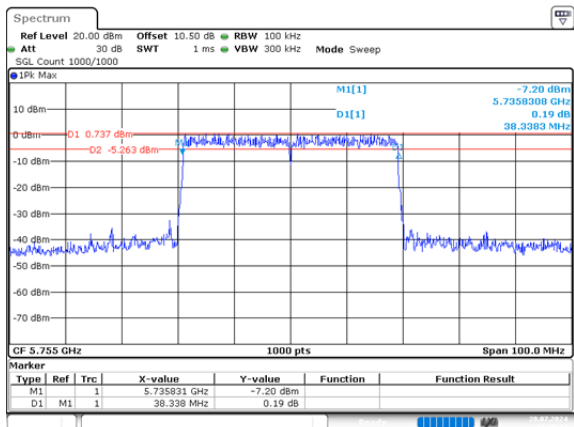
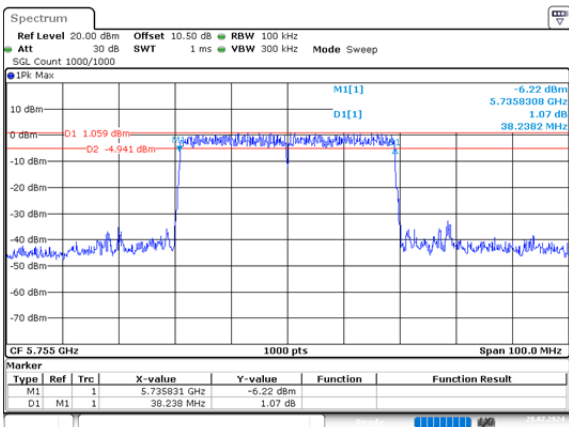


ax40_5755MHz_RU_Full_Chain 0 38.338MHz



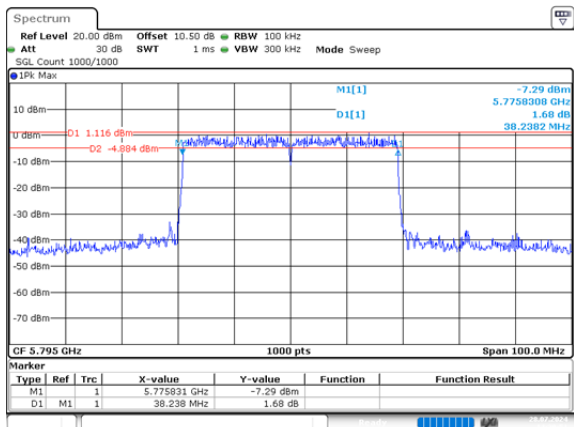
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:28:24

ax40_5755MHz_RU_Full_Chain 1 38.238MHz



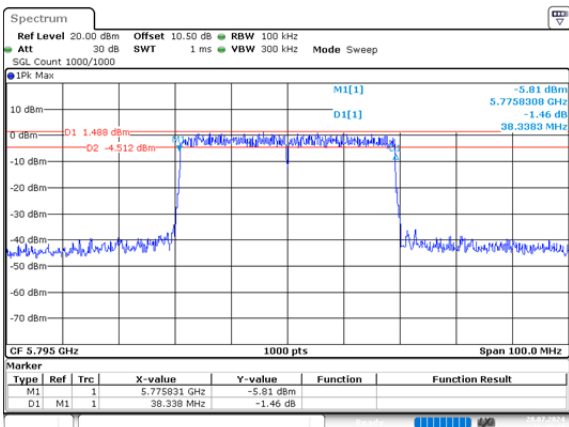
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:27:18

ax40_5795MHz_RU_Full_Chain 0 38.238MHz



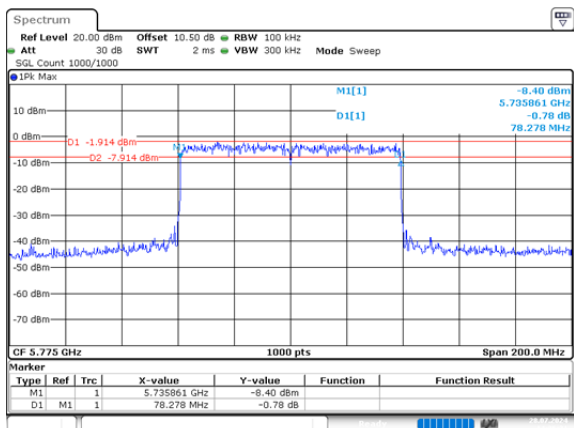
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:30:51

ax40_5795MHz_RU_Full_Chain 1 38.338MHz



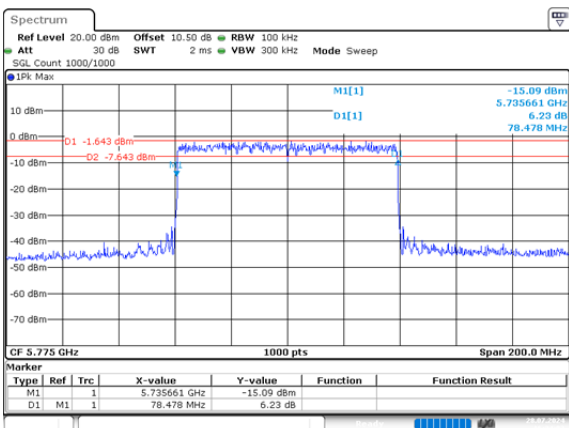
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:30:44

ax80_5775MHz_RU_Full_Chain 0 78.278MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:36:21

ax80_5775MHz_RU_Full_Chain 1 78.478MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:34:02

4.4 99% Occupied Bandwidth

Test Information:

Serial No.:	2MYF-8	Test Date:	2024/7/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Tao Zhu	Test Result:	N/A

Environmental Conditions:

Temperature: (°C):	24.4	Relative Humidity: (%)	65	ATM Pressure: (kPa)	100.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101591	2024/04/01	2025/03/31
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
HuiXunDa	DC Block	SMA-JK 18G	DCB181108042	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	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 0	16.550
a_5180MHz_Chain 1	16.600
a_5200MHz_Chain 0	16.550
a_5200MHz_Chain 1	16.550
a_5240MHz_Chain 0	16.500
a_5240MHz_Chain 1	16.550
n20_5180MHz_Chain 0	17.650
n20_5180MHz_Chain 1	17.650
n20_5200MHz_Chain 0	17.650
n20_5200MHz_Chain 1	17.650
n20_5240MHz_Chain 0	17.600
n20_5240MHz_Chain 1	17.650
n40_5190MHz_Chain 0	36
n40_5190MHz_Chain 1	35.800
n40_5230MHz_Chain 0	36
n40_5230MHz_Chain 1	35.800
ac80_5210MHz_Chain 0	76
ac80_5210MHz_Chain 1	75.800
ax20_5180MHz_RU_Full_Chain 0	19.150
ax20_5180MHz_RU_Full_Chain 1	19.200
ax20_5200MHz_RU_Full_Chain 0	19.200
ax20_5200MHz_RU_Full_Chain 1	19.150
ax20_5240MHz_RU_Full_Chain 0	18.950
ax20_5240MHz_RU_Full_Chain 1	19
ax40_5190MHz_RU_Full_Chain 0	37.900
ax40_5190MHz_RU_Full_Chain 1	37.900
ax40_5230MHz_RU_Full_Chain 0	37.800
ax40_5230MHz_RU_Full_Chain 1	37.900
ax80_5210MHz_RU_Full_Chain 0	77.600
ax80_5210MHz_RU_Full_Chain 1	77.400

Note:

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

5.8G

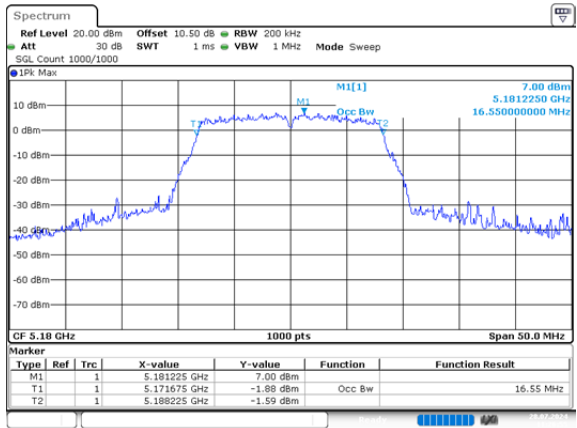
Mode	99% OBW (MHz)
a_5745MHz_Chain 0	16.700
a_5745MHz_Chain 1	16.650
a_5785MHz_Chain 0	16.750
a_5785MHz_Chain 1	16.700
a_5825MHz_Chain 0	16.700
a_5825MHz_Chain 1	16.650
n20_5745MHz_Chain 0	17.800
n20_5745MHz_Chain 1	17.700
n20_5785MHz_Chain 0	17.700
n20_5785MHz_Chain 1	17.700
n20_5825MHz_Chain 0	17.750
n20_5825MHz_Chain 1	17.750
n40_5755MHz_Chain 0	36.200
n40_5755MHz_Chain 1	36
n40_5795MHz_Chain 0	36.300
n40_5795MHz_Chain 1	36
ac80_5775MHz_Chain 0	76
ac80_5775MHz_Chain 1	75.800
ax20_5745MHz_RU_Full_Chain 0	19.200
ax20_5745MHz_RU_Full_Chain 1	19.250
ax20_5785MHz_RU_Full_Chain 0	19.250
ax20_5785MHz_RU_Full_Chain 1	19.200
ax20_5825MHz_RU_Full_Chain 0	19.300
ax20_5825MHz_RU_Full_Chain 1	19.200
ax40_5755MHz_RU_Full_Chain 0	37.900
ax40_5755MHz_RU_Full_Chain 1	37.800
ax40_5795MHz_RU_Full_Chain 0	37.900
ax40_5795MHz_RU_Full_Chain 1	37.900
ax80_5775MHz_RU_Full_Chain 0	77.400
ax80_5775MHz_RU_Full_Chain 1	77.400

Note:

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

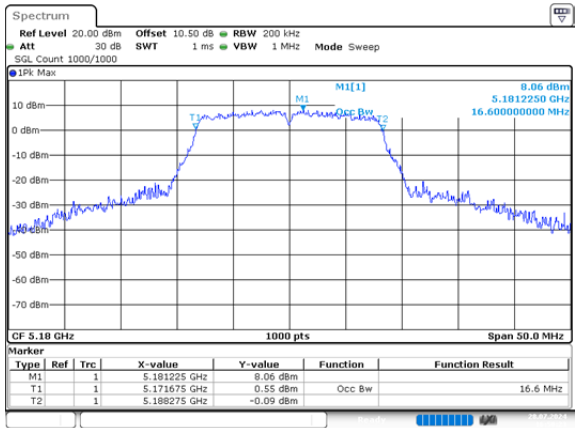
5.2G

a_5180MHz_Chain 0 16.550MHz



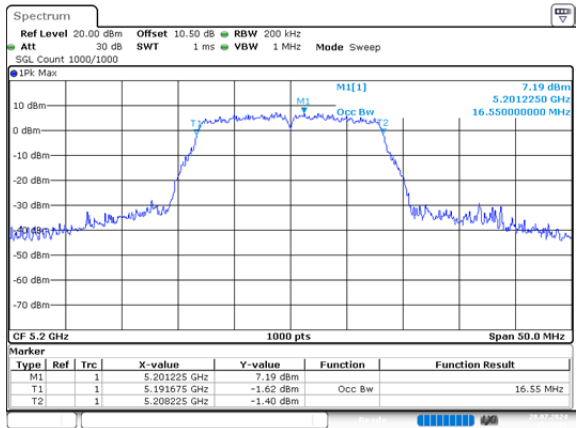
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:26:55

a_5180MHz_Chain 1 16.600MHz



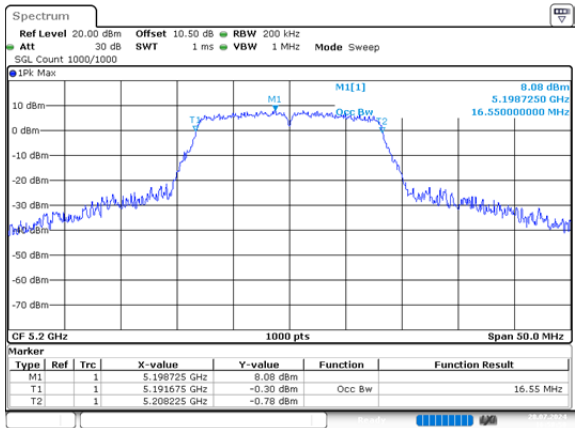
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:50:23

a_5200MHz_Chain 0 16.550MHz



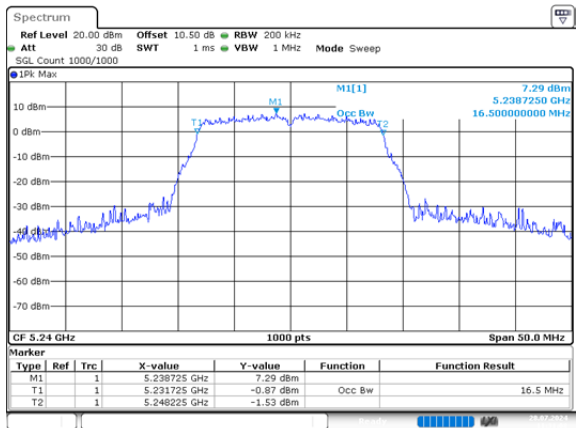
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:29:06

a_5200MHz_Chain 1 16.550MHz



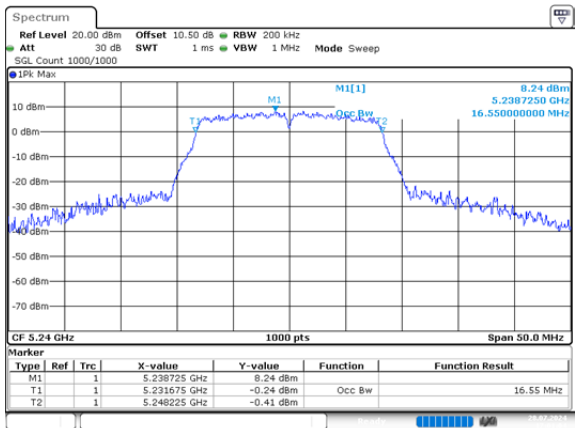
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:58:50

a_5240MHz_Chain 0 16.500MHz



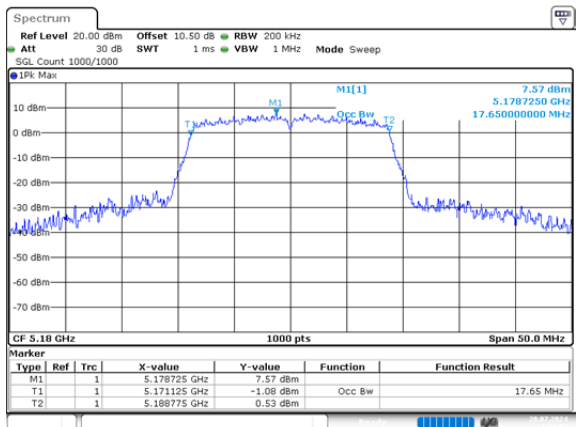
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:31:08

