

FCC Part 15.407

99% Occupied Bandwidth

Test Information:

Serial No.:	2KR0-1	Test Date:	2024/06/18
Test Site:	RF	Test Mode:	Transmitting
Tester:	Lingling Li	Test Result:	/

Environmental Conditions:

Temperature: (°C)	25.8	Relative Humidity: (%)	52	ATM Pressure: (kPa)	99.9
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	100147	2024/04/01	2025/03/31
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060302	Each time	N/A

* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

5.2G

Mode	99% OBW (MHz)
a_5180MHz_Chain 1	16.747
a_5200MHz_Chain 1	16.747
a_5240MHz_Chain 1	16.747
n20_5180MHz_Chain 1	18.109
n20_5200MHz_Chain 1	17.869
n20_5240MHz_Chain 1	17.869
n40_5190MHz_Chain 1	36.218
n40_5230MHz_Chain 1	36.218
ac80_5210MHz_Chain 1	76.282
ax20_5180MHz_RU_242/61_Chain 1	19.231
ax20_5200MHz_RU_242/61_Chain 1	19.311
ax20_5240MHz_RU_242/61_Chain 1	19.231
ax40_5190MHz_RU_484/65_Chain 1	37.981
ax40_5230MHz_RU_484/65_Chain 1	37.981
ax80_5210MHz_RU_996/67_Chain 1	77.885

Note:

The 99% Occupied Bandwidth have not fall into the band 5250-5350MHz, please refer to the test plots of 99% Occupied Bandwidth.

5.3G

Mode	99% OBW (MHz)
a_5260MHz_Chain 1	16.747
a_5280MHz_Chain 1	16.747
a_5320MHz_Chain 1	16.747
n20_5260MHz_Chain 1	17.869
n20_5280MHz_Chain 1	17.869
n20_5320MHz_Chain 1	17.869
n40_5270MHz_Chain 1	36.218
n40_5310MHz_Chain 1	36.058
ac80_5290MHz_Chain 1	75.641
ax20_5260MHz_RU_242/61_Chain 1	19.311
ax20_5280MHz_RU_242/61_Chain 1	19.311
ax20_5320MHz_RU_242/61_Chain 1	19.231
ax40_5270MHz_RU_484/65_Chain 1	37.981
ax40_5310MHz_RU_484/65_Chain 1	37.981
ax80_5290MHz_RU_996/67_Chain 1	77.885

5.6G

Mode	99% OBW (MHz)
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a_5500MHz_Chain 1	16.747
a_5580MHz_Chain 1	16.747
a_5700MHz_Chain 1	16.747
a_5720MHz_Chain 1	16.747
n20_5500MHz_Chain 1	17.869
n20_5580MHz_Chain 1	17.869
n20_5700MHz_Chain 1	17.869
n20_5720MHz_Chain 1	17.869
n40_5510MHz_Chain 1	36.218
n40_5550MHz_Chain 1	36.218
n40_5670MHz_Chain 1	36.218
n40_5710MHz_Chain 1	36.058
ac80_5530MHz_Chain 1	75.962
ac80_5610MHz_Chain 1	76.282
ac80_5690MHz_Chain 1	75.962
ax20_5500MHz_RU_242/61_Chain 1	19.231
ax20_5580MHz_RU_242/61_Chain 1	19.231
ax20_5700MHz_RU_242/61_Chain 1	19.311
ax20_5720MHz_RU_242/61_Chain 1	19.311
ax40_5510MHz_RU_484/65_Chain 1	38.141
ax40_5550MHz_RU_484/65_Chain 1	37.981
ax40_5670MHz_RU_484/65_Chain 1	37.981
ax40_5710MHz_RU_484/65_Chain 1	37.981
ax80_5530MHz_RU_996/67_Chain 1	77.885
ax80_5610MHz_RU_996/67_Chain 1	78.205
ax80_5690MHz_RU_996/67_Chain 1	77.564

5.8G

Mode	99% OBW (MHz)
a_5745MHz_Chain 1	16.827
a_5785MHz_Chain 1	16.747
a_5825MHz_Chain 1	16.747
n20_5745MHz_Chain 1	17.869
n20_5785MHz_Chain 1	17.869
n20_5825MHz_Chain 1	17.869
n40_5755MHz_Chain 1	36.058
n40_5795MHz_Chain 1	36.058
ac80_5775MHz_Chain 1	75.962
ax20_5745MHz_RU_242/61_Chain 1	19.231
ax20_5785MHz_RU_242/61_Chain 1	19.231
ax20_5825MHz_RU_242/61_Chain 1	19.231
ax40_5755MHz_RU_484/65_Chain 1	37.981
ax40_5795MHz_RU_484/65_Chain 1	37.981

ax80_5775MHz_RU_996/67_Chain 1

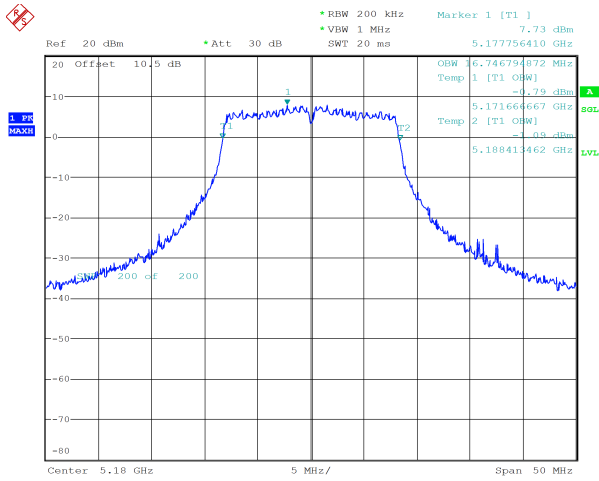
77.885

Note:

The 99% Occupied Bandwidth have not fall into the band 5470-5725MHz, please refer to the test plots of 99% Occupied Bandwidth.

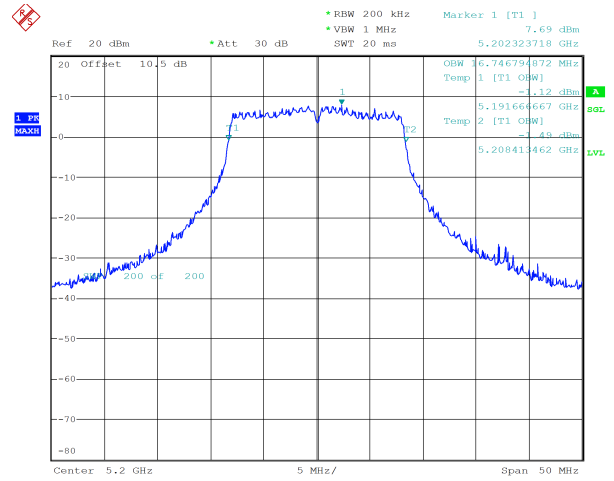
5.2G

a_5180MHz_Chain 1 16.747 MHz



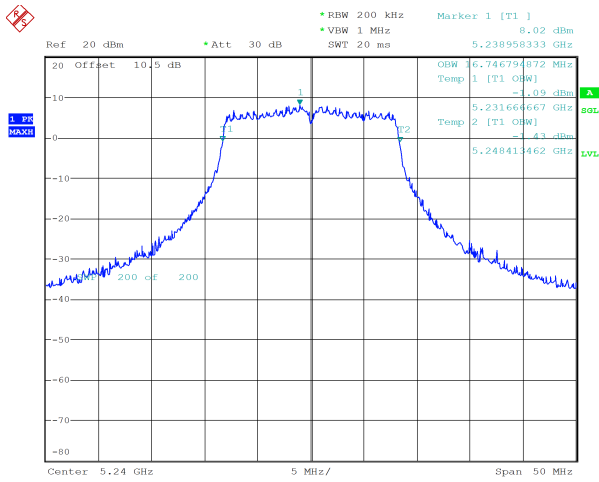
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Date: 18.JUN.2024 18:56:09

a_5200MHz_Chain 1 16.747 MHz



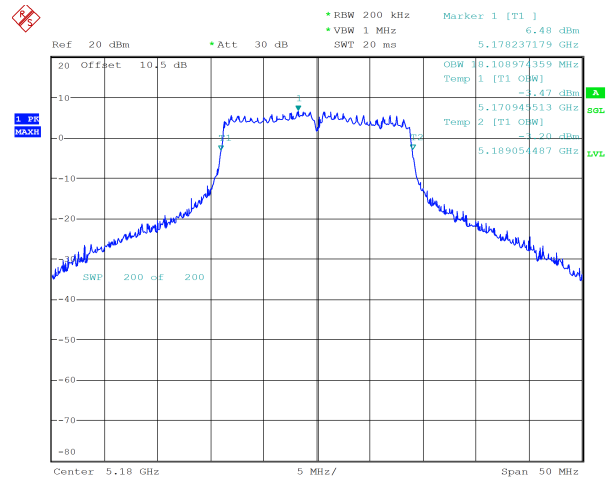
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Date: 18.JUN.2024 18:49:35

a_5240MHz_Chain 1 16.747 MHz



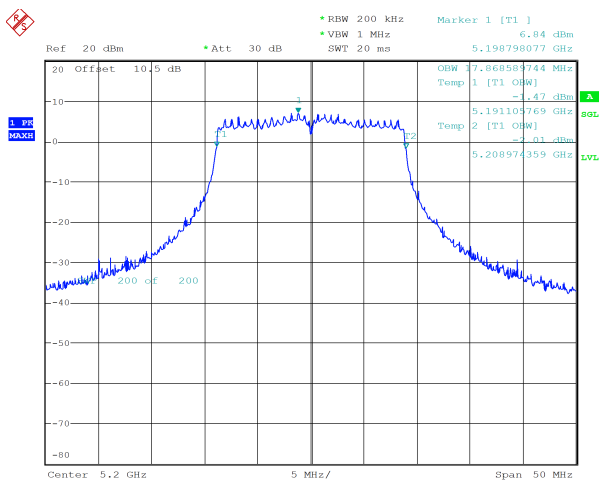
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Date: 18.JUN.2024 18:50:13

