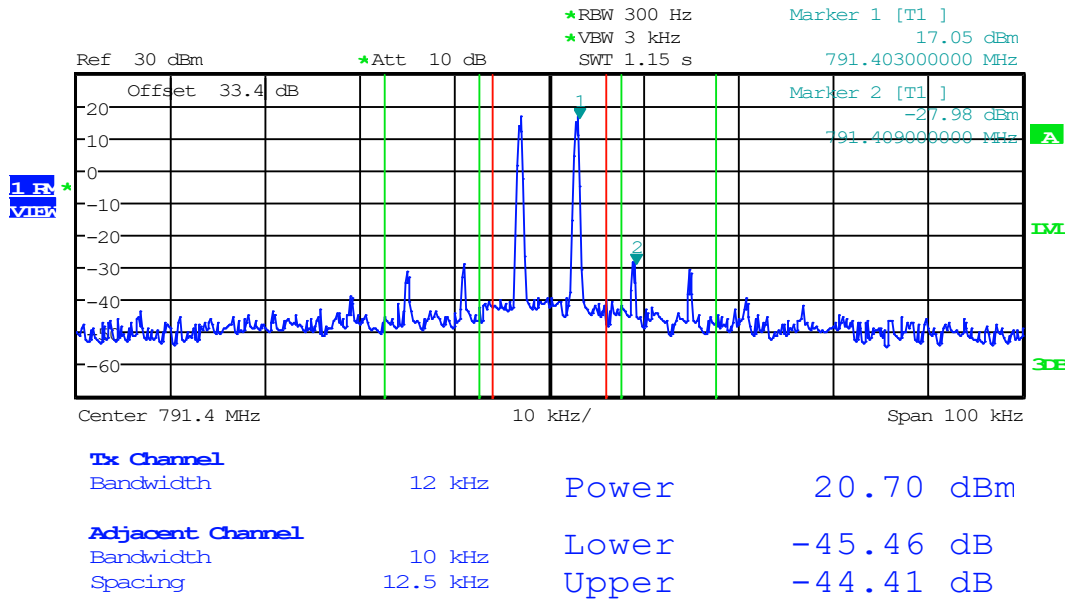
Date: 21.APR.2026 09:12:46

8.7.25 6.25 kHz Signal, Uplink, AGC, 791 MHz



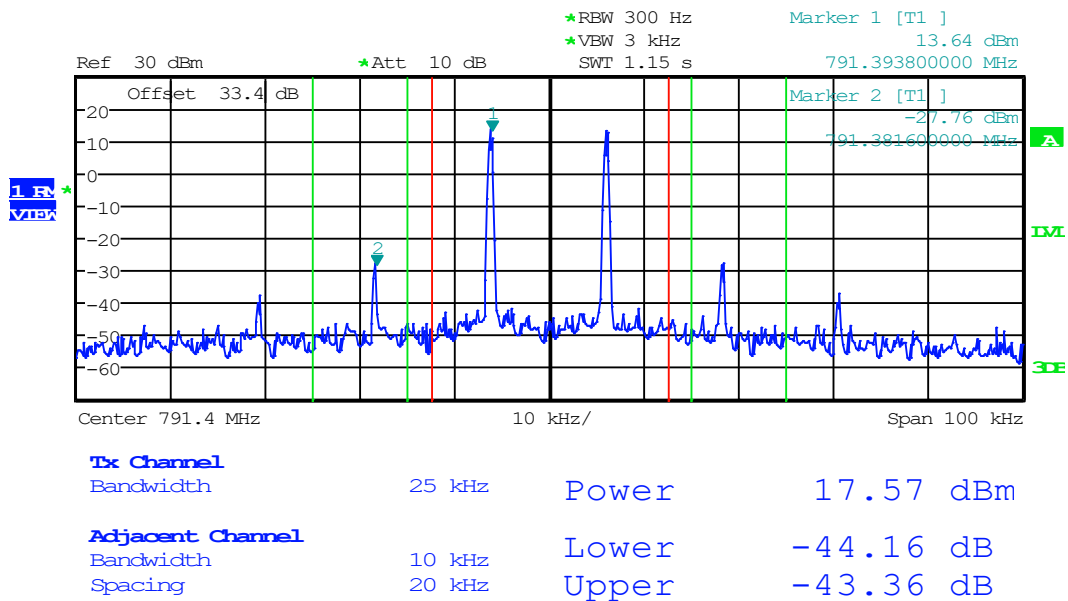
Date: 21.APR.2026 07:02:10

8.7.26 6.25 kHz Signal, Uplink, AGC+3dB, 791 MHz



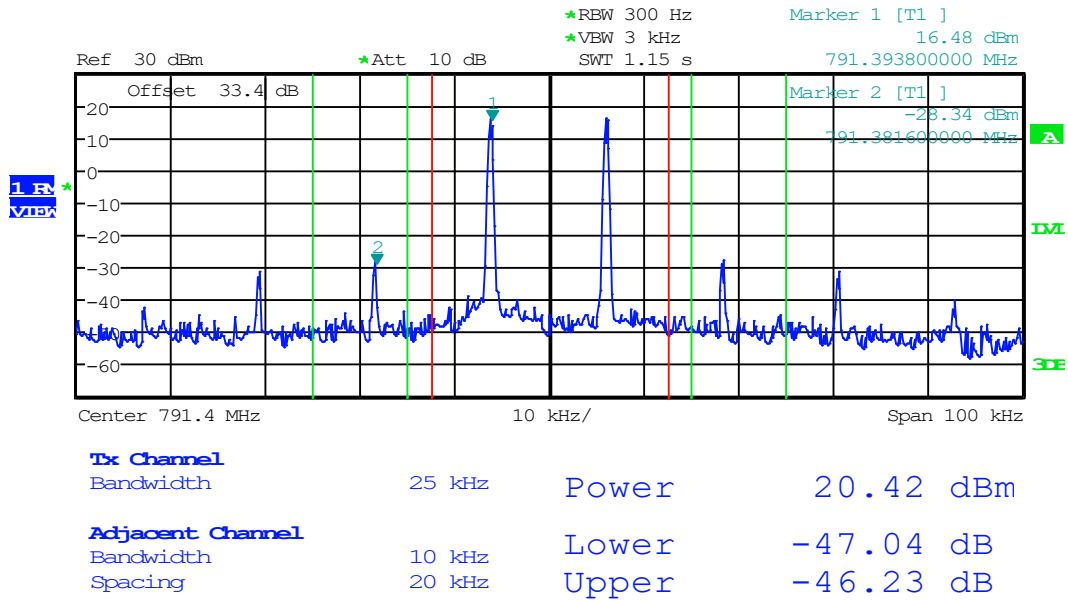
Date: 21.APR.2026 06:43:19

8.7.27 12.5 kHz Signal, Uplink, AGC, 791 MHz



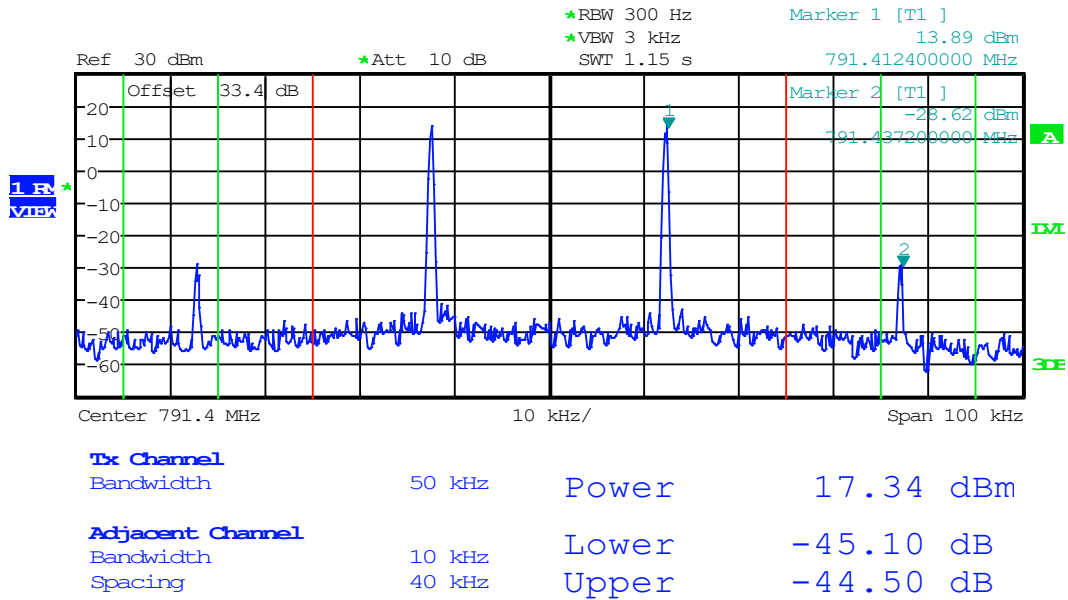
Date: 21.APR.2026 08:15:02

8.7.28 12.5 kHz Signal, Uplink, AGC+3dB, 791 MHz



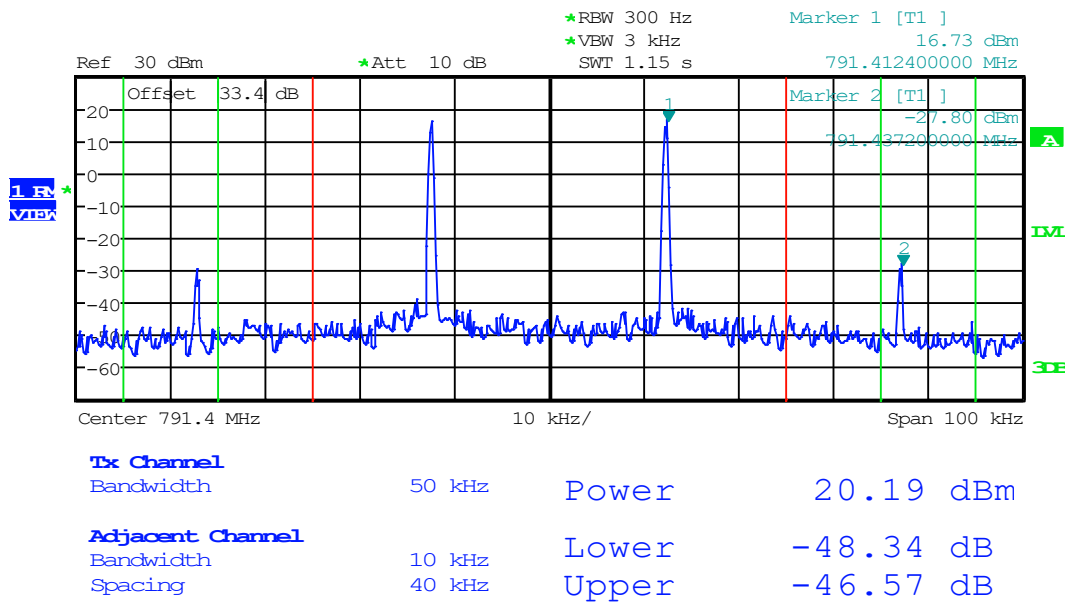
Date: 21.APR.2026 08:15:51

8.7.29 25 kHz Signal, Uplink, AGC, 791 MHz



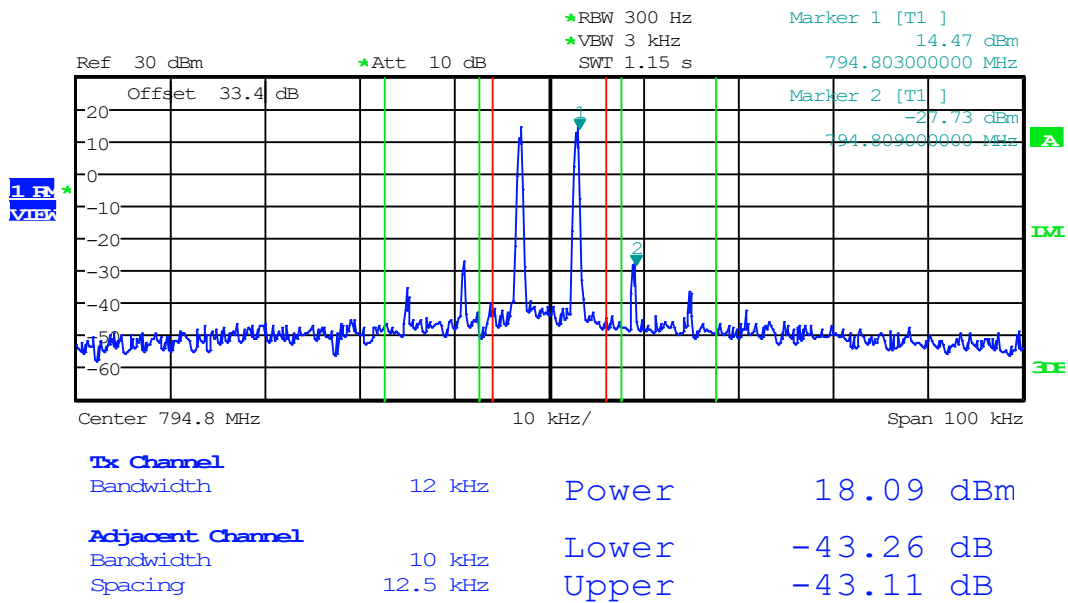
Date: 21.APR.2026 09:14:10

8.7.30 25 kHz Signal, Uplink, AGC+3dB, 791 MHz



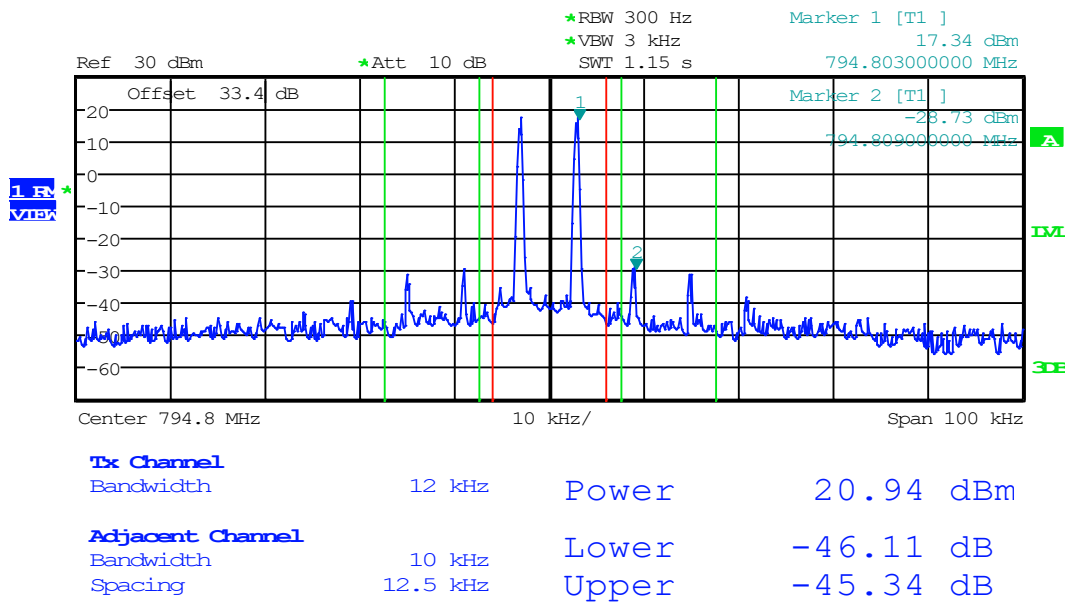
Date: 21.APR.2026 09:14:53

8.7.31 6.25 kHz Signal, Uplink, AGC, 794 MHz



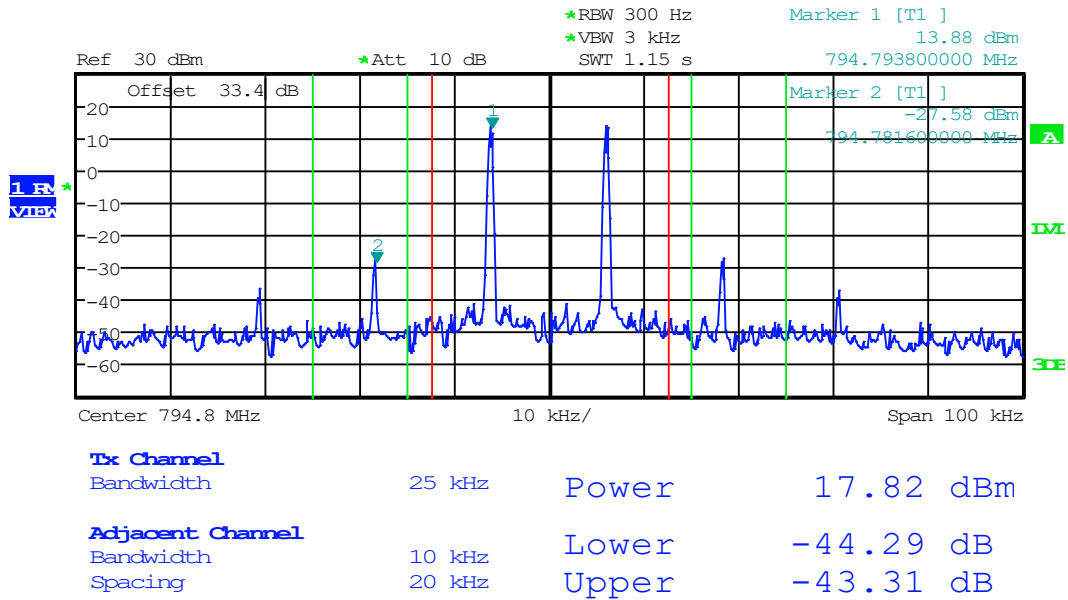
Date: 21.APR.2026 06:44:54

8.7.32 6.25 kHz Signal, Uplink, AGC+3dB, 794 MHz



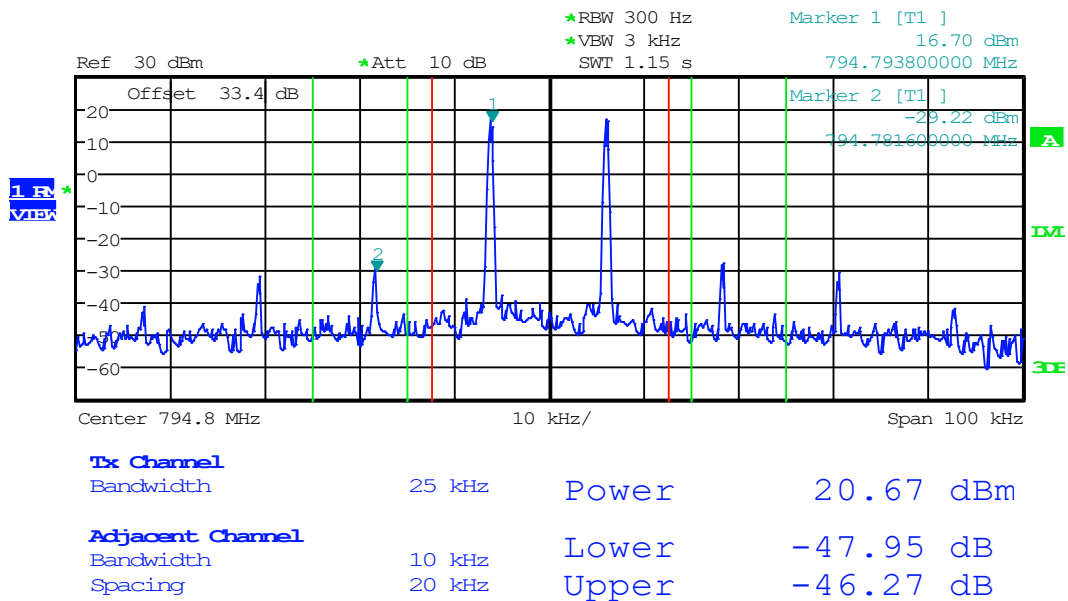
Date: 21.APR.2026 06:45:50

8.7.33 12.5 kHz Signal, Uplink, AGC, 794 MHz



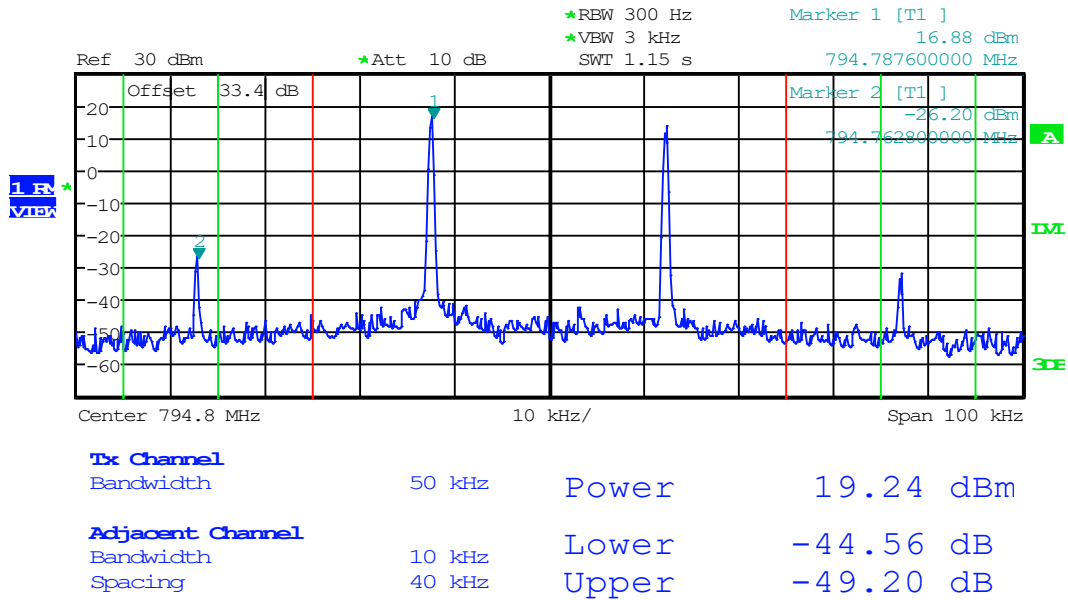
Date: 21.APR.2026 08:17:17

8.7.34 12.5 kHz Signal, Uplink, AGC+3dB, 794 MHz



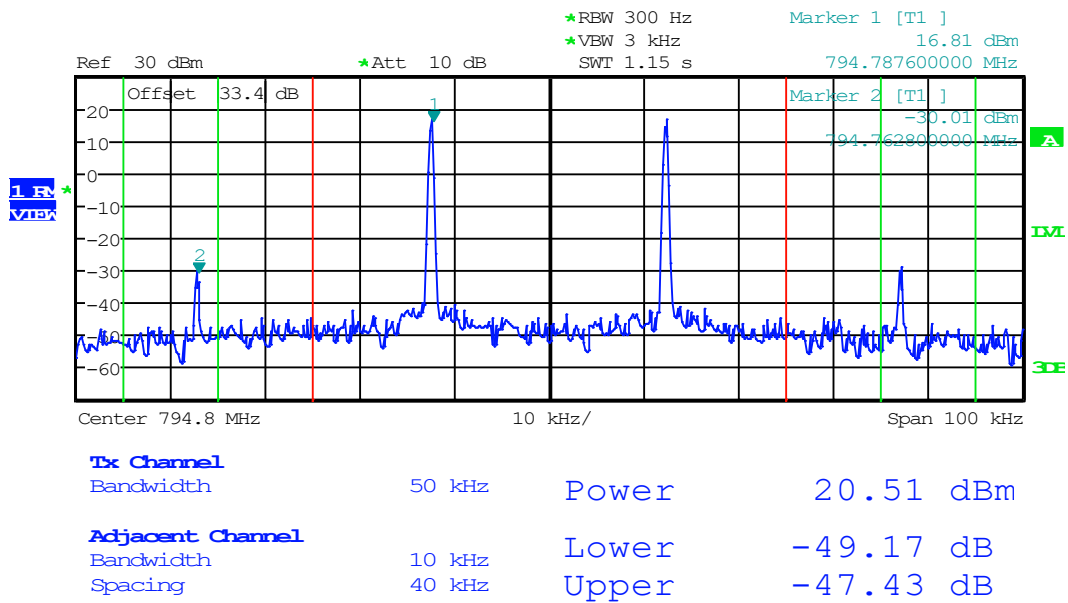
Date: 21.APR.2026 08:18:06

8.7.35 25 kHz Signal, Uplink, AGC, 794 MHz



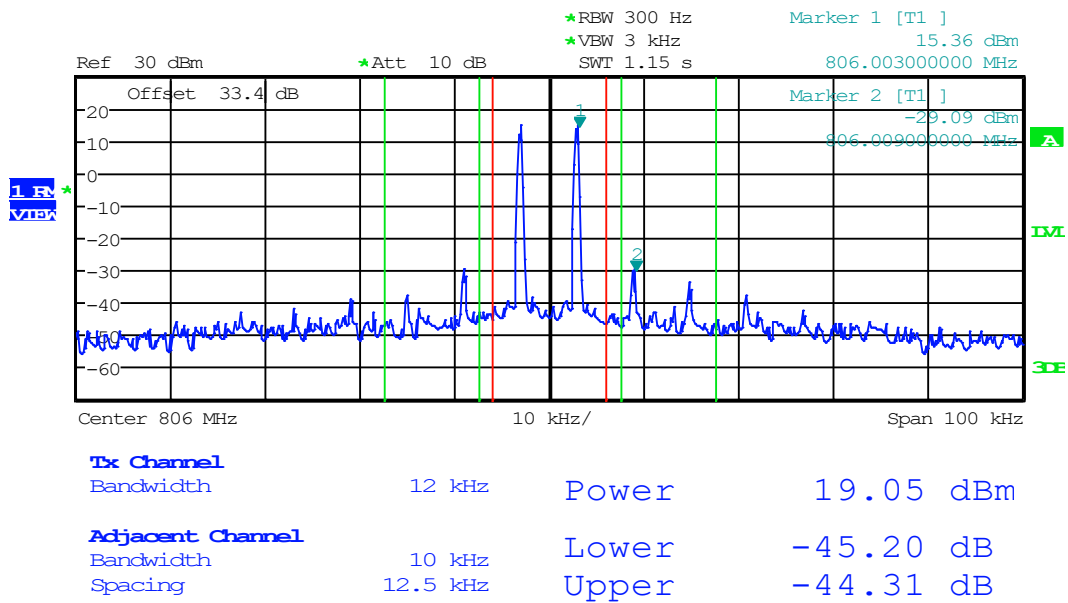
Date: 21.APR.2026 09:16:22

8.7.36 25 kHz Signal, Uplink, AGC+3dB, 794 MHz



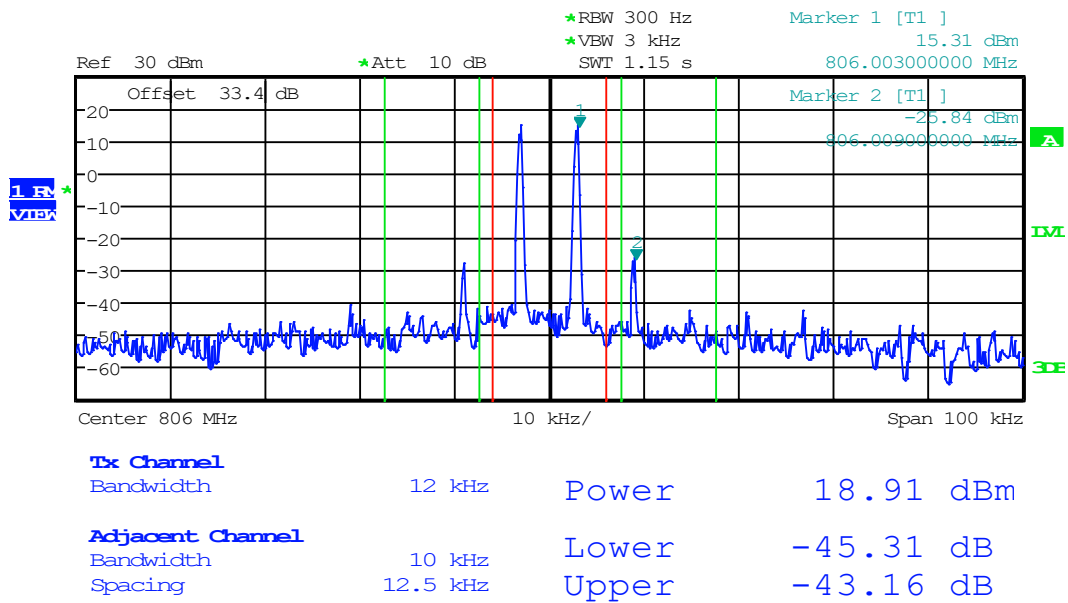
Date: 21.APR.2026 09:17:13

8.7.37 6.25 kHz Signal, Uplink, AGC, 806 MHz



