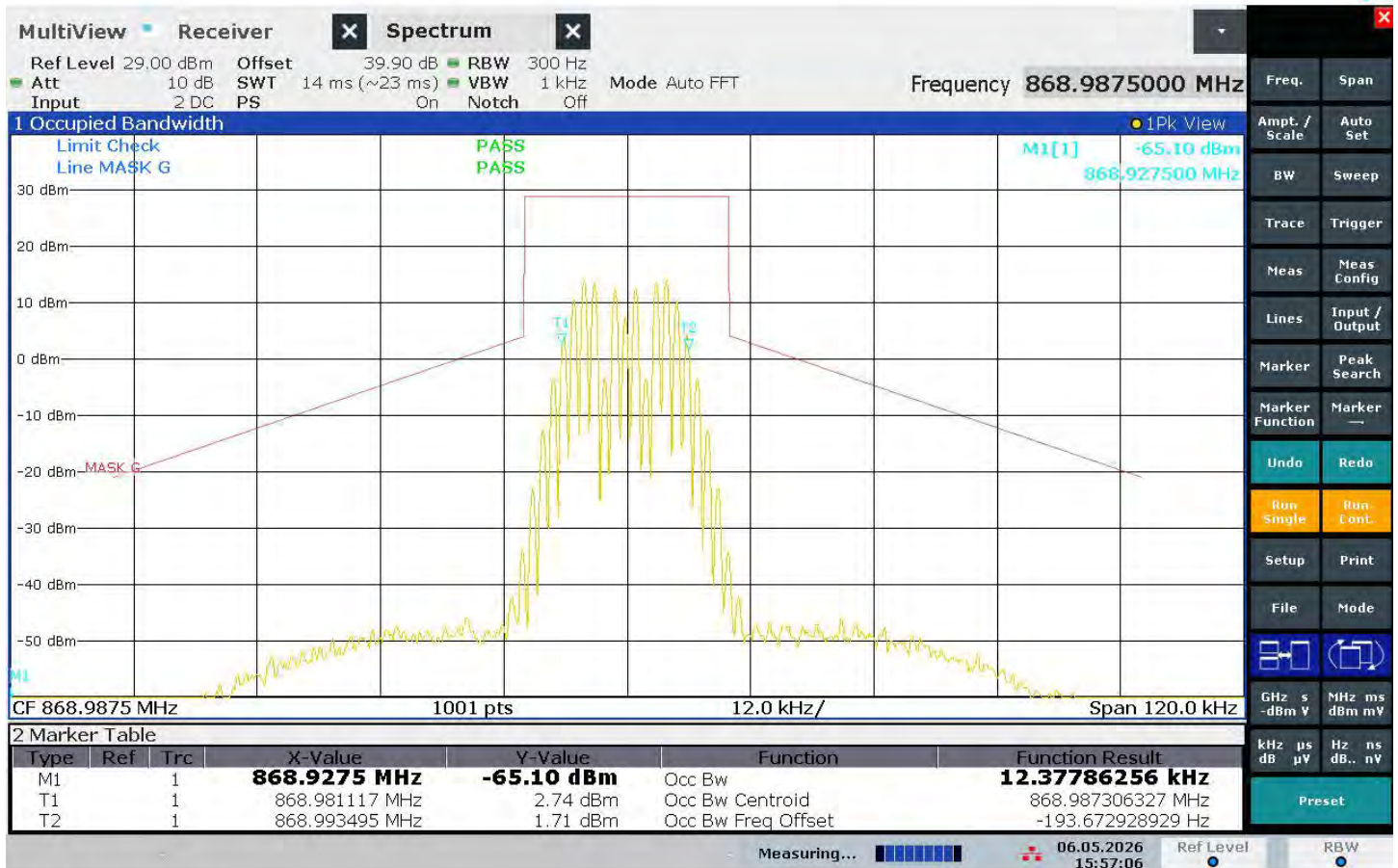
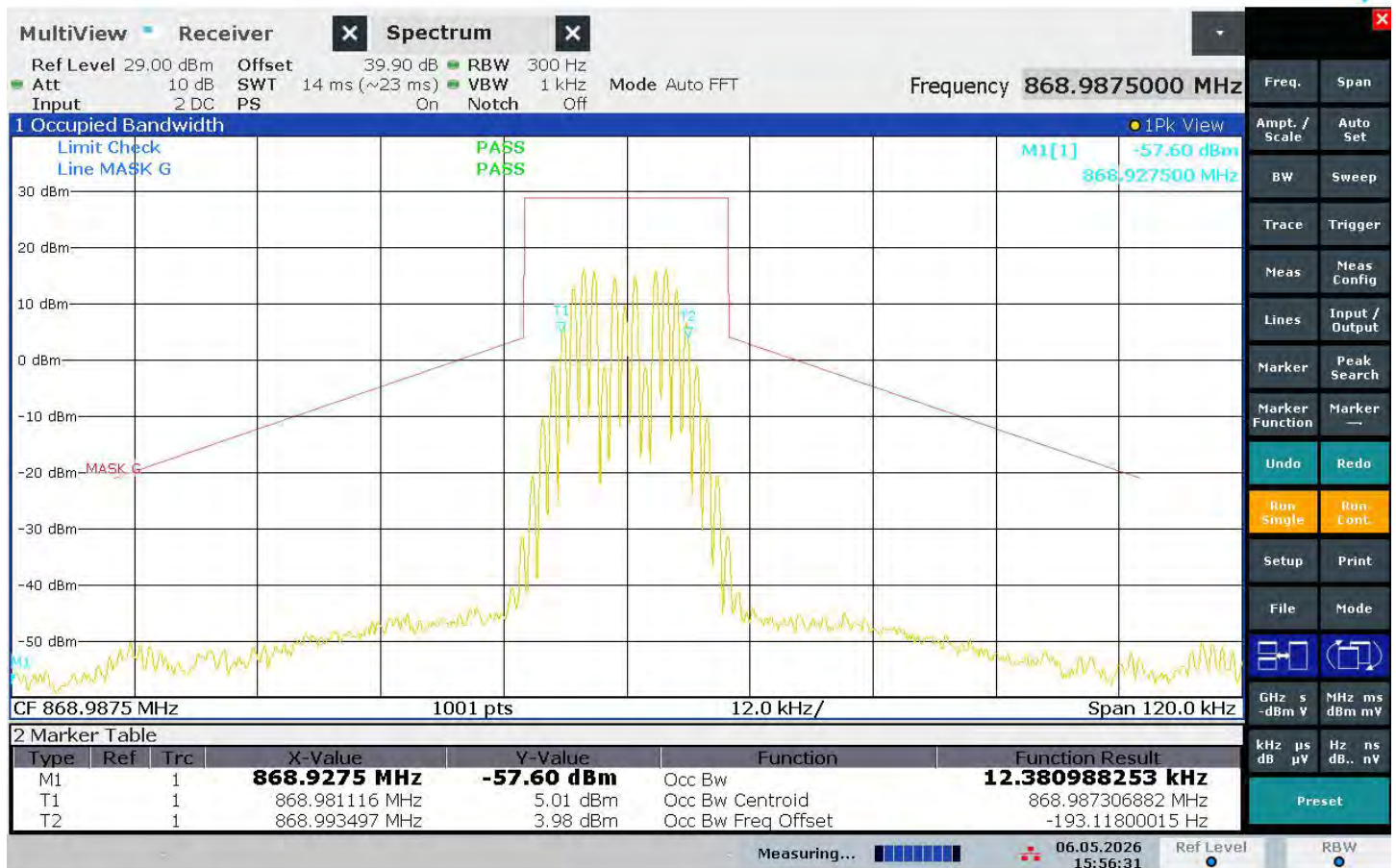


8.5.167 25 kHz FM, DL Mask D, AGC, 868 MHz



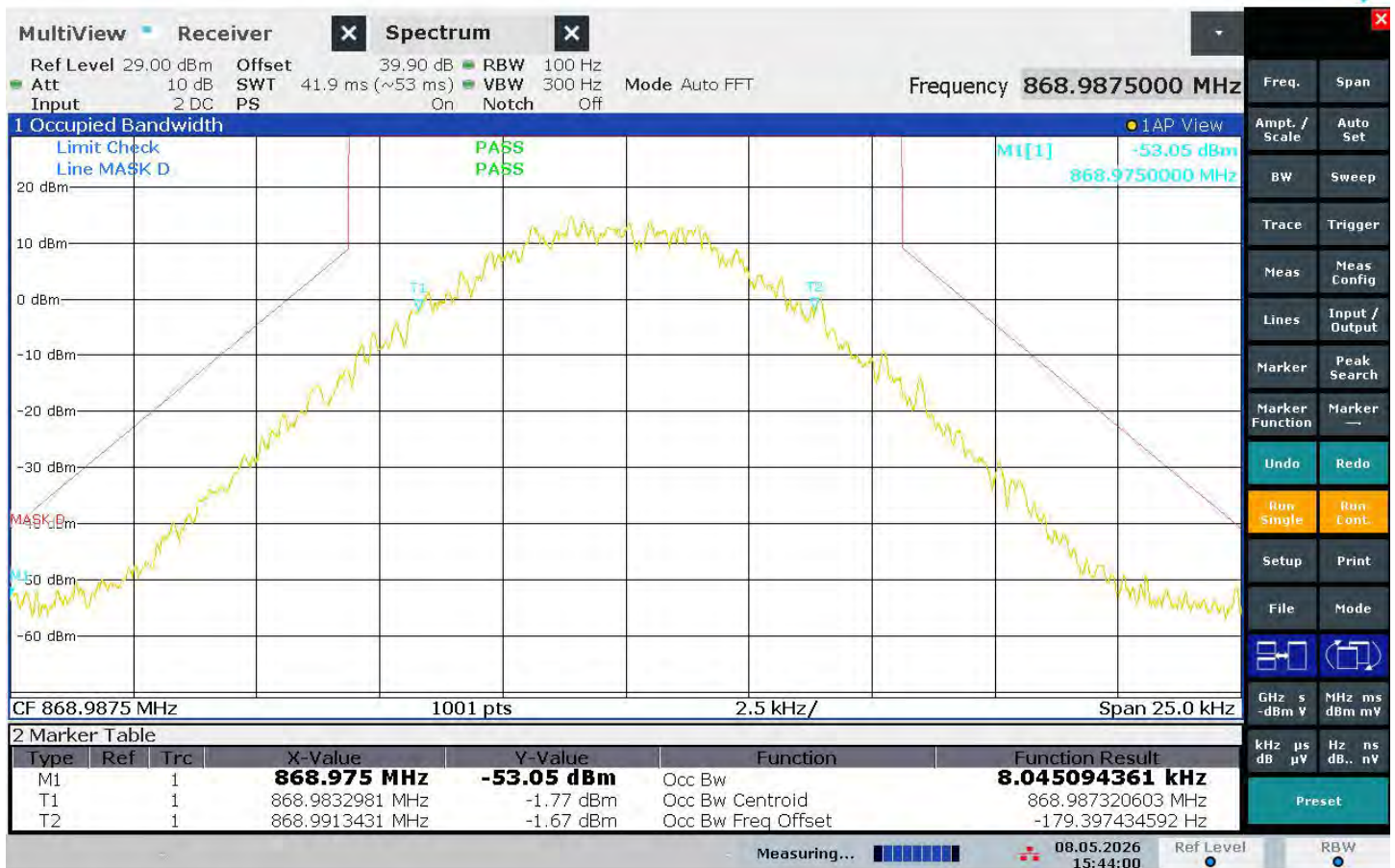
15:57:06 06.05.2026

8.5.168 25 kHz FM, DL Mask D, AGC+3, 868 MHz



15:56:32 06.05.2026

8.5.169 C4FM, DL Mask D, AGC, 868 MHz



15:44:01 08.05.2026

8.5.170 C4FM, DL Mask D, AGC+3, 868 MHz



15:44:22 08.05.2026

8.5.171H-CPM, DL Mask D, AGC, 868 MHz



15:45:03 08.05.2026

8.5.172 H-CPM, DL Mask D, AGC+3, 868 MHz



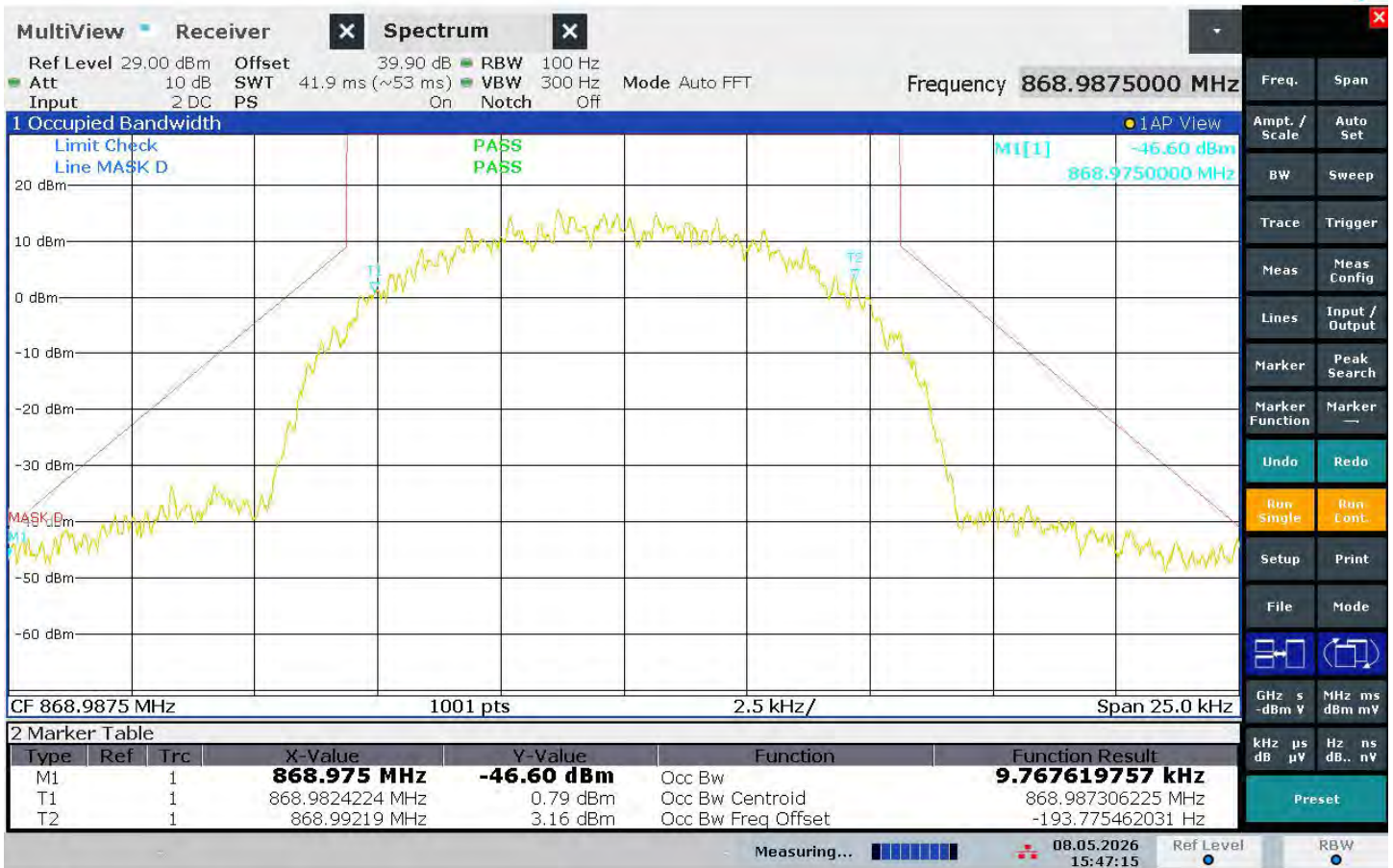
15:45:50 08.05.2026

8.5.173 H-DQPSK, DL Mask D, AGC, 868 MHz



15:46:47 08.05.2026

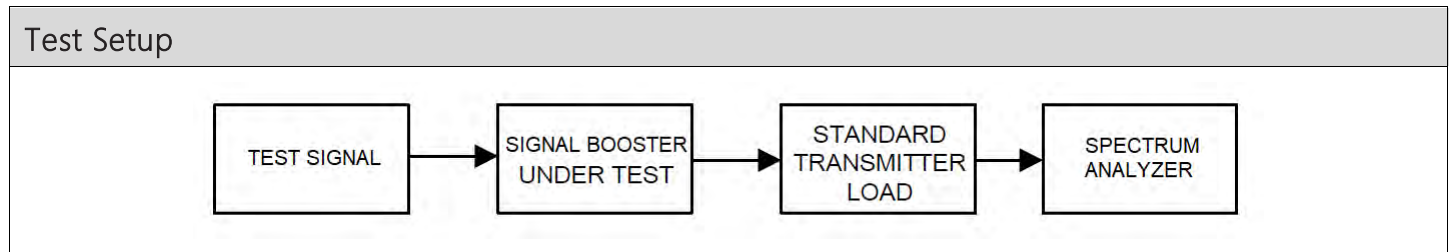
8.5.174 H-DQPSK, DL Mask D, AGC+3, 868 MHz



15:47:15 08.05.2026

8.6 Noise Figure

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.

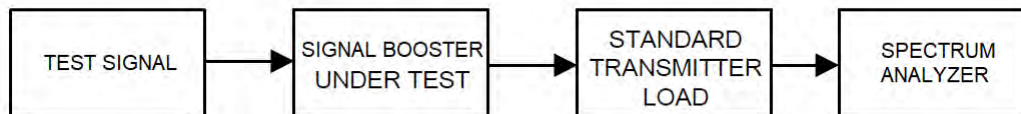


Test Results, Out-of-band Rejection and Class of Operation			
Operating Band (MHz)	Link Direction	Noise Figure (dB)	Limit (dB)
788 – 805 MHz	Uplink	2.65	< 9 dB
758 – 775 MHz	Downlink	3.21	< 9 dB
806 – 824 MHz	Uplink	8.11	< 9 dB
851 – 869 MHz	Downlink	6.00	< 9 dB

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

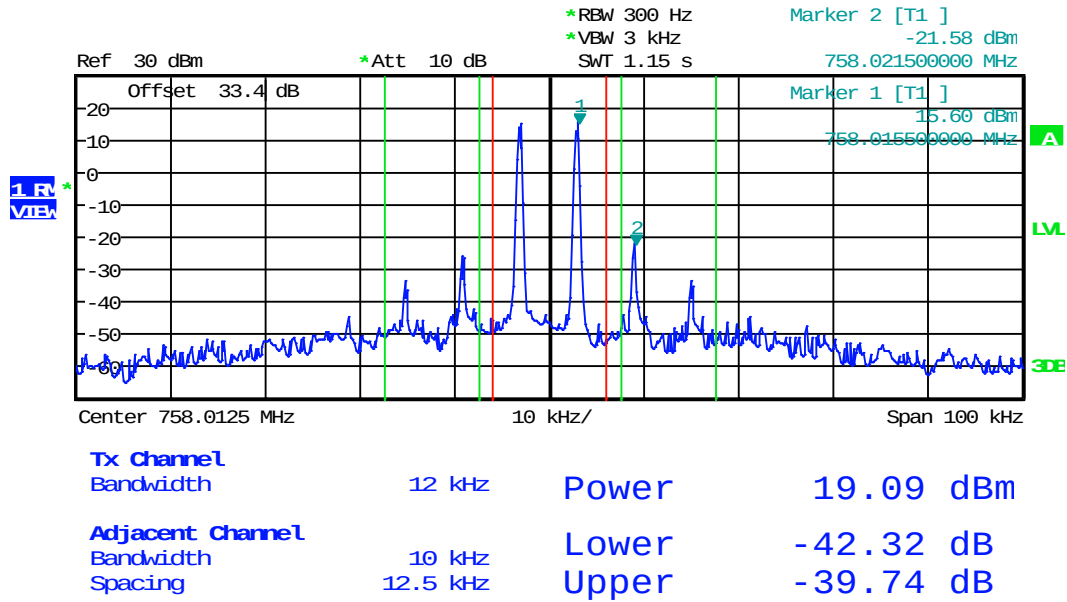
Limits from FCC Parts 2.1051, FCC Pt. 90.219(d)(6) and test procedure from ANSI C63.26-2015 and FCC KDB 935210 D05 v01r04 Industrial Signal Boosters.