n20_5180MHz_Chain 1 18.109 MHz



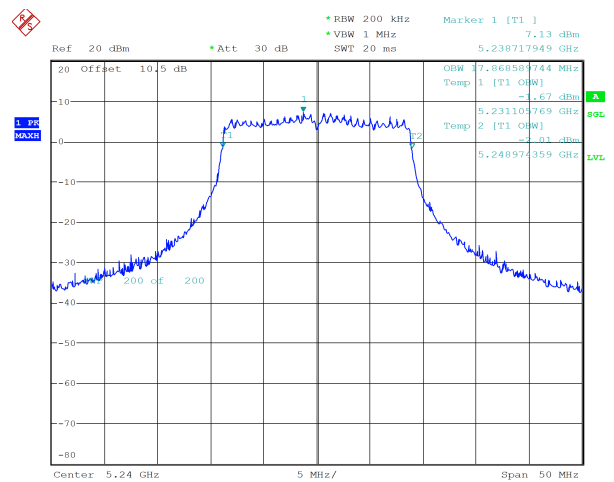
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Date: 18.JUN.2024 18:50:57

n20_5200MHz_Chain 1 17.869 MHz



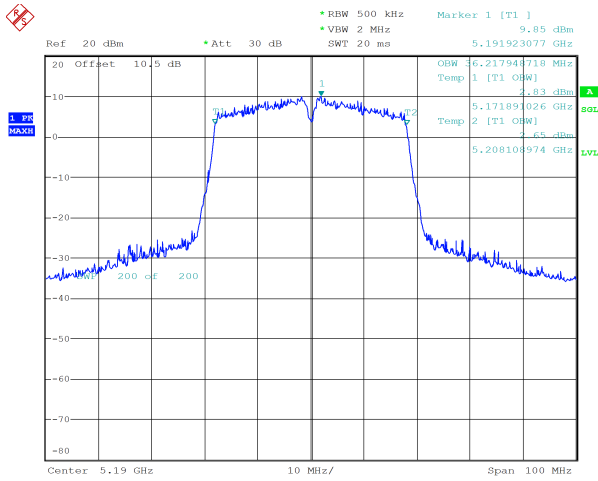
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n20_5240MHz_Chain 1 17.869 MHz



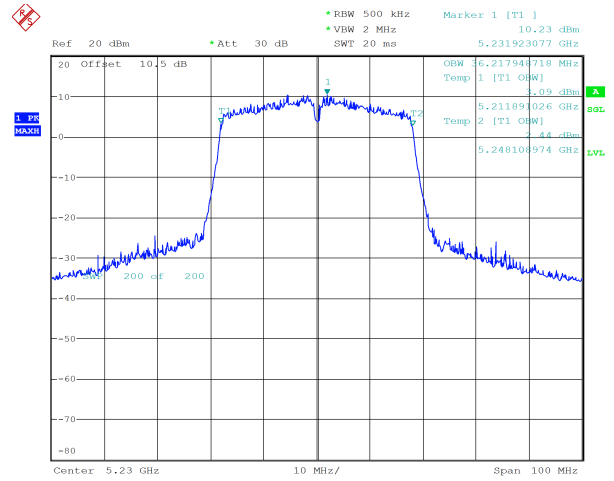
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Date: 18.JUN.2024 18:52:44

n40_5190MHz_Chain 1 36.218 MHz



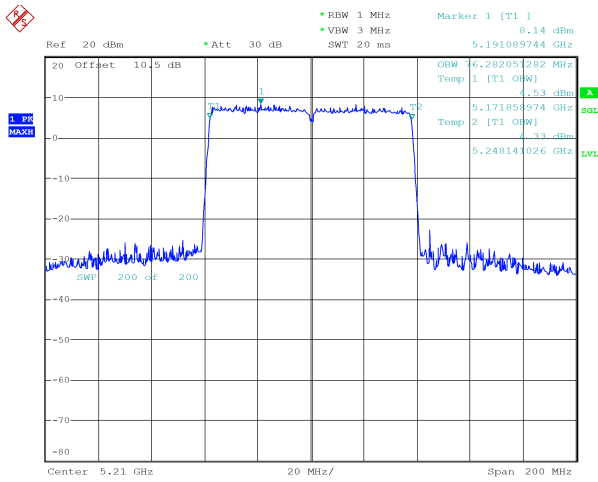
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n40_5230MHz_Chain 1 36.218 MHz



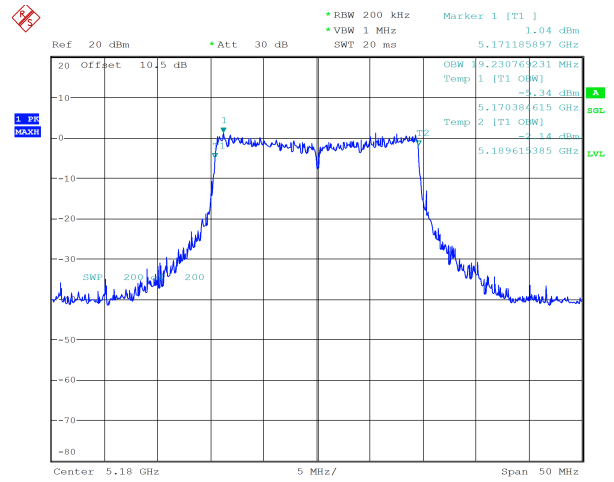
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 18:54:15

ac80_5210MHz_Chain 1 76.282 MHz



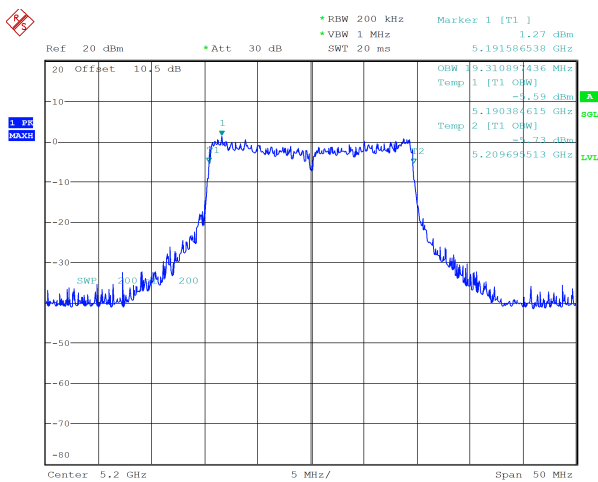
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Date: 18.JUN.2024 18:55:13

ax20_5180MHz_RU_242/61_Chain 1 19.231 MHz



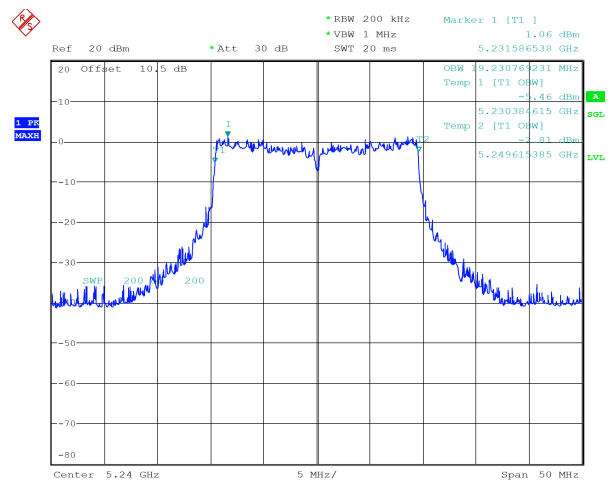
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Date: 18.JUN.2024 18:59:16

ax20_5200MHz_RU_242/61_Chain 1 19.311 MHz



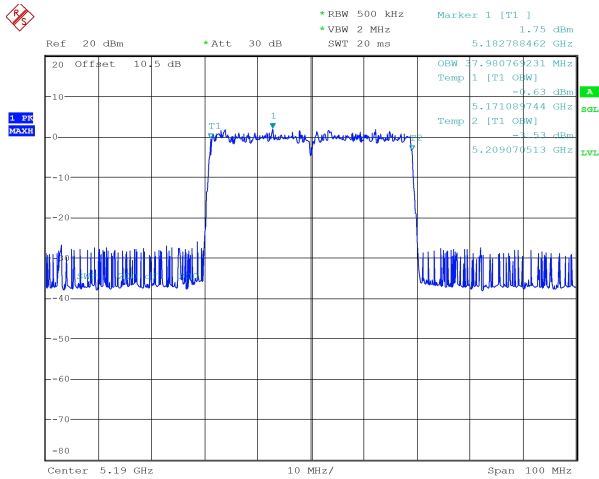
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ax20_5240MHz_RU_242/61_Chain 1 19.231 MHz



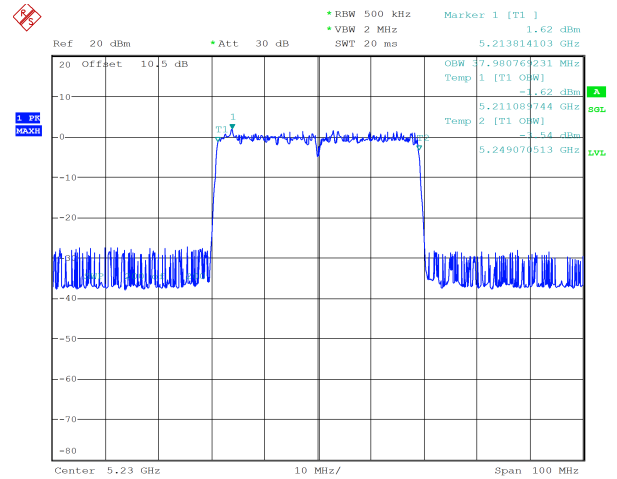
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:00:48

ax40_5190MHz_RU_484/65_Chain 1 37.981 MHz



Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:01:48

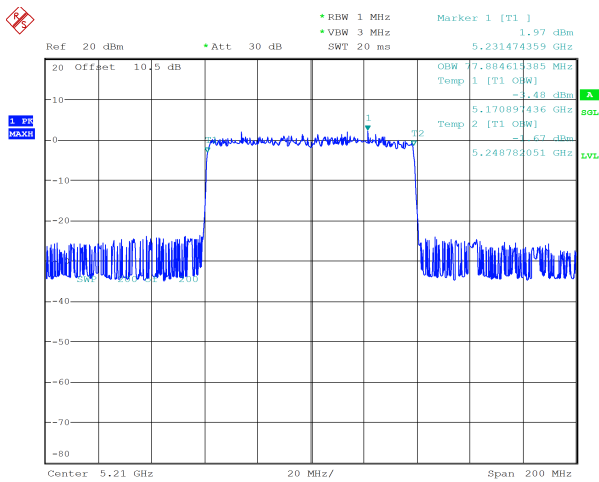
ax40_5230MHz_RU_484/65_Chain 1 37.981 MHz



Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:02:32

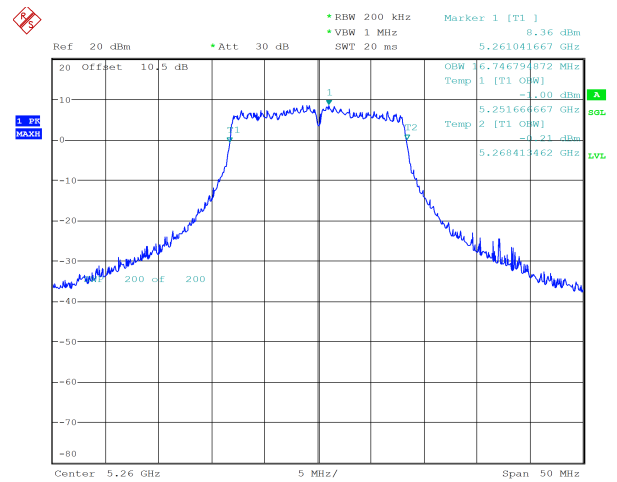
5.3G

ax80_5210MHz_RU_996/67_Chain 1 77.885 MHz



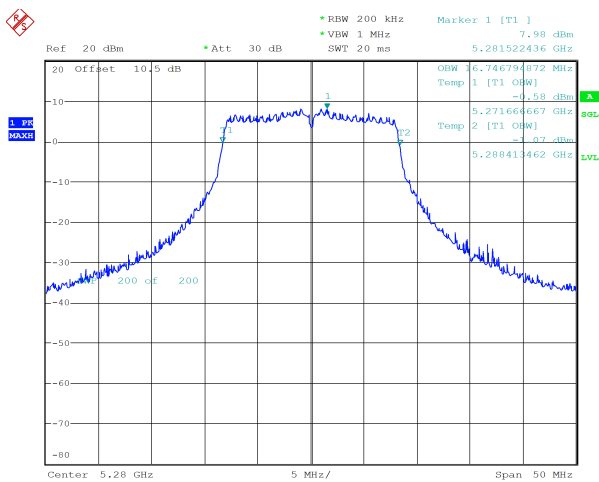
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Date: 18.JUN.2024 19:04:30

a_5260MHz_Chain 1 16.747 MHz



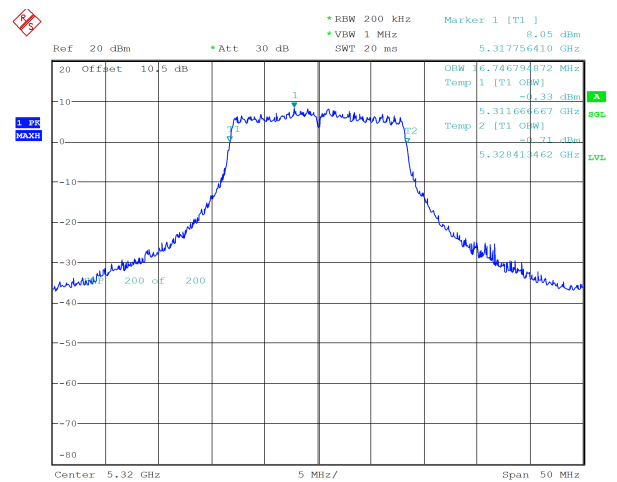
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:06:02

a_5280MHz_Chain 1 16.747 MHz



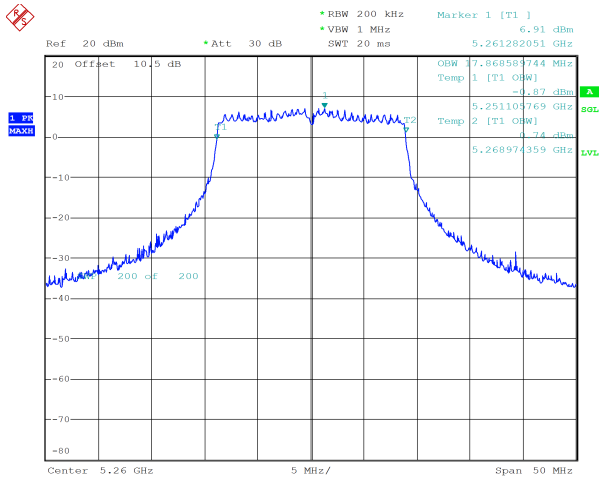
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Date: 18.JUN.2024 19:06:40

a_5320MHz_Chain 1 16.747 MHz



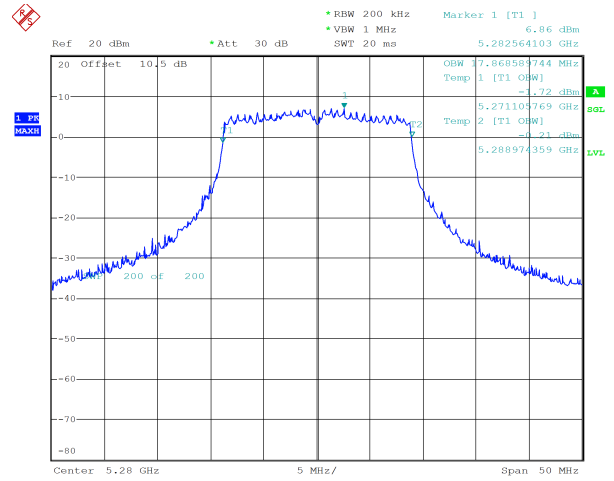
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Date: 18.JUN.2024 19:07:17

n20_5260MHz_Chain 1 17.869 MHz



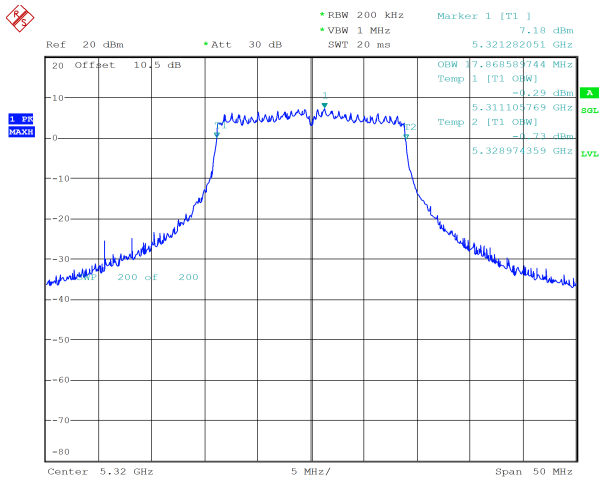
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Date: 18.JUN.2024 19:08:08

n20_5280MHz_Chain 1 17.869 MHz



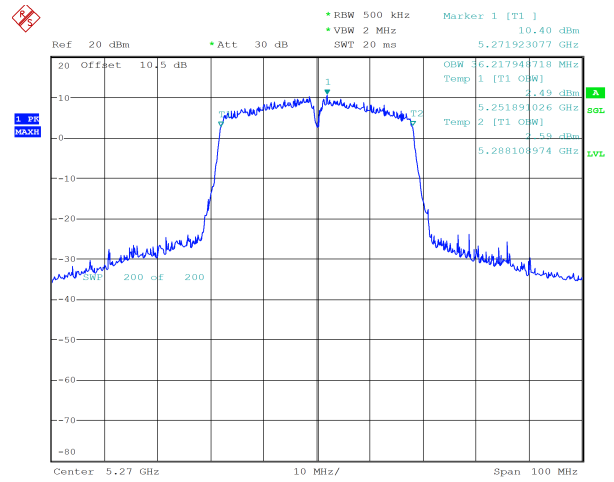
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Date: 18.JUN.2024 19:08:42

n20_5320MHz_Chain 1 17.869 MHz



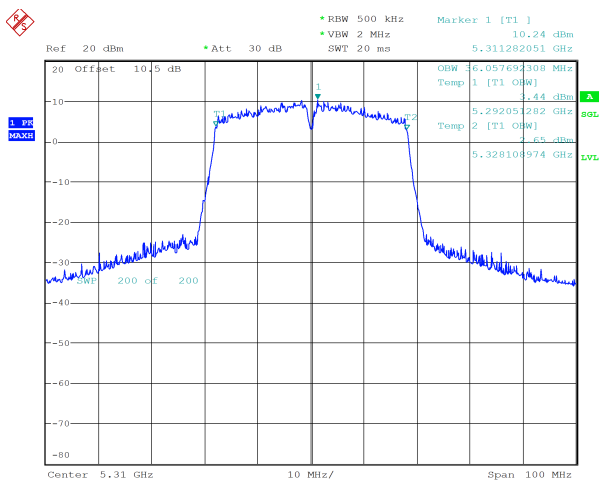
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Date: 18.JUN.2024 19:09:15

n40_5270MHz_Chain 1 36.218 MHz



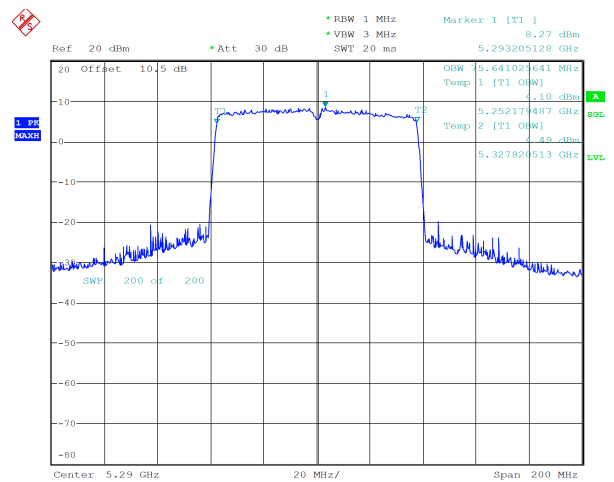
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Date: 18.JUN.2024 19:10:05