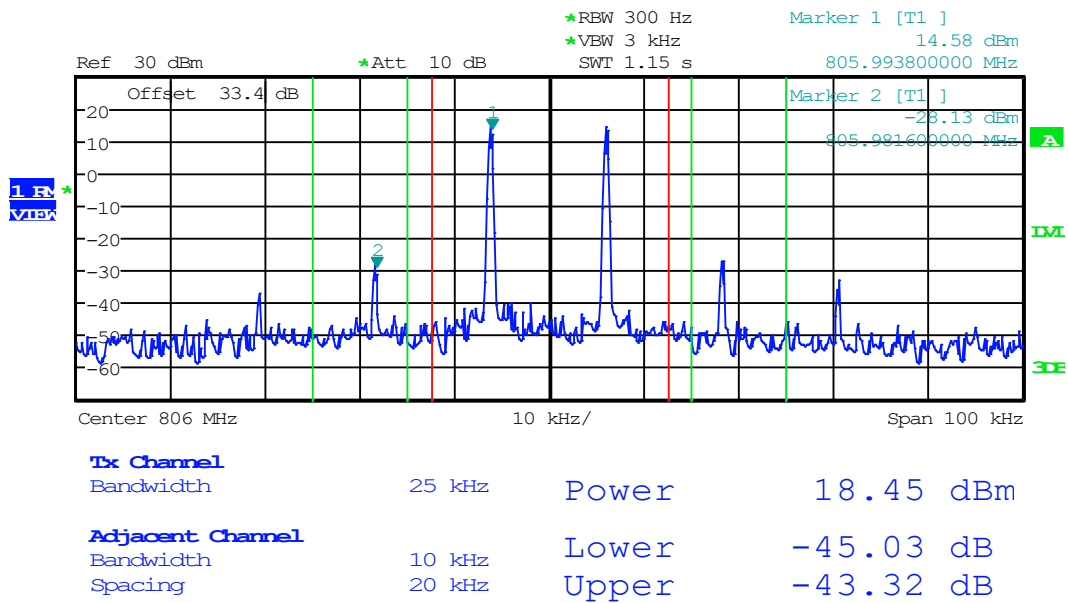
Date: 21.APR.2026 06:48:58

8.7.38 6.25 kHz Signal, Uplink, AGC+3dB, 806 MHz



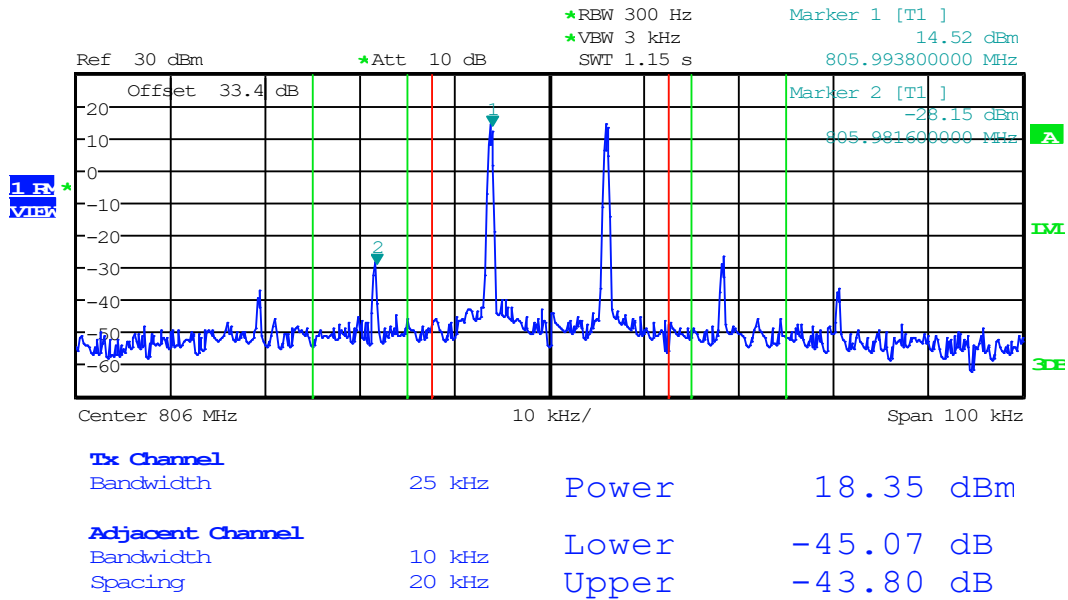
Date: 21.APR.2026 06:50:28

8.7.39 12.5 kHz Signal, Uplink, AGC, 806 MHz



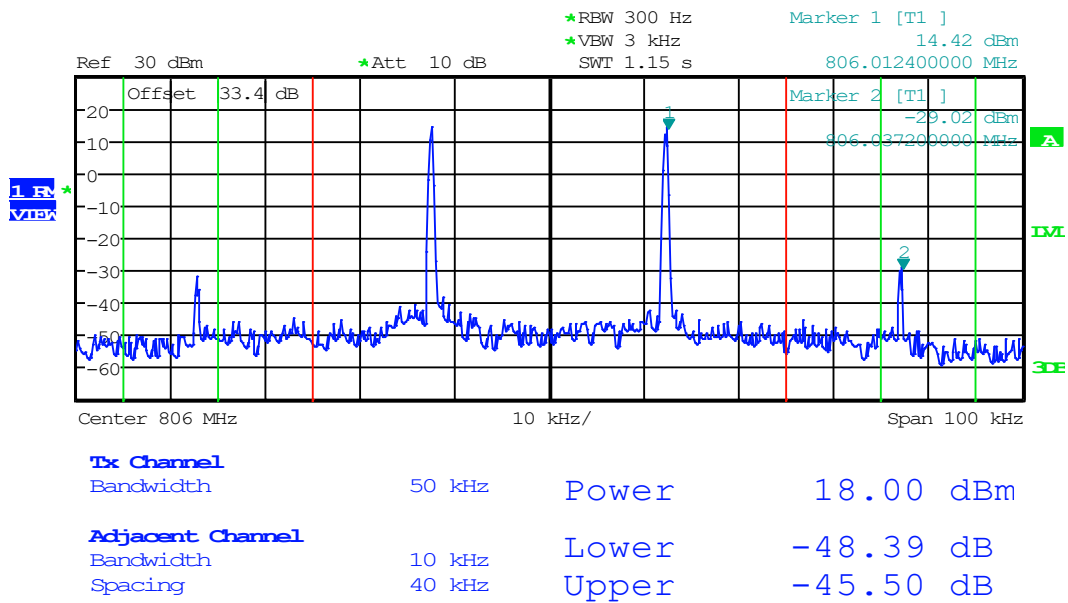
Date: 21.APR.2026 08:20:55

8.7.40 12.5 kHz Signal, Uplink, AGC+3dB, 806 MHz



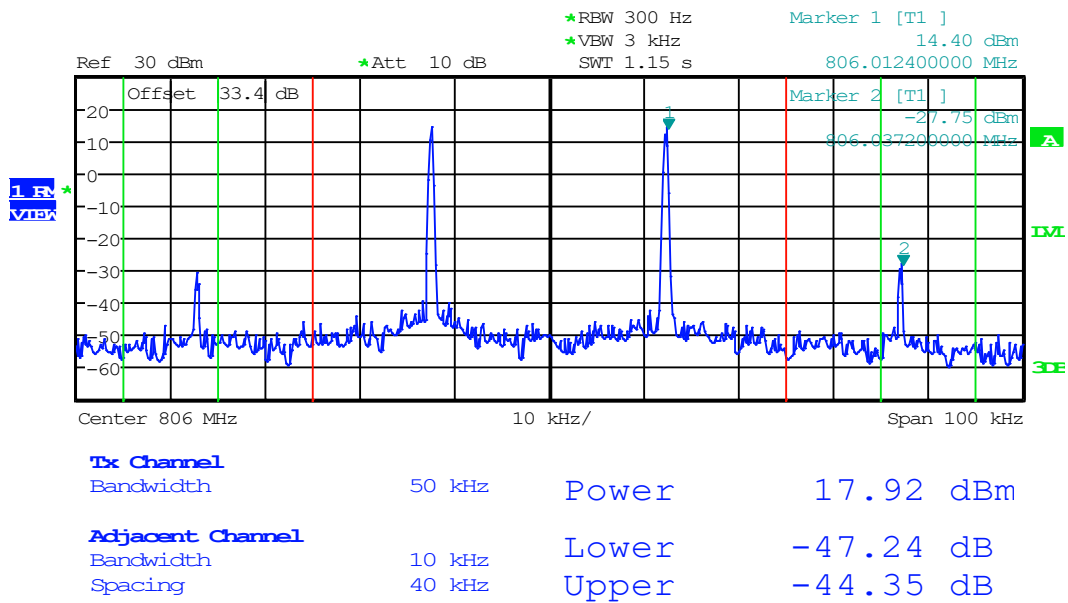
Date: 21.APR.2026 08:36:59

8.7.41 25 kHz Signal, Uplink, AGC, 806 MHz



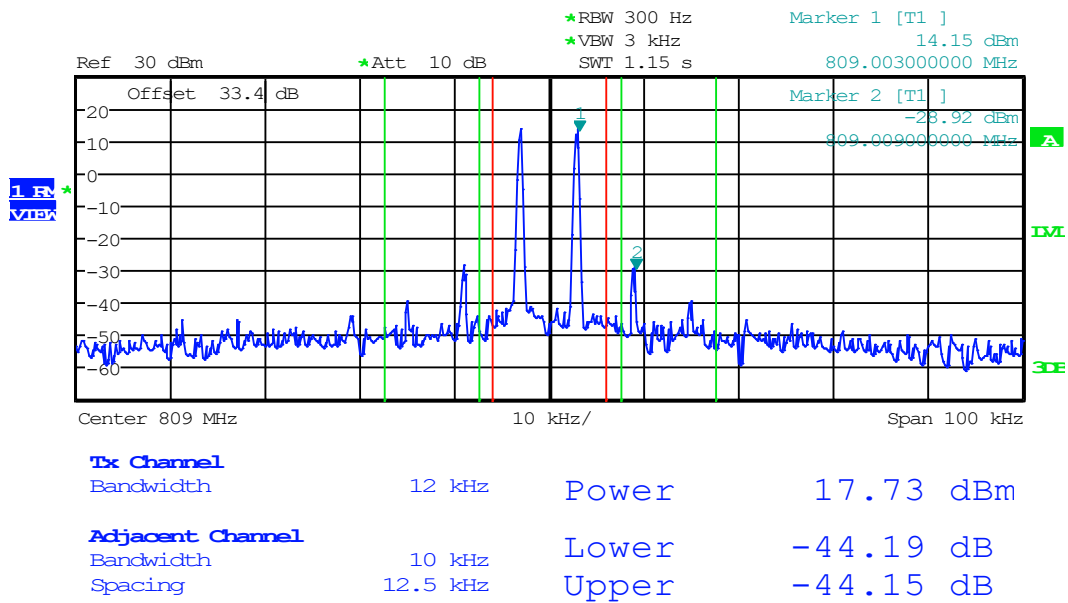
Date: 21.APR.2026 09:19:15

8.7.42 25 kHz Signal, Uplink, AGC+3dB, 806 MHz



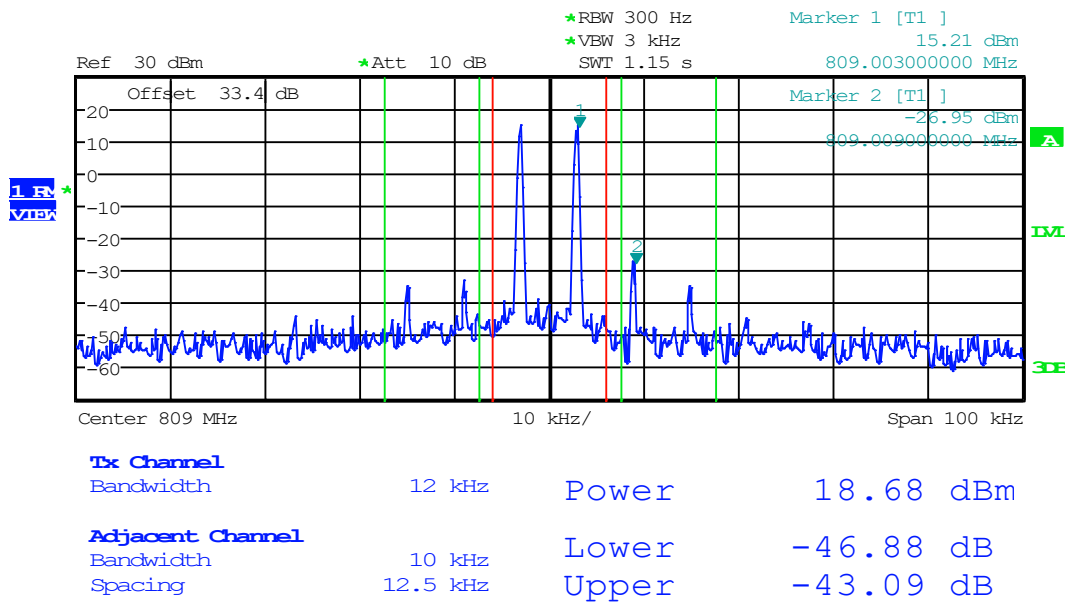
Date: 21.APR.2026 09:20:03

8.7.43 6.25 kHz Signal, Uplink, AGC, 809 MHz



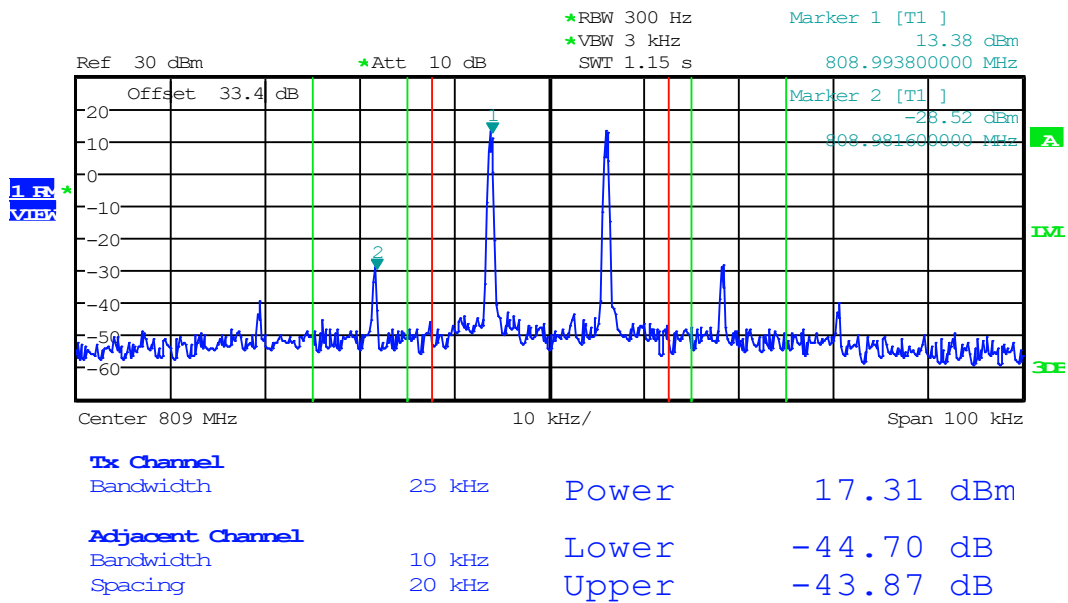
Date: 21.APR.2026 06:53:24

8.7.44 6.25 kHz Signal, Uplink, AGC+3dB, 809 MHz



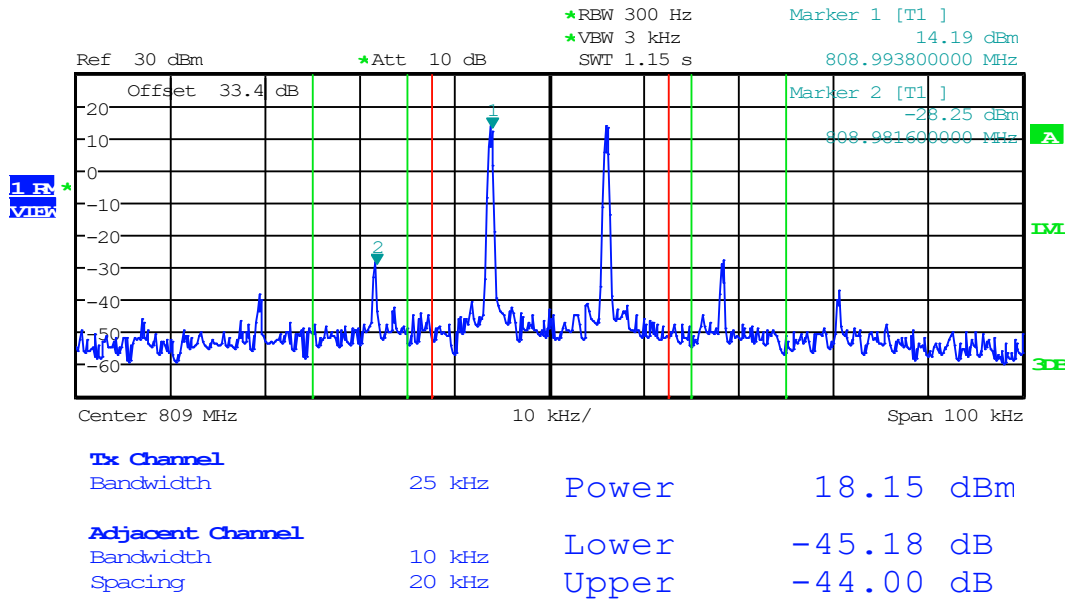
Date: 21.APR.2026 06:54:53

8.7.45 12.5 kHz Signal, Uplink, AGC, 809 MHz



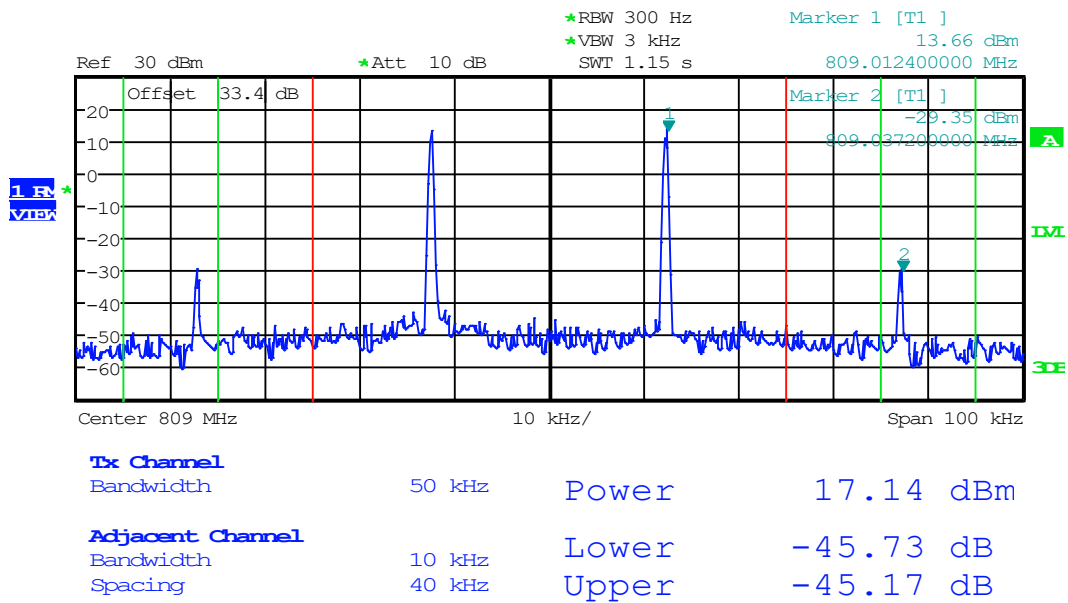
Date: 21.APR.2026 08:38:34

8.7.46 12.5 kHz Signal, Uplink, AGC+3dB, 809 MHz



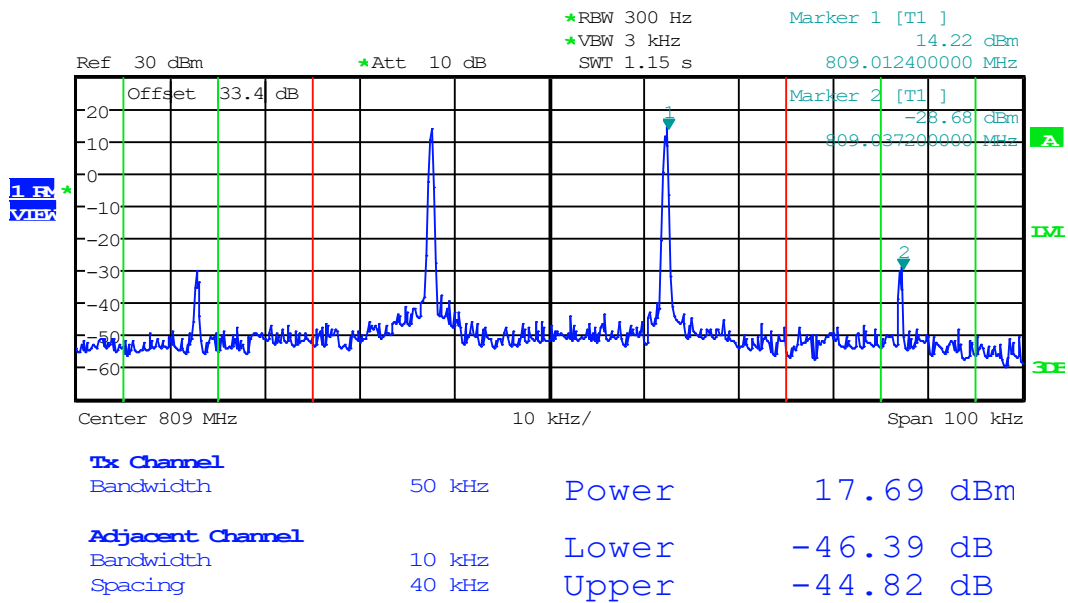
Date: 21.APR.2026 08:39:20

8.7.47 25 kHz Signal, Uplink, AGC, 809 MHz



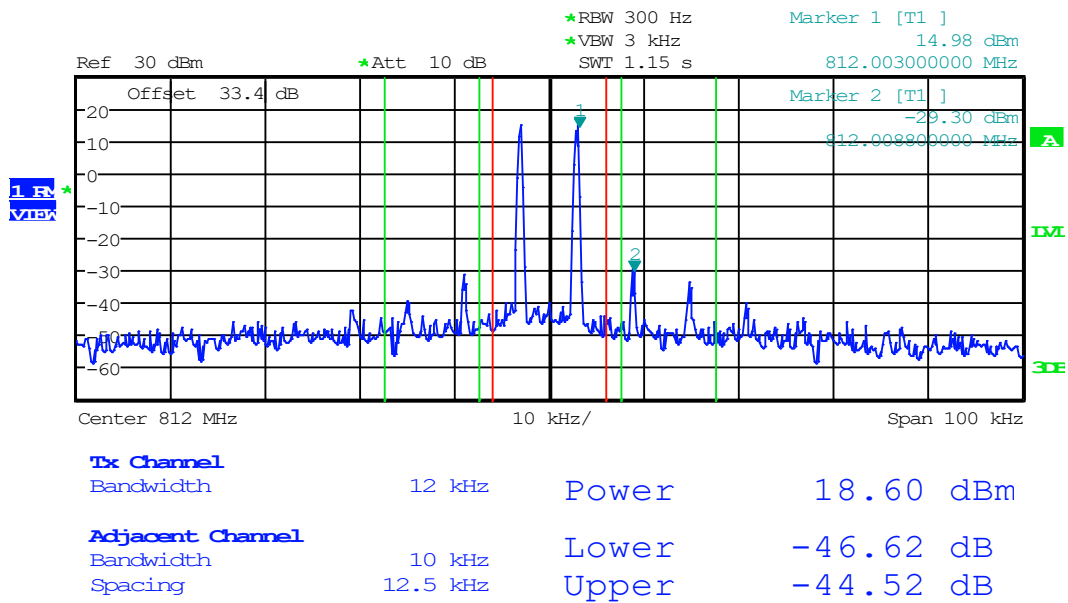
Date: 21.APR.2026 09:21:19

8.7.48 25 kHz Signal, Uplink, AGC+3dB, 809 MHz



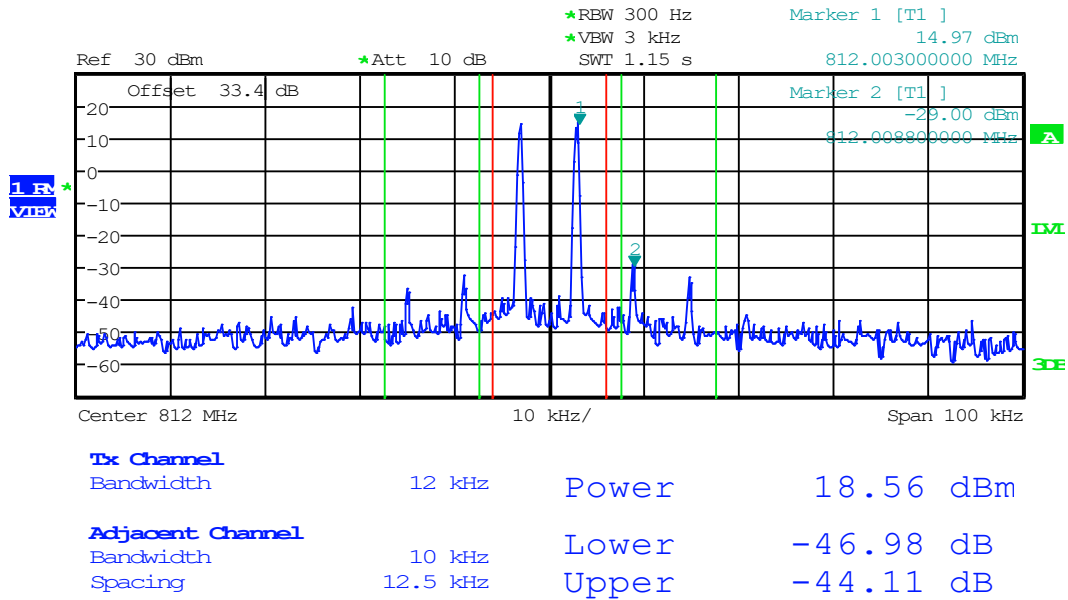
Date: 21.APR.2026 09:22:13

8.7.49 6.25 kHz Signal, Uplink, AGC, 812 MHz



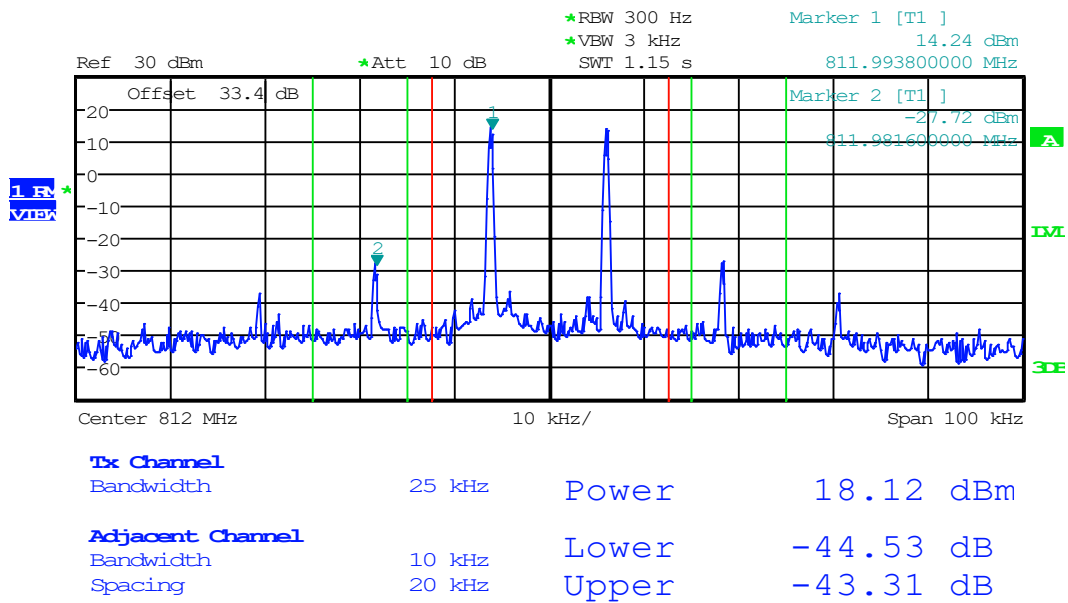
Date: 21.APR.2026 06:56:47

8.7.50 6.25 kHz Signal, Uplink, AGC+3dB, 812 MHz



