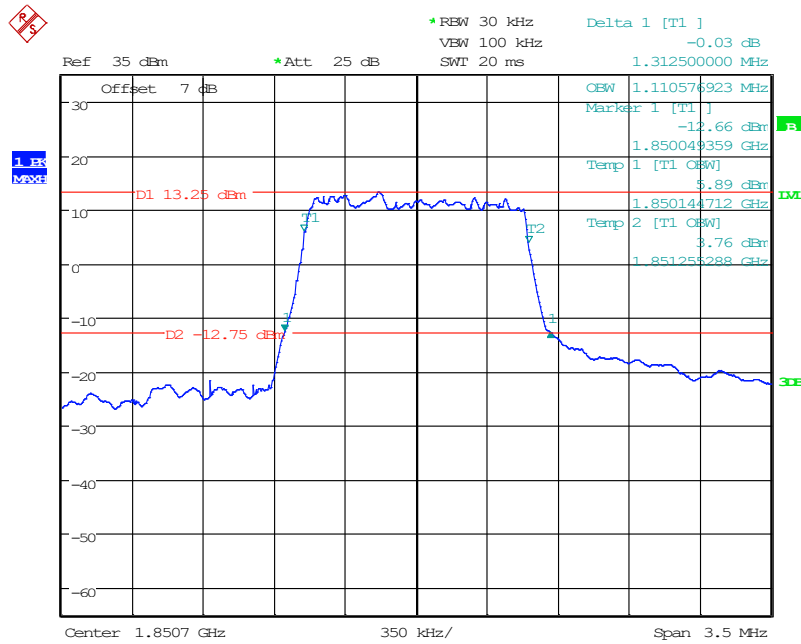


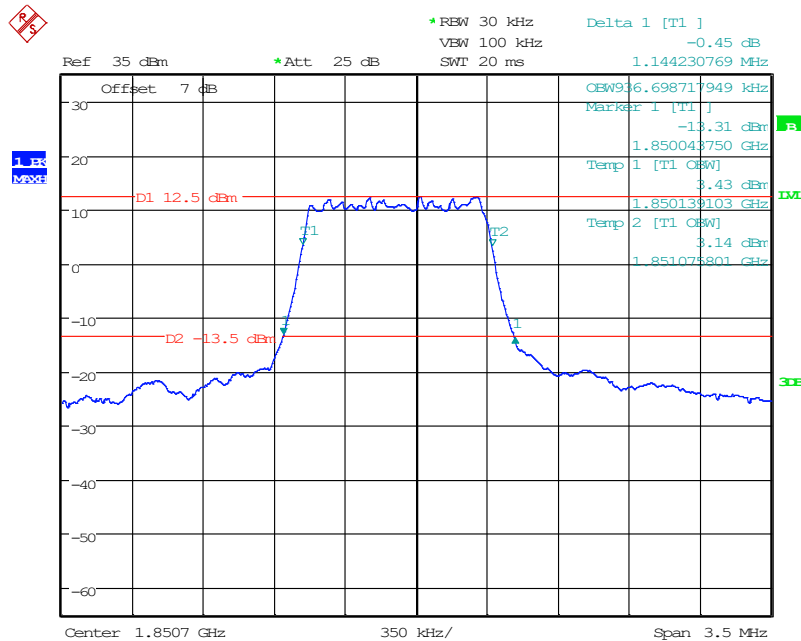
Appendix A: Occupied bandwidth

1 Band 2_1.4 MHz_Low_QPSK_RB6#0



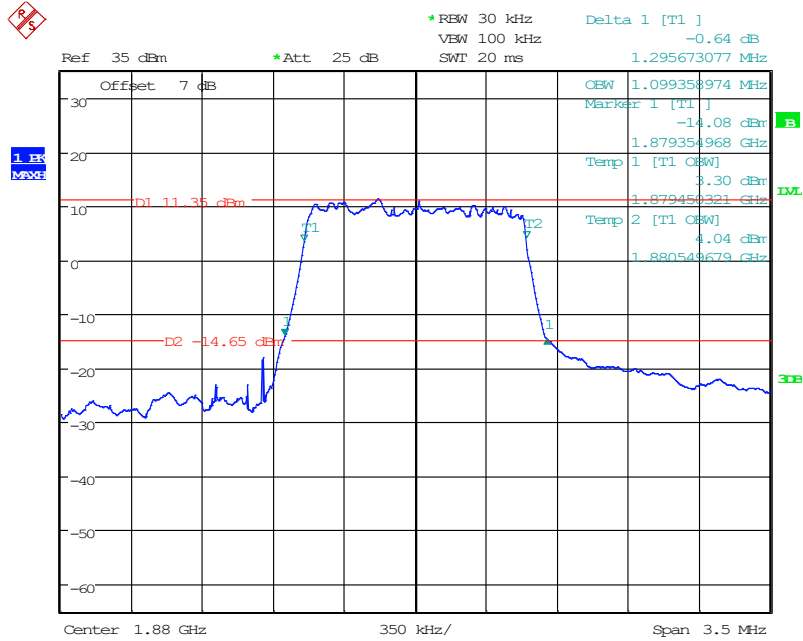
Date: 10.JUN.2024 11:35:54

2 Band 2_1.4 MHz_Low_16QAM_RB5#0



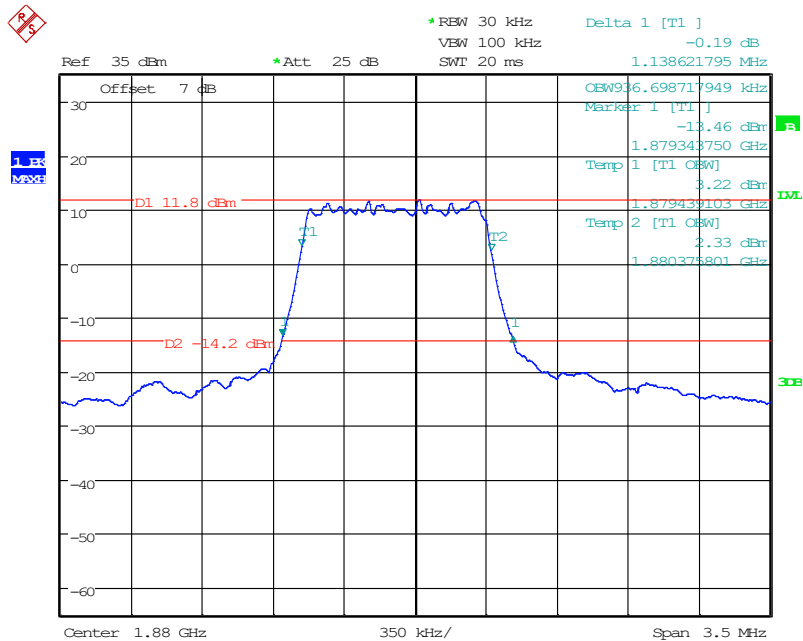
Date: 10.JUN.2024 11:39:14

3 Band 2_1.4 MHz_Middle_QPSK_RB6#0



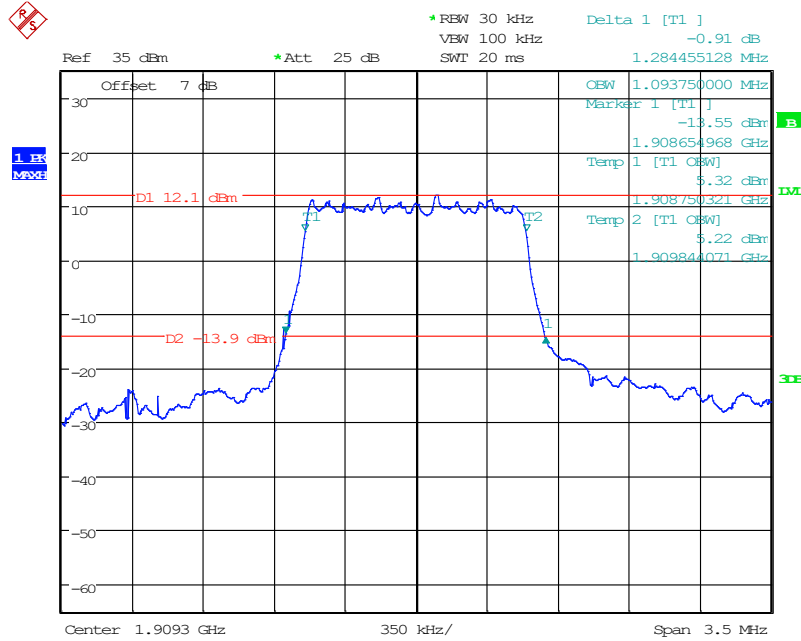
Date: 10.JUN.2024 11:44:08

4 Band 2_1.4 MHz_Middle_16QAM_RB5#0



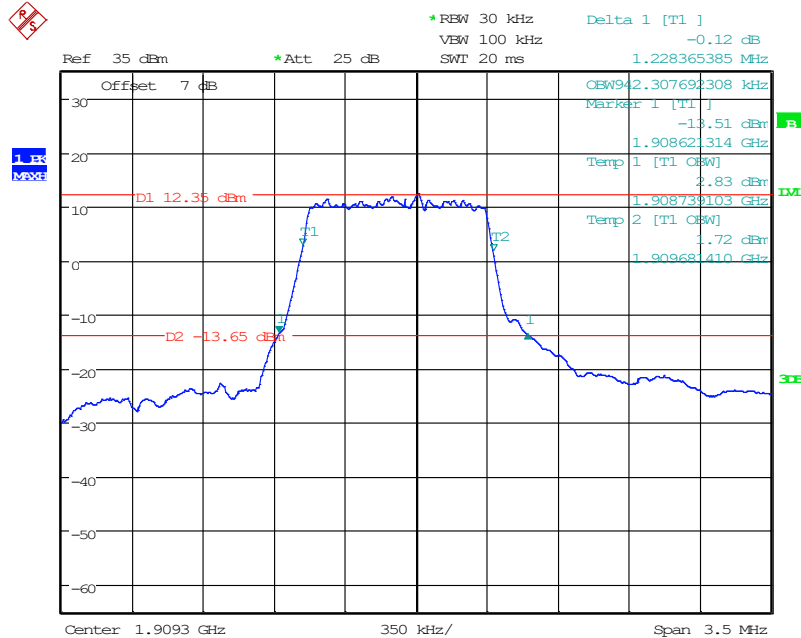
Date: 10.JUN.2024 11:41:26

5 Band 2_1.4 MHz_High_QPSK_RB6#0



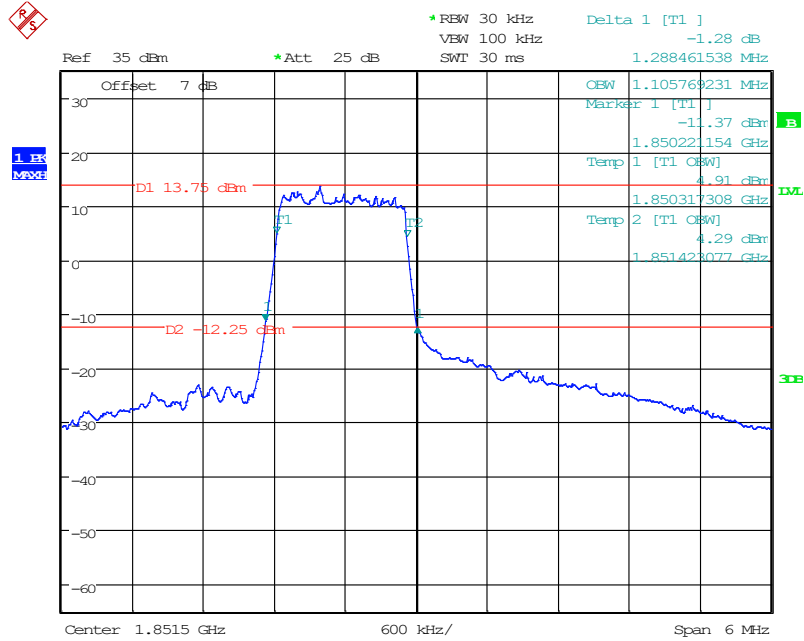
Date: 10.JUN.2024 11:46:11

6 Band 2_1.4 MHz_High_16QAM_RB5#0



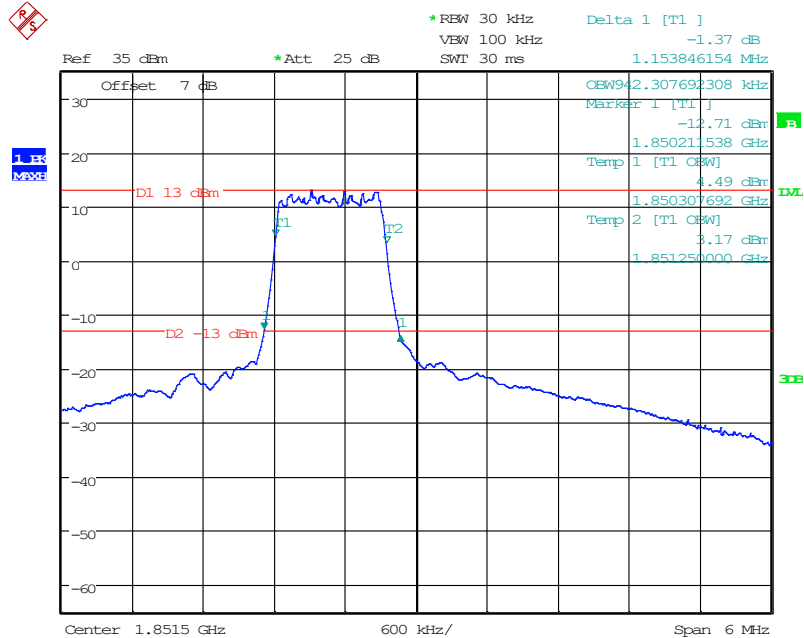
Date: 10.JUN.2024 11:49:04

7 Band 2_3 MHz_Low_QPSK_RB6#1



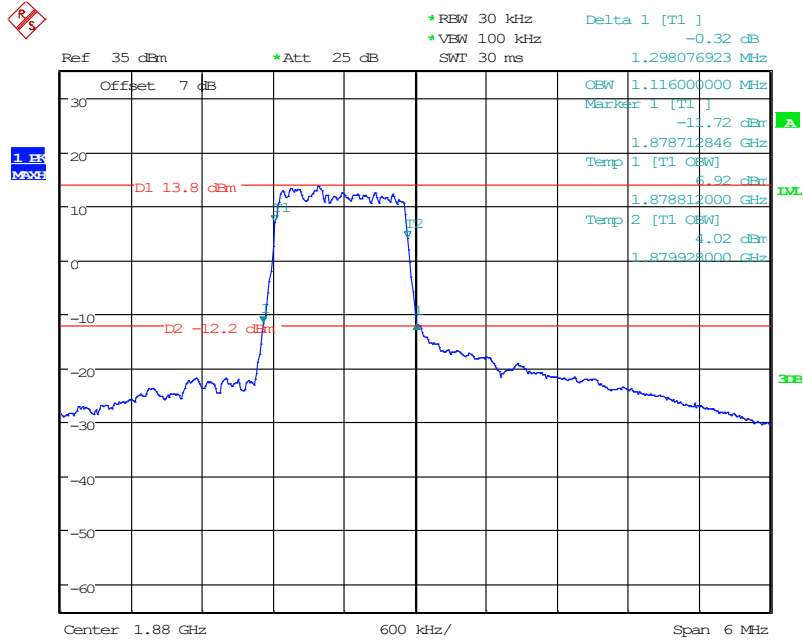
Date: 10.JUN.2024 11:56:59

8 Band 4_3 MHz_Low_16QAM_RB5#1



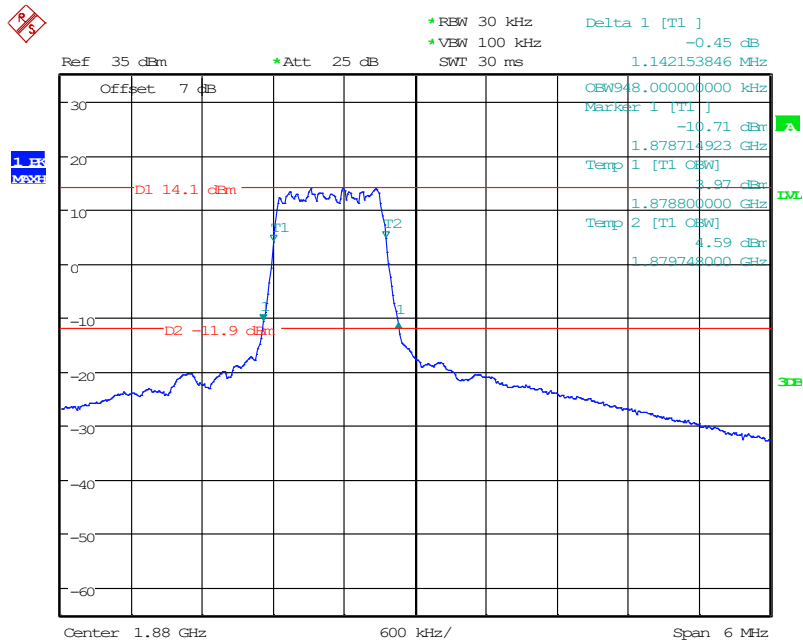
Date: 10.JUN.2024 11:59:53

9 Band 2_3 MHz_Middle_QPSK_RB6#1



Date: 10.JUN.2024 15:52:17

10 Band 2_3 MHz_Middle_16QAM_RB5#1



Date: 10.JUN.2024 15:54:19

The screenshot displays a spectrum analyzer interface. The main plot shows a signal with a peak around 1.9085 GHz. Two points are marked on the signal: T1 at approximately 1.9072 GHz and T2 at approximately 1.9084 GHz. The signal level at T1 is 13.5 dBm, and at T2 it is -12.5 dBm. The background is black, and the plot area is white. The frequency axis is labeled from 1.907 to 1.909 GHz. The power axis is labeled from -60 to 30 dBm. The signal is a blue line. The background is black. The plot area is white. The frequency axis is labeled from 1.907 to 1.909 GHz. The power axis is labeled from -60 to 30 dBm. The signal is a blue line. The background is black. The plot area is white. The frequency axis is labeled from 1.907 to 1.909 GHz. The power axis is labeled from -60 to 30 dBm. The signal is a blue line.

Ref 35 dBm *Att 25 dB SWI 30 ms Delta 1 [T1] -0.17 dB 1.310230769 MHz

Offset 7 dB

CEW 1.116000000 MHz

Marker 1 [T1]

-12.11 dBm

1.907212846 GHz

Temp 1 [T1 CEW]

4.76 dBm

1.907312000 GHz

Temp 2 [T1 CEW]