Test Setup



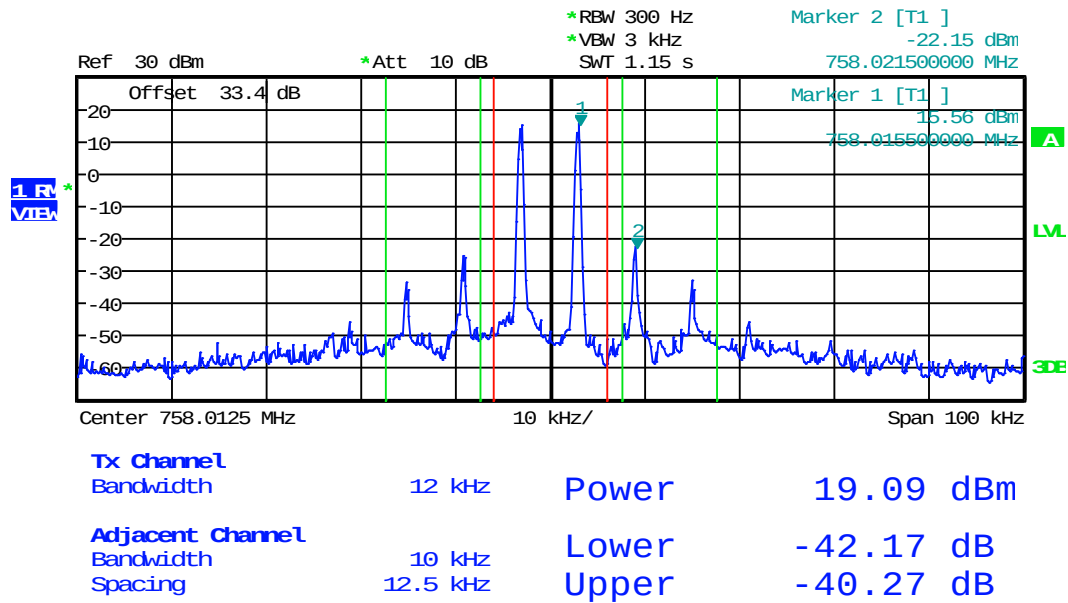
Intermodulation Products Spectrum Plots

8.7.1 6.25 kHz Signal, Downlink, AGC, 758 MHz



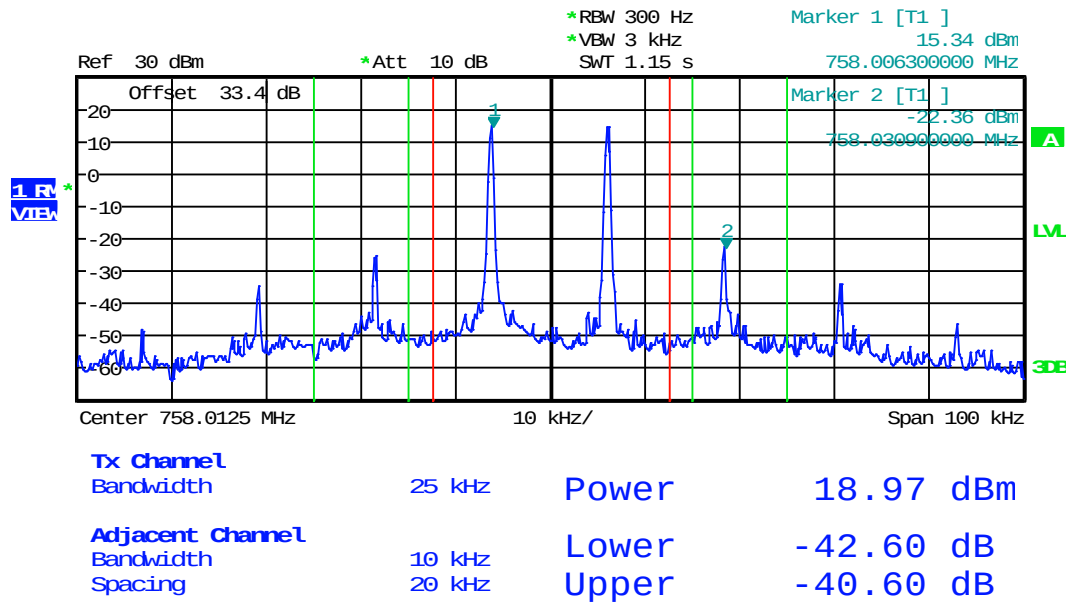
Date: 20.APR.2026 08:21:39

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



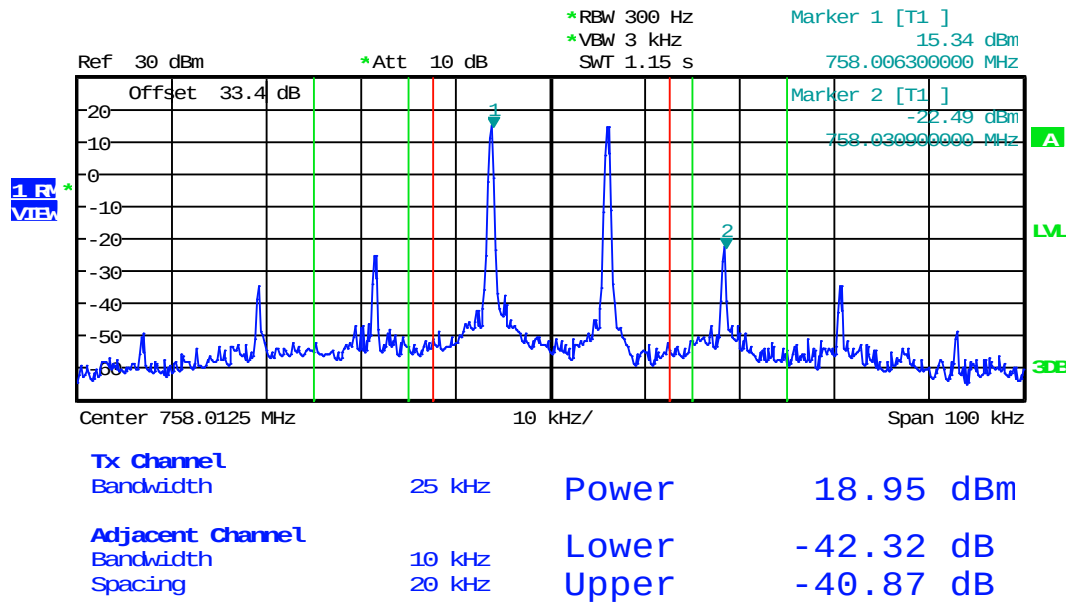
Date: 20.APR.2026 08:20:33

8.7.3 12.5 kHz Signal, Downlink, AGC, 758 MHz



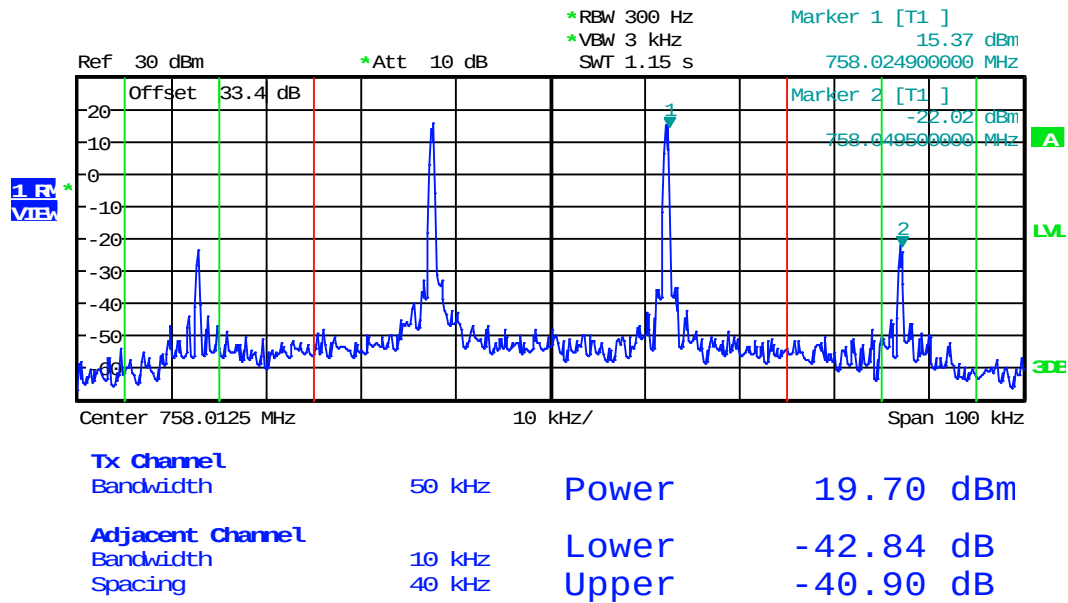
Date: 20.APR.2026 10:19:10

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



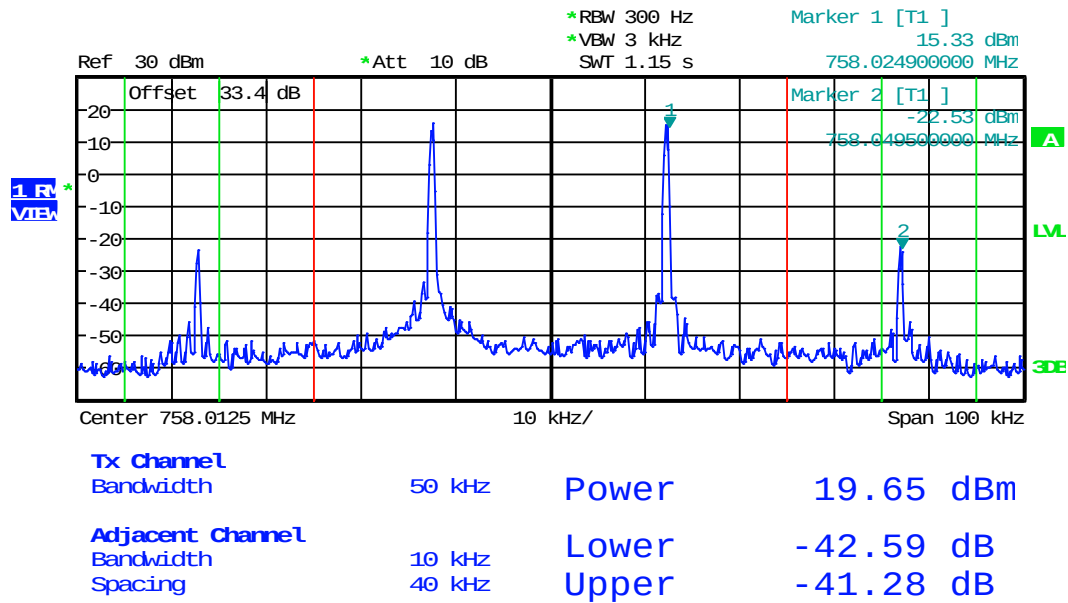
Date: 20.APR.2026 10:20:15

8.7.5 25 kHz Signal, Downlink, AGC, 758 MHz



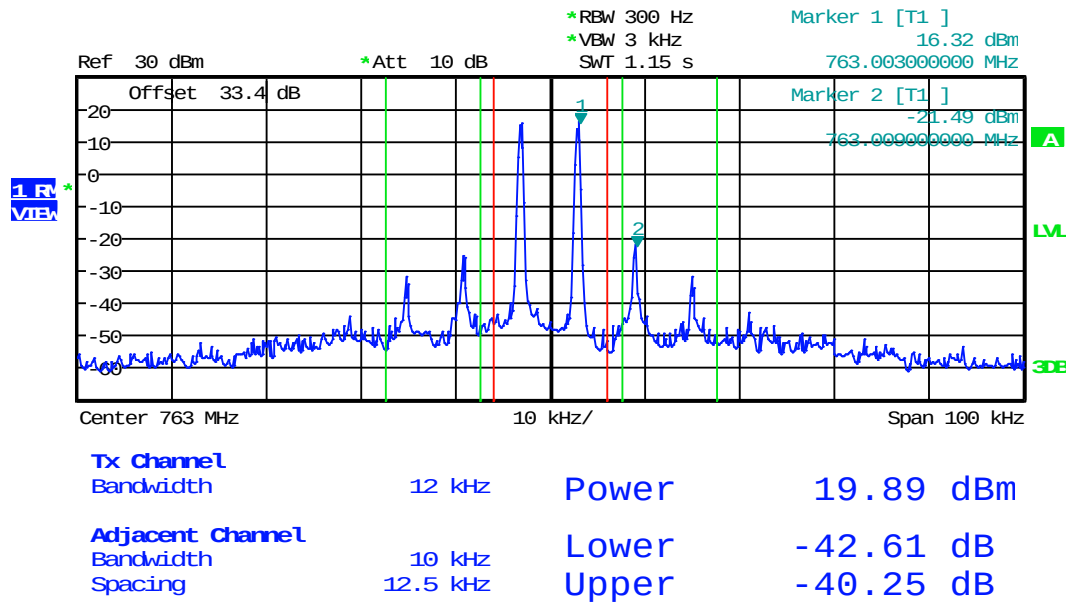
Date: 21.APR.2026 03:11:18

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



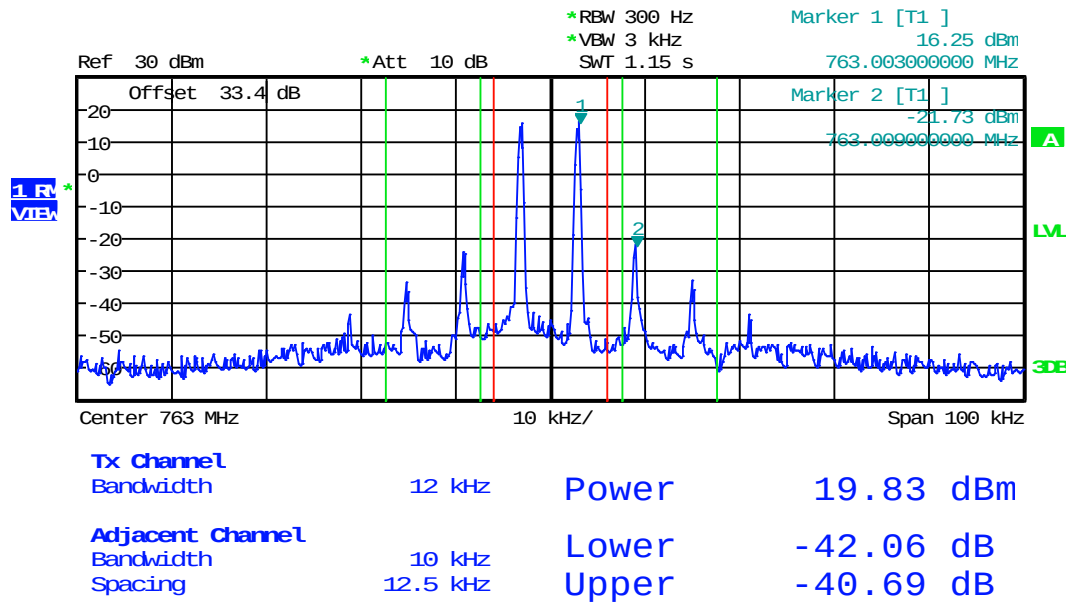
Date: 21.APR.2026 03:12:23

8.7.7 6.25 kHz Signal, Downlink, AGC, 763 MHz



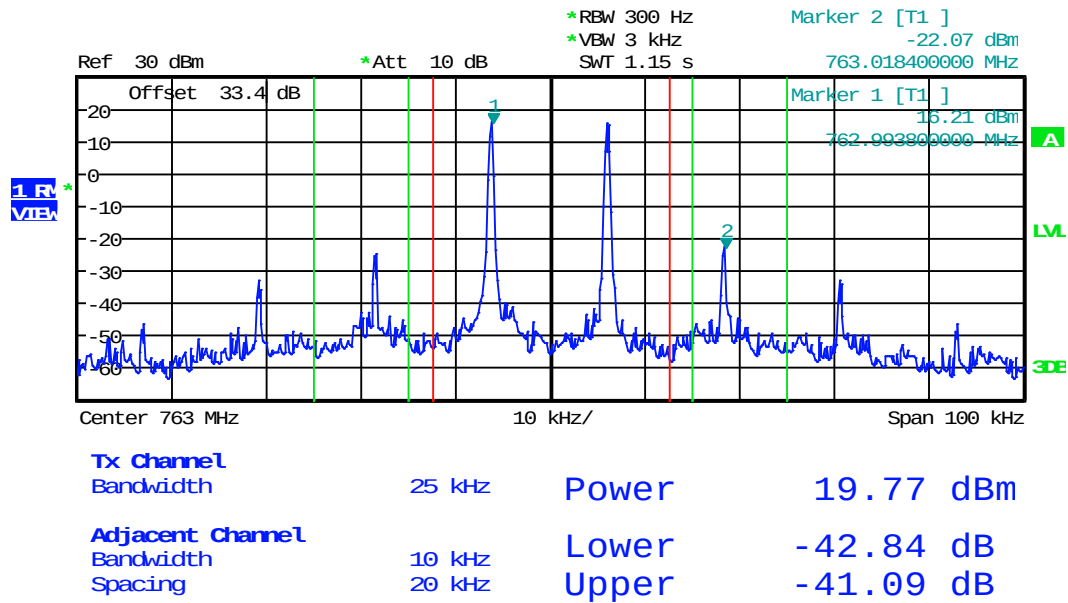
Date: 20.APR.2026 08:29:52

8.7.8 6.25 kHz Signal, Downlink, AGC+3dB, 763 MHz



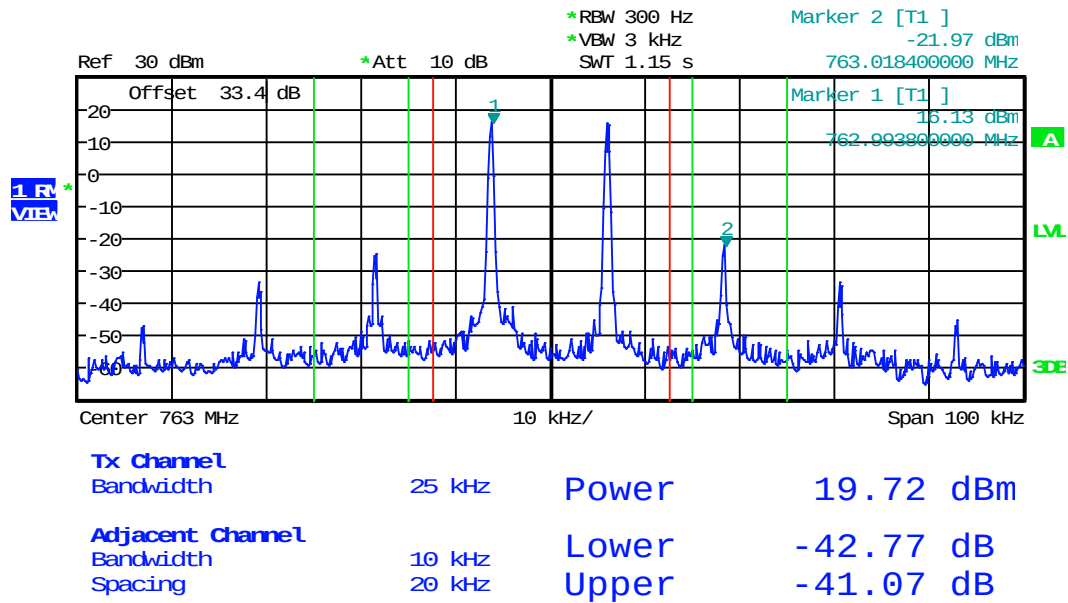
Date: 20.APR.2026 08:30:49

8.7.9 12.5 kHz Signal, Downlink, AGC, 763 MHz



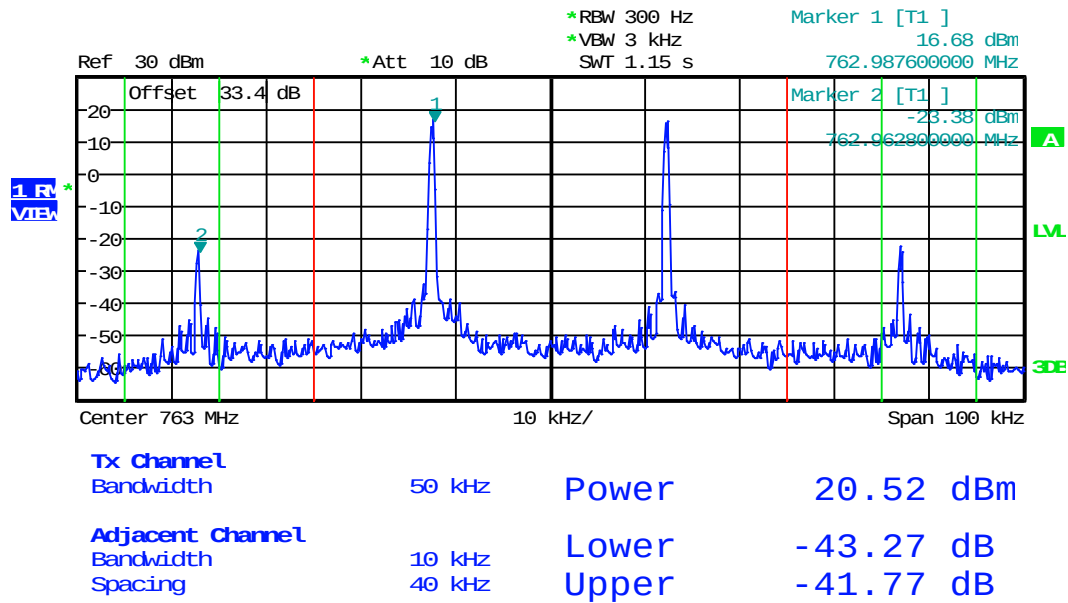
Date: 20.APR.2026 10:40:15

8.7.10 12.5 kHz Signal, Downlink, AGC+3dB, 763 MHz



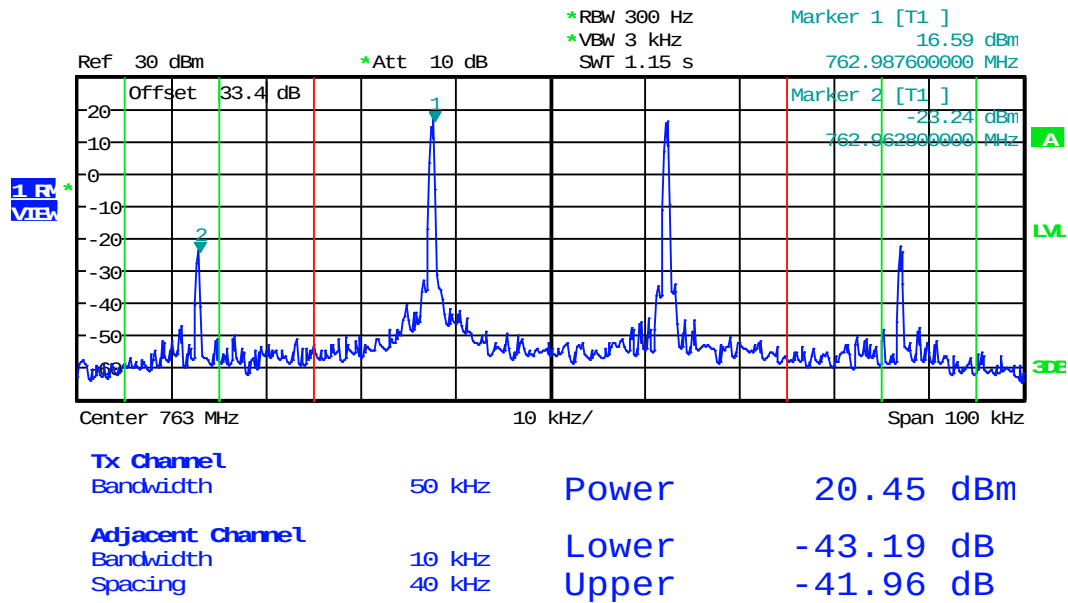
Date: 20.APR.2026 10:41:10

8.7.11 25 kHz Signal, Downlink, AGC, 763 MHz



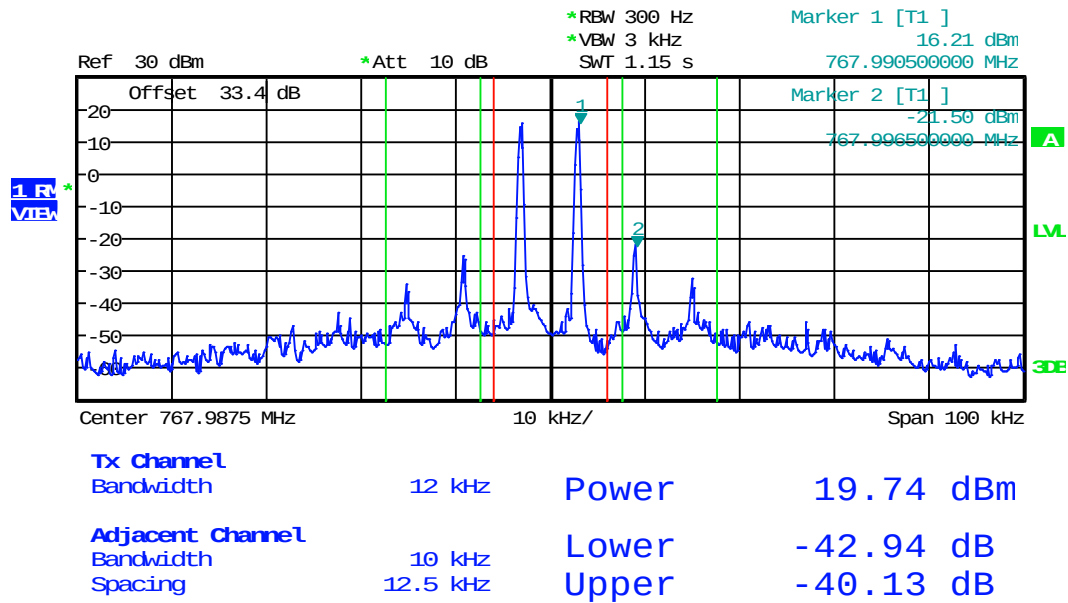
Date: 21.APR.2026 03:17:11

8.7.12 25 kHz Signal, Downlink, AGC+3dB, 763 MHz



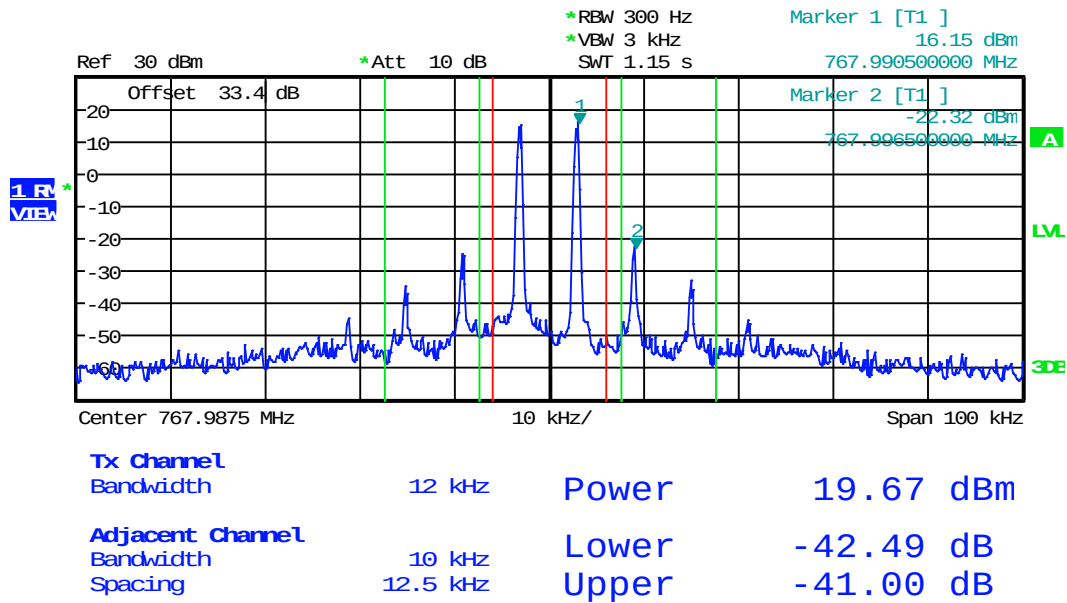
Date: 21.APR.2026 03:18:22