a_5240MHz_Chain 1 16.550MHz



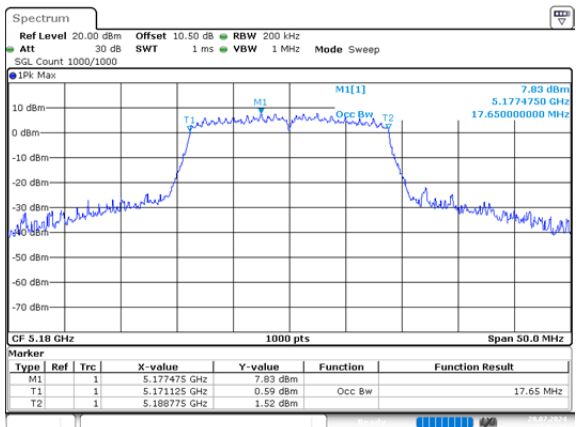
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:01:04

n20_5180MHz_Chain 0 17.650MHz



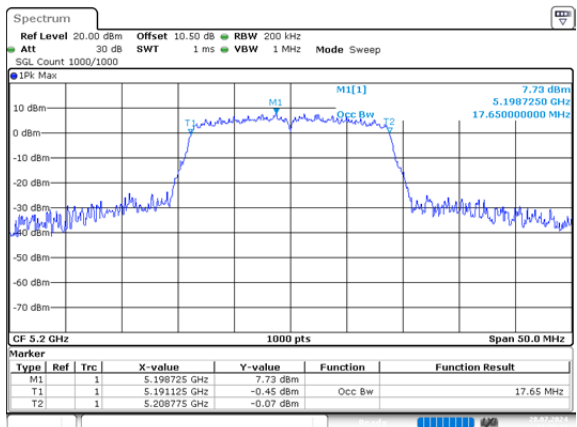
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:34:02

n20_5180MHz_Chain 1 17.650MHz



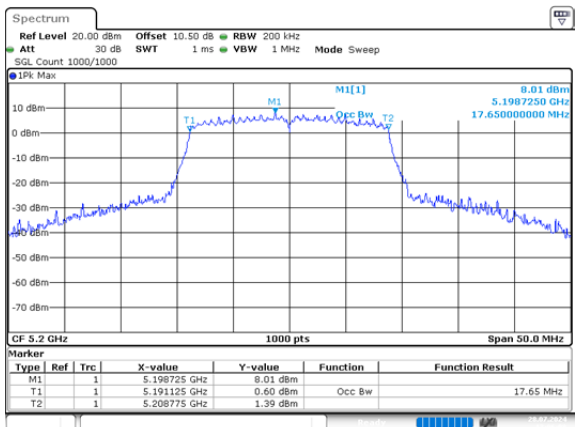
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:03:36

n20_5200MHz_Chain 0 17.650MHz



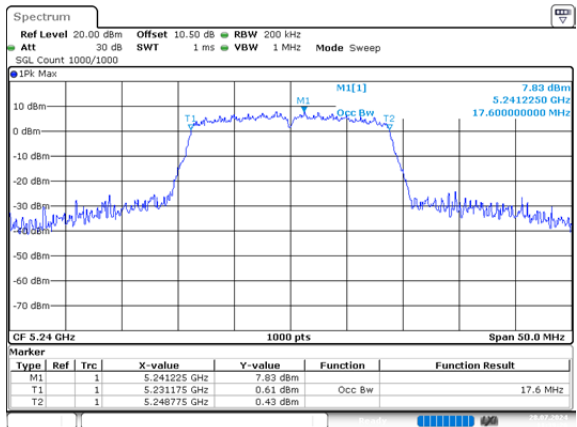
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:36:42

n20_5200MHz_Chain 1 17.650MHz



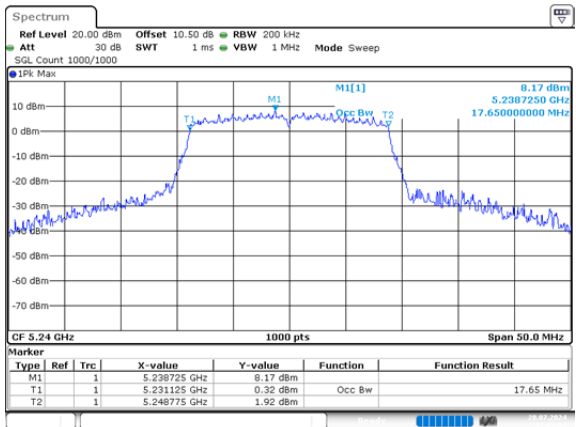
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:06:08

n20_5240MHz_Chain 0 17.600MHz



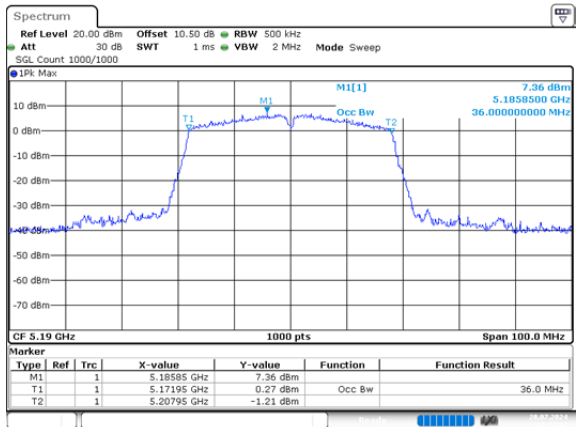
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:39:20

n20_5240MHz_Chain 1 17.650MHz



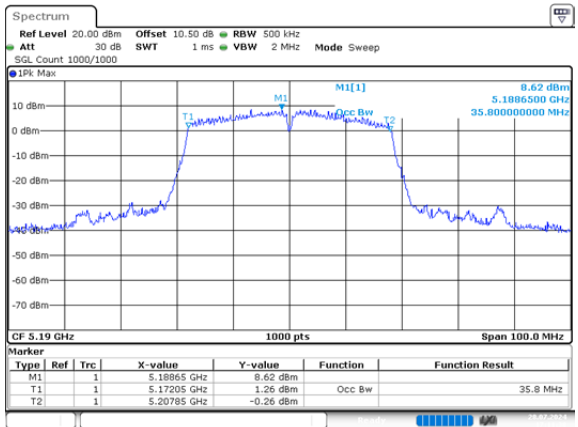
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:09:05

n40_5190MHz_Chain 0 36MHz



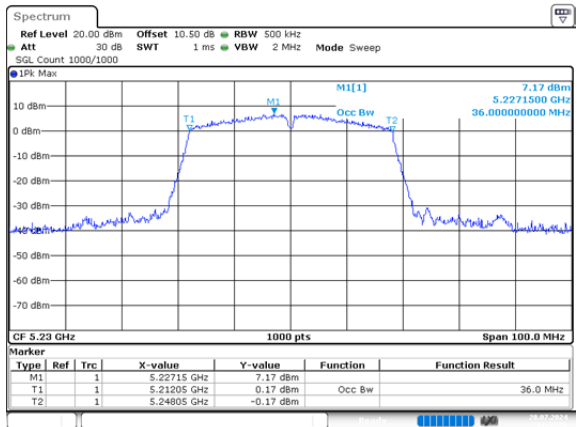
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:42:03

n40_5190MHz_Chain 1 35.800MHz



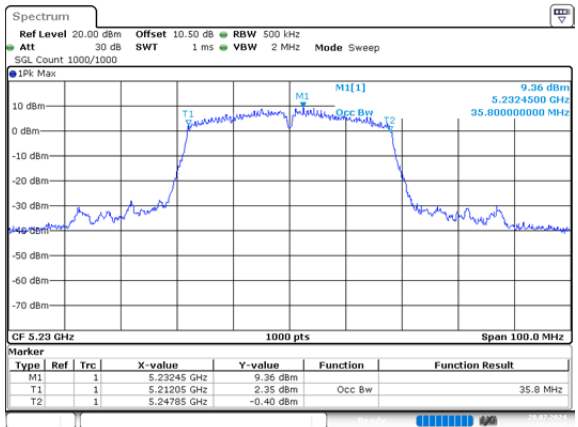
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:11:39

n40_5230MHz_Chain 0 36MHz



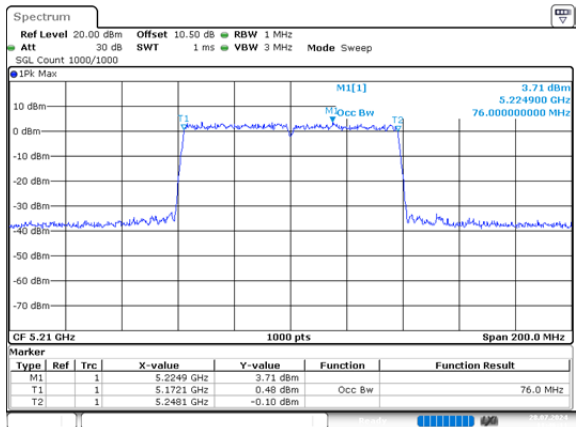
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Date: 28.JUL.2024 11:43:36

n40_5230MHz_Chain 1 35.800MHz



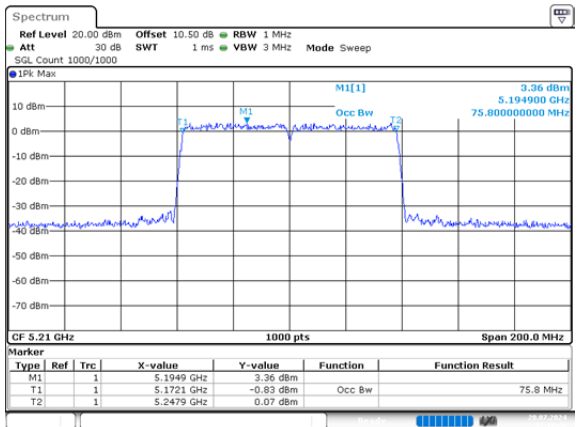
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:14:02

ac80_5210MHz_Chain 0 76MHz



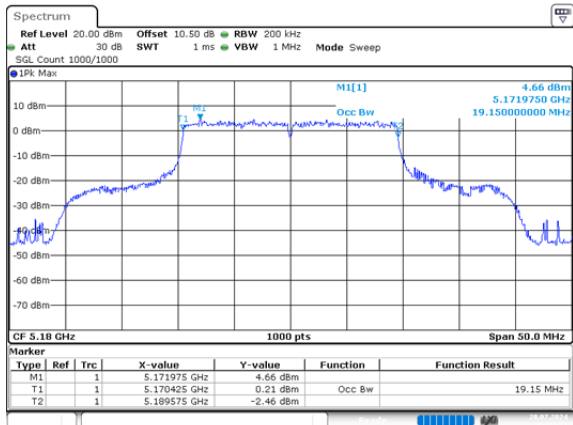
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:46:11

ac80_5210MHz_Chain 1 75.800MHz



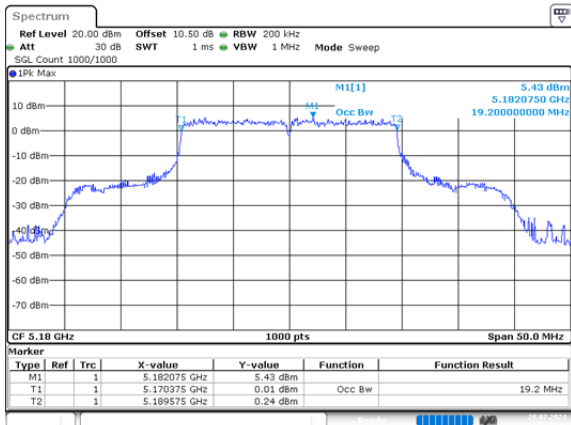
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:18:47

ax20_5180MHz_RU_Full_Chain 0 19.150MHz



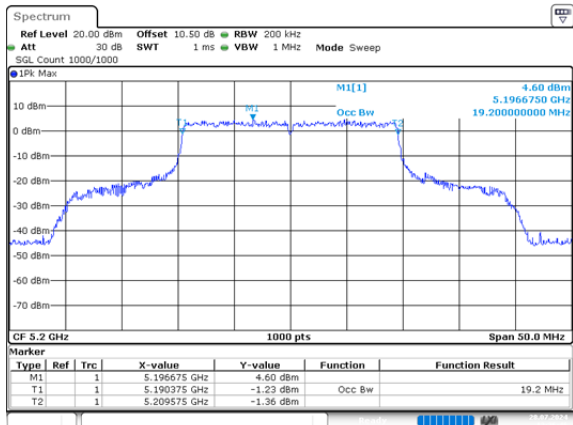
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 13:23:22

ax20_5180MHz_RU_Full_Chain 1 19.200MHz



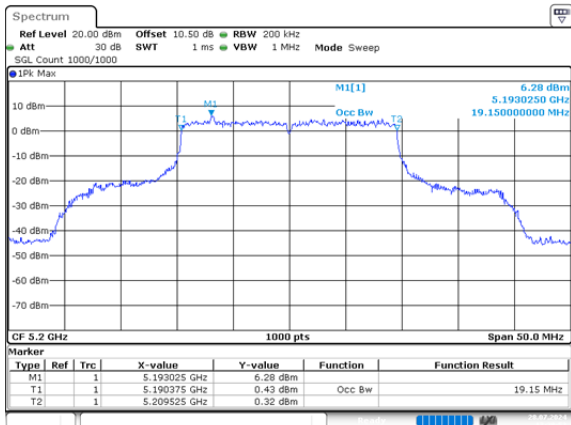
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:25:48

ax20_5200MHz_RU_Full_Chain 0 19.200MHz



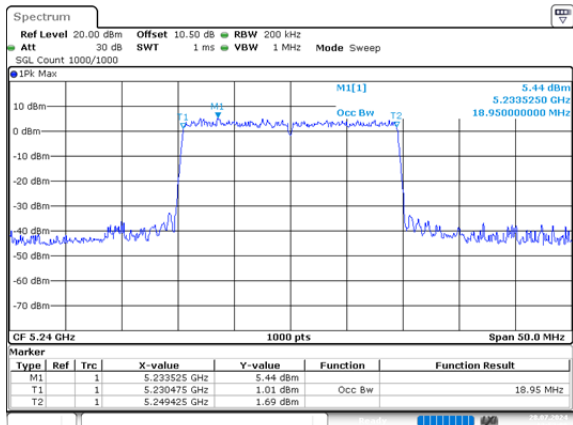
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 13:36:47