3.76 dBm

1.908424000 GHz

D1 13.5 dBm

T1

D2 -12.5 dBm

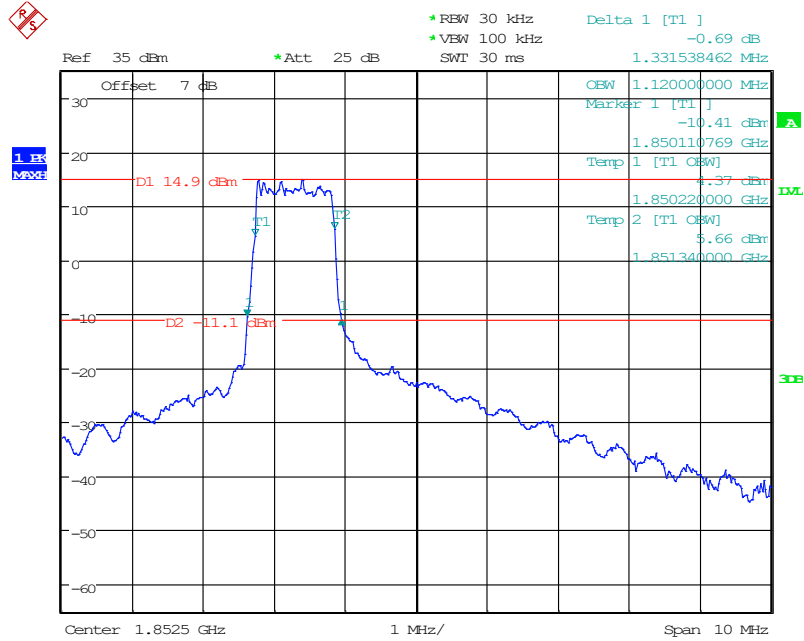
T2

Center 1.9085 GHz 600 kHz/ Span 6 MHz

12 Band 2_3 MHz_High_16QAM_RB5#1

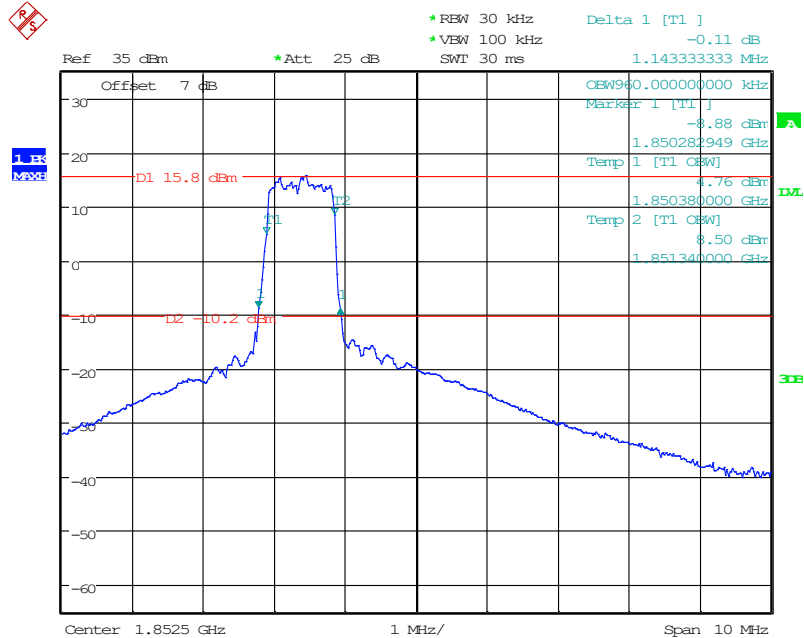


13 Band 2_5 MHz_Low_QPSK_RB6#0



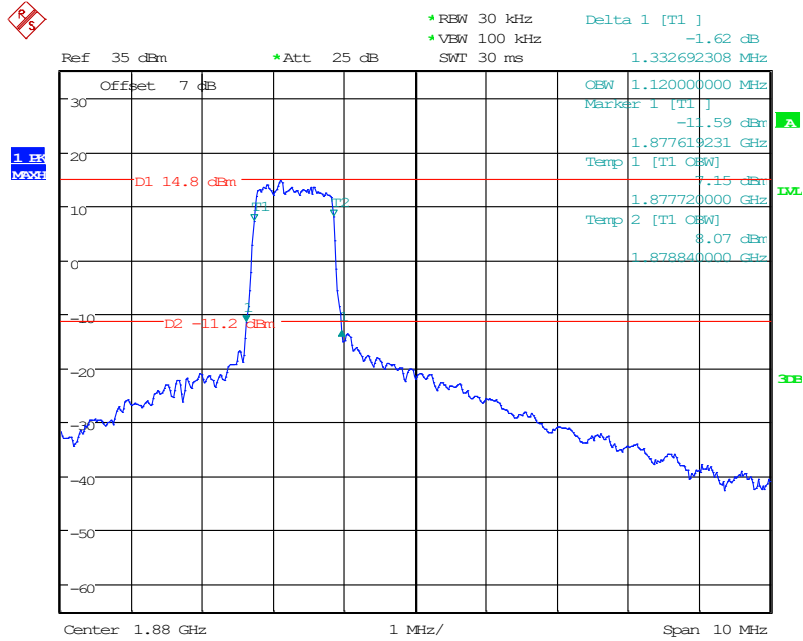
Date: 10.JUN.2024 16:03:20

14 Band 2_5 MHz_Low_16QAM_RB5#0



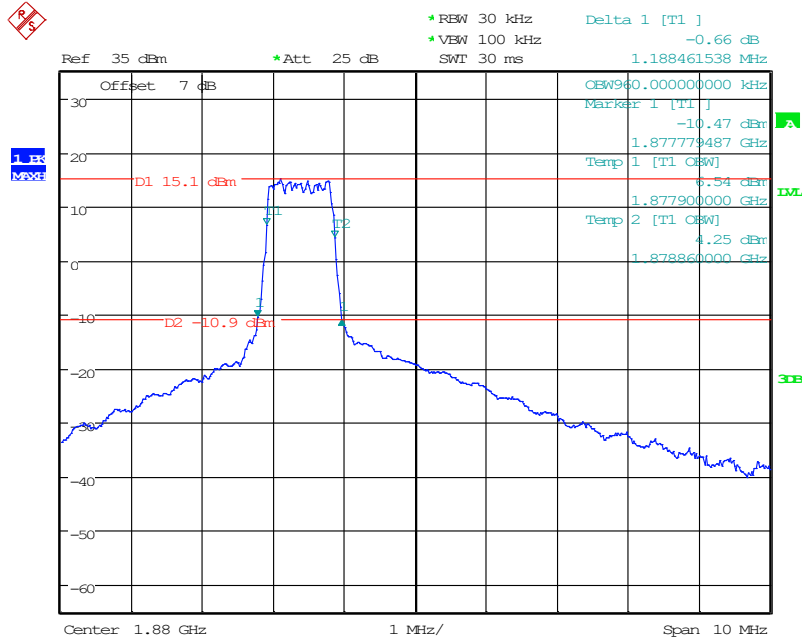
Date: 10.JUN.2024 16:04:58

15 Band 2_5 MHz_Middle_QPSK_RB6#0



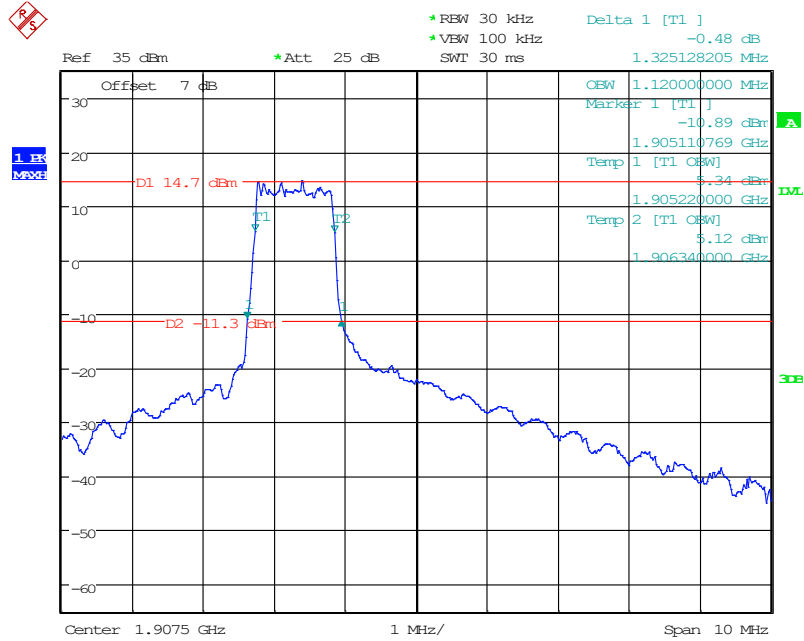
Date: 10.JUN.2024 16:09:18

16 Band 2_5 MHz_Middle_16QAM_RB5#0



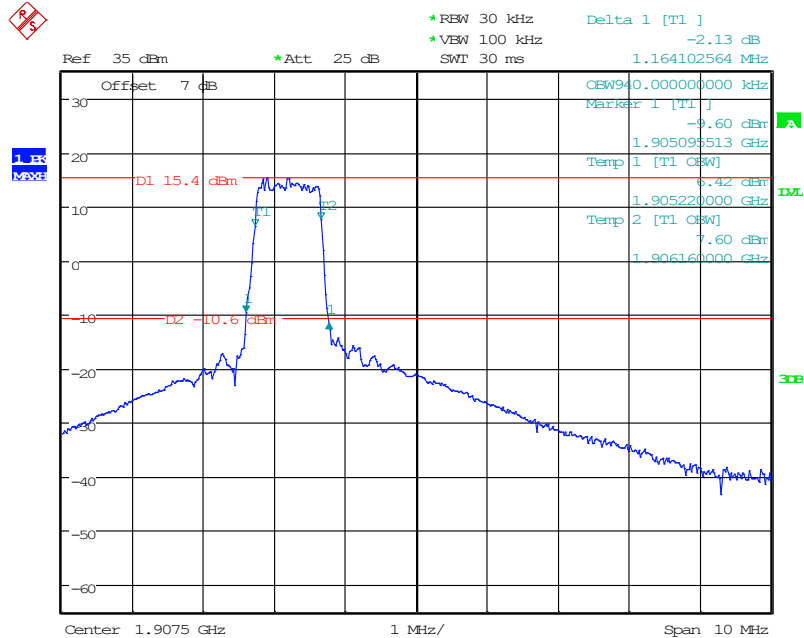
Date: 10.JUN.2024 16:06:36

17 Band 2_5 MHz_High_QPSK_RB6#0



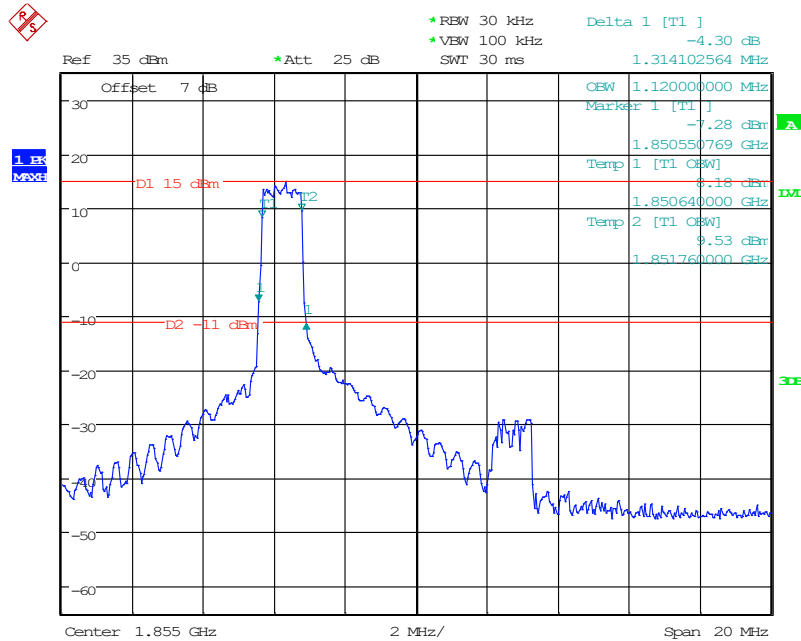
Date: 10.JUN.2024 16:13:00

18 Band 2_5 MHz_High_16QAM_RB5#0



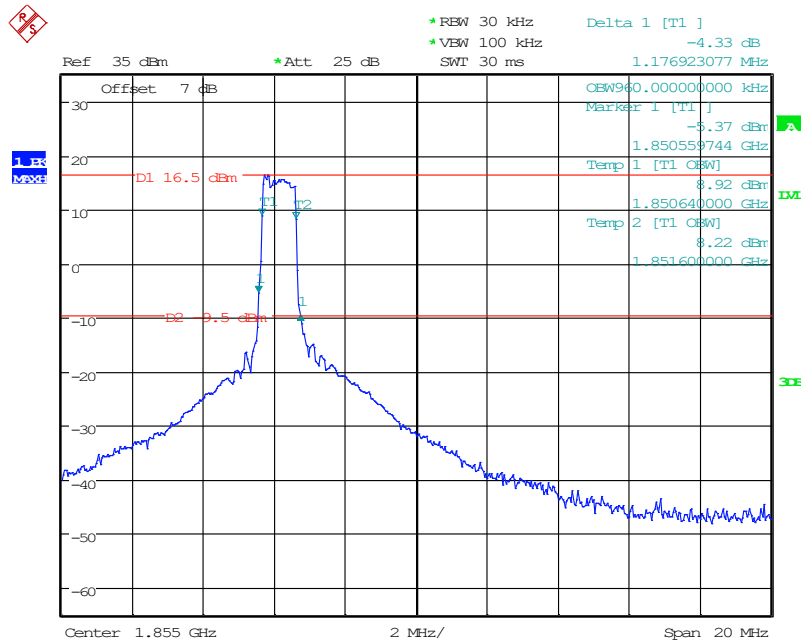
Date: 10.JUN.2024 16:14:14

19 Band 2_10 MHz_Low_QPSK_RB6#1



Date: 10.JUN.2024 16:17:47

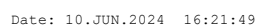
20 Band 2_10 MHz_Low_16QAM_RB5#1



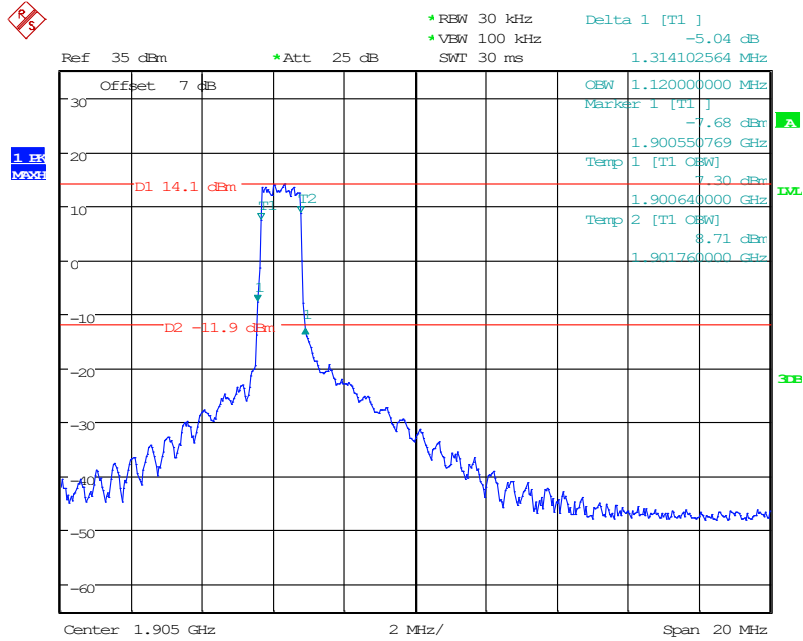
Date: 10.JUN.2024 16:19:12

[illegible]

22 Band 2_10 MHz_Middle_16QAM_RB5#1

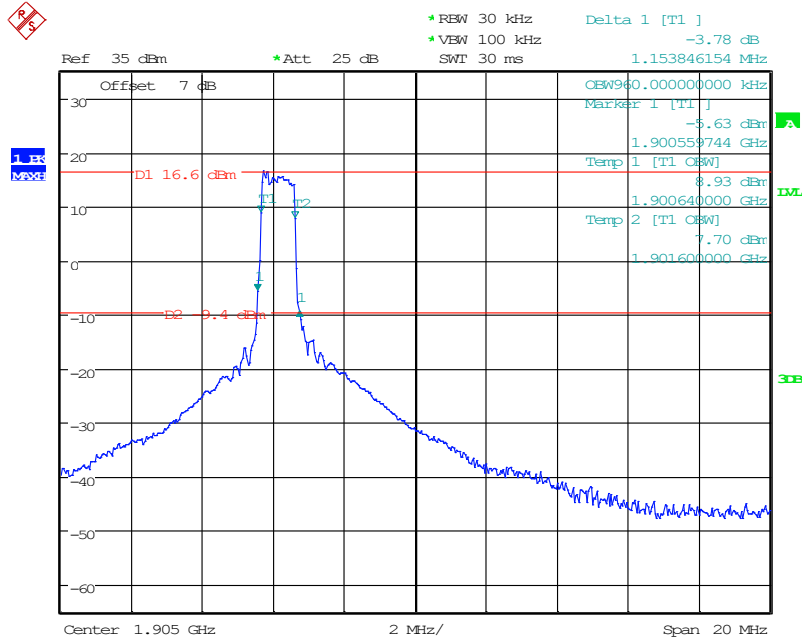


23 Band 2_10 MHz_High_QPSK_RB6#1



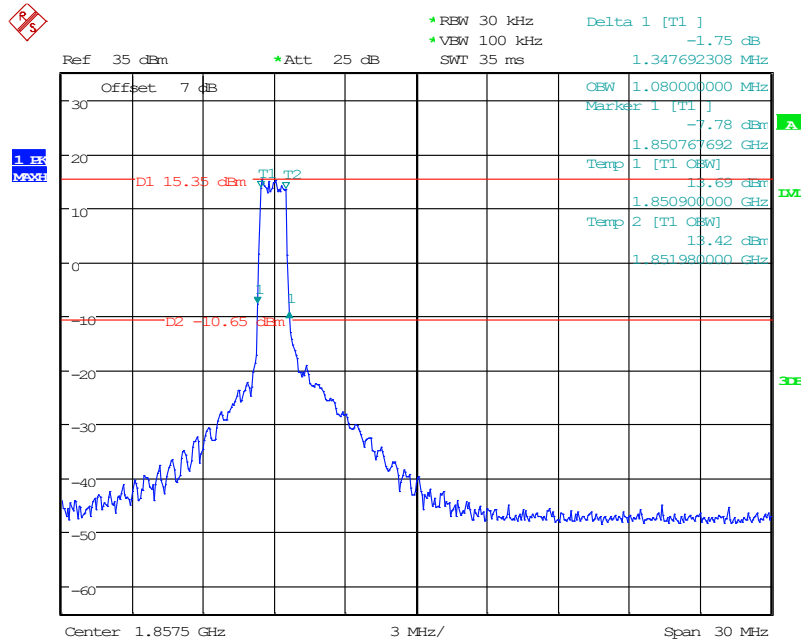
Date: 10.JUN.2024 16:24:54

24 Band 2_10 MHz_High_16QAM_RB5#1



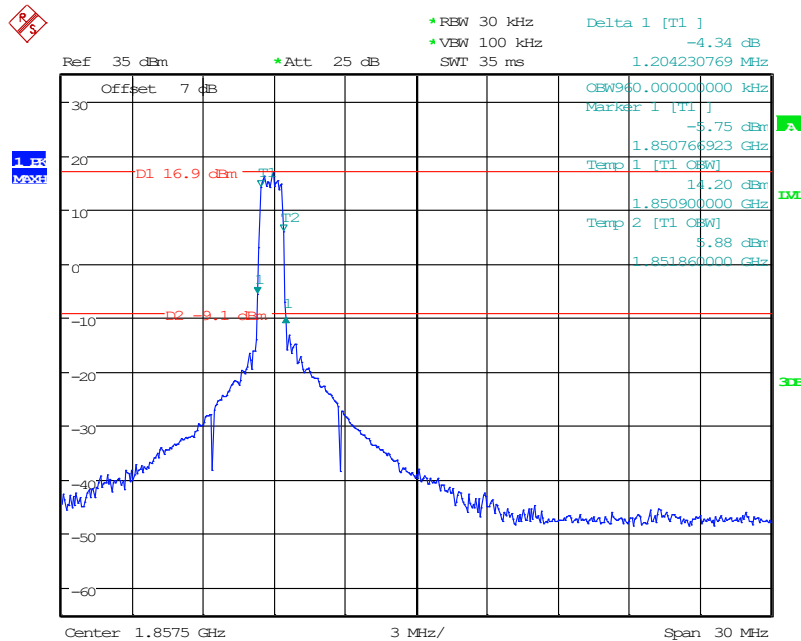
Date: 10.JUN.2024 16:26:53

25 Band 2_15 MHz_Low_QPSK_RB6#1



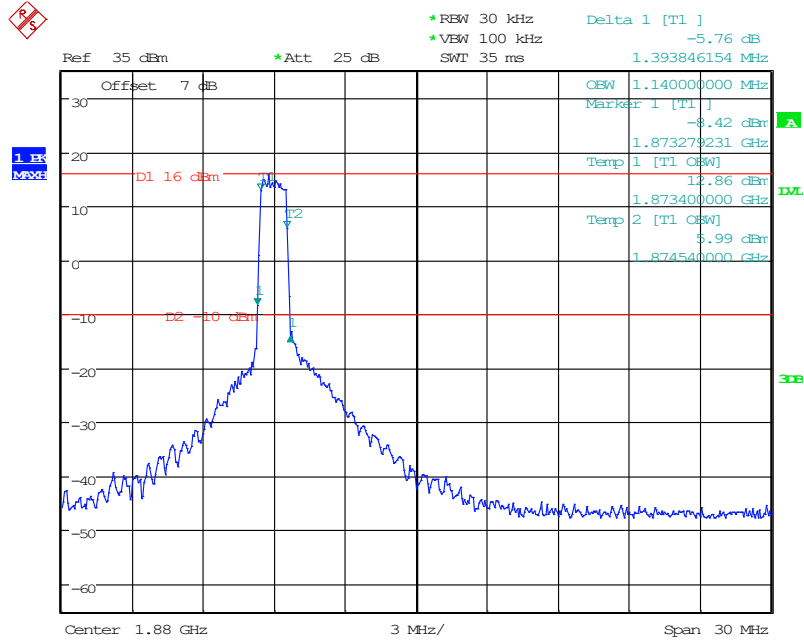
Date: 10.JUN.2024 16:30:21

26 Band 2_15 MHz_Low_16QAM_RB5#1



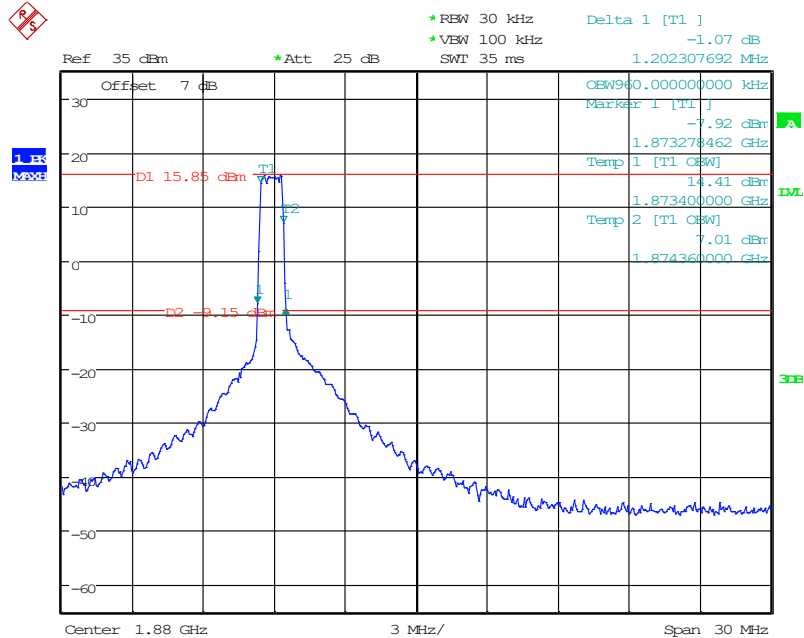
Date: 10.JUN.2024 16:31:41

27 Band 2_15 MHz_Middle_QPSK_RB6#1



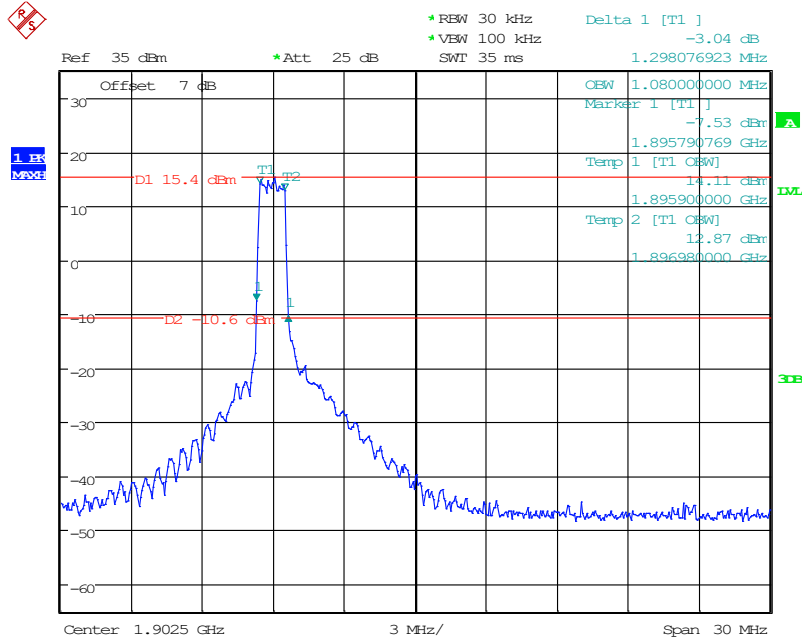
Date: 10.JUN.2024 16:39:07

28 Band 2_15 MHz_Middle_16QAM_RB5#1



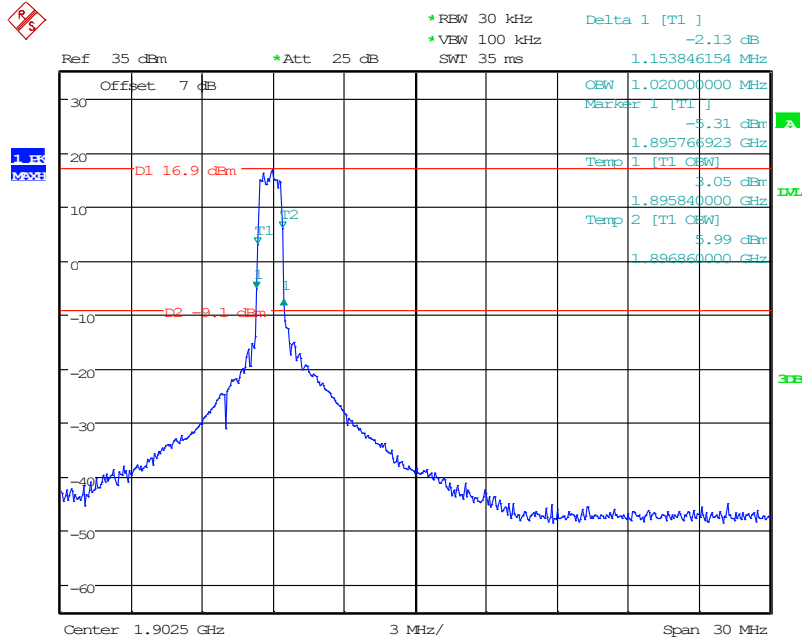
Date: 10.JUN.2024 16:37:40

29 Band 2_15 MHz_High_QPSK_RB6#1



Date: 10.JUN.2024 16:42:46

30 Band 2_15 MHz_High_16QAM_RB5#1



Date: 10.JUN.2024 16:43:58

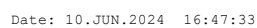
Ref 35 dBm *Att 25 dB Delta 1 [T1] -11.15 dB
 *RBW 30 kHz *VBW 100 kHz 1.282051282 MHz
 SWF 45 ms

Offset 7 dB CBW 1.120000000 MHz
 Marker 1 [T1] 1.12 dBm
 1.851295897 GHz
 Temp 1 [T1 CBW] 13.15 dBm
 1.851360000 GHz
 Temp 2 [T1 CBW] 5.56 dBm
 1.852480000 GHz