8.7.13 6.25 kHz Signal, Downlink, AGC, 767 MHz



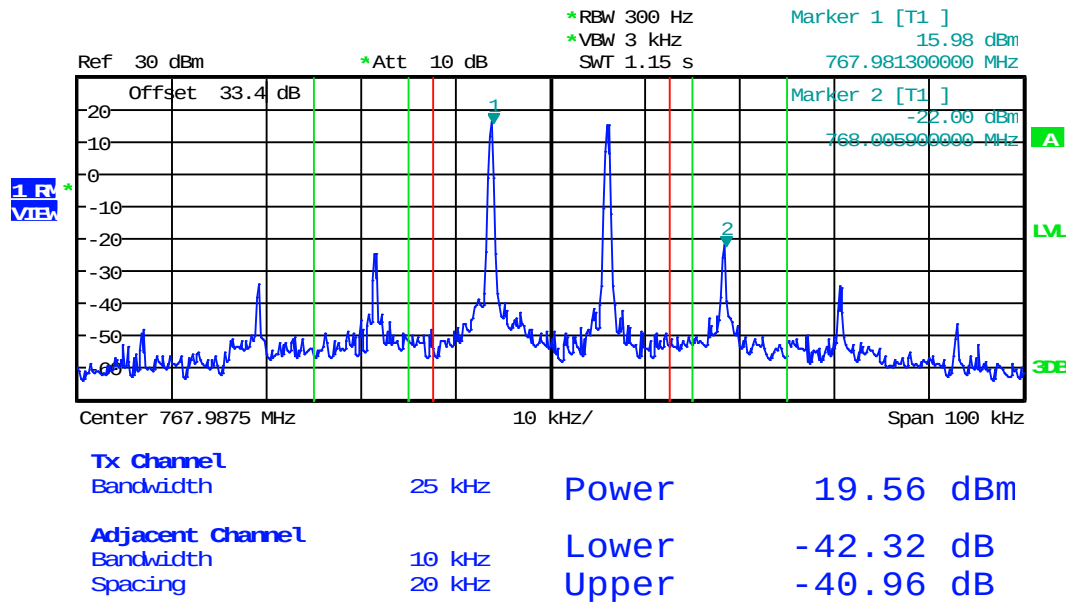
Date: 20.APR.2026 08:25:21

8.7.14 6.25 kHz Signal, Downlink, AGC+3dB, 767 MHz



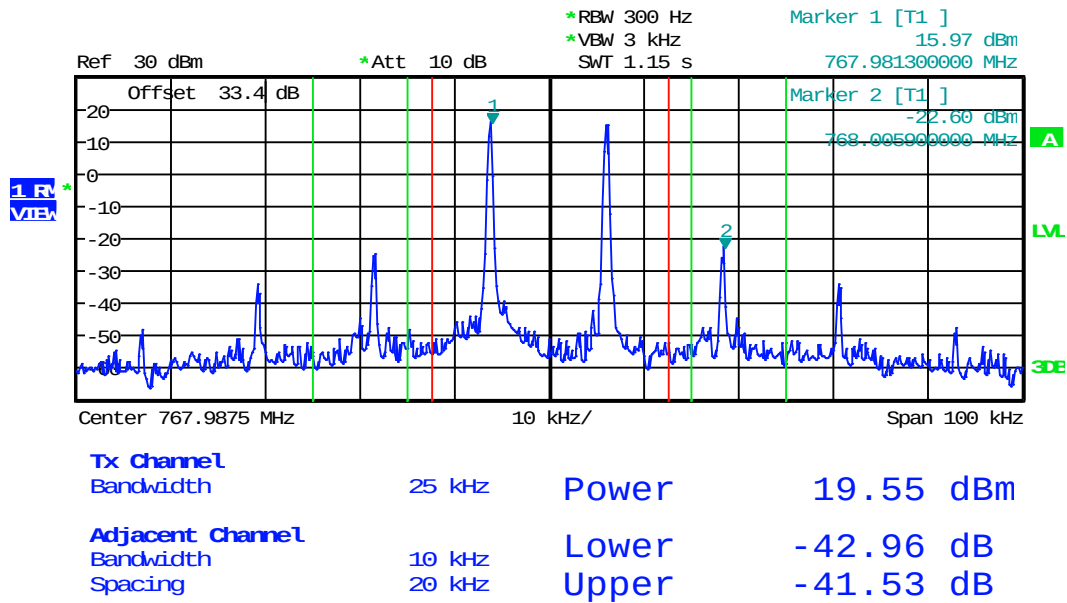
Date: 20.APR.2026 08:27:24

8.7.15 12.5 kHz Signal, Downlink, AGC, 767 MHz



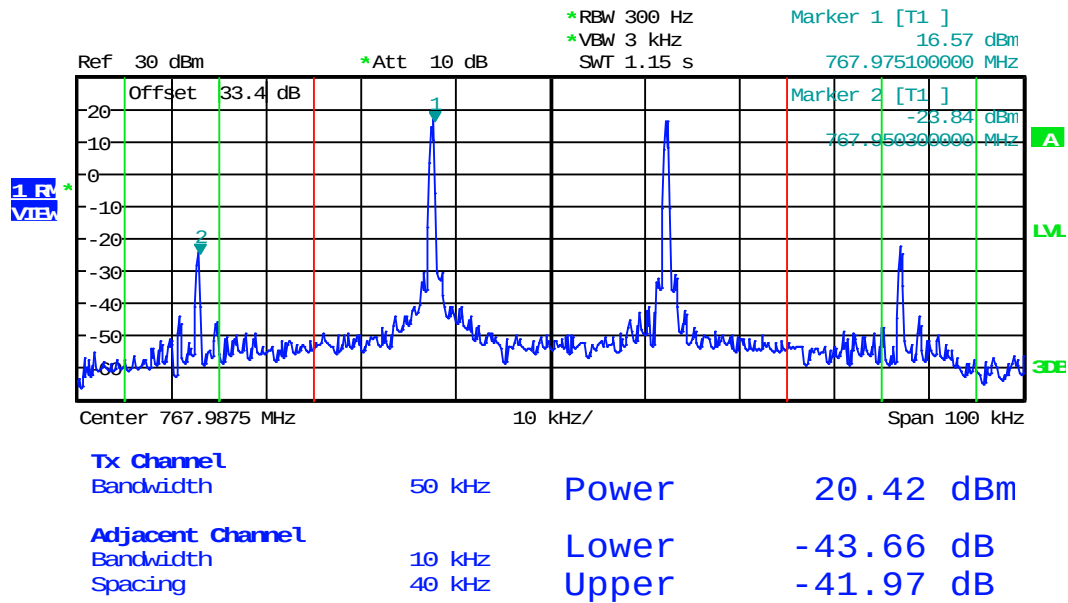
Date: 20.APR.2026 10:25:12

8.7.16 12.5 kHz Signal, Downlink, AGC+3dB, 767 MHz



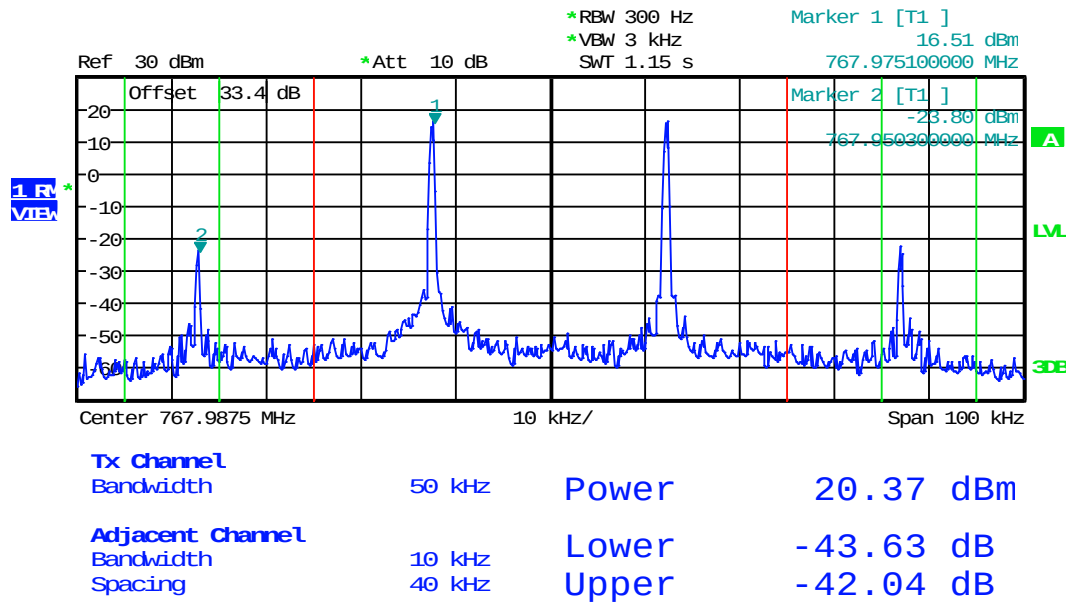
Date: 20.APR.2026 10:30:24

8.7.17 25 kHz Signal, Downlink, AGC, 767 MHz



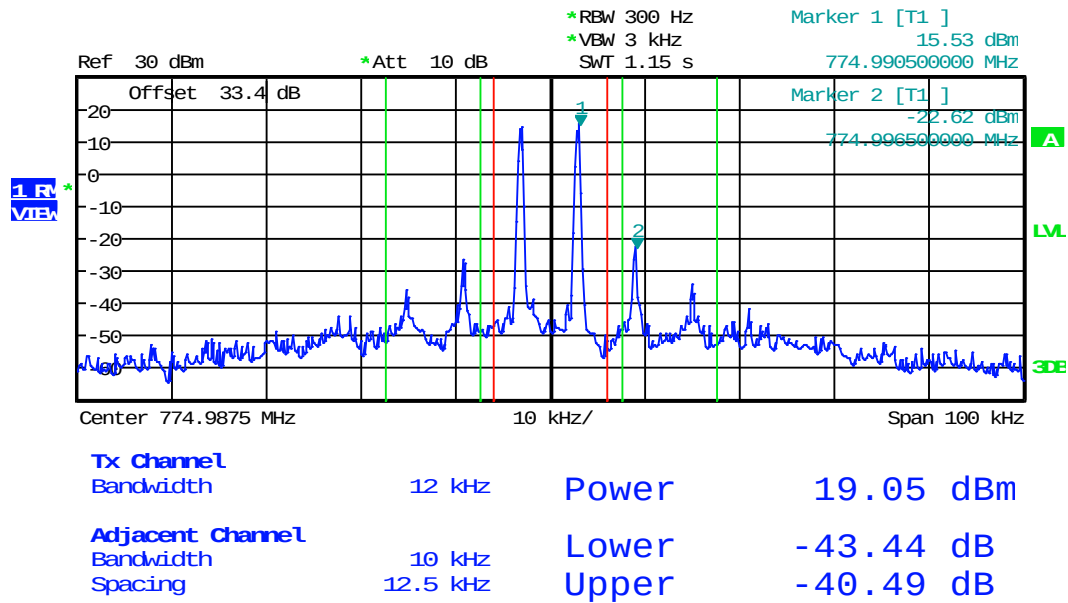
Date: 21.APR.2026 03:14:42

8.7.18 25 kHz Signal, Downlink, AGC+3dB, 767 MHz



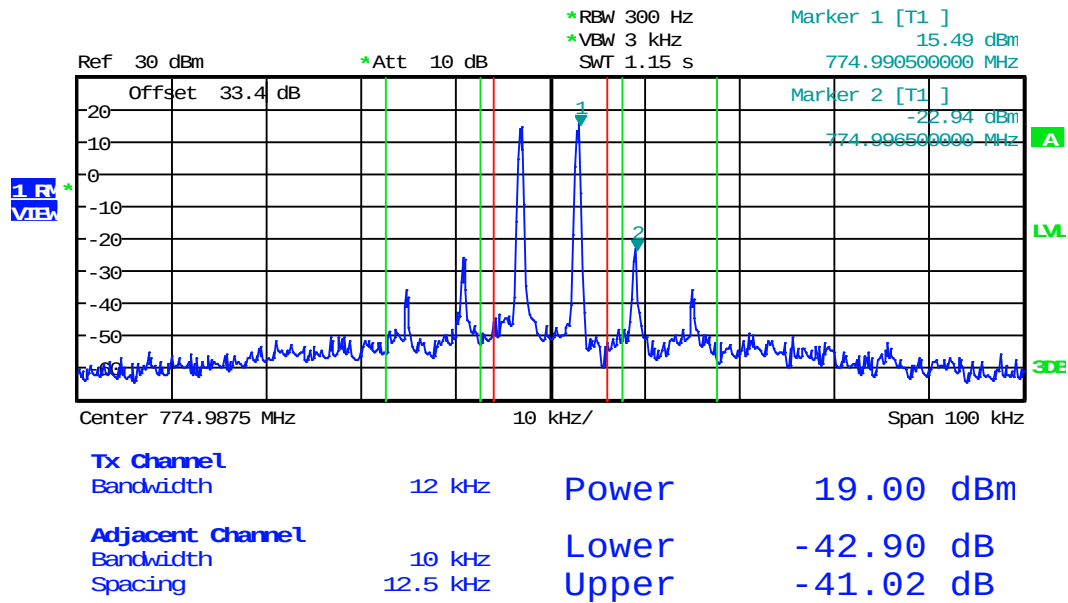
Date: 21.APR.2026 03:15:37

8.7.19 6.25 kHz Signal, Downlink, AGC, 774 MHz



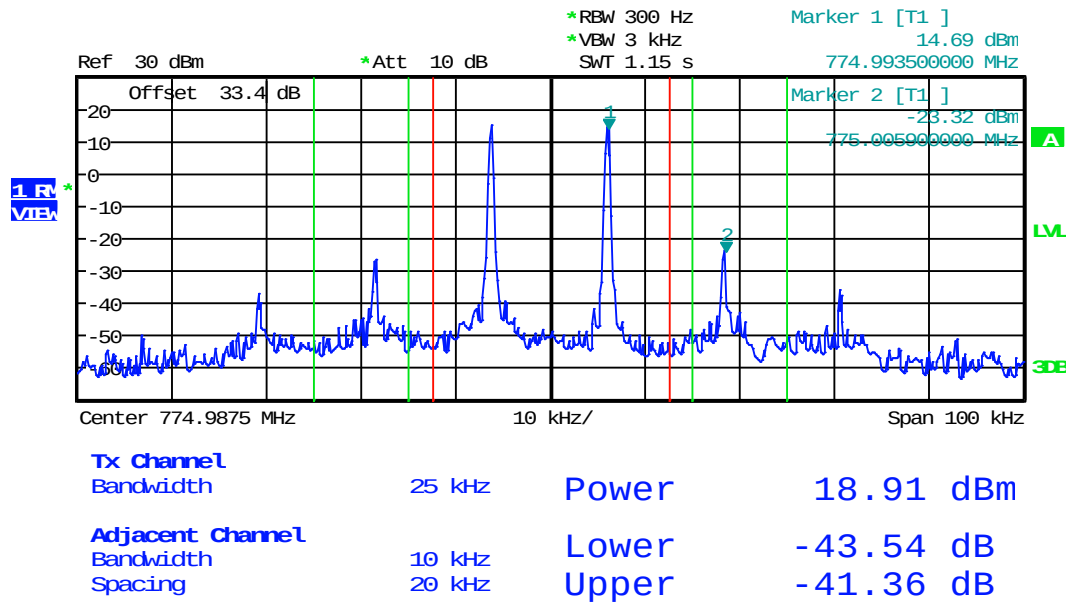
Date: 20.APR.2026 08:33:26

8.7.20 6.25 kHz Signal, Downlink, AGC+3dB, 774 MHz



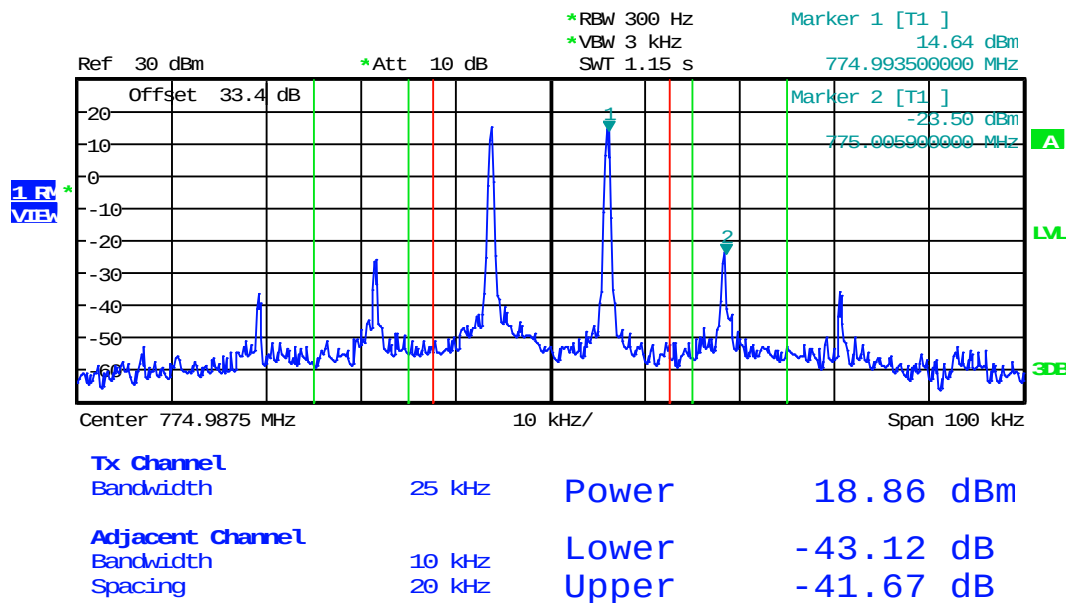
Date: 20.APR.2026 08:34:27

8.7.21 12.5 kHz Signal, Downlink, AGC, 774 MHz



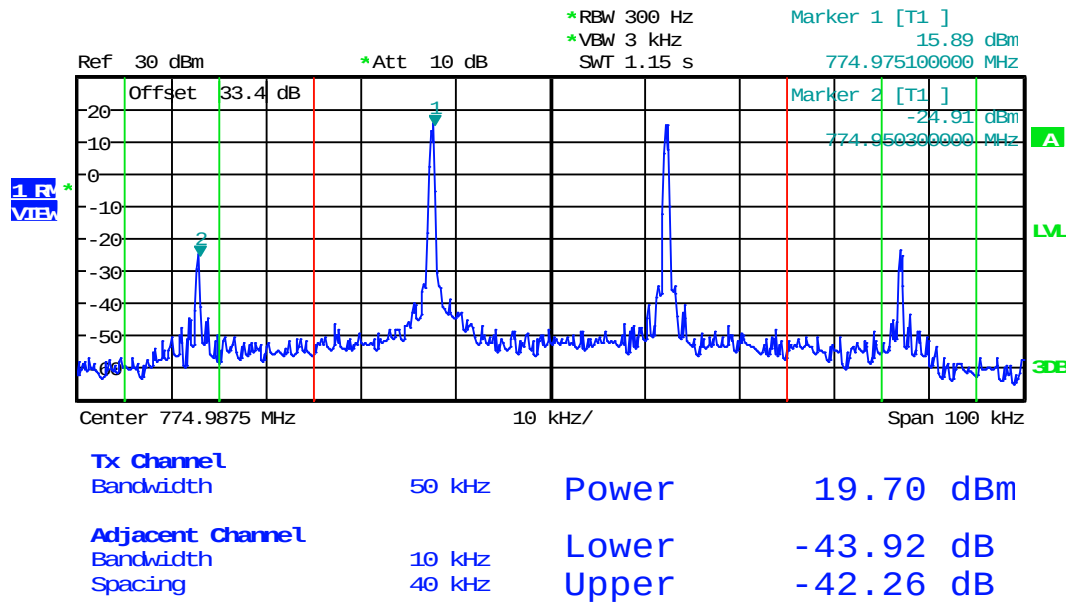
Date: 20.APR.2026 10:42:40

8.7.22 12.5 kHz Signal, Downlink, AGC+3dB, 774 MHz



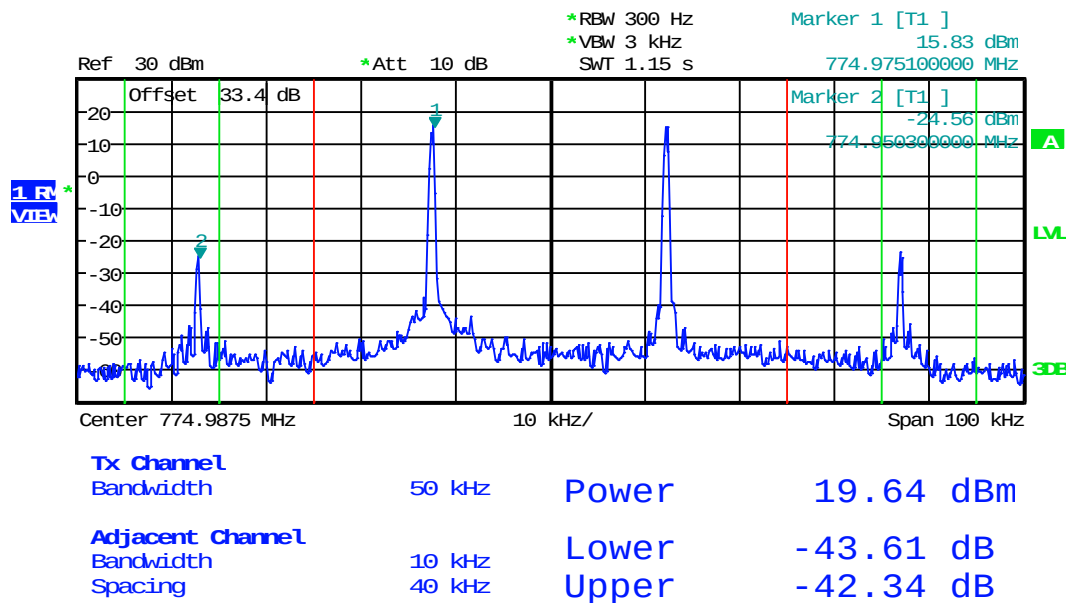
Date: 20.APR.2026 10:43:34

8.7.23 25 kHz Signal, Downlink, AGC, 774 MHz



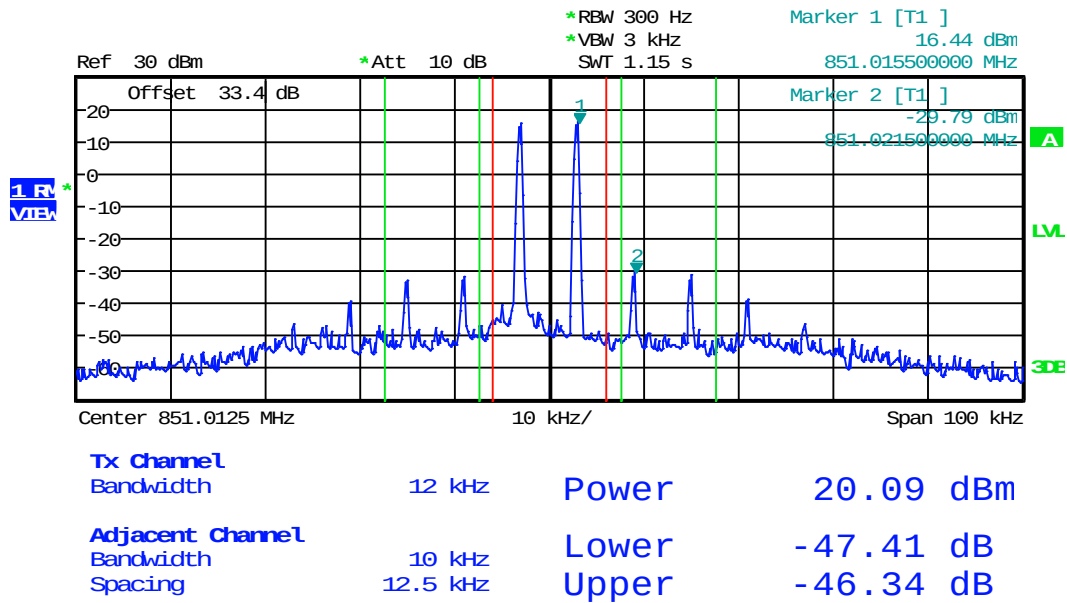
Date: 21.APR.2026 03:19:56

8.7.24 25 kHz Signal, Downlink, AGC+3dB, 774 MHz



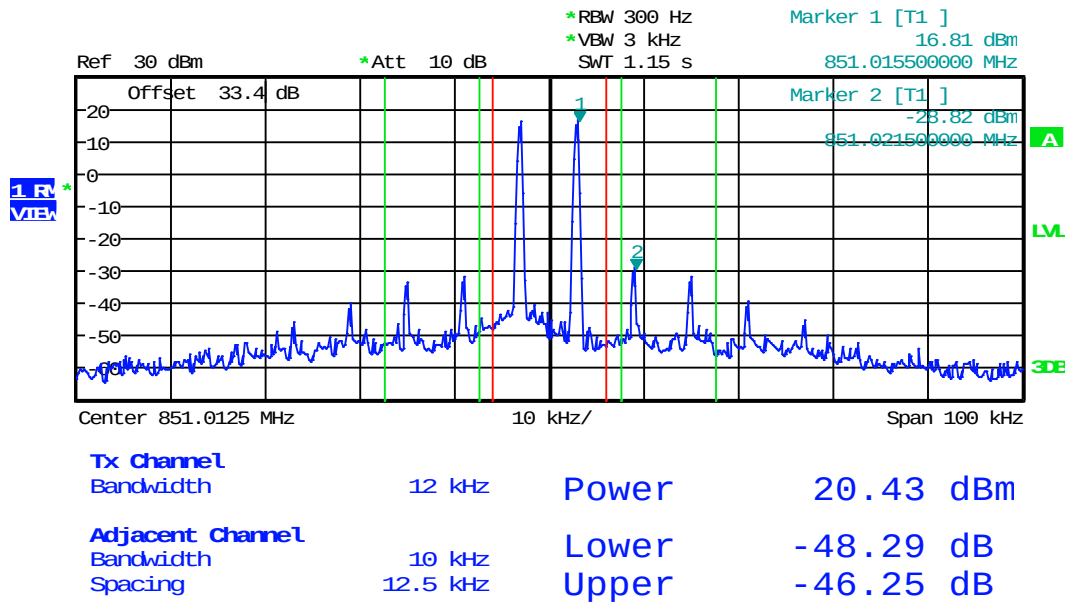
Date: 21.APR.2026 03:21:00

8.7.25 6.25 kHz Signal, Downlink, AGC, 851 MHz



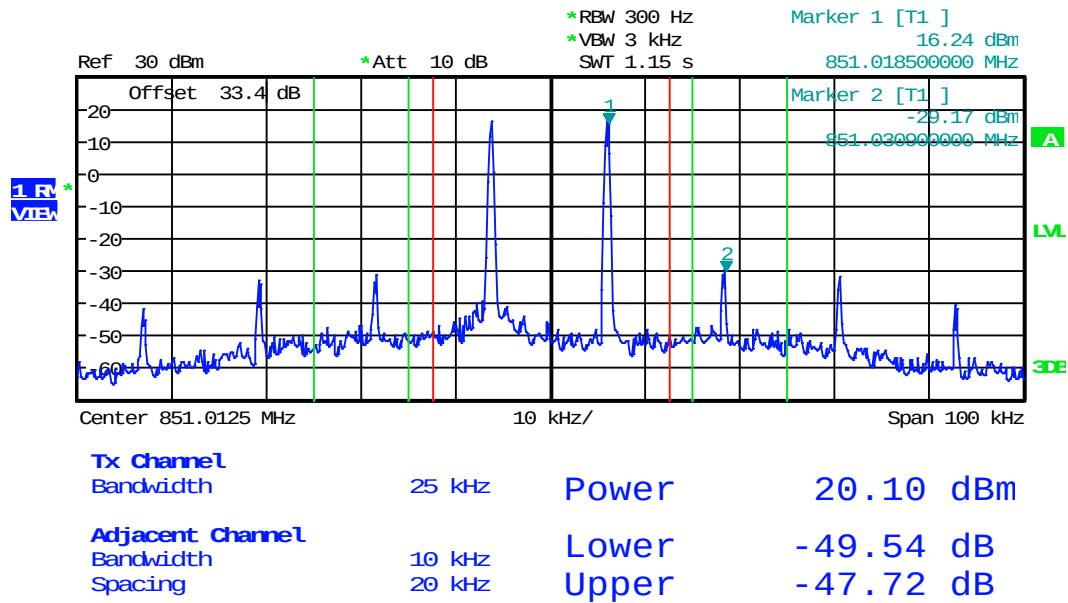
Date: 20.APR.2026 08:45:38