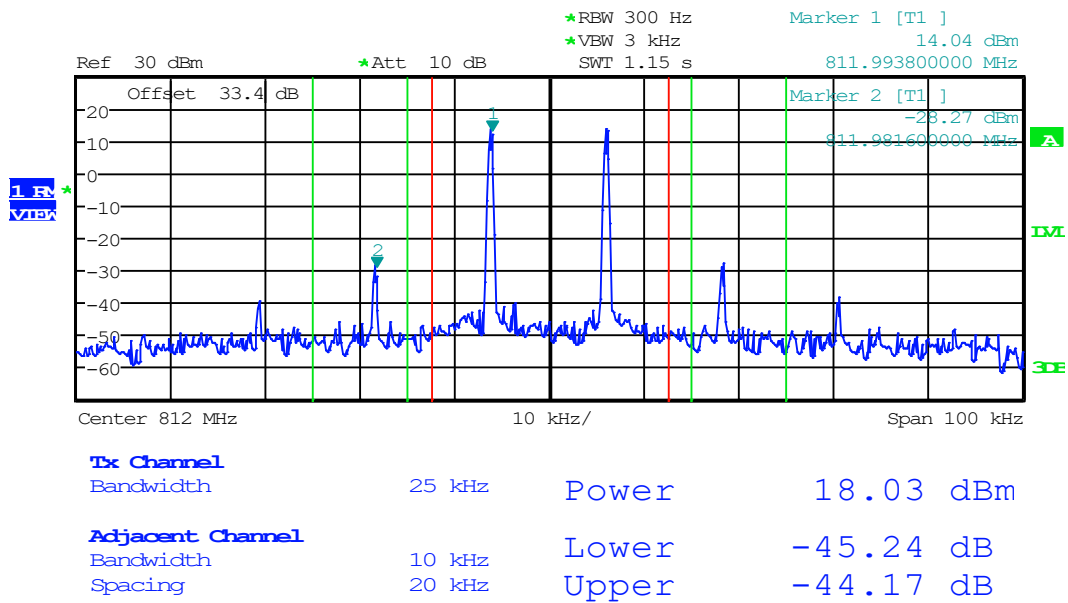
Date: 21.APR.2026 06:57:55

8.7.51 12.5 kHz Signal, Uplink, AGC, 812 MHz



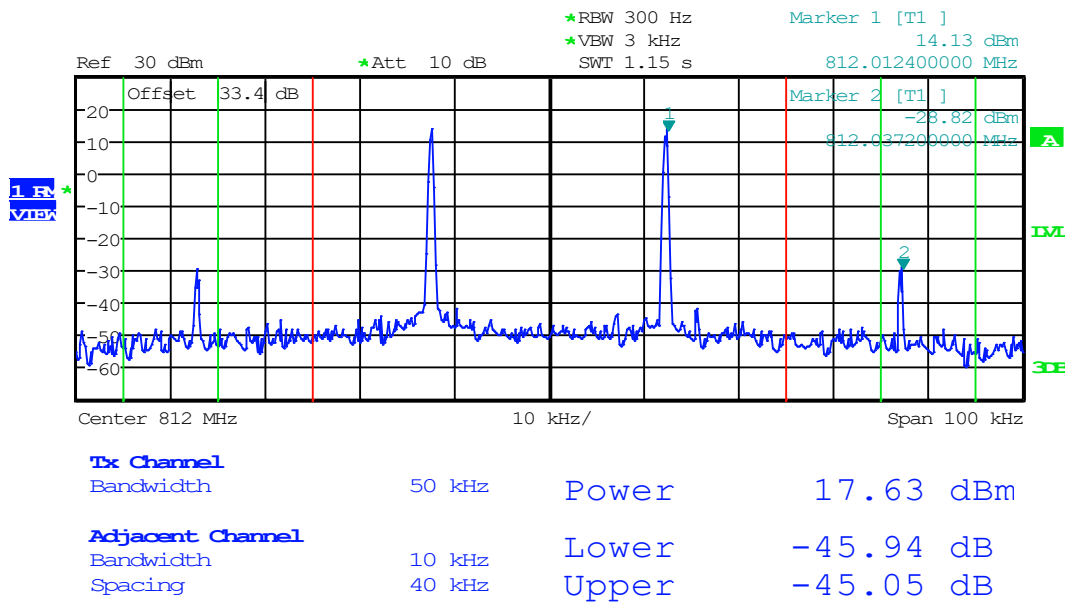
Date: 21.APR.2026 08:41:10

8.7.52 12.5 kHz Signal, Uplink, AGC+3dB, 812 MHz



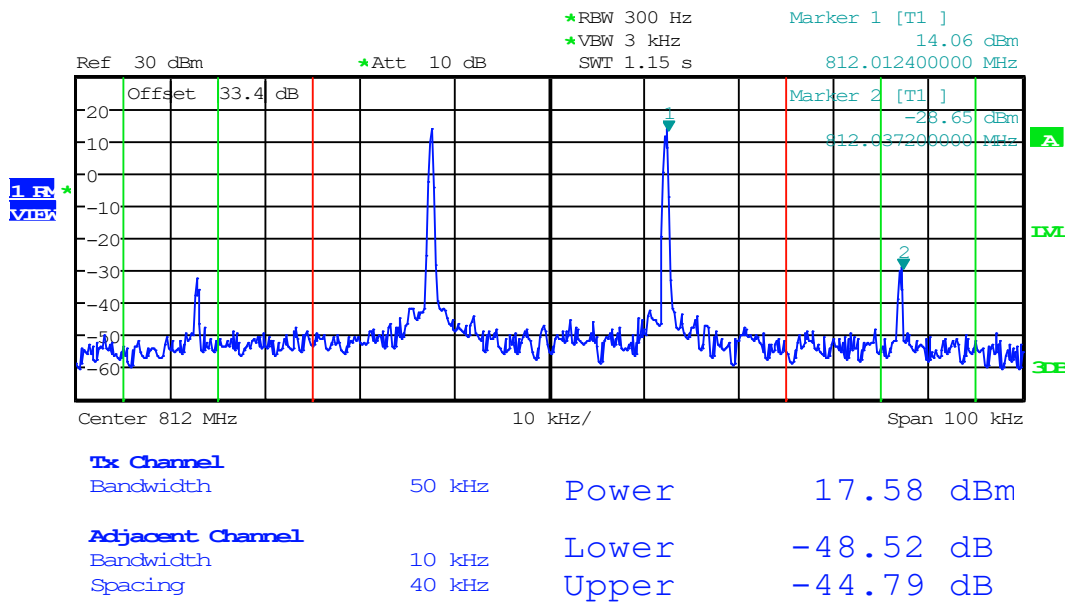
Date: 21.APR.2026 08:47:11

8.7.53 25 kHz Signal, Uplink, AGC, 812 MHz



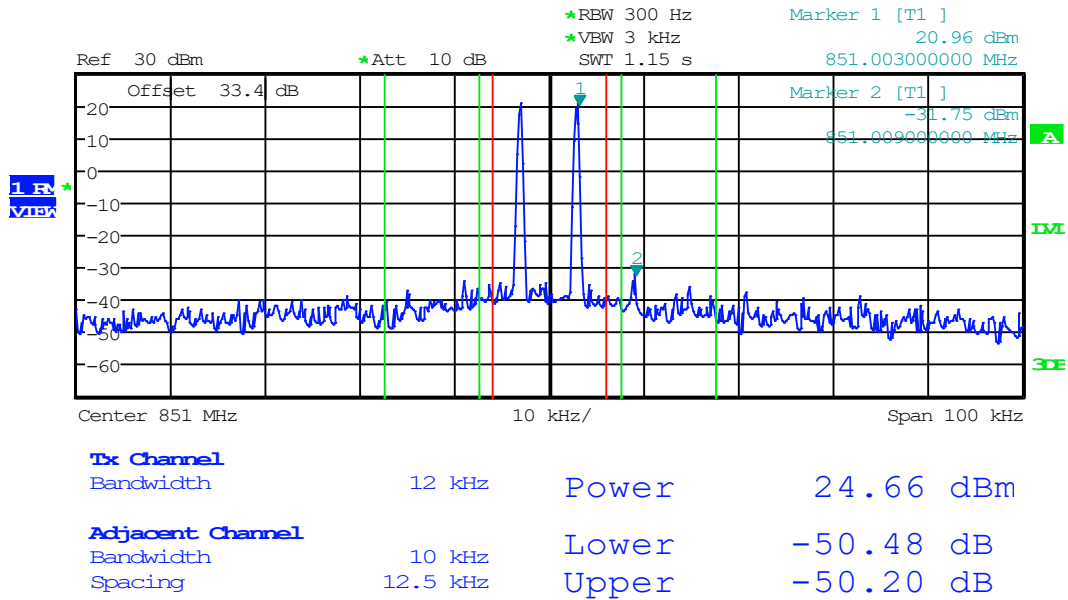
Date: 21.APR.2026 09:23:28

8.7.54 25 kHz Signal, Uplink, AGC+3dB, 812 MHz



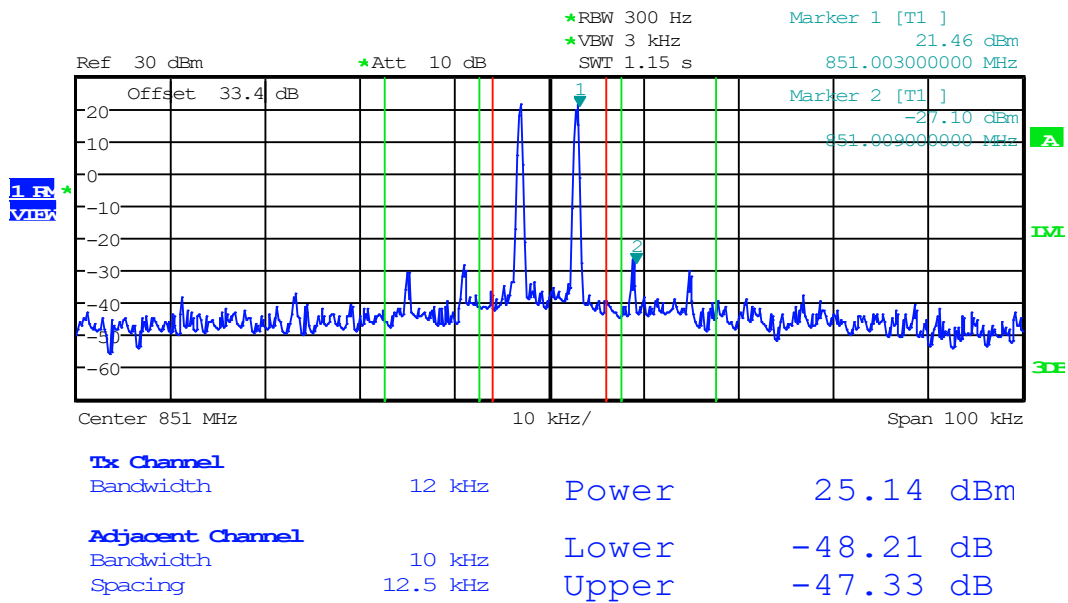
Date: 21.APR.2026 09:24:11

8.7.55 6.25 kHz Signal, Downlink, AGC, 851 MHz



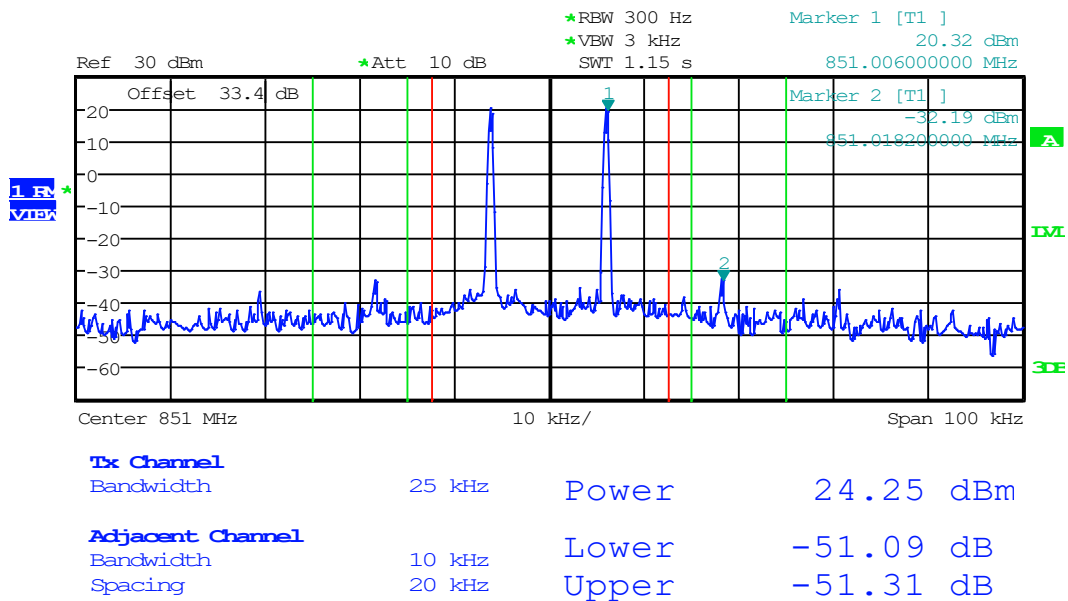
Date: 21.APR.2026 07:13:08

8.7.56 6.25 kHz Signal, Downlink, AGC+3dB, 851 MHz



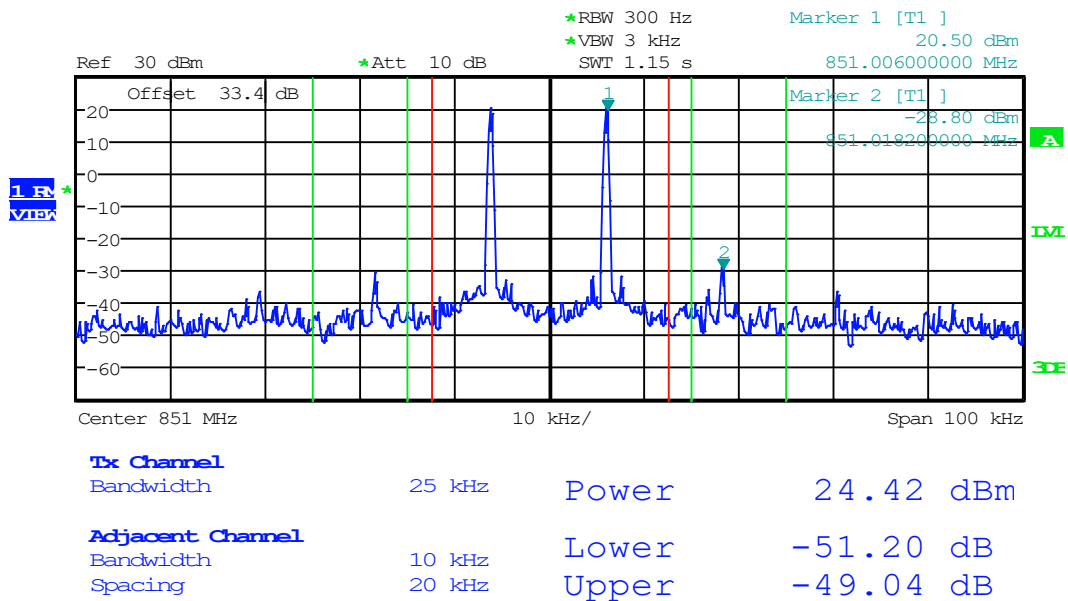
Date: 21.APR.2026 07:13:56

8.7.57 12.5 kHz Signal, Downlink, AGC, 851 MHz



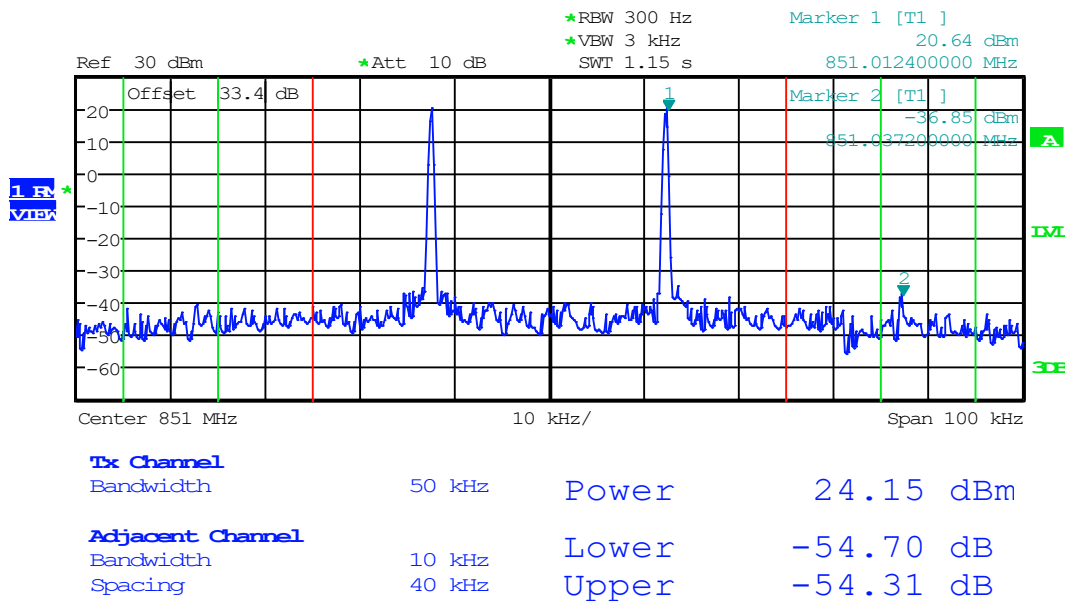
Date: 21.APR.2026 09:03:34

8.7.58 12.5 kHz Signal, Downlink, AGC+3dB, 851 MHz



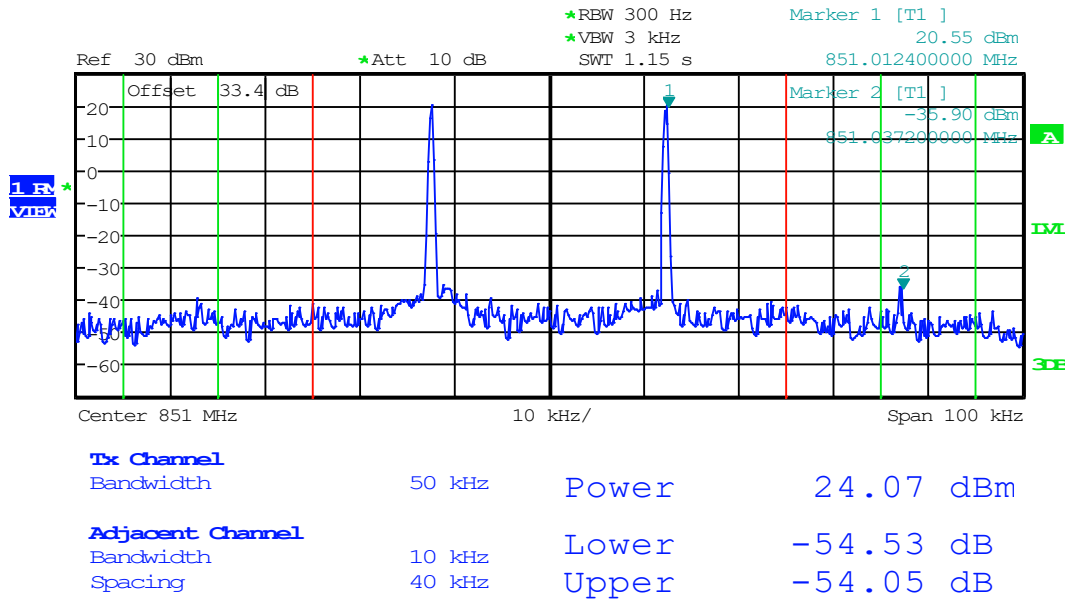
Date: 21.APR.2026 09:04:23

8.7.59 25 kHz Signal, Downlink, AGC, 851 MHz



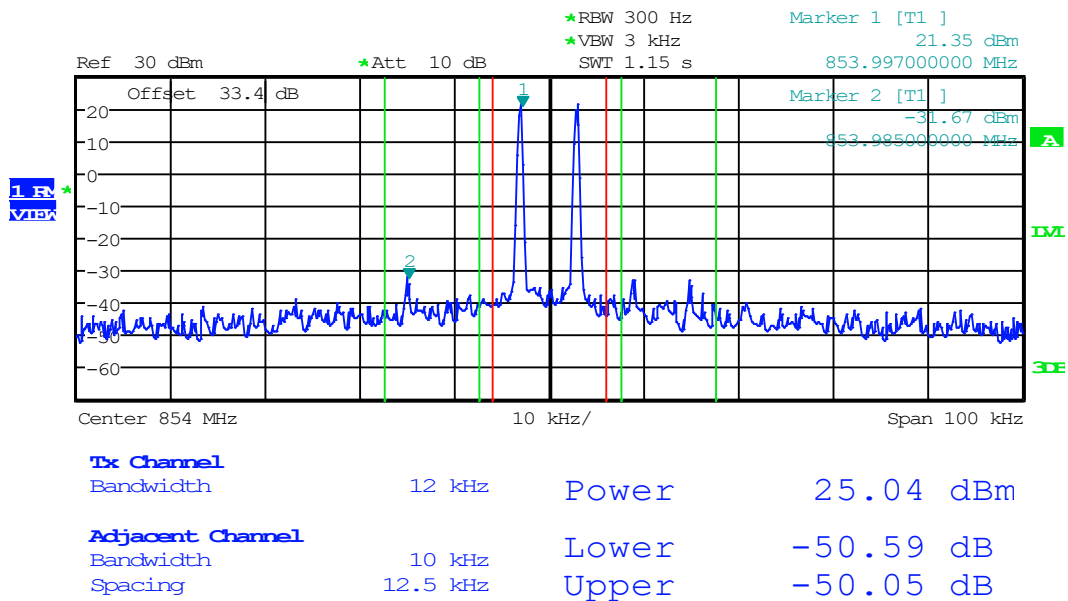
Date: 21.APR.2026 09:33:32

8.7.60 25 kHz Signal, Downlink, AGC+3dB, 851 MHz



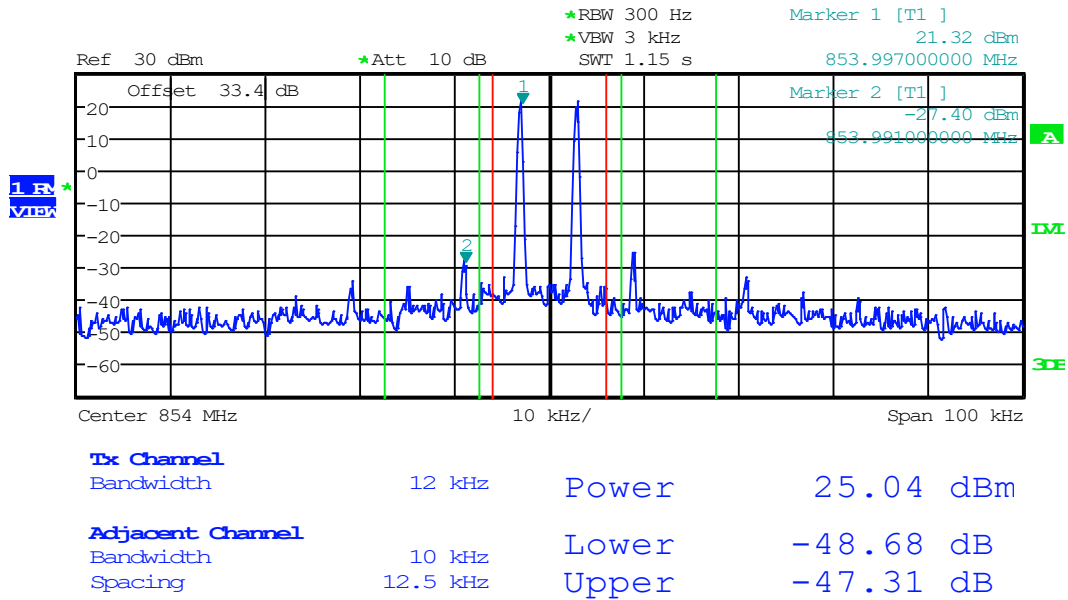
Date: 21.APR.2026 09:34:14

8.7.61 6.25 kHz Signal, Downlink, AGC, 854 MHz



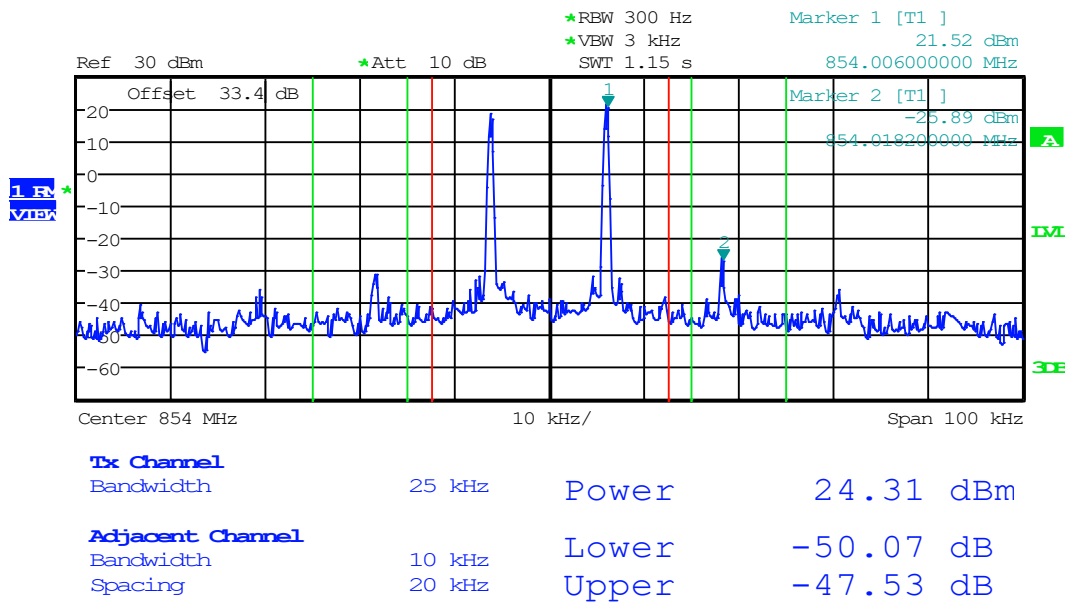
Date: 21.APR.2026 07:15:27

8.7.62 6.25 kHz Signal, Downlink, AGC+3dB, 854 MHz



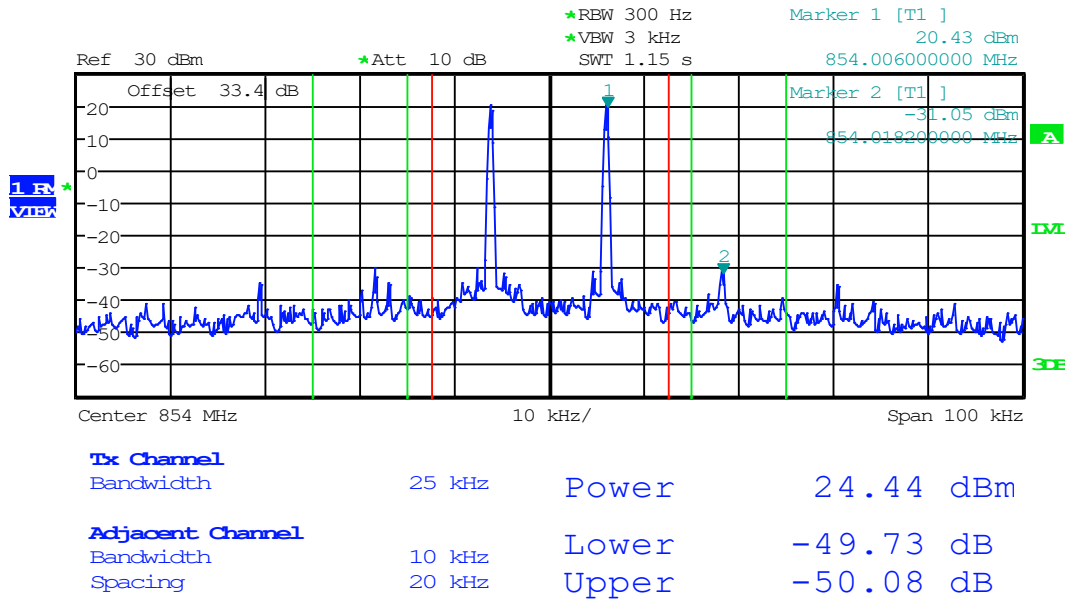
Date: 21.APR.2026 07:16:25

8.7.63 12.5 kHz Signal, Downlink, AGC, 854 MHz