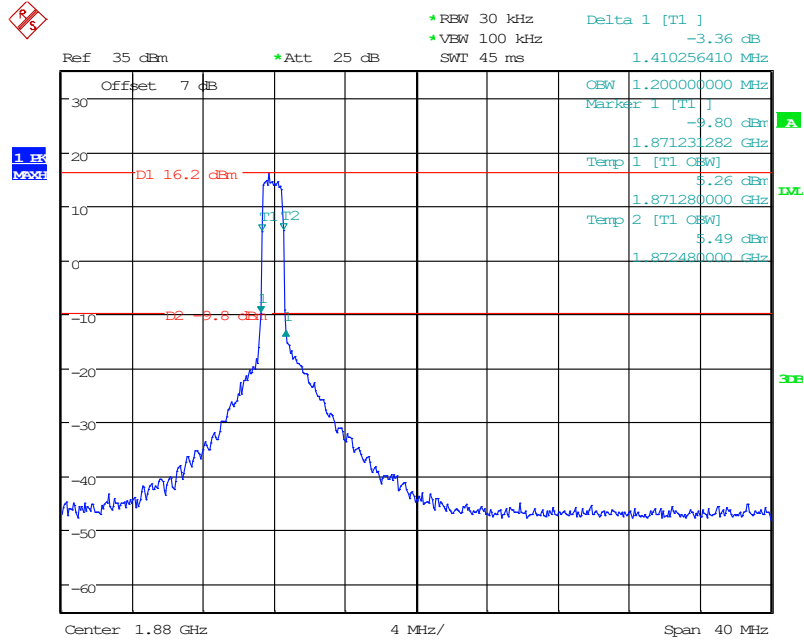
D1 15.2 dBm D2 -10.8 dBm

Center 1.86 GHz 4 MHz/ Span 40 MHz

32 Band 2_20 MHz_Low_16QAM_RB5#2

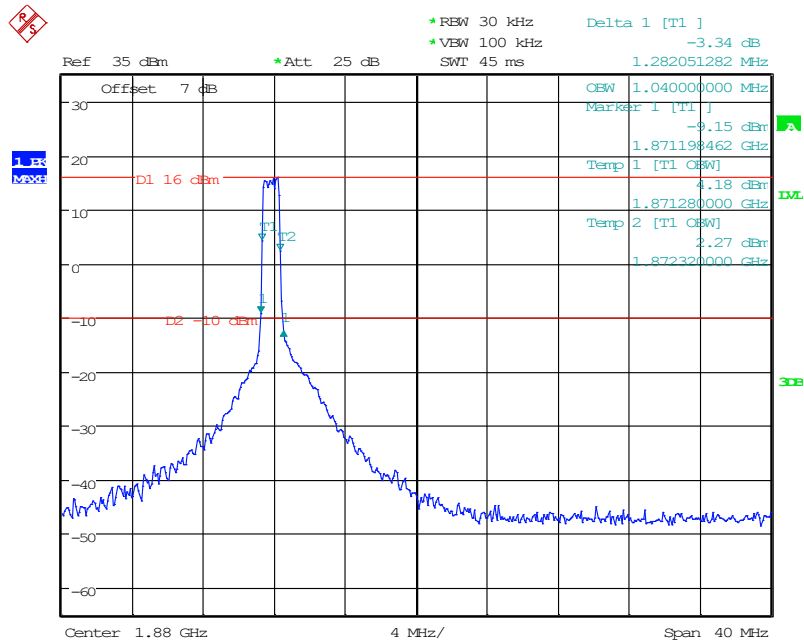


33 Band 2_20 MHz_Middle_QPSK_RB6#2



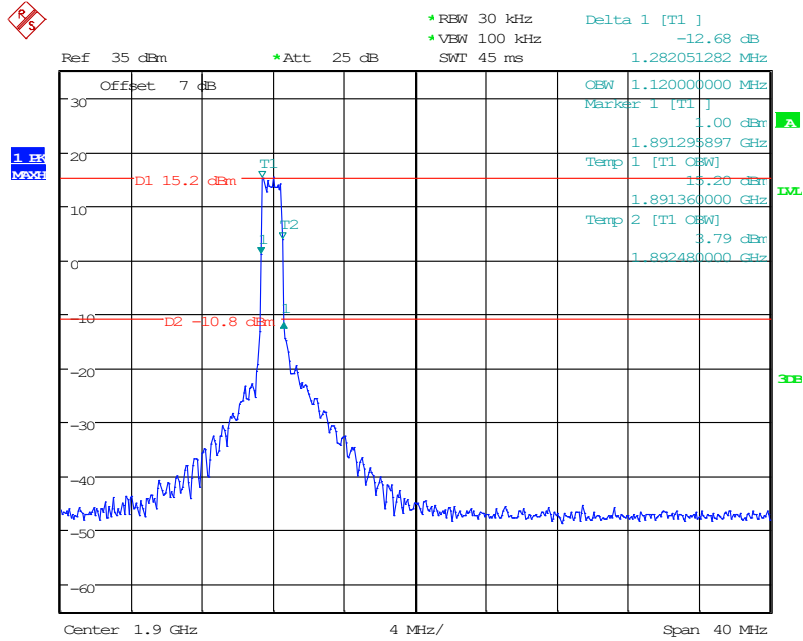
Date: 10.JUN.2024 16:52:30

34 Band 2_20 MHz_Middle_16QAM_RB5#2



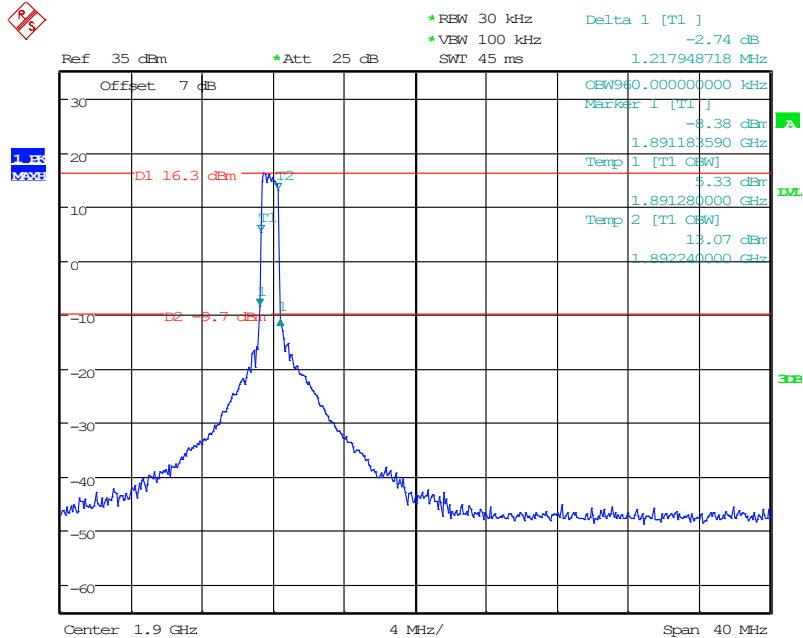
Date: 10.JUN.2024 16:53:39

35 Band 2_20 MHz_High_QPSK_RB6#2



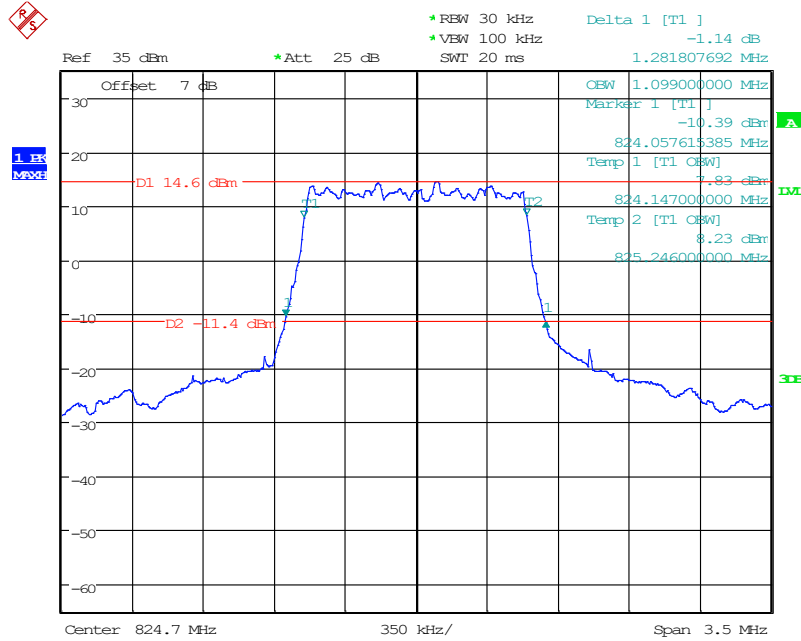
Date: 10.JUN.2024 16:56:28

36 Band 2_20 MHz_High_16QAM_RB5#2



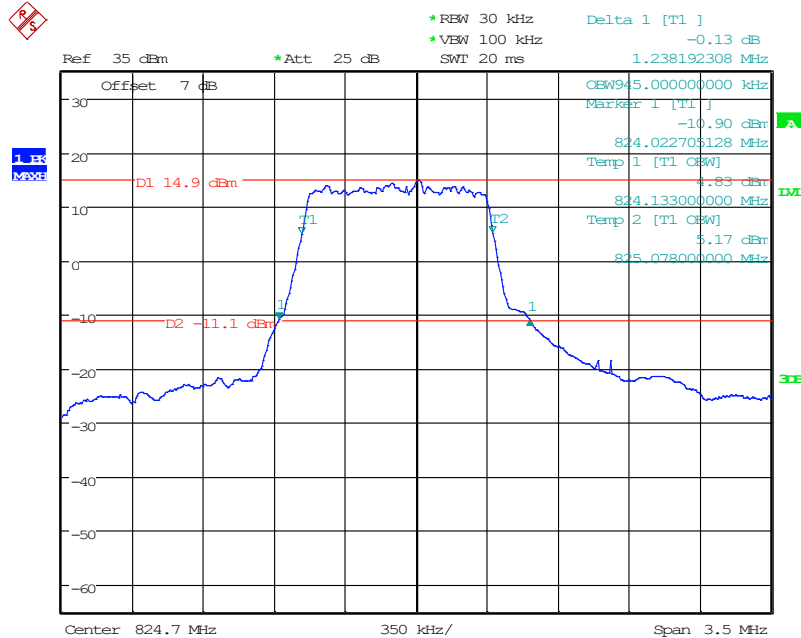
Date: 10.JUN.2024 16:55:16

37 Band 5_1.4 MHz_Low_QPSK_RB6#0



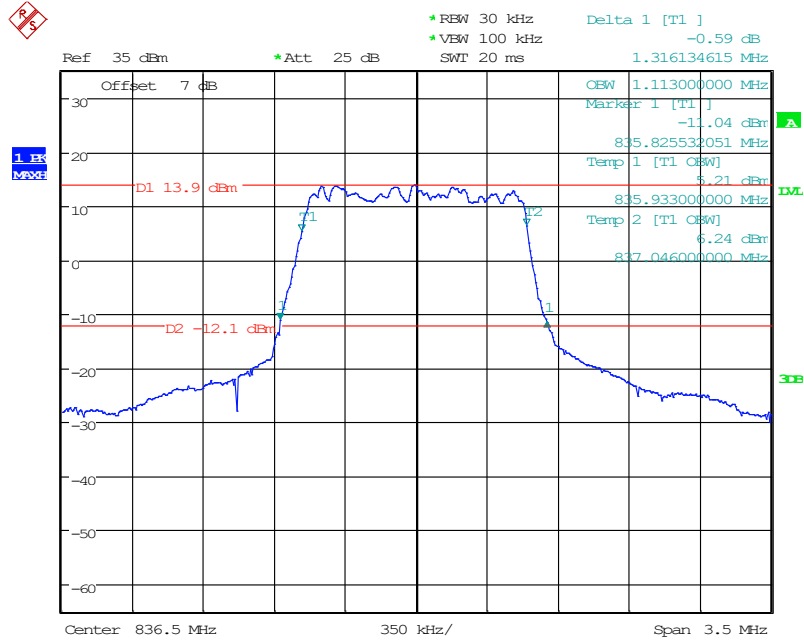
Date: 10.JUN.2024 16:58:44

38 Band 5_1.4 MHz_Low_16QAM_RB5#0



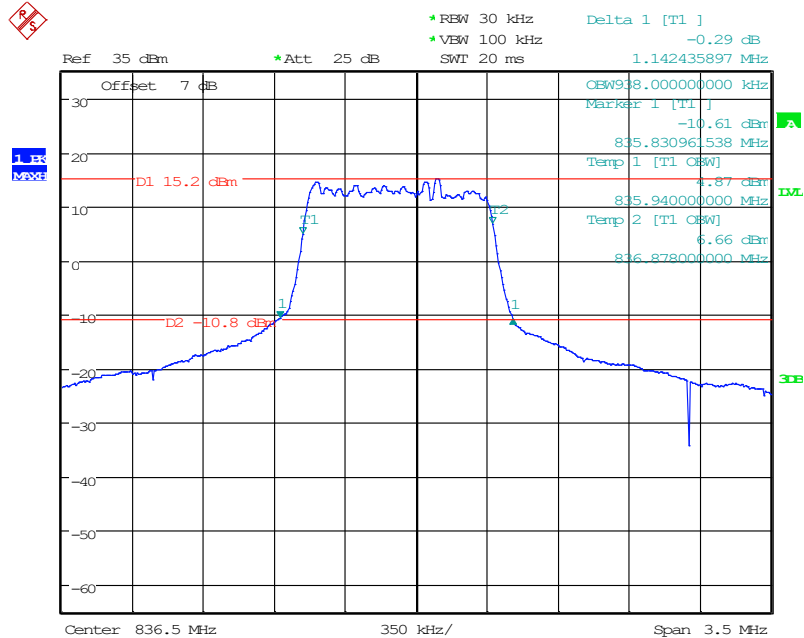
Date: 10.JUN.2024 17:00:22

39 Band 5_1.4 MHz_Middle_QPSK_RB6#0



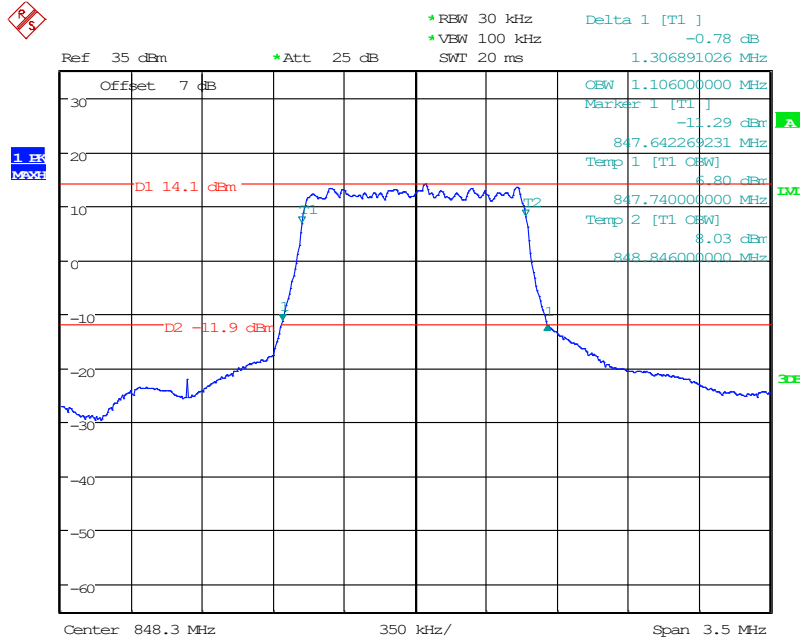
Date: 10.JUN.2024 17:03:25

40 Band 5_1.4 MHz_Middle_16QAM_RB5#0



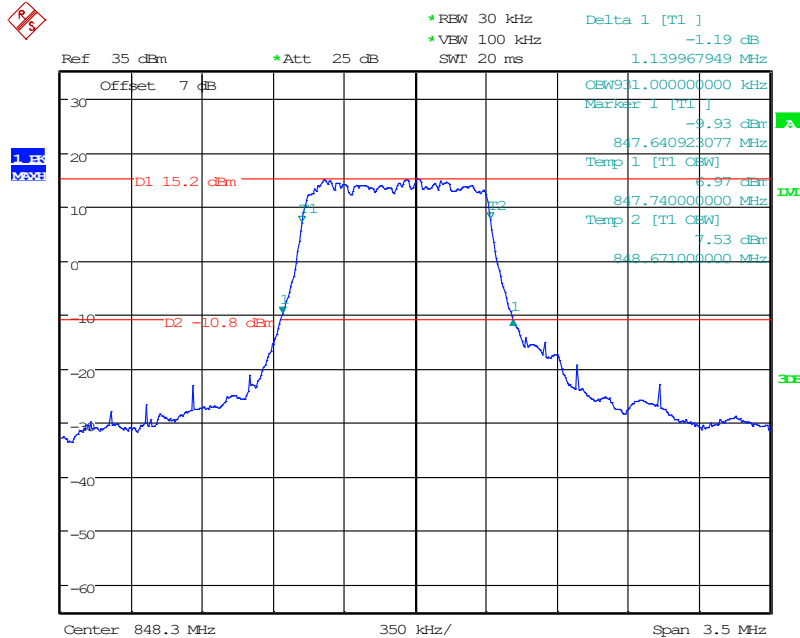
Date: 10.JUN.2024 17:01:55

41 Band 5_1.4 MHz_High_QPSK_RB6#0



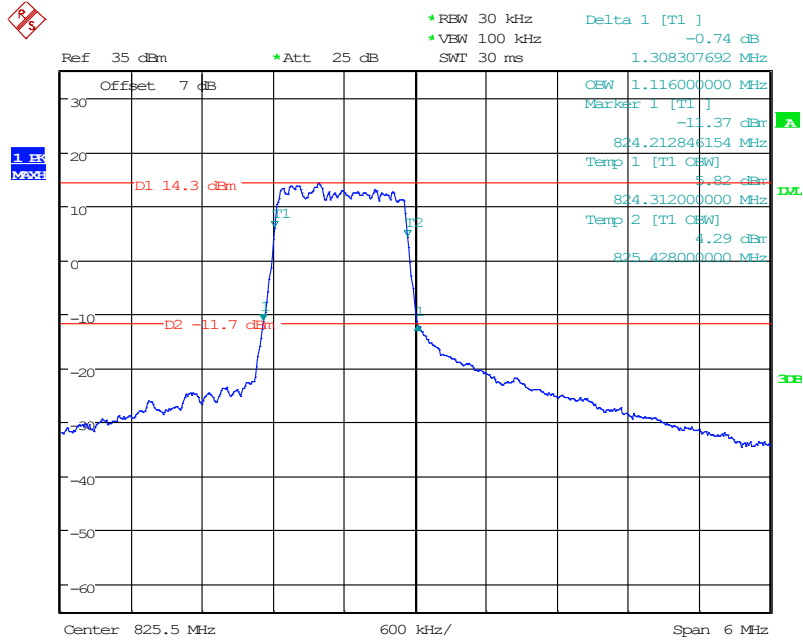
Date: 10.JUN.2024 17:04:51

42 Band 5_1.4 MHz_High_16QAM_RB5#0



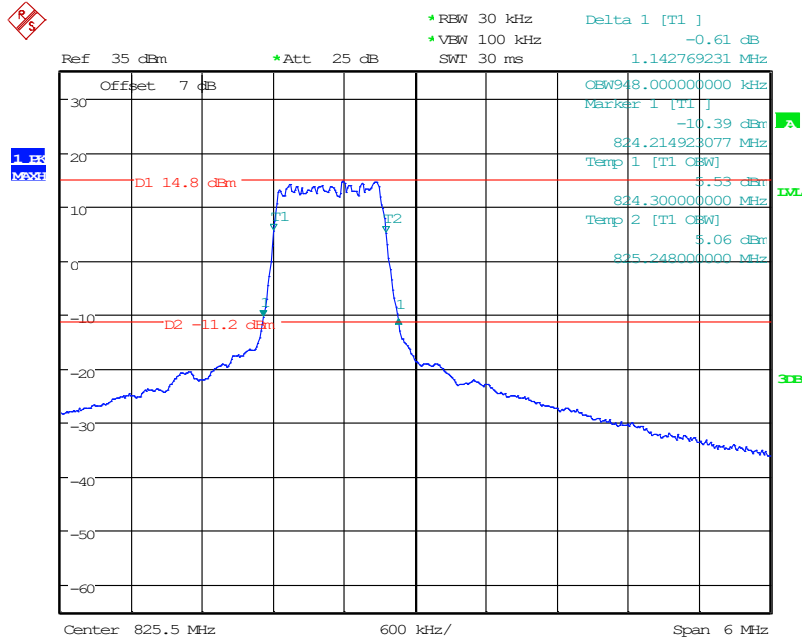
Date: 10.JUN.2024 17:06:47

43 Band 5_3 MHz_Low_QPSK_RB6#1



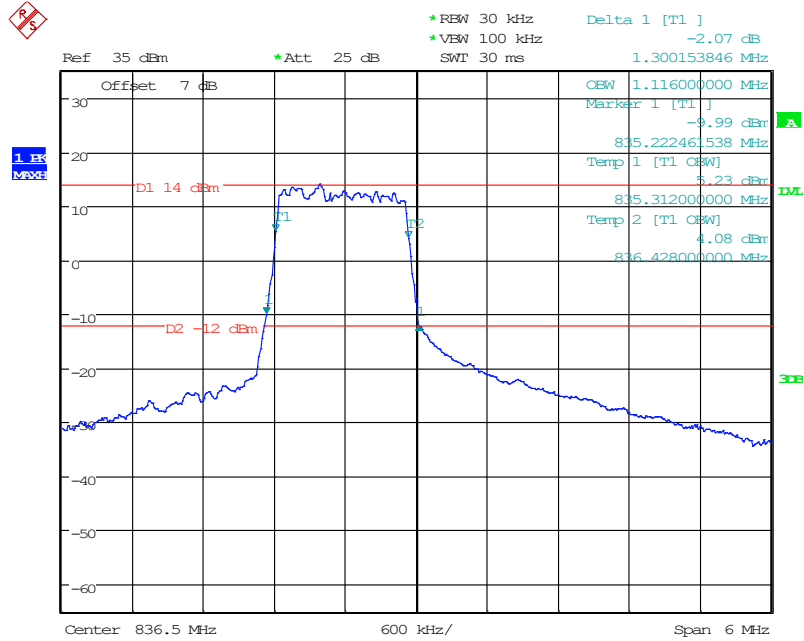
Date: 10.JUN.2024 17:08:37

44 Band 5_3 MHz_Low_16QAM_RB5#1



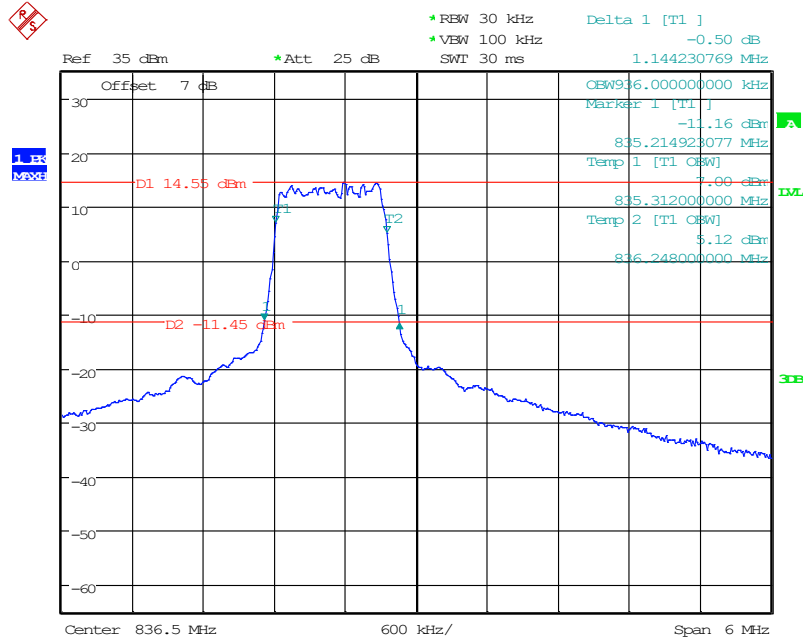
Date: 10.JUN.2024 17:09:51

45 Band 5_3 MHz_Middle_QPSK_RB6#1



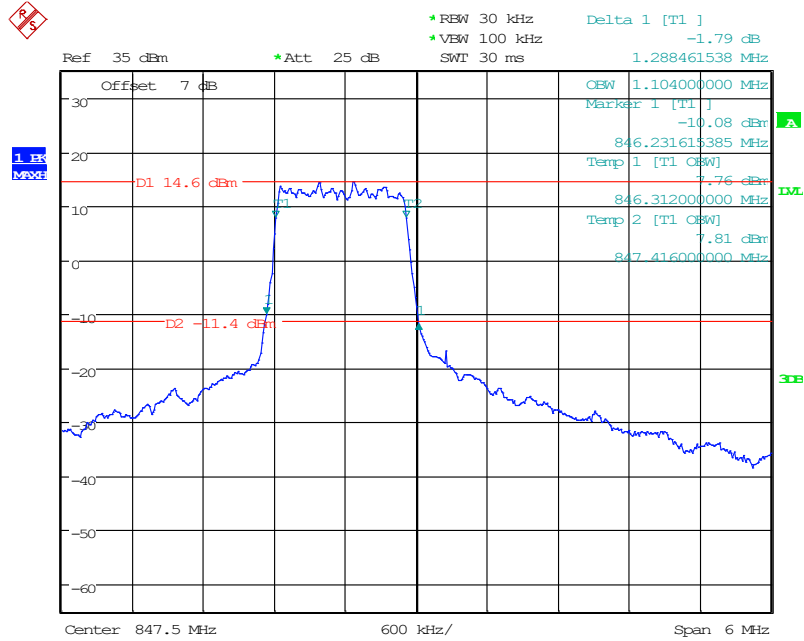
Date: 10.JUN.2024 17:15:34

46 Band 5_3 MHz_Middle_16QAM_RB5#1



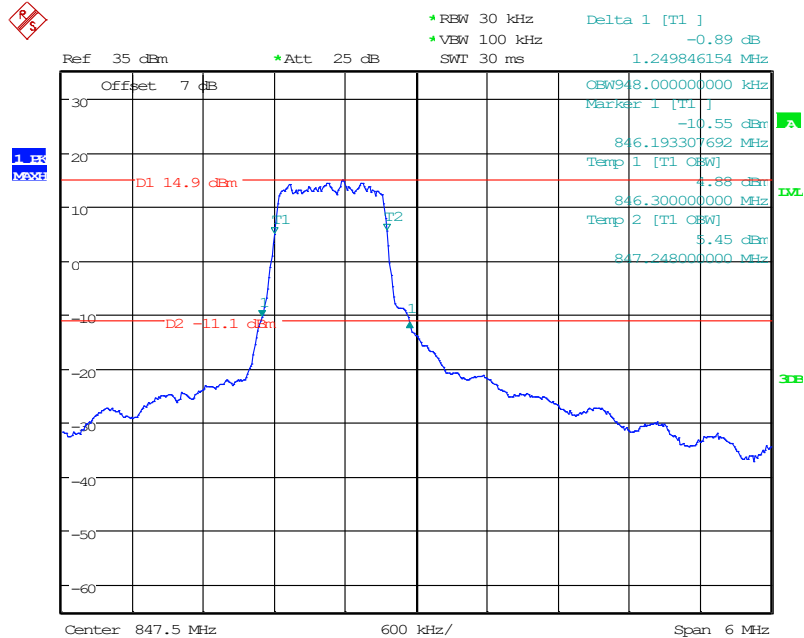
Date: 10.JUN.2024 17:11:55