8.7.26 6.25 kHz Signal, Downlink, AGC+3dB, 851 MHz



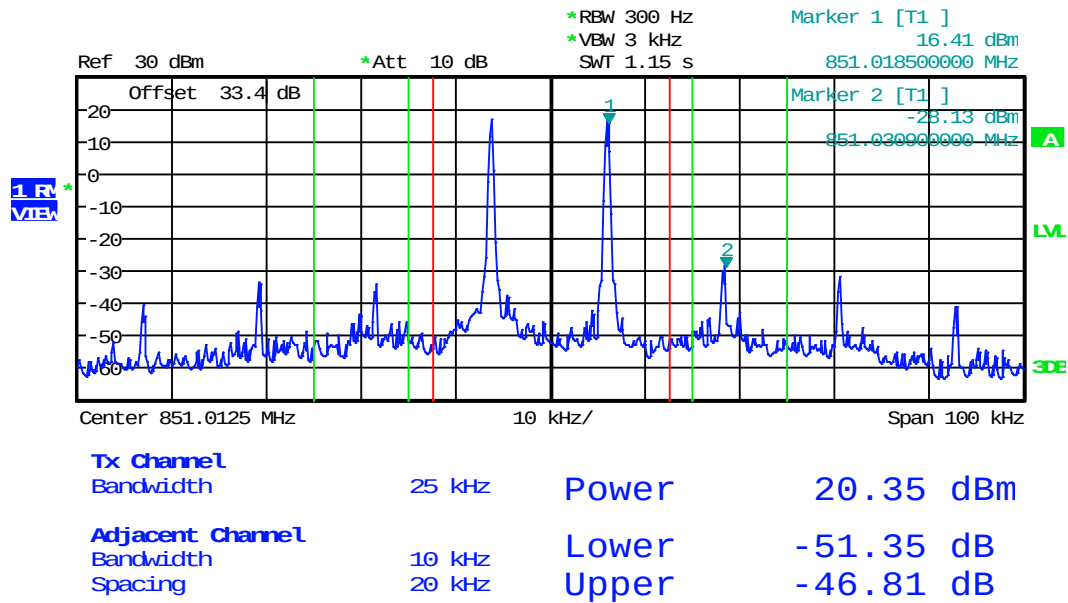
Date: 20.APR.2026 08:46:36

8.7.27 12.5 kHz Signal, Downlink, AGC, 851 MHz



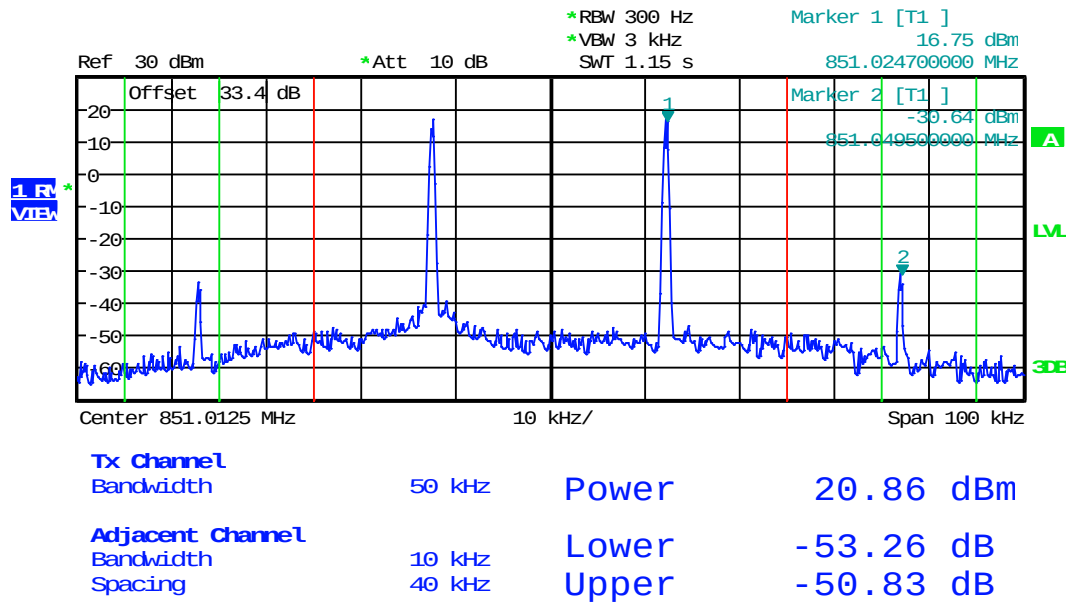
Date: 20.APR.2026 10:46:11

8.7.28 12.5 kHz Signal, Downlink, AGC+3dB, 851 MHz



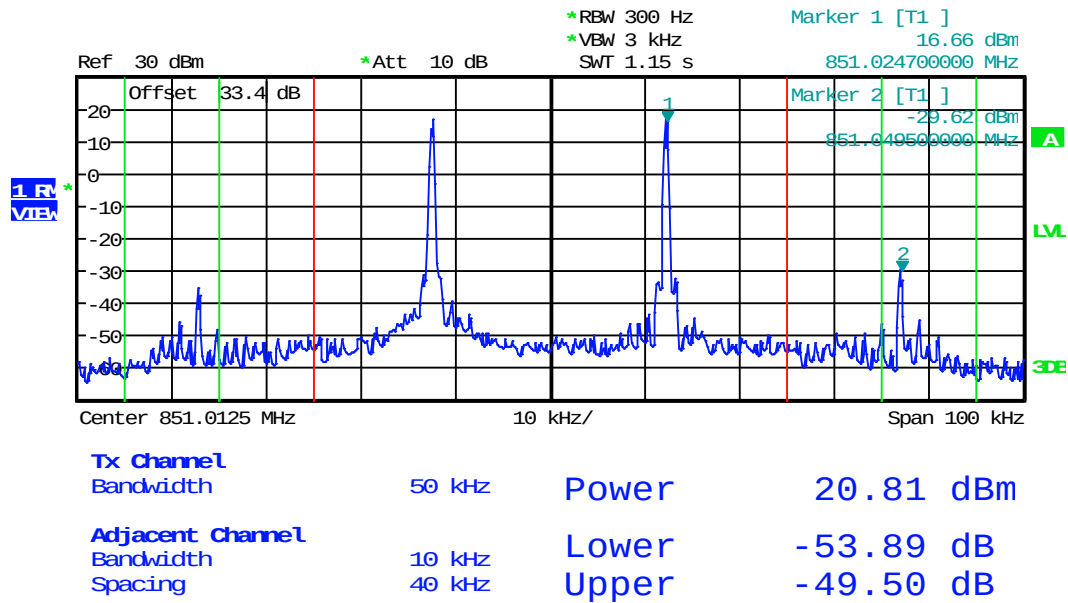
Date: 20.APR.2026 10:47:05

8.7.29 25 kHz Signal, Downlink, AGC, 851 MHz



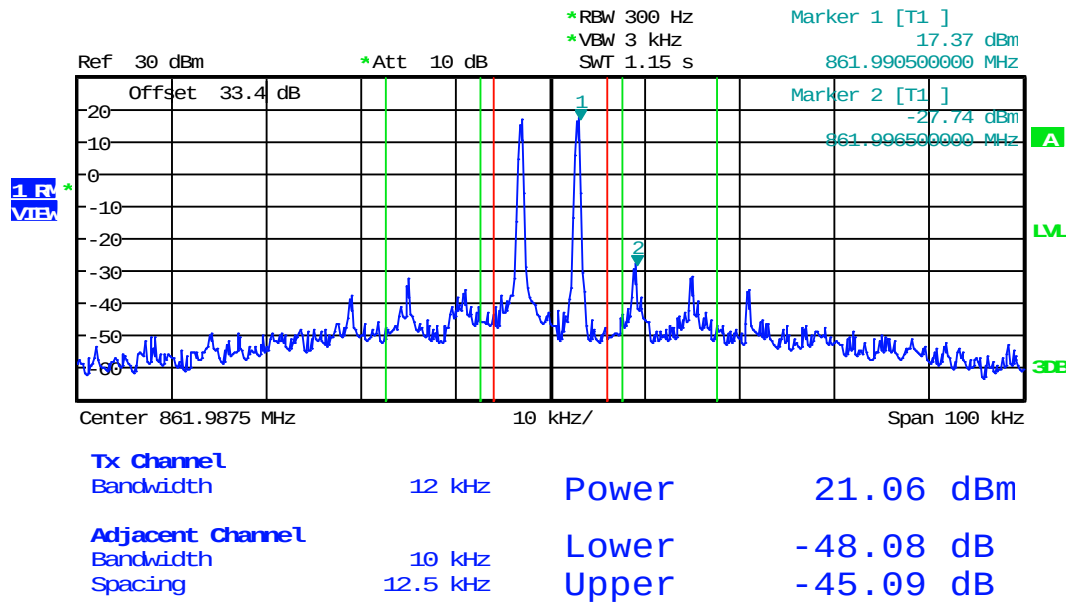
Date: 21.APR.2026 03:23:17

8.7.30 25 kHz Signal, Downlink, AGC+3dB, 851 MHz



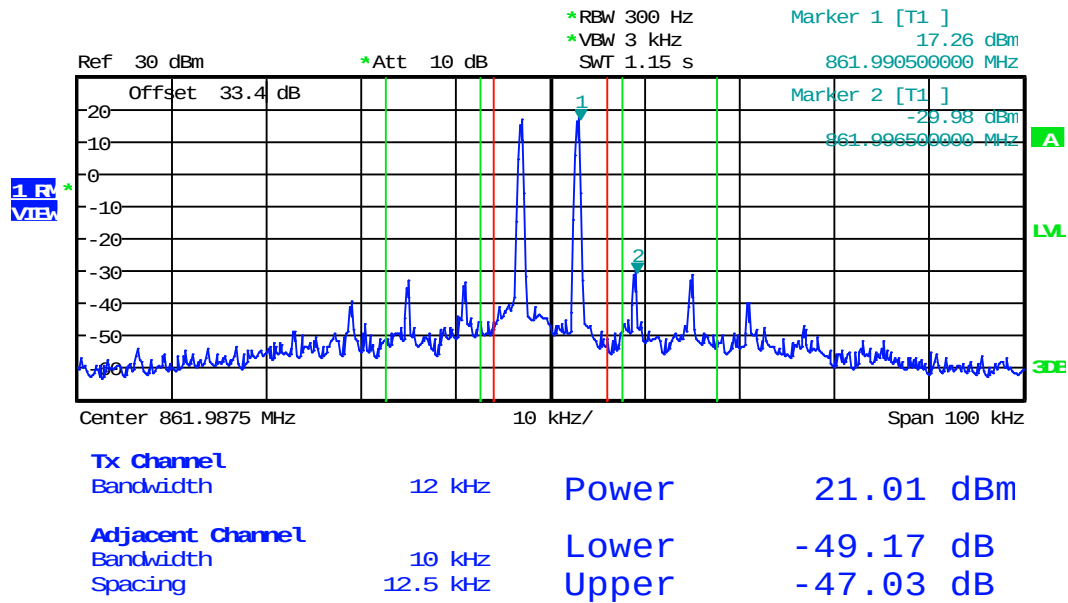
Date: 21.APR.2026 03:24:08

8.7.31 6.25 kHz Signal, Downlink, AGC, 861 MHz



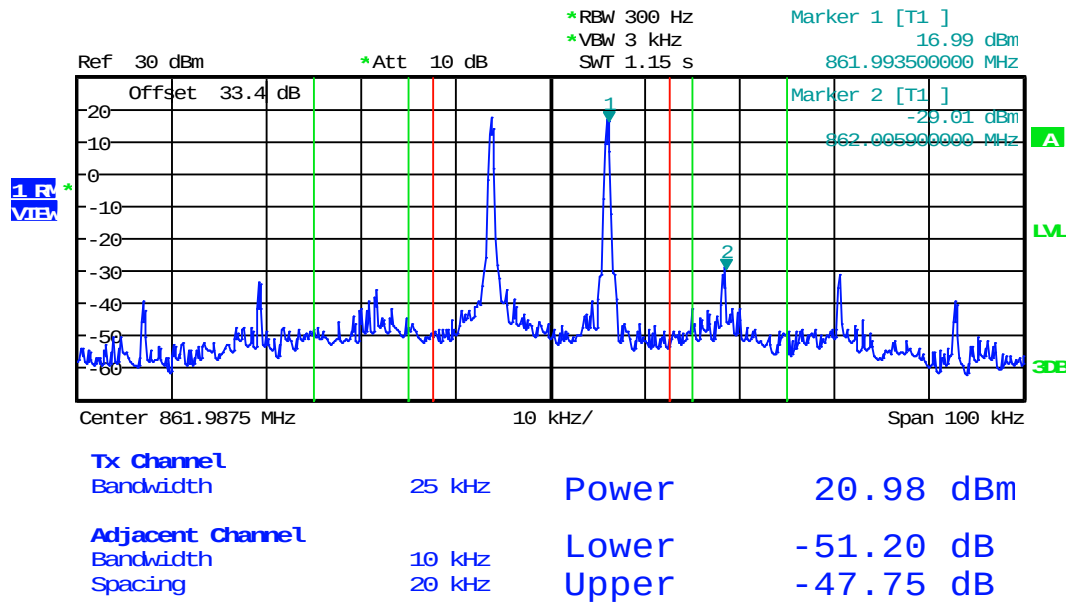
Date: 20.APR.2026 08:49:02

8.7.32 6.25 kHz Signal, Downlink, AGC+3dB, 861 MHz



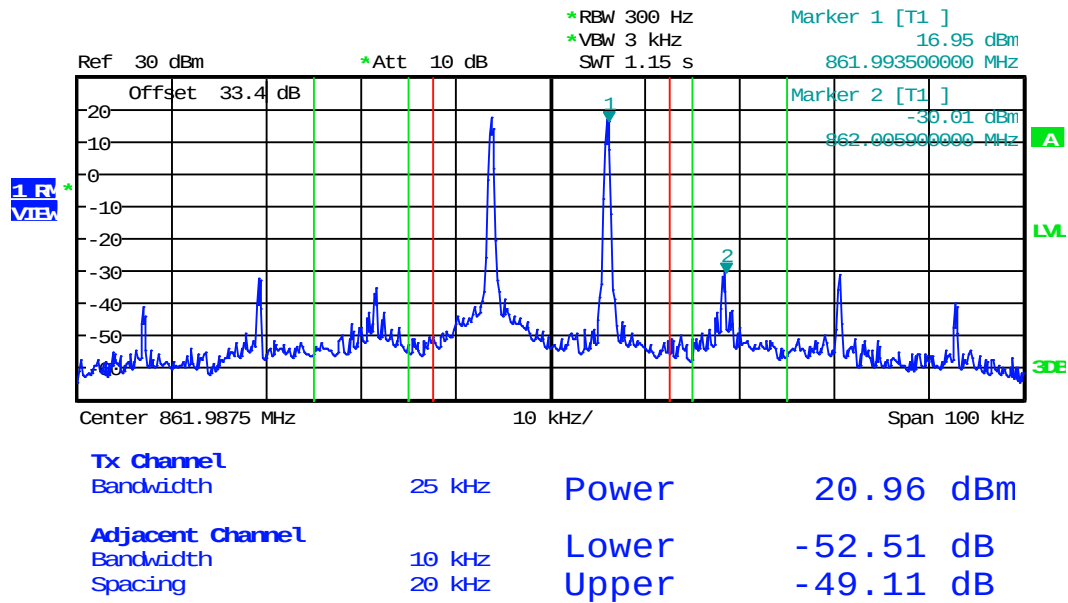
Date: 20.APR.2026 08:50:02

8.7.33 12.5 kHz Signal, Downlink, AGC, 861 MHz



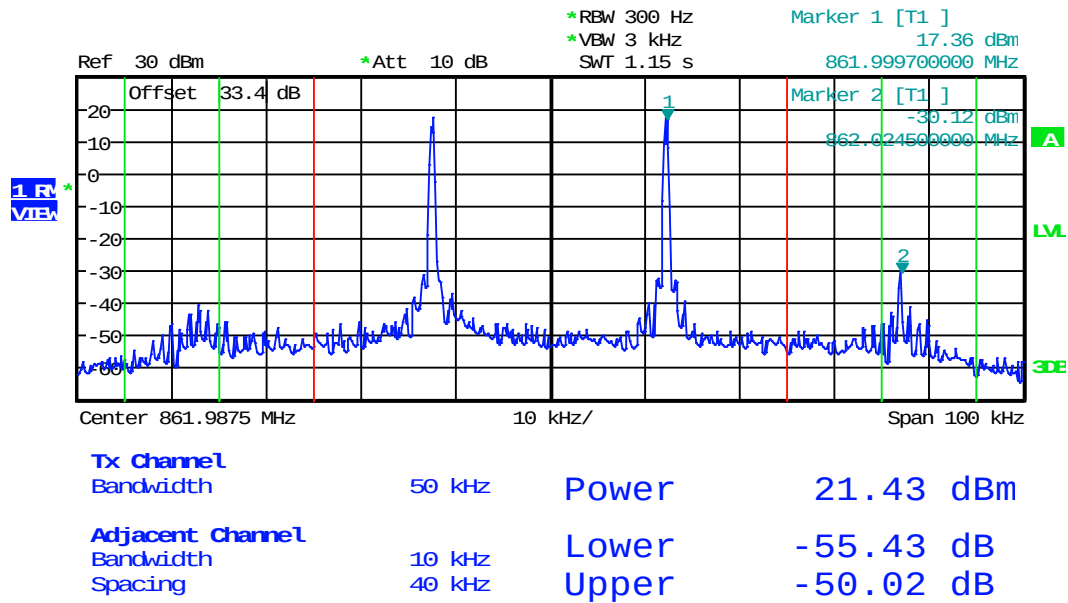
Date: 20.APR.2026 10:48:43

8.7.34 12.5 kHz Signal, Downlink, AGC+3dB, 861 MHz



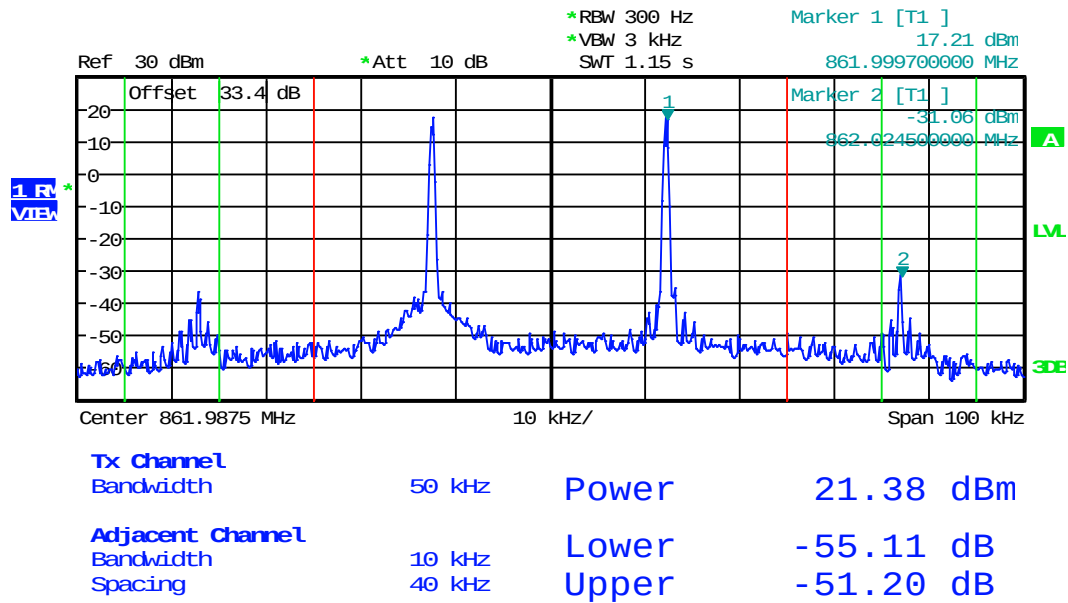
Date: 20.APR.2026 10:49:36

8.7.35 25 kHz Signal, Downlink, AGC, 861 MHz



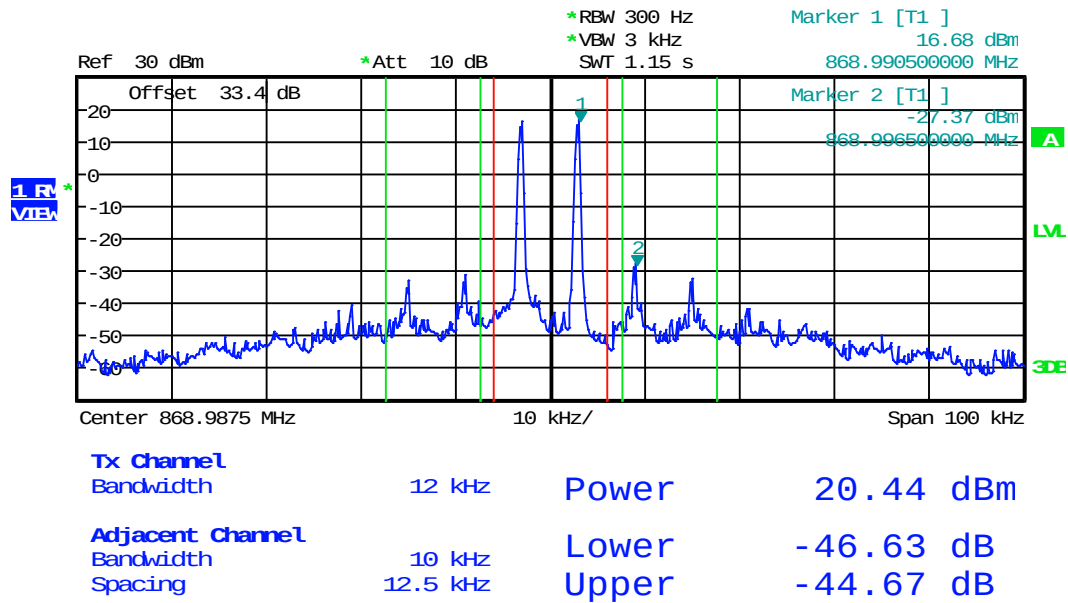
Date: 21.APR.2026 03:25:41

8.7.36 25 kHz Signal, Downlink, AGC+3dB, 861 MHz



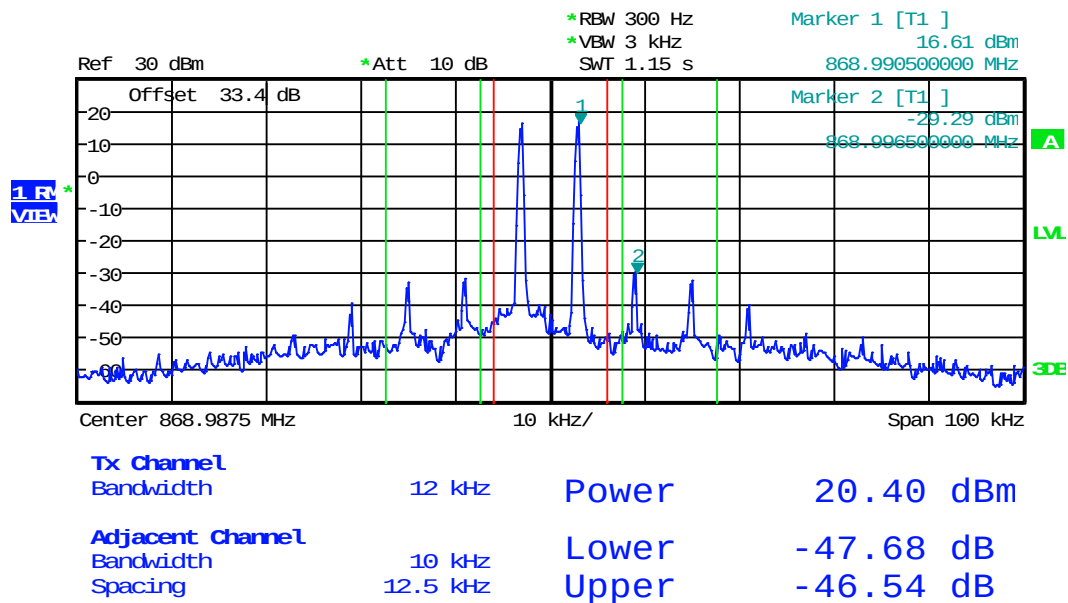
Date: 21.APR.2026 03:26:45

8.7.37 6.25 kHz Signal, Downlink, AGC, 868 MHz



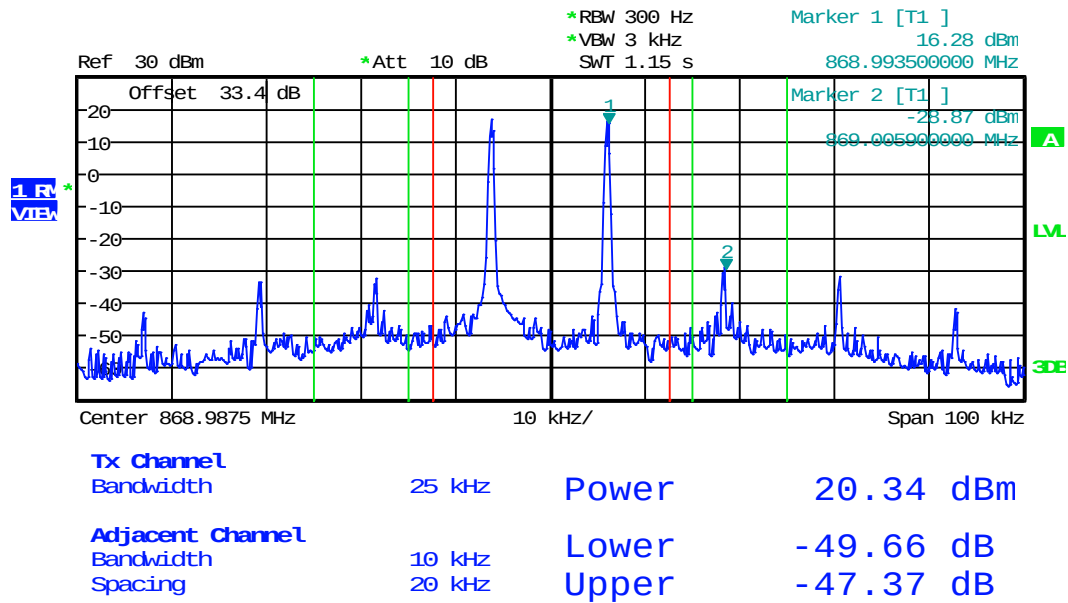
Date: 20.APR.2026 08:51:54

8.7.38 6.25 kHz Signal, Downlink, AGC+3dB, 868 MHz



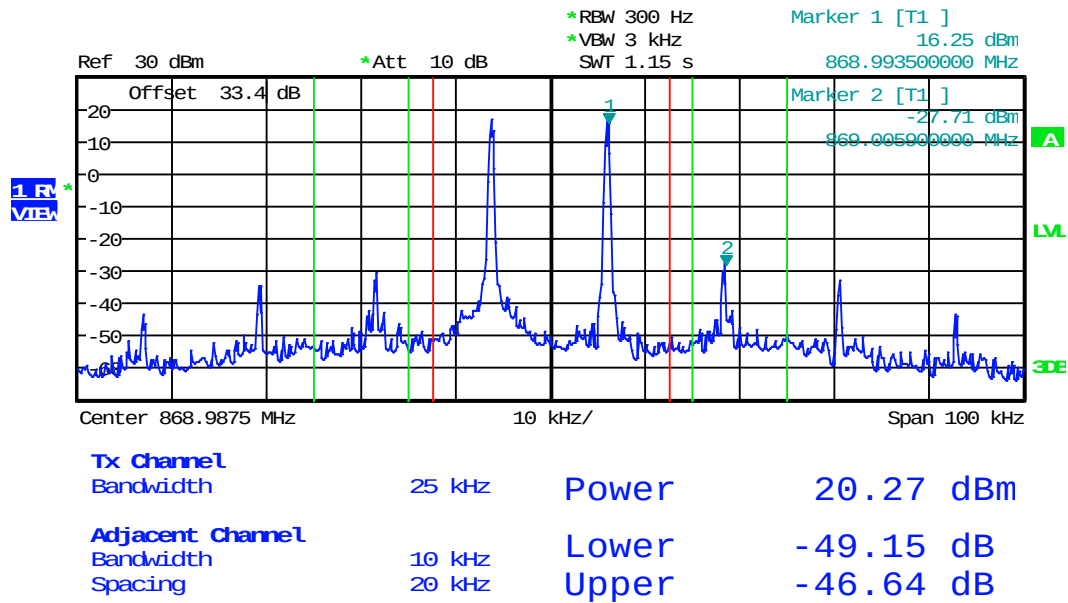
Date: 20.APR.2026 08:52:55