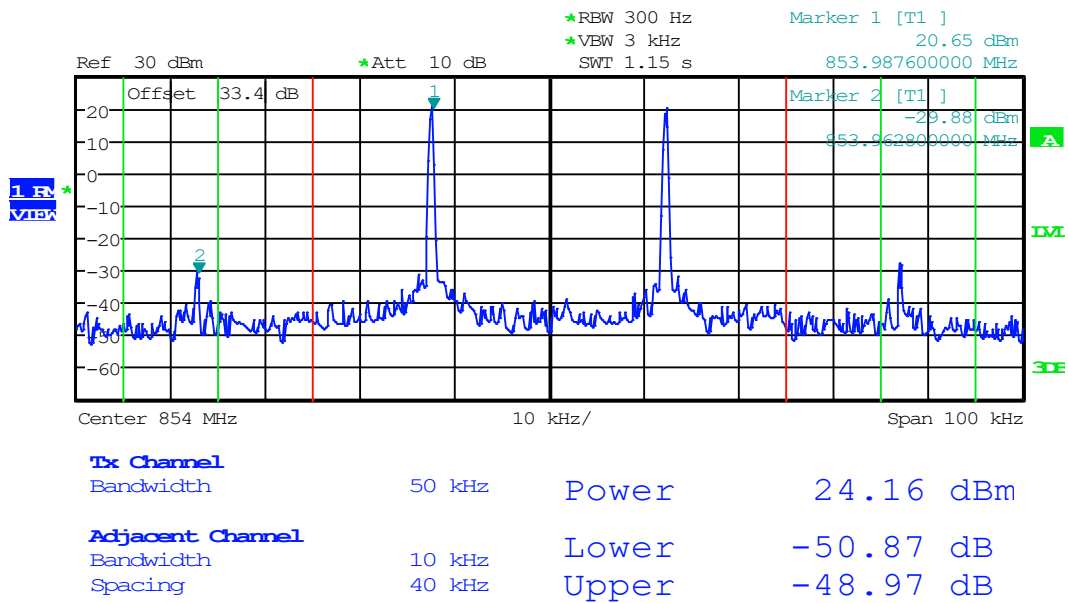
Date: 21.APR.2026 09:05:42

8.7.64 12.5 kHz Signal, Downlink, AGC+3dB, 854 MHz



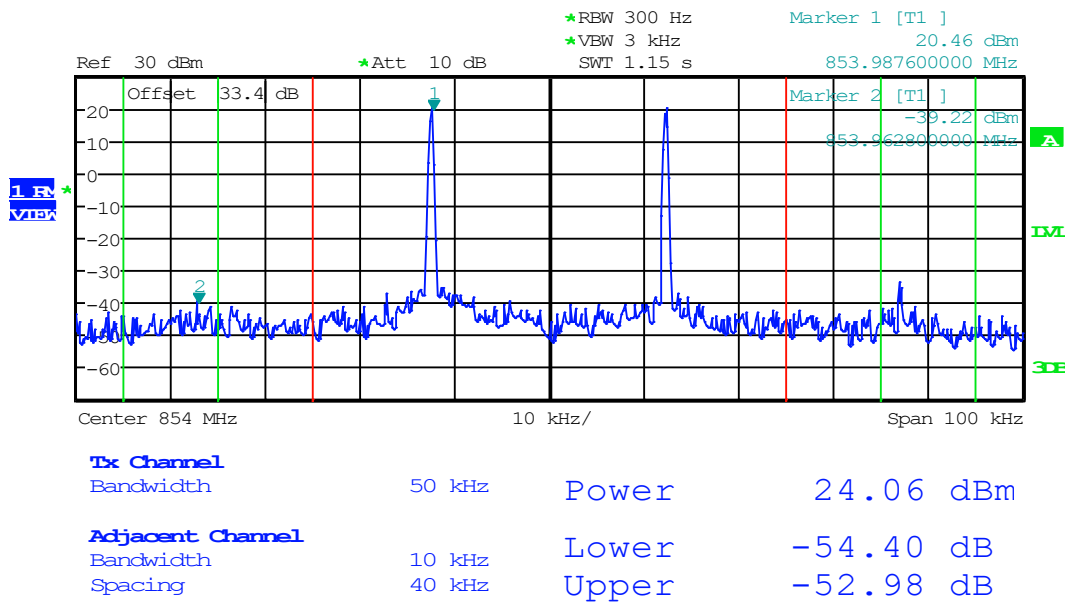
Date: 21.APR.2026 09:06:34

8.7.65 25 kHz Signal, Downlink, AGC, 854 MHz



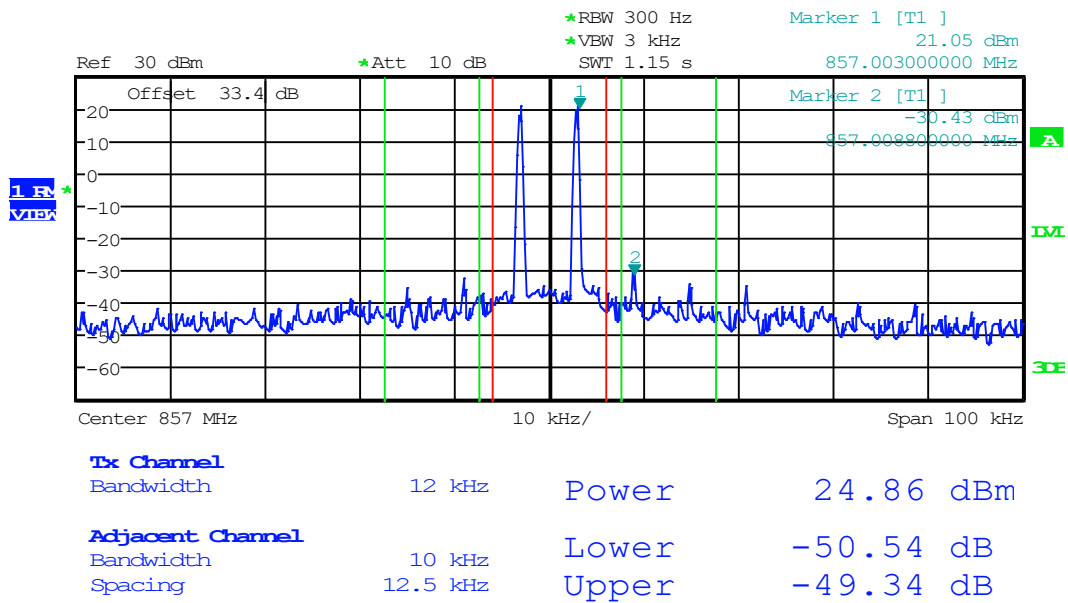
Date: 21.APR.2026 09:50:47

8.7.66 25 kHz Signal, Downlink, AGC+3dB, 854 MHz



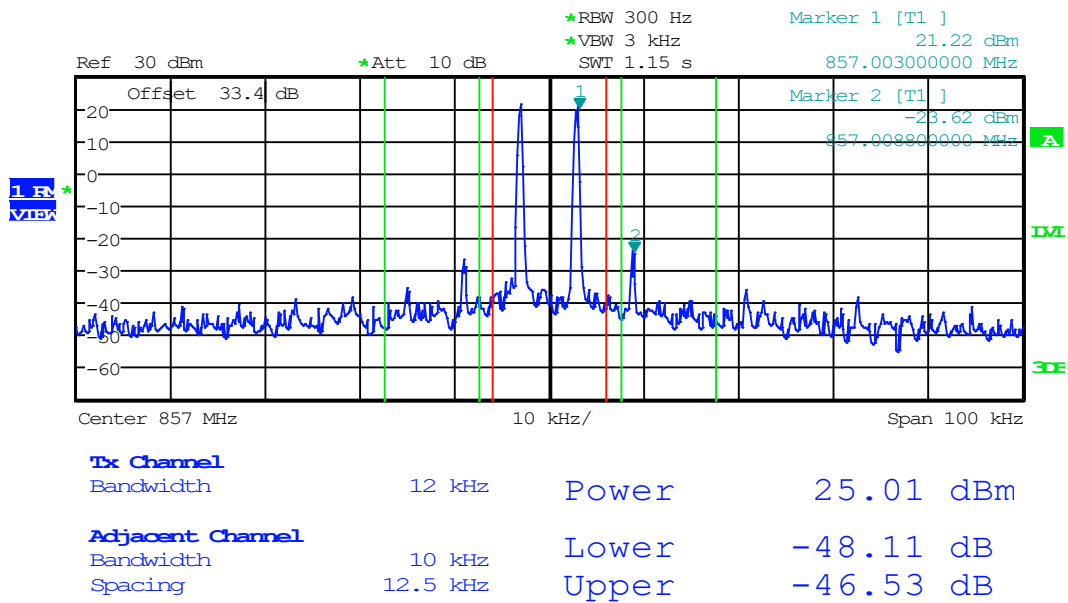
Date: 21.APR.2026 09:51:53

8.7.67 6.25 kHz Signal, Downlink, AGC, 857 MHz



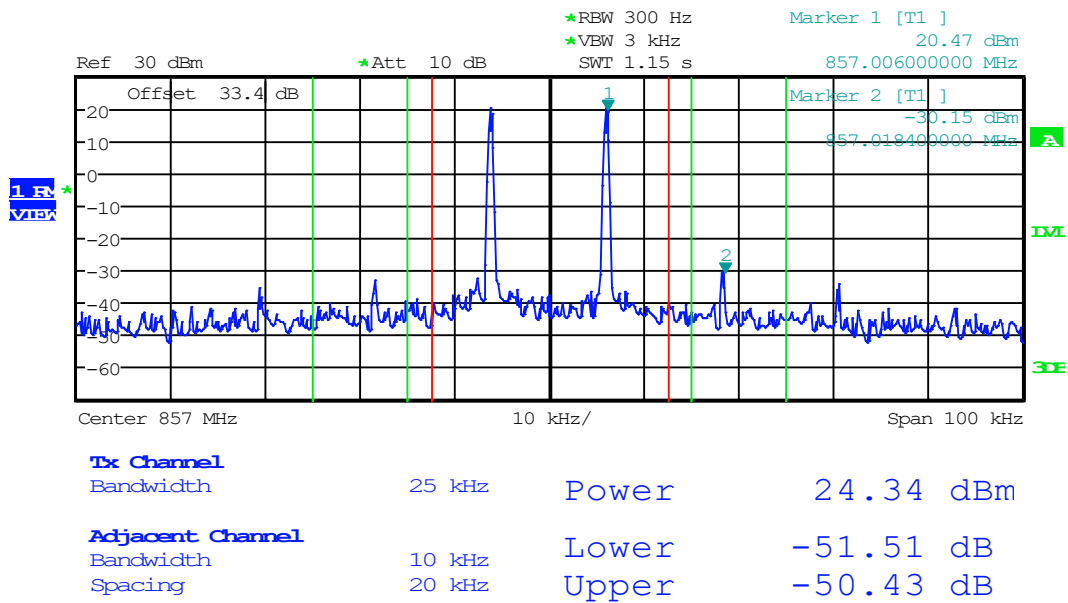
Date: 21.APR.2026 07:17:48

8.7.68 6.25 kHz Signal, Downlink, AGC+3dB, 857 MHz



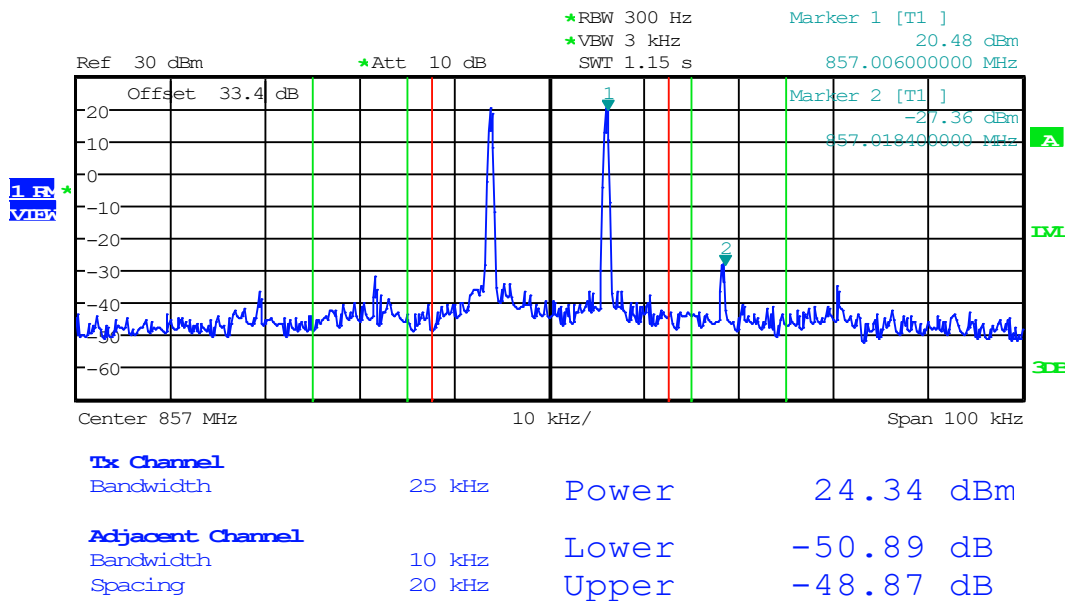
Date: 21.APR.2026 07:19:18

8.7.69 12.5 kHz Signal, Downlink, AGC, 857 MHz



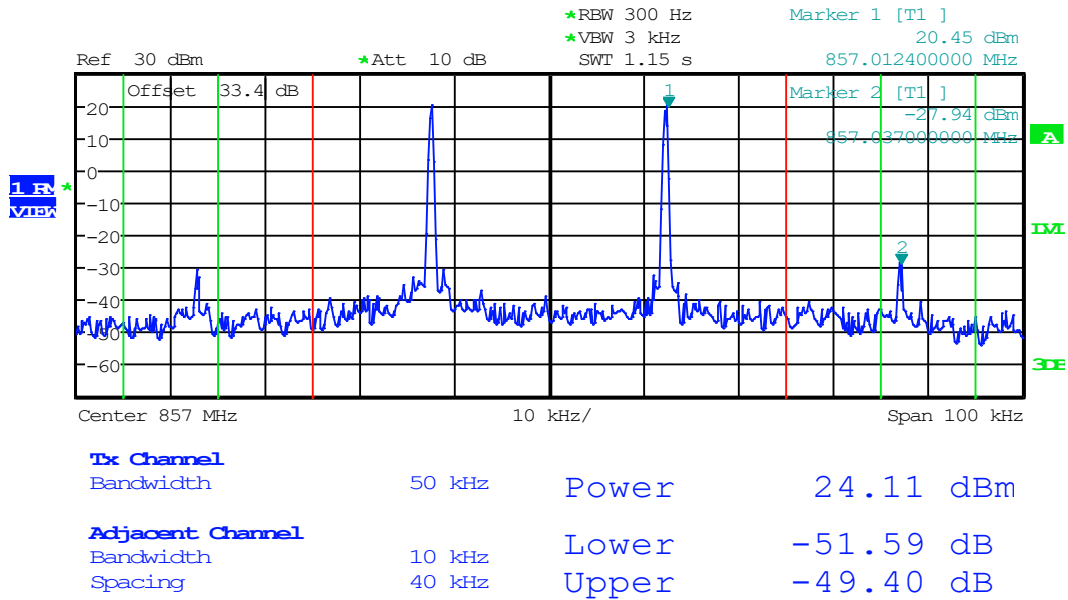
Date: 21.APR.2026 09:07:47

8.7.70 12.5 kHz Signal, Downlink, AGC+3dB, 857 MHz



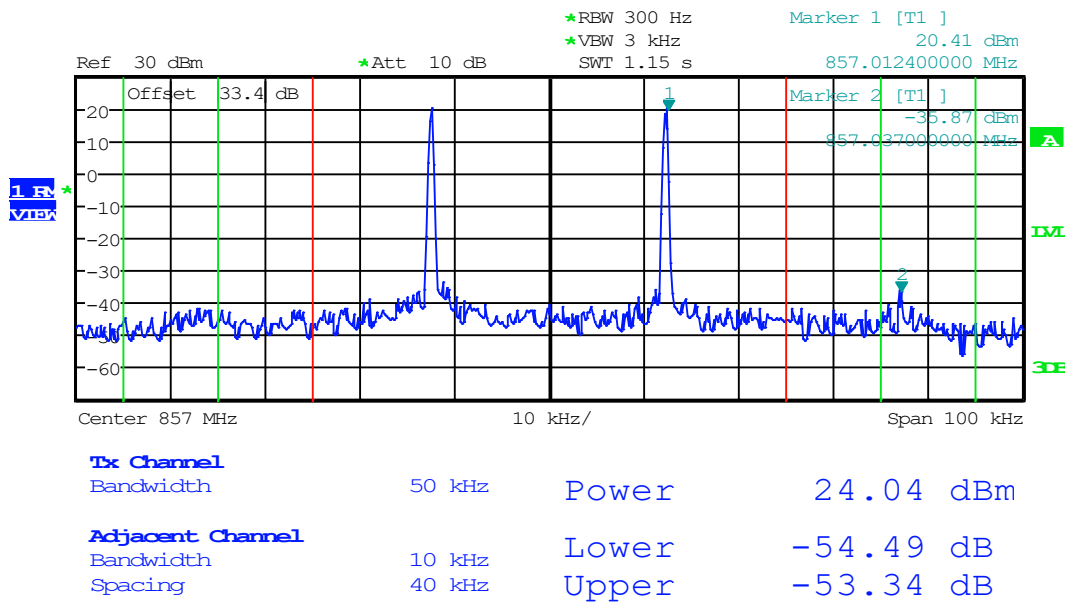
Date: 21.APR.2026 09:08:32

8.7.71 25 kHz Signal, Downlink, AGC, 857 MHz



Date: 21.APR.2026 09:53:16

8.7.72 25 kHz Signal, Downlink, AGC+3dB, 857 MHz

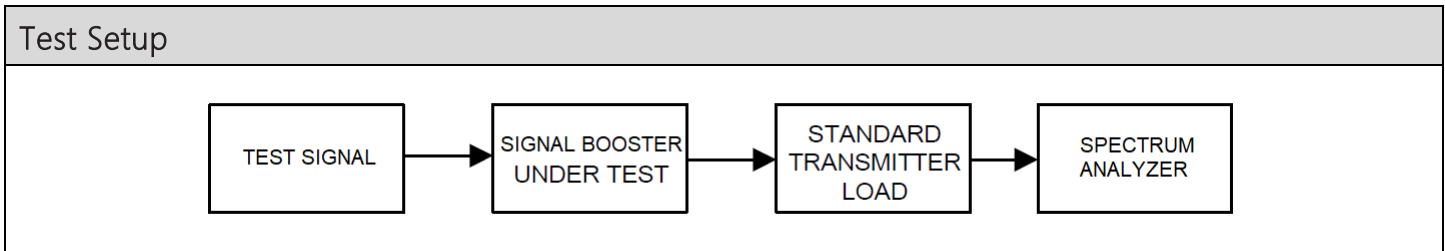


Date: 21.APR.2026 09:54:03

8.8 Emission Mask, Out-of-Band

Referenced from test report "TR_26080-26_FCC 90_Booster Class B_1".

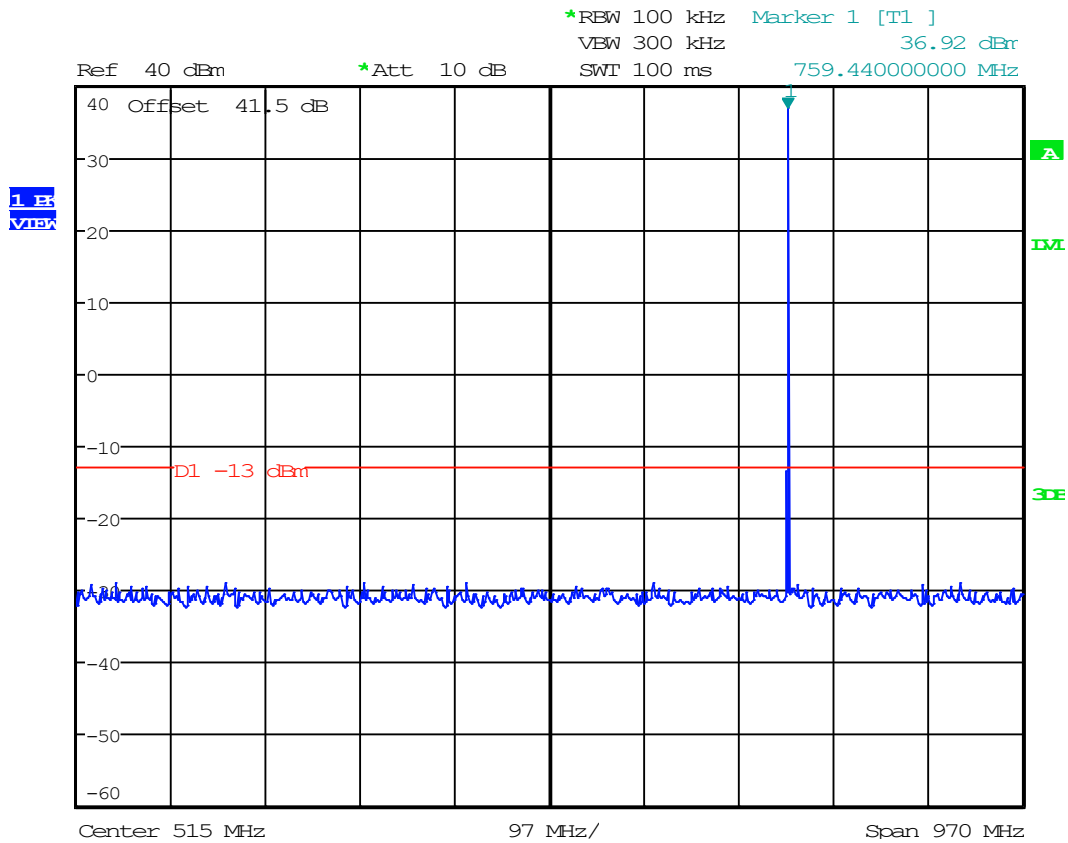
Limits from FCC Parts 2.1051, FCC Pt. 90.219(e)(3) and test procedure from ANSI C63.26-2015 and FCC KDB 935210 D05 v01r04 Industrial Signal Boosters.



Note: Testing was done simultaneously on all combinations of Uplinks and Downlinks to address co-location of signals.