47 Band 5_3 MHz_High_QPSK_RB6#1



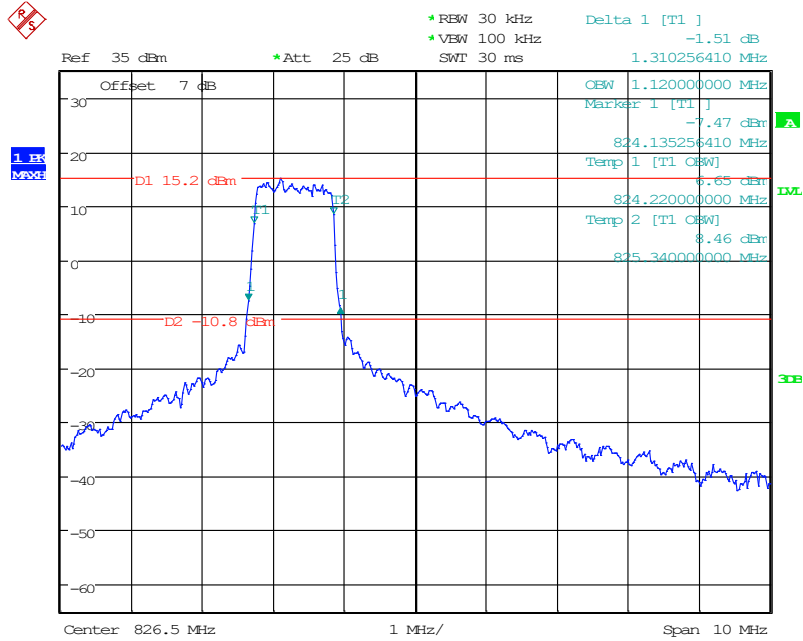
Date: 10.JUN.2024 17:16:59

48 Band 5_3 MHz_High_16QAM_RB5#1



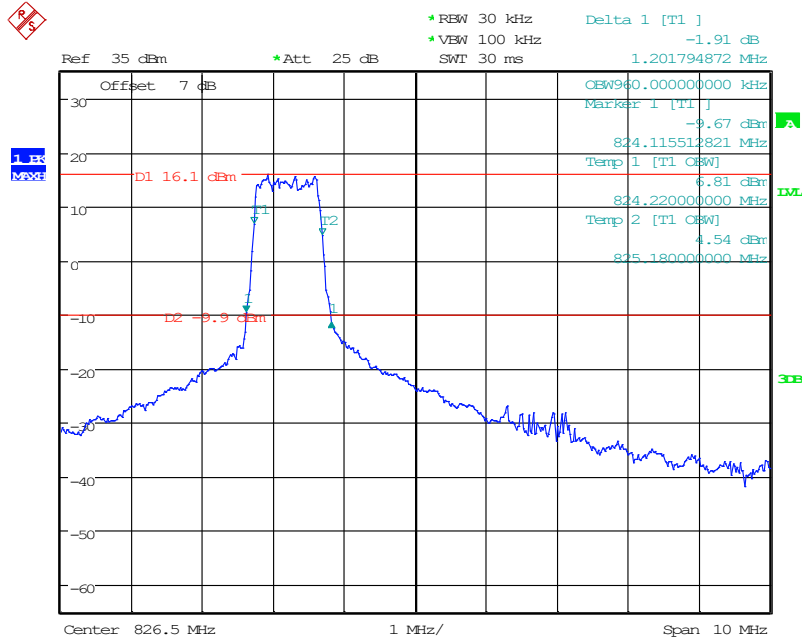
Date: 10.JUN.2024 17:18:41

49 Band 5_5 MHz_Low_QPSK_RB6#0



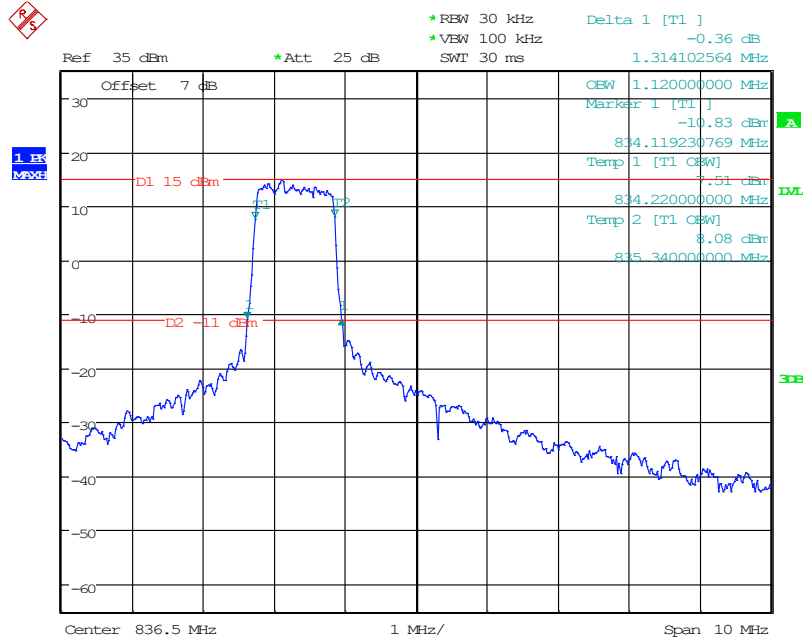
Date: 10.JUN.2024 17:21:59

50 Band 5_5 MHz_Low_16QAM_RB5#0



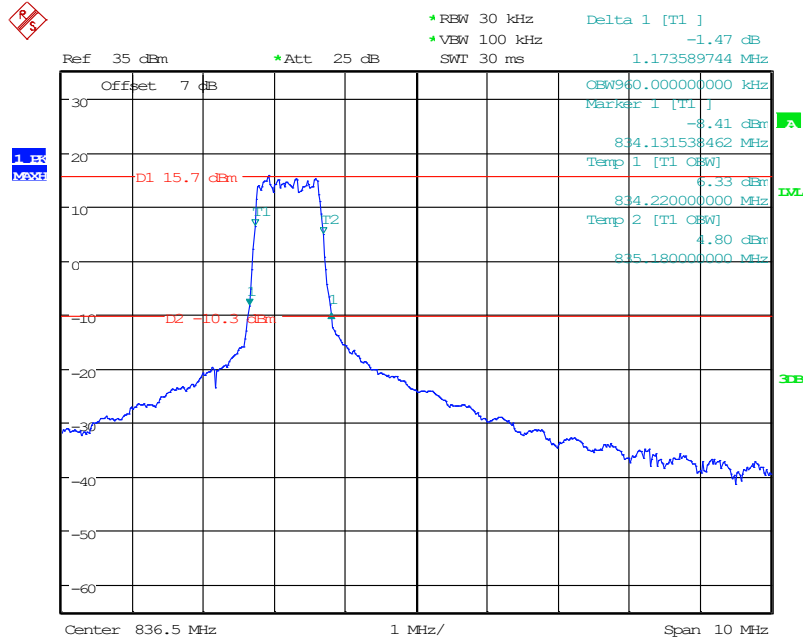
Date: 10.JUN.2024 17:20:52

51 Band 5_5 MHz_Middle_QPSK_RB6#0



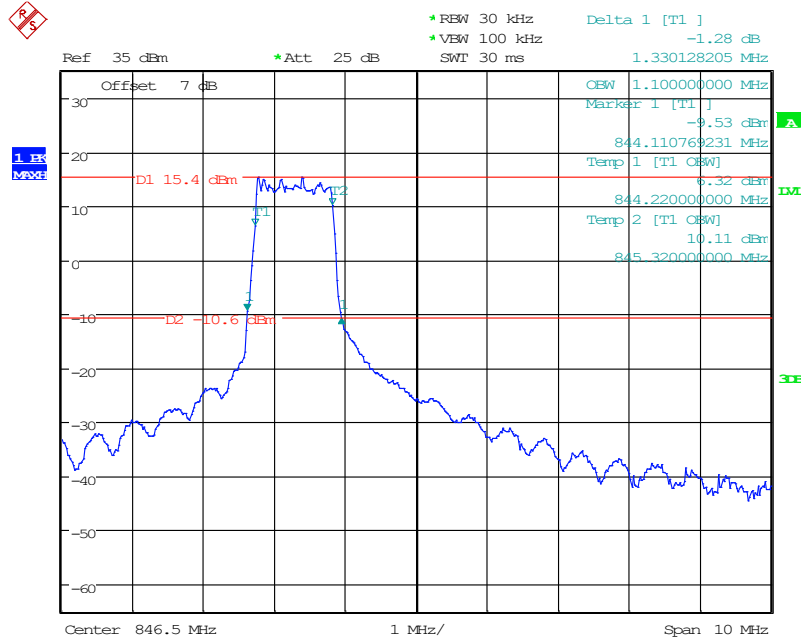
Date: 10.JUN.2024 17:23:32

52 Band 5_5 MHz_Middle_16QAM_RB5#0



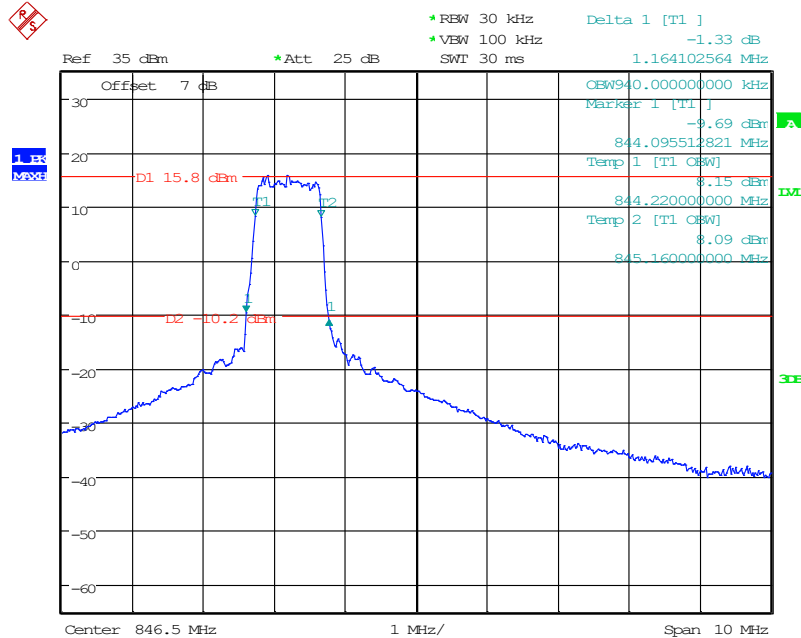
Date: 10.JUN.2024 17:25:05

53 Band 5_5 MHz_High_QPSK_RB6#0



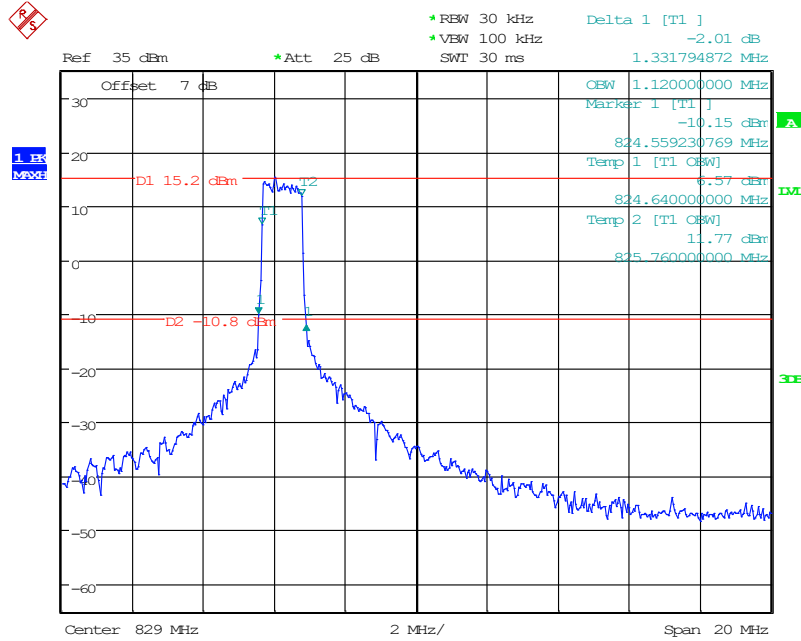
Date: 10.JUN.2024 17:29:21

54 Band 5_5 MHz_High_16QAM_RB5#0



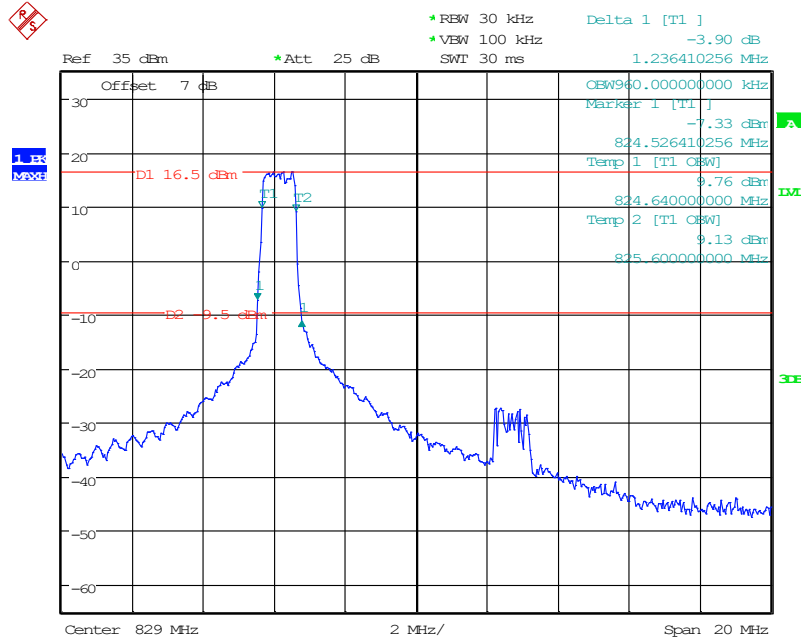
Date: 10.JUN.2024 17:27:43

55 Band 5_10 MHz_Low_QPSK_RB6#1



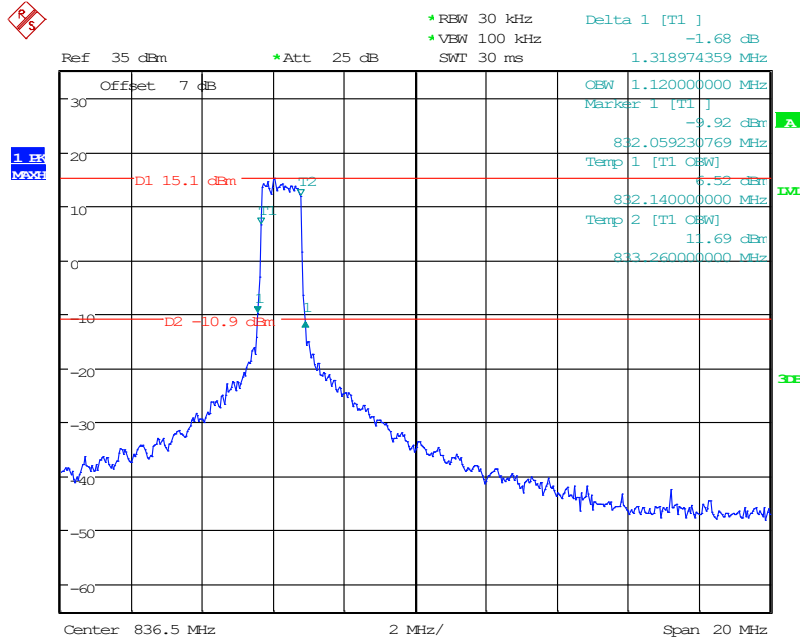
Date: 10.JUN.2024 17:34:41

56 Band 5_10 MHz_Low_16QAM_RB5#1



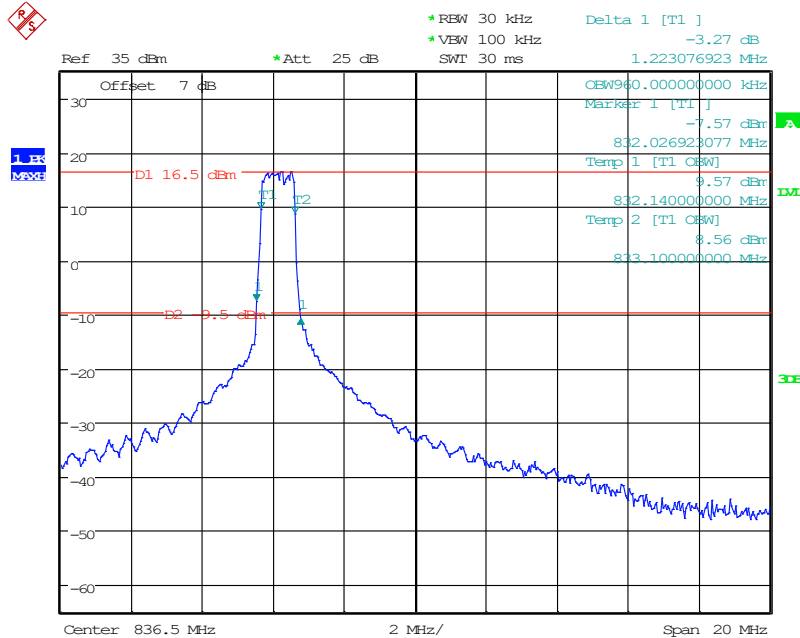
Date: 10.JUN.2024 17:33:04

57 Band 5_10 MHz_Middle_QPSK_RB6#1



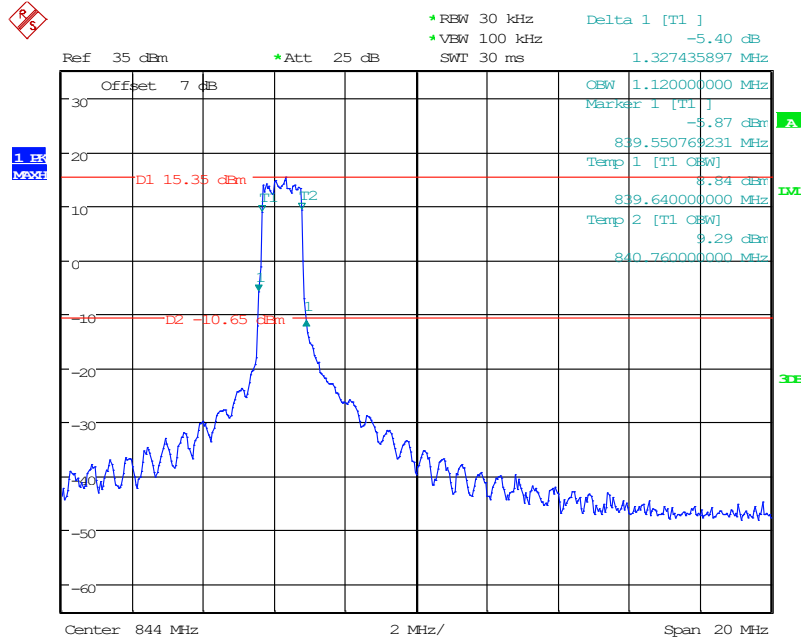
Date: 10.JUN.2024 17:37:10

58 Band 5_10 MHz_Middle_16QAM_RB5#1



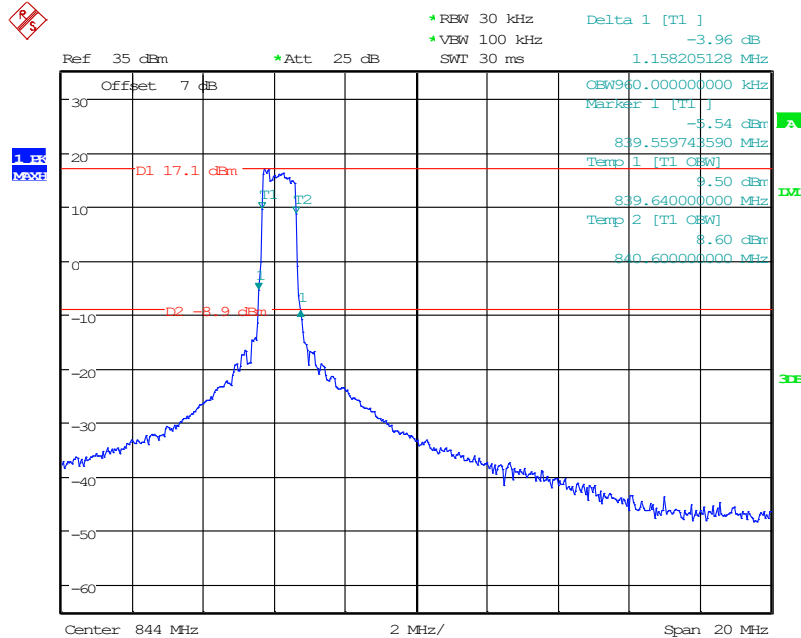
Date: 10.JUN.2024 17:39:20

59 Band 5_10 MHz_High_QPSK_RB6#1



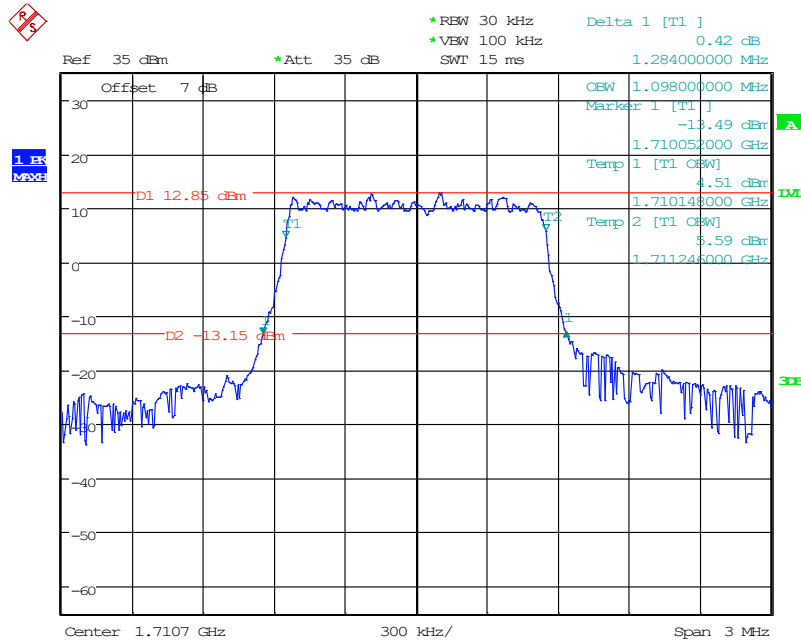
Date: 10.JUN.2024 17:43:27

60 Band 5_10 MHz_High_16QAM_RB5#1



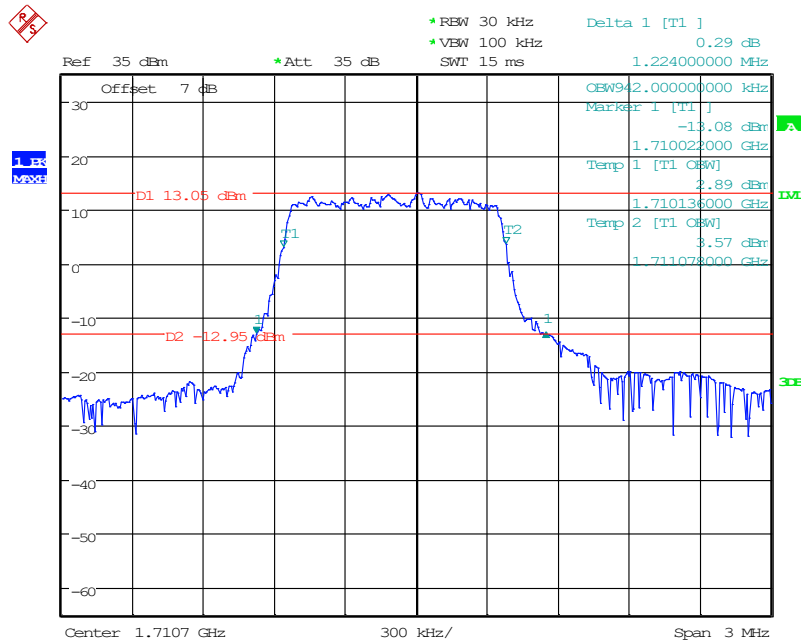
Date: 10.JUN.2024 17:41:14

1 Band 4_1.4 MHz_Low_QPSK_RB6#0



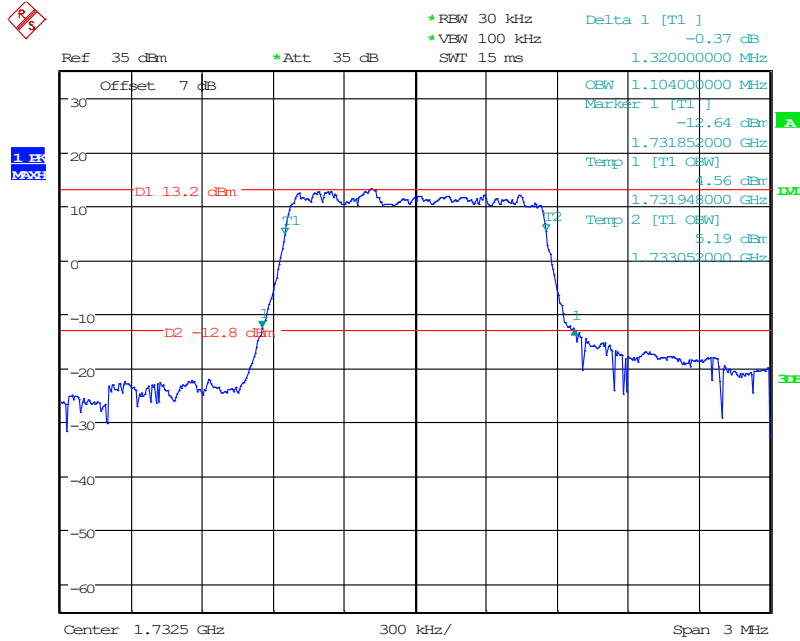
Date: 10.JUN.2024 13:35:18

2 Band 4_1.4 MHz_Low_16QAM_RB5#0



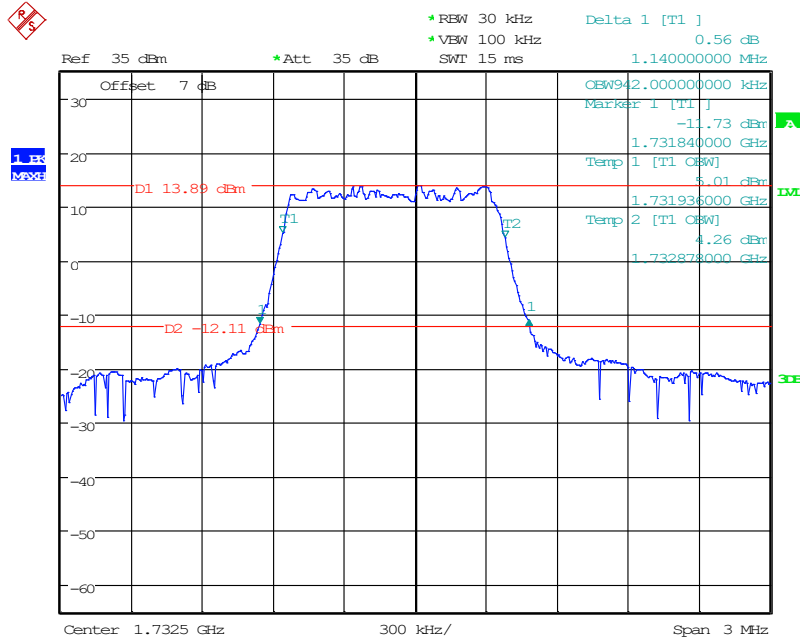