ax20_5200MHz_RU_Full_Chain 1 19.150MHz



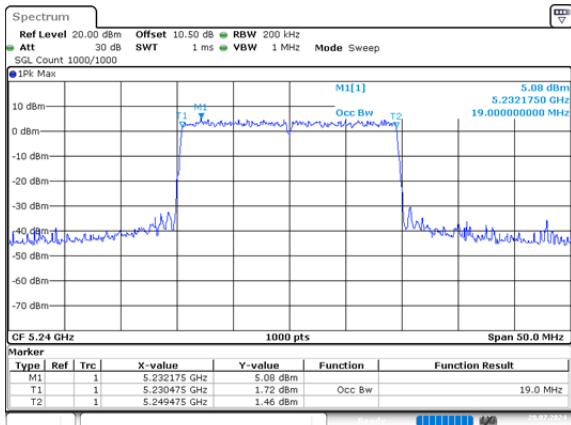
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Date: 28.JUL.2024 17:28:52

ax20_5240MHz_RU_Full_Chain 0 18.950MHz



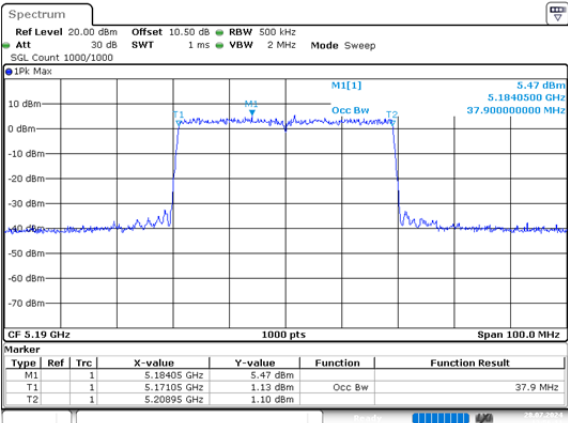
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 13:52:09

ax20_5240MHz_RU_Full_Chain 1 19MHz



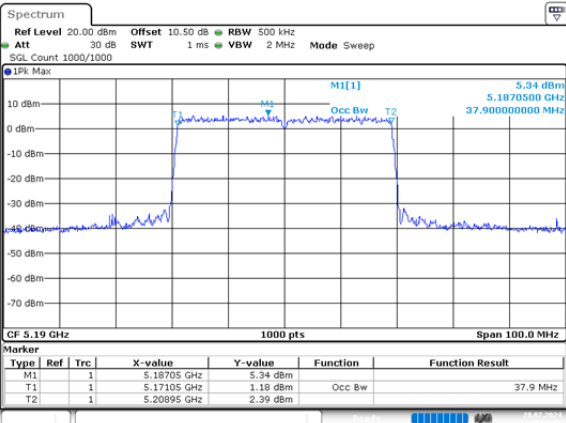
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:32:38

ax40_5190MHz_RU_Full_Chain 0 37.900MHz



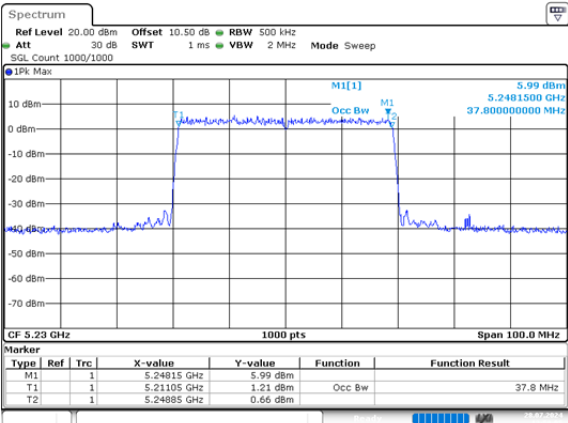
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Date: 28.JUL.2024 13:56:11

ax40_5190MHz_RU_Full_Chain 1 37.900MHz



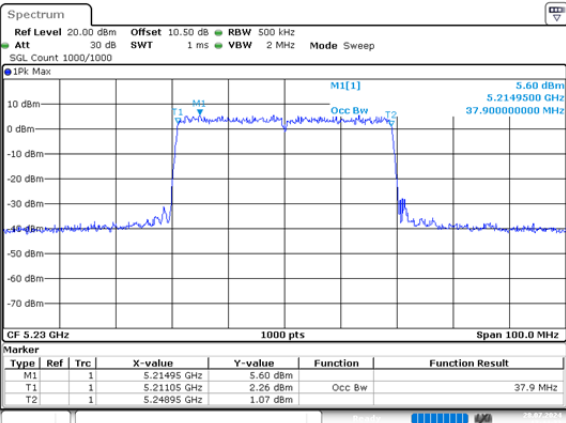
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:41:21

ax40_5230MHz_RU_Full_Chain 0 37.800MHz



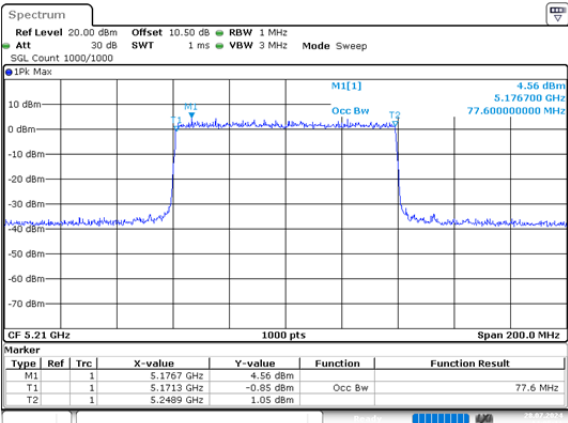
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 13:59:06

ax40_5230MHz_RU_Full_Chain 1 37.900MHz



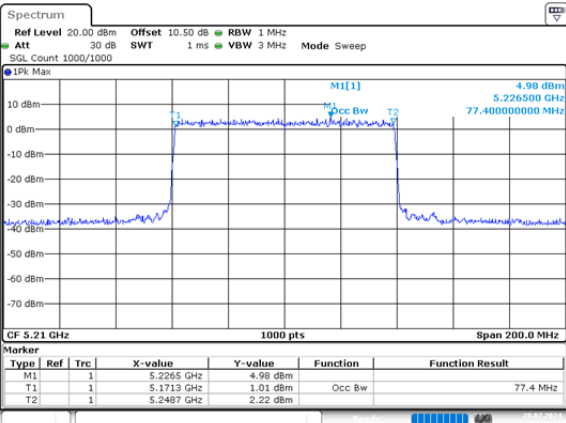
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:44:22

ax80_5210MHz_RU_Full_Chain 0 77.600MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:05:12

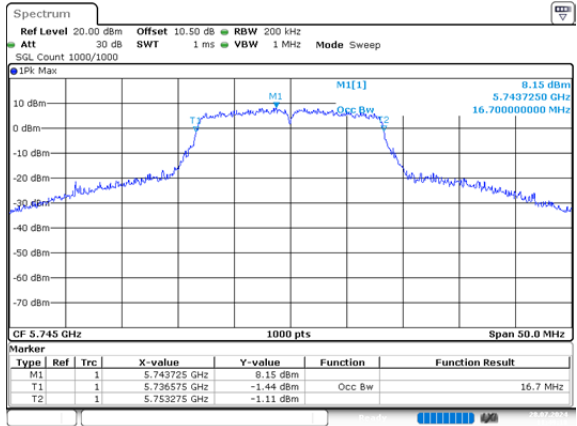
ax80_5210MHz_RU_Full_Chain 1 77.400MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:48:37

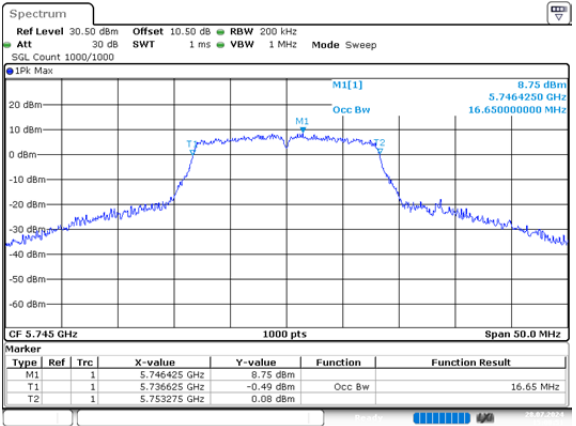
5.8G

a_5745MHz_Chain 0 16.700MHz



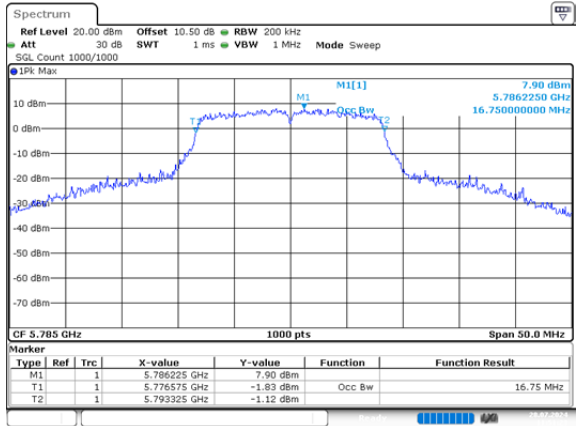
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:49:19

a_5745MHz_Chain 1 16.650MHz



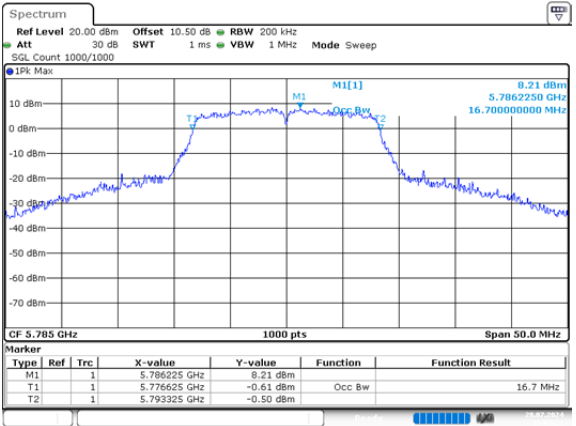
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:00:51

a_5785MHz_Chain 0 16.750MHz



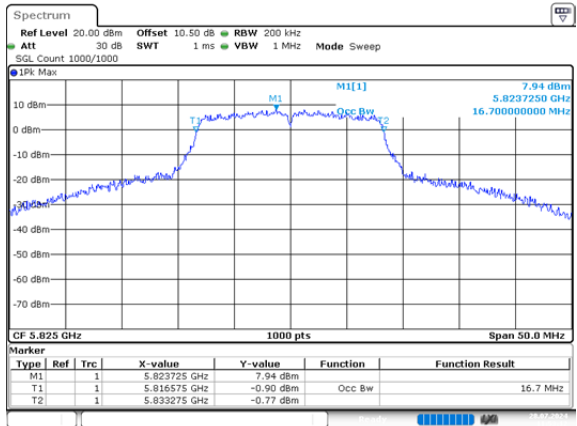
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:51:23

a_5785MHz_Chain 1 16.700MHz



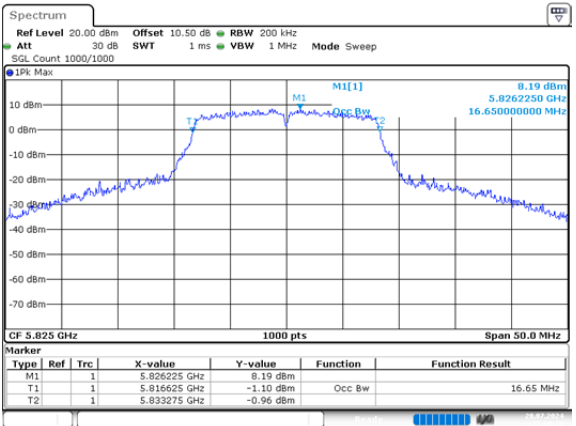
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:03:31

a_5825MHz_Chain 0 16.700MHz



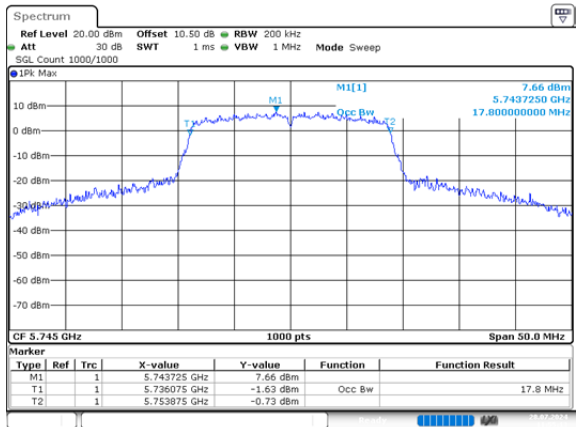
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:53:12

a_5825MHz_Chain 1 16.650MHz



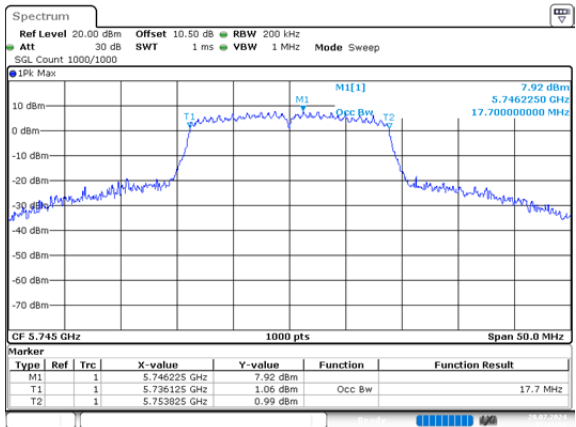
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:08:20

n20_5745MHz_Chain 0 17.800MHz



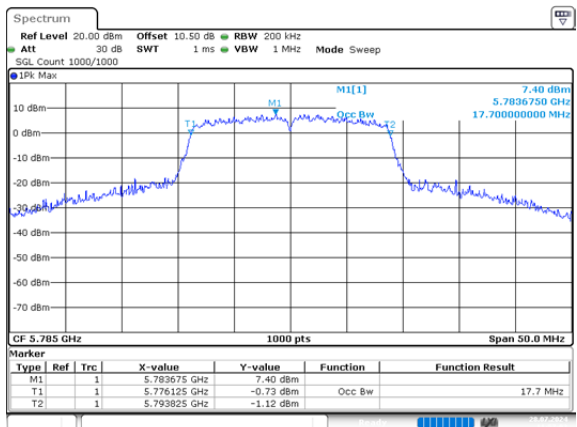
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:55:13