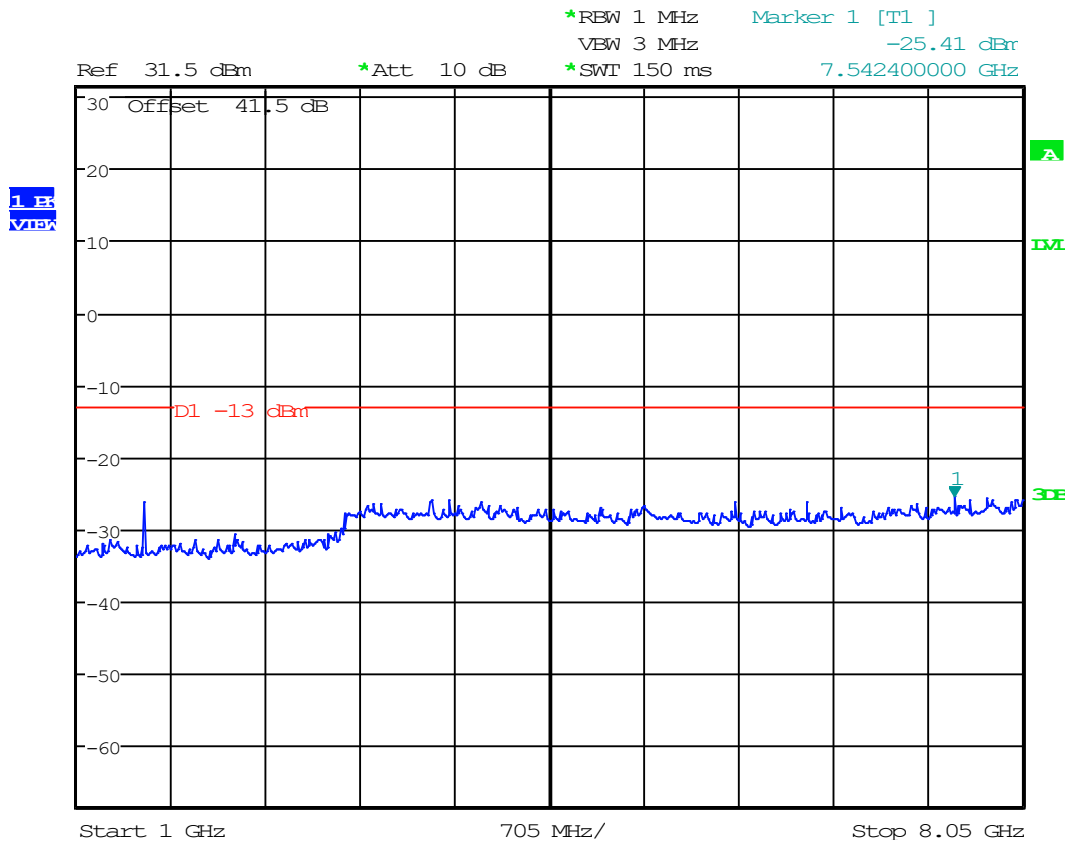
Conducted Emissions Spectrum Plots

8.8.1 0 MHz to 1 GHz, 758 MHz



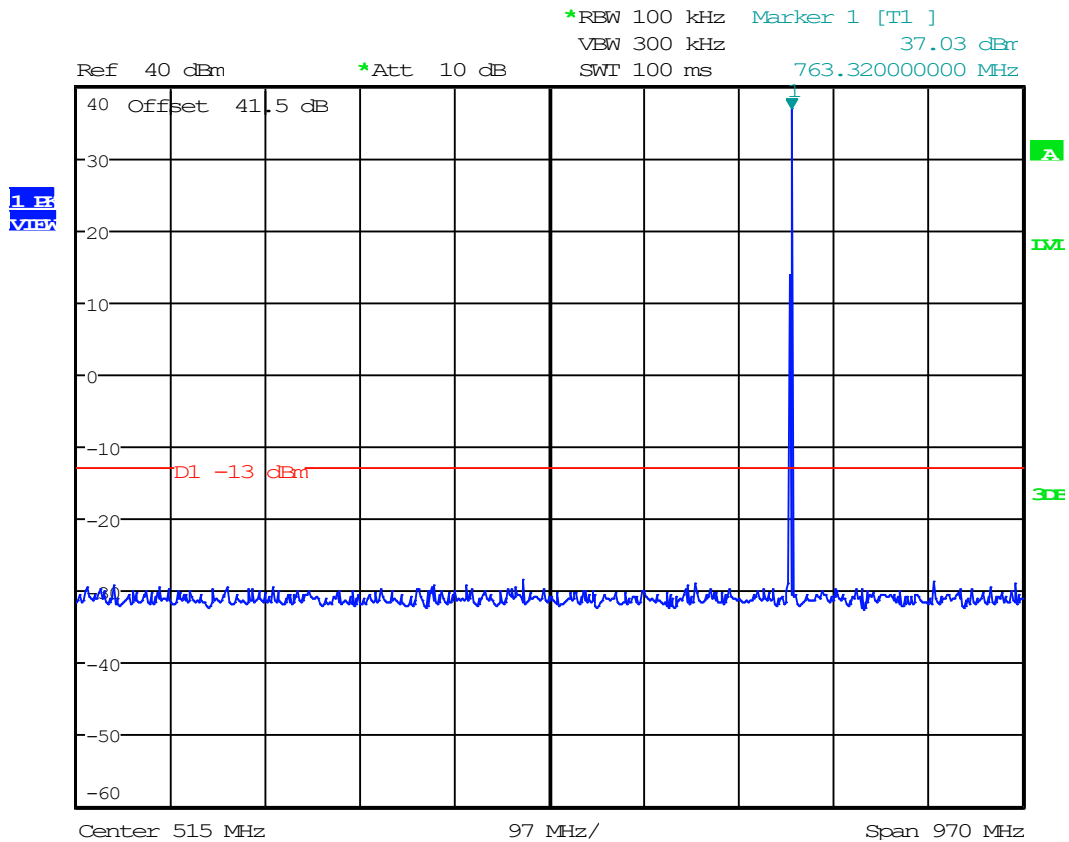
Date: 4.MAR.2026 06:57:04

8.8.2 1 GHz to 10th Harmonic, 758 MHz



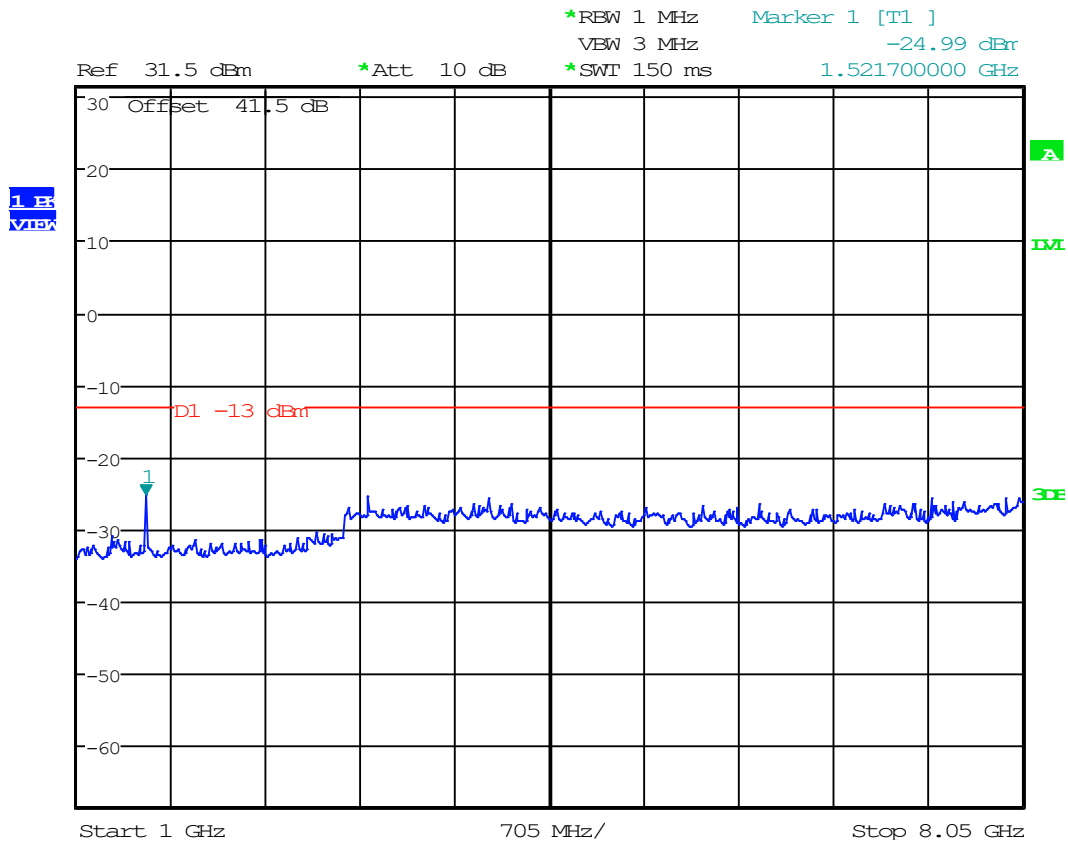
Date: 4.MAR.2026 09:59:41

8.8.3 30 MHz to 1 GHz, 761 MHz



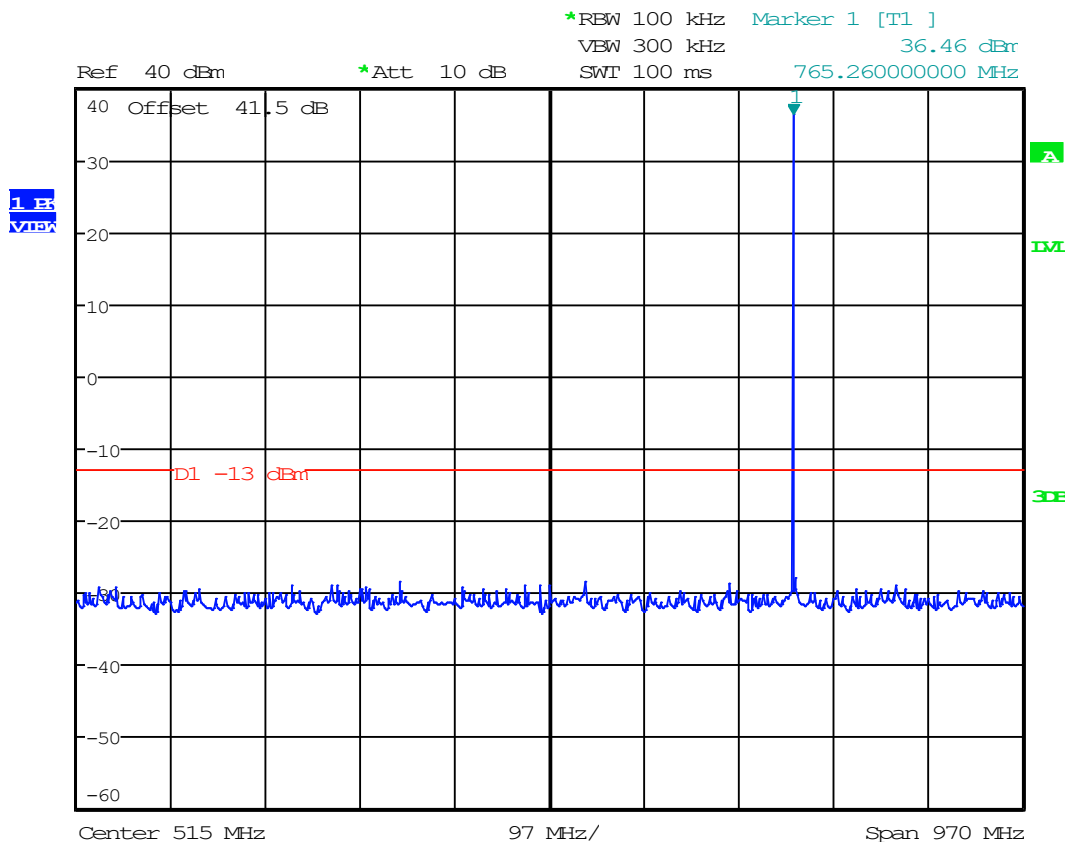
Date: 4.MAR.2026 06:58:53

8.8.4 1 GHz to 10th Harmonic, 761 MHz



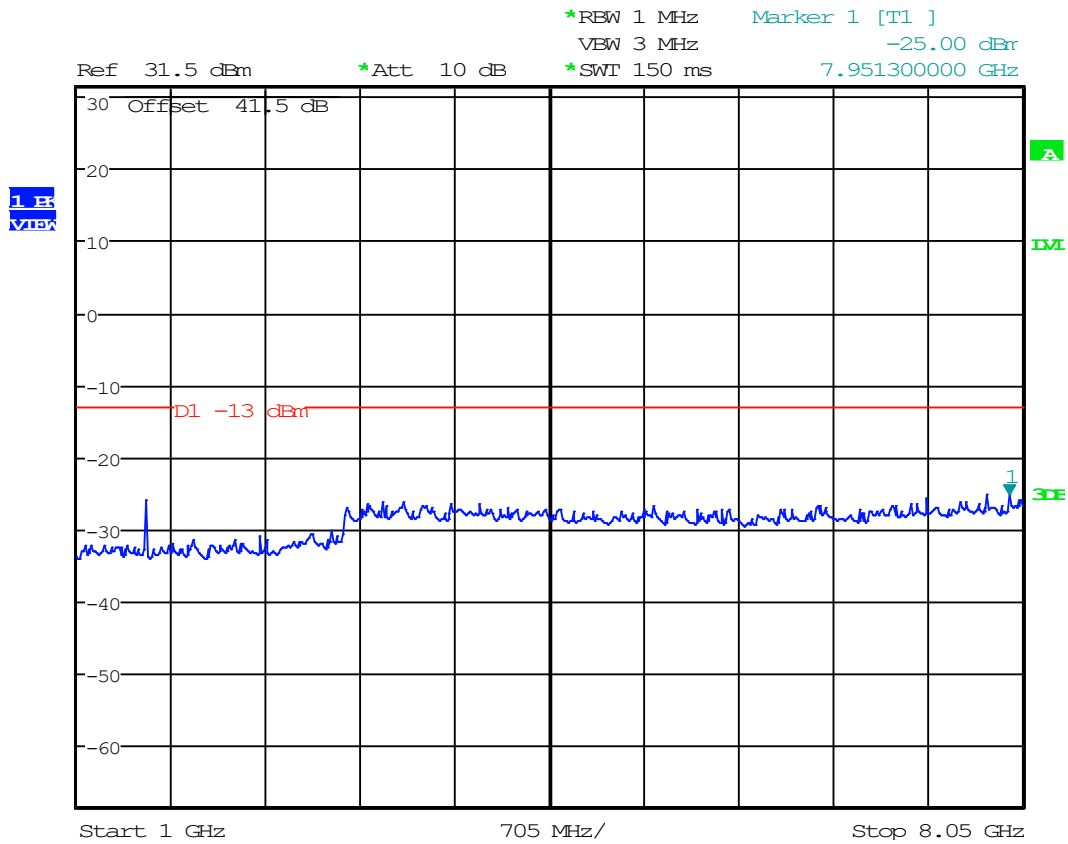
Date: 4.MAR.2026 10:01:09

8.8.5 30 MHz to 1 GHz, 764 MHz



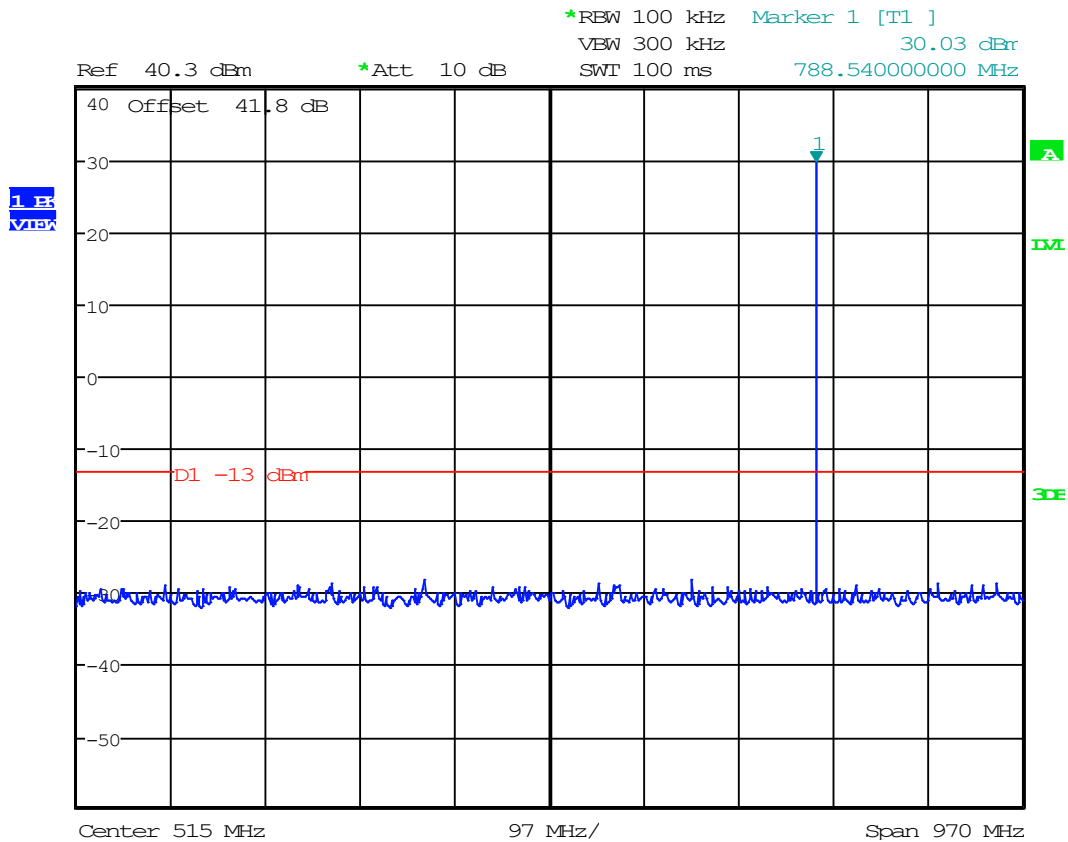
Date: 4.MAR.2026 07:02:49

8.8.6 1 GHz to 10th Harmonic, 764 MHz



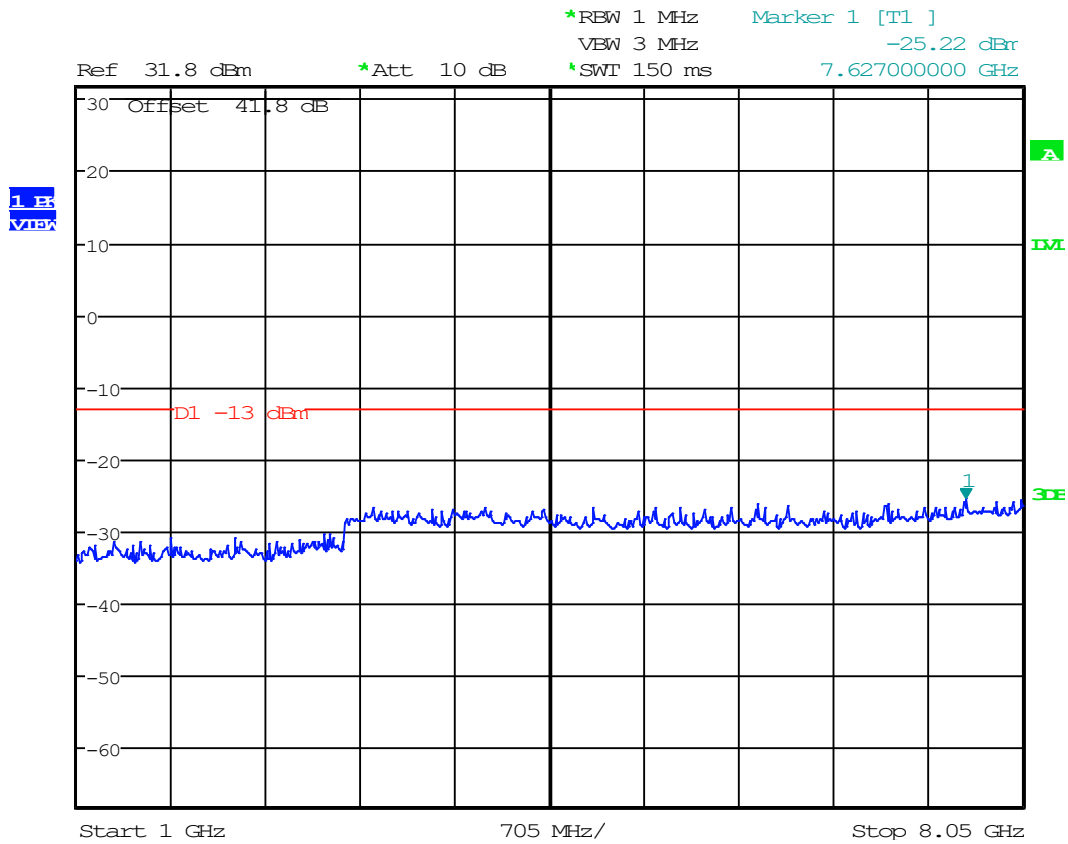
Date: 4.MAR.2026 10:02:45

8.8.7 30 MHz to 1 GHz, 788 MHz



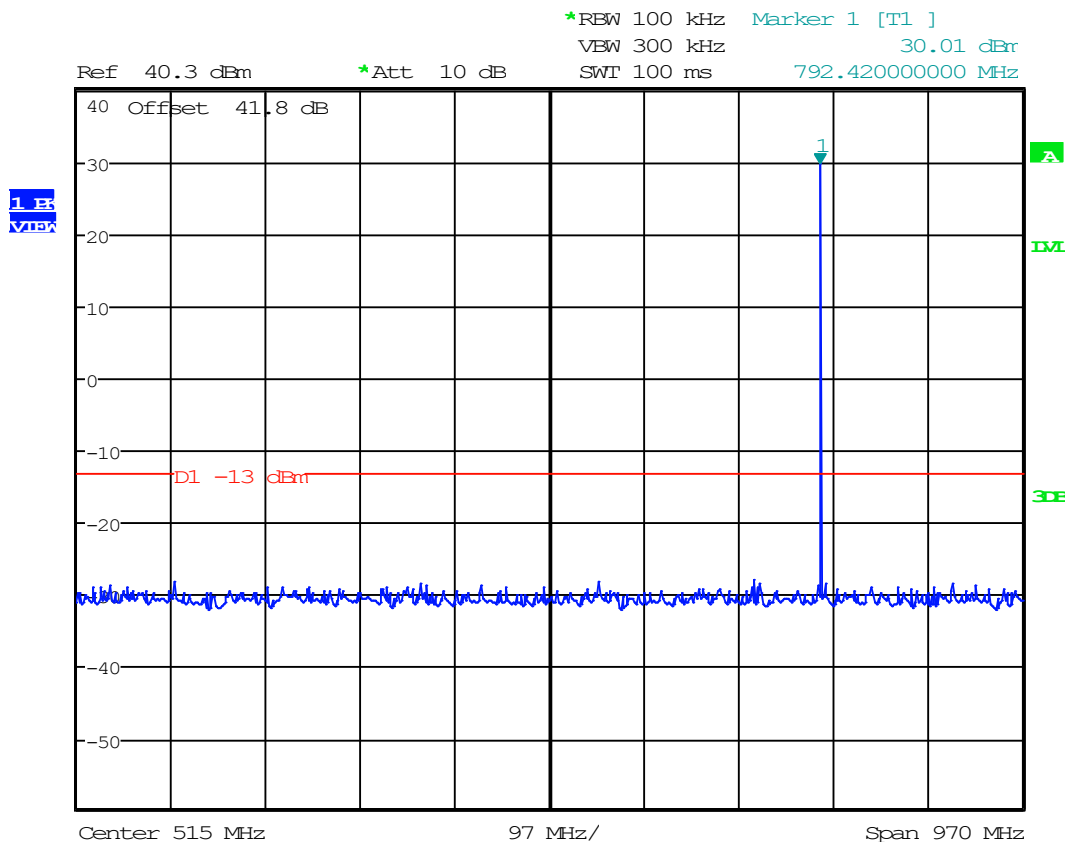
Date: 4.MAR.2026 07:17:12

8.8.8 1 GHz to 10th Harmonic, 788 MHz



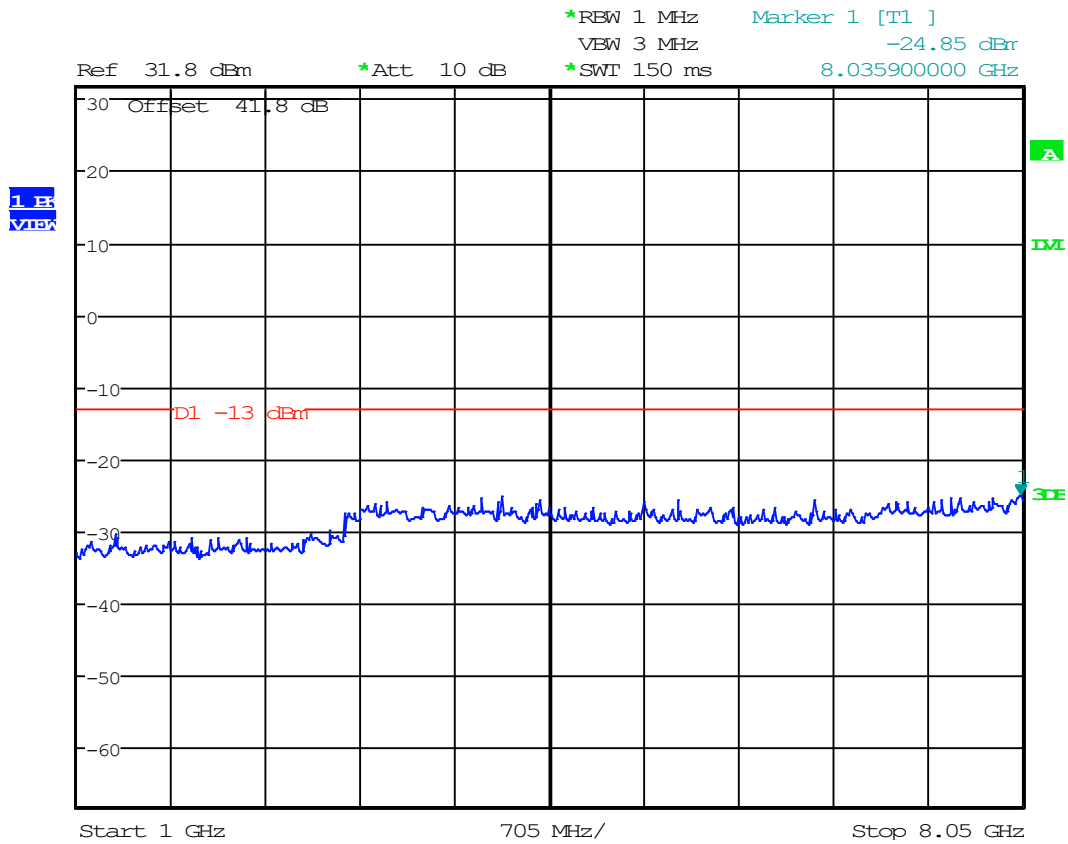
Date: 4.MAR.2026 09:38:42

8.8.9 30 MHz to 1 GHz, 791 MHz



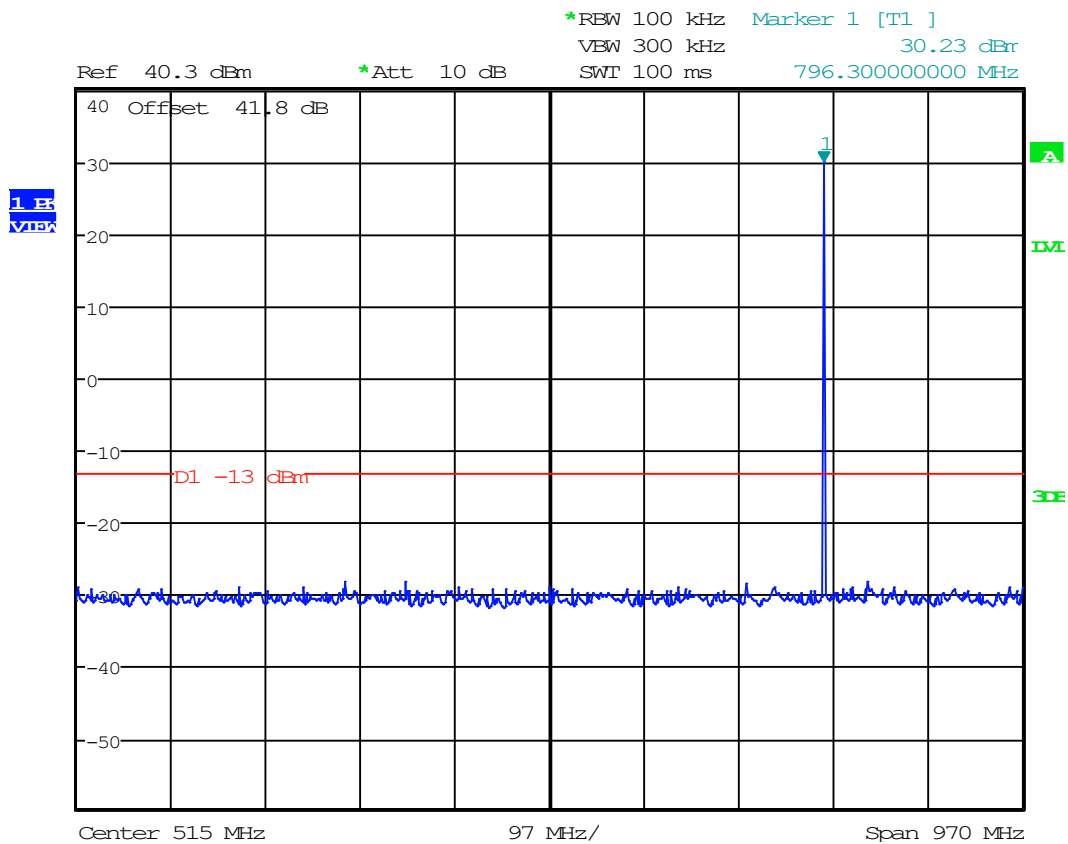
Date: 4.MAR.2026 07:18:13

8.8.10 1 GHz to 10th Harmonic, 791 MHz



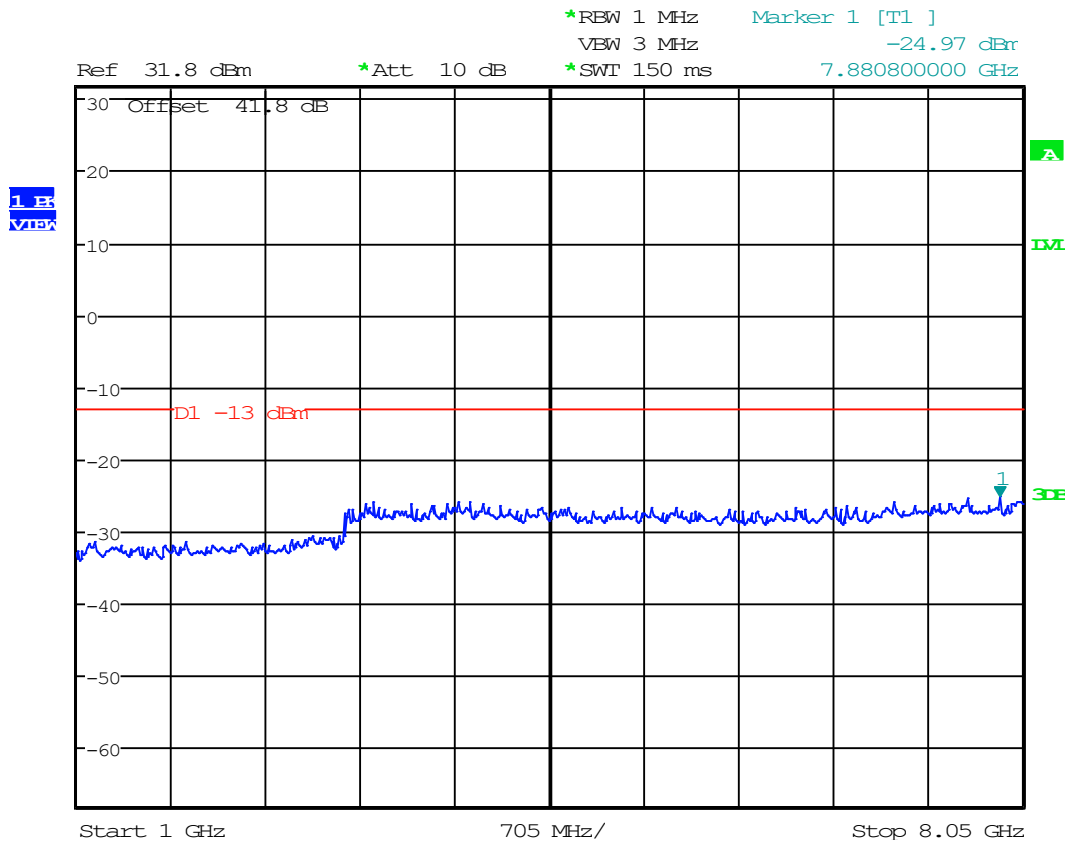
Date: 4.MAR.2026 09:46:23

8.8.11 30 MHz to 1 GHz, 794 MHz



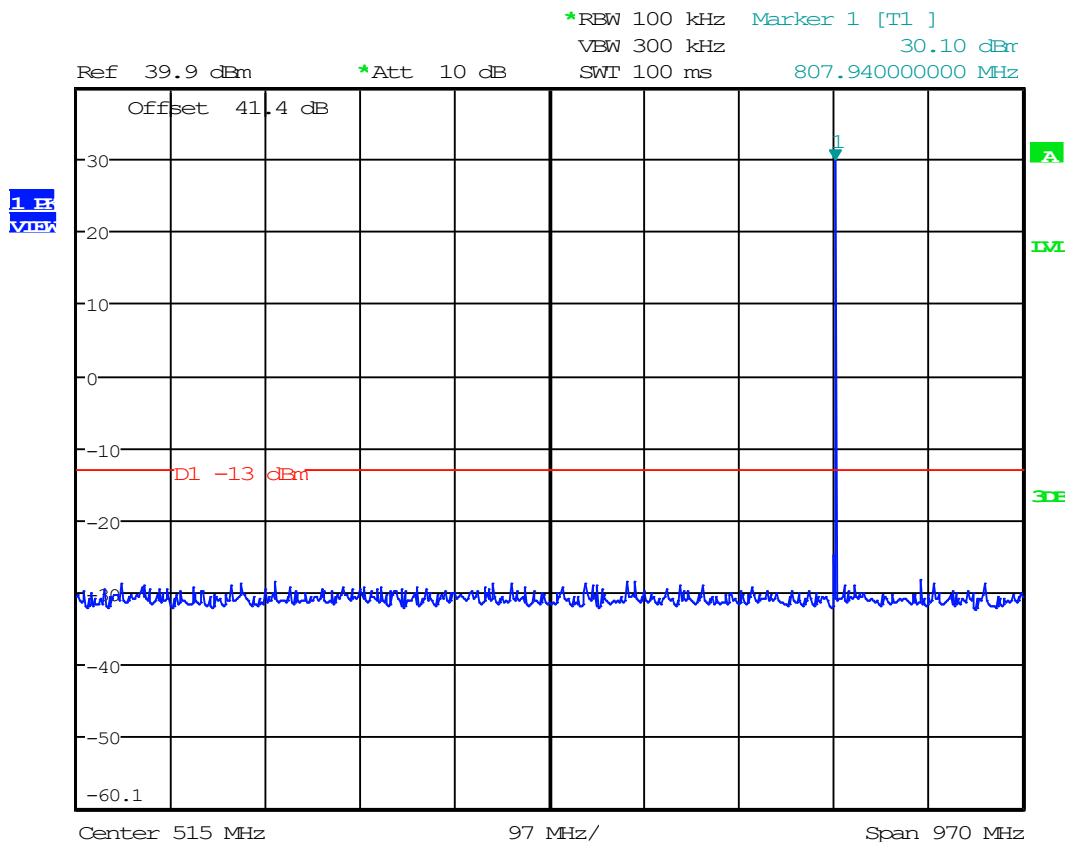
Date: 4.MAR.2026 07:19:36

8.8.12 1 GHz to 10th Harmonic, 794 MHz



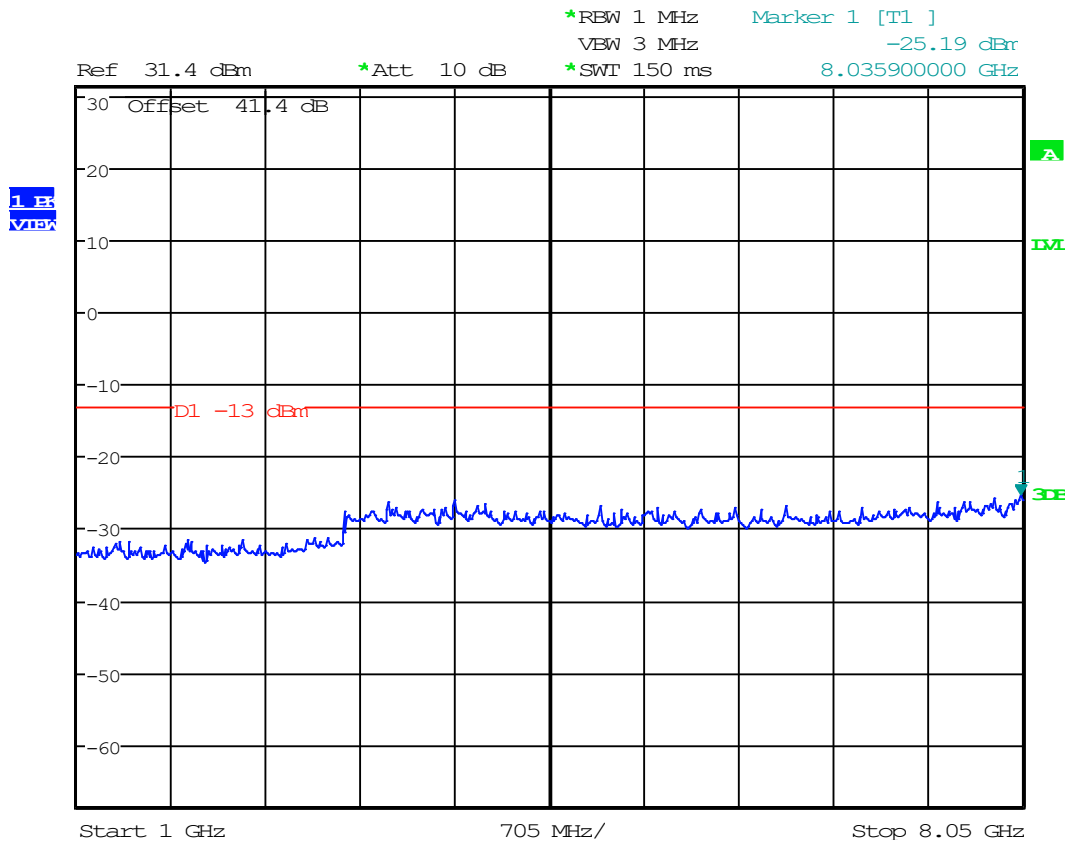
Date: 4.MAR.2026 09:51:51

8.8.13 30 MHz to 1 GHz, 806 MHz