Date: 10.JUN.2024 13:35:44

3 Band 4_1.4 MHz_Middle_QPSK_RB6#0



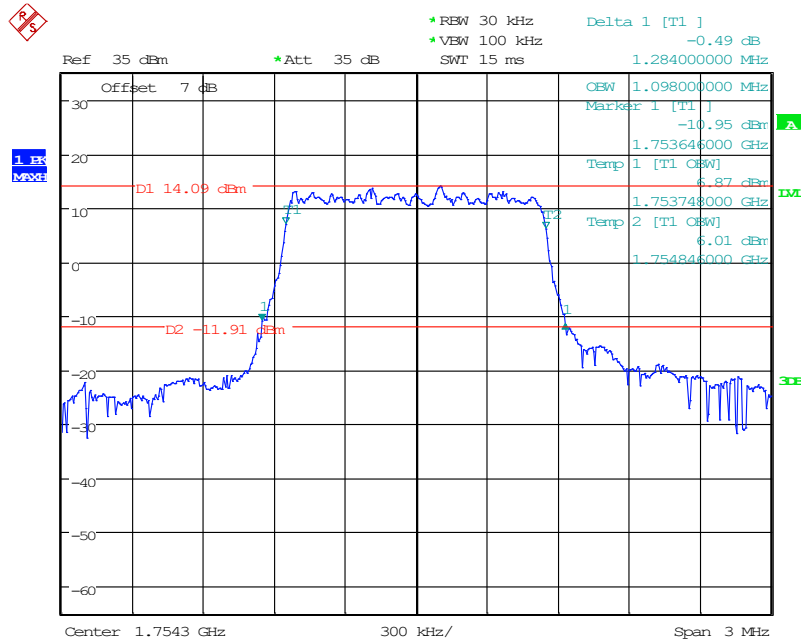
Date: 10.JUN.2024 13:36:08

4 Band 4_1.4 MHz_Middle_16QAM_RB5#0



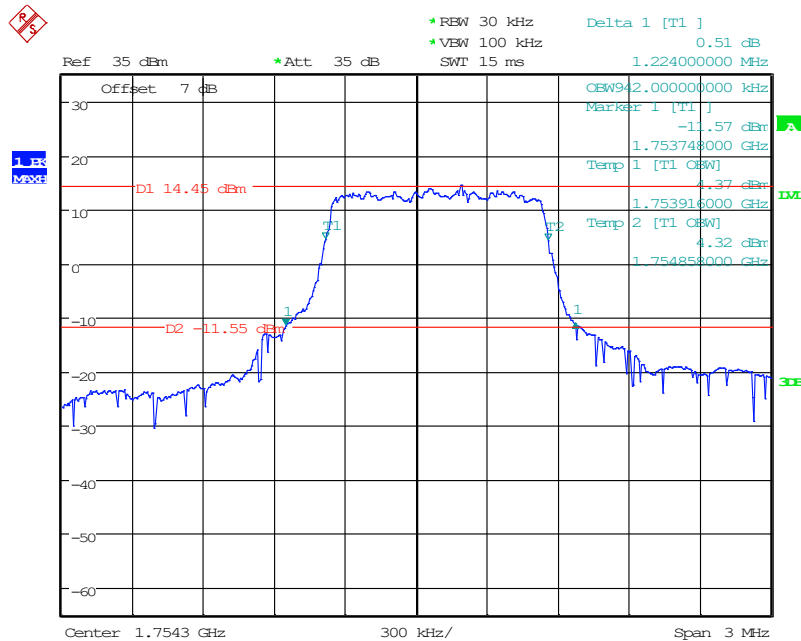
Date: 10.JUN.2024 13:36:31

5 Band 4_1.4 MHz_High_QPSK_RB6#0



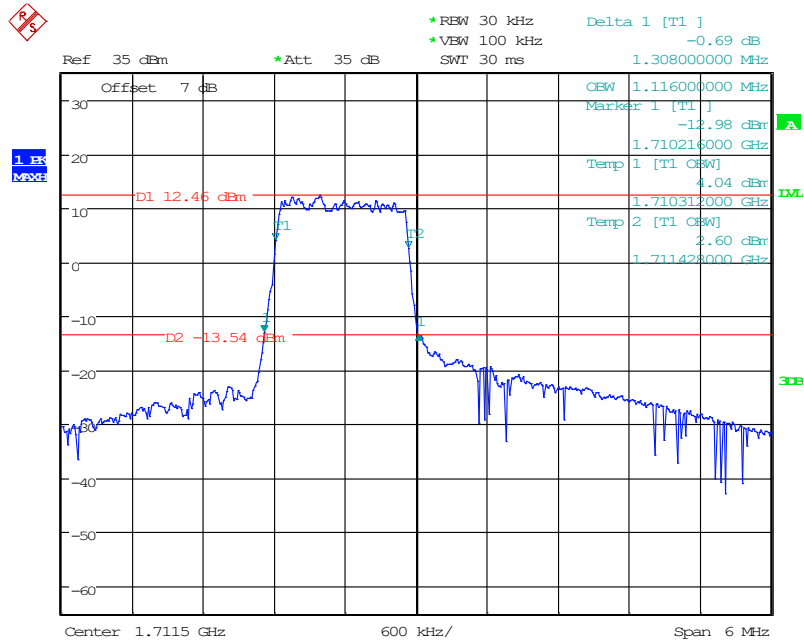
Date: 10.JUN.2024 13:36:56

6 Band 4_1.4 MHz_High_16QAM_RB5#0



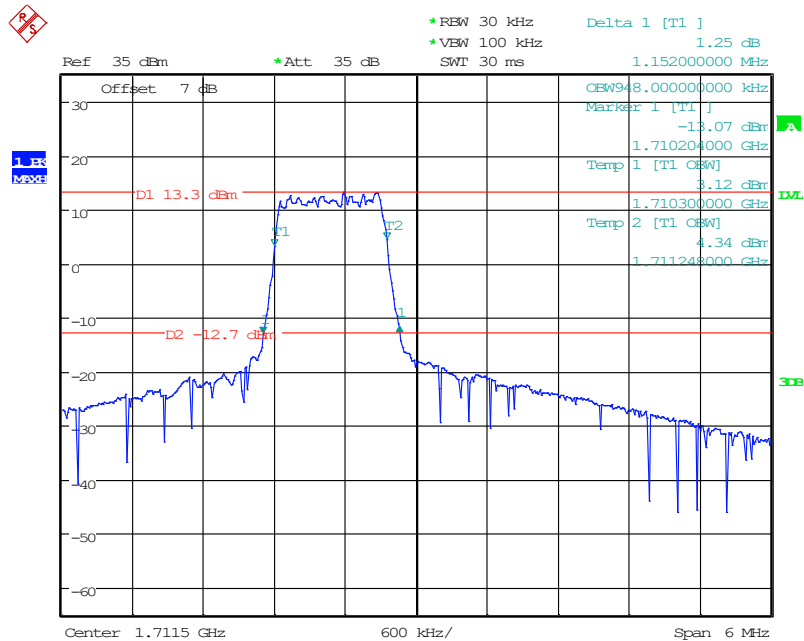
Date: 10.JUN.2024 13:37:22

7 Band 4_3 MHz_Low_QPSK_RB6#1



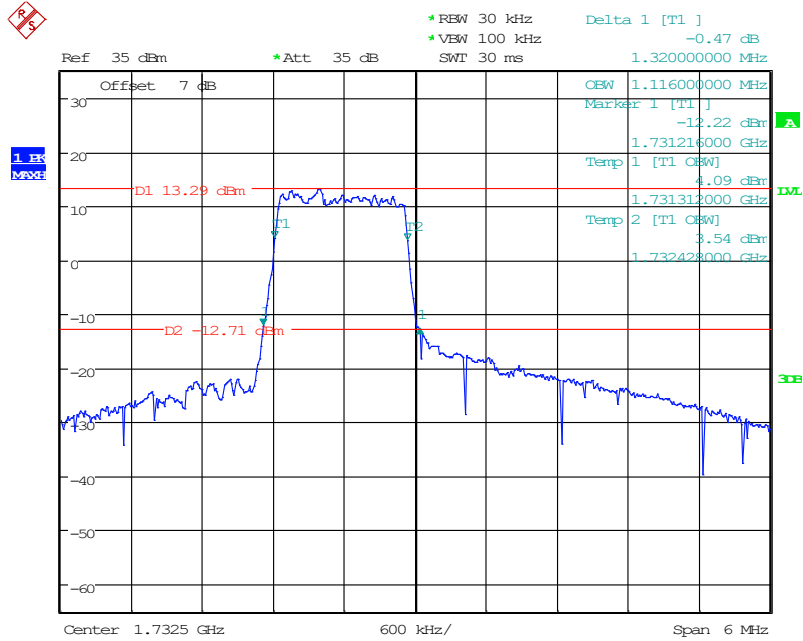
Date: 10.JUN.2024 13:38:34

8 Band 4_3 MHz_Low_16QAM_RB5#1



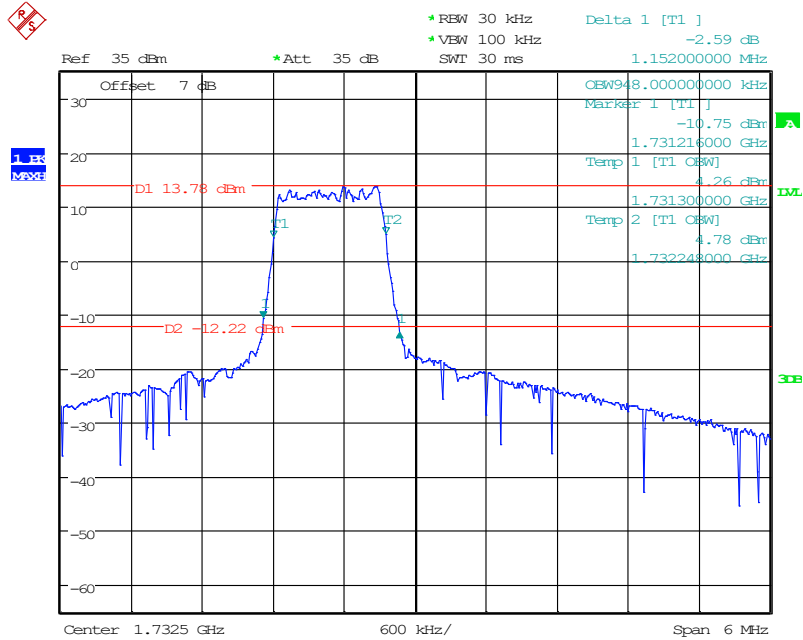
Date: 10.JUN.2024 13:39:00

9 Band 4_3 MHz_Middle_QPSK_RB6#1



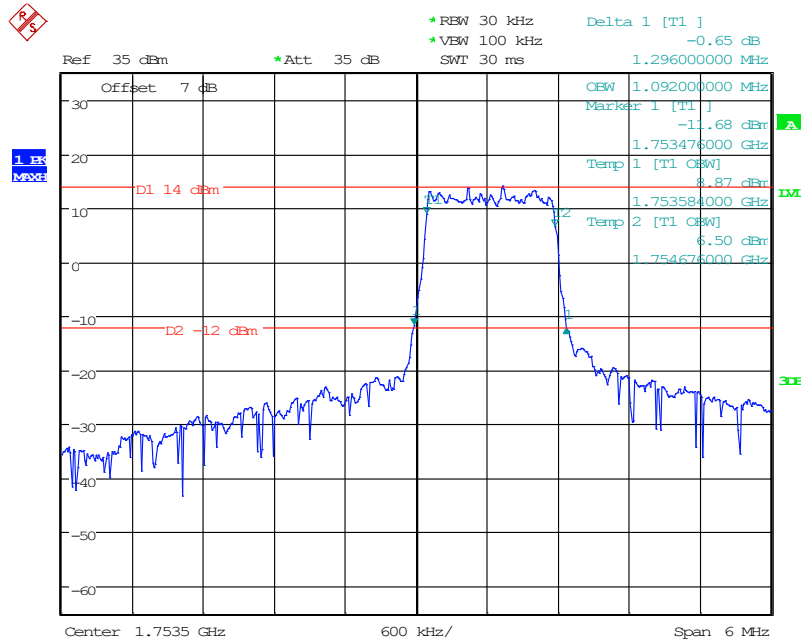
Date: 10.JUN.2024 13:39:20

10 Band 4_3 MHz_Middle_16QAM_RB5#1



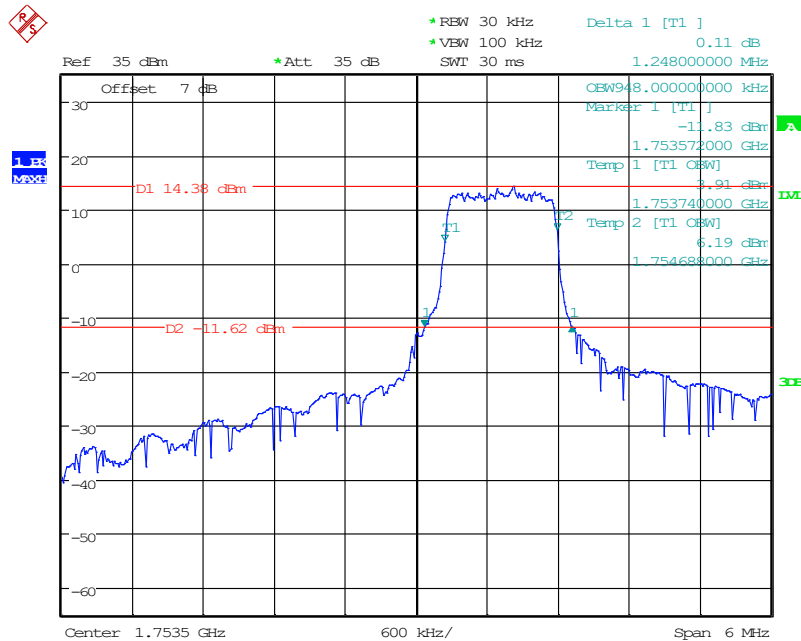
Date: 10.JUN.2024 13:39:40

11 Band 4_3 MHz_High_QPSK_RB6#8



Date: 10.JUN.2024 13:40:01

12 Band 4_3 MHz_High_16QAM_RB5#9

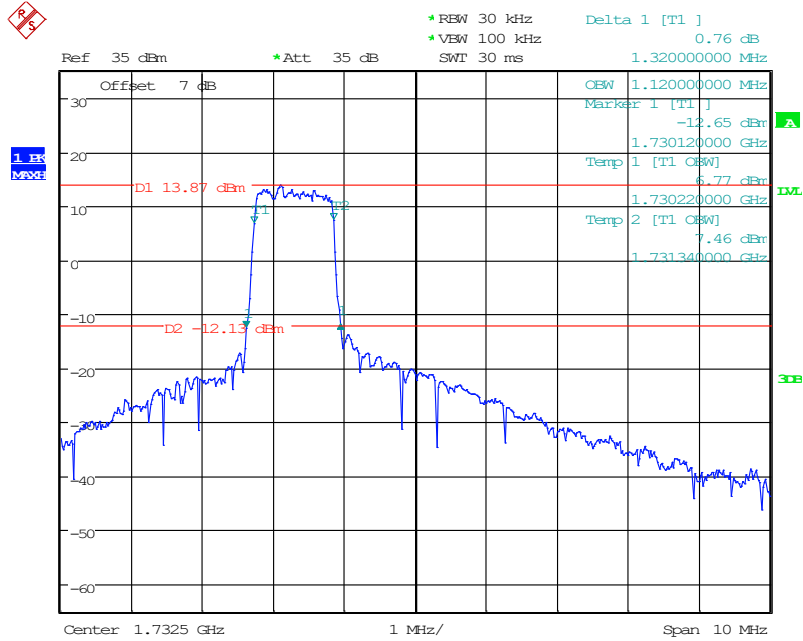


Date: 10.JUN.2024 13:40:23

Date: 10.JUN.2024 13:41:41

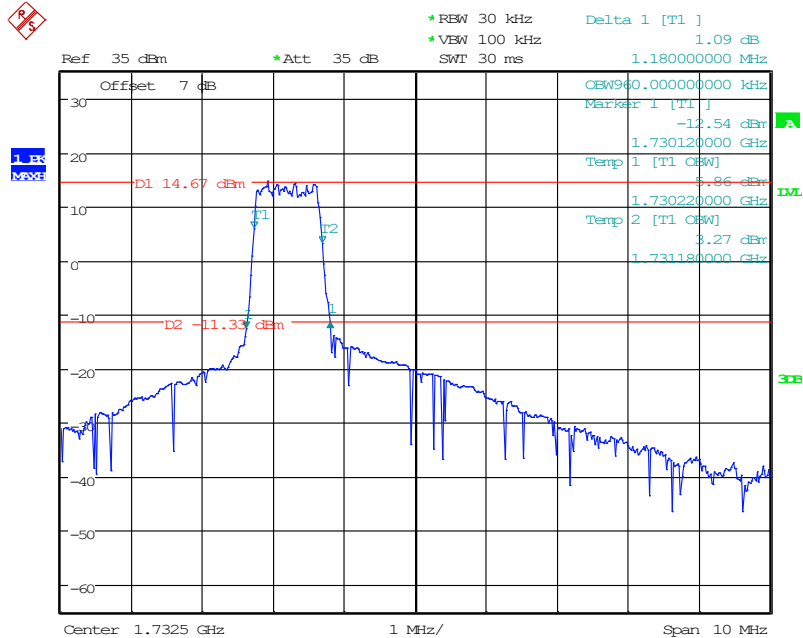
Date: 10.JUN.2024 13:42:00

15 Band 4_5 MHz_Middle_QPSK_RB6#0



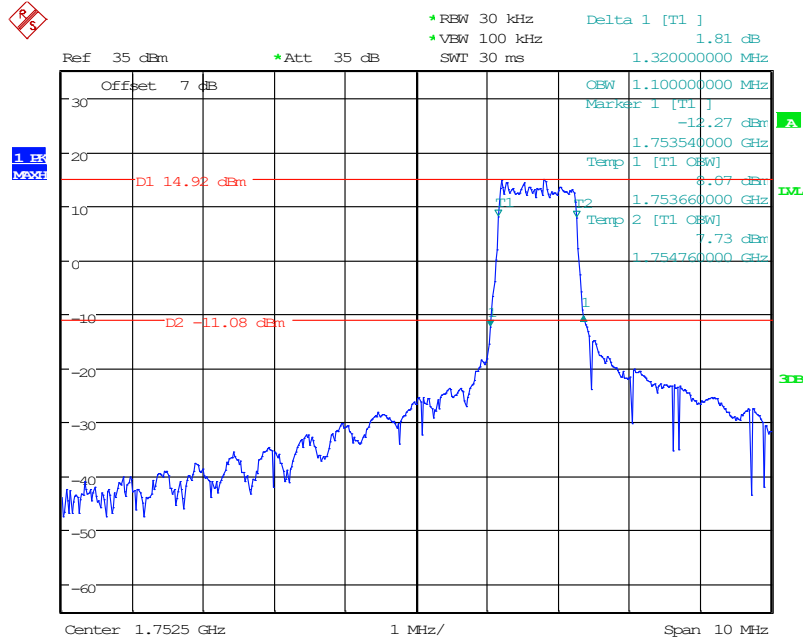
Date: 10.JUN.2024 13:42:27

16 Band 4_5 MHz_Middle_16QAM_RB5#0



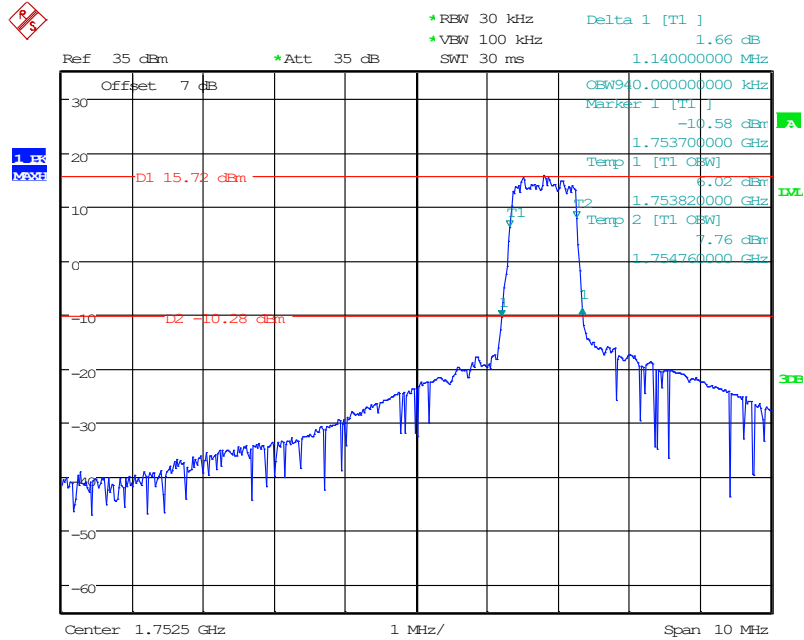
Date: 10.JUN.2024 13:42:50

17 Band 4_5 MHz_High_QPSK_RB6#19



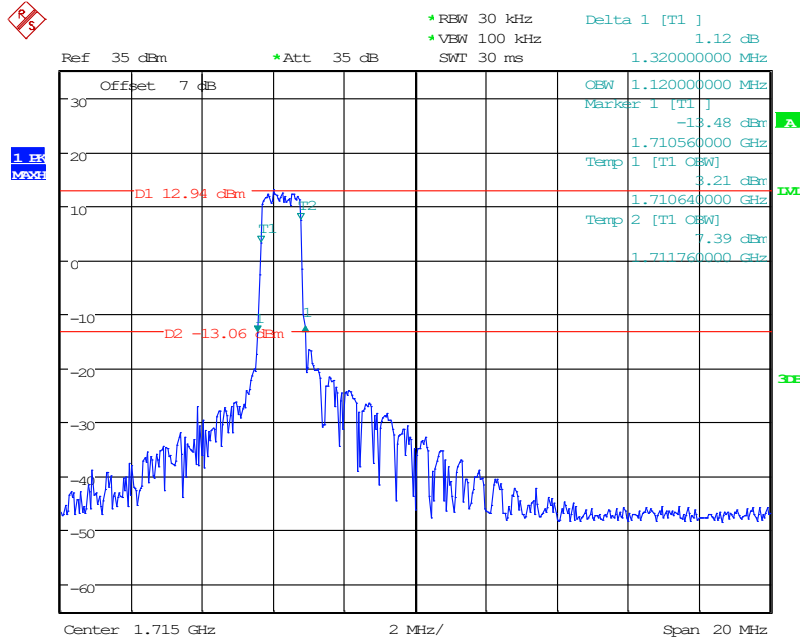
Date: 10.JUN.2024 13:43:13

18 Band 4_5 MHz_High_16QAM_RB5#20



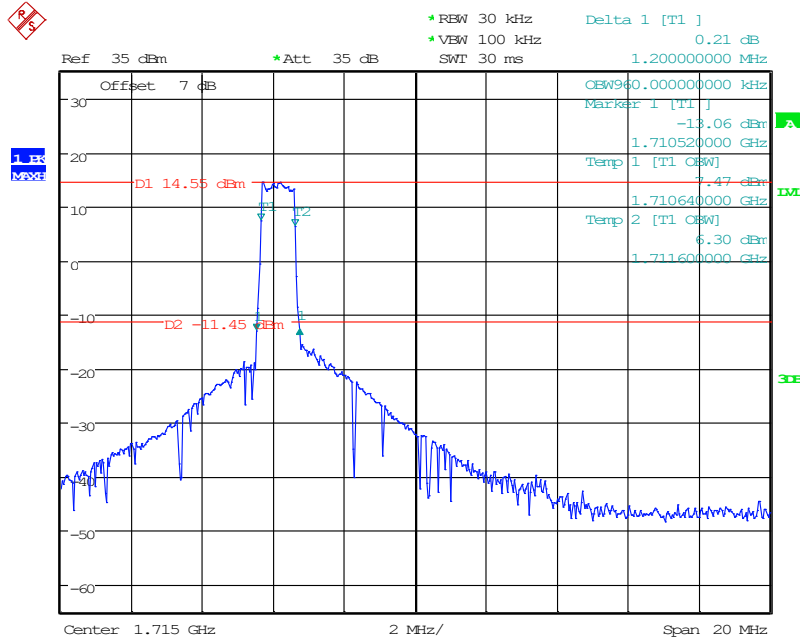
Date: 10.JUN.2024 13:43:33

19 Band 4_10 MHz_Low_QPSK_RB6#1



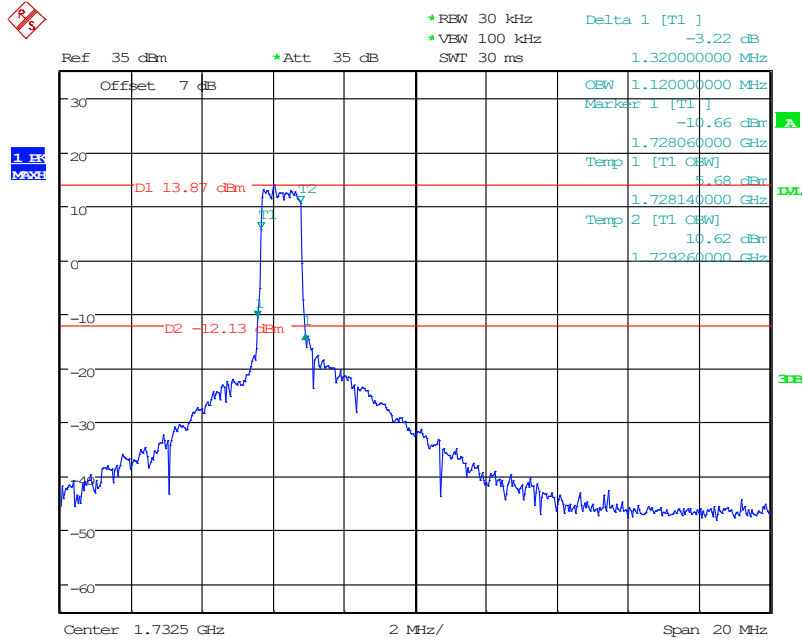
Date: 10.JUN.2024 13:44:20