n20_5745MHz_Chain 1 17.700MHz



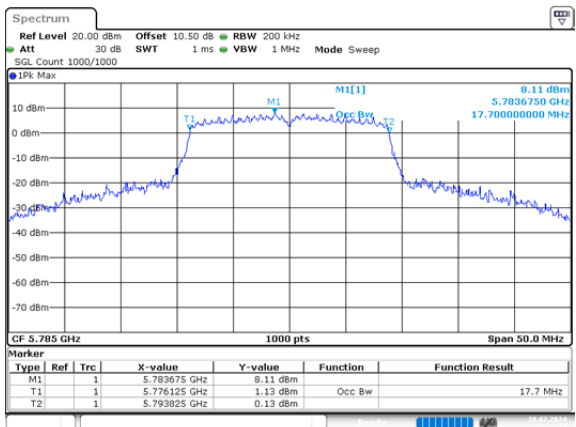
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:13:58

n20_5785MHz_Chain 0 17.700MHz



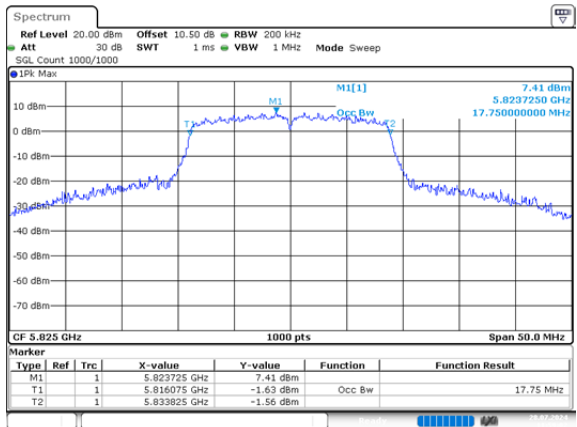
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:57:02

n20_5785MHz_Chain 1 17.700MHz



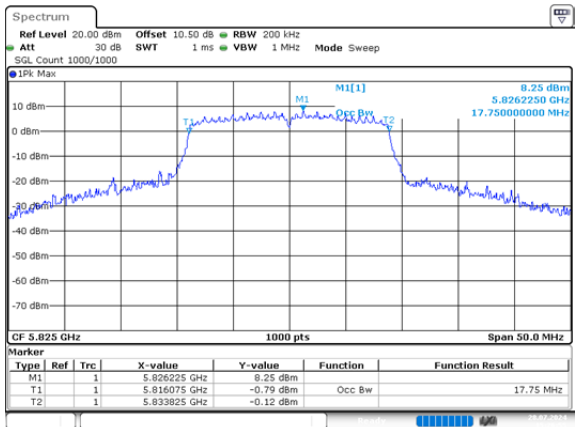
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:21:28

n20_5825MHz_Chain 0 17.750MHz



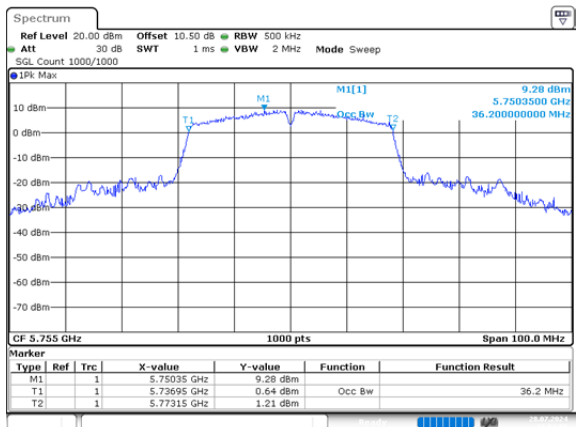
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:59:02

n20_5825MHz_Chain 1 17.750MHz



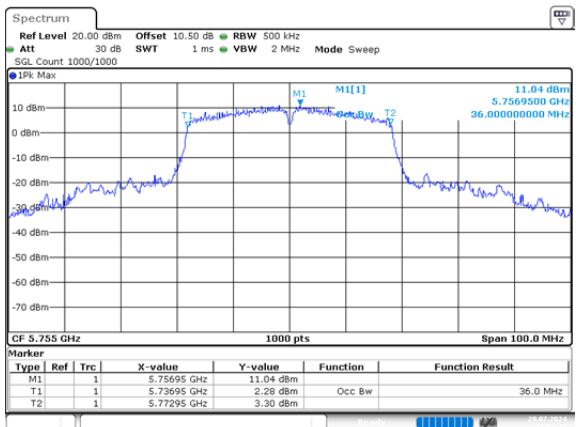
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:26:56

n40_5755MHz_Chain 0 36.200MHz



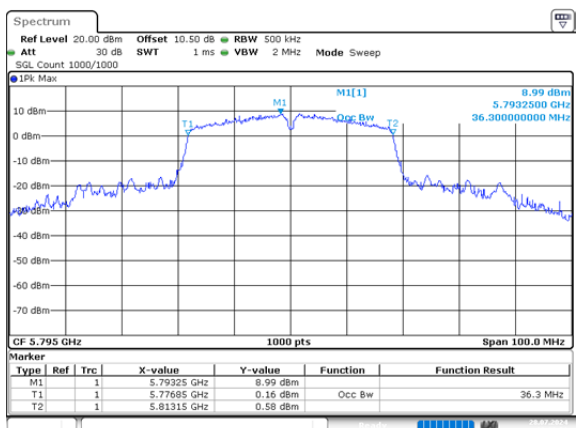
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 12:01:06

n40_5755MHz_Chain 1 36MHz



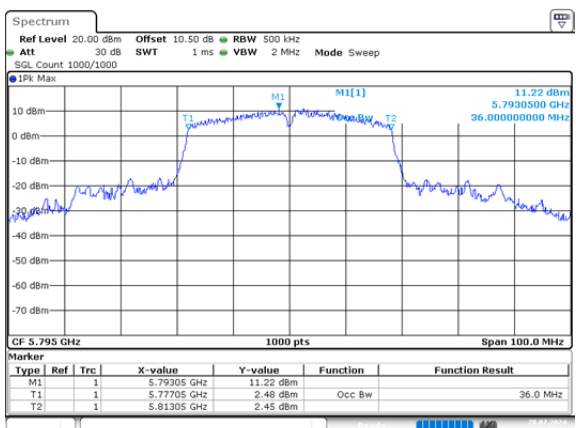
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:54:45

n40_5795MHz_Chain 0 36.300MHz



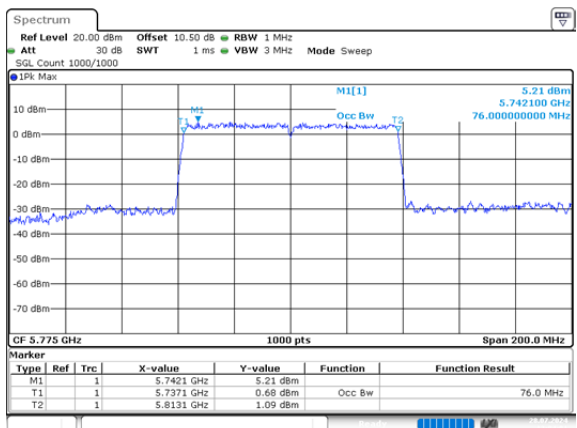
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 12:02:21

n40_5795MHz_Chain 1 36MHz



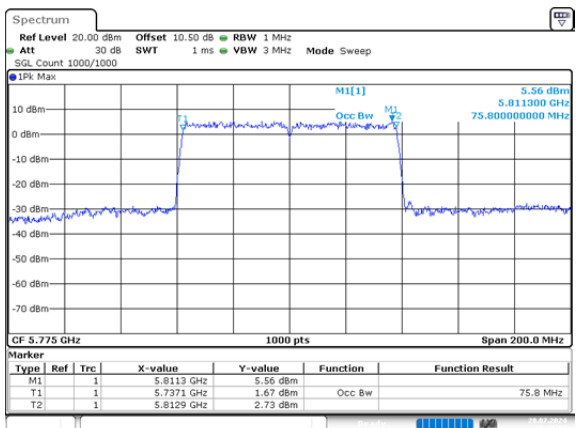
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:56:46

ac80_5775MHz_Chain 0 76MHz



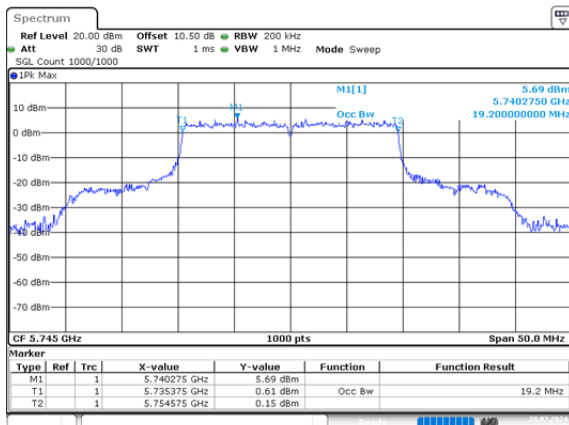
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 12:04:01

ac80_5775MHz_Chain 1 75.800MHz



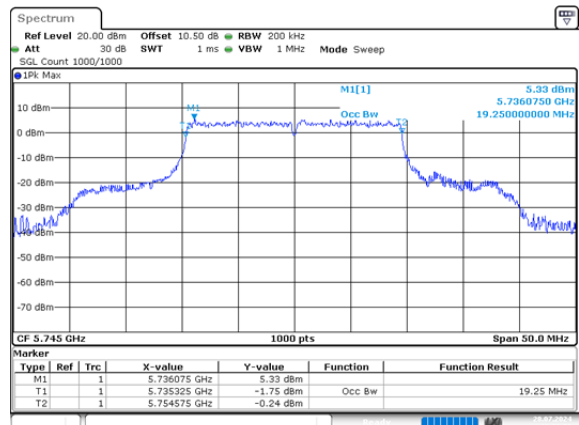
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:59:32

ax20_5745MHz_RU_Full_Chain 0 19.200MHz



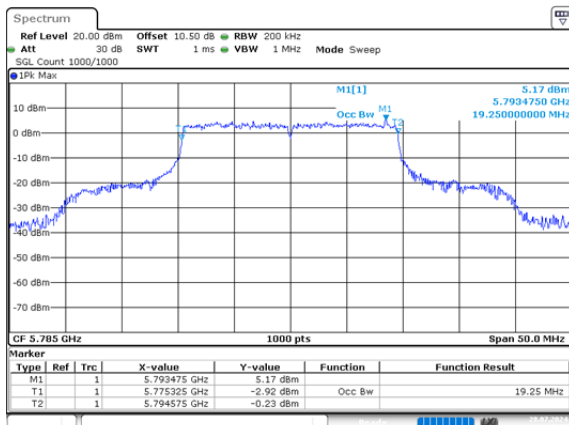
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:13:58

ax20_5745MHz_RU_Full_Chain 1 19.250MHz



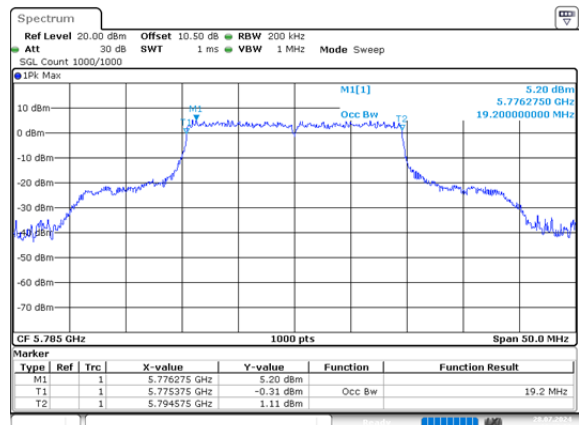
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:03:02

ax20_5785MHz_RU_Full_Chain 0 19.250MHz



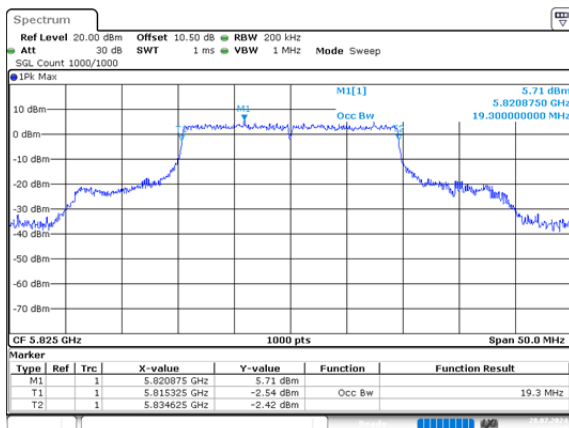
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:17:45

ax20_5785MHz_RU_Full_Chain 1 19.200MHz



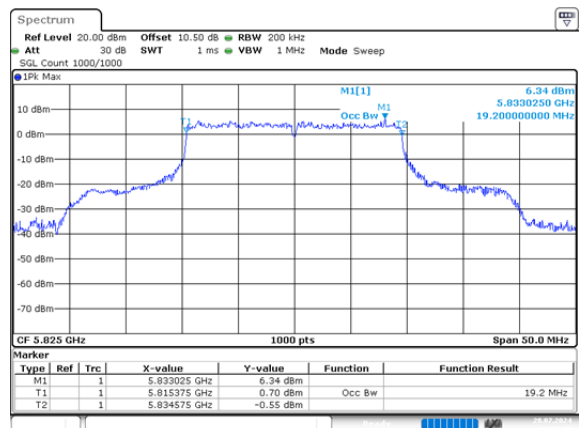
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:18:39

ax20_5825MHz_RU_Full_Chain 0 19.300MHz



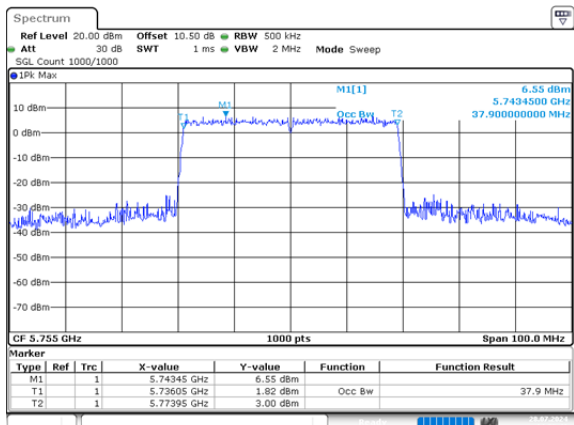
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Date: 28.JUL.2024 14:23:15

ax20_5825MHz_RU_Full_Chain 1 19.200MHz



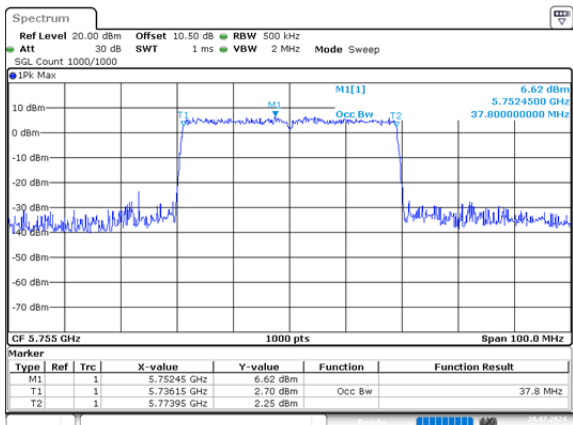
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:21:46