8.7.39 12.5 kHz Signal, Downlink, AGC, 868 MHz



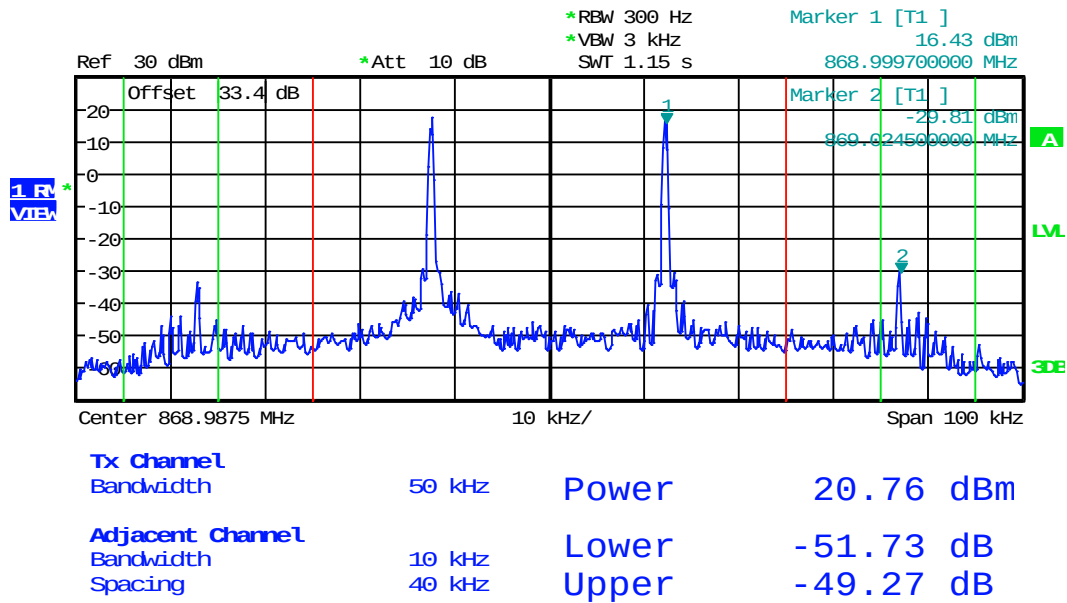
Date: 20.APR.2026 10:51:17

8.7.40 12.5 kHz Signal, Downlink, AGC+3dB, 868 MHz



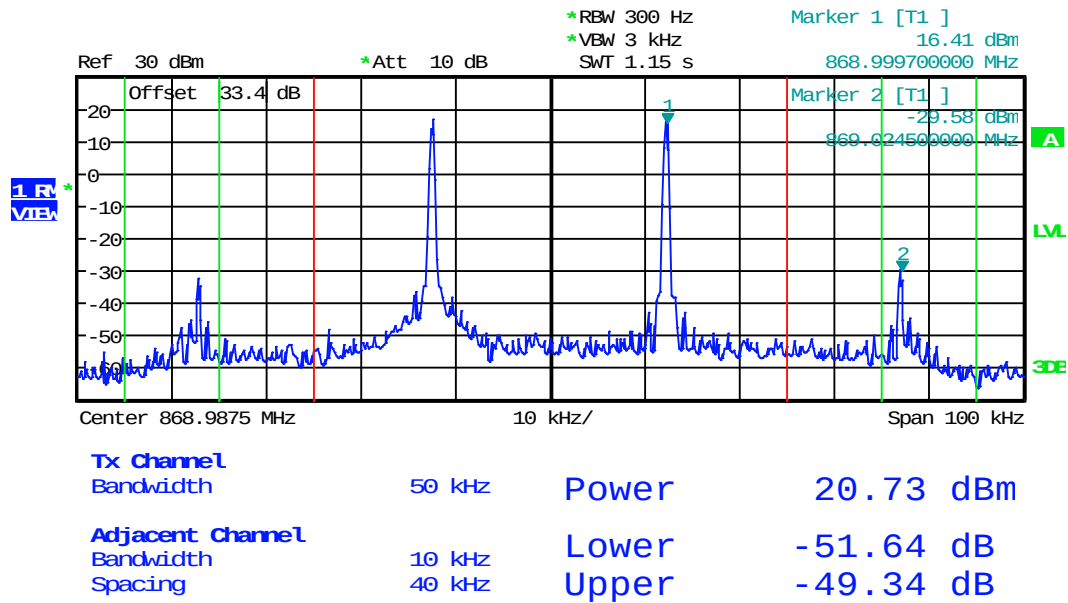
Date: 20.APR.2026 10:52:17

8.7.41 25 kHz Signal, Downlink, AGC, 868 MHz



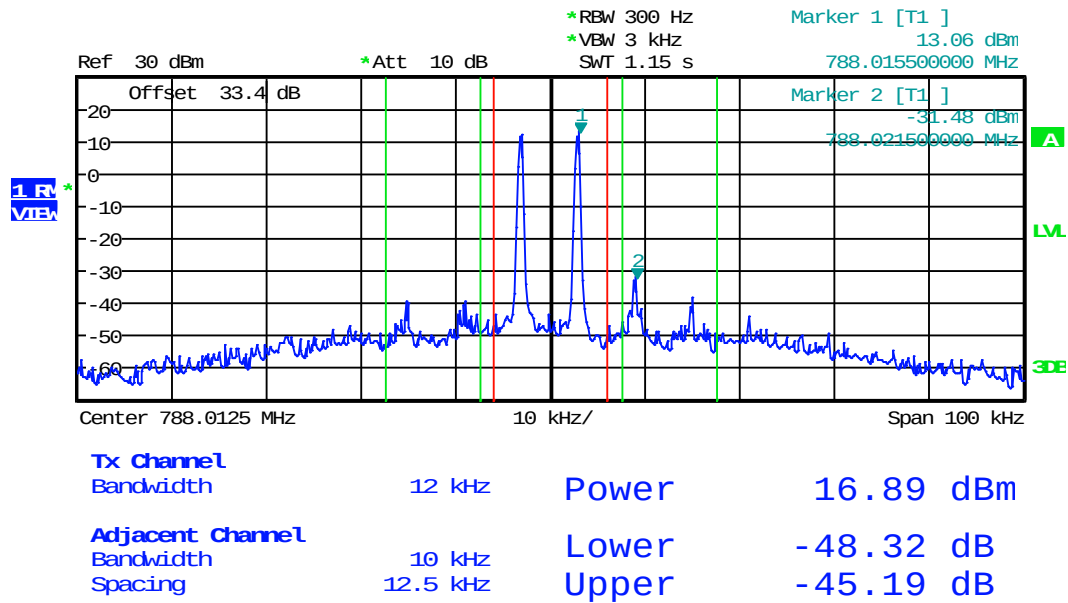
Date: 21.APR.2026 03:28:57

8.7.42 25 kHz Signal, Downlink, AGC+3dB, 868 MHz



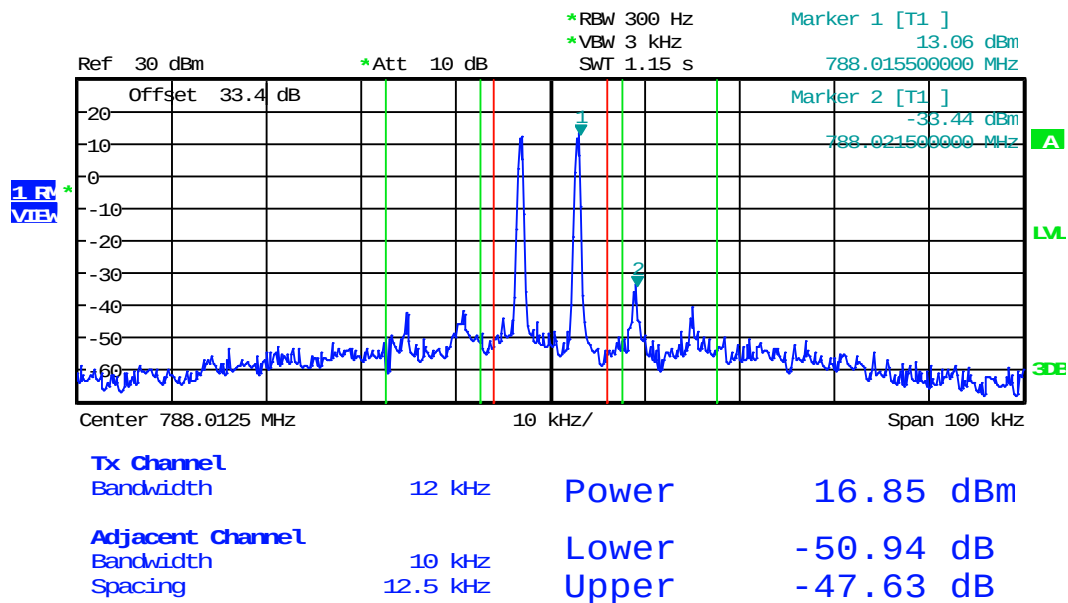
Date: 21.APR.2026 03:29:55

8.7.43 6.25 kHz Signal, Uplink, AGC, 788 MHz



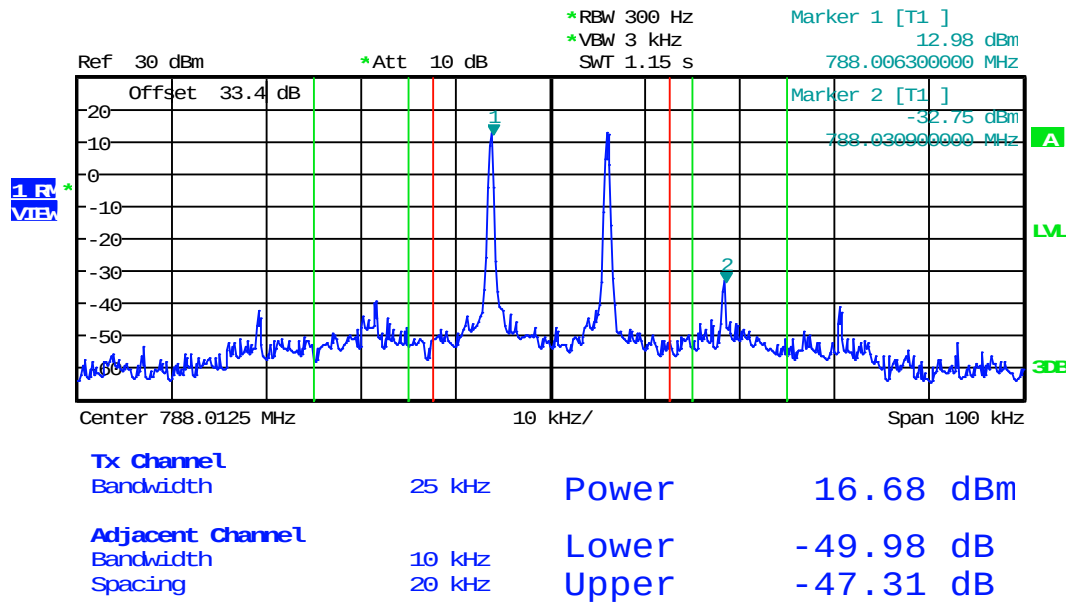
Date: 20.APR.2026 06:45:20

8.7.44 6.25 kHz Signal, Uplink, AGC+3dB, 788 MHz



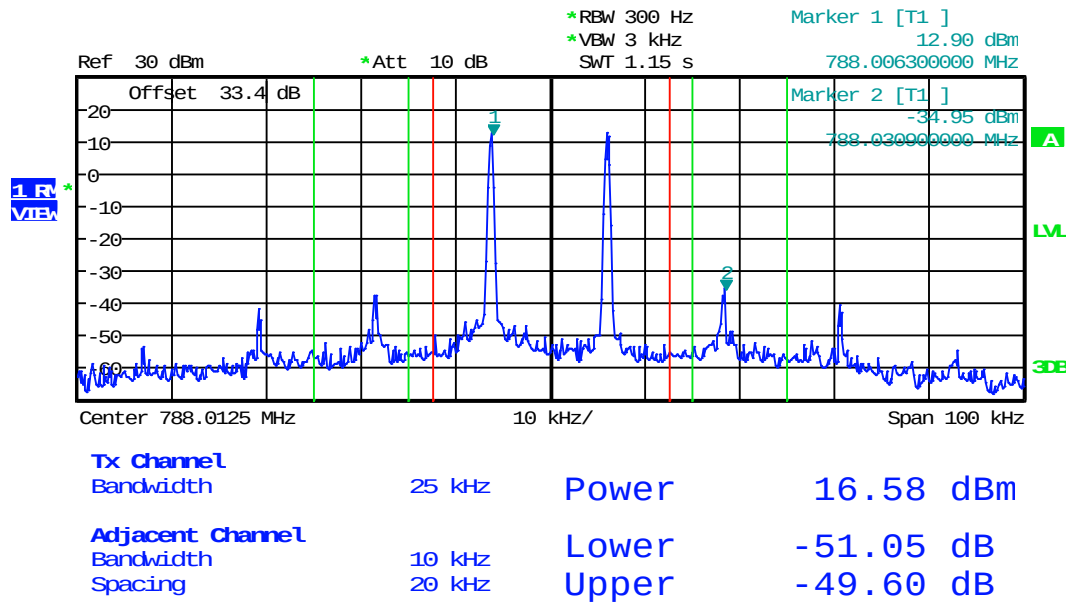
Date: 20.APR.2026 06:47:29

8.7.45 12.5 kHz Signal, Uplink, AGC, 788 MHz



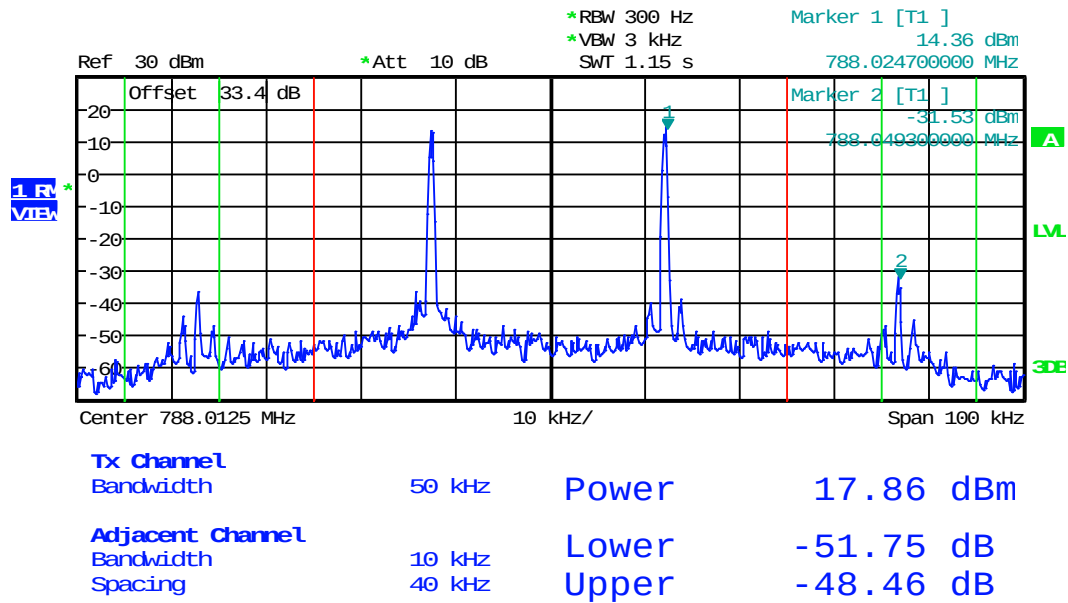
Date: 20.APR.2026 08:59:01

8.7.46 12.5 kHz Signal, Uplink, AGC+3dB, 788 MHz



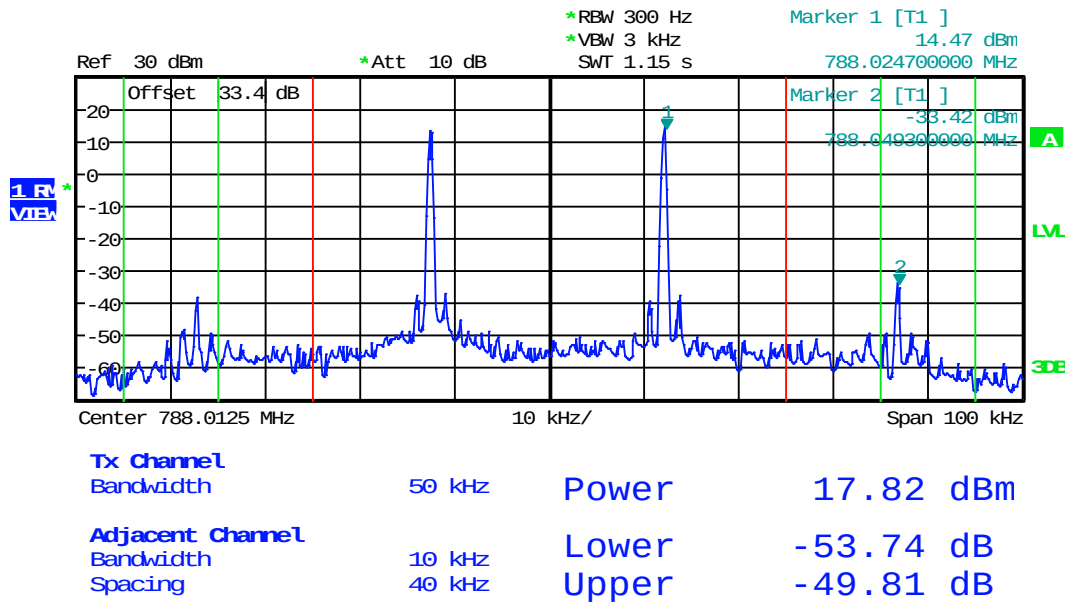
Date: 20.APR.2026 09:00:18

8.7.47 25 kHz Signal, Uplink, AGC, 788 MHz



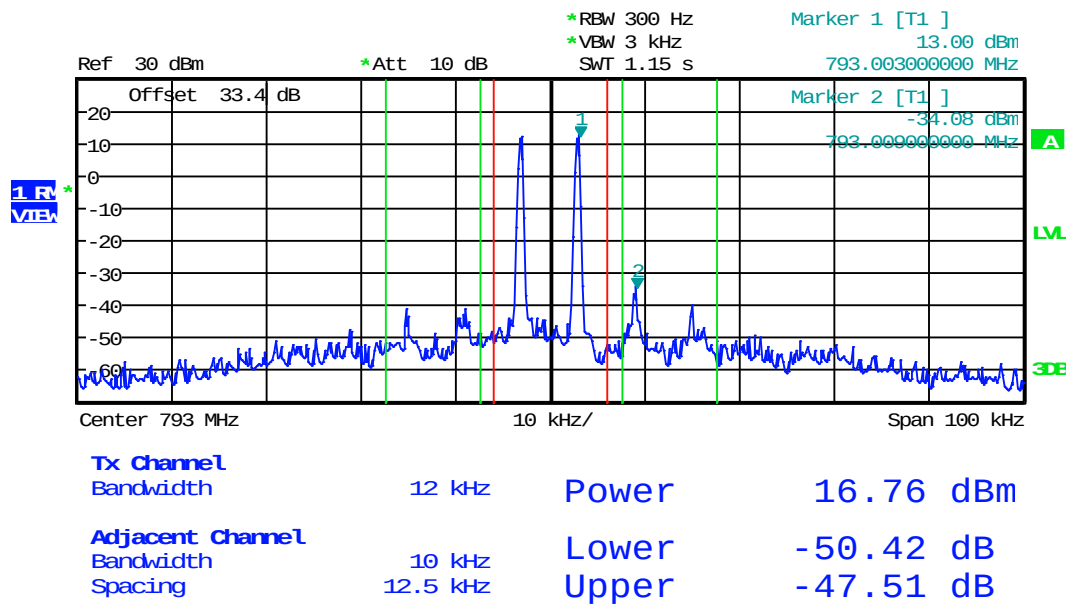
Date: 21.APR.2026 02:44:18

8.7.48 25 kHz Signal, Uplink, AGC+3dB, 788 MHz



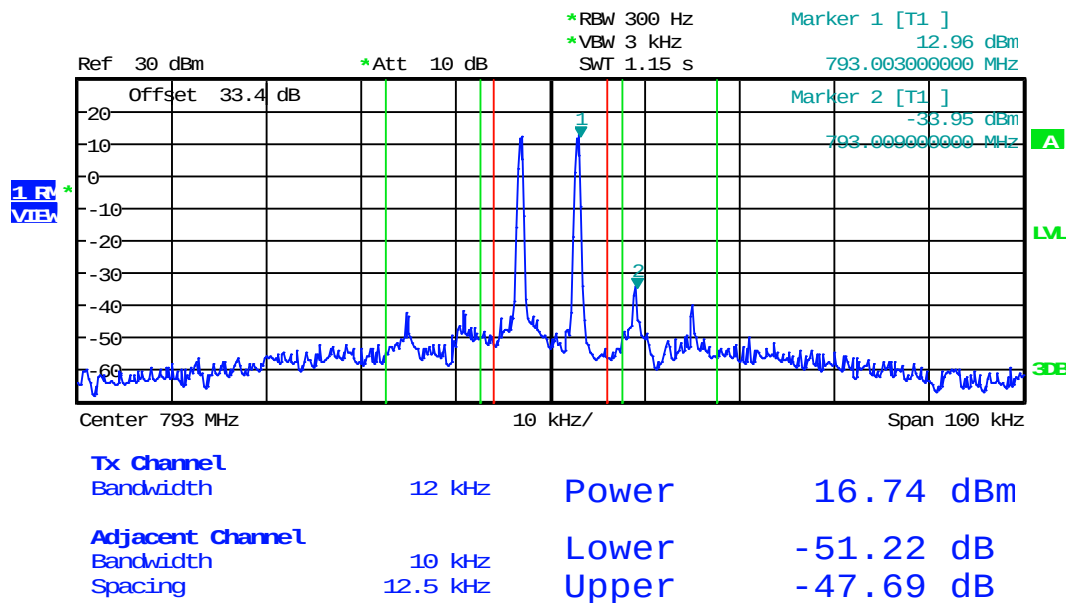
Date: 21.APR.2026 02:45:22

8.7.49 6.25 kHz Signal, Uplink, AGC, 793 MHz



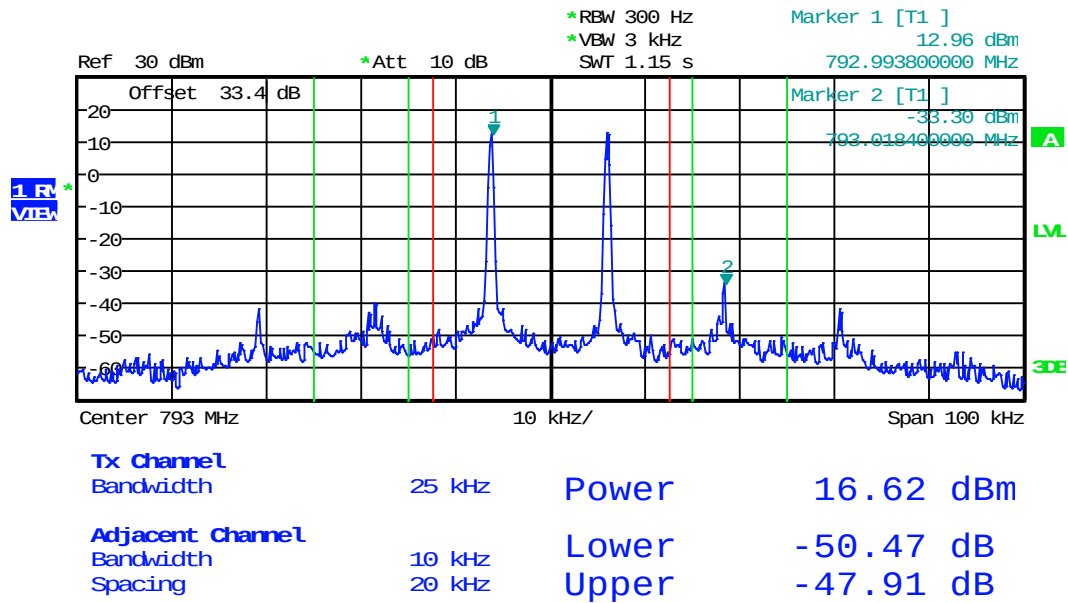
Date: 20.APR.2026 06:58:17

8.7.50 6.25 kHz Signal, Uplink, AGC+3dB, 793 MHz



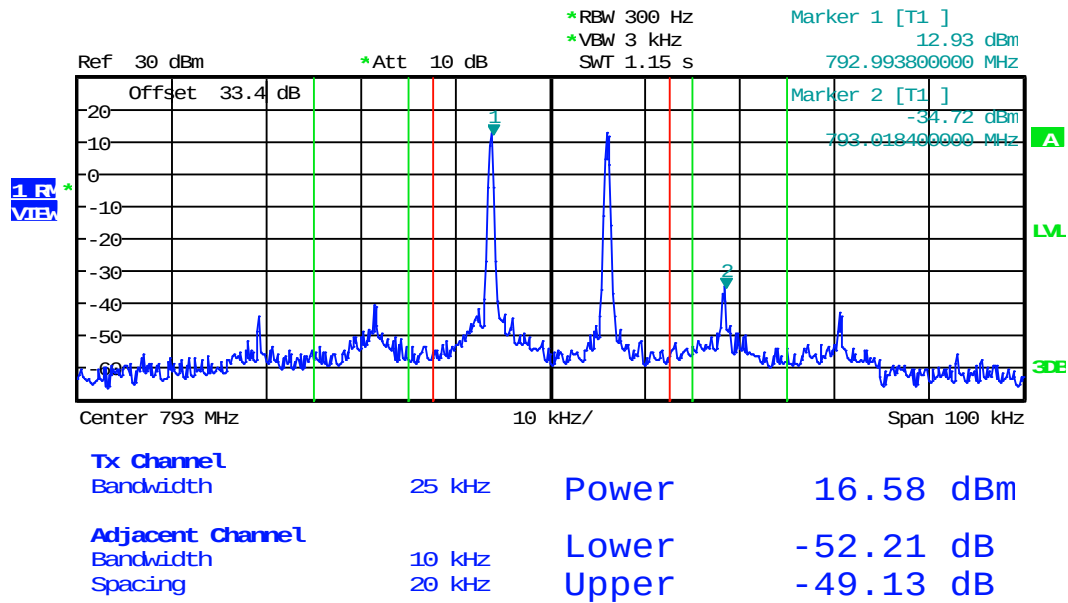
Date: 20.APR.2026 07:03:16

8.7.51 12.5 kHz Signal, Uplink, AGC, 793 MHz



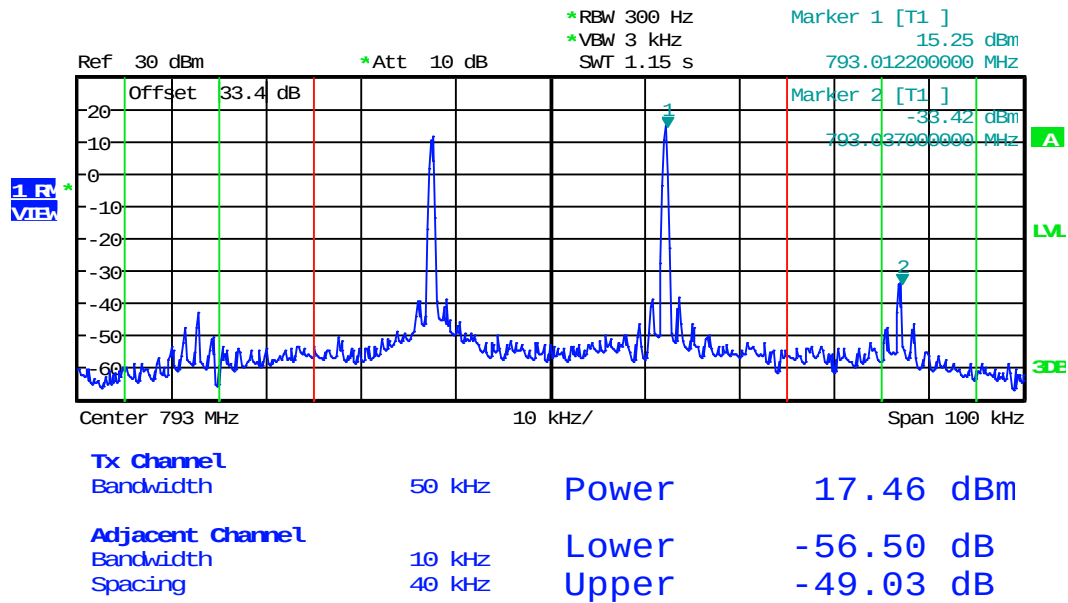
Date: 20.APR.2026 09:05:10