n40_5310MHz_Chain 1 36.058 MHz



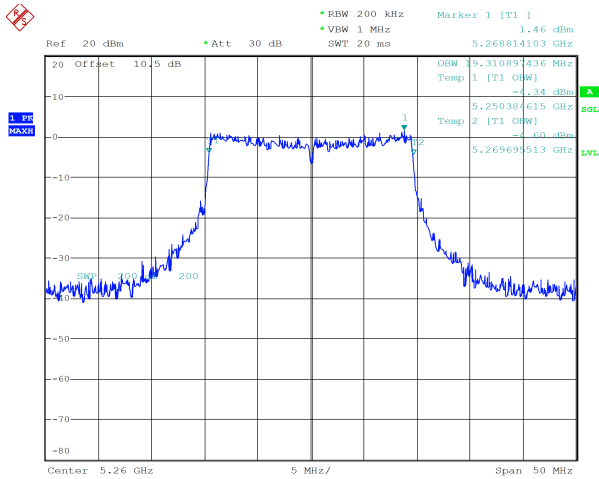
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Date: 18.JUN.2024 19:10:47

ac80_5290MHz_Chain 1 75.641 MHz



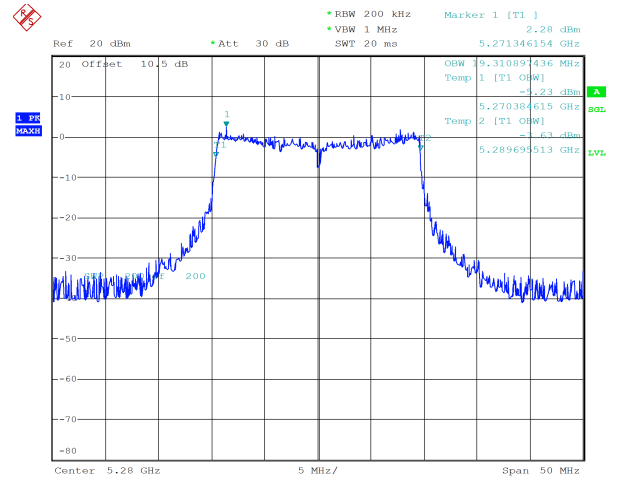
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ax20_5260MHz_RU_242/61_Chain 1 19.311 MHz



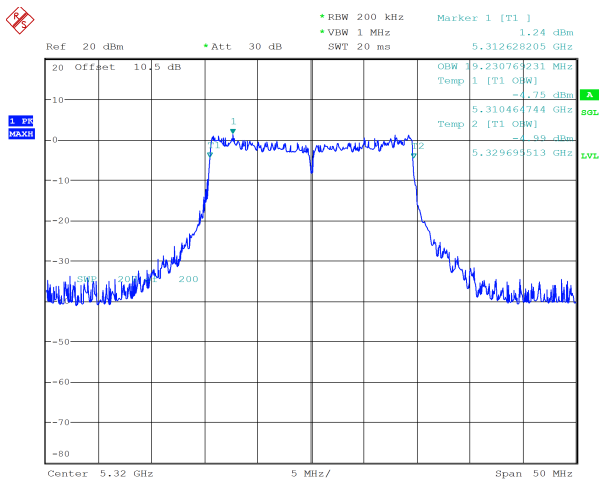
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Date: 18.JUN.2024 19:13:02

ax20_5280MHz_RU_242/61_Chain 1 19.311 MHz



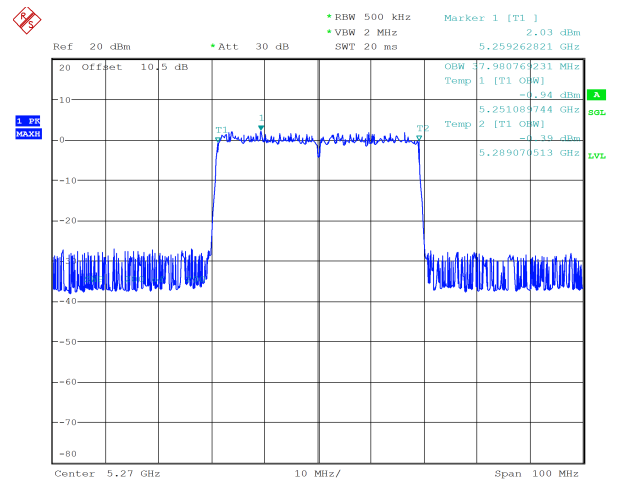
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Date: 18.JUN.2024 19:13:40

ax20_5320MHz_RU_242/61_Chain 1 19.231 MHz



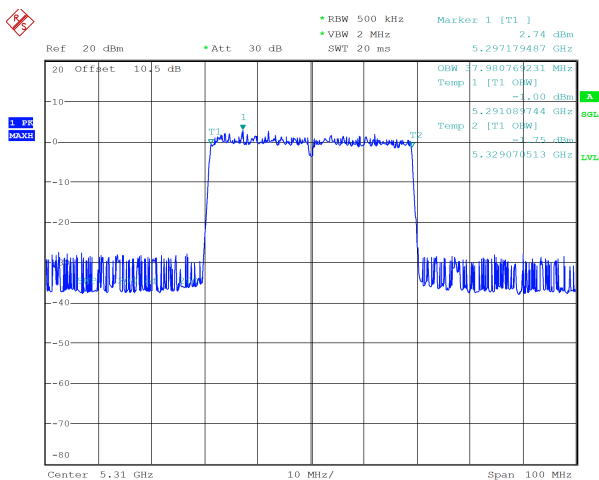
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:14:16

ax40_5270MHz_RU_484/65_Chain 1 37.981 MHz



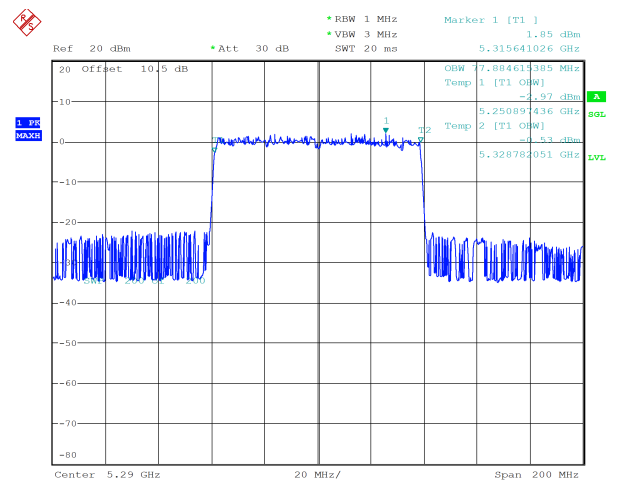
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ax40_5310MHz_RU_484/65_Chain 1 37.981 MHz



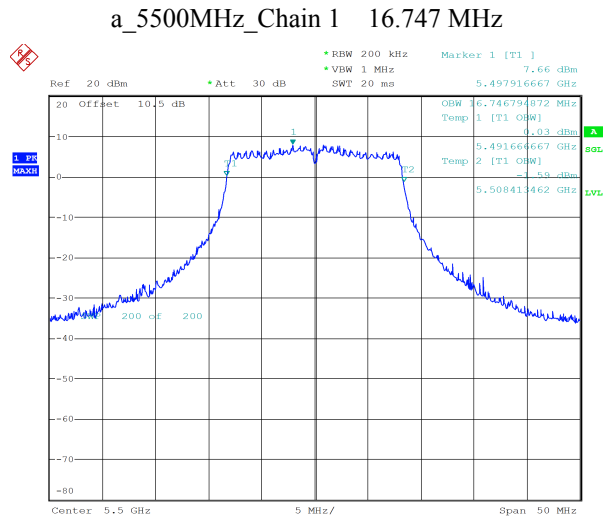
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ax80_5290MHz_RU_996/67_Chain 1 77.885 MHz

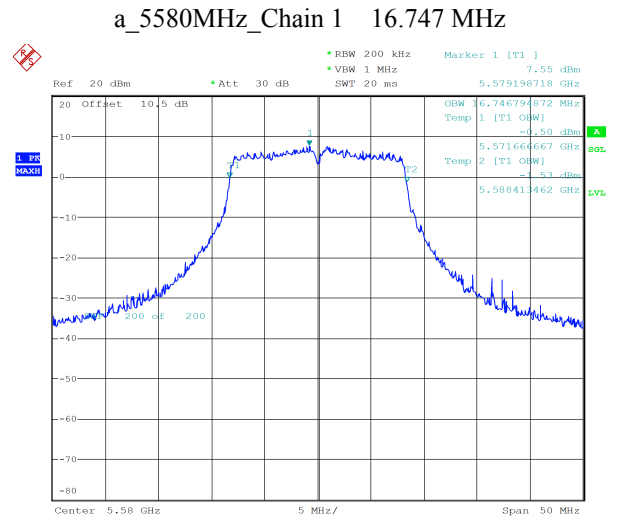


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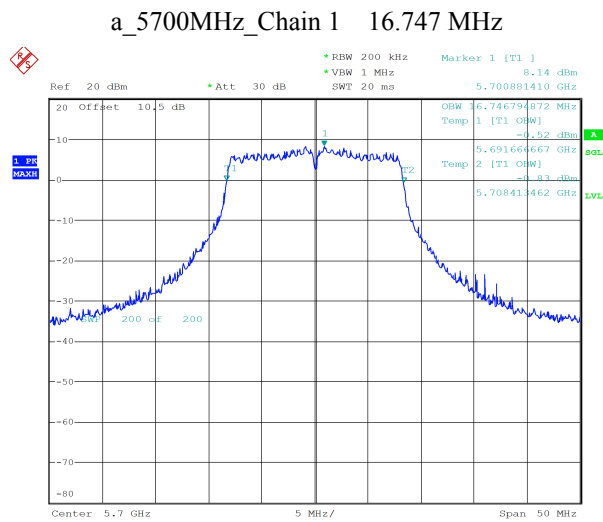
5.6G