20 Band 4_10 MHz_Low_16QAM_RB5#1



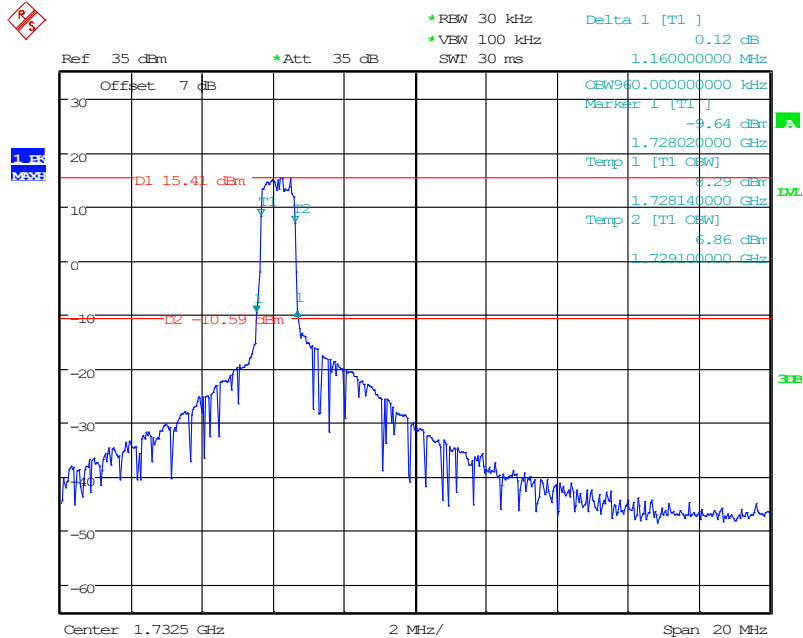
Date: 10.JUN.2024 13:44:45

21 Band 4_10 MHz_Middle_QPSK_RB6#1



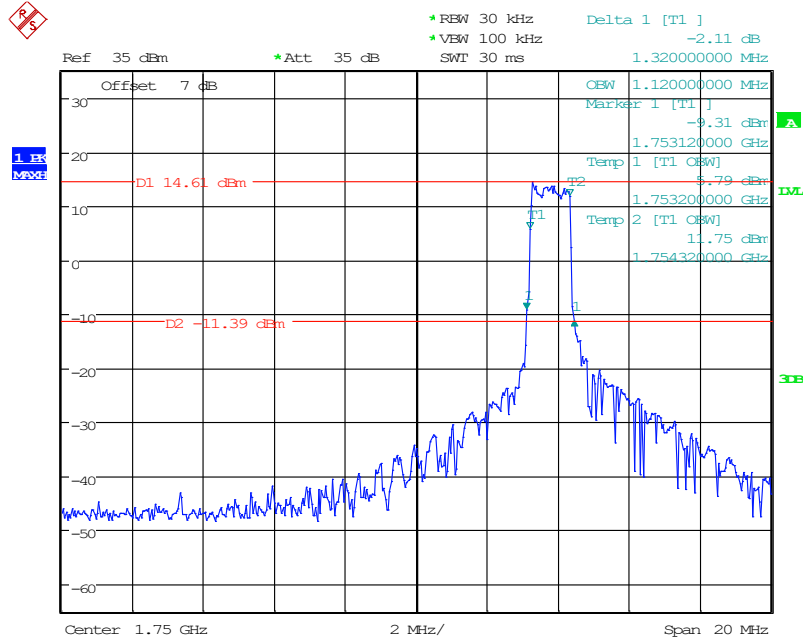
Date: 10.JUN.2024 13:45:12

22 Band 4_10 MHz_Middle_16QAM_RB5#1



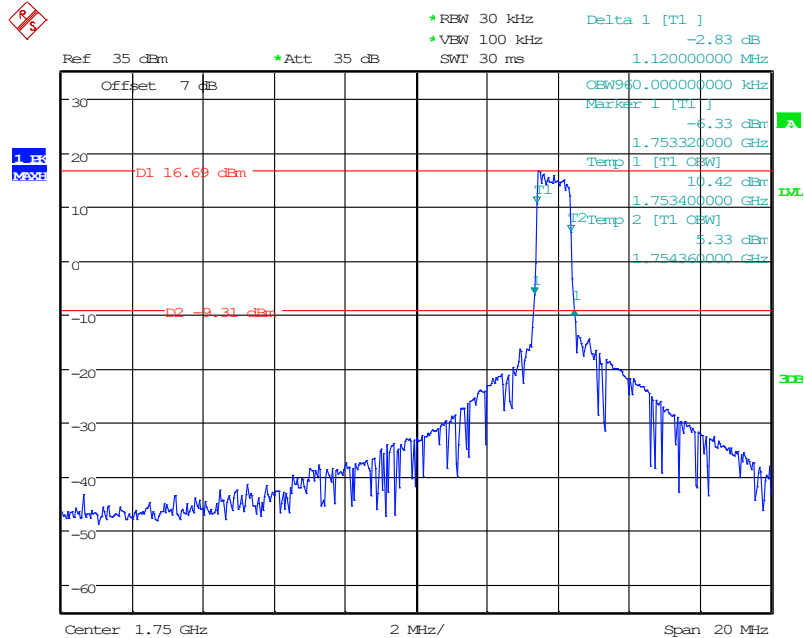
Date: 10.JUN.2024 13:45:28

23 Band 4_10 MHz_High_QPSK_RB6#43



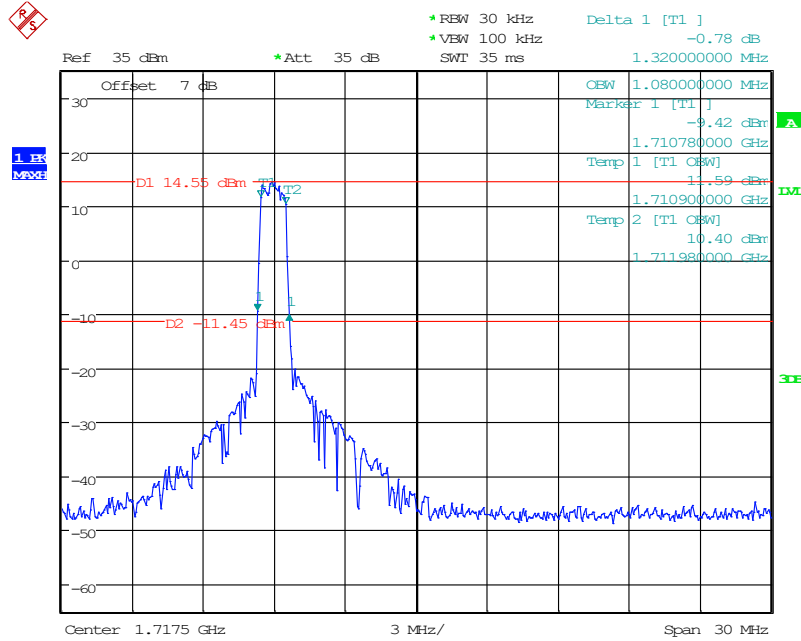
Date: 10.JUN.2024 13:45:52

24 Band 4_10 MHz_High_16QAM_RB5#44



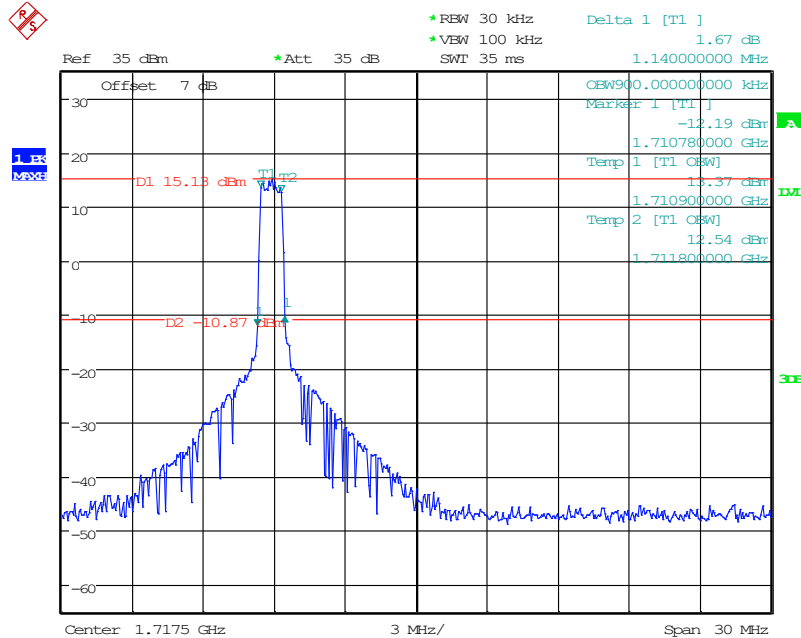
Date: 10.JUN.2024 13:46:15

25 Band 4_15 MHz_Low_QPSK_RB6#1



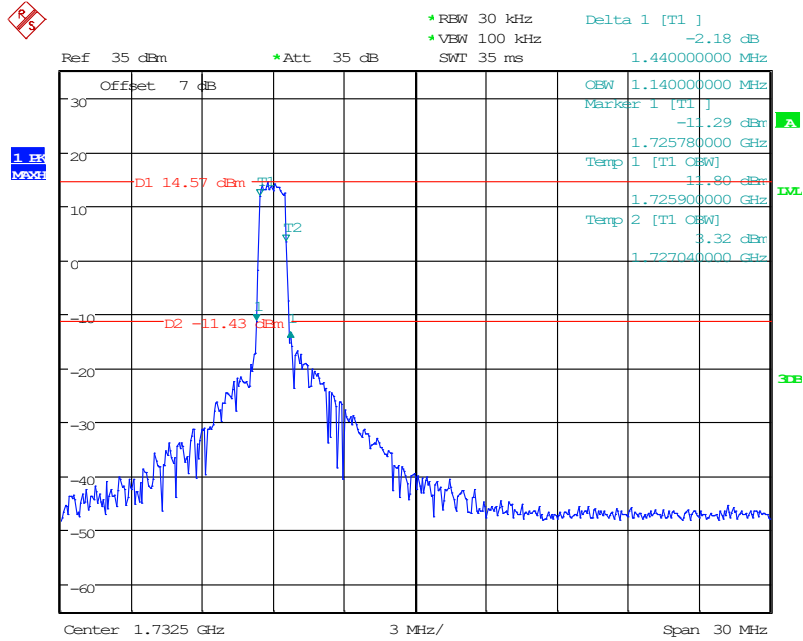
Date: 10.JUN.2024 13:47:19

26 Band 4_15 MHz_Low_16QAM_RB5#1



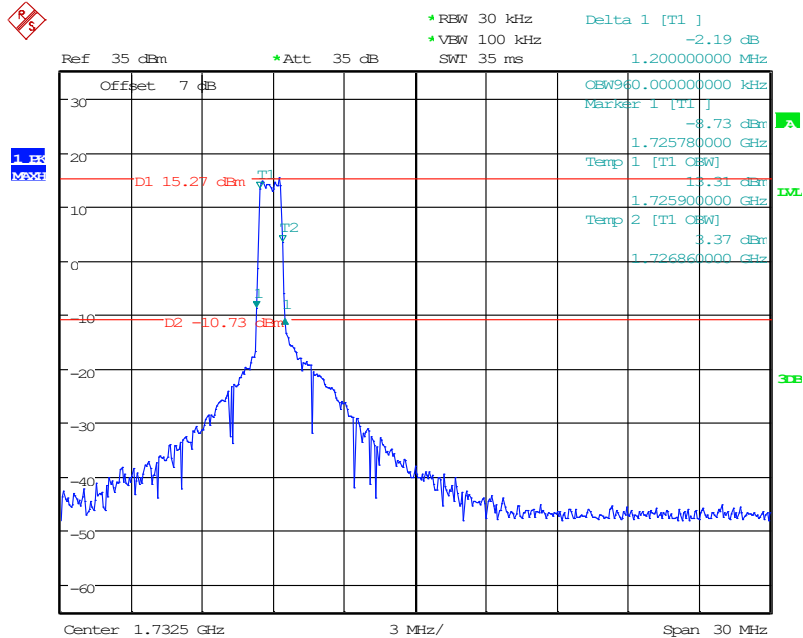
Date: 10.JUN.2024 13:47:42

27 Band 4_15 MHz_Middle_QPSK_RB6#1



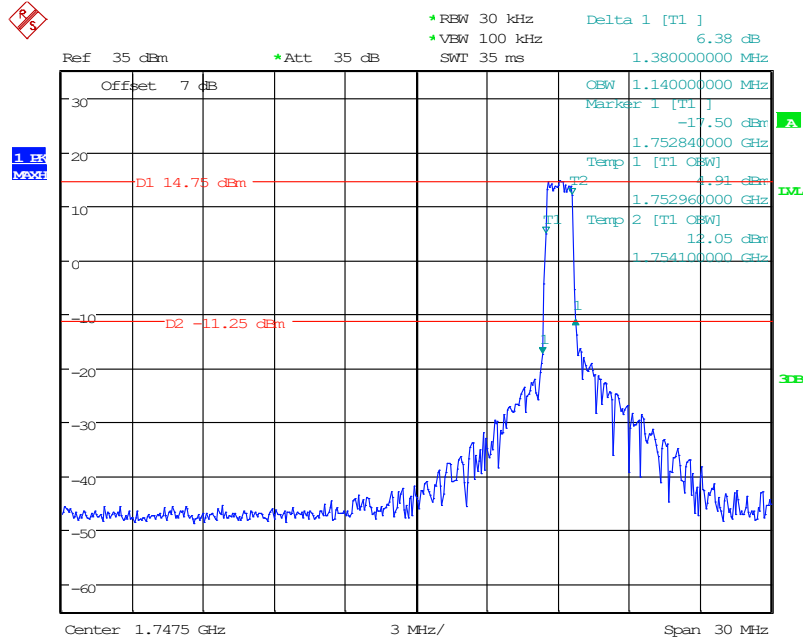
Date: 10.JUN.2024 13:48:06

28 Band 4_15 MHz_Middle_16QAM_RB5#1



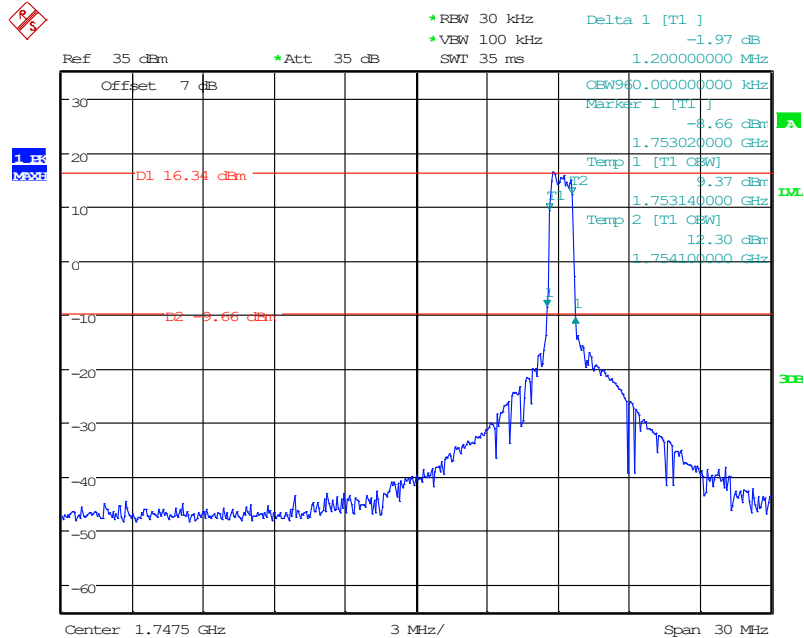
Date: 10.JUN.2024 13:48:28

29 Band 4_15 MHz_High_QPSK_RB6#68



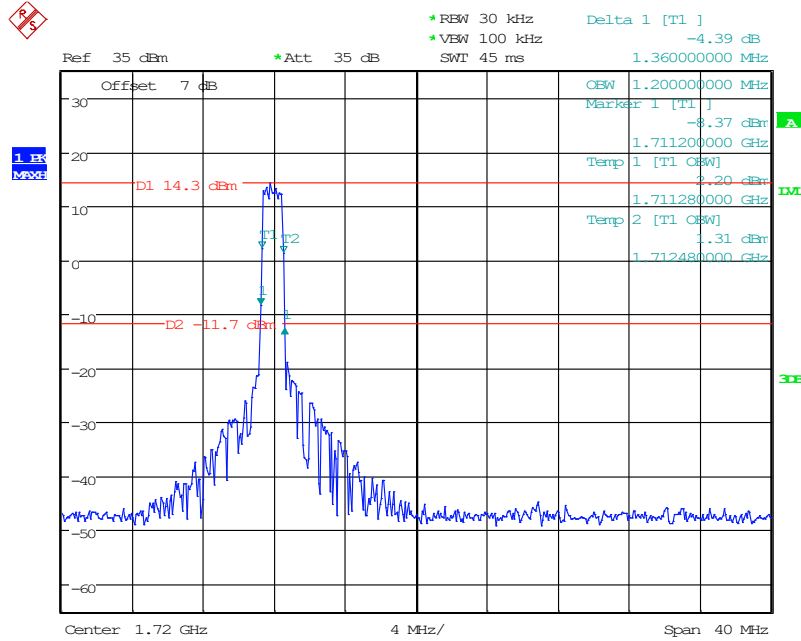
Date: 10.JUN.2024 13:48:49

30 Band 4_15 MHz_High_16QAM_RB5#69



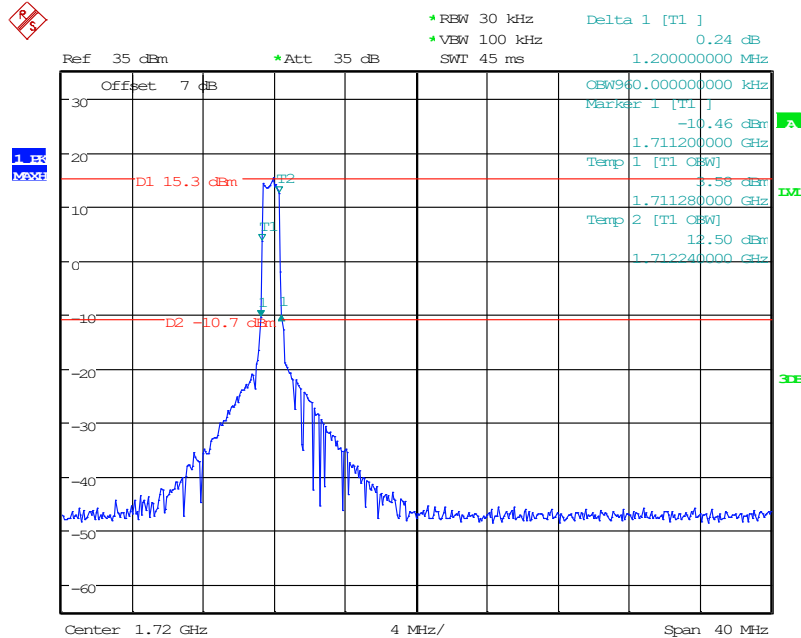
Date: 10.JUN.2024 13:49:15

31 Band 4_20 MHz_Low_QPSK_RB6#2



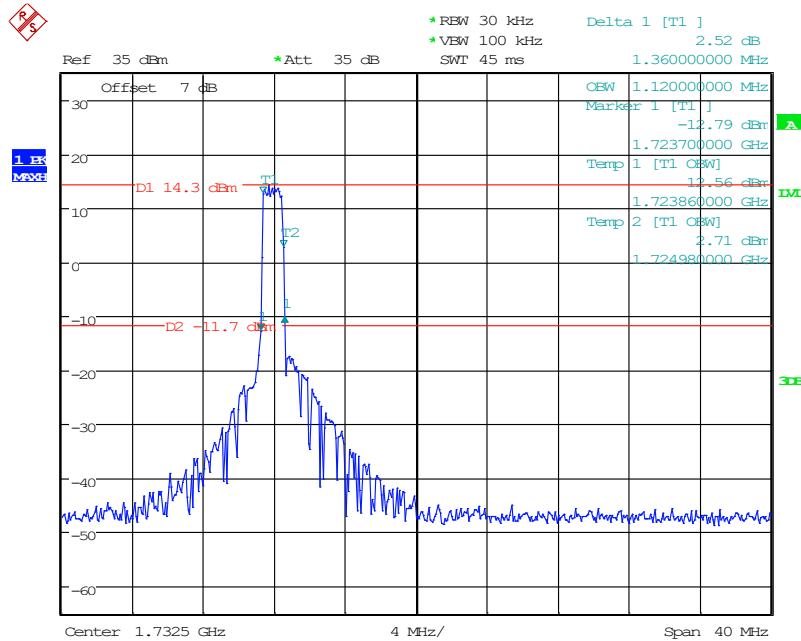
Date: 10.JUN.2024 13:50:10

32 Band 4_20 MHz_Low_16QAM_RB5#2



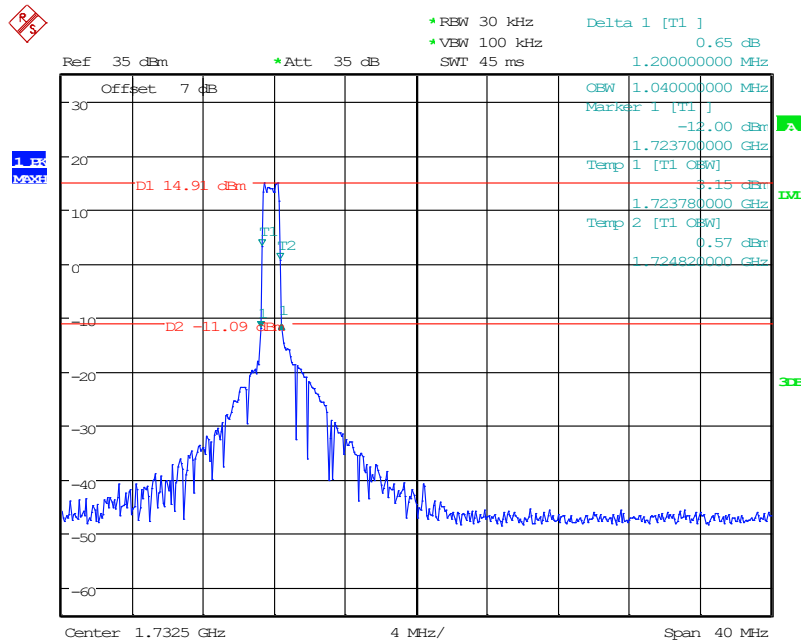
Date: 10.JUN.2024 13:50:33

33 Band 4_20 MHz_Middle_QPSK_RB6#2



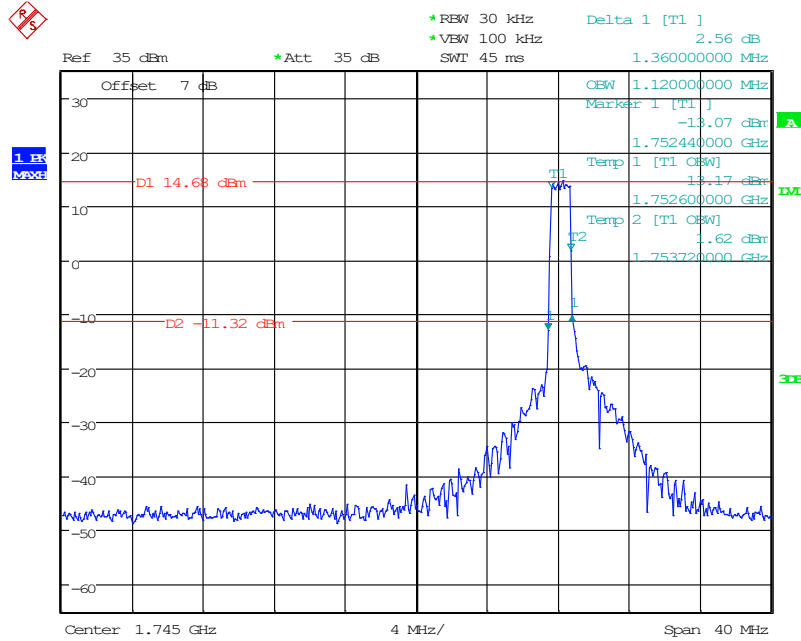
Date: 10.JUN.2024 13:50:53

34 Band 4_20 MHz_Middle_16QAM_RB5#2



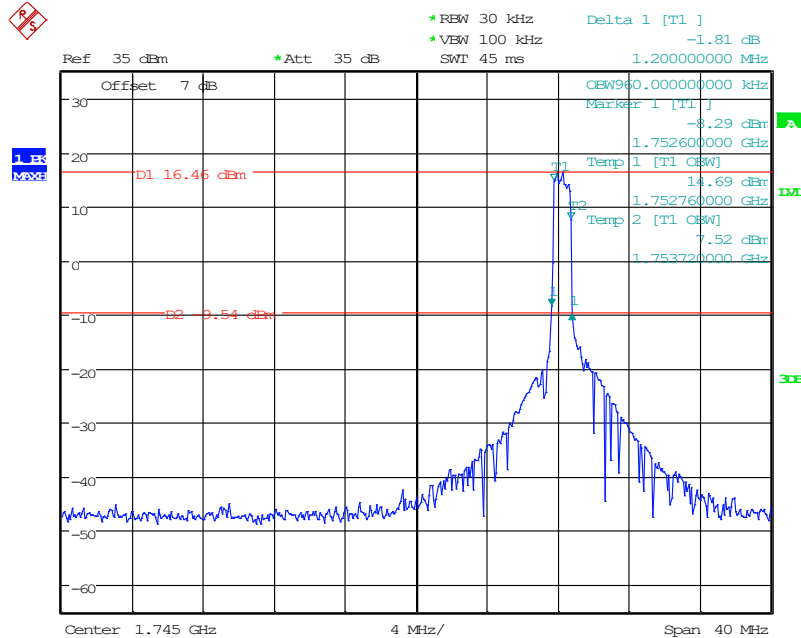
Date: 10.JUN.2024 13:51:13

35 Band 4_20 MHz_High_QPSK_RB6#92



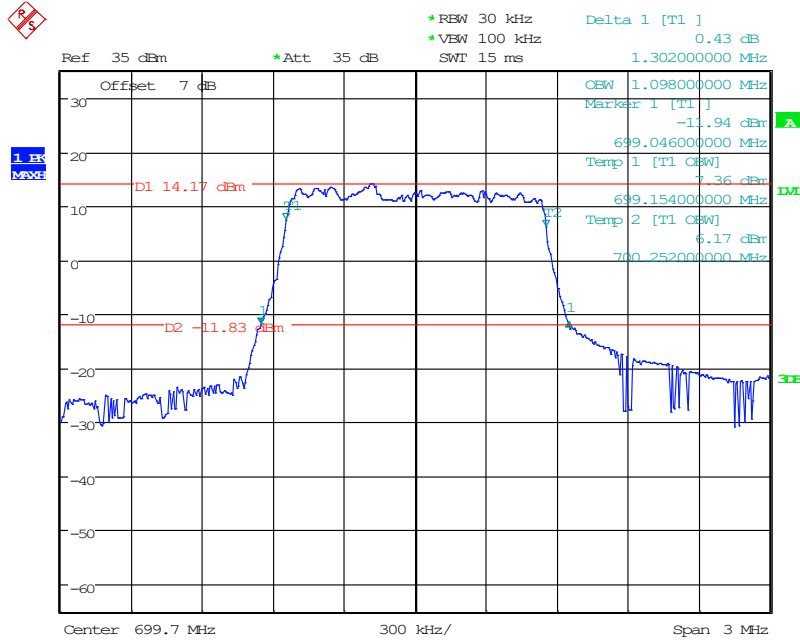