ax40_5755MHz_RU_Full_Chain 0 37.900MHz



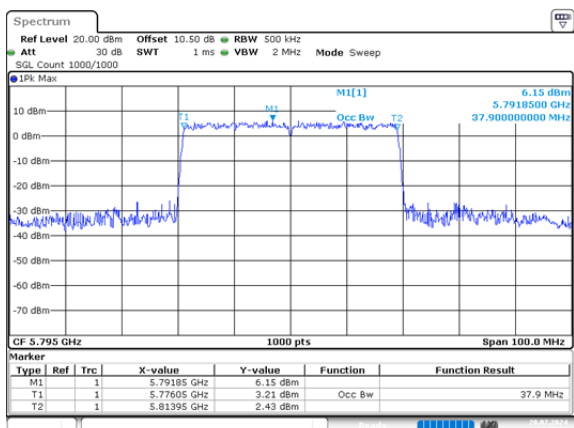
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:26:48

ax40_5755MHz_RU_Full_Chain 1 37.800MHz



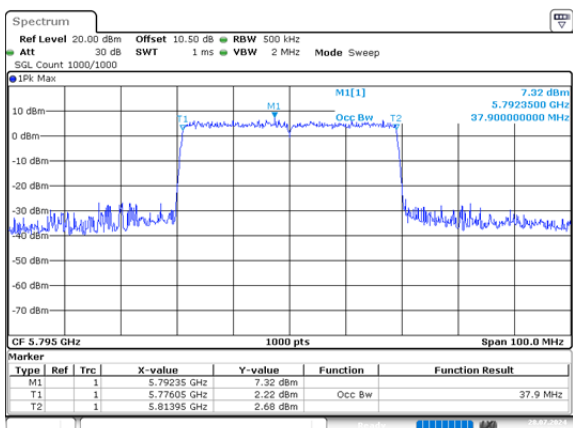
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:25:35

ax40_5795MHz_RU_Full_Chain 0 37.900MHz



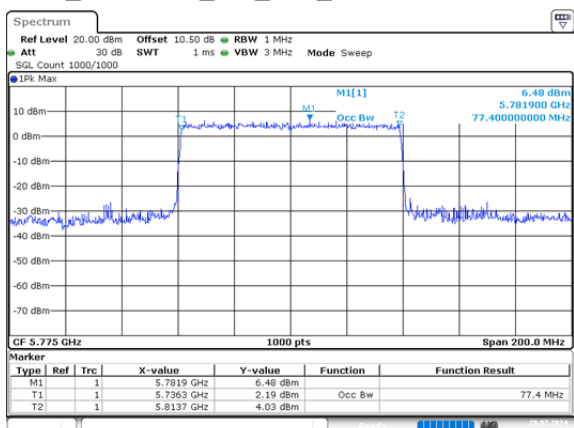
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:29:30

ax40_5795MHz_RU_Full_Chain 1 37.900MHz



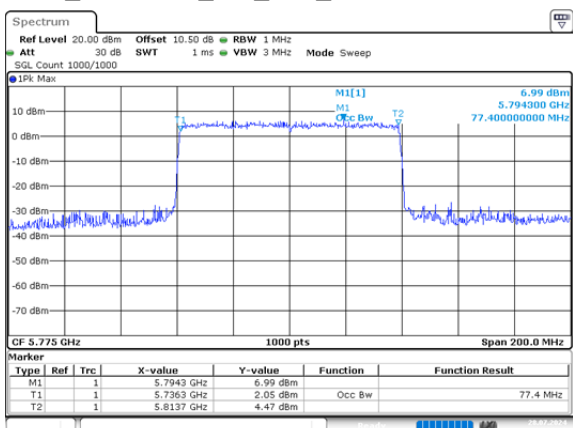
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:28:49

ax80_5775MHz_RU_Full_Chain 0 77.400MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:32:21

ax80_5775MHz_RU_Full_Chain 1 77.400MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:32:12

4.5 Maximum Conducted Output Power

Test Information:

Serial No.:	2MYF-8	Test Date:	2024/7/28~2024/7/31
Test Site:	RF	Test Mode:	Transmitting
Tester:	Tao Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	24.4-25.6	Relative Humidity: (%)	65-67	ATM Pressure: (kPa)	100.4-100.8
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
HuiXunDa	DC Block	SMA-JK 18G	DCB181108042	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Anritsu	Power Meter	ML2495A	1106009	2023/08/04	2024/08/03
Anritsu	Pulse Power Sensor	MA2411A	10780	2023/08/04	2024/08/03

* 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	Average Output Power (dBm)	Limit (dBm)	Result
a_5180MHz_Chain 0	16.62	30	Pass
a_5180MHz_Chain 1	17.91	30	Pass
a_5200MHz_Chain 0	16.82	30	Pass
a_5200MHz_Chain 1	17.97	30	Pass
a_5240MHz_Chain 0	16.83	30	Pass
a_5240MHz_Chain 1	18.02	30	Pass
n20_5180MHz_Chain 0	17.09	30	Pass
n20_5180MHz_Chain 1	17.38	30	Pass
n20_5180MHz_Chain 0+Chain 1	20.25	30	Pass
n20_5200MHz_Chain 0	17.27	30	Pass
n20_5200MHz_Chain 1	17.53	30	Pass
n20_5200MHz_Chain 0+Chain 1	20.41	30	Pass
n20_5240MHz_Chain 0	17.28	30	Pass
n20_5240MHz_Chain 1	17.59	30	Pass
n20_5240MHz_Chain 0+Chain 1	20.45	30	Pass
n40_5190MHz_Chain 0	15.13	30	Pass
n40_5190MHz_Chain 1	15.42	30	Pass
n40_5190MHz_Chain 0+Chain 1	18.29	30	Pass
n40_5230MHz_Chain 0	15.22	30	Pass
n40_5230MHz_Chain 1	15.47	30	Pass
n40_5230MHz_Chain 0+Chain 1	18.36	30	Pass
ac80_5210MHz_Chain 0	12.5	30	Pass
ac80_5210MHz_Chain 1	12.3	30	Pass
ac80_5210MHz_Chain 0+Chain 1	15.41	30	Pass
ax20_5180MHz_RU_Full_Chain 0	14.49	30	Pass
ax20_5180MHz_RU_Full_Chain 1	14.86	30	Pass
ax20_5180MHz_RU_Full_Chain 0+Chain 1	17.78	30	Pass
ax20_5200MHz_RU_Full_Chain 0	14.73	30	Pass
ax20_5200MHz_RU_Full_Chain 1	14.9	30	Pass
ax20_5200MHz_RU_Full_Chain 0+Chain 1	17.90	30	Pass
ax20_5240MHz_RU_Full_Chain 0	14.72	30	Pass
ax20_5240MHz_RU_Full_Chain 1	12.88	30	Pass

Mode	Average Output Power (dBm)	Limit (dBm)	Result
ax20_5240MHz_RU_Full_Chain 0+Chain 1	17.89	30	Pass
ax40_5190MHz_RU_Full_Chain 0	13.27	30	Pass
ax40_5190MHz_RU_Full_Chain 1	13.71	30	Pass
ax40_5190MHz_RU_Full_Chain 0+Chain 1	16.60	30	Pass
ax40_5230MHz_RU_Full_Chain 0	13.24	30	Pass
ax40_5230MHz_RU_Full_Chain 1	13.78	30	Pass
ax40_5230MHz_RU_Full_Chain 0+Chain 1	16.62	30	Pass
ax80_5210MHz_RU_Full_Chain 0	11.86	30	Pass
ax80_5210MHz_RU_Full_Chain 1	12.58	30	Pass
ax80_5210MHz_RU_Full_Chain 0+Chain 1	15.25	30	Pass

Note: The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$,
so directional gain = antenna gain + array gain = $4.2+0 = 4.2$ dBi.

5.8G

Mode	Average Output Power (dBm)	Limit (dBm)	Result
a_5745MHz_Chain 0	18.03	30	Pass
a_5745MHz_Chain 1	18.16	30	Pass
a_5785MHz_Chain 0	17.84	30	Pass
a_5785MHz_Chain 1	18.15	30	Pass
a_5825MHz_Chain 0	17.62	30	Pass
a_5825MHz_Chain 1	18.01	30	Pass
n20_5745MHz_Chain 0	17.54	30	Pass
n20_5745MHz_Chain 1	17.76	30	Pass
n20_5745MHz_Chain 0+Chain 1	20.66	30	Pass
n20_5785MHz_Chain 0	17.31	30	Pass
n20_5785MHz_Chain 1	17.69	30	Pass
n20_5785MHz_Chain 0+Chain 1	20.51	30	Pass
n20_5825MHz_Chain 0	17.16	30	Pass
n20_5825MHz_Chain 1	17.67	30	Pass
n20_5825MHz_Chain 0+Chain 1	20.43	30	Pass
n40_5755MHz_Chain 0	17.47	30	Pass
n40_5755MHz_Chain 1	17.71	30	Pass

Mode	Average Output Power (dBm)	Limit (dBm)	Result
n40_5755MHz_Chain 0+Chain 1	20.60	30	Pass
n40_5795MHz_Chain 0	17.33	30	Pass
n40_5795MHz_Chain 1	17.57	30	Pass
n40_5795MHz_Chain 0+Chain 1	20.46	30	Pass
ac80_5775MHz_Chain 0	13.86	30	Pass
ac80_5775MHz_Chain 1	14.17	30	Pass
ac80_5775MHz_Chain 0+Chain 1	17.03	30	Pass
ax20_5745MHz_RU_Full_Chain 0	15.01	30	Pass
ax20_5745MHz_RU_Full_Chain 1	14.76	30	Pass
ax20_5745MHz_RU_Full_Chain 0+Chain 1	18.26	30	Pass
ax20_5785MHz_RU_Full_Chain 0	14.78	30	Pass
ax20_5785MHz_RU_Full_Chain 1	15.37	30	Pass
ax20_5785MHz_RU_Full_Chain 0+Chain 1	18.16	30	Pass
ax20_5825MHz_RU_Full_Chain 0	14.58	30	Pass
ax20_5825MHz_RU_Full_Chain 1	15.08	30	Pass
ax20_5825MHz_RU_Full_Chain 0+Chain 1	17.90	30	Pass
ax40_5755MHz_RU_Full_Chain 0	14.71	30	Pass
ax40_5755MHz_RU_Full_Chain 1	14.85	30	Pass
ax40_5755MHz_RU_Full_Chain 0+Chain 1	17.88	30	Pass
ax40_5795MHz_RU_Full_Chain 0	14.3	30	Pass
ax40_5795MHz_RU_Full_Chain 1	14.77	30	Pass
ax40_5795MHz_RU_Full_Chain 0+Chain 1	17.63	30	Pass
ax80_5775MHz_RU_Full_Chain 0	14.17	30	Pass
ax80_5775MHz_RU_Full_Chain 1	14.63	30	Pass
ax80_5775MHz_RU_Full_Chain 0+Chain 1	17.44	30	Pass

Note: The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$,
so directional gain = antenna gain + array gain = 4.0+0 = 4.0 dBi.

4.6 Power Spectral Density

Test Information:

Serial No.:	2MYF-8	Test Date:	2024/7/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Tao Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	24.4	Relative Humidity: (%)	65	ATM Pressure: (kPa)	100.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101591	2024/04/01	2025/03/31
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
HuiXunDa	DC Block	SMA-JK 18G	DCB181108042	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	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	Value (dBm/MHz)	Duty Cycle Factor (dB)	PSD (dBm/MHz)	Limit (dBm/MHz)	Result
a_5180MHz_Chain 0	6.22	0.18	6.40	17	Pass
a_5180MHz_Chain 1	7.31	0.18	7.49	17	Pass
a_5200MHz_Chain 0	6.33	0.18	6.51	17	Pass
a_5200MHz_Chain 1	7.34	0.18	7.52	17	Pass
a_5240MHz_Chain 0	6.27	0.18	6.45	17	Pass
a_5240MHz_Chain 1	7.48	0.18	7.66	17	Pass
n20_5180MHz_Chain 0	6.32	/	/	17	Pass
n20_5180MHz_Chain 1	6.58	/	/	17	Pass
n20_5180MHz_Chain 0+Chain 1	9.46	0.36	9.82	15.8	Pass
n20_5200MHz_Chain 0	6.40	/	/	17	Pass
n20_5200MHz_Chain 1	6.64	/	/	17	Pass
n20_5200MHz_Chain 0+Chain 1	9.53	0.36	9.89	15.8	Pass
n20_5240MHz_Chain 0	6.51	/	/	17	Pass
n20_5240MHz_Chain 1	6.62	/	/	17	Pass
n20_5240MHz_Chain 0+Chain 1	9.58	0.36	9.94	15.8	Pass
n40_5190MHz_Chain 0	1.70	/	/	17	Pass
n40_5190MHz_Chain 1	2.31	/	/	17	Pass
n40_5190MHz_Chain 0+Chain 1	5.03	0.67	5.70	15.8	Pass
n40_5230MHz_Chain 0	1.79	/	/	17	Pass
n40_5230MHz_Chain 1	2.11	/	/	17	Pass
n40_5230MHz_Chain 0+Chain 1	4.96	0.67	5.63	15.8	Pass
ac80_5210MHz_Chain 0	-7.29	/	/	17	Pass
ac80_5210MHz_Chain 1	-7.51	/	/	17	Pass
ac80_5210MHz_Chain 0+Chain 1	-4.39	3.05	-1.34	15.8	Pass
ax20_5180MHz_RU_Full_Chain 0	1.49	/	/	17	Pass
ax20_5180MHz_RU_Full_Chain 1	1.95	/	/	17	Pass
ax20_5180MHz_RU_Full_Chain 0+Chain 1	4.74	2.01	6.75	15.8	Pass
ax20_5200MHz_RU_Full_Chain 0	1.52	/	/	17	Pass
ax20_5200MHz_RU_Full_Chain 1	1.96	/	/	17	Pass
ax20_5200MHz_RU_Full_Chain 0+Chain 1	4.76	2.01	6.77	15.8	Pass
ax20_5240MHz_RU_Full_Chain 0	1.63	/	/	17	Pass

Mode	Value (dBm/MHz)	Duty Cycle Factor (dB)	PSD (dBm/MHz)	Limit (dBm/MHz)	Result
ax20_5240MHz_RU_Full_Chain 1	2.13	/	/	17	Pass
ax20_5240MHz_RU_Full_Chain 0+Chain 1	4.90	2.01	6.91	15.8	Pass
ax40_5190MHz_RU_Full_Chain 0	-3.24	/	/	17	Pass
ax40_5190MHz_RU_Full_Chain 1	-2.47	/	/	17	Pass
ax40_5190MHz_RU_Full_Chain 0+Chain 1	0.17	2.39	2.56	15.8	Pass
ax40_5230MHz_RU_Full_Chain 0	-2.94	/	/	17	Pass
ax40_5230MHz_RU_Full_Chain 1	-2.05	/	/	17	Pass
ax40_5230MHz_RU_Full_Chain 0+Chain 1	0.54	2.39	2.93	15.8	Pass
ax80_5210MHz_RU_Full_Chain 0	-7.83	/	/	17	Pass
ax80_5210MHz_RU_Full_Chain 1	-7.02	/	/	17	Pass
ax80_5210MHz_RU_Full_Chain 0+Chain 1	-4.40	2.65	-1.75	15.8	Pass

Note:

The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Array Gain = $10 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB,

So directional gain = antenna gain + array gain = $4.2 + 10 * \log(2/1) = 7.2$ dBi.