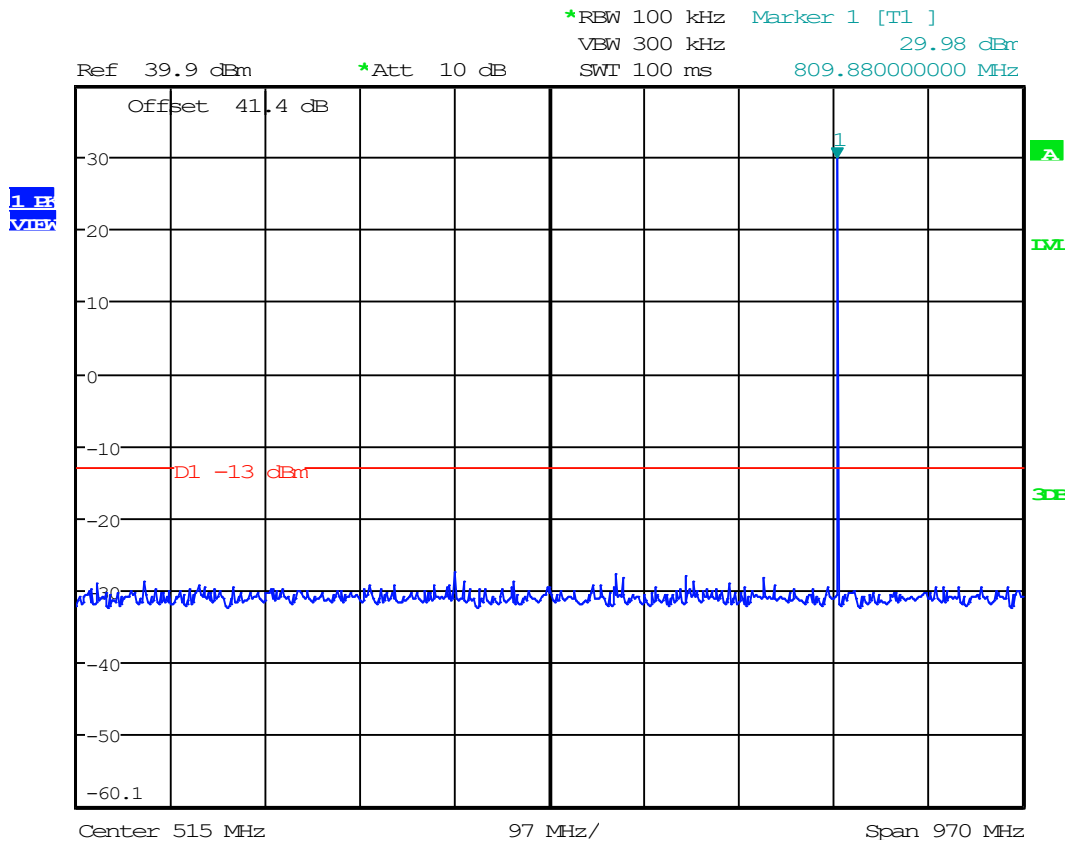
Date: 4.MAR.2026 07:21:14

8.8.14 1 GHz to 10th Harmonic, 806 MHz



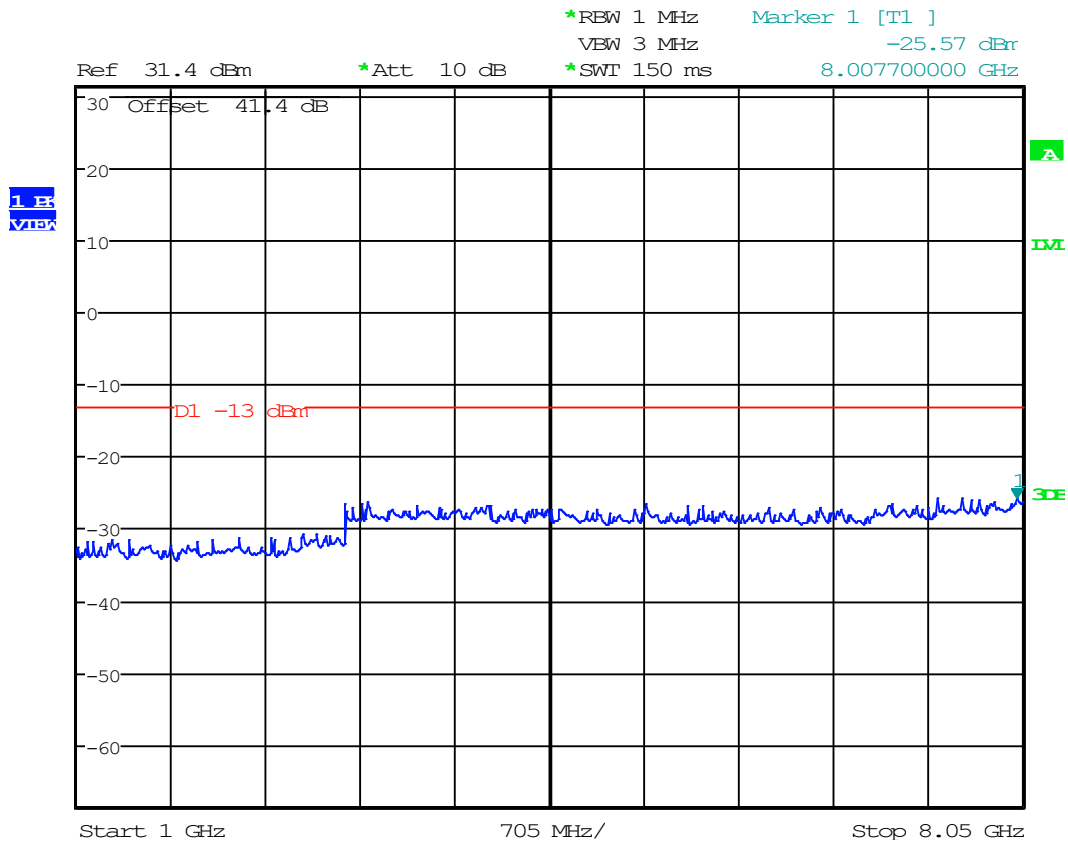
Date: 4.MAR.2026 09:54:39

8.8.15 30 MHz to 1 GHz, 809 MHz



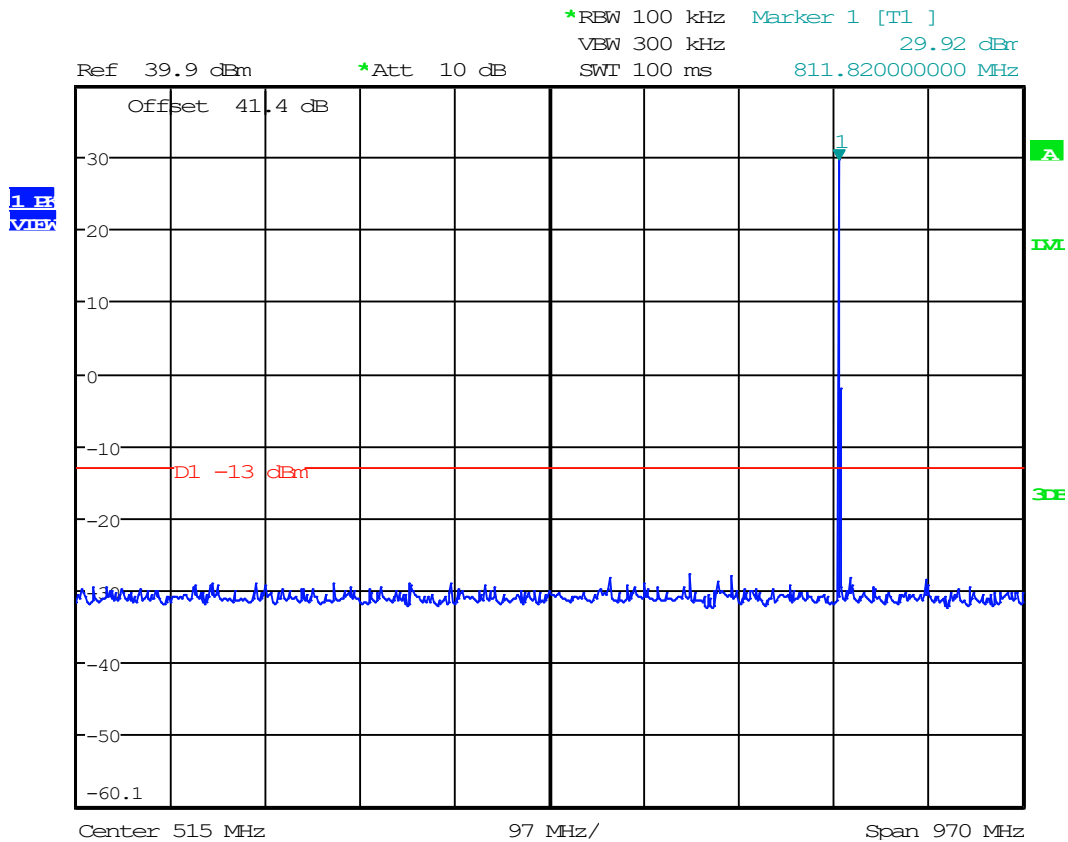
Date: 4.MAR.2026 07:22:34

8.8.16 1 GHz to 10th Harmonic, 809 MHz



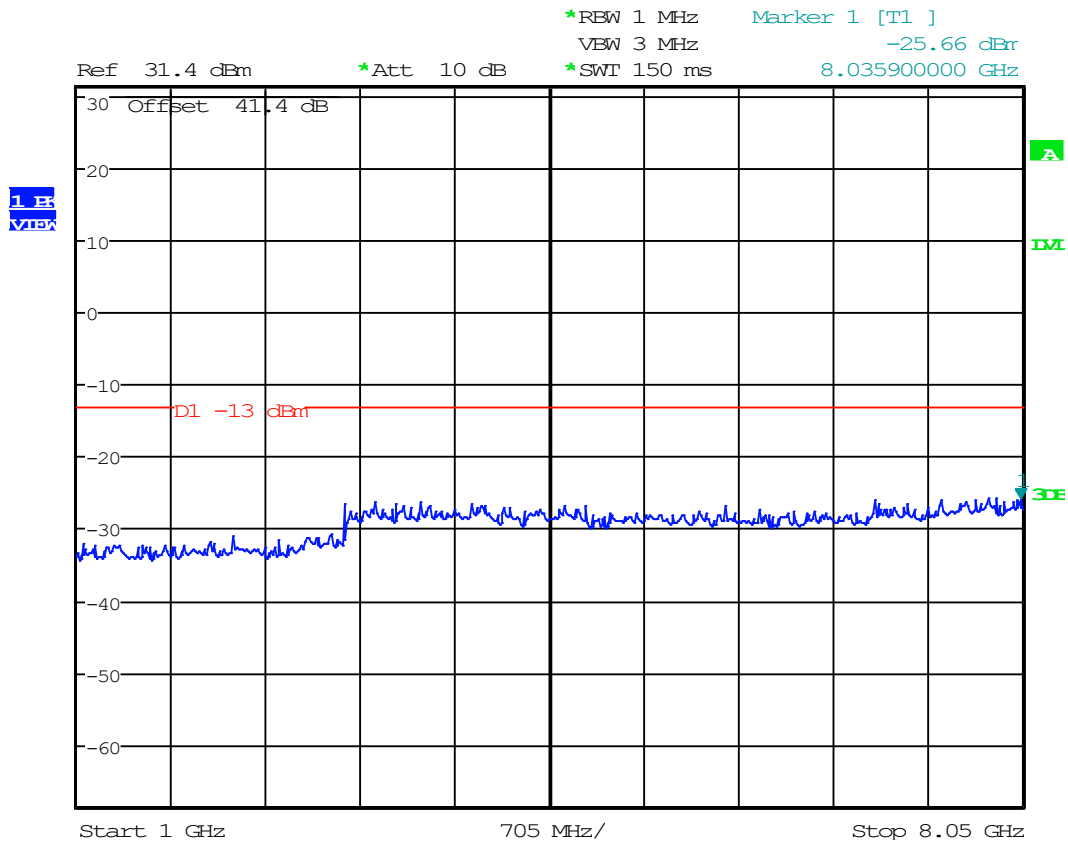
Date: 4.MAR.2026 09:55:52

8.8.17 30 MHz to 1 GHz, 812 MHz



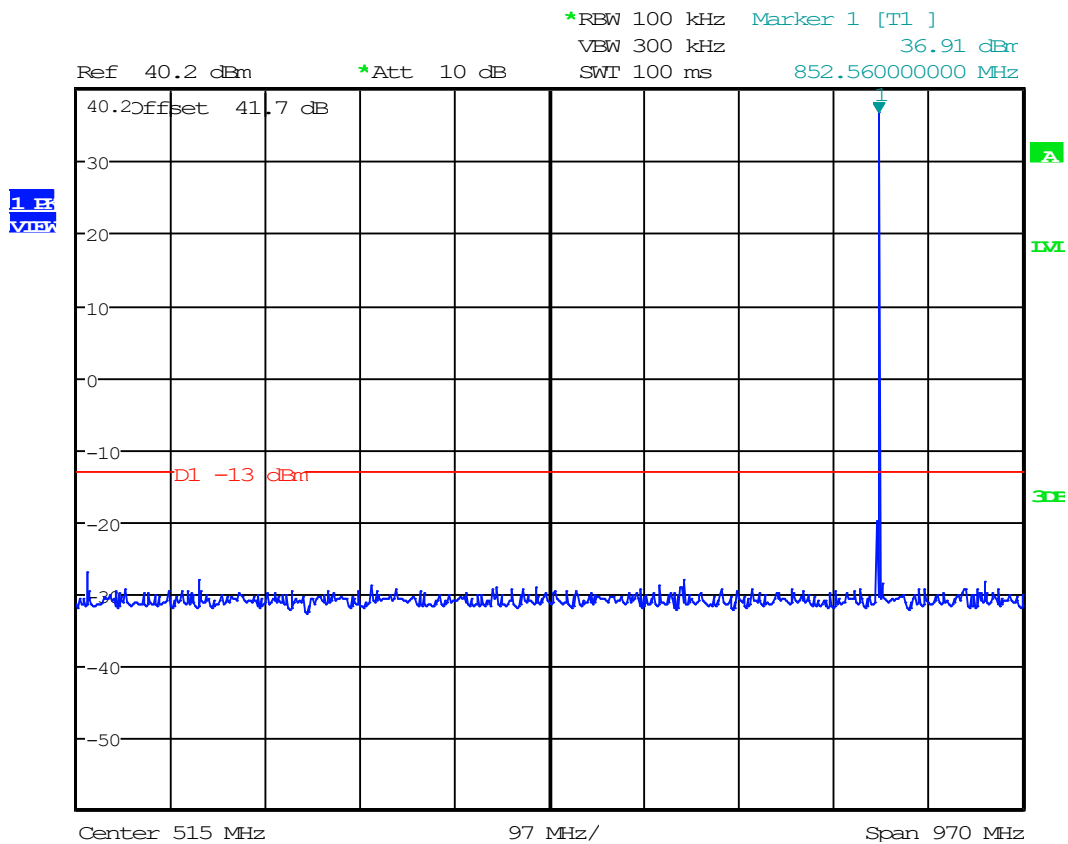
Date: 4.MAR.2026 07:23:28

8.8.18 1 GHz to 10th Harmonic, 812 MHz



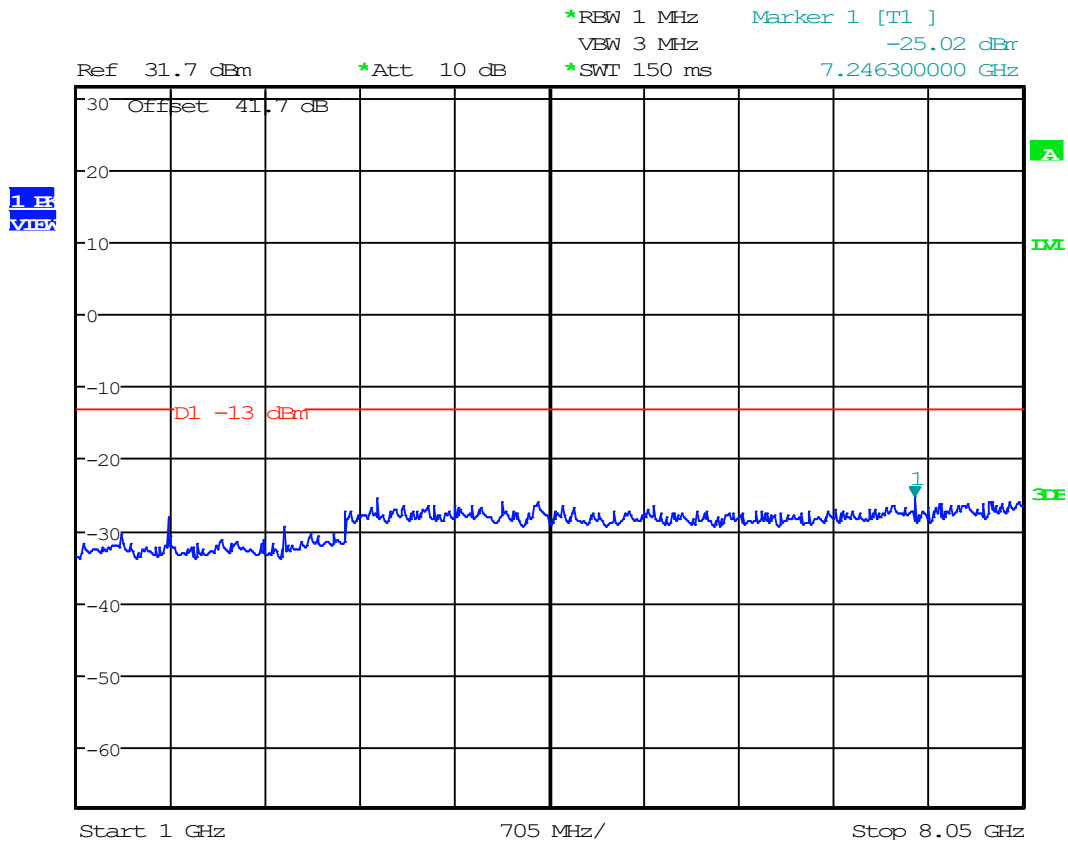
Date: 4.MAR.2026 09:56:52

8.8.19 30 MHz to 1 GHz, 851 MHz



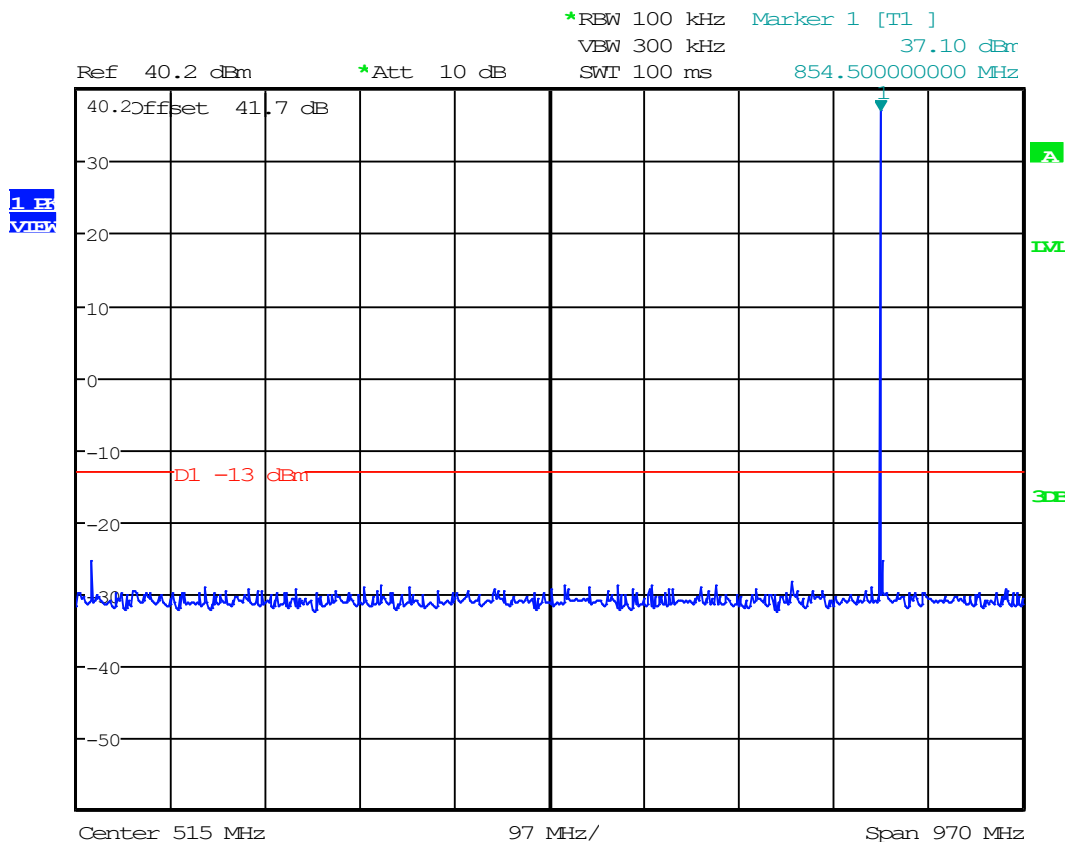
Date: 4.MAR.2026 08:47:28

8.8.20 1 GHz to 10th Harmonic, 851 MHz



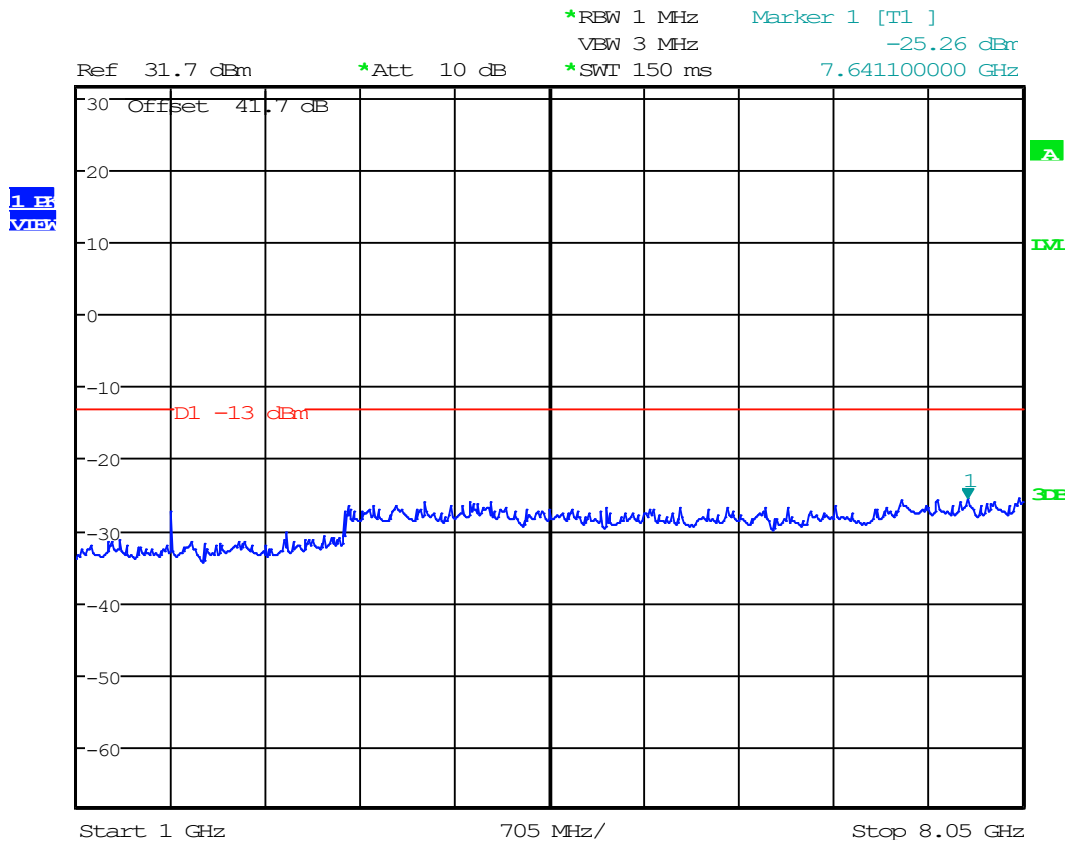
Date: 4.MAR.2026 10:05:09

8.8.21 30 MHz to 1 GHz, 854 MHz



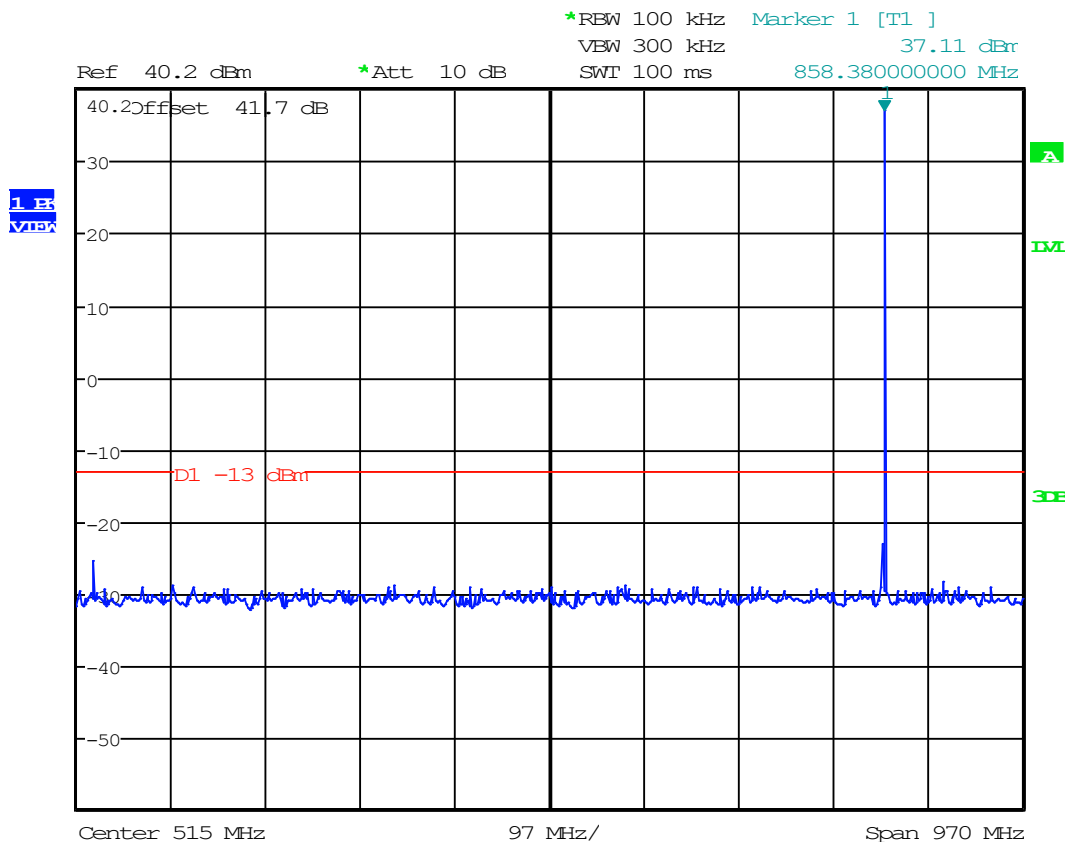
Date: 4.MAR.2026 07:11:01

8.8.22 1 GHz to 10th Harmonic, 854 MHz



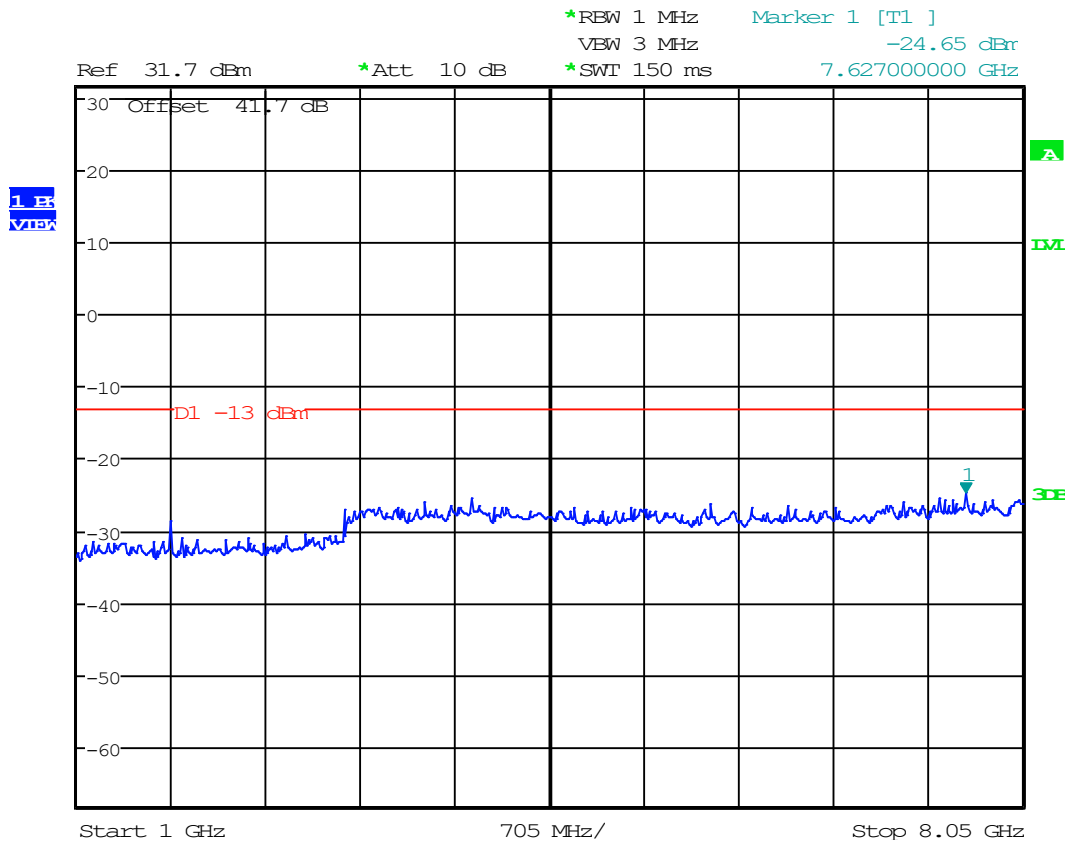
Date: 4.MAR.2026 10:07:18

8.8.23 30 MHz to 1 GHz, 857 MHz



Date: 4.MAR.2026 07:12:55

8.8.24 1 GHz to 10th Harmonic, 857 MHz

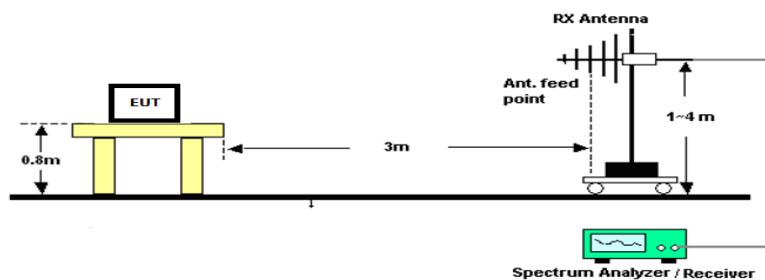


Date: 4.MAR.2026 10:08:27

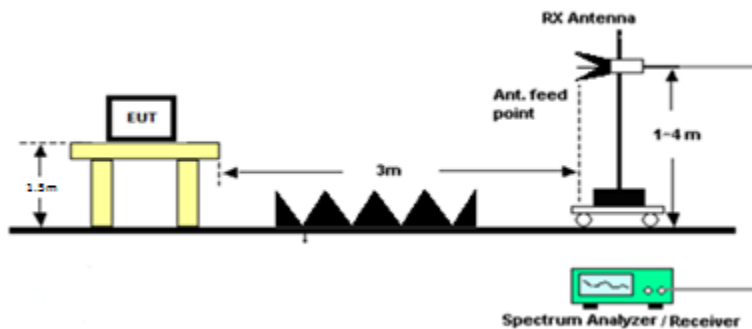
8.9 Spurious Radiated Emissions

Limits from FCC Parts 2.1053, 90.210 and test procedure from ANSI C63.26-2015 and FCC KDB 935210 D05 v01r04 Industrial Signal Boosters.