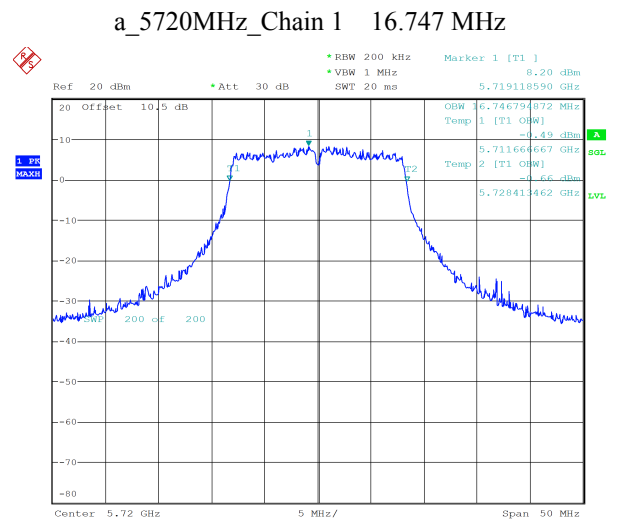
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Date: 18.JUN.2024 19:21:08



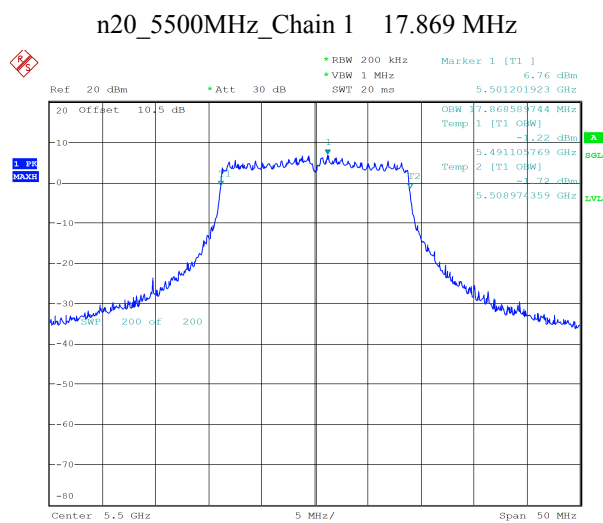
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Date: 18.JUN.2024 19:21:44



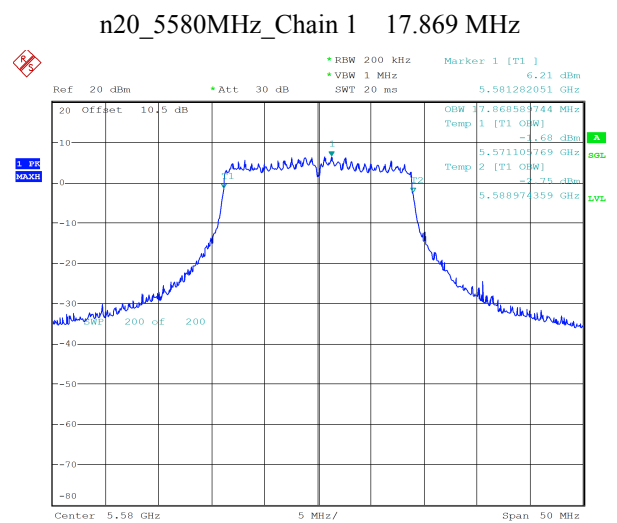
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling Li
Date: 18.JUN.2024 19:22:15



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Date: 18.JUN.2024 19:22:45

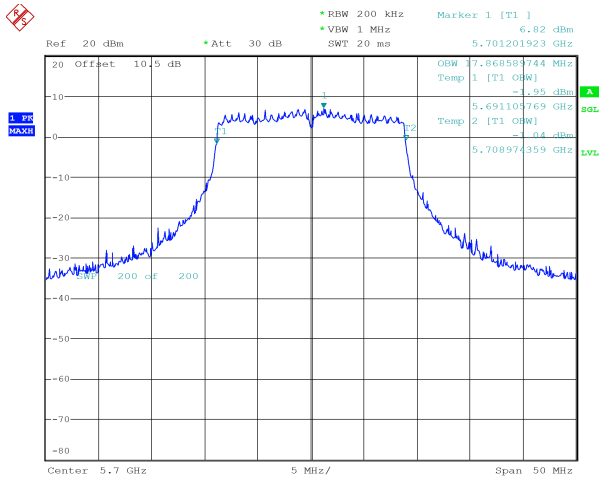


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Date: 18.JUN.2024 19:23:20



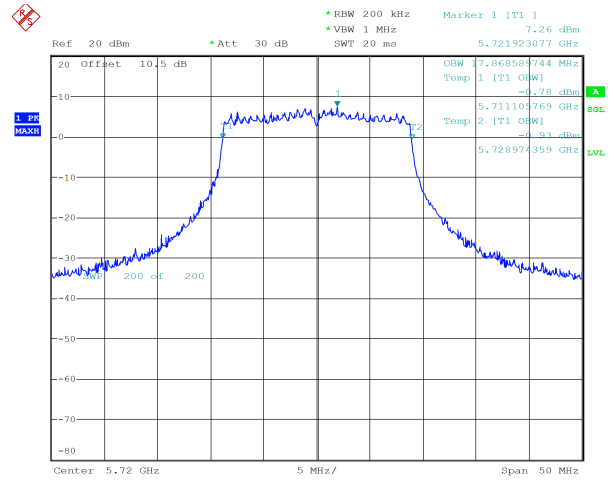
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Date: 18.JUN.2024 19:23:55

n20_5700MHz_Chain 1 17.869 MHz



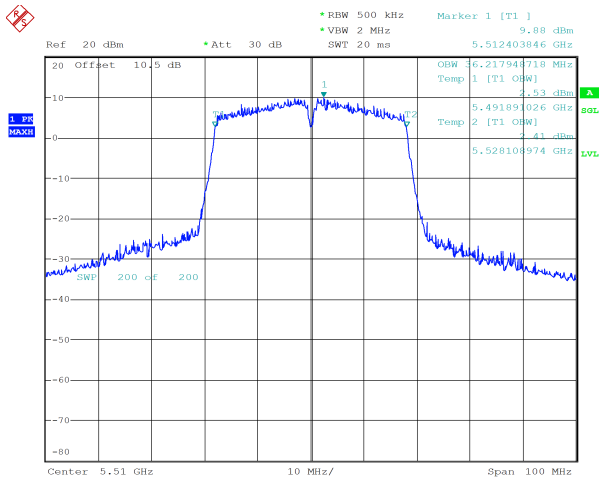
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Date: 18.JUN.2024 19:24:24

n20_5720MHz_Chain 1 17.869 MHz



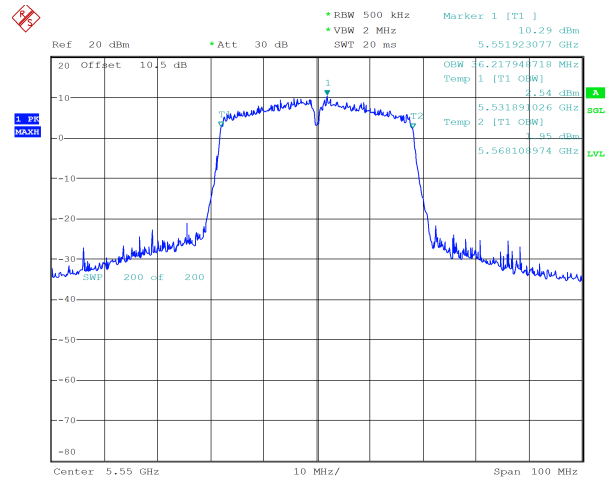
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Date: 18.JUN.2024 19:24:49

n40_5510MHz_Chain 1 36.218 MHz



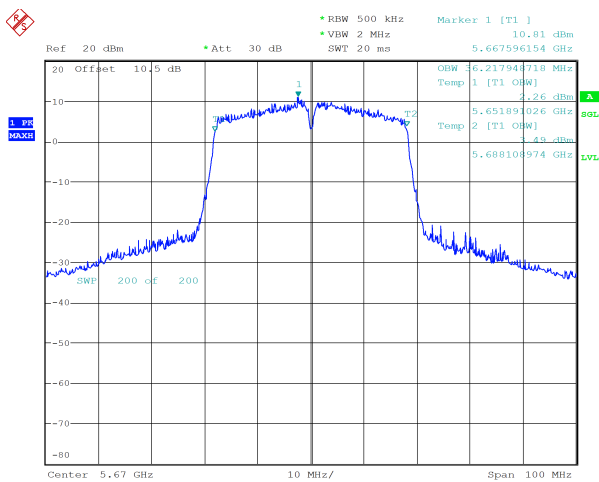
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Date: 18.JUN.2024 19:25:41

n40_5550MHz_Chain 1 36.218 MHz



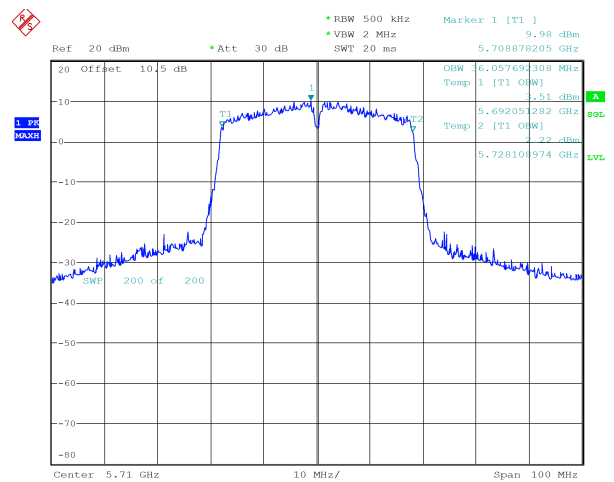
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n40_5670MHz_Chain 1 36.218 MHz