8.7.52 12.5 kHz Signal, Uplink, AGC+3dB, 793 MHz



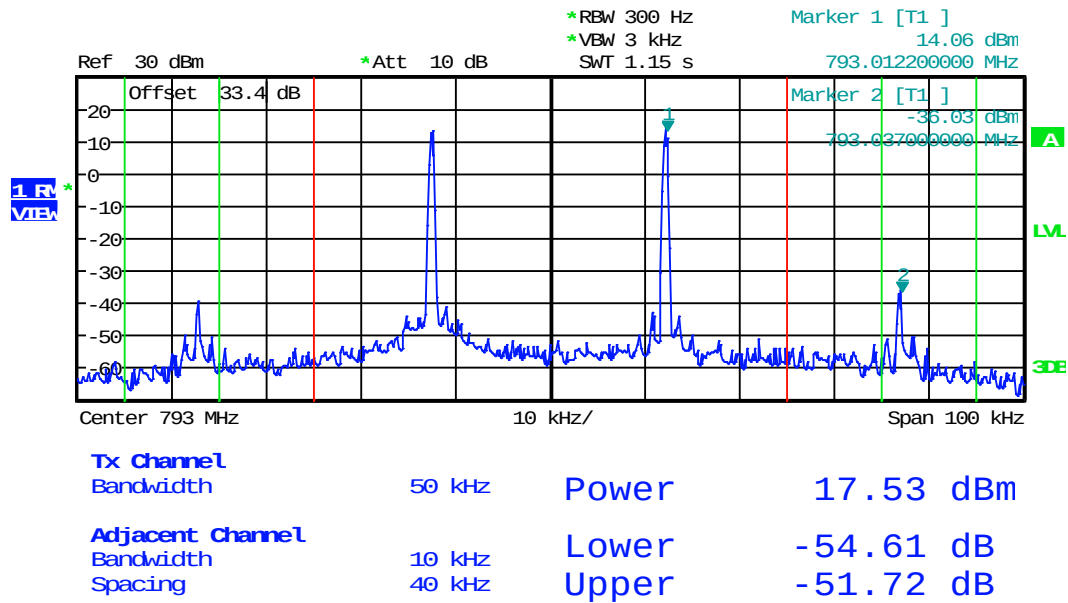
Date: 20.APR.2026 09:07:59

8.7.53 25 kHz Signal, Uplink, AGC, 793 MHz



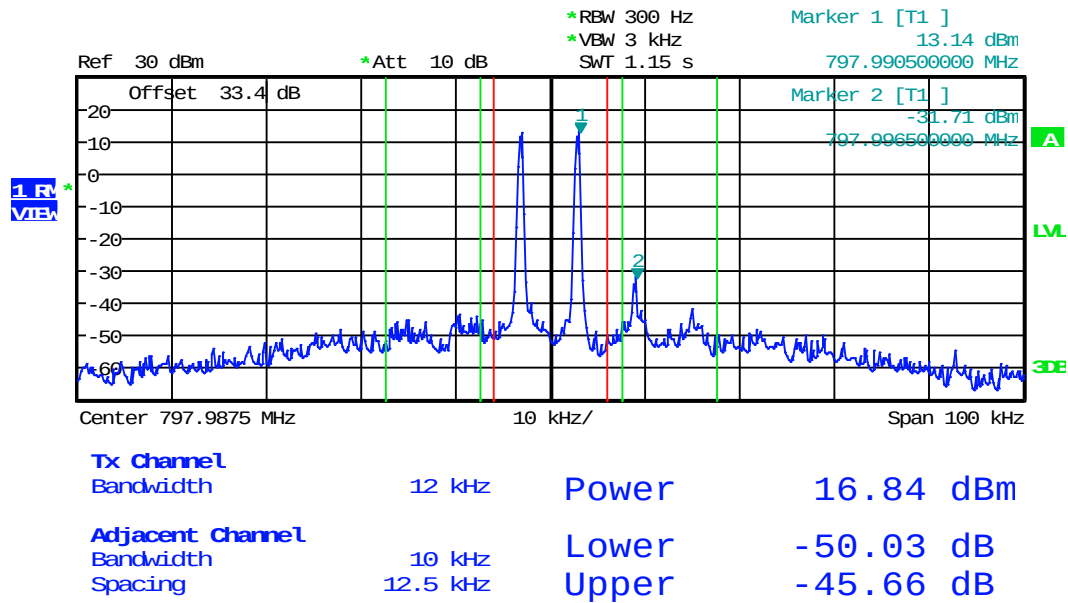
Date: 21.APR.2026 02:50:07

8.7.54 25 kHz Signal, Uplink, AGC+3dB, 793 MHz



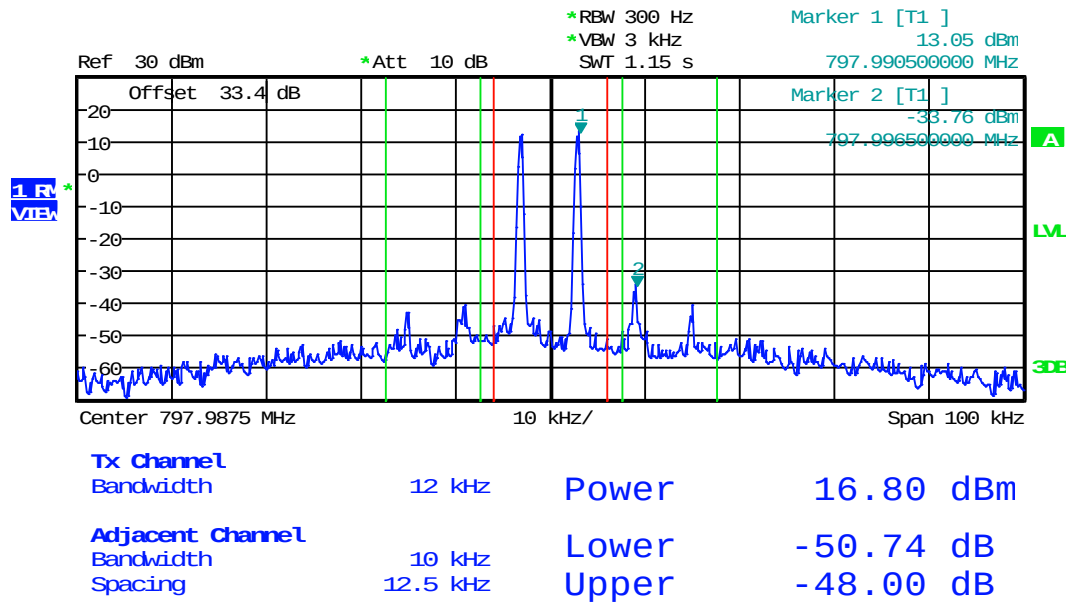
Date: 21.APR.2026 02:51:15

8.7.55 6.25 kHz Signal, Uplink, AGC, 797 MHz



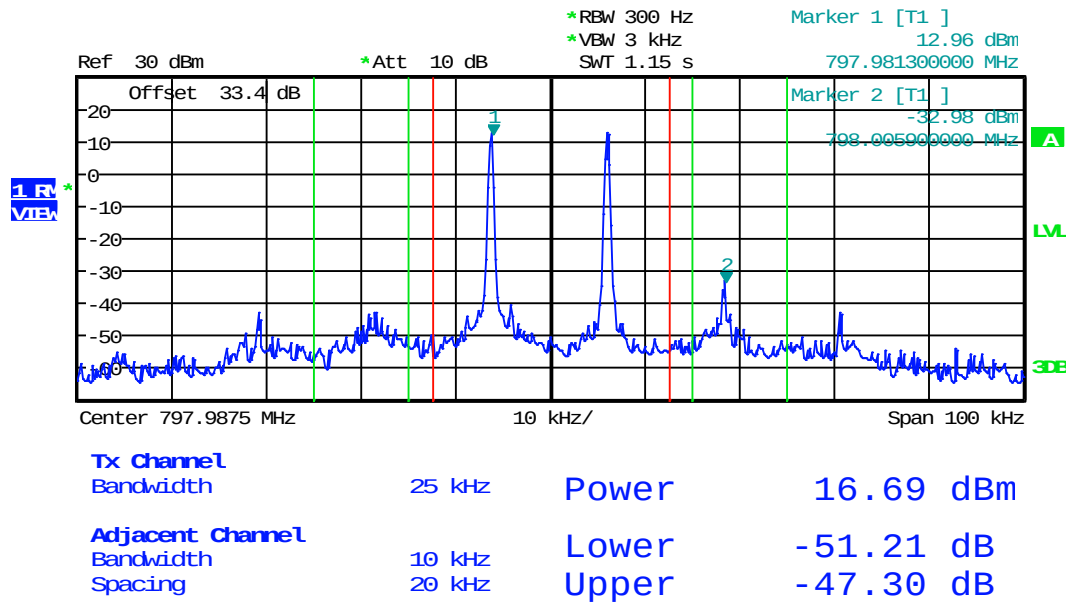
Date: 20.APR.2026 06:51:41

8.7.56 6.25 kHz Signal, Uplink, AGC+3dB, 797 MHz



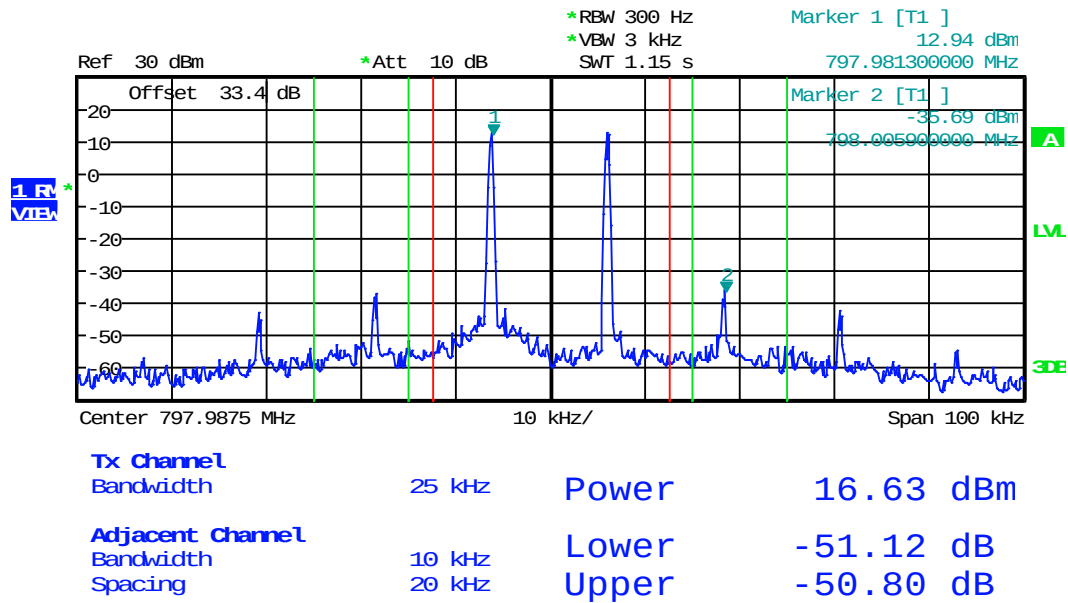
Date: 20.APR.2026 06:52:56

8.7.57 12.5 kHz Signal, Uplink, AGC, 797 MHz



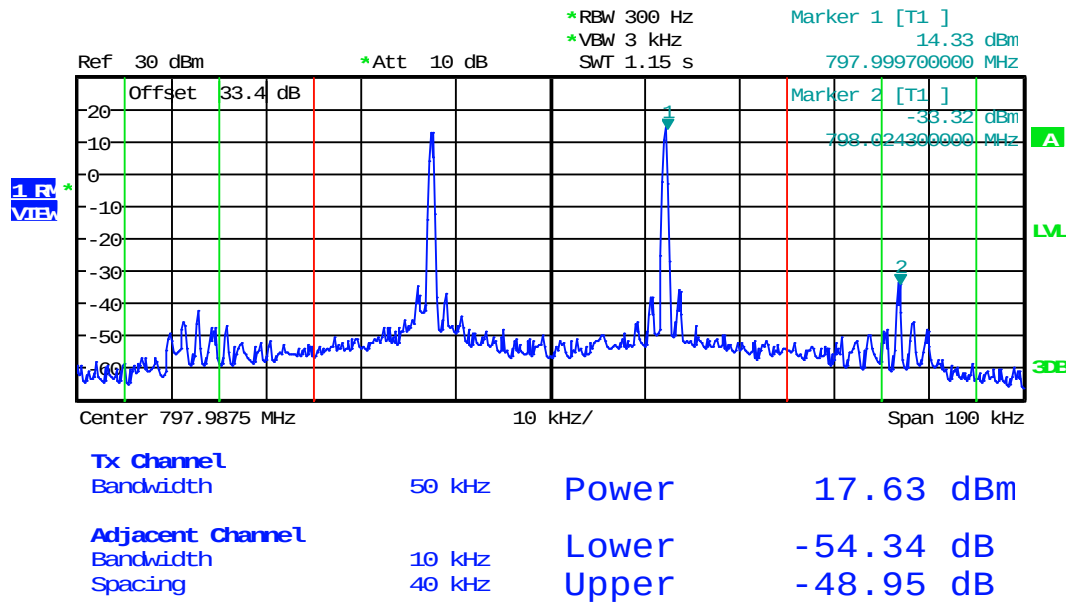
Date: 20.APR.2026 09:02:13

8.7.58 12.5 kHz Signal, Uplink, AGC+3dB, 797 MHz



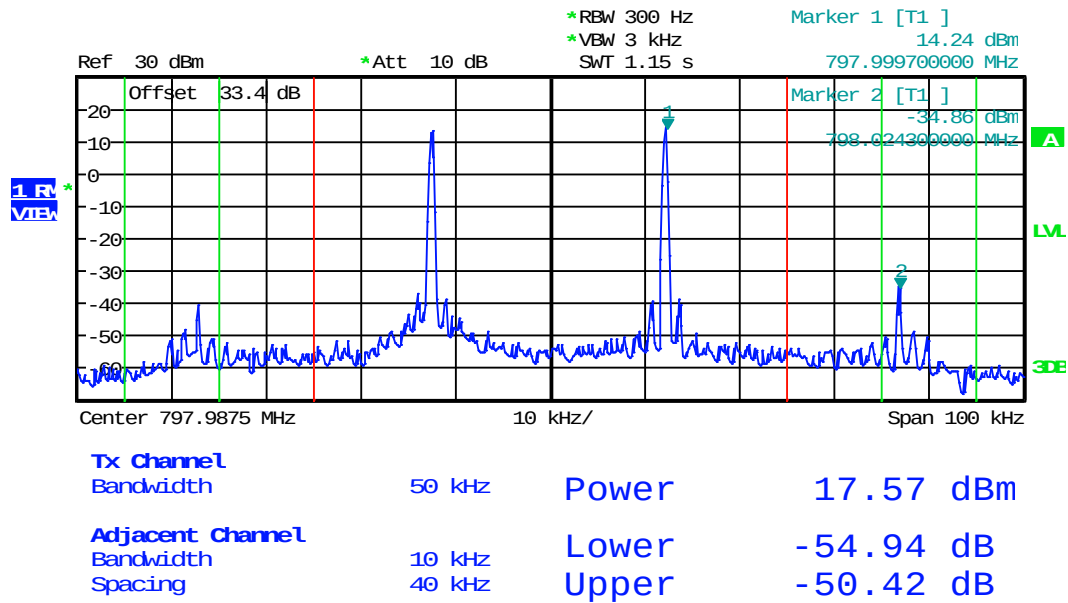
Date: 20.APR.2026 09:03:16

8.7.59 25 kHz Signal, Uplink, AGC, 797 MHz



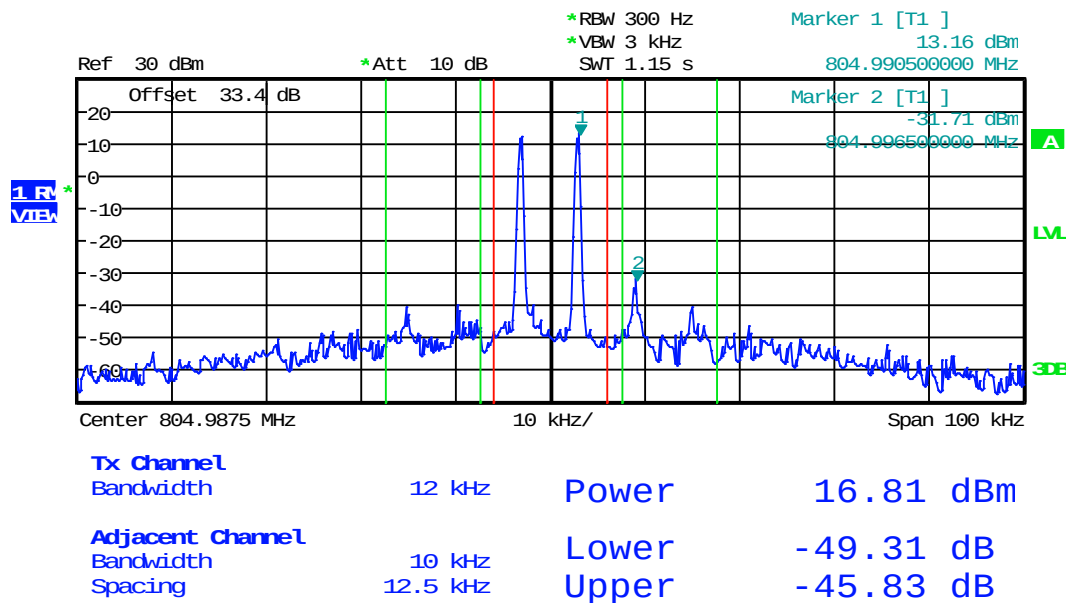
Date: 21.APR.2026 02:47:23

8.7.60 25 kHz Signal, Uplink, AGC+3dB, 797 MHz



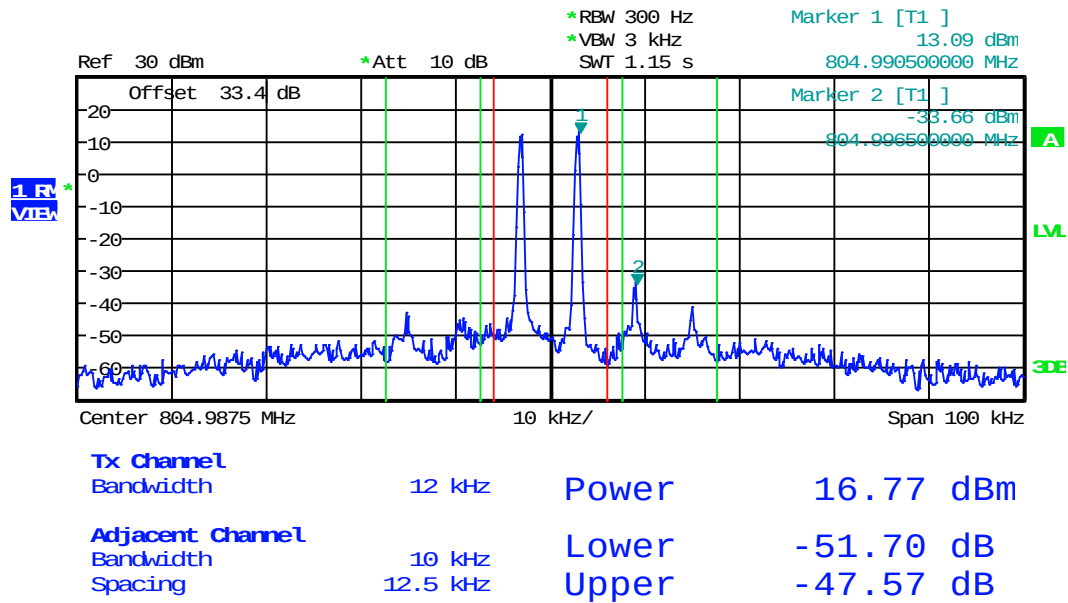
Date: 21.APR.2026 02:48:27

8.7.61 6.25 kHz Signal, Uplink, AGC, 804 MHz



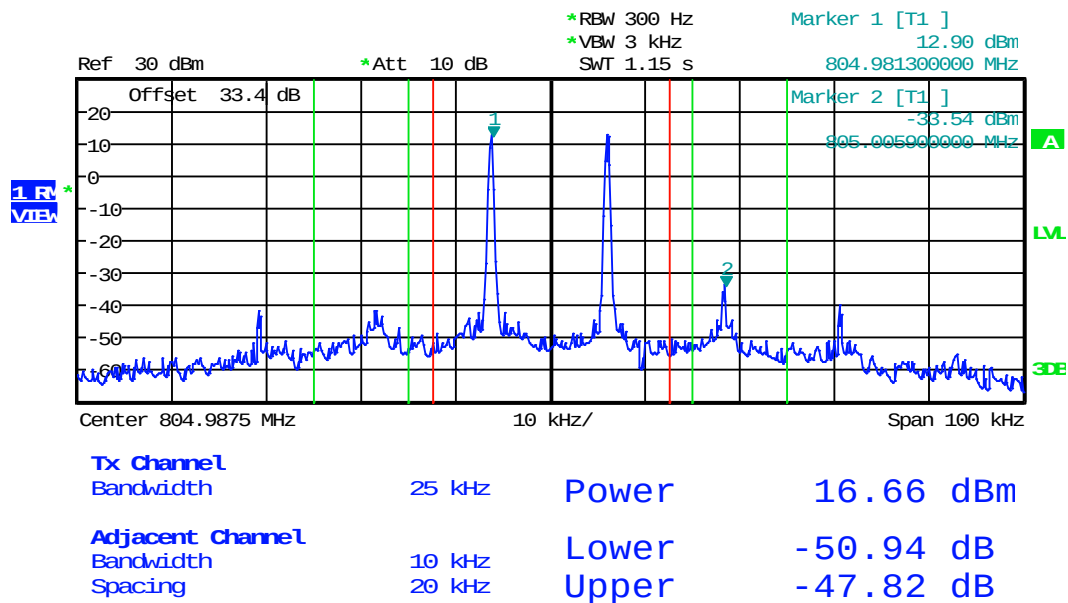
Date: 20.APR.2026 07:19:36

8.7.62 6.25 kHz Signal, Uplink, AGC+3dB, 804 MHz



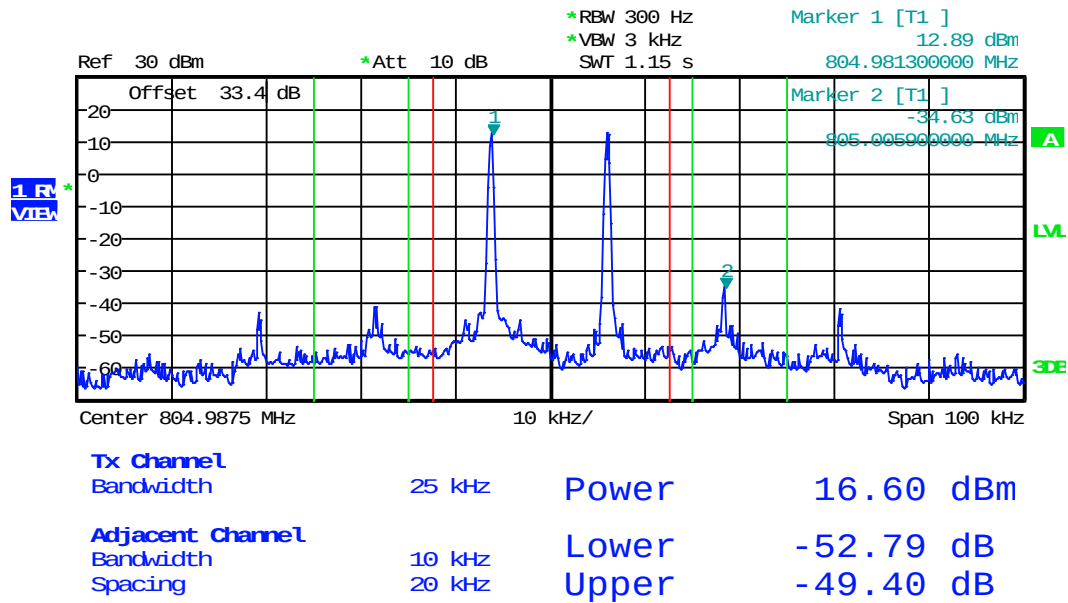
Date: 20.APR.2026 07:22:50

8.7.63 12.5 kHz Signal, Uplink, AGC, 804 MHz



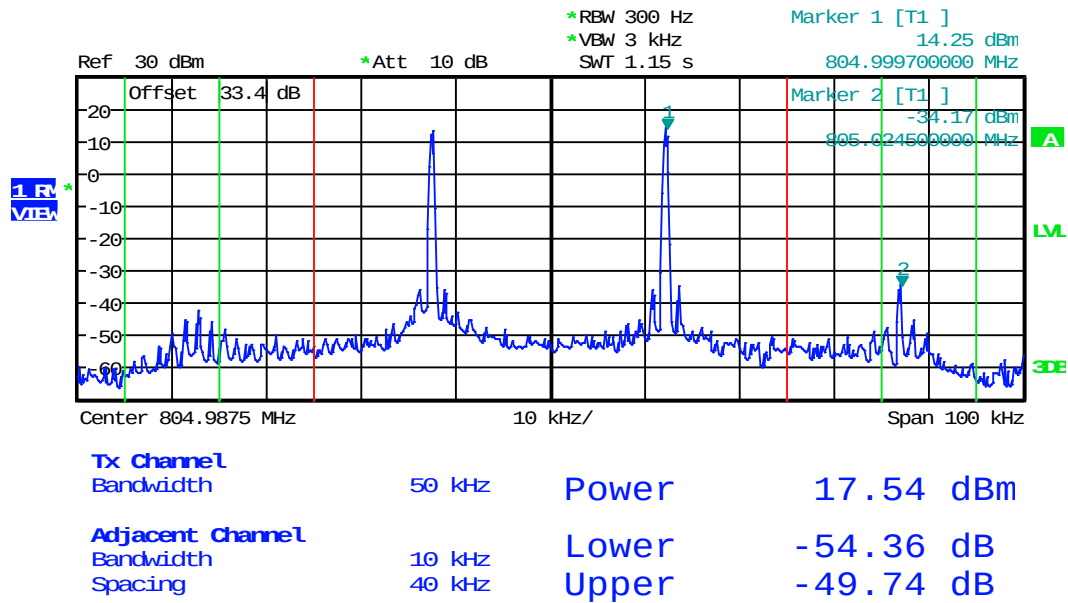
Date: 20.APR.2026 09:18:38

8.7.64 12.5 kHz Signal, Uplink, AGC+3dB, 804 MHz



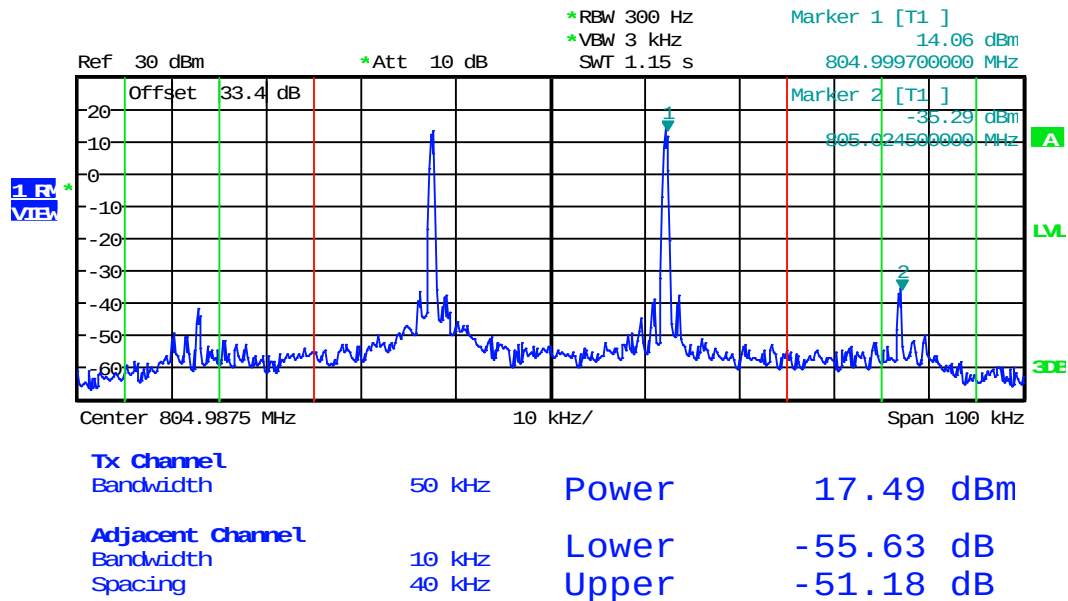
Date: 20.APR.2026 09:19:45