Radiated Test Setup, 30 – 1000 MHz



Radiated Test Setup, Above 1000 MHz



Radiated Emissions, Tabular Data

8.9.1 Downlink, 758 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
758.00	1516.00	PK	12.60	H	-4.56	27.70	3.00	35.74	-61.64	-13.00	48.64
758.00	1516.00	PK	13.40	V	-4.56	27.70	3.00	36.54	-60.84	-13.00	47.84
758.00	2274.00	PK	12.20	H	-5.71	31.93	3.00	38.41	-58.96	-13.00	45.96
758.00	2274.00	PK	12.10	V	-5.71	31.93	3.00	38.31	-59.06	-13.00	46.06
758.00	3032.00	PK	11.80	H	-6.56	32.84	3.00	38.08	-59.30	-13.00	46.30
758.00	3032.00	PK	11.30	V	-6.56	32.84	3.00	37.58	-59.80	-13.00	46.80
758.00	3790.00	PK	11.90	H	-7.33	33.32	3.00	37.89	-59.48	-13.00	46.48
758.00	3790.00	PK	12.00	V	-7.33	33.32	3.00	37.99	-59.38	-13.00	46.38
758.00	4548.00	PK	12.30	H	-8.08	33.98	3.00	38.19	-59.18	-13.00	46.18
758.00	4548.00	PK	12.70	V	-8.08	33.98	3.00	38.59	-58.78	-13.00	45.78
758.00	5306.00	PK	12.30	H	-8.73	34.48	3.00	38.04	-59.33	-13.00	46.33
758.00	5306.00	PK	12.20	V	-8.73	34.48	3.00	37.94	-59.43	-13.00	46.43
758.00	6064.00	PK	12.90	H	-9.38	35.43	3.00	38.95	-58.43	-13.00	45.43
758.00	6064.00	PK	13.10	V	-9.38	35.43	3.00	39.15	-58.23	-13.00	45.23
758.00	6822.00	PK	14.60	H	-9.93	35.78	3.00	40.45	-56.92	-13.00	43.92
758.00	6822.00	PK	13.80	V	-9.93	35.78	3.00	39.65	-57.72	-13.00	44.72
758.00	7580.00	PK	14.80	H	-10.40	36.12	3.00	40.52	-56.86	-13.00	43.86
758.00	7580.00	PK	14.60	V	-10.40	36.12	3.00	40.32	-57.06	-13.00	44.06

8.9.2 Downlink, 761 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
761.40	1522.80	PK	13.50	H	-4.57	27.69	3.00	36.61	-60.77	-13.00	47.77
761.40	1522.80	PK	13.30	V	-4.57	27.69	3.00	36.41	-60.97	-13.00	47.97
761.40	2284.20	PK	11.20	H	-5.72	31.92	3.00	37.40	-59.98	-13.00	46.98
761.40	2284.20	PK	11.30	V	-5.72	31.92	3.00	37.50	-59.88	-13.00	46.88
761.40	3045.60	PK	11.20	H	-6.58	32.89	3.00	37.51	-59.87	-13.00	46.87
761.40	3045.60	PK	11.70	V	-6.58	32.89	3.00	38.01	-59.37	-13.00	46.37
761.40	3807.00	PK	12.40	H	-7.35	33.38	3.00	38.43	-58.94	-13.00	45.94
761.40	3807.00	PK	11.70	V	-7.35	33.38	3.00	37.73	-59.64	-13.00	46.64
761.40	4568.40	PK	12.50	H	-8.10	34.02	3.00	38.42	-58.95	-13.00	45.95
761.40	4568.40	PK	12.20	V	-8.10	34.02	3.00	38.12	-59.25	-13.00	46.25
761.40	5329.80	PK	12.70	H	-8.75	34.56	3.00	38.51	-58.87	-13.00	45.87
761.40	5329.80	PK	12.50	V	-8.75	34.56	3.00	38.31	-59.07	-13.00	46.07
761.40	6091.20	PK	12.60	H	-9.41	35.50	3.00	38.69	-58.69	-13.00	45.69
761.40	6091.20	PK	13.20	V	-9.41	35.50	3.00	39.29	-58.09	-13.00	45.09
761.40	6852.60	PK	14.10	H	-9.94	35.79	3.00	39.95	-57.42	-13.00	44.42
761.40	6852.60	PK	14.90	V	-9.94	35.79	3.00	40.75	-56.62	-13.00	43.62
761.40	7614.00	PK	15.00	H	-10.42	36.12	3.00	40.70	-56.68	-13.00	43.68
761.40	7614.00	PK	15.60	V	-10.42	36.12	3.00	41.30	-56.08	-13.00	43.08

8.9.3 Downlink, 764 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
764.80	1529.60	PK	12.60	H	-4.59	27.67	3.00	35.68	-61.70	-13.00	48.70
764.80	1529.60	PK	12.60	V	-4.59	27.67	3.00	35.68	-61.70	-13.00	48.70
764.80	2294.40	PK	11.80	H	-5.73	31.92	3.00	37.99	-59.39	-13.00	46.39
764.80	2294.40	PK	11.90	V	-5.73	31.92	3.00	38.09	-59.29	-13.00	46.29
764.80	3059.20	PK	11.30	H	-6.60	32.90	3.00	37.60	-59.77	-13.00	46.77
764.80	3059.20	PK	11.20	V	-6.60	32.90	3.00	37.50	-59.87	-13.00	46.87
764.80	3824.00	PK	12.40	H	-7.37	33.43	3.00	38.45	-58.93	-13.00	45.93
764.80	3824.00	PK	11.50	V	-7.37	33.43	3.00	37.55	-59.83	-13.00	46.83
764.80	4588.80	PK	12.40	H	-8.11	34.07	3.00	38.36	-59.02	-13.00	46.02
764.80	4588.80	PK	12.30	V	-8.11	34.07	3.00	38.26	-59.12	-13.00	46.12
764.80	5353.60	PK	11.70	H	-8.76	34.63	3.00	37.57	-59.81	-13.00	46.81
764.80	5353.60	PK	12.70	V	-8.76	34.63	3.00	38.57	-58.81	-13.00	45.81
764.80	6118.40	PK	13.10	H	-9.44	35.53	3.00	39.19	-58.19	-13.00	45.19
764.80	6118.40	PK	13.40	V	-9.44	35.53	3.00	39.49	-57.89	-13.00	44.89
764.80	6883.20	PK	14.40	H	-9.95	35.80	3.00	40.25	-57.13	-13.00	44.13
764.80	6883.20	PK	14.50	V	-9.95	35.80	3.00	40.35	-57.03	-13.00	44.03
764.80	7648.00	PK	15.40	H	-10.45	36.14	3.00	41.09	-56.29	-13.00	43.29
764.80	7648.00	PK	15.30	V	-10.45	36.14	3.00	40.99	-56.39	-13.00	43.39

8.9.4 Uplink, 788 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
788.00	1576.00	PK	21.60	H	-4.70	27.69	3.00	44.58	-52.79	-13.00	39.79
788.00	1576.00	PK	22.00	V	-4.70	27.69	3.00	44.98	-52.39	-13.00	39.39
788.00	2364.00	PK	21.90	H	-5.82	31.97	3.00	48.04	-49.33	-13.00	36.33
788.00	2364.00	PK	21.50	V	-5.82	31.97	3.00	47.64	-49.73	-13.00	36.73
788.00	3152.00	PK	23.80	H	-6.72	32.85	3.00	49.93	-47.45	-13.00	34.45
788.00	3152.00	PK	23.20	V	-6.72	32.85	3.00	49.33	-48.05	-13.00	35.05
788.00	3940.00	PK	22.70	H	-7.51	33.47	3.00	48.66	-48.72	-13.00	35.72
788.00	3940.00	PK	23.10	V	-7.51	33.47	3.00	49.06	-48.32	-13.00	35.32
788.00	4728.00	PK	21.30	H	-8.21	34.06	3.00	47.15	-50.23	-13.00	37.23
788.00	4728.00	PK	22.20	V	-8.21	34.06	3.00	48.05	-49.33	-13.00	36.33
788.00	5516.00	PK	21.60	H	-8.94	34.70	3.00	47.35	-50.02	-13.00	37.02
788.00	5516.00	PK	22.30	V	-8.94	34.70	3.00	48.05	-49.32	-13.00	36.32
788.00	6304.00	PK	24.30	H	-9.58	35.71	3.00	50.43	-46.95	-13.00	33.95
788.00	6304.00	PK	23.90	V	-9.58	35.71	3.00	50.03	-47.35	-13.00	34.35
788.00	7092.00	PK	24.60	H	-10.08	36.06	3.00	50.58	-46.80	-13.00	33.80
788.00	7092.00	PK	25.60	V	-10.08	36.06	3.00	51.58	-45.80	-13.00	32.80
788.00	7880.00	PK	25.00	H	-10.61	36.20	3.00	50.59	-46.79	-13.00	33.79
788.00	7880.00	PK	25.50	V	-10.61	36.20	3.00	51.09	-46.29	-13.00	33.29

8.9.5 Uplink, 791 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
791.40	1582.80	PK	21.00	H	-4.72	27.72	3.00	44.00	-53.37	-13.00	40.37
791.40	1582.80	PK	21.00	V	-4.72	27.72	3.00	44.00	-53.37	-13.00	40.37
791.40	2374.20	PK	21.60	H	-5.84	32.00	3.00	47.76	-49.61	-13.00	36.61
791.40	2374.20	PK	21.90	V	-5.84	32.00	3.00	48.06	-49.31	-13.00	36.31
791.40	3165.60	PK	22.40	H	-6.74	32.81	3.00	48.47	-48.91	-13.00	35.91
791.40	3165.60	PK	22.40	V	-6.74	32.81	3.00	48.47	-48.91	-13.00	35.91
791.40	3957.00	PK	23.30	H	-7.53	33.47	3.00	49.24	-48.14	-13.00	35.14
791.40	3957.00	PK	22.40	V	-7.53	33.47	3.00	48.34	-49.04	-13.00	36.04
791.40	4748.40	PK	21.90	H	-8.22	34.05	3.00	47.73	-49.65	-13.00	36.65
791.40	4748.40	PK	21.00	V	-8.22	34.05	3.00	46.83	-50.55	-13.00	37.55
791.40	5539.80	PK	21.60	H	-8.96	34.72	3.00	47.35	-50.02	-13.00	37.02
791.40	5539.80	PK	21.60	V	-8.96	34.72	3.00	47.35	-50.02	-13.00	37.02
791.40	6331.20	PK	23.90	H	-9.59	35.71	3.00	50.02	-47.36	-13.00	34.36
791.40	6331.20	PK	24.10	V	-9.59	35.71	3.00	50.22	-47.16	-13.00	34.16
791.40	7122.60	PK	24.60	H	-10.09	36.16	3.00	50.67	-46.71	-13.00	33.71
791.40	7122.60	PK	24.20	V	-10.09	36.16	3.00	50.27	-47.11	-13.00	34.11
791.40	7914.00	PK	25.50	H	-10.64	36.18	3.00	51.04	-46.34	-13.00	33.34
791.40	7914.00	PK	25.50	V	-10.64	36.18	3.00	51.04	-46.34	-13.00	33.34

8.9.6 Uplink, 794 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
794.80	1589.60	PK	21.00	H	-4.74	27.78	3.00	44.05	-53.33	-13.00	40.33
794.80	1589.60	PK	20.90	V	-4.74	27.78	3.00	43.95	-53.43	-13.00	40.43
794.80	2384.40	PK	20.90	H	-5.85	32.09	3.00	47.14	-50.24	-13.00	37.24
794.80	2384.40	PK	21.60	V	-5.85	32.09	3.00	47.84	-49.54	-13.00	36.54
794.80	3179.20	PK	22.80	H	-6.75	32.77	3.00	48.81	-48.56	-13.00	35.56
794.80	3179.20	PK	22.50	V	-6.75	32.77	3.00	48.51	-48.86	-13.00	35.86
794.80	3974.00	PK	22.70	H	-7.54	33.44	3.00	48.60	-48.78	-13.00	35.78
794.80	3974.00	PK	22.80	V	-7.54	33.44	3.00	48.70	-48.68	-13.00	35.68
794.80	4768.80	PK	21.40	H	-8.24	34.10	3.00	47.26	-50.11	-13.00	37.11
794.80	4768.80	PK	21.60	V	-8.24	34.10	3.00	47.46	-49.91	-13.00	36.91
794.80	5563.60	PK	21.90	H	-8.98	34.77	3.00	47.69	-49.69	-13.00	36.69
794.80	5563.60	PK	21.90	V	-8.98	34.77	3.00	47.69	-49.69	-13.00	36.69
794.80	6358.40	PK	23.70	H	-9.60	35.73	3.00	49.83	-47.55	-13.00	34.55
794.80	6358.40	PK	24.00	V	-9.60	35.73	3.00	50.13	-47.25	-13.00	34.25
794.80	7153.20	PK	24.10	H	-10.10	36.26	3.00	50.26	-47.12	-13.00	34.12
794.80	7153.20	PK	23.70	V	-10.10	36.26	3.00	49.86	-47.52	-13.00	34.52
794.80	7948.00	PK	25.40	H	-10.68	36.16	3.00	50.89	-46.49	-13.00	33.49
794.80	7948.00	PK	25.40	V	-10.68	36.16	3.00	50.89	-46.49	-13.00	33.49

8.9.7 Uplink, 806 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
806.00	1612.00	PK	21.40	H	-4.75	28.13	3.00	44.78	-52.60	-13.00	39.60
806.00	1612.00	PK	20.80	V	-4.75	28.13	3.00	44.18	-53.20	-13.00	40.20
806.00	2418.00	PK	21.70	H	-5.89	32.20	3.00	48.01	-49.37	-13.00	36.37
806.00	2418.00	PK	21.30	V	-5.89	32.20	3.00	47.61	-49.77	-13.00	36.77
806.00	3224.00	PK	21.10	H	-6.79	32.74	3.00	47.05	-50.33	-13.00	37.33
806.00	3224.00	PK	21.50	V	-6.79	32.74	3.00	47.45	-49.93	-13.00	36.93
806.00	4030.00	PK	20.30	H	-7.59	33.38	3.00	46.09	-51.28	-13.00	38.28
806.00	4030.00	PK	20.30	V	-7.59	33.38	3.00	46.09	-51.28	-13.00	38.28
806.00	4836.00	PK	21.40	H	-8.29	34.18	3.00	47.29	-50.09	-13.00	37.09
806.00	4836.00	PK	21.70	V	-8.29	34.18	3.00	47.59	-49.79	-13.00	36.79
806.00	5642.00	PK	21.40	H	-9.02	34.94	3.00	47.32	-50.05	-13.00	37.05
806.00	5642.00	PK	21.20	V	-9.02	34.94	3.00	47.12	-50.25	-13.00	37.25
806.00	6448.00	PK	23.30	H	-9.66	35.83	3.00	49.48	-47.90	-13.00	34.90
806.00	6448.00	PK	23.70	V	-9.66	35.83	3.00	49.88	-47.50	-13.00	34.50
806.00	7254.00	PK	24.00	H	-10.14	36.46	3.00	50.32	-47.06	-13.00	34.06
806.00	7254.00	PK	23.80	V	-10.14	36.46	3.00	50.12	-47.26	-13.00	34.26
806.00	8060.00	PK	25.80	H	-10.77	36.08	3.00	51.12	-46.26	-13.00	33.26
806.00	8060.00	PK	25.00	V	-10.77	36.08	3.00	50.32	-47.06	-13.00	34.06

8.9.8 Uplink, 809 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
809.00	1618.00	PK	21.50	H	-4.75	28.16	3.00	44.91	-52.46	-13.00	39.46
809.00	1618.00	PK	21.80	V	-4.75	28.16	3.00	45.21	-52.16	-13.00	39.16
809.00	2427.00	PK	21.30	H	-5.90	32.29	3.00	47.70	-49.68	-13.00	36.68
809.00	2427.00	PK	21.10	V	-5.90	32.29	3.00	47.50	-49.88	-13.00	36.88
809.00	3236.00	PK	21.10	H	-6.80	32.76	3.00	47.06	-50.32	-13.00	37.32
809.00	3236.00	PK	21.50	V	-6.80	32.76	3.00	47.46	-49.92	-13.00	36.92
809.00	4045.00	PK	21.10	H	-7.60	33.38	3.00	46.88	-50.50	-13.00	37.50
809.00	4045.00	PK	20.20	V	-7.60	33.38	3.00	45.98	-51.40	-13.00	38.40
809.00	4854.00	PK	22.00	H	-8.30	34.16	3.00	47.86	-49.52	-13.00	36.52
809.00	4854.00	PK	21.20	V	-8.30	34.16	3.00	47.06	-50.32	-13.00	37.32
809.00	5663.00	PK	21.70	H	-9.02	34.93	3.00	47.61	-49.77	-13.00	36.77
809.00	5663.00	PK	21.70	V	-9.02	34.93	3.00	47.61	-49.77	-13.00	36.77
809.00	6472.00	PK	23.50	H	-9.68	35.84	3.00	49.66	-47.72	-13.00	34.72
809.00	6472.00	PK	23.40	V	-9.68	35.84	3.00	49.56	-47.82	-13.00	34.82
809.00	7281.00	PK	24.10	H	-10.16	36.48	3.00	50.42	-46.96	-13.00	33.96
809.00	7281.00	PK	23.80	V	-10.16	36.48	3.00	50.12	-47.26	-13.00	34.26
809.00	8090.00	PK	25.50	H	-10.78	36.07	3.00	50.79	-46.59	-13.00	33.59
809.00	8090.00	PK	25.00	V	-10.78	36.07	3.00	50.29	-47.09	-13.00	34.09

8.9.9 Uplink, 812 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
812.00	1624.00	PK	21.50	H	-4.75	28.25	3.00	45.00	-52.37	-13.00	39.37
812.00	1624.00	PK	21.60	V	-4.75	28.25	3.00	45.10	-52.27	-13.00	39.27
812.00	2436.00	PK	23.60	H	-5.91	32.36	3.00	50.05	-47.32	-13.00	34.32
812.00	2436.00	PK	23.60	V	-5.91	32.36	3.00	50.05	-47.32	-13.00	34.32
812.00	3248.00	PK	20.90	H	-6.81	32.78	3.00	46.87	-50.51	-13.00	37.51
812.00	3248.00	PK	21.50	V	-6.81	32.78	3.00	47.47	-49.91	-13.00	36.91
812.00	4060.00	PK	20.60	H	-7.61	33.41	3.00	46.40	-50.98	-13.00	37.98
812.00	4060.00	PK	20.60	V	-7.61	33.41	3.00	46.40	-50.98	-13.00	37.98
812.00	4872.00	PK	21.60	H	-8.32	34.13	3.00	47.41	-49.97	-13.00	36.97
812.00	4872.00	PK	21.50	V	-8.32	34.13	3.00	47.31	-50.07	-13.00	37.07
812.00	5684.00	PK	21.50	H	-9.03	34.91	3.00	47.38	-50.00	-13.00	37.00
812.00	5684.00	PK	21.30	V	-9.03	34.91	3.00	47.18	-50.20	-13.00	37.20
812.00	6496.00	PK	24.90	H	-9.70	35.84	3.00	51.05	-46.33	-13.00	33.33
812.00	6496.00	PK	23.60	V	-9.70	35.84	3.00	49.75	-47.63	-13.00	34.63
812.00	7308.00	PK	24.10	H	-10.18	36.47	3.00	50.39	-46.99	-13.00	33.99
812.00	7308.00	PK	23.80	V	-10.18	36.47	3.00	50.09	-47.29	-13.00	34.29
812.00	8120.00	PK	25.40	H	-10.81	36.07	3.00	50.66	-46.72	-13.00	33.72
812.00	8120.00	PK	24.80	V	-10.81	36.07	3.00	50.06	-47.32	-13.00	34.32

8.9.10 Downlink, 851 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
851.00	1702.00	PK	12.10	H	-4.72	29.36	3.00	36.75	-60.63	-13.00	47.63
851.00	1702.00	PK	12.20	V	-4.72	29.36	3.00	36.85	-60.53	-13.00	47.53
851.00	2553.00	PK	14.00	H	-6.03	32.57	3.00	40.54	-56.84	-13.00	43.84
851.00	2553.00	PK	14.50	V	-6.03	32.57	3.00	41.04	-56.34	-13.00	43.34
851.00	3404.00	PK	13.30	H	-6.95	32.54	3.00	38.88	-58.49	-13.00	45.49
851.00	3404.00	PK	13.40	V	-6.95	32.54	3.00	38.98	-58.39	-13.00	45.39
851.00	4255.00	PK	11.90	H	-7.79	33.45	3.00	37.56	-59.81	-13.00	46.81
851.00	4255.00	PK	11.70	V	-7.79	33.45	3.00	37.36	-60.01	-13.00	47.01
851.00	5106.00	PK	12.30	H	-8.55	34.21	3.00	37.96	-59.42	-13.00	46.42
851.00	5106.00	PK	12.30	V	-8.55	34.21	3.00	37.96	-59.42	-13.00	46.42
851.00	5957.00	PK	12.40	H	-9.26	35.28	3.00	38.42	-58.95	-13.00	45.95
851.00	5957.00	PK	12.40	V	-9.26	35.28	3.00	38.42	-58.95	-13.00	45.95
851.00	6808.00	PK	14.40	H	-9.92	35.78	3.00	40.25	-57.12	-13.00	44.12
851.00	6808.00	PK	14.20	V	-9.92	35.78	3.00	40.05	-57.32	-13.00	44.32
851.00	7659.00	PK	15.10	H	-10.46	36.14	3.00	40.79	-56.59	-13.00	43.59
851.00	7659.00	PK	15.10	V	-10.46	36.14	3.00	40.79	-56.59	-13.00	43.59
851.00	8510.00	PK	16.30	H	-11.04	35.94	3.00	41.20	-56.18	-13.00	43.18
851.00	8510.00	PK	16.70	V	-11.04	35.94	3.00	41.60	-55.78	-13.00	42.78

8.9.11 Downlink, 854 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
854.00	1708.00	PK	11.40	H	-4.74	29.38	3.00	36.03	-61.34	-13.00	48.34
854.00	1708.00	PK	11.60	V	-4.74	29.38	3.00	36.23	-61.14	-13.00	48.14
854.00	2562.00	PK	14.70	H	-6.04	32.58	3.00	41.24	-56.14	-13.00	43.14
854.00	2562.00	PK	14.30	V	-6.04	32.58	3.00	40.84	-56.54	-13.00	43.54
854.00	3416.00	PK	11.50	H	-6.97	32.55	3.00	37.08	-60.30	-13.00	47.30
854.00	3416.00	PK	12.00	V	-6.97	32.55	3.00	37.58	-59.80	-13.00	46.80
854.00	4270.00	PK	11.70	H	-7.80	33.47	3.00	37.37	-60.01	-13.00	47.01
854.00	4270.00	PK	11.70	V	-7.80	33.47	3.00	37.37	-60.01	-13.00	47.01
854.00	5124.00	PK	12.70	H	-8.57	34.22	3.00	38.35	-59.03	-13.00	46.03
854.00	5124.00	PK	12.00	V	-8.57	34.22	3.00	37.65	-59.73	-13.00	46.73
854.00	5978.00	PK	12.70	H	-9.29	35.31	3.00	38.72	-58.66	-13.00	45.66
854.00	5978.00	PK	13.00	V	-9.29	35.31	3.00	39.02	-58.36	-13.00	45.36
854.00	6832.00	PK	14.30	H	-9.93	35.79	3.00	40.15	-57.22	-13.00	44.22
854.00	6832.00	PK	13.90	V	-9.93	35.79	3.00	39.75	-57.62	-13.00	44.62
854.00	7686.00	PK	15.70	H	-10.48	36.15	3.00	41.38	-56.00	-13.00	43.00
854.00	7686.00	PK	15.90	V	-10.48	36.15	3.00	41.58	-55.80	-13.00	42.80
854.00	8540.00	PK	16.20	H	-11.06	35.92	3.00	41.07	-56.31	-13.00	43.31
854.00	8540.00	PK	16.70	V	-11.06	35.92	3.00	41.57	-55.81	-13.00	42.81

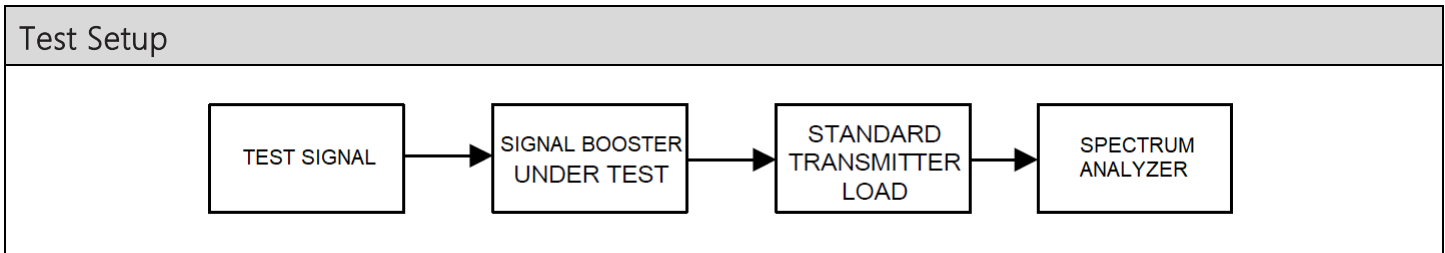
8.9.12 Downlink, 857 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
857.00	1714.00	PK	11.80	H	-4.77	29.43	3.00	36.46	-60.91	-13.00	47.91
857.00	1714.00	PK	11.90	V	-4.77	29.43	3.00	36.56	-60.81	-13.00	47.81
857.00	2571.00	PK	14.70	H	-6.06	32.61	3.00	41.25	-56.13	-13.00	43.13
857.00	2571.00	PK	14.00	V	-6.06	32.61	3.00	40.55	-56.83	-13.00	43.83
857.00	3428.00	PK	11.50	H	-6.98	32.56	3.00	37.08	-60.30	-13.00	47.30
857.00	3428.00	PK	12.10	V	-6.98	32.56	3.00	37.68	-59.70	-13.00	46.70
857.00	4285.00	PK	11.80	H	-7.82	33.49	3.00	37.47	-59.90	-13.00	46.90
857.00	4285.00	PK	12.00	V	-7.82	33.49	3.00	37.67	-59.70	-13.00	46.70
857.00	5142.00	PK	12.80	H	-8.58	34.23	3.00	38.44	-58.93	-13.00	45.93
857.00	5142.00	PK	12.50	V	-8.58	34.23	3.00	38.14	-59.23	-13.00	46.23
857.00	5999.00	PK	12.40	H	-9.32	35.33	3.00	38.41	-58.96	-13.00	45.96
857.00	5999.00	PK	12.70	V	-9.32	35.33	3.00	38.71	-58.66	-13.00	45.66
857.00	6856.00	PK	13.80	H	-9.94	35.79	3.00	39.65	-57.72	-13.00	44.72
857.00	6856.00	PK	14.40	V	-9.94	35.79	3.00	40.25	-57.12	-13.00	44.12
857.00	7713.00	PK	15.10	H	-10.50	36.17	3.00	40.78	-56.60	-13.00	43.60
857.00	7713.00	PK	16.30	V	-10.50	36.17	3.00	41.98	-55.40	-13.00	42.40
857.00	8570.00	PK	16.70	H	-11.07	35.94	3.00	41.57	-55.80	-13.00	42.80
857.00	8570.00	PK	16.70	V	-11.07	35.94	3.00	41.57	-55.80	-13.00	42.80

8.10 Modulation Characteristics

Referenced from test report "TR_26080-26_FCC 90_Booster Class B_1".