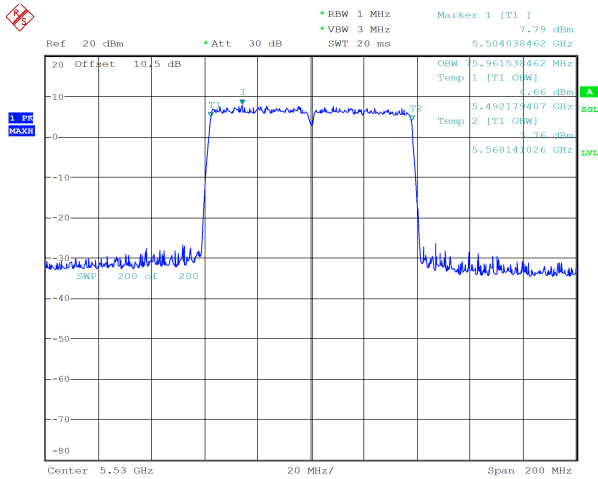
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Date: 18.JUN.2024 19:26:50

n40_5710MHz_Chain 1 36.058 MHz



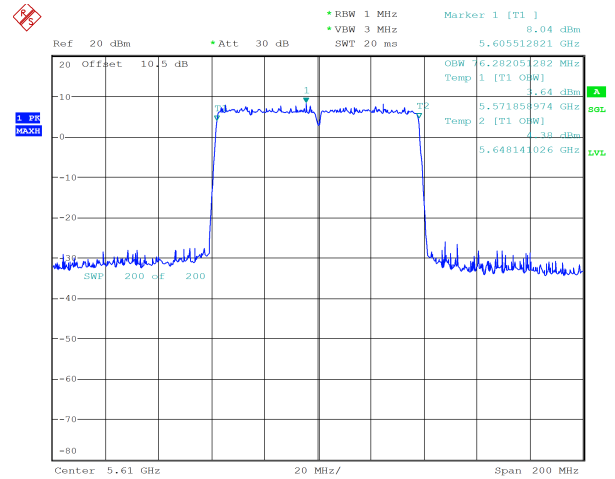
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Date: 18.JUN.2024 19:27:24

ac80_5530MHz_Chain 1 75.962 MHz



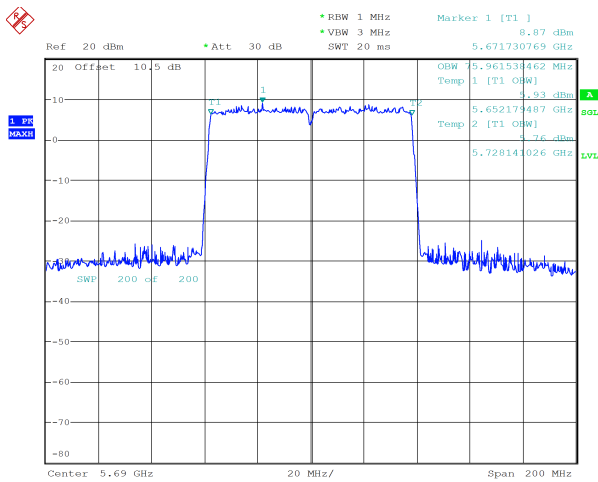
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Date: 18.JUN.2024 19:28:00

ac80_5610MHz_Chain 1 76.282 MHz



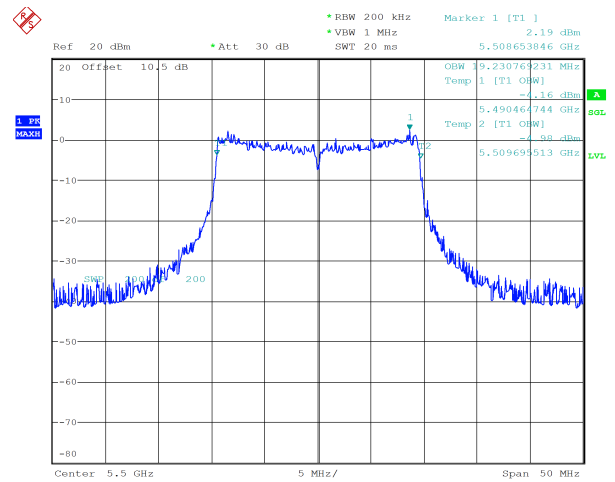
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ac80_5690MHz_Chain 1 75.962 MHz



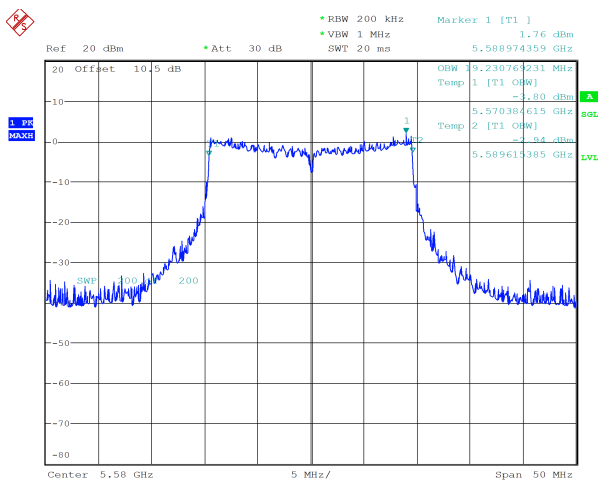
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Date: 18.JUN.2024 19:29:06

ax20_5500MHz_RU_242/61_Chain 1 19.231 MHz



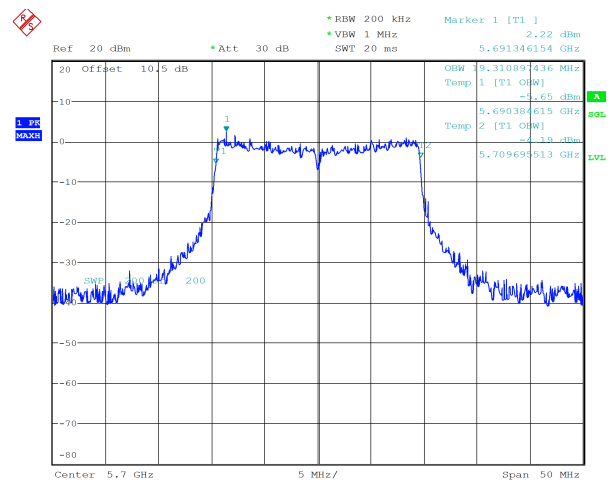
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:30:29

ax20_5580MHz_RU_242/61_Chain 1 19.231 MHz



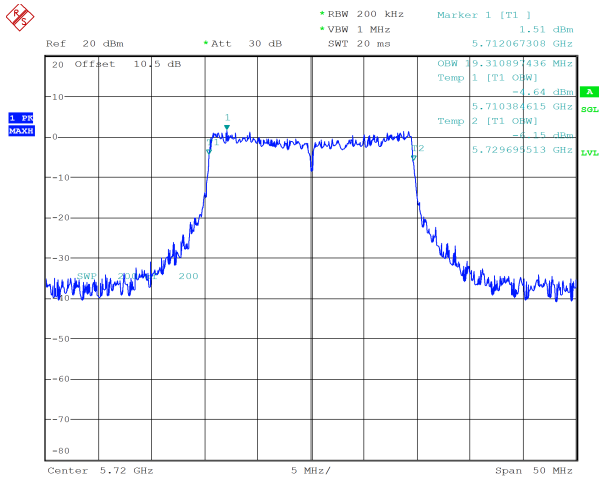
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:31:07

ax20_5700MHz_RU_242/61_Chain 1 19.311 MHz



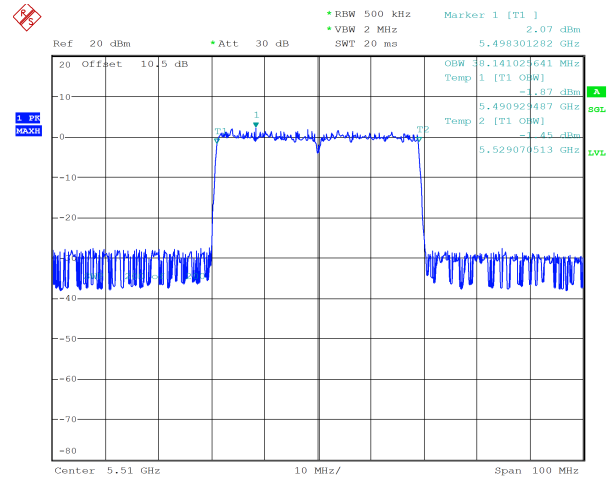
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:31:37

ax20_5720MHz_RU_242/61_Chain 1 19.311 MHz



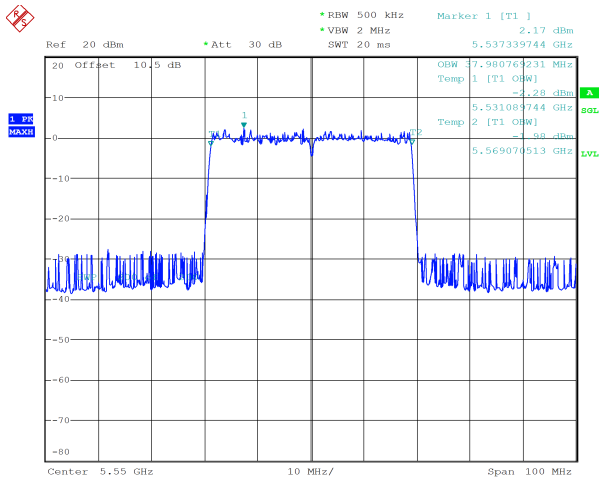
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:32:12

ax40_5510MHz_RU_484/65_Chain 1 38.141 MHz



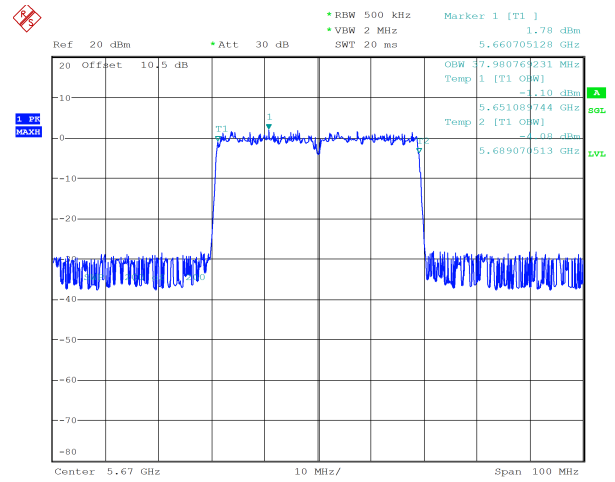
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:33:09