Date: 10.JUN.2024 13:51:37

36 Band 4_20 MHz_High_16QAM_RB5#93



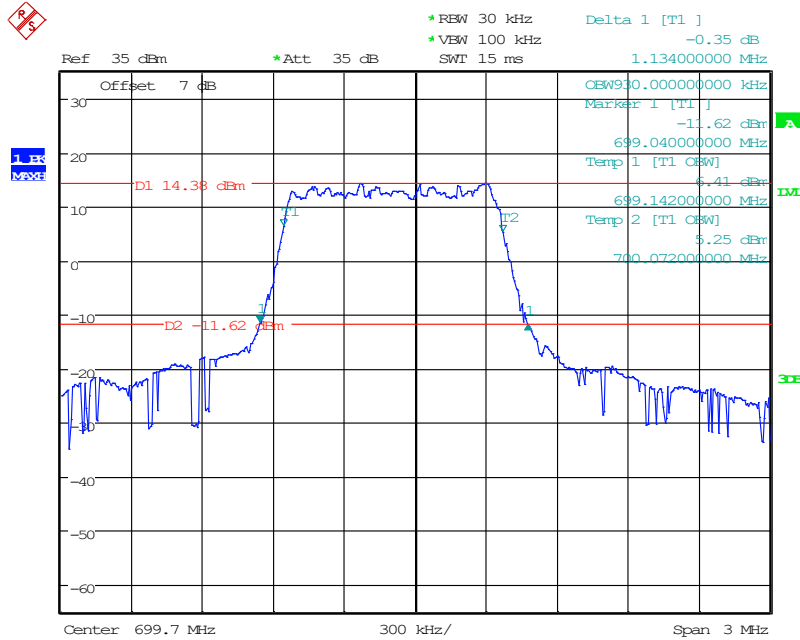
Date: 10.JUN.2024 13:51:59

37 Band 12_1.4 MHz_Low_QPSK_RB6#0



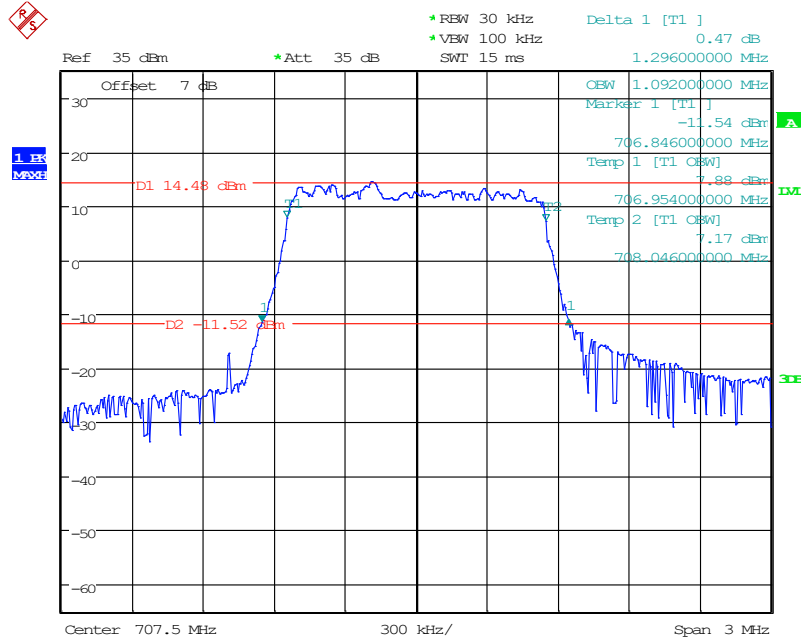
Date: 10.JUN.2024 13:54:35

38 Band 12_1.4 MHz_Low_16QAM_RB5#0



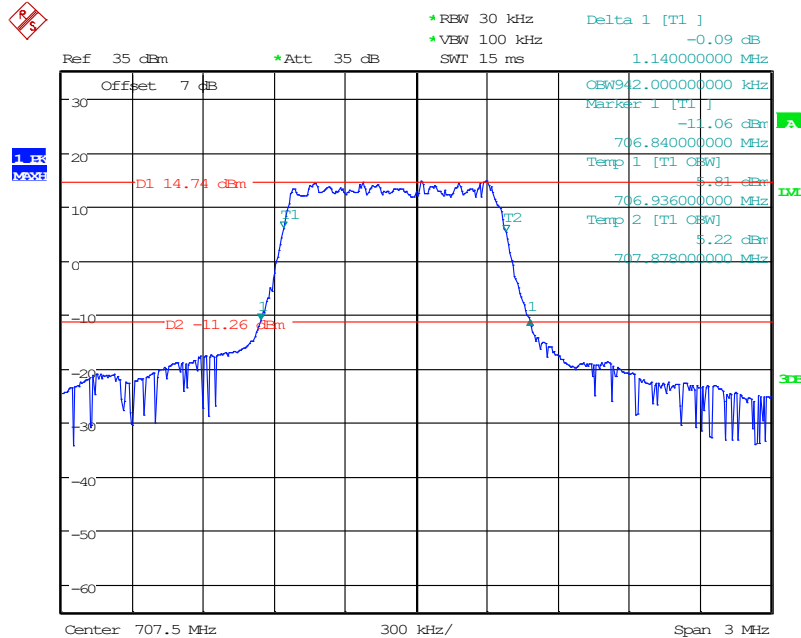
Date: 10.JUN.2024 13:55:01

39 Band 12_1.4 MHz_Middle_QPSK_RB6#0



Date: 10.JUN.2024 13:55:22

40 Band 12_1.4 MHz_Middle_16QAM_RB5#0

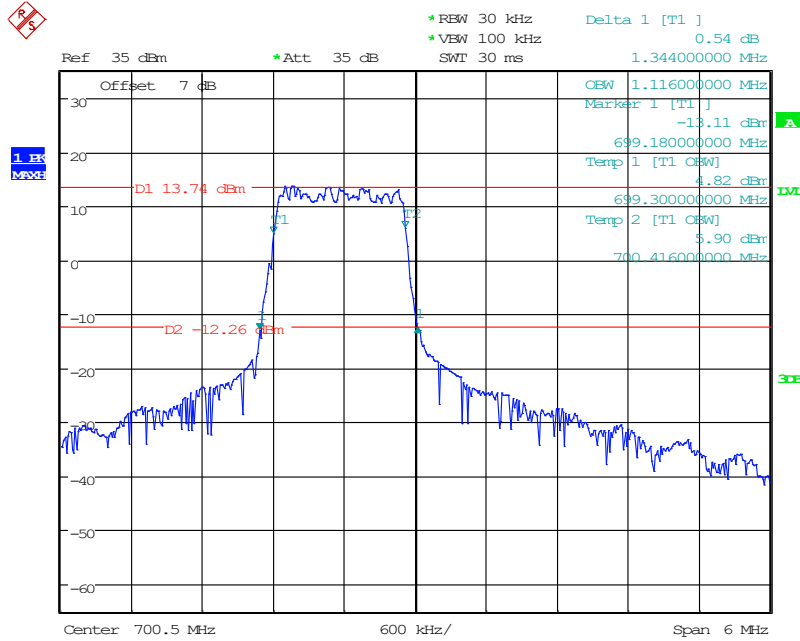


Date: 10.JUN.2024 13:55:45

Date: 10.JUN.2024 13:56:08

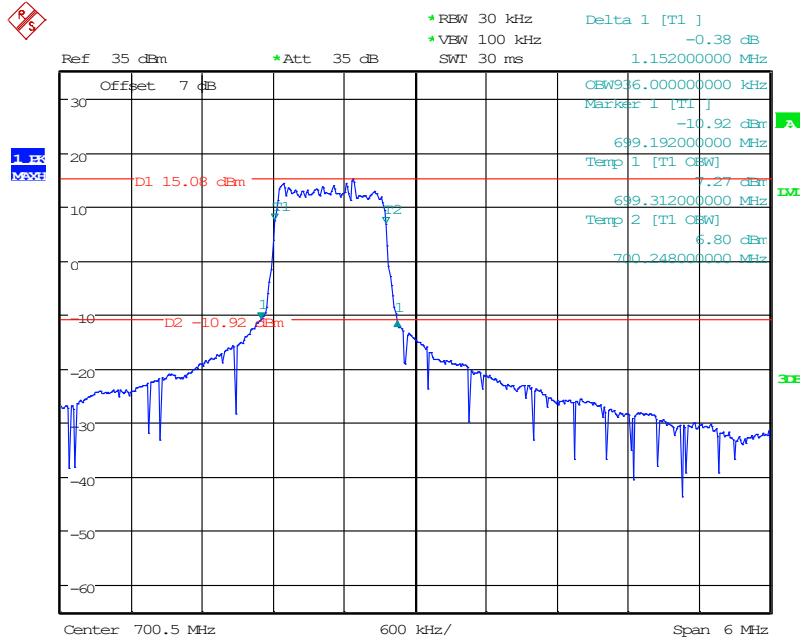
Date: 10.JUN.2024 13:56:28

43 Band 12_3 MHz_Low_QPSK_RB6#1



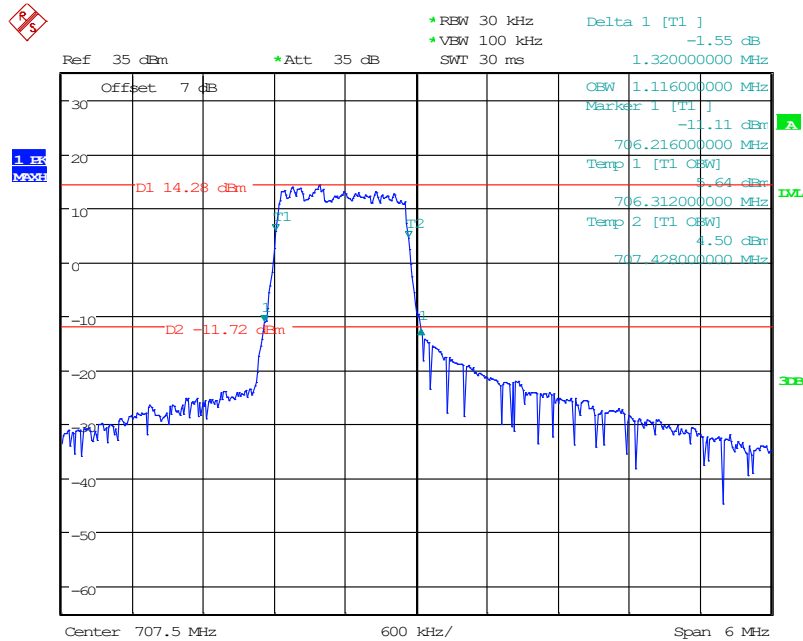
Date: 10.JUN.2024 13:57:33

44 Band 12_3 MHz_Low_16QAM_RB5#1



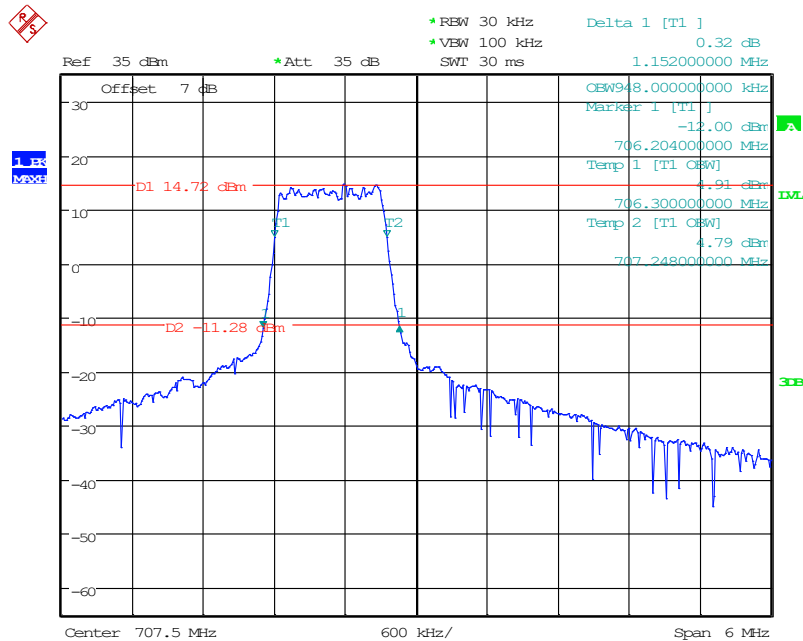
Date: 10.JUN.2024 13:58:01

45 Band 12_3 MHz_Middle_QPSK_RB6#1



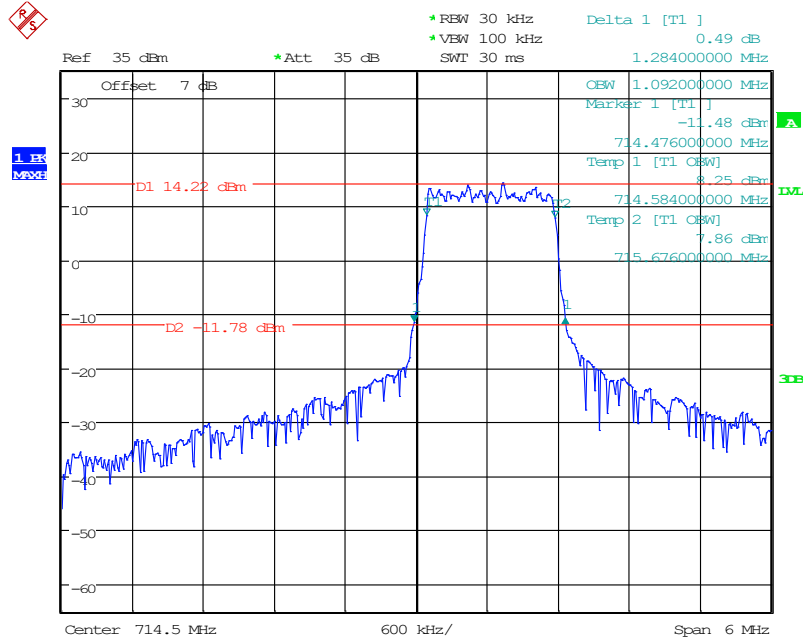
Date: 10.JUN.2024 13:58:25

46 Band 12_3 MHz_Middle_16QAM_RB5#1



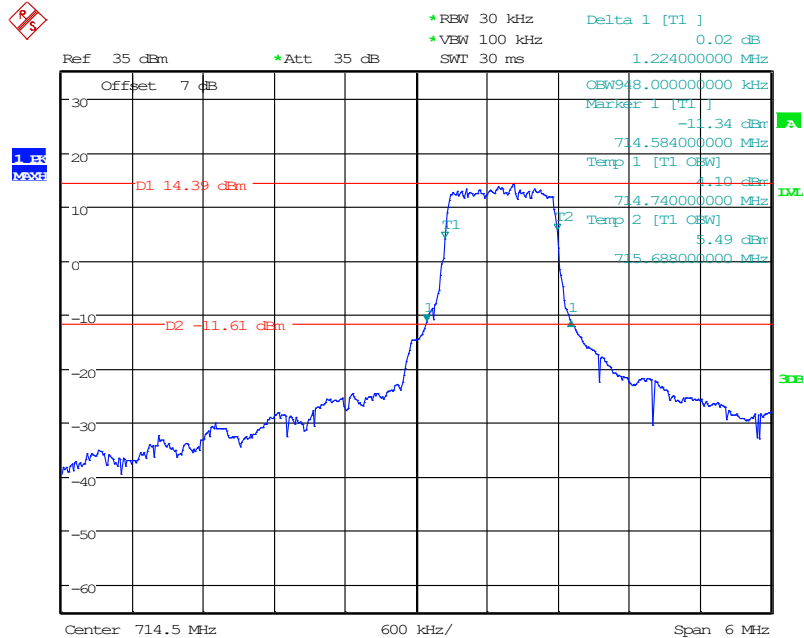
Date: 10.JUN.2024 13:58:51

47 Band 12_3 MHz_High_QPSK_RB6#8



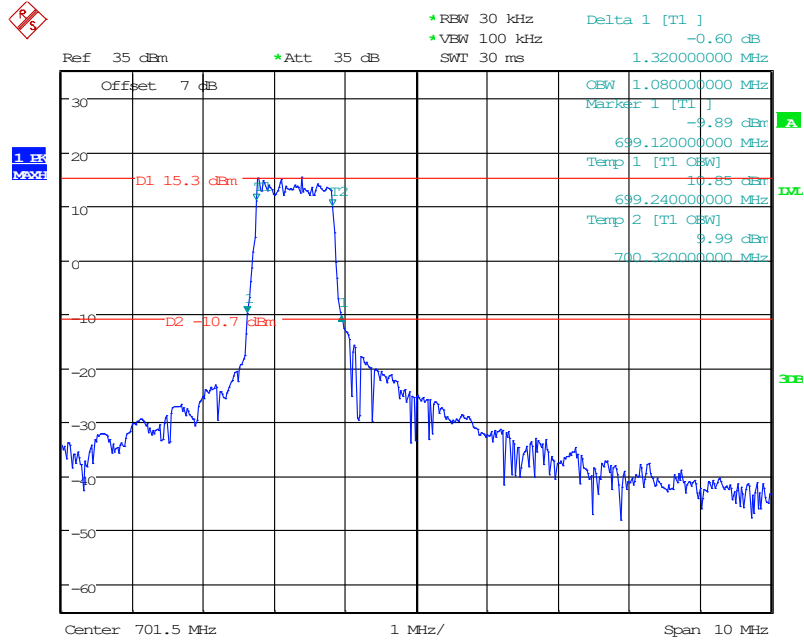
Date: 10.JUN.2024 13:59:08

48 Band 12_3 MHz_High_16QAM_RB5#9



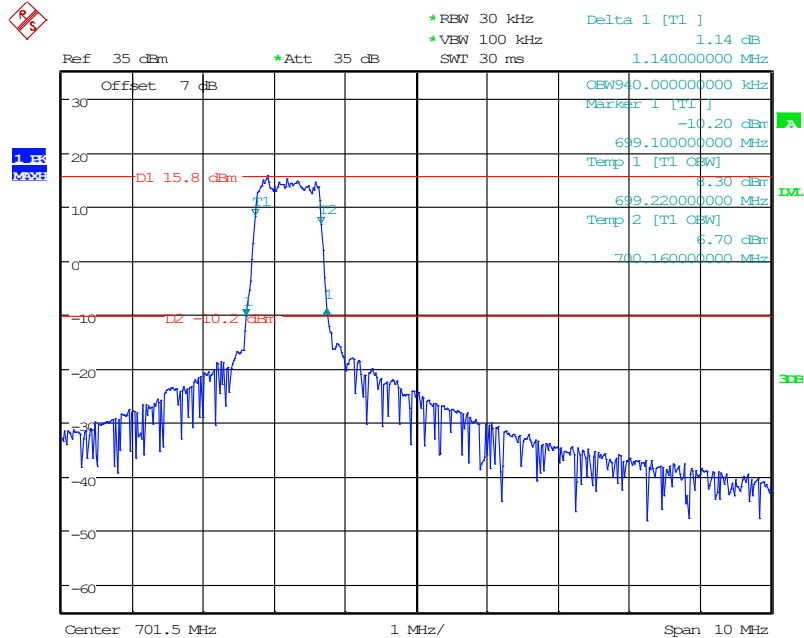
Date: 10.JUN.2024 13:59:31

49 Band 12_5 MHz_Low_QPSK_RB6#0



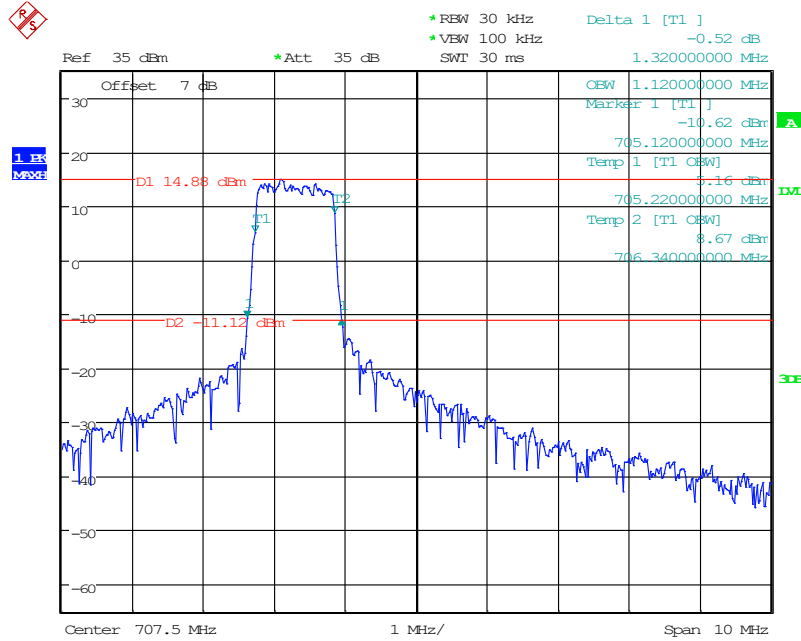
Date: 10.JUN.2024 14:01:41

50 Band 12_5 MHz_Low_16QAM_RB5#0



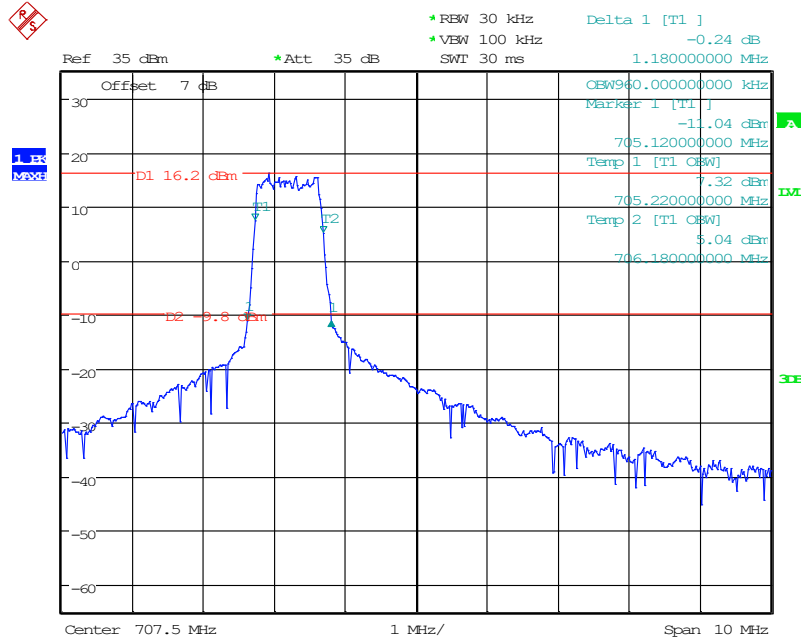
Date: 10.JUN.2024 14:02:00

51 Band 12_5 MHz_Middle_QPSK_RB6#0



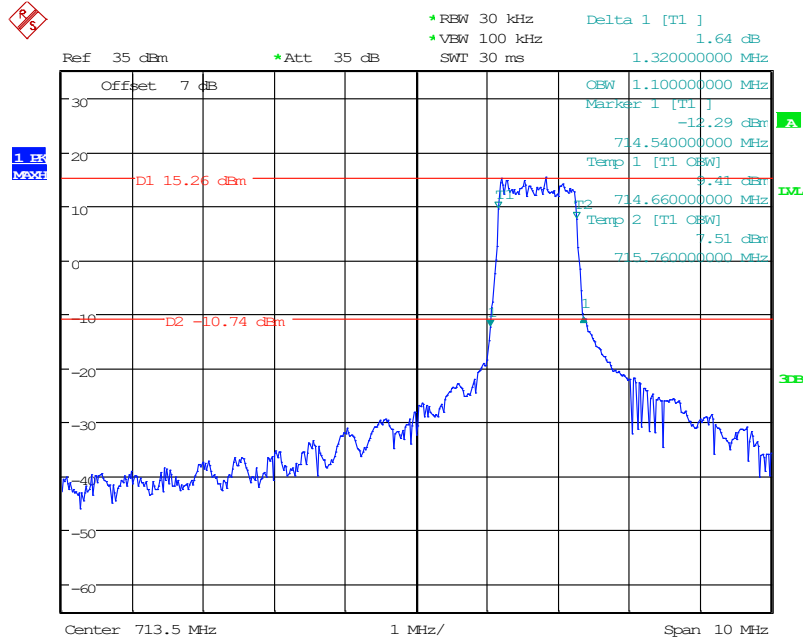
Date: 10.JUN.2024 14:02:27

52 Band 12_5 MHz_Middle_16QAM_RB5#0



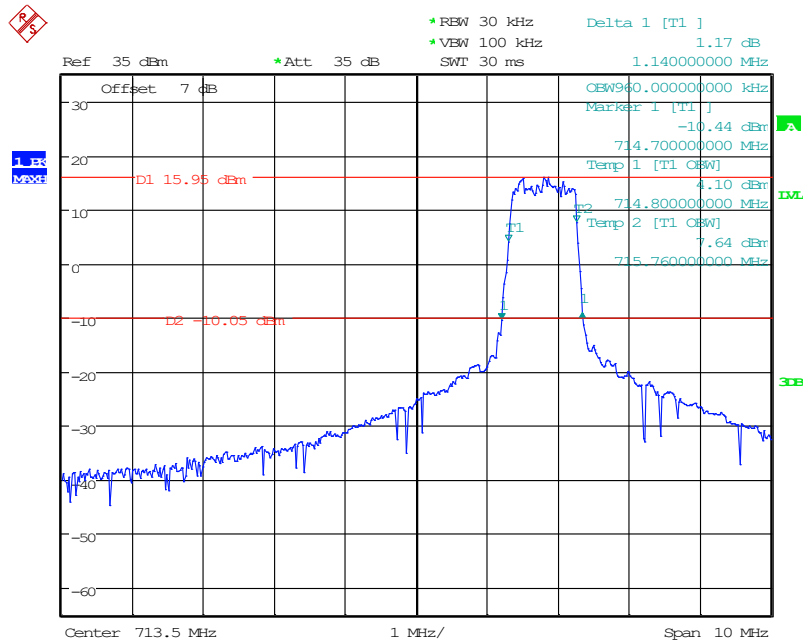