8.7.65 25 kHz Signal, Uplink, AGC, 804 MHz



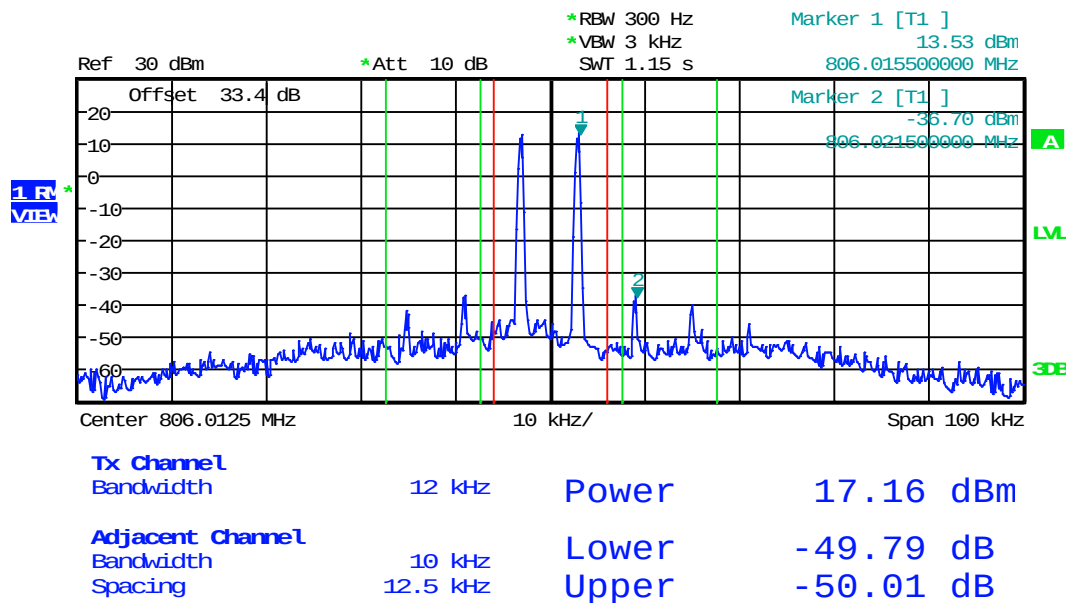
Date: 21.APR.2026 02:52:55

8.7.66 25 kHz Signal, Uplink, AGC+3dB, 804 MHz



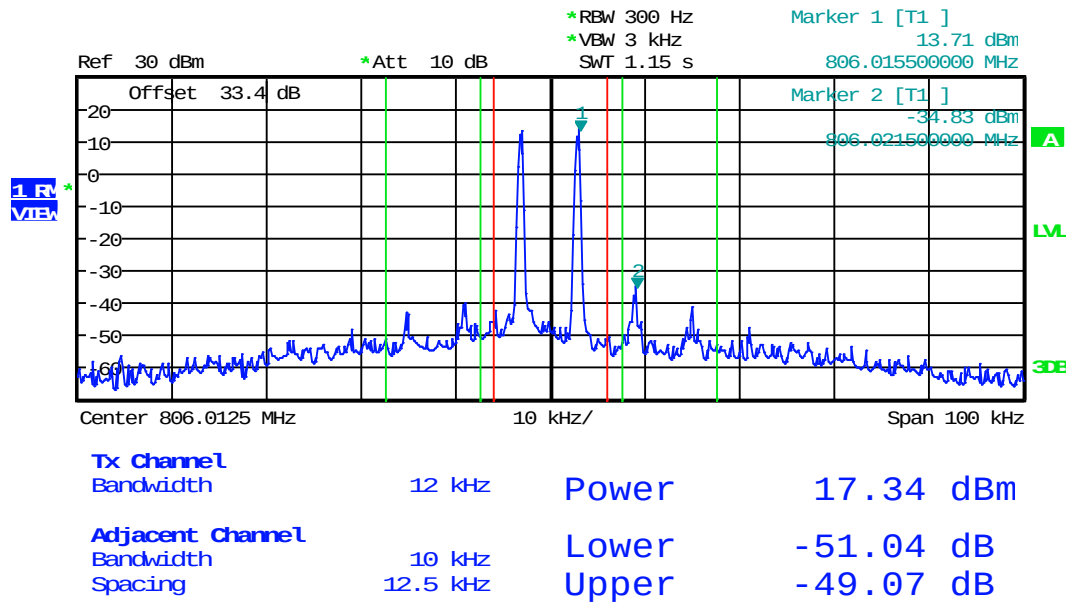
Date: 21.APR.2026 02:54:13

8.7.67 6.25 kHz Signal, Uplink, AGC, 806 MHz



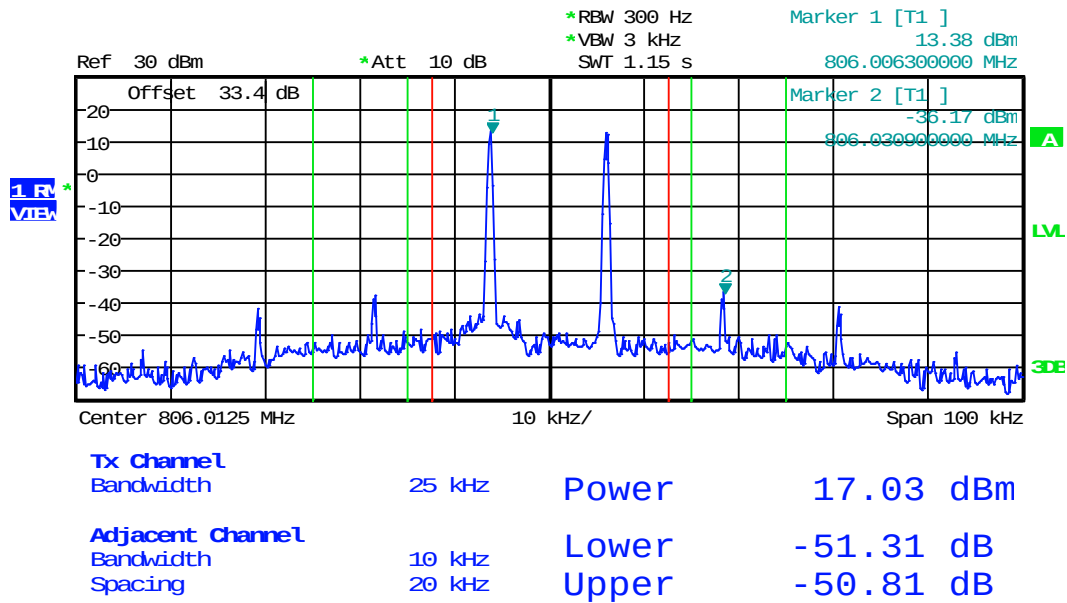
Date: 20.APR.2026 08:05:06

8.7.68 6.25 kHz Signal, Uplink, AGC+3dB, 806 MHz



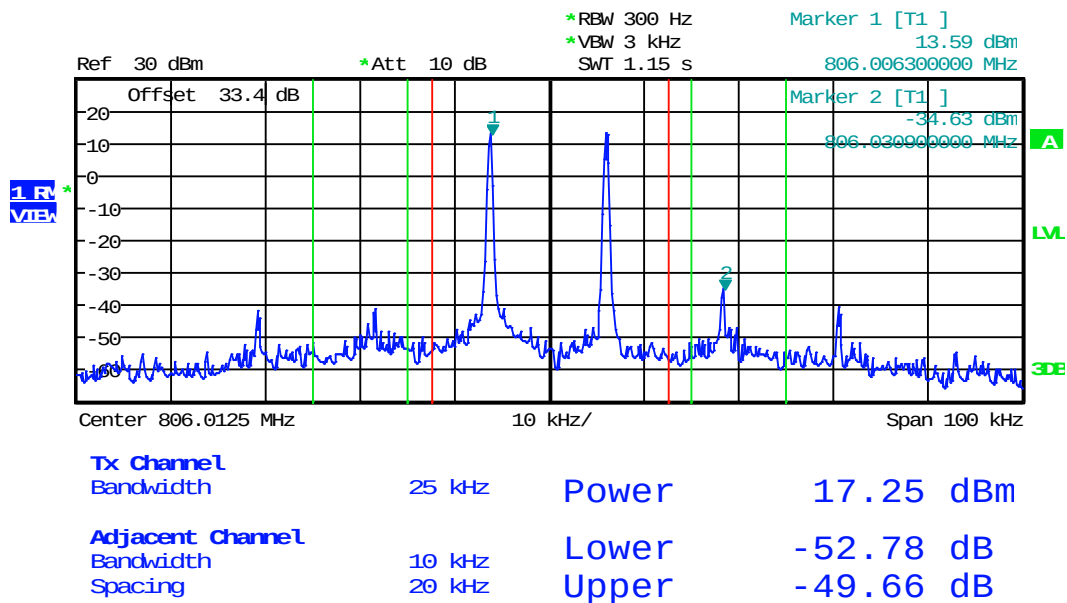
Date: 20.APR.2026 08:06:12

8.7.69 12.5 kHz Signal, Uplink, AGC, 806 MHz



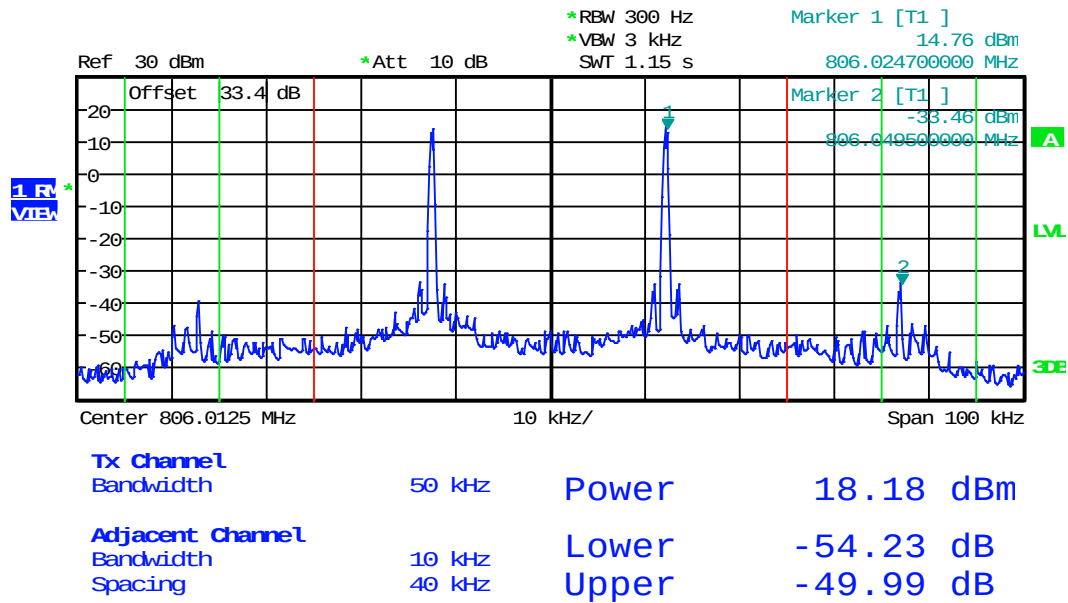
Date: 20.APR.2026 09:22:37

8.7.70 12.5 kHz Signal, Uplink, AGC+3dB, 806 MHz



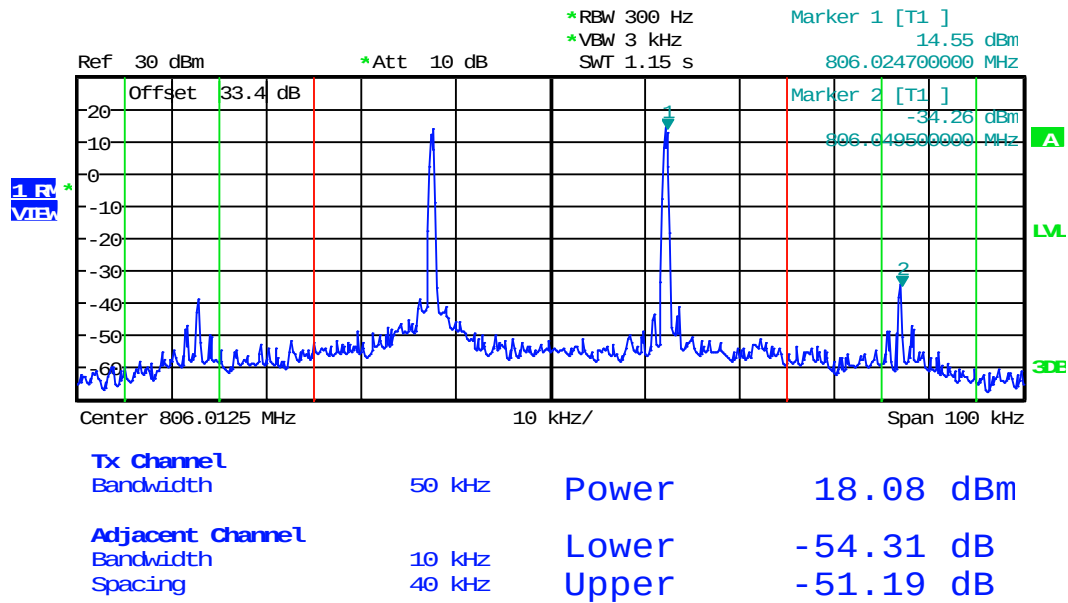
Date: 20.APR.2026 09:23:33

8.7.71 25 kHz Signal, Uplink, AGC, 806 MHz



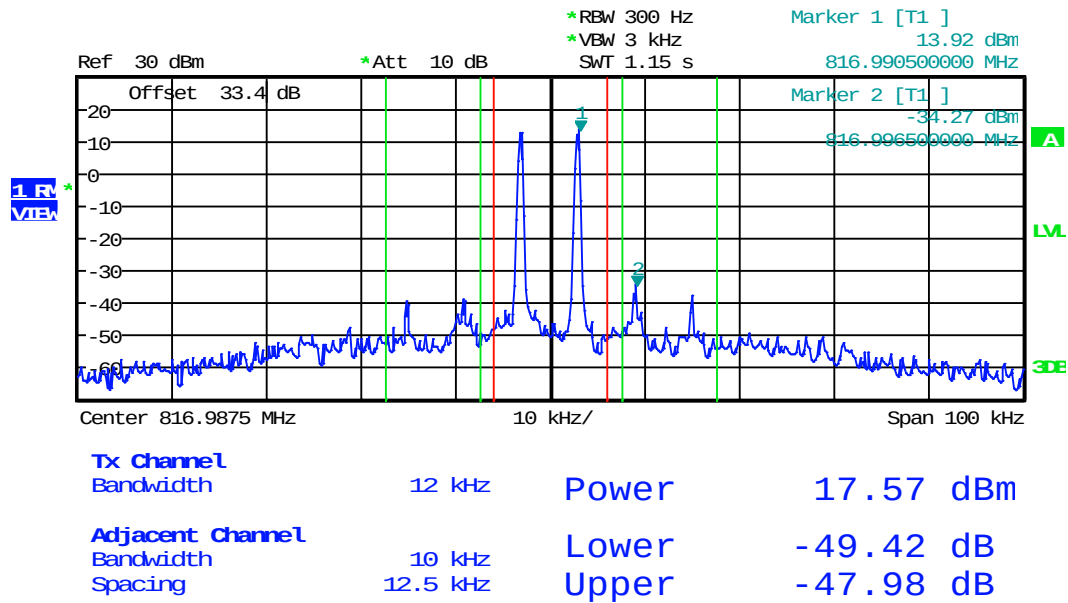
Date: 21.APR.2026 02:56:16

8.7.72 25 kHz Signal, Uplink, AGC+3dB, 806 MHz



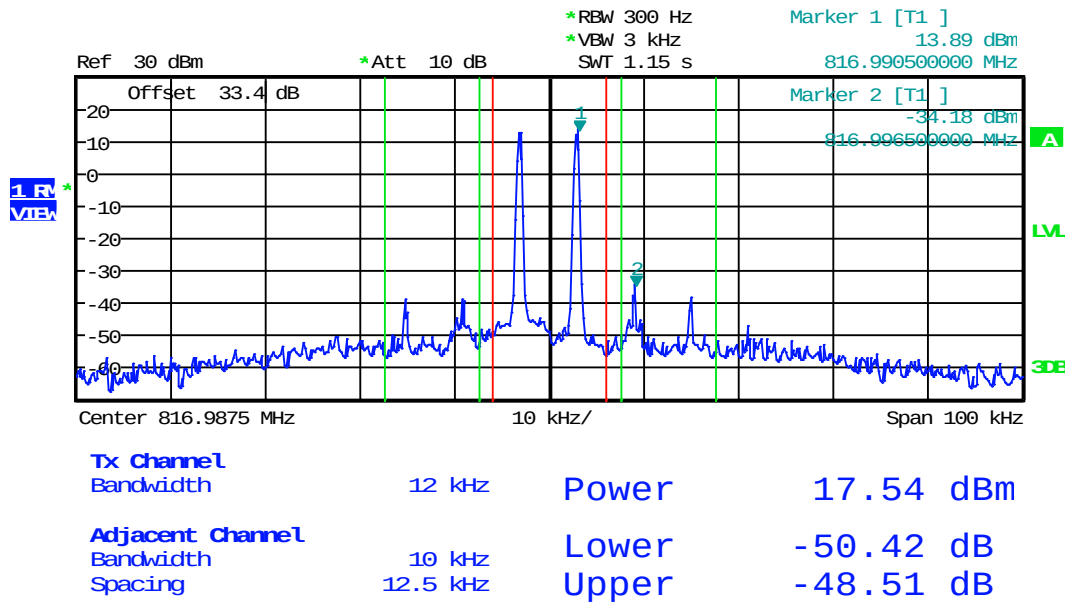
Date: 21.APR.2026 02:57:26

8.7.73 6.25 kHz Signal, Uplink, AGC, 816 MHz



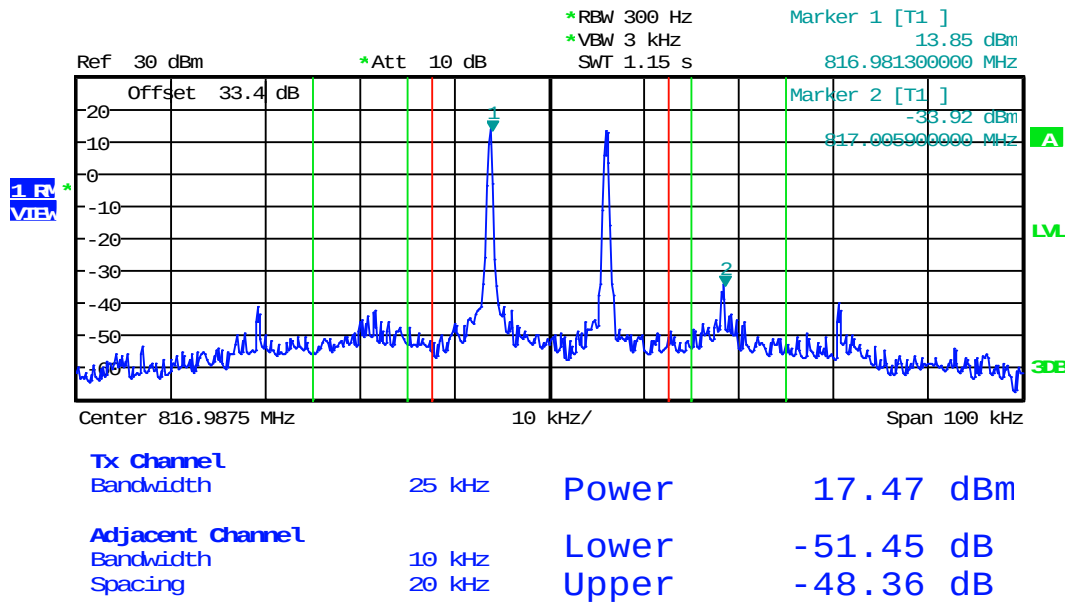
Date: 20.APR.2026 08:08:33

8.7.74 6.25 kHz Signal, Uplink, AGC+3dB, 816 MHz



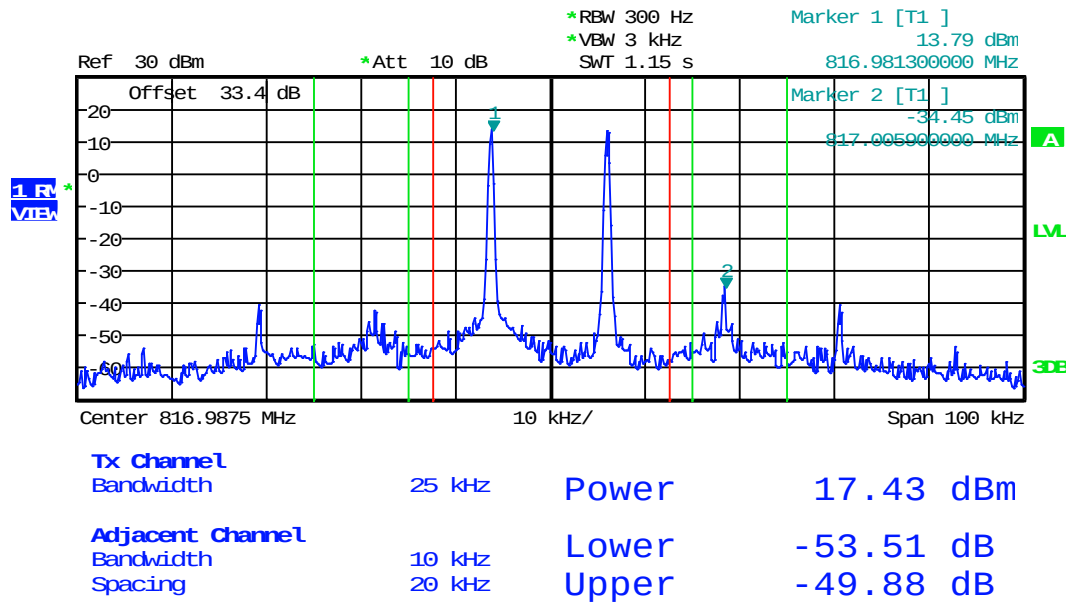
Date: 20.APR.2026 08:09:38

8.7.75 12.5 kHz Signal, Uplink, AGC, 816 MHz



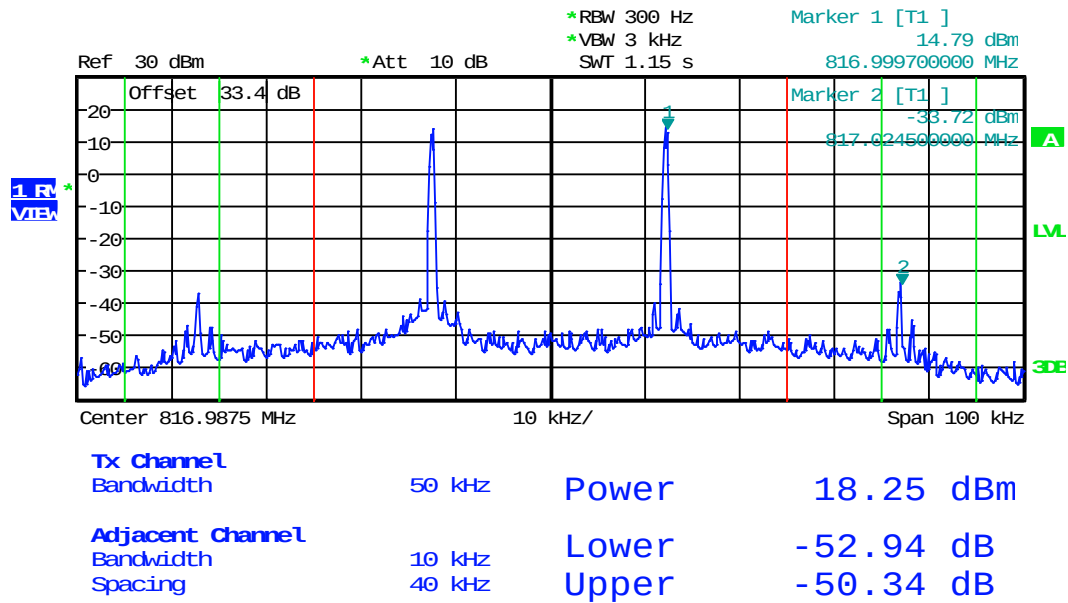
Date: 20.APR.2026 09:27:06

8.7.76 12.5 kHz Signal, Uplink, AGC+3dB, 816 MHz



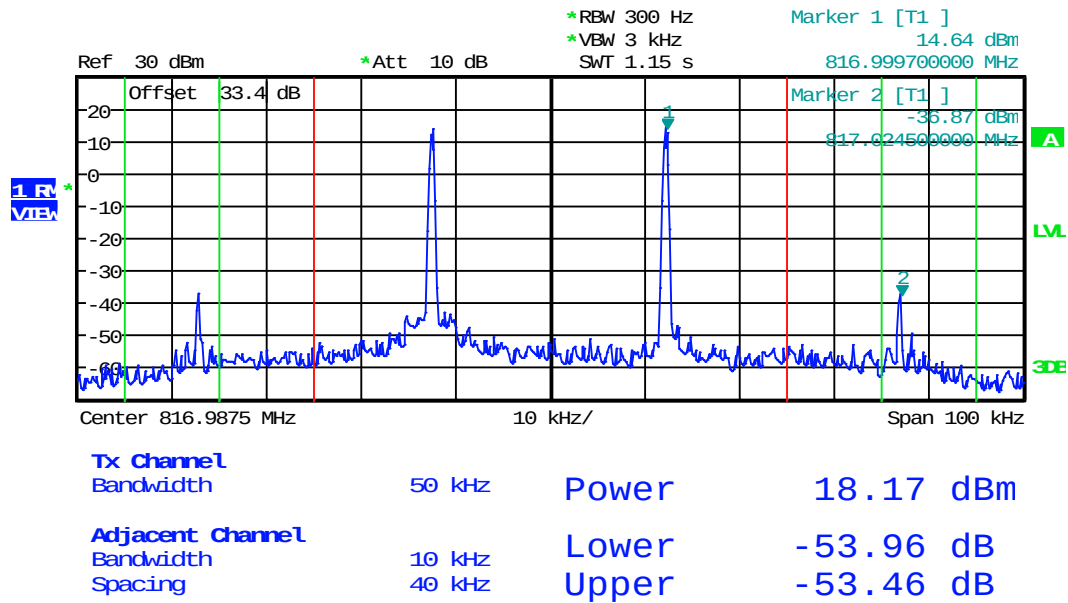
Date: 20.APR.2026 09:30:48

8.7.77 25 kHz Signal, Uplink, AGC, 816 MHz



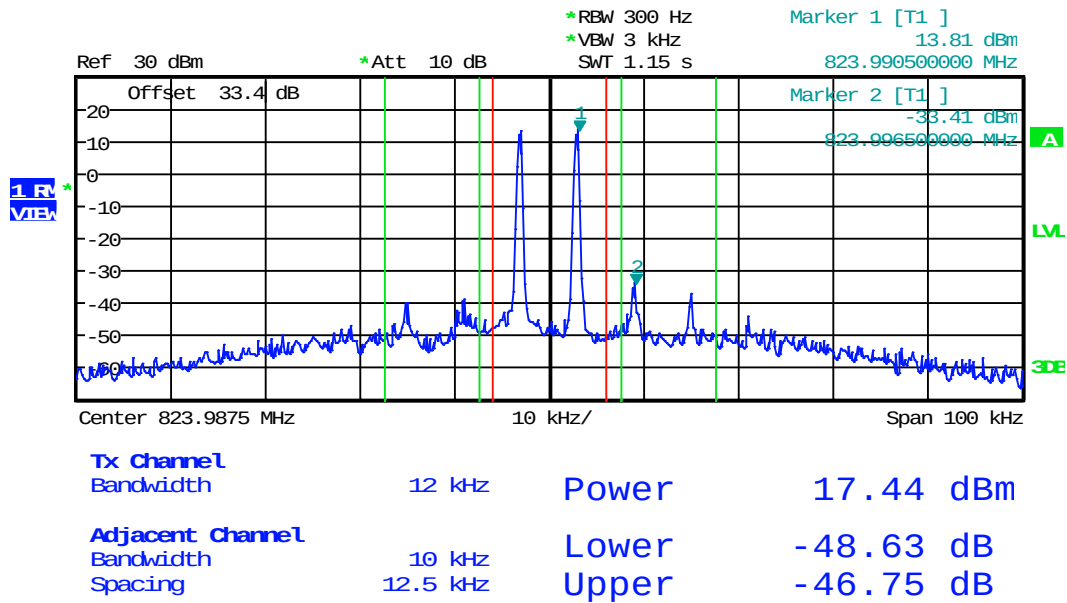
Date: 21.APR.2026 02:58:56

8.7.78 25 kHz Signal, Uplink, AGC+3dB, 816 MHz