ax40_5550MHz_RU_484/65_Chain 1 37.981 MHz



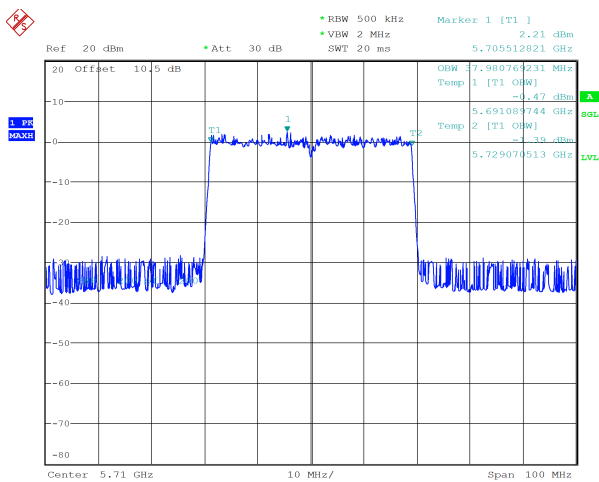
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:33:57

ax40_5670MHz_RU_484/65_Chain 1 37.981 MHz



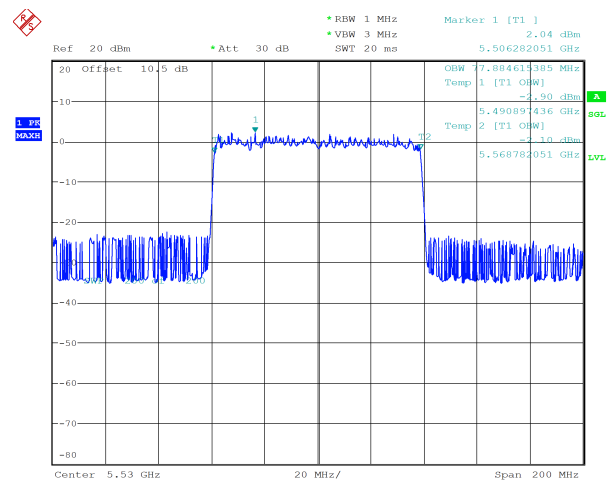
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:34:36

ax40_5710MHz_RU_484/65_Chain 1 37.981 MHz



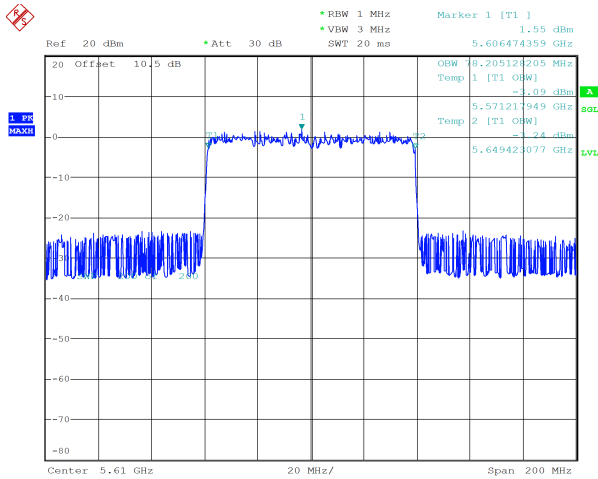
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:35:18

ax80_5530MHz_RU_996/67_Chain 1 77.885 MHz



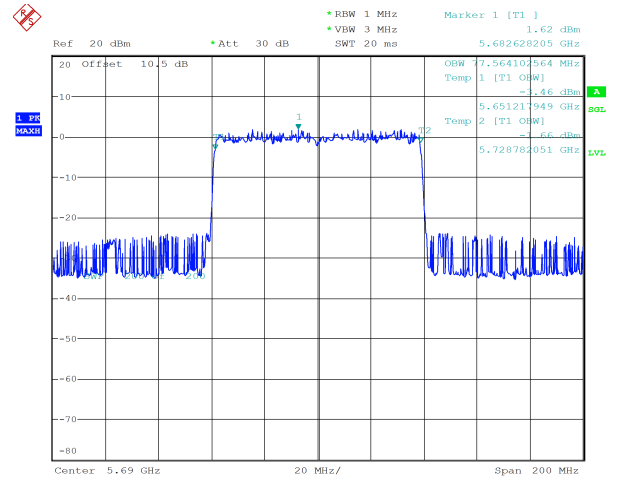
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:36:04

ax80_5610MHz_RU_996/67_Chain 1 78.205 MHz



Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:36:45

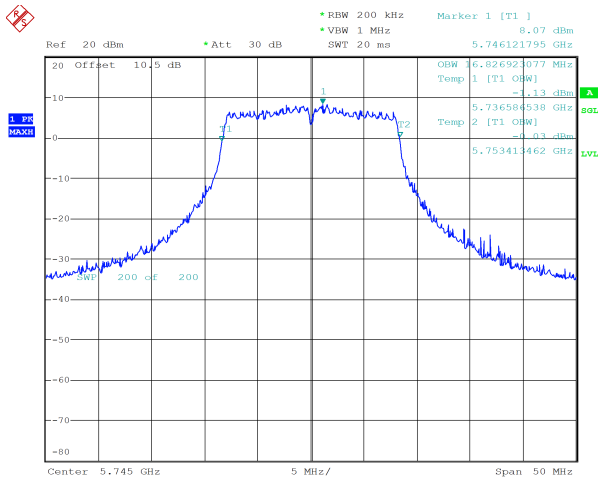
ax80_5690MHz_RU_996/67_Chain 1 77.564 MHz



Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:37:29

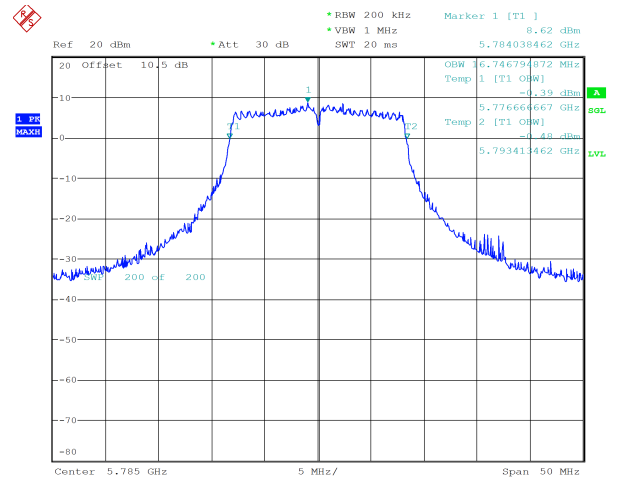
5.8G

a_5745MHz_Chain 1 16.827 MHz



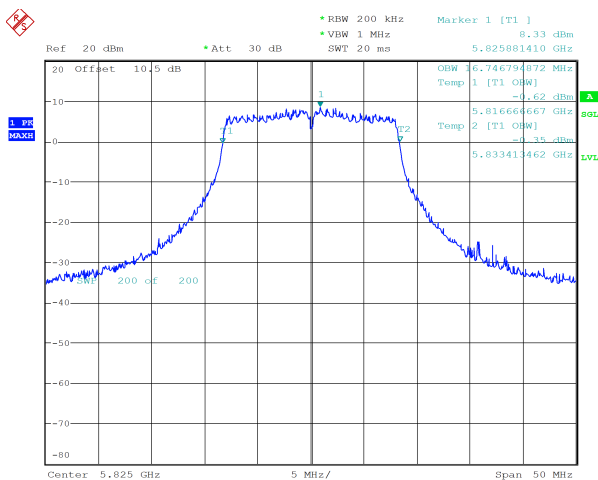
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:43:27

a_5785MHz_Chain 1 16.747 MHz



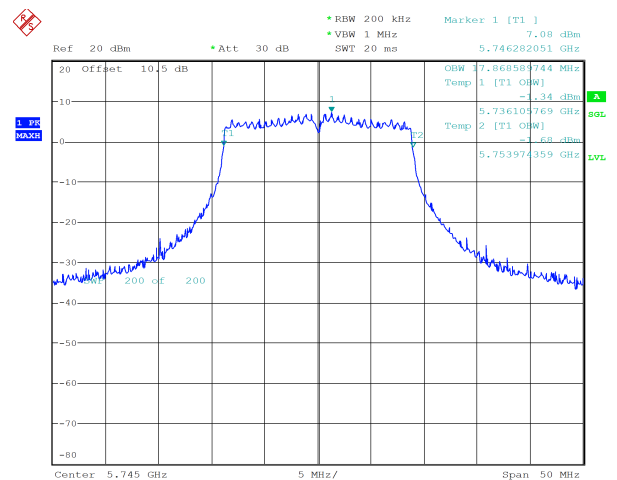
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:44:01

a_5825MHz_Chain 1 16.747 MHz



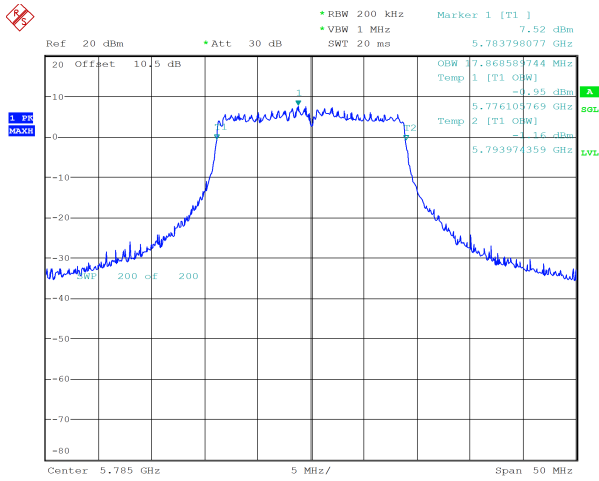
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:44:32

n20_5745MHz_Chain 1 17.869 MHz



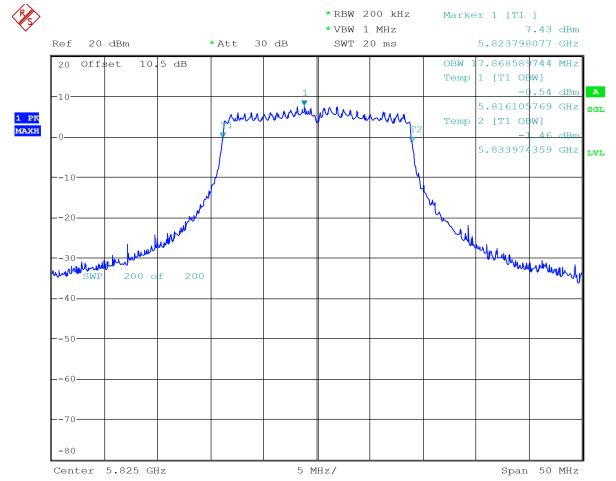
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:45:17