Date: 10.JUN.2024 14:02:56

53 Band 12_5 MHz_High_QPSK_RB6#19



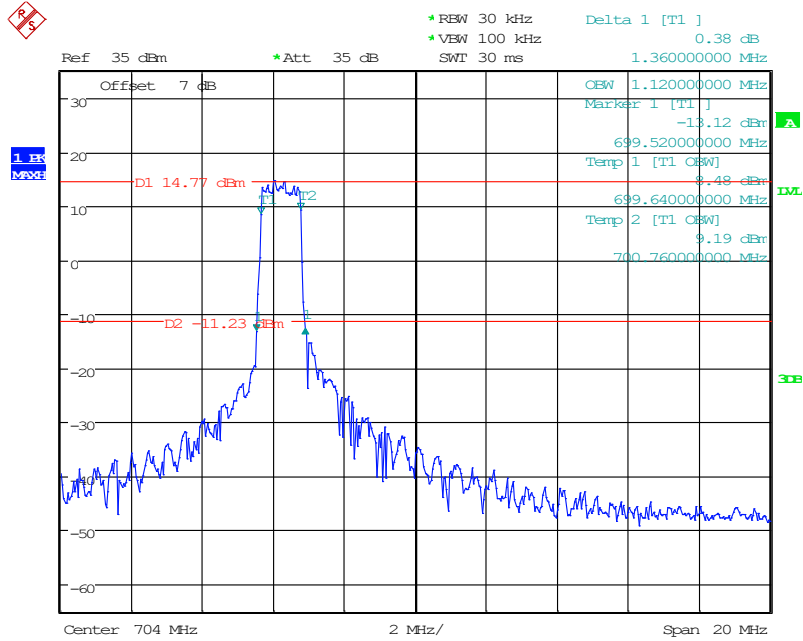
Date: 10.JUN.2024 14:03:16

54 Band 12_5 MHz_High_16QAM_RB5#20



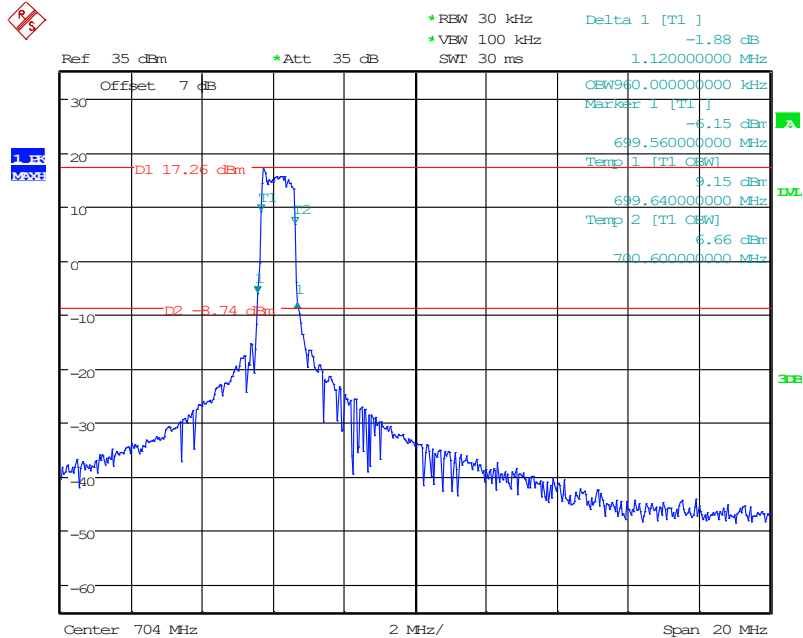
Date: 10.JUN.2024 14:03:39

55 Band 12_10 MHz_Low_QPSK_RB6#1



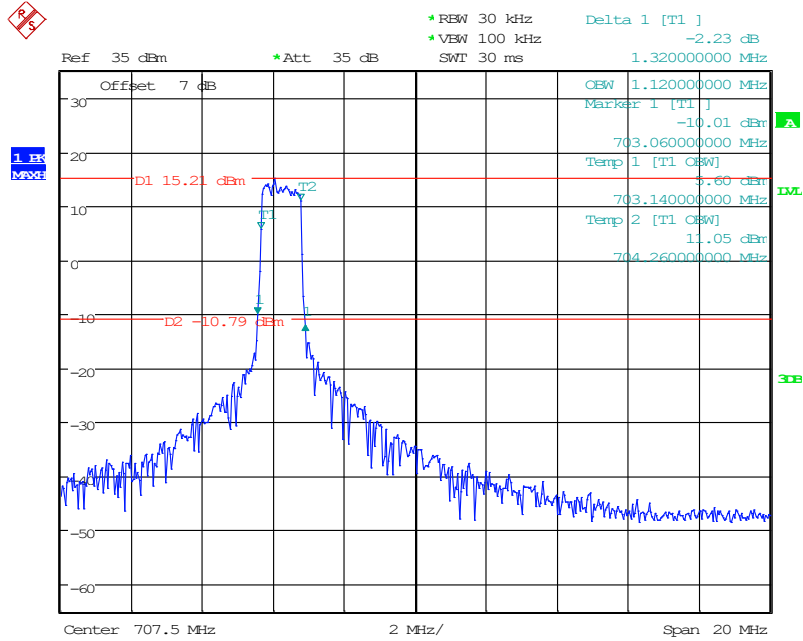
Date: 10.JUN.2024 14:05:46

56 Band 12_10 MHz_Low_16QAM_RB5#1



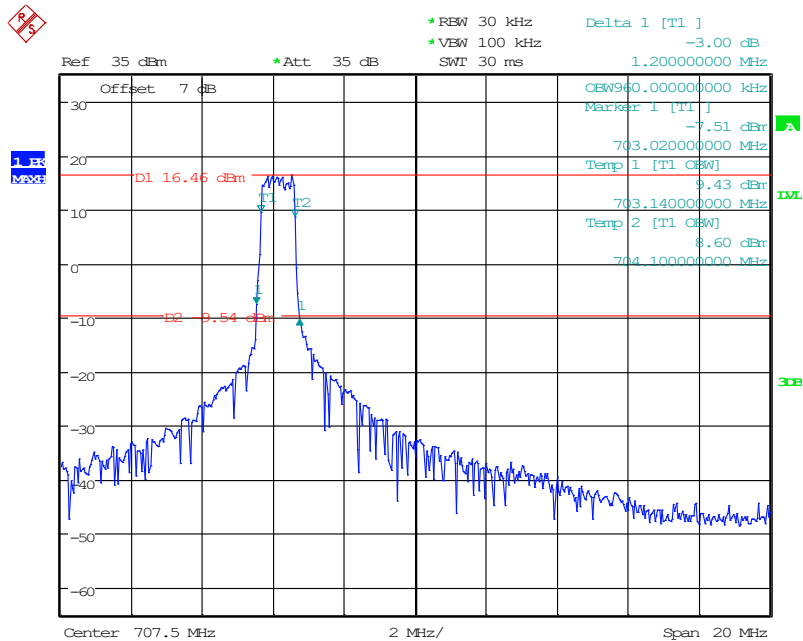
Date: 10.JUN.2024 14:06:12

57 Band 12_10 MHz_Middle_QPSK_RB6#1



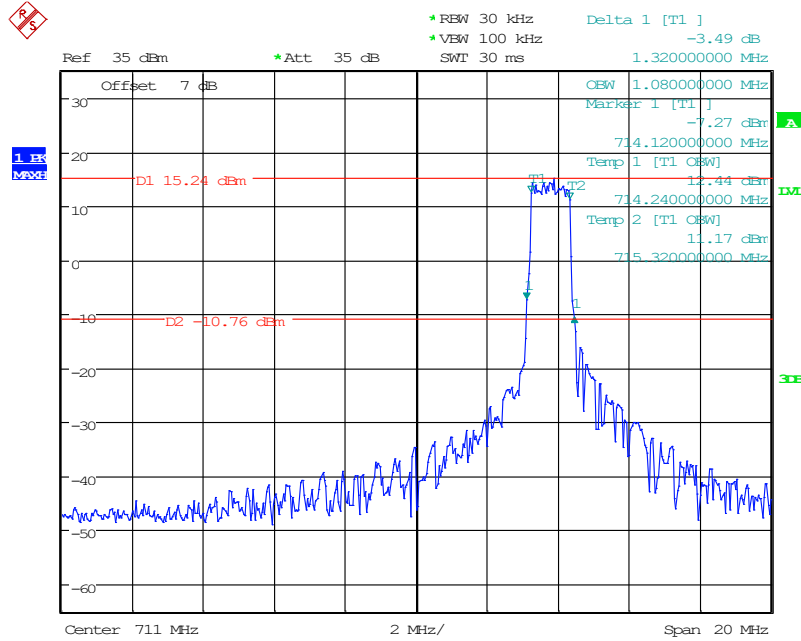
Date: 10.JUN.2024 14:06:38

58 Band 12_10 MHz_Middle_16QAM_RB5#1



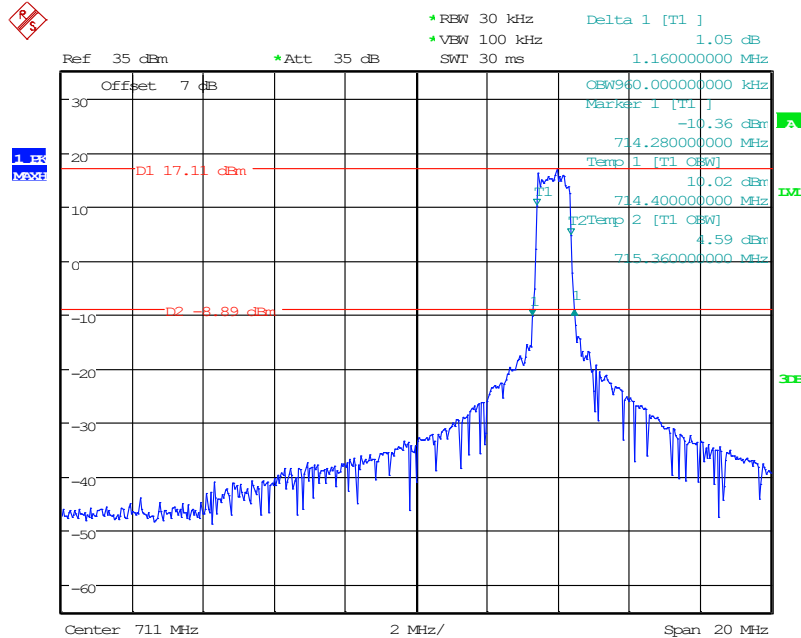
Date: 10.JUN.2024 14:07:01

59 Band 12_10 MHz_High_QPSK_RB6#43



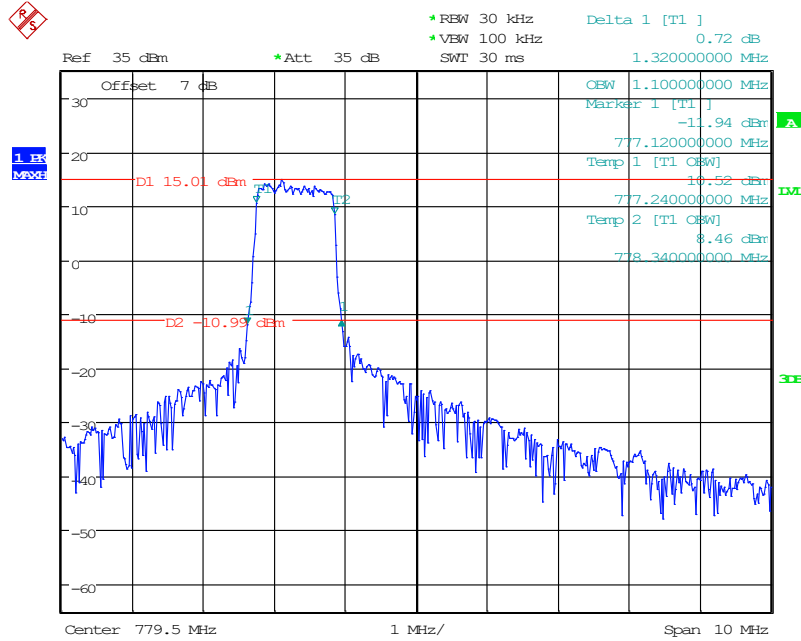
Date: 10.JUN.2024 14:07:22

60 Band 12_10 MHz_High_16QAM_RB5#44



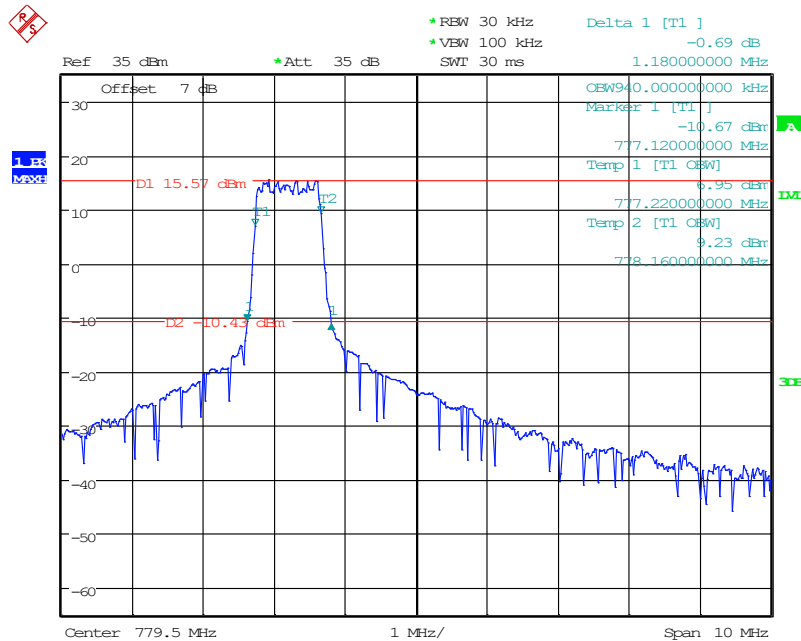
Date: 10.JUN.2024 14:07:47

61 Band 13_5 MHz_Low_QPSK_RB6#1



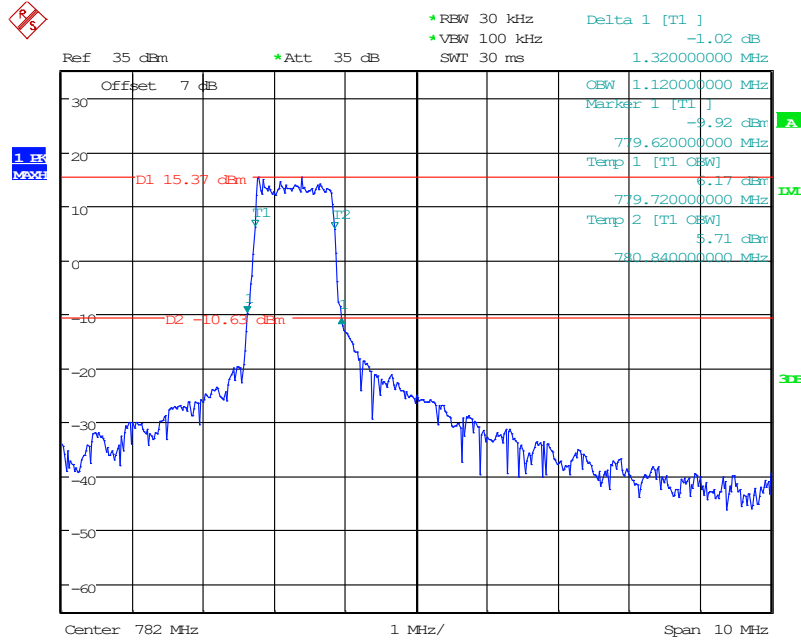
Date: 10.JUN.2024 14:08:08

62 Band 13_5 MHz_Low_16QAM_RB5#1



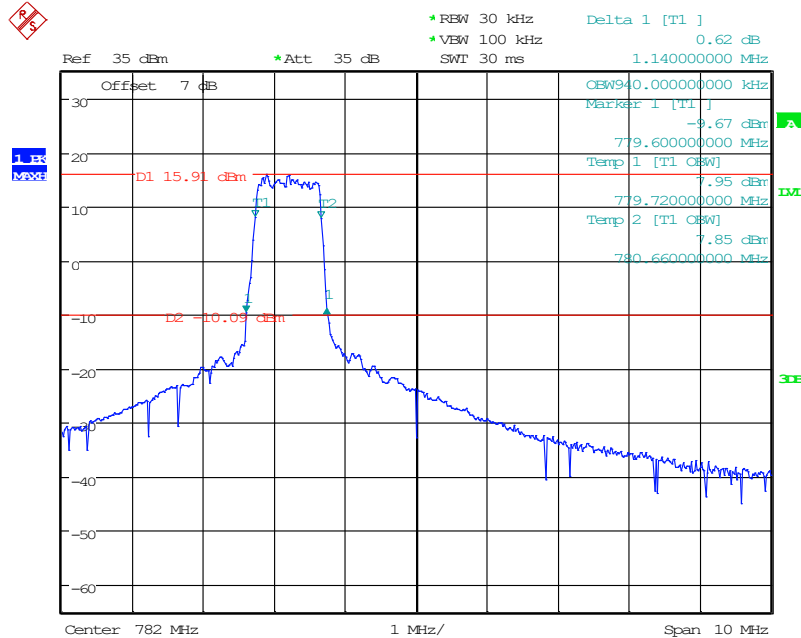
Date: 10.JUN.2024 14:08:31

63 Band 13_5 MHz_Middle_QPSK_RB6#1



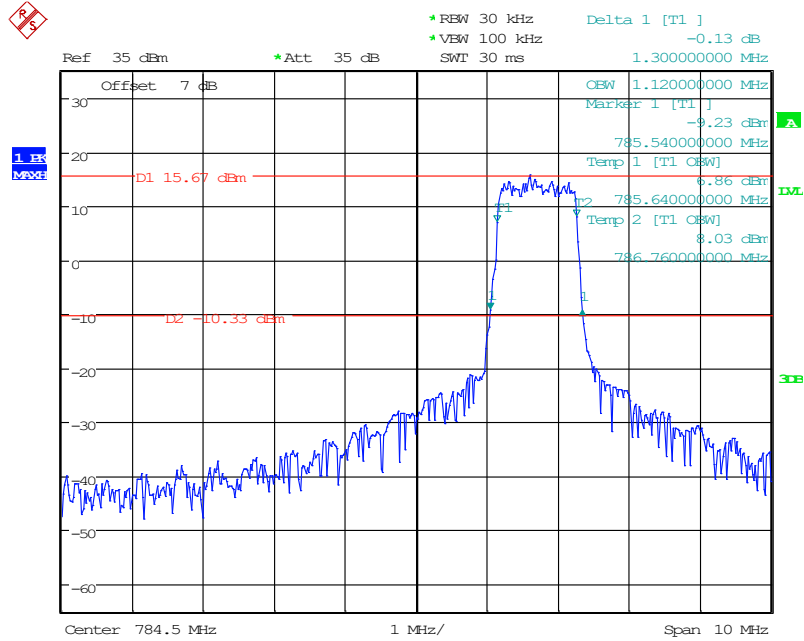
Date: 10.JUN.2024 14:08:55

64 Band 13_5 MHz_Middle_16QAM_RB5#1



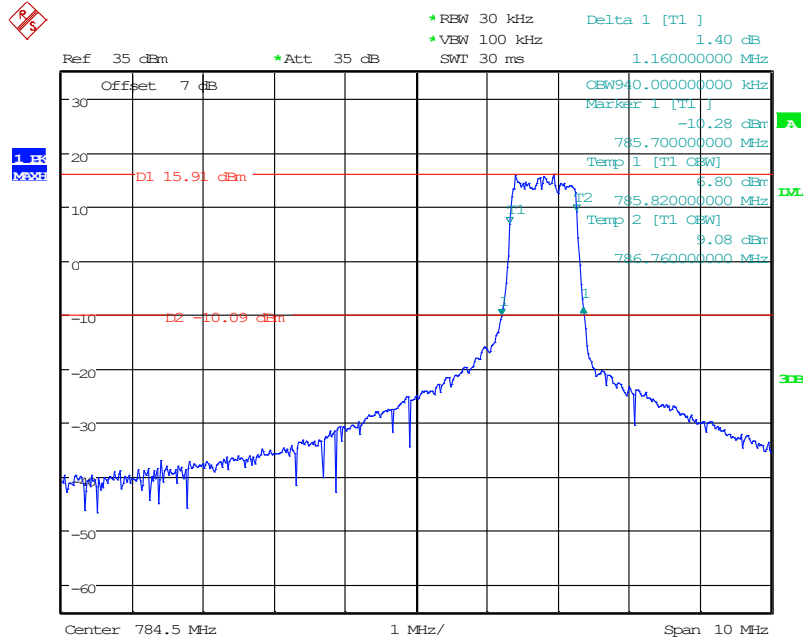
Date: 10.JUN.2024 14:09:20

65 Band 13_5 MHz_High_QPSK_RB6#19



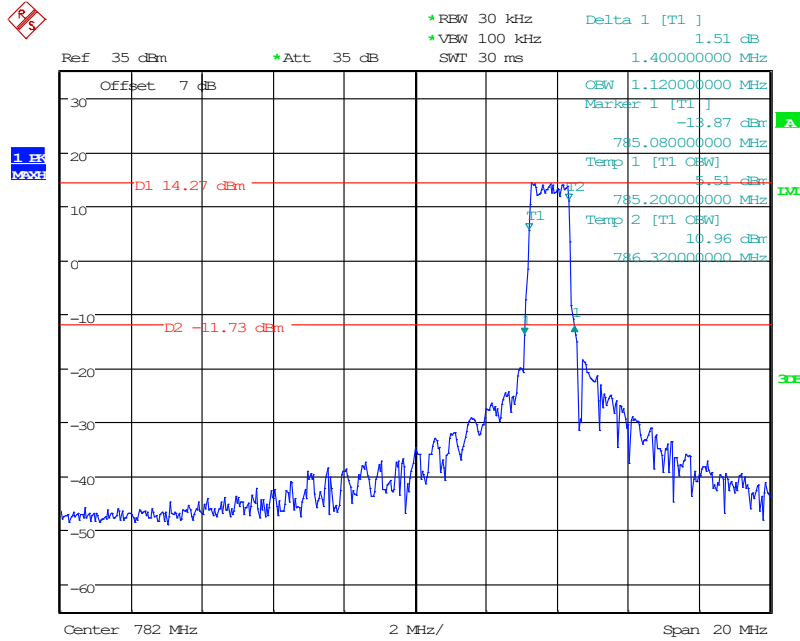
Date: 10.JUN.2024 14:09:41

66 Band 13_5 MHz_High_16QAM_RB5#20



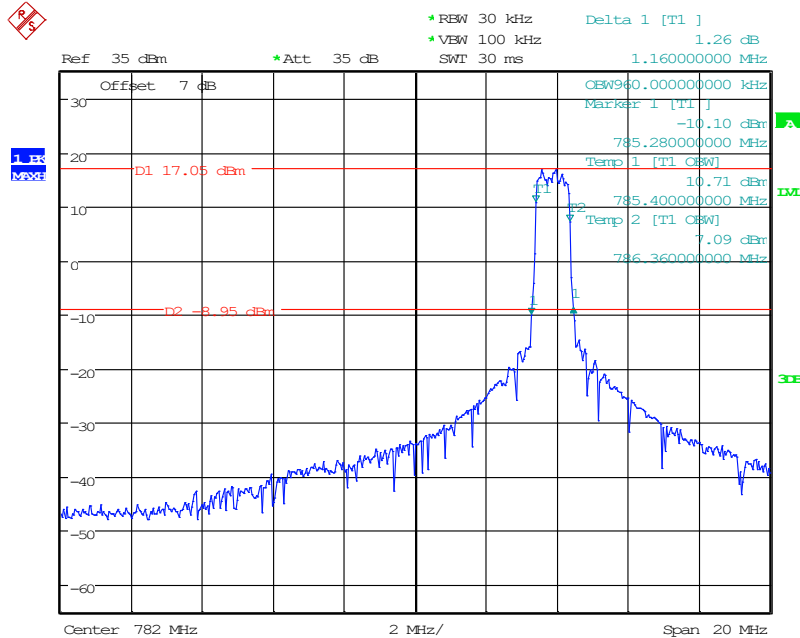
Date: 10.JUN.2024 14:10:06

67 Band 13_10 MHz_Middle_QPSK_RB6#43



Date: 10.JUN.2024 14:11:05

68 Band 13_10 MHz_Middle_16QAM_RB5#44



Date: 10.JUN.2024 14:11:30