Limit is $17 - (7.2 - 6) = 15.8$ dBm/MHz

5.8G

Mode	Value (dBm/500kHz)	Duty Cycle Factor (dB)	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
a_5745MHz_Chain 0	4.58	0.18	4.76	30	Pass
a_5745MHz_Chain 1	4.81	0.18	4.99	30	Pass
a_5785MHz_Chain 0	4.70	0.18	4.88	30	Pass
a_5785MHz_Chain 1	4.76	0.18	4.94	30	Pass
a_5825MHz_Chain 0	4.31	0.18	4.49	30	Pass
a_5825MHz_Chain 1	4.52	0.18	4.70	30	Pass
n20_5745MHz_Chain 0	3.52	/	/	30	Pass
n20_5745MHz_Chain 1	4.10	/	/	30	Pass
n20_5745MHz_Chain 0+Chain 1	6.83	0.36	7.19	29	Pass
n20_5785MHz_Chain 0	3.78	/	/	30	Pass
n20_5785MHz_Chain 1	3.95	/	/	30	Pass
n20_5785MHz_Chain 0+Chain 1	6.88	0.36	7.24	29	Pass
n20_5825MHz_Chain 0	3.52	/	/	30	Pass
n20_5825MHz_Chain 1	3.83	/	/	30	Pass
n20_5825MHz_Chain 0+Chain 1	6.69	0.36	7.05	29	Pass
n40_5755MHz_Chain 0	1.11	/	/	30	Pass
n40_5755MHz_Chain 1	1.39	/	/	30	Pass
n40_5755MHz_Chain 0+Chain 1	4.26	0.67	4.93	29	Pass
n40_5795MHz_Chain 0	0.85	/	/	30	Pass
n40_5795MHz_Chain 1	1.59	/	/	30	Pass
n40_5795MHz_Chain 0+Chain 1	4.25	0.67	4.92	29	Pass
ac80_5775MHz_Chain 0	-7.63	/	/	30	Pass
ac80_5775MHz_Chain 1	-7.29	/	/	30	Pass
ac80_5775MHz_Chain 0+Chain 1	-4.45	3.05	-1.40	29	Pass
ax20_5745MHz_RU_Full_Chain 0	-0.44	/	/	30	Pass
ax20_5745MHz_RU_Full_Chain 1	-0.12	/	/	30	Pass
ax20_5745MHz_RU_Full_Chain 0+Chain 1	2.73	2.01	4.74	29	Pass
ax20_5785MHz_RU_Full_Chain 0	-0.51	/	/	30	Pass
ax20_5785MHz_RU_Full_Chain 1	-0.01	/	/	30	Pass
ax20_5785MHz_RU_Full_Chain 0+Chain 1	2.76	2.01	4.77	29	Pass
ax20_5825MHz_RU_Full_Chain 0	-0.95	/	/	30	Pass

Mode	Value (dBm/500kHz)	Duty Cycle Factor (dB)	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
ax20_5825MHz_RU_Full_Chain 1	-0.37	/	/	30	Pass
ax20_5825MHz_RU_Full_Chain 0+Chain 1	2.36	2.01	4.37	29	Pass
ax40_5755MHz_RU_Full_Chain 0	-3.46	/	/	30	Pass
ax40_5755MHz_RU_Full_Chain 1	-3.00	/	/	30	Pass
ax40_5755MHz_RU_Full_Chain 0+Chain 1	-0.21	2.39	2.18	29	Pass
ax40_5795MHz_RU_Full_Chain 0	-3.74	/	/	30	Pass
ax40_5795MHz_RU_Full_Chain 1	-3.91	/	/	30	Pass
ax40_5795MHz_RU_Full_Chain 0+Chain 1	-0.81	2.39	1.58	29	Pass
ax80_5775MHz_RU_Full_Chain 0	-8.12	/	/	30	Pass
ax80_5775MHz_RU_Full_Chain 1	-7.18	/	/	30	Pass
ax80_5775MHz_RU_Full_Chain 0+Chain 1	-4.61	2.65	-1.96	29	Pass

Note:

The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

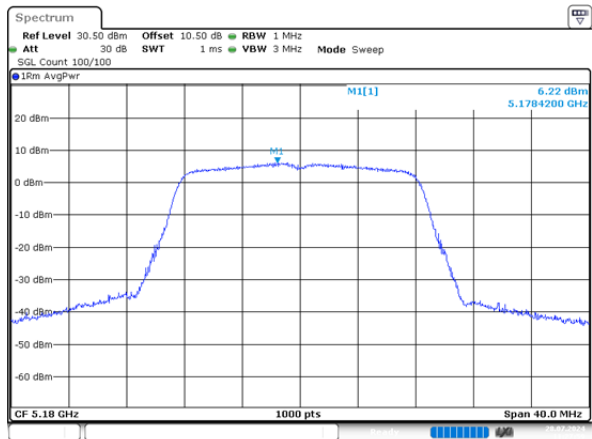
Array Gain = $10 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB,

So directional gain = antenna gain + array gain = $4.0 + 10 \cdot \log(2/1) = 7.0$ dBi.

Limit is $30 - (7 - 6) = 29$ dBm/500kHz

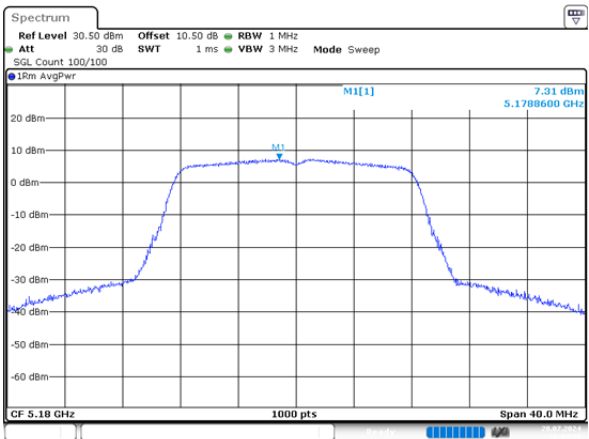
5.2G

a_5180MHz_Chain 0 6.22dBm/MHz



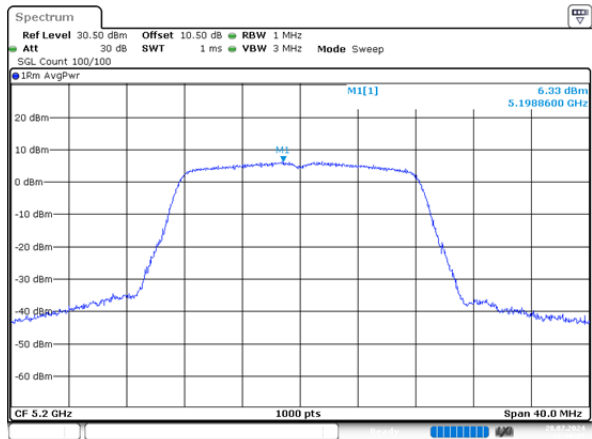
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:27:59

a_5180MHz_Chain 1 7.31dBm/MHz



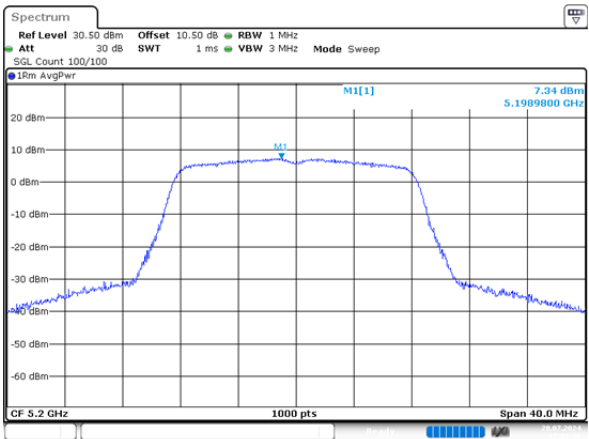
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 16:44:50

a_5200MHz_Chain 0 6.33dBm/MHz



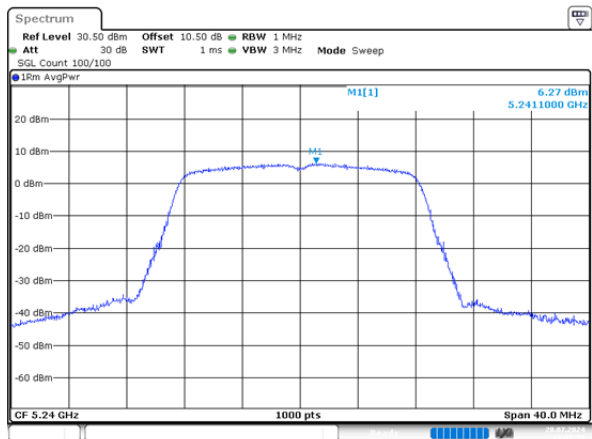
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:30:07

a_5200MHz_Chain 1 7.34dBm/MHz



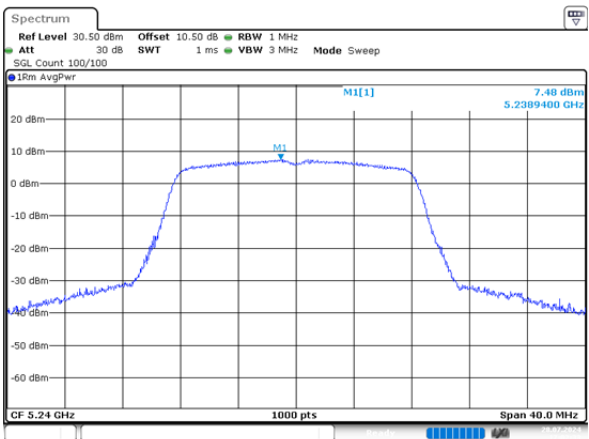
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:00:16

a_5240MHz_Chain 0 6.27dBm/MHz



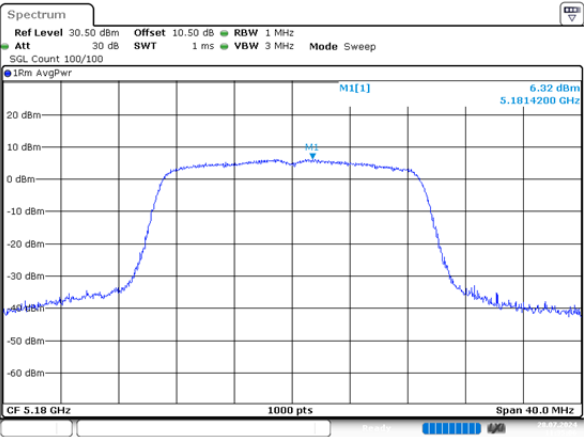
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:32:00