n20_5785MHz_Chain 1 17.869 MHz



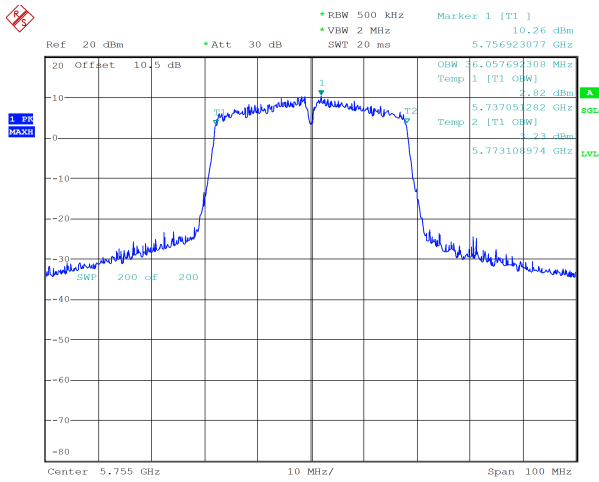
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:45:51

n20_5825MHz_Chain 1 17.869 MHz



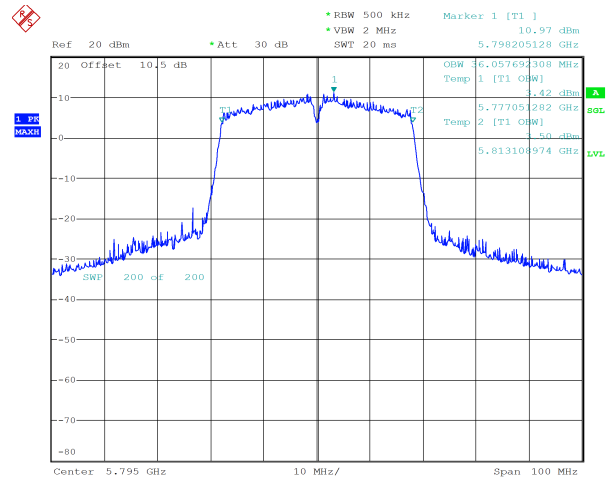
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:46:31

n40_5755MHz_Chain 1 36.058 MHz



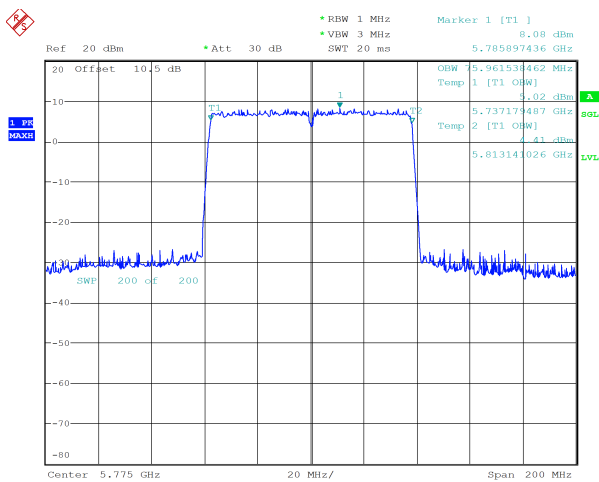
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:47:23

n40_5795MHz_Chain 1 36.058 MHz



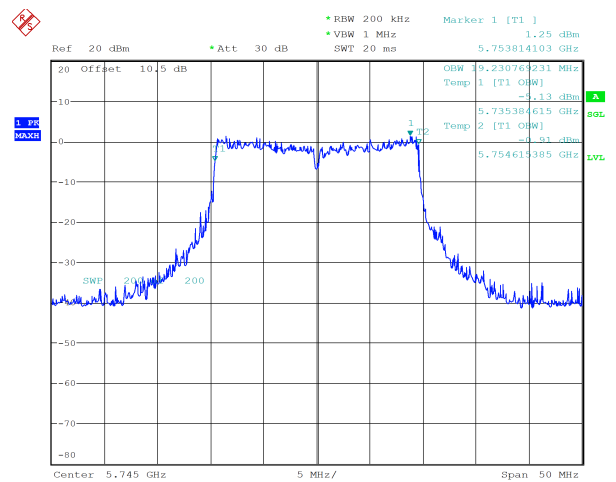
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:48:08

ac80_5775MHz_Chain 1 75.962 MHz



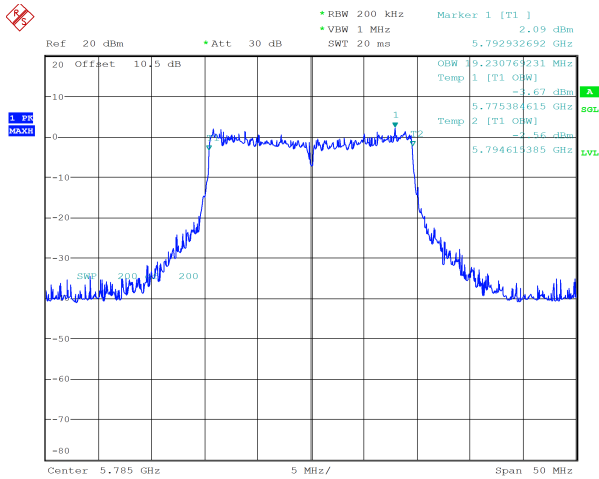
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:49:05

ax20_5745MHz_RU_242/61_Chain 1 19.231 MHz



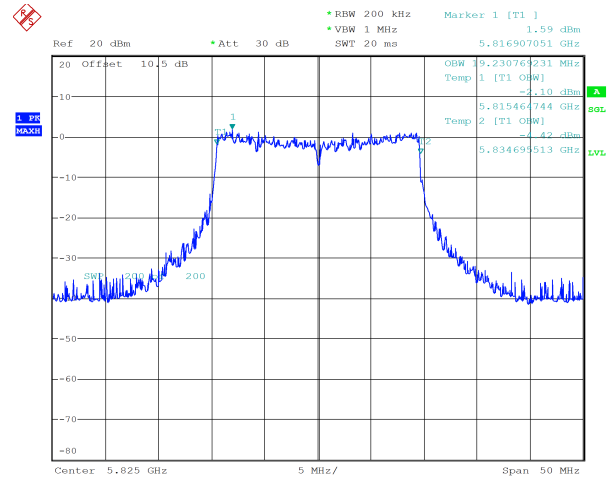
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:39:44

ax20_5785MHz_RU_242/61_Chain 1 19.231 MHz



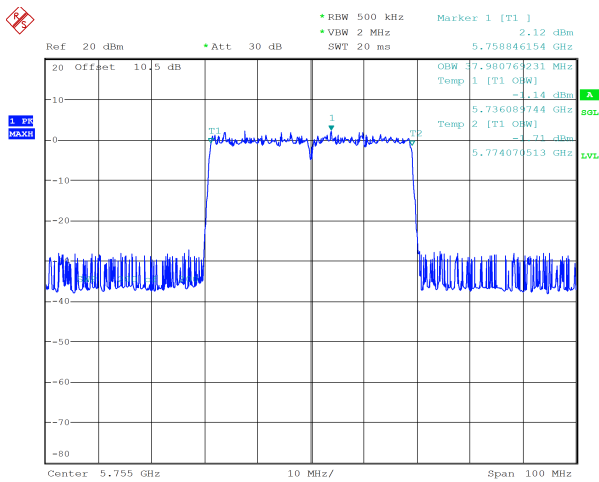
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:40:20

ax20_5825MHz_RU_242/61_Chain 1 19.231 MHz



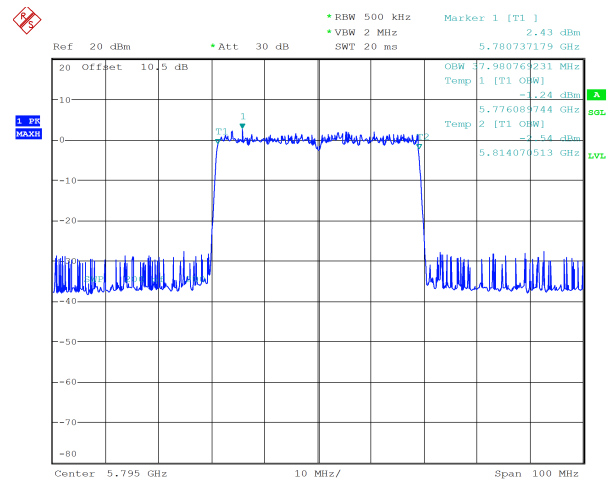
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:40:51

ax40_5755MHz_RU_484/65_Chain 1 37.981 MHz



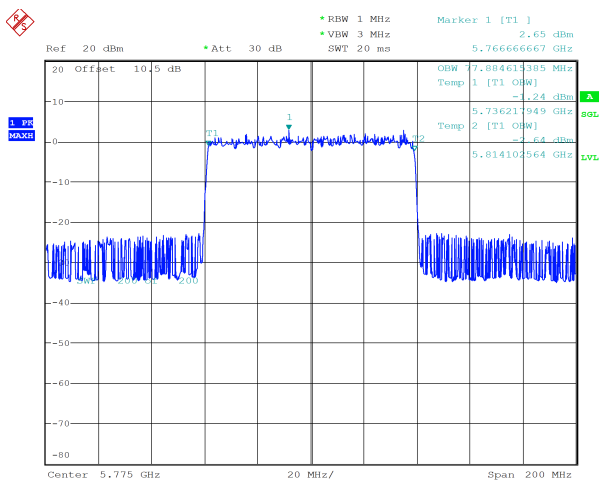
Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:41:46

ax40_5795MHz_RU_484/65_Chain 1 37.981 MHz



Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:42:34

ax80_5775MHz_RU_996/67_Chain 1 77.885 MHz



Comment: ProjectNo.:2403S73382E-RF Tester:Lingling LI
Date: 18.JUN.2024 19:38:47