Limits from FCC Parts 2.1047, and test procedure from ANSI C63.26-2015.

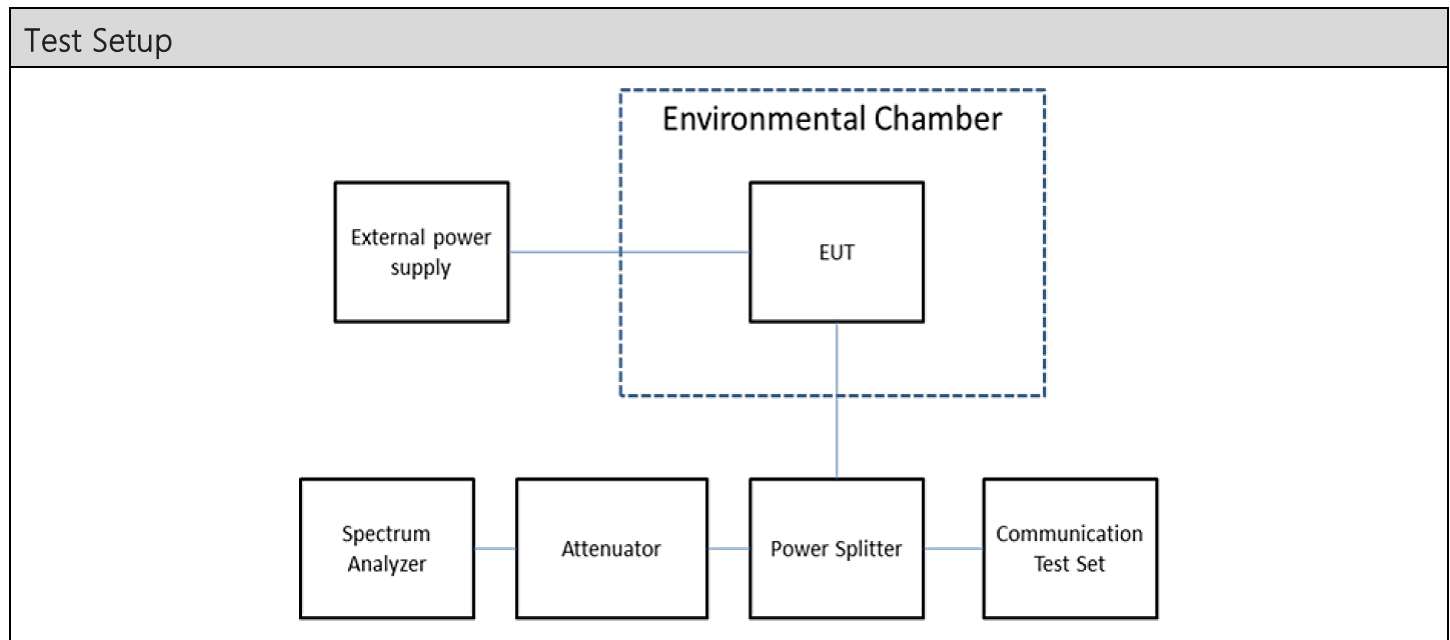


N/A. The EUT does not have any means to modulate the incoming signal.

8.11 Frequency Stability

Referenced from test report "TR_26080-26_FCC 90_Booster Class B_1".

Limits from FCC Parts 2.1055, 90.213 (a); and test procedure from ANSI C63.26-2015 and FCC KDB 935210 D05 v01r04 Industrial Signal Boosters.



Test Results, Mode 1		
Tuned Frequency (MHz)	Max Deviation (kHz)	Limit (ppm)
n/a	n/a	n/a

N/A. The EUT does not alter the input signal in any way.

8.12 Transient Frequency Behavior

Referenced from test report "TR_26080-26_FCC 90_Booster Class B_1".

Limits from FCC Part 90.214; and test procedure from ANSI C63.26-2015.

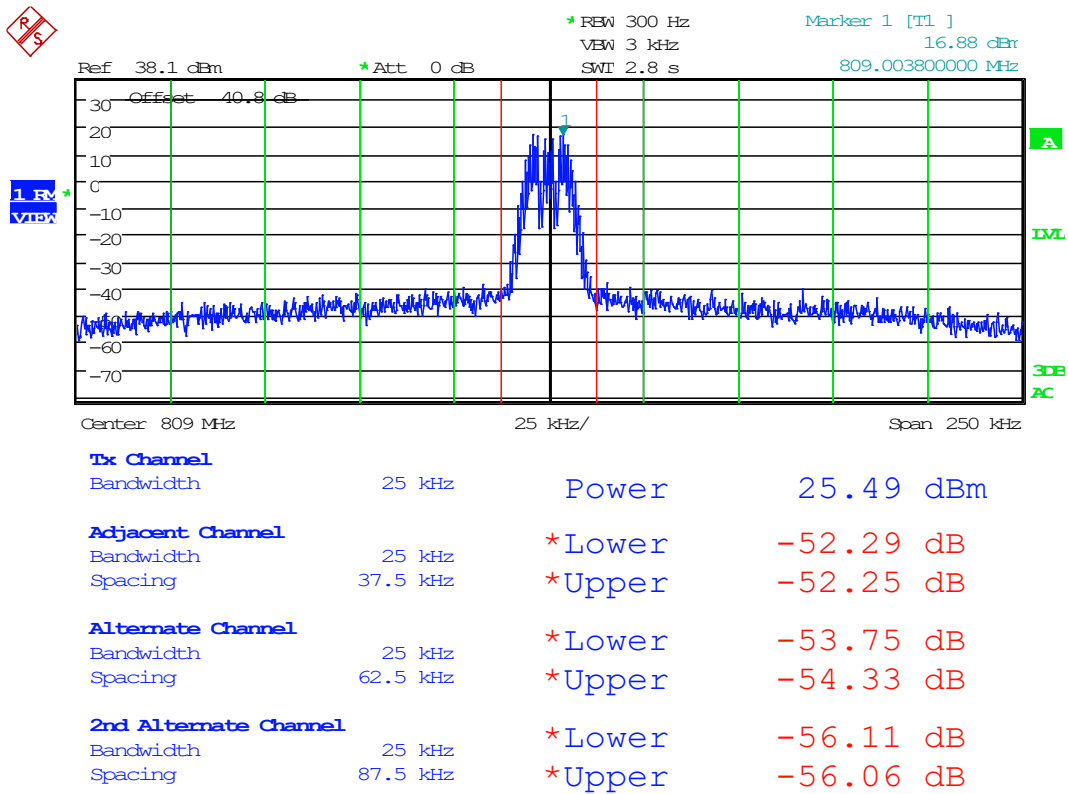
N/A. The EUT does not "key-on" or "key off", and instead transmits indefinitely.

8.13 Adjacent channel power limits

Referenced from test report "TR_26080-26_FCC 90_Booster Class B_1".

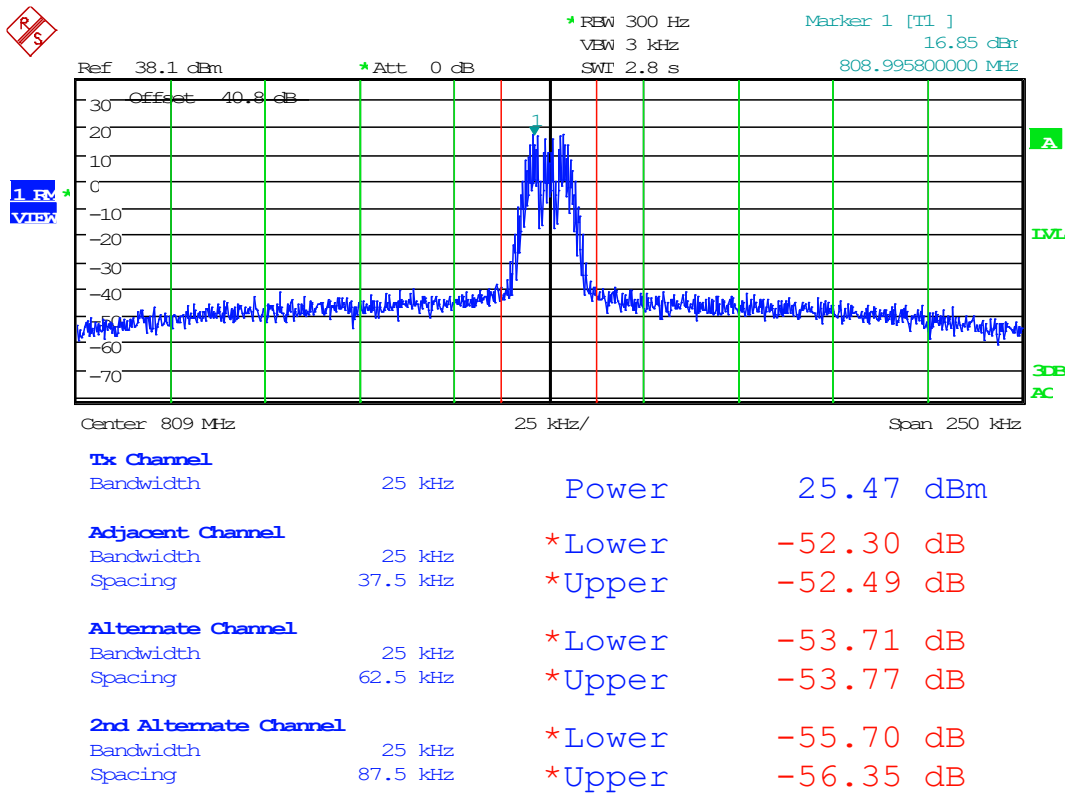
Limits from FCC Part 90.221, and test procedure from ANSI C63.26-2015.

8.13.1 Uplink, 25k, AGC, 809 MHz



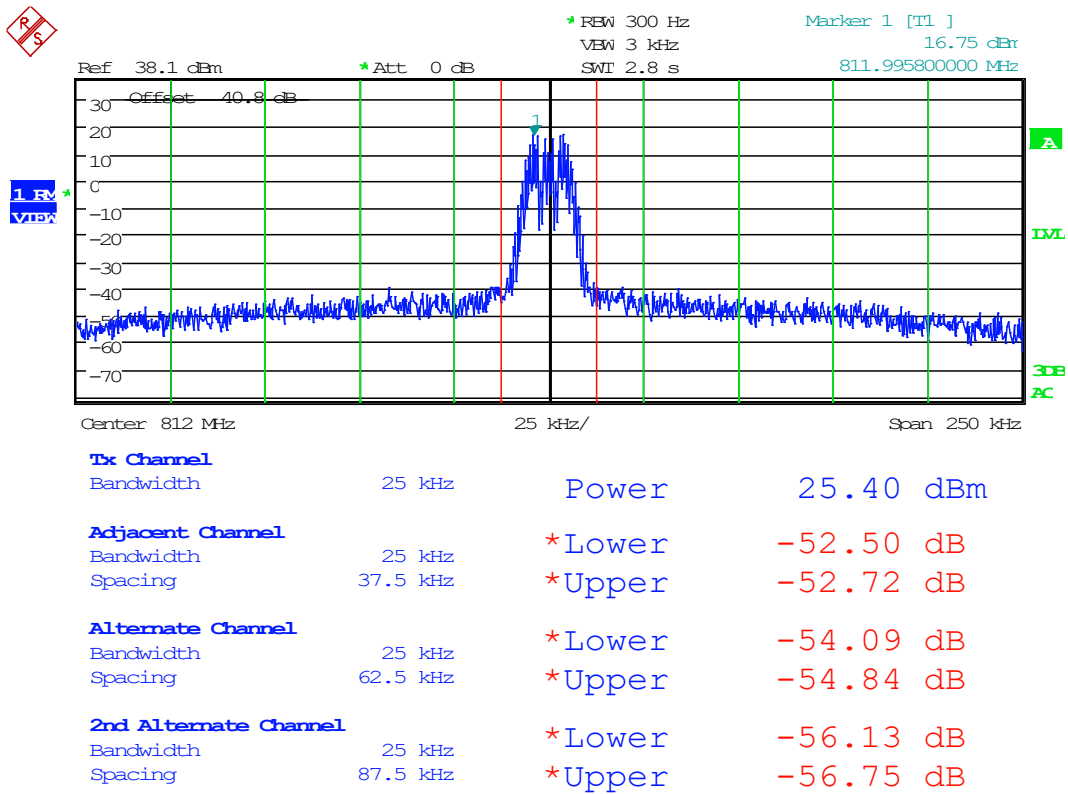
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8.13.2 Uplink, 25k, AGC+3, 809 MHz



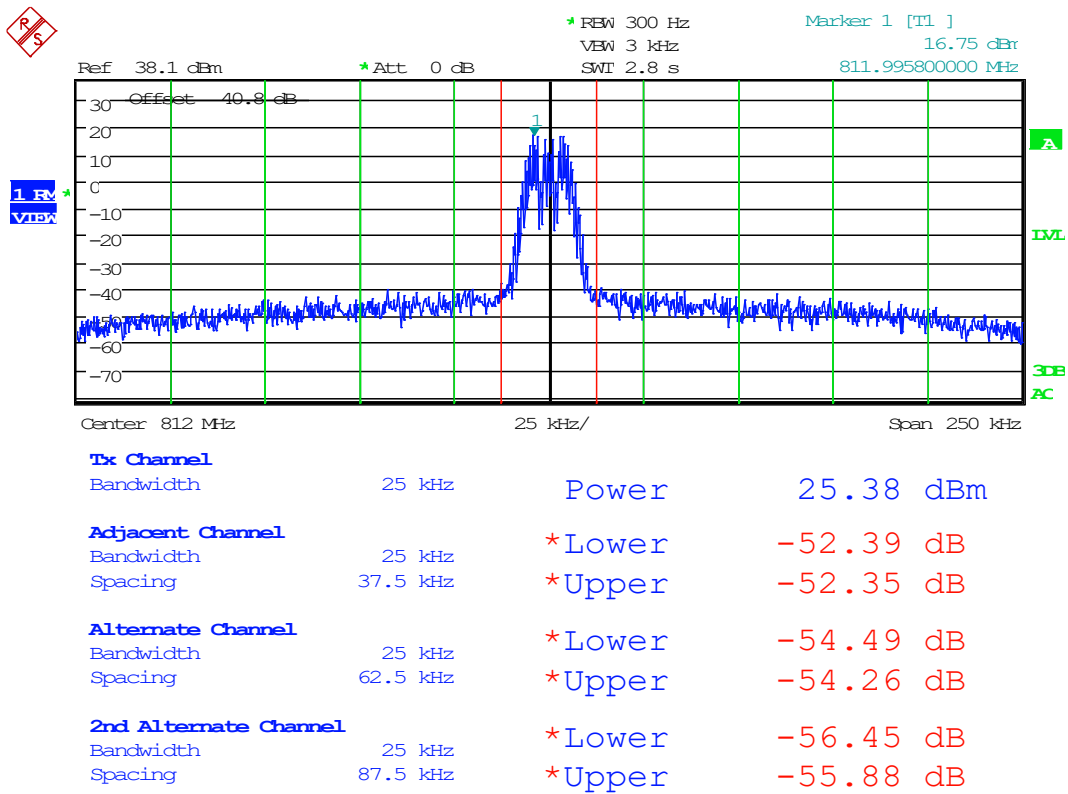
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8.13.3 Uplink, 25k, AGC, 812 MHz



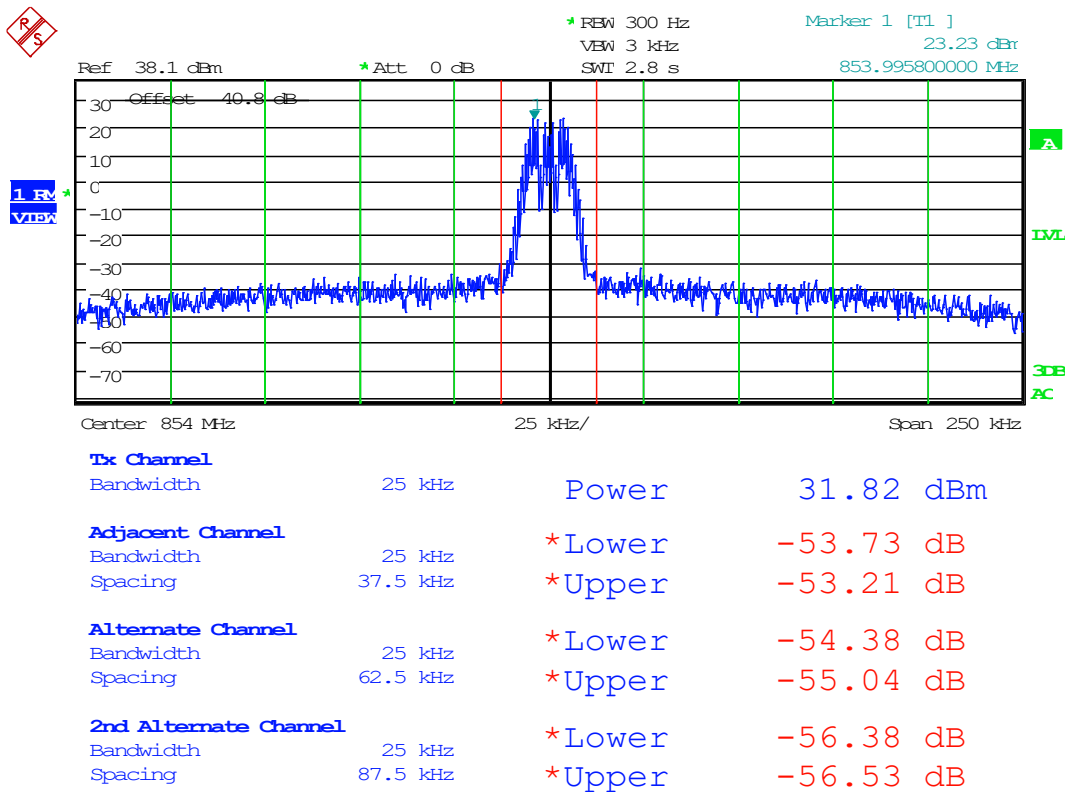
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8.13.4 Uplink, 25k, AGC+3, 812 MHz



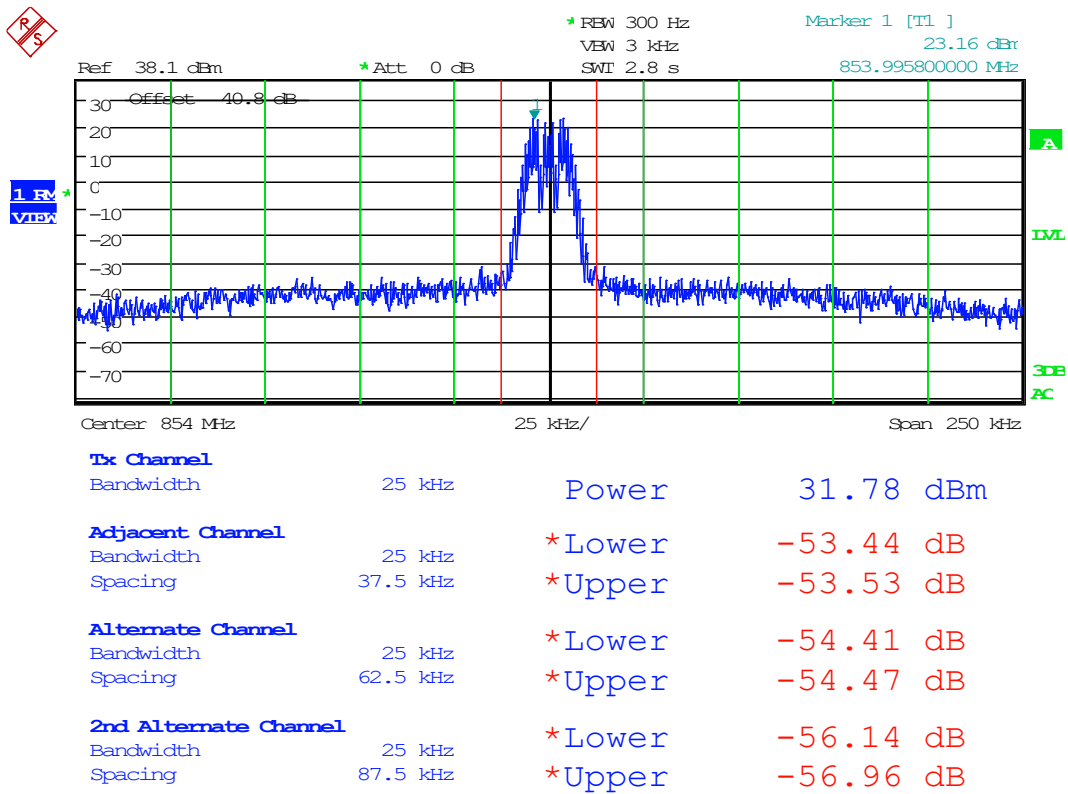
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8.13.5 Downlink, 25k, AGC, 854 MHz



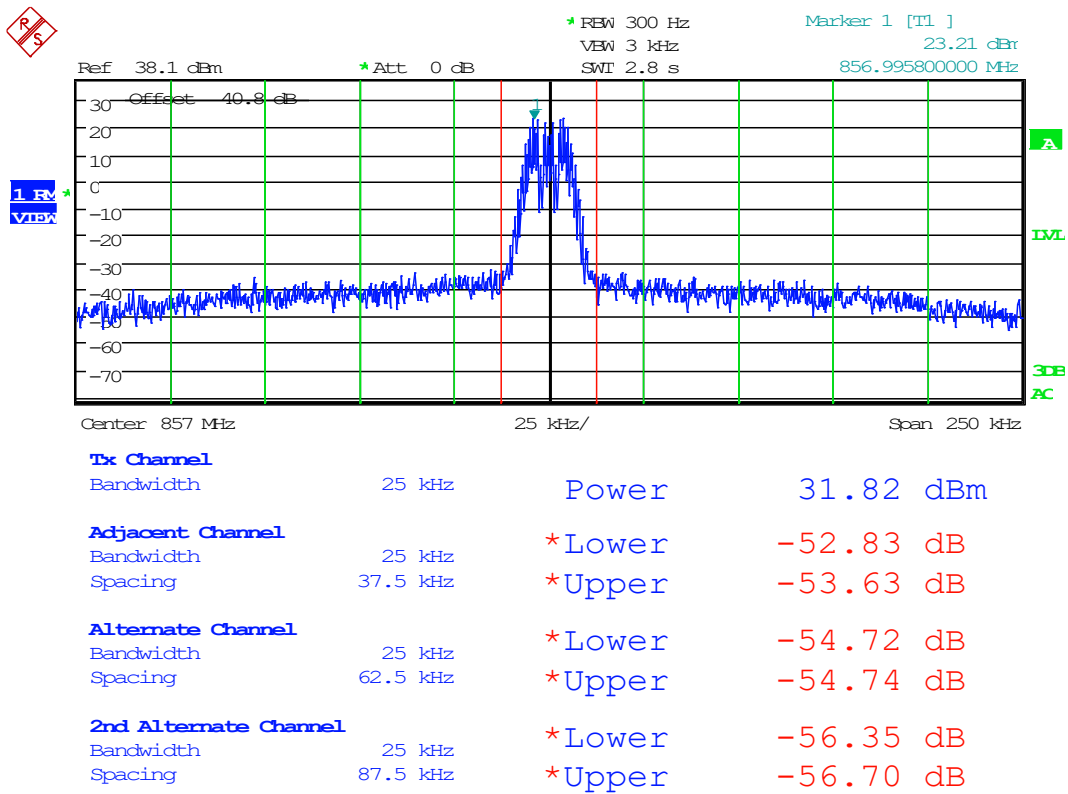
Date: 19.MAR.2026 09:42:47

8.13.6 Downlink, 25k, AGC+3, 854 MHz



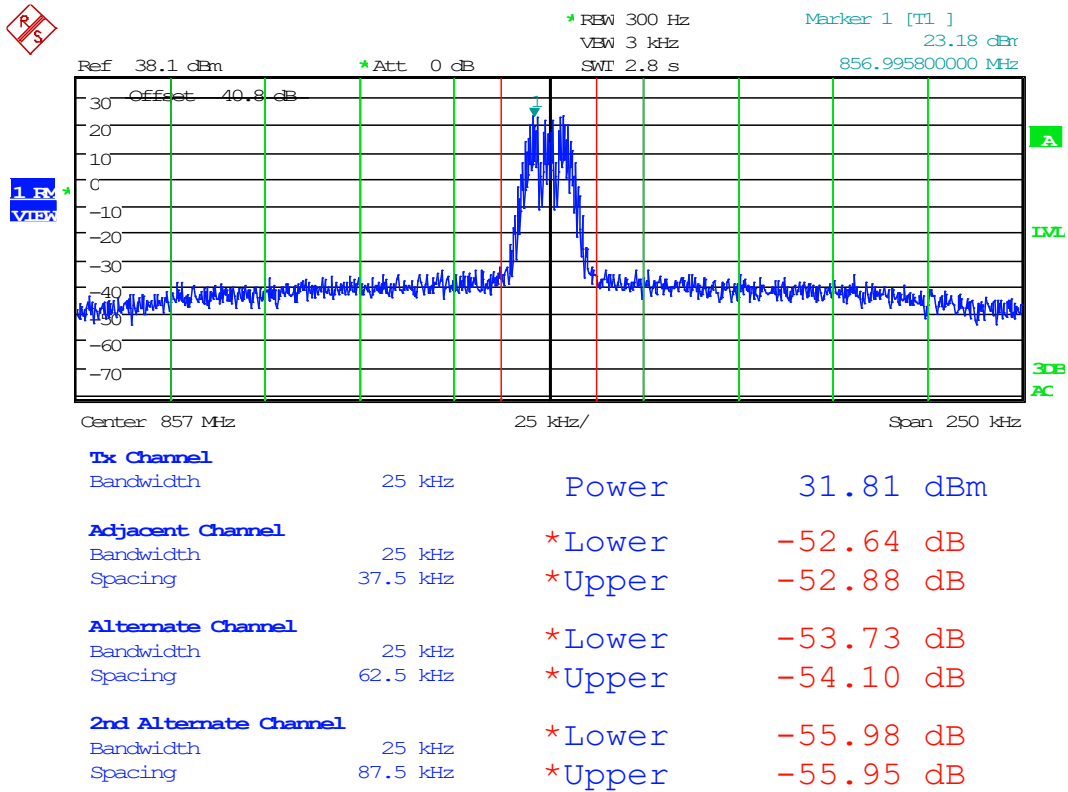
Date: 19.MAR.2026 09:43:19

8.13.7 Downlink, 25k, AGC, 857 MHz



Date: 19.MAR.2026 09:44:16

8.13.8 Downlink, 25k, AGC+3, 857 MHz



Date: 19.MAR.2026 09:44:45

9. ANNEX-B – Test Setup Photographs

Test setup photographs are located in a separate supplementary ANNEX-B document.

10. History of Test Report Changes

Test Report #	Revision #	Description	Date of Issue
TR_26080-26_FCC 90_Booster Class A_	1	Initial release	2026-04-22

END OF TEST REPORT