a_5240MHz_Chain 1 7.48dBm/MHz

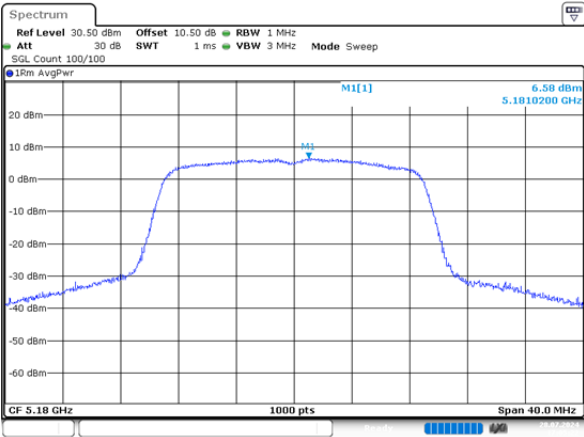


ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:02:33

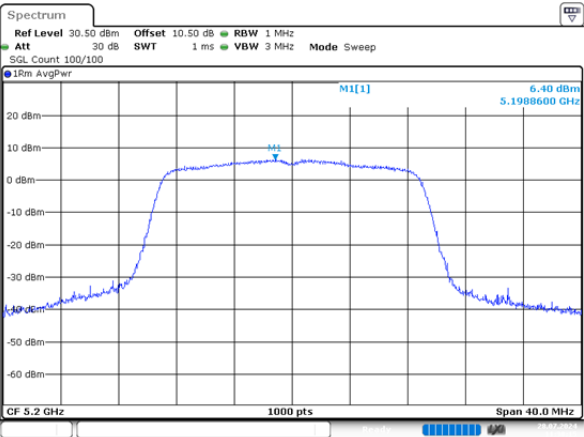
n20_5180MHz_Chain 0 6.32dBm/MHz



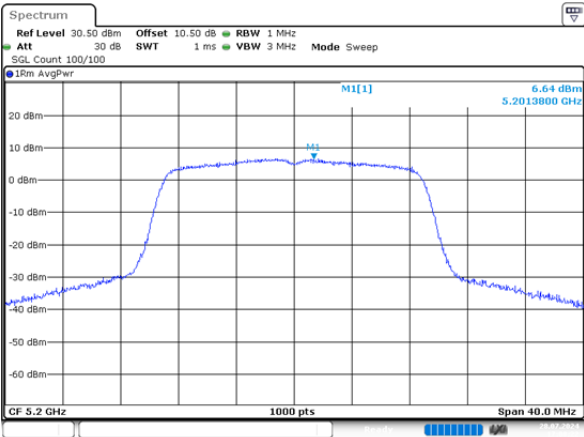
n20_5180MHz_Chain 1 6.58dBm/MHz



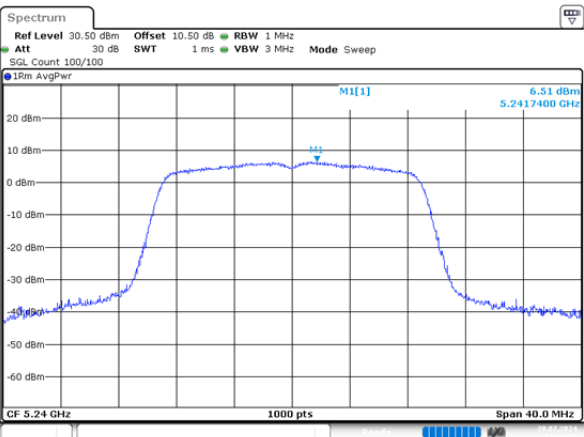
n20_5200MHz_Chain 0 6.40dBm/MHz



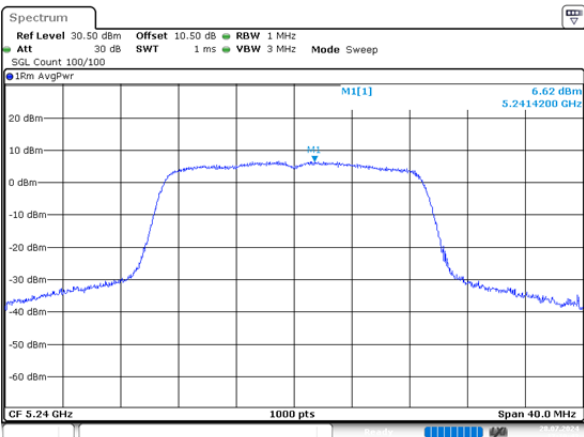
n20_5200MHz_Chain 1 6.64dBm/MHz



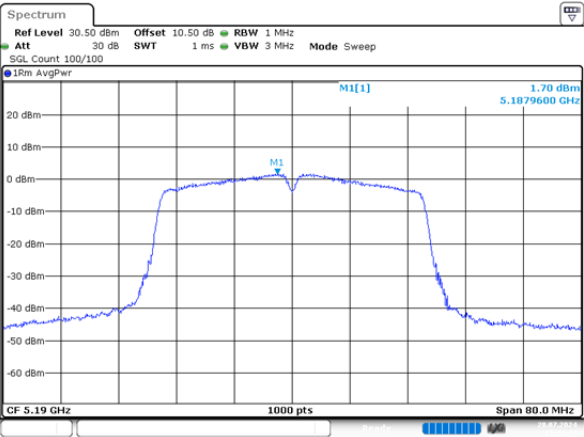
n20_5240MHz_Chain 0 6.51dBm/MHz



n20_5240MHz_Chain 1 6.62dBm/MHz

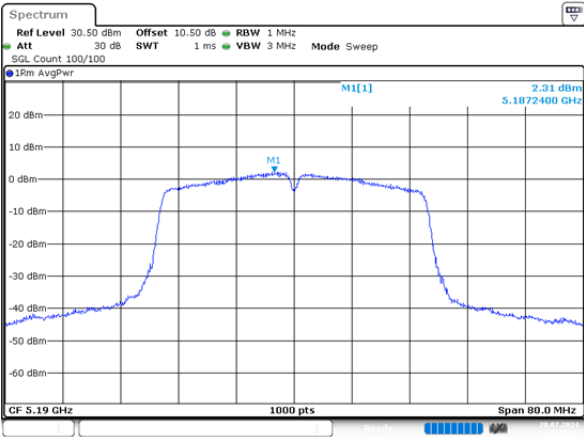


n40_5190MHz_Chain 0 1.70dBm/MHz



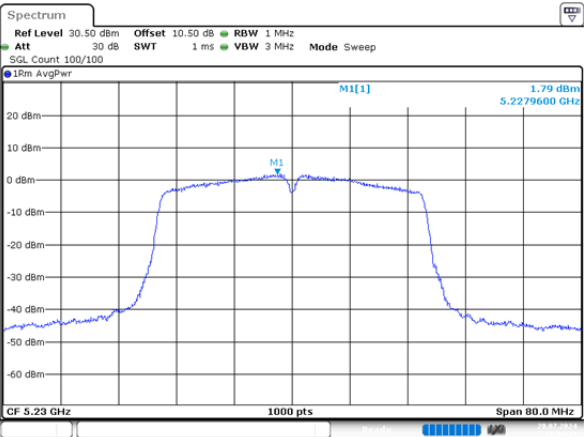
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:42:45

n40_5190MHz_Chain 1 2.31dBm/MHz



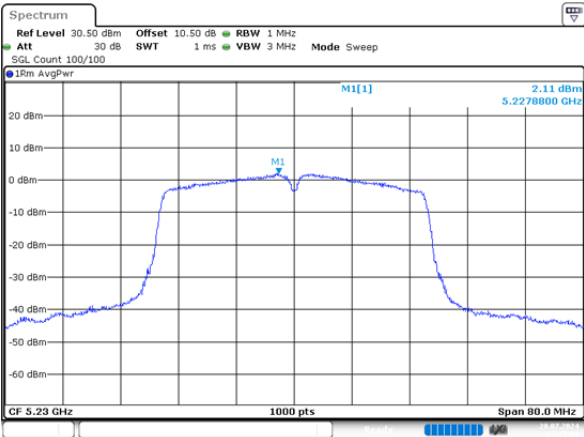
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:13:03

n40_5230MHz_Chain 0 1.79dBm/MHz



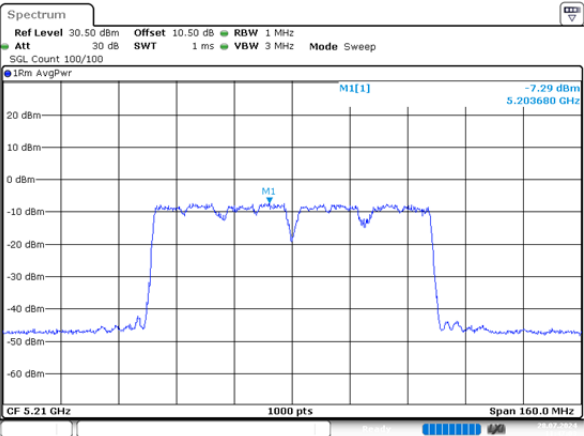
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:44:19

n40_5230MHz_Chain 1 2.11dBm/MHz



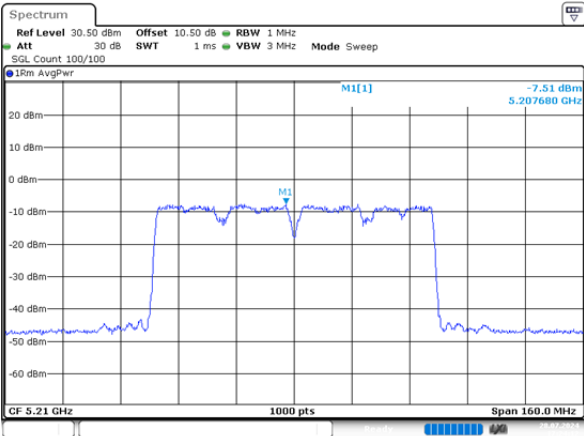
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:17:10

ac80_5210MHz_Chain 0 -7.29dBm/MHz

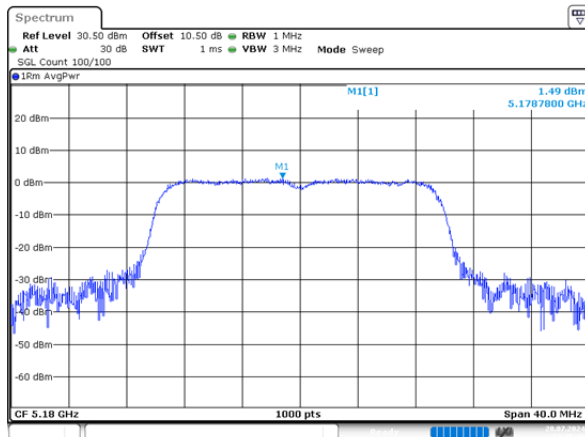
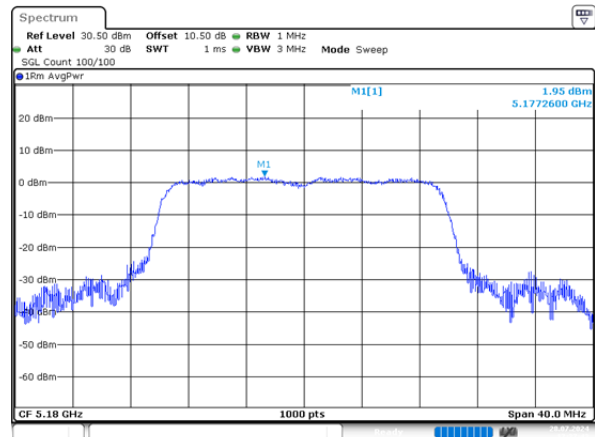
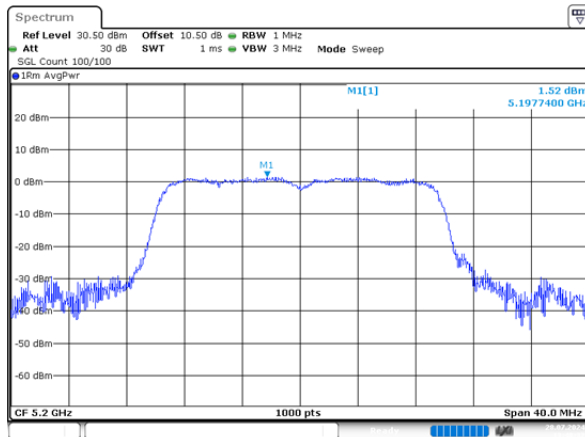
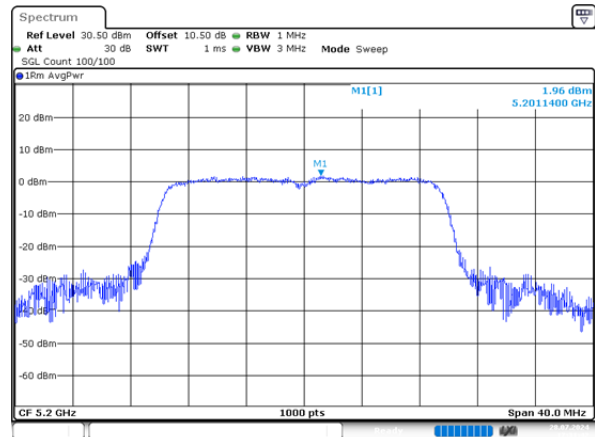
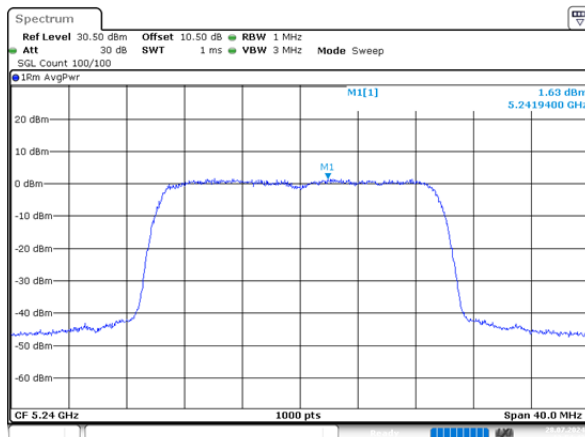
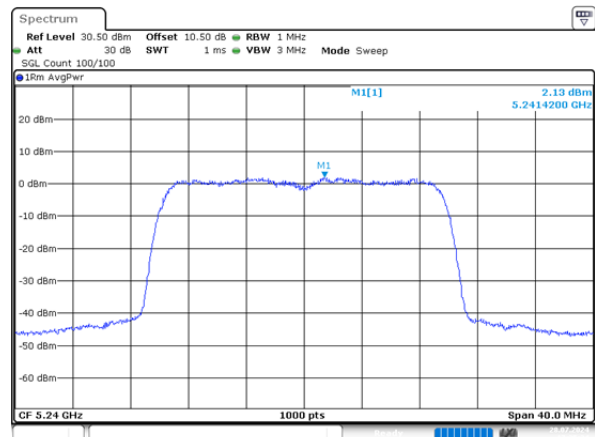


ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:47:04

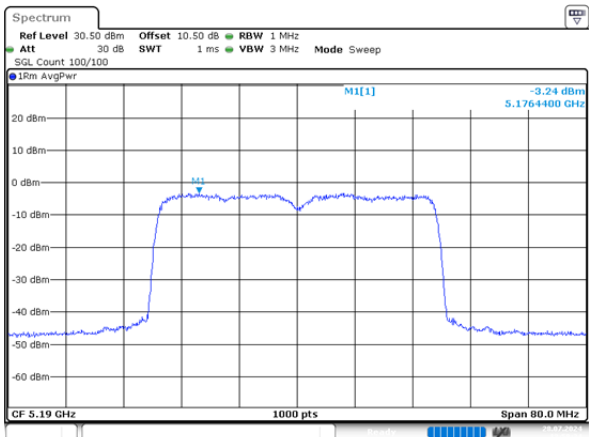
ac80_5210MHz_Chain 1 -7.51dBm/MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:24:13