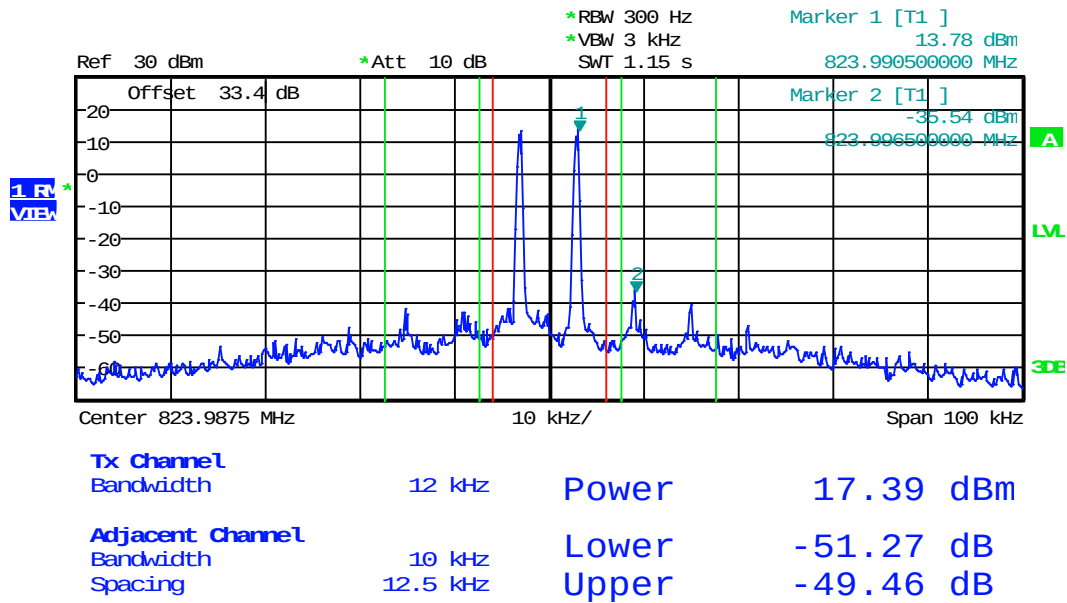
Date: 21.APR.2026 02:59:50

8.7.79 6.25 kHz Signal, Uplink, AGC, 823 MHz



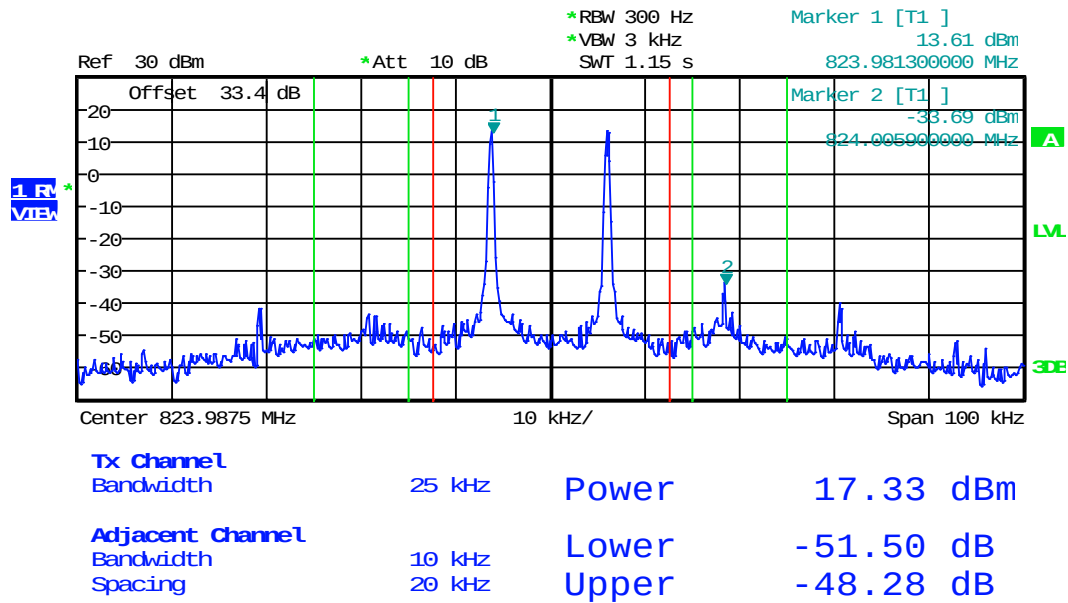
Date: 20.APR.2026 08:11:38

8.7.80 6.25 kHz Signal, Uplink, AGC+3dB, 823 MHz



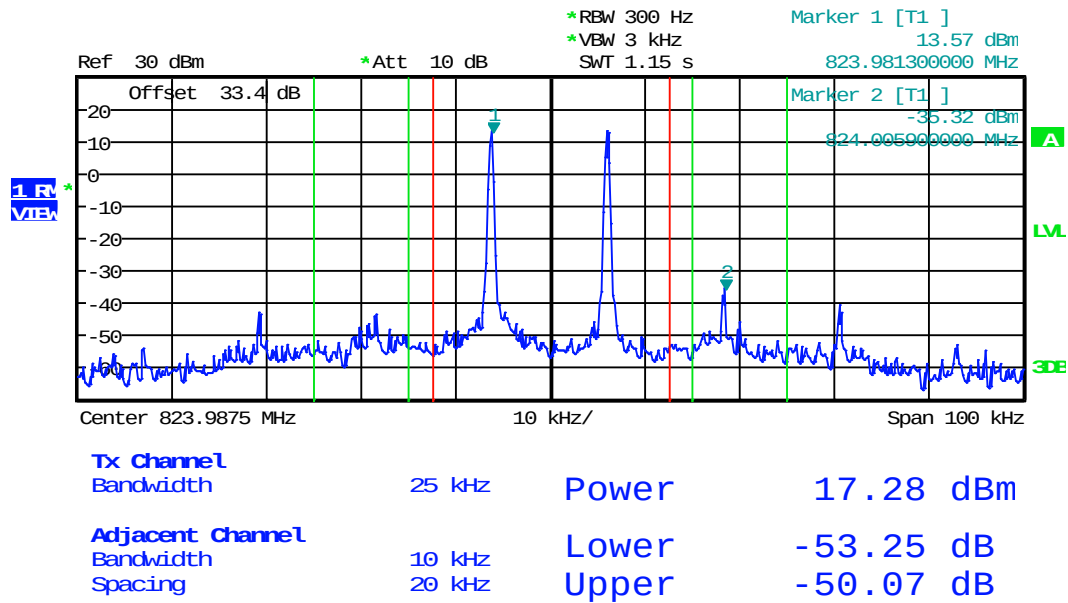
Date: 20.APR.2026 08:12:43

8.7.81 12.5 kHz Signal, Uplink, AGC, 823 MHz



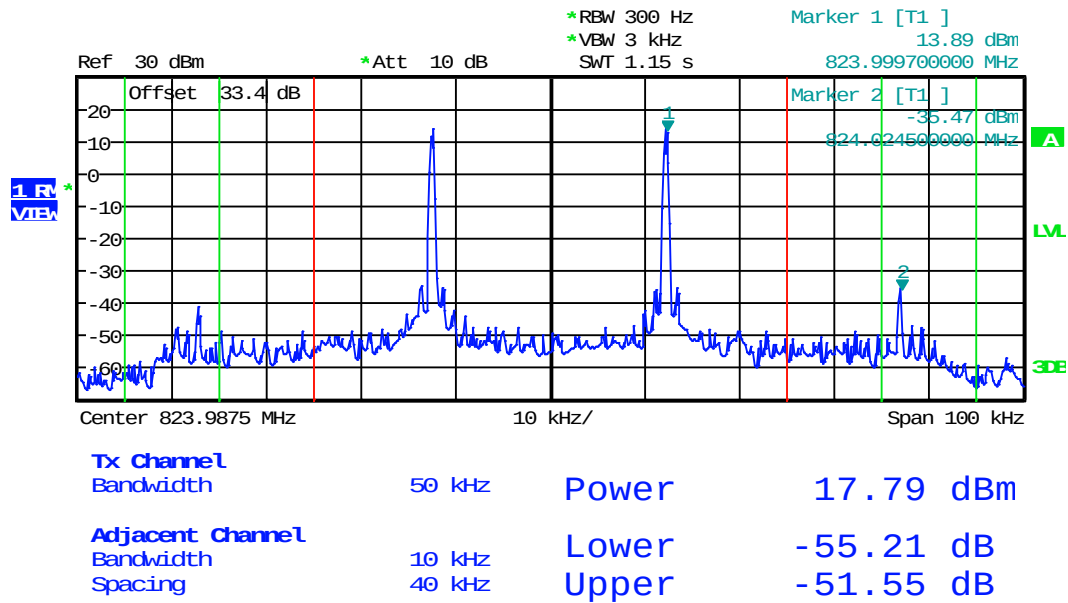
Date: 20.APR.2026 10:02:48

8.7.82 12.5 kHz Signal, Uplink, AGC+3dB, 823 MHz



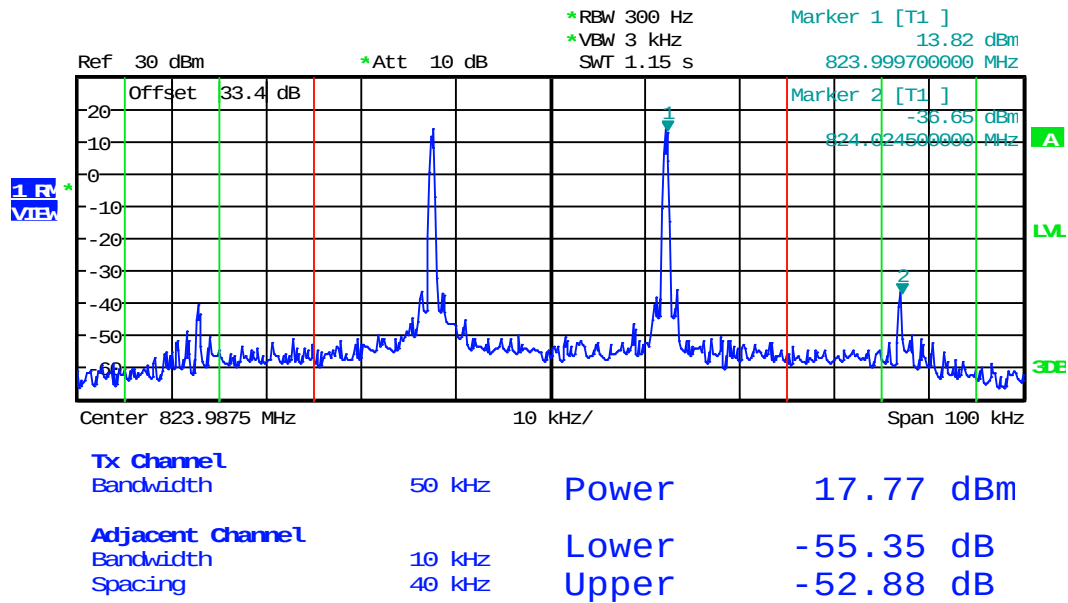
Date: 20.APR.2026 10:03:34

8.7.83 25 kHz Signal, Uplink, AGC, 823 MHz



Date: 21.APR.2026 03:06:08

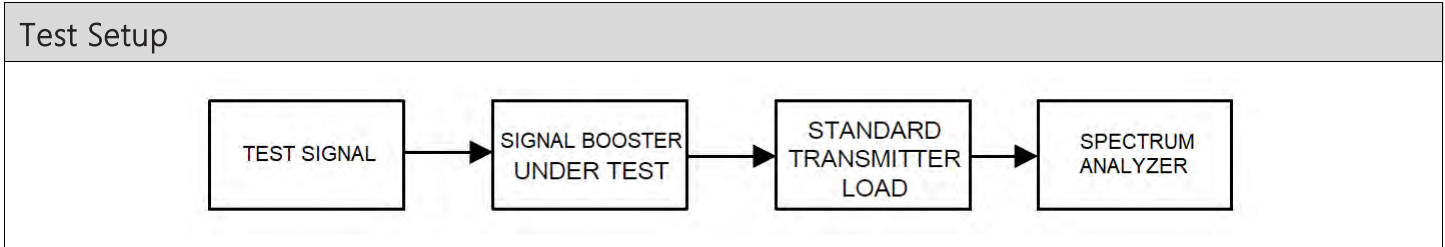
8.7.84 25 kHz Signal, Uplink, AGC+3dB, 823 MHz



Date: 21.APR.2026 03:07:10

8.8 Emission Mask, Out-of-Band

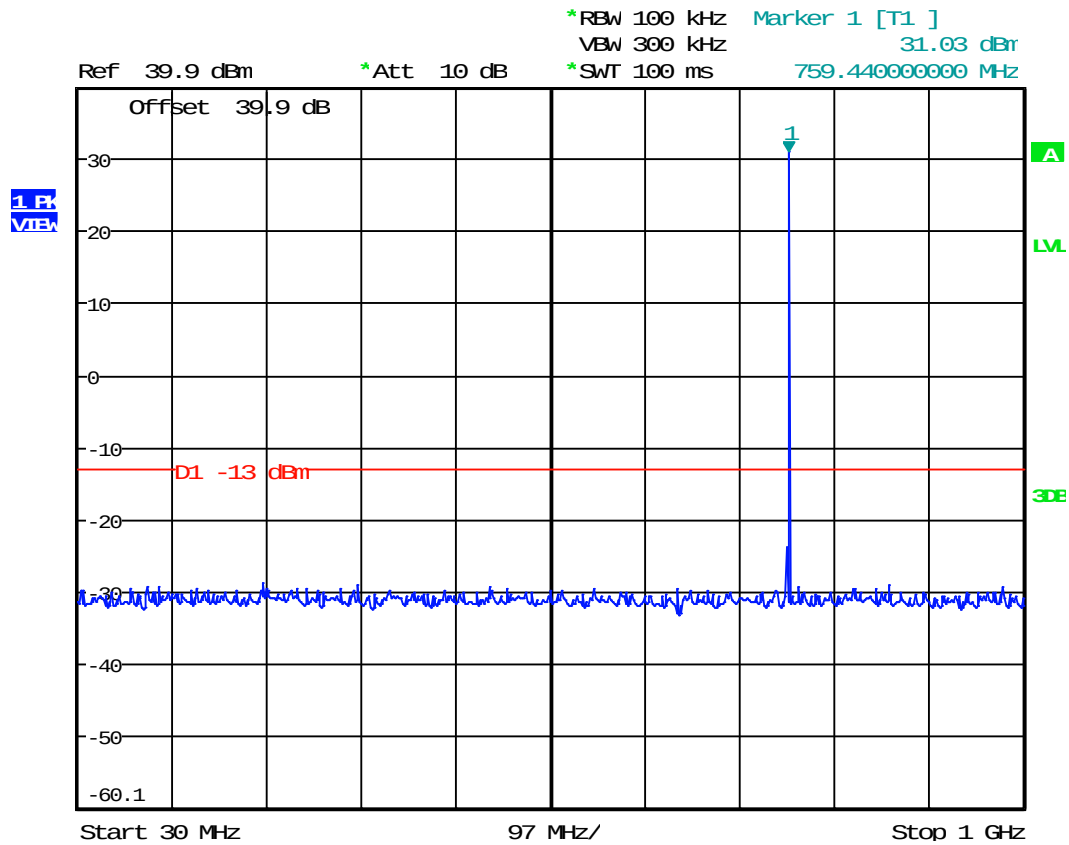
Limits from FCC Parts 2.1051, FCC Pt. 90.219(e)(3) and test procedure from ANSI C63.26-2015 and FCC KDB 935210 D05 v01r04 Industrial Signal Boosters.



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

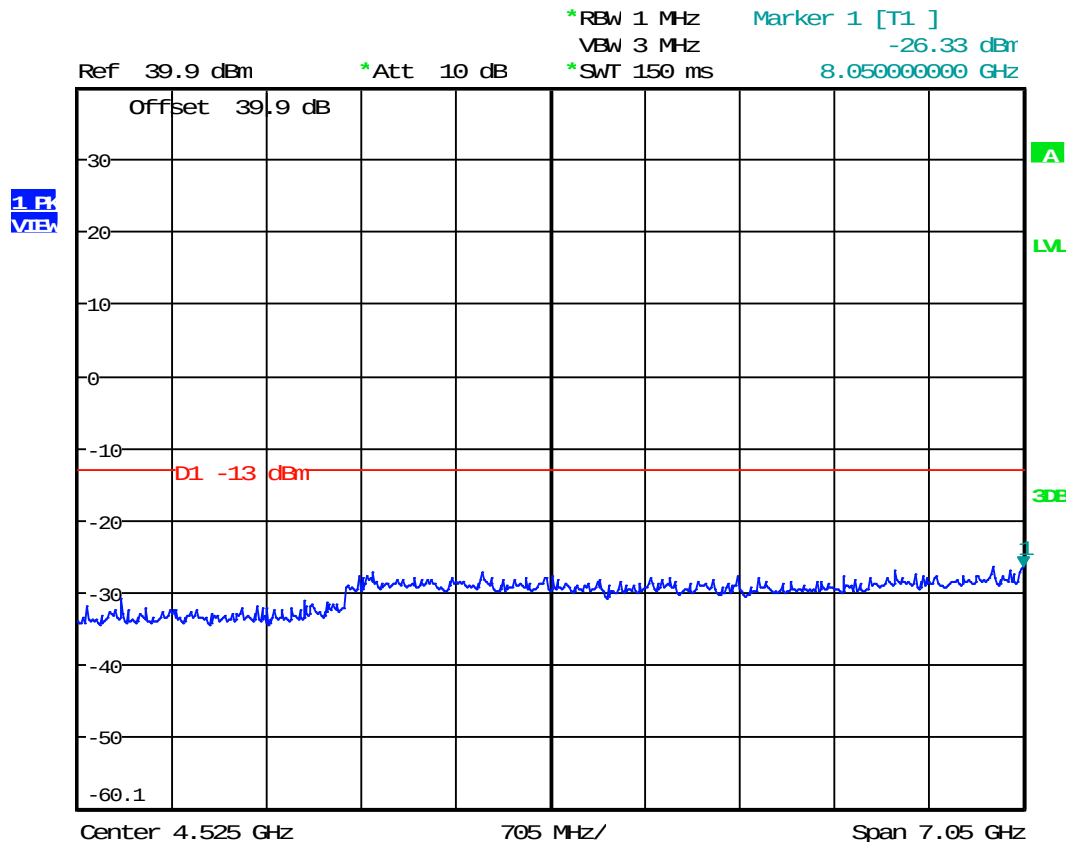
Conducted Emissions Spectrum Plots

8.8.1 30 MHz to 1 GHz, 758 MHz



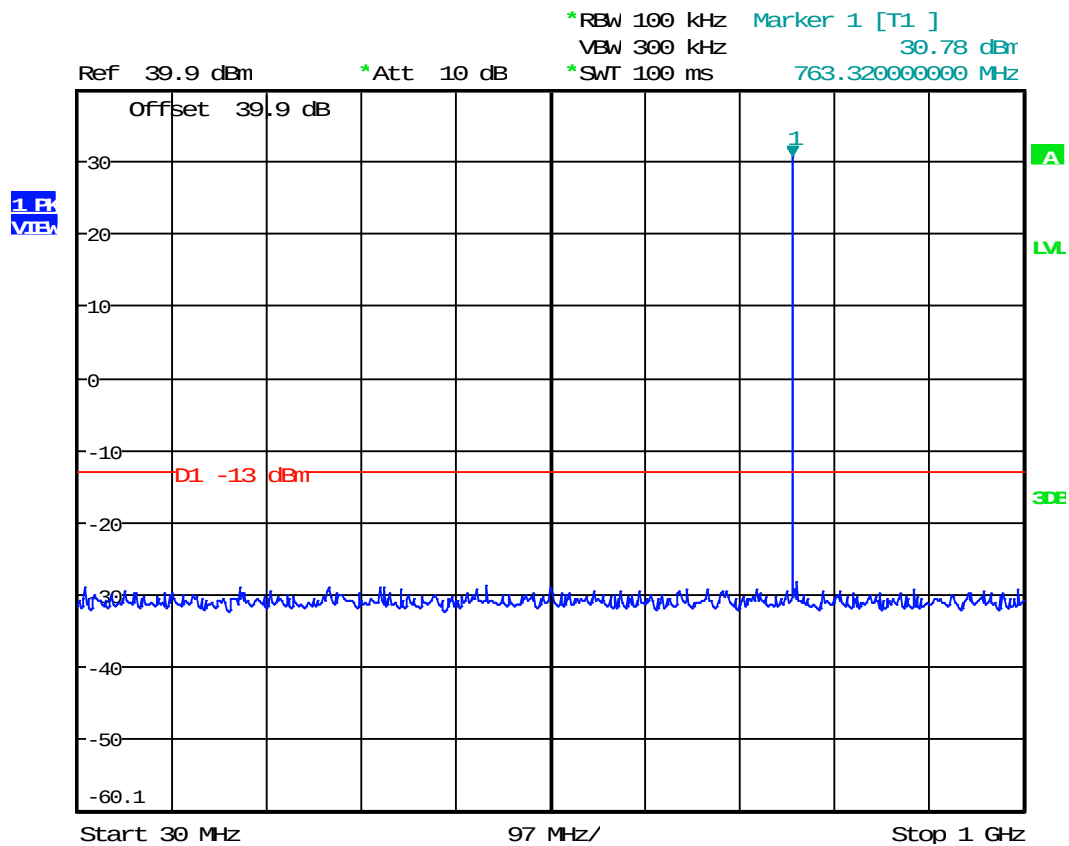
Date: 15.APR.2026 04:10:07

8.8.2 1 GHz to 10th Harmonic, 758 MHz



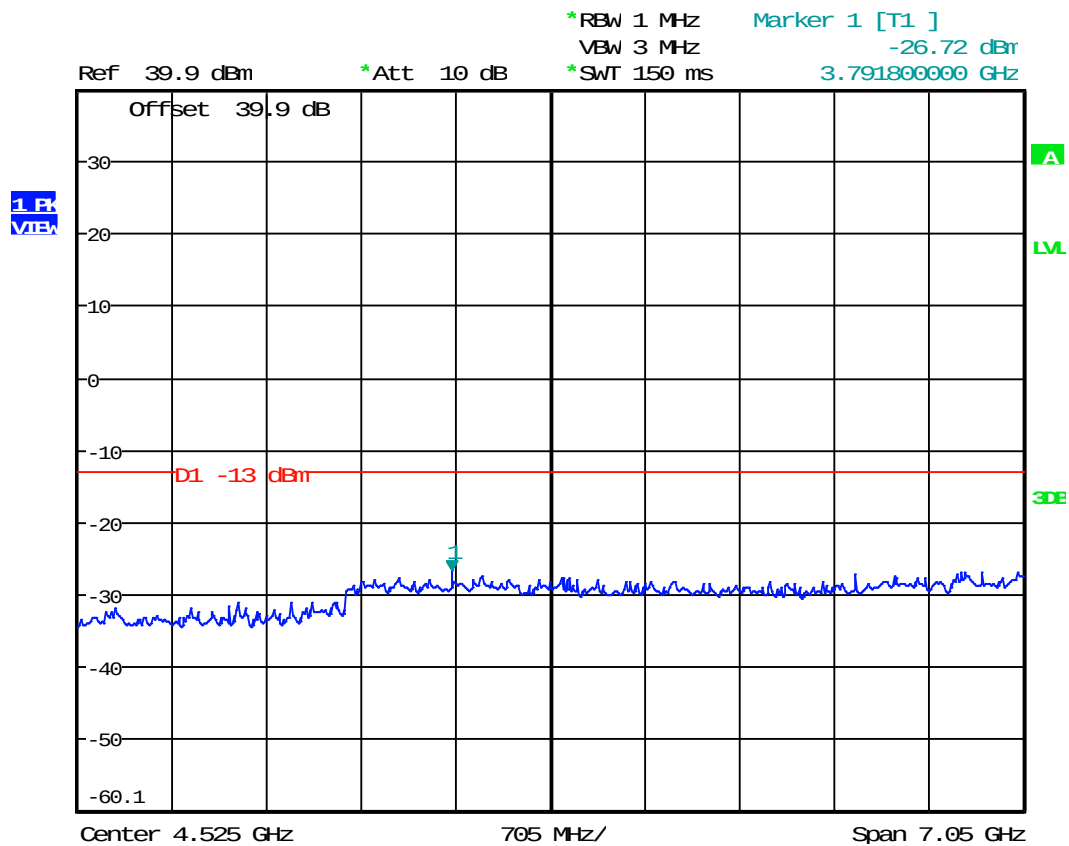
Date: 15.APR.2026 03:49:21

8.8.3 30 MHz to 1 GHz, 763 MHz



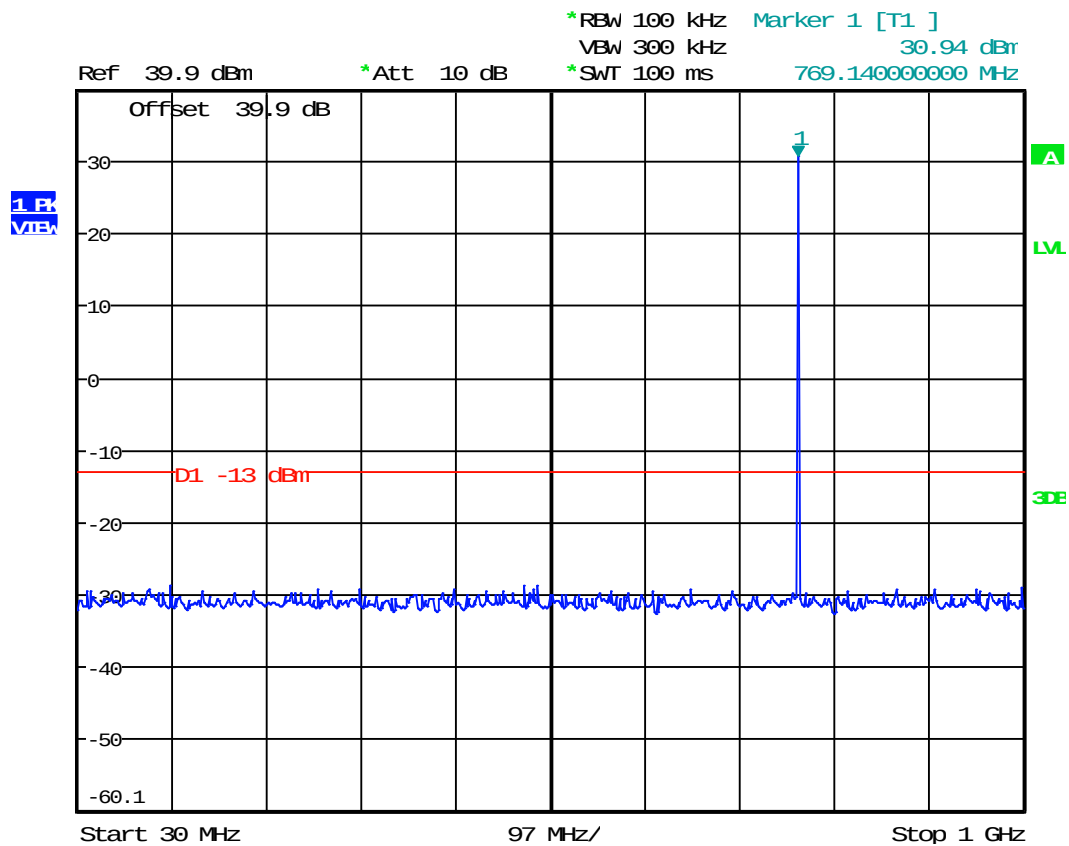
Date: 15.APR.2026 04:12:33

8.8.4 1 GHz to 10th Harmonic, 763 MHz



Date: 15.APR.2026 03:52:14

8.8.5 30 MHz to 1 GHz, 767 MHz



Date: 15.APR.2026 04:11:18