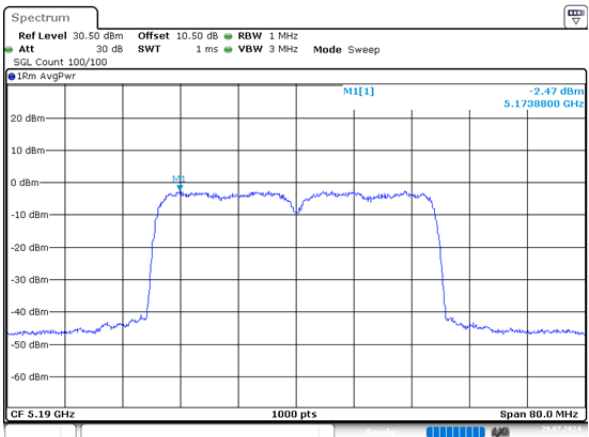
ax20_5180MHz_RU_Full_Chain 0
1.49dBm/MHzProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 13:35:49ax20_5180MHz_RU_Full_Chain 1
1.95dBm/MHzProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:27:44ax20_5200MHz_RU_Full_Chain 0
1.52dBm/MHzProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 13:48:32ax20_5200MHz_RU_Full_Chain 1
1.96dBm/MHzProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:31:42ax20_5240MHz_RU_Full_Chain 0
1.63dBm/MHzProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 13:54:43ax20_5240MHz_RU_Full_Chain 1
2.13dBm/MHzProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:35:25

ax40_5190MHz_RU_Full_Chain 0 -
3.24dBm/MHz



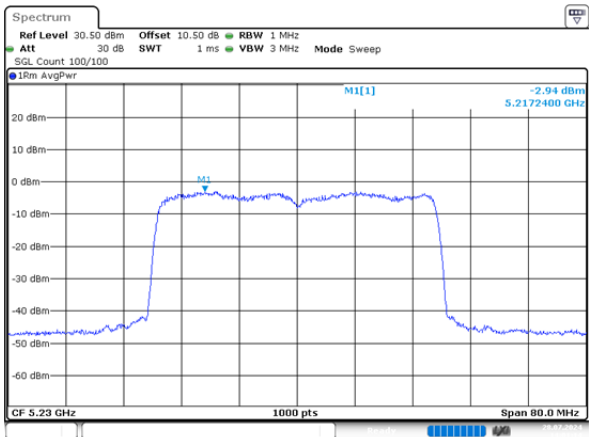
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 13:58:34

ax40_5190MHz_RU_Full_Chain 1 -
2.47dBm/MHz



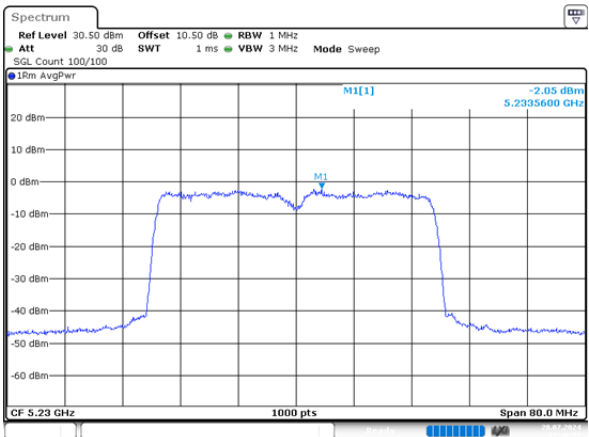
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:43:19

ax40_5230MHz_RU_Full_Chain 0 -
2.94dBm/MHz



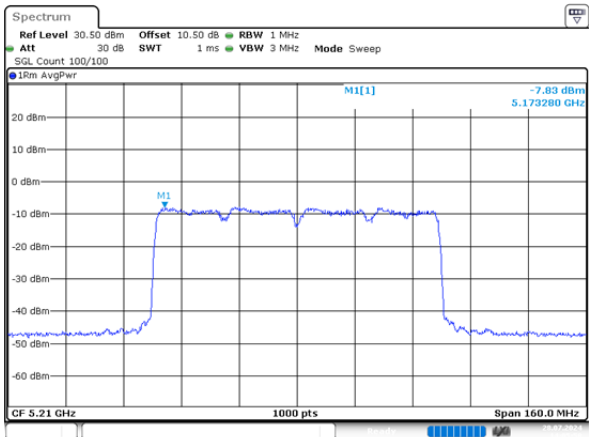
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:01:14

ax40_5230MHz_RU_Full_Chain 1 -
2.05dBm/MHz



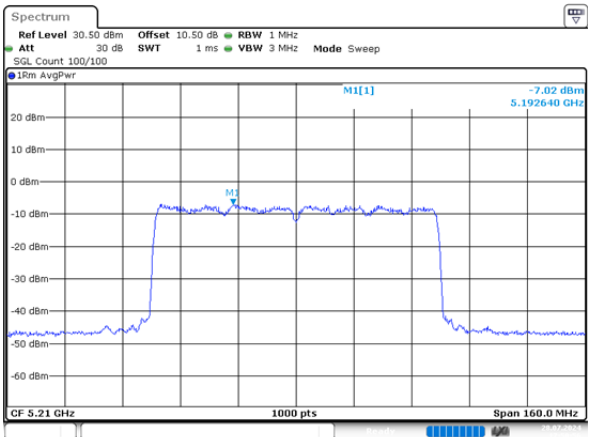
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:46:52

ax80_5210MHz_RU_Full_Chain 0 -
7.83dBm/MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 14:05:59

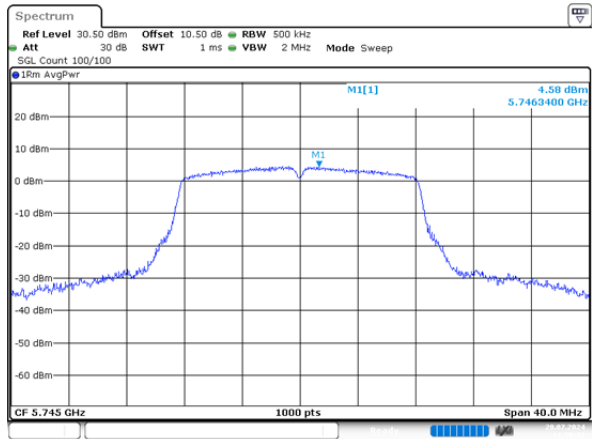
ax80_5210MHz_RU_Full_Chain 1 -
7.02dBm/MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 17:50:57

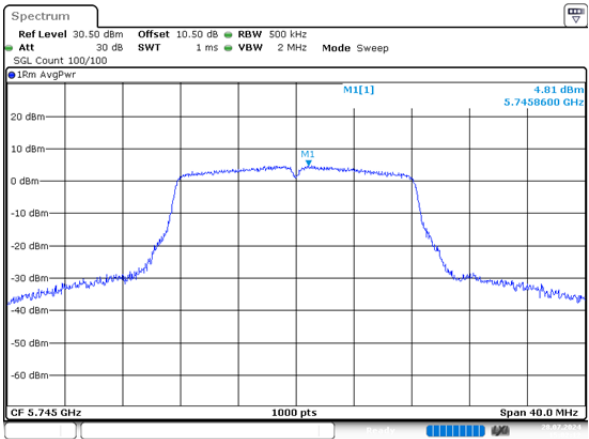
5.8G

a_5745MHz_Chain 0 4.58dBm/MHz



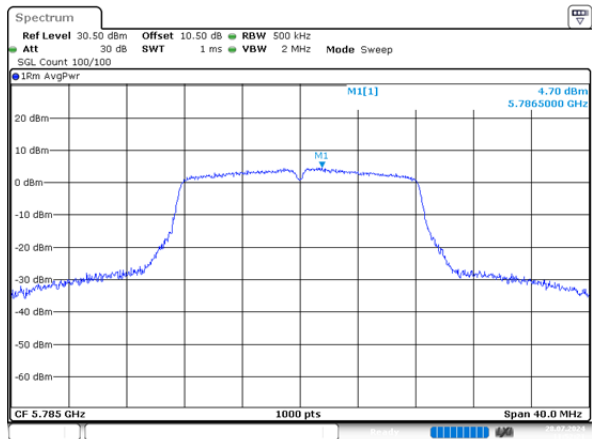
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:50:14

a_5745MHz_Chain 1 4.81dBm/MHz



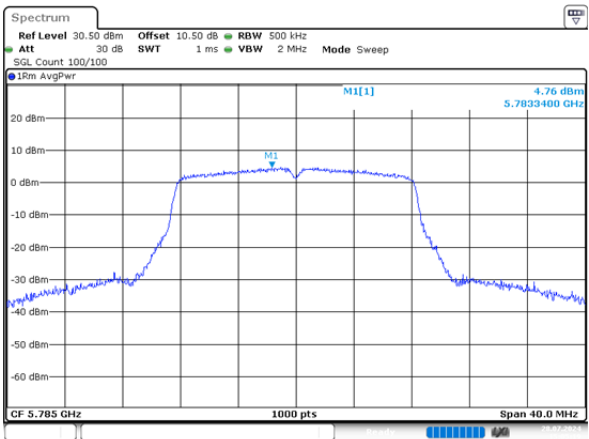
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:02:12

a_5785MHz_Chain 0 4.70dBm/MHz



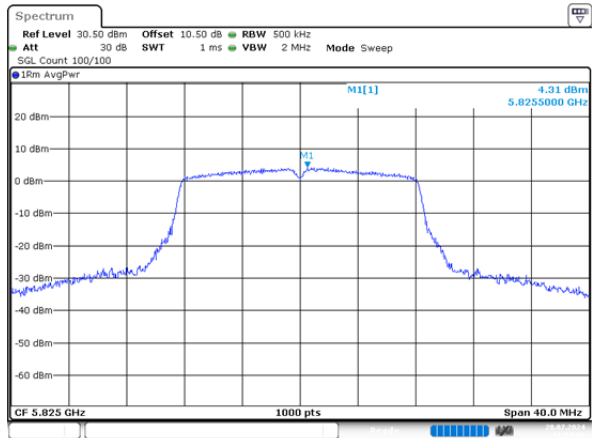
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:52:22

a_5785MHz_Chain 1 4.76dBm/MHz



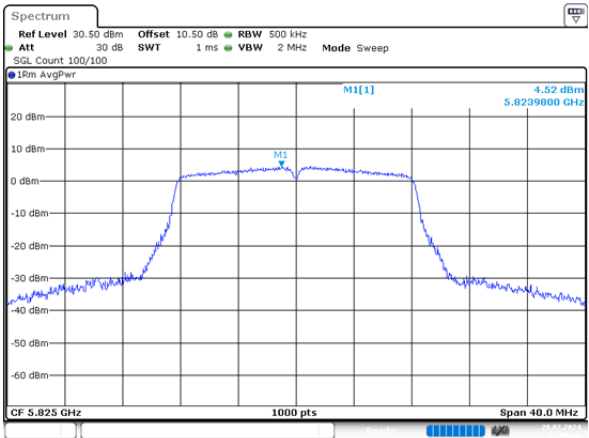
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:05:19

a_5825MHz_Chain 0 4.31dBm/MHz



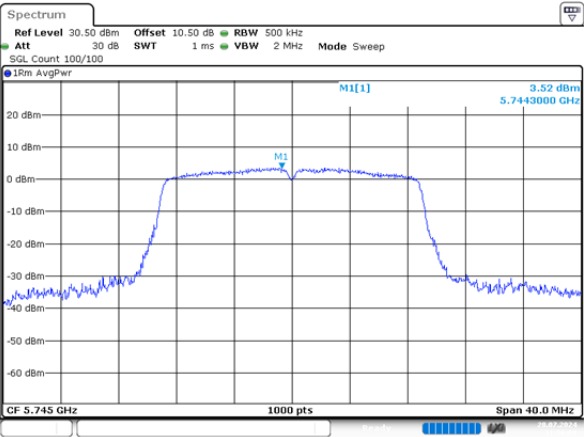
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Date: 28.JUL.2024 11:54:02

a_5825MHz_Chain 1 4.52dBm/MHz



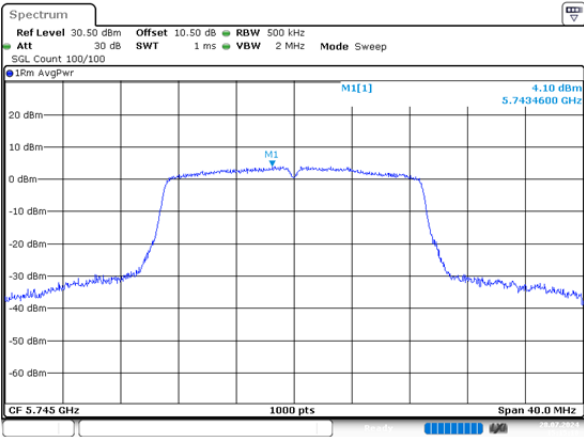
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:09:46

n20_5745MHz_Chain 0 3.52dBm/MHz



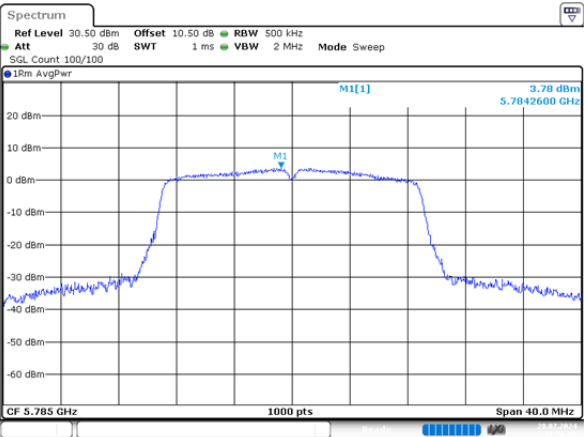
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:56:08

n20_5745MHz_Chain 1 4.10dBm/MHz



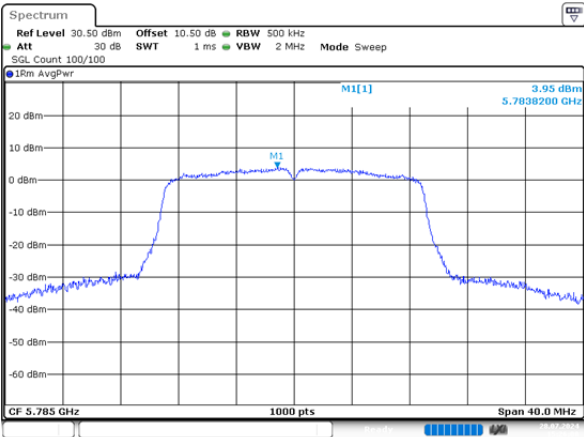
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:15:18

n20_5785MHz_Chain 0 3.78dBm/MHz



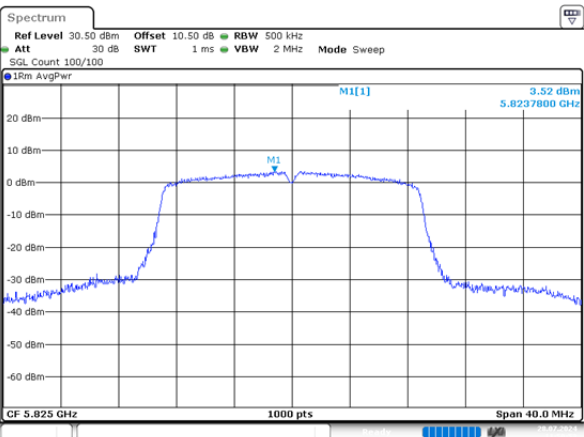
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Date: 28.JUL.2024 11:56:00

n20_5785MHz_Chain 1 3.95dBm/MHz



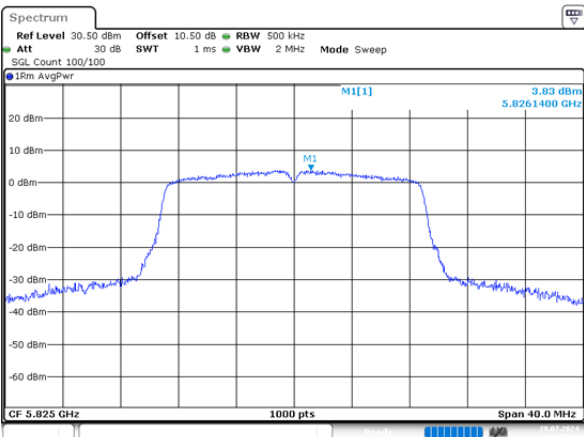
ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:26:09

n20_5825MHz_Chain 0 3.52dBm/MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 11:59:53

n20_5825MHz_Chain 1 3.83dBm/MHz



ProjectNo.:2403U80942E-RF Tester:Tao Zhu
Date: 28.JUL.2024 15:28:56