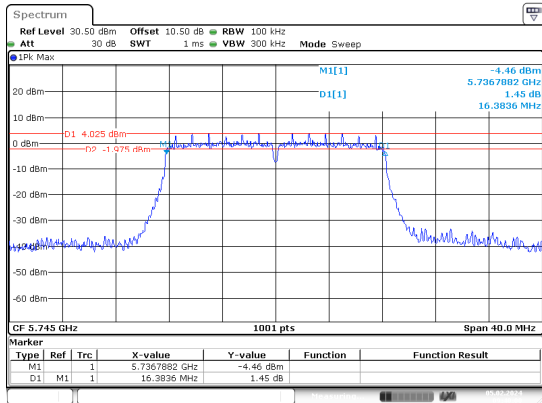
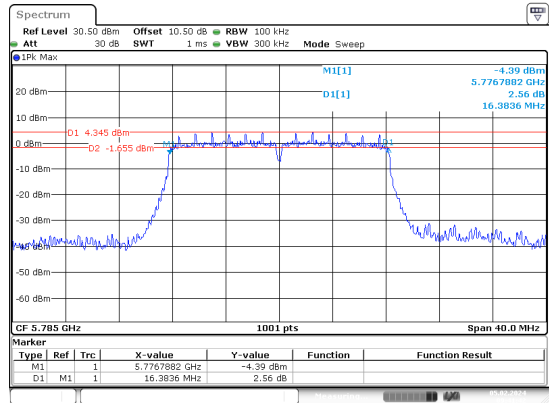


**5725-5850MHz:**  
**Minimum 6dB Bandwidth:**  
 a\_5745MHz\_Chain 0



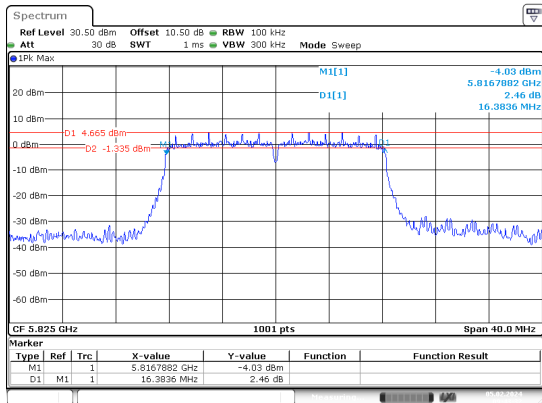
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
 Date: 5.FEB.2024 09:40:01

a\_5785MHz\_Chain 0



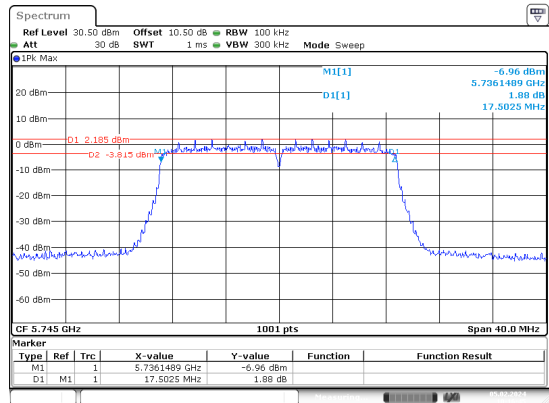
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
 Date: 5.FEB.2024 09:41:43

a\_5825MHz\_Chain 0



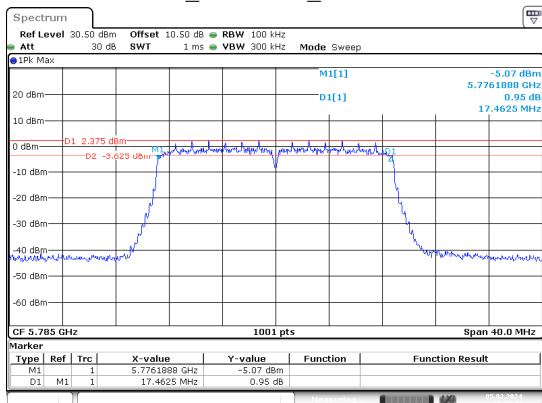
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
 Date: 5.FEB.2024 09:43:32

n20\_5745MHz\_Chain 0



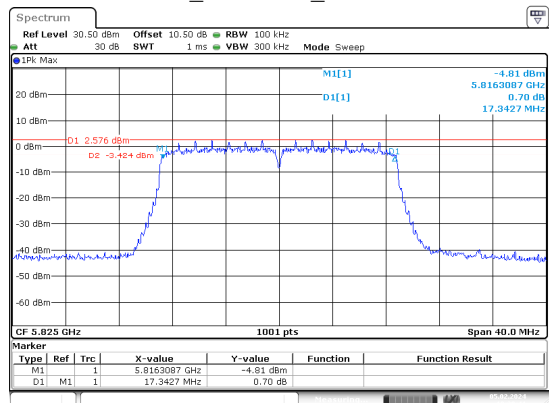
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
 Date: 5.FEB.2024 10:16:45

n20\_5785MHz\_Chain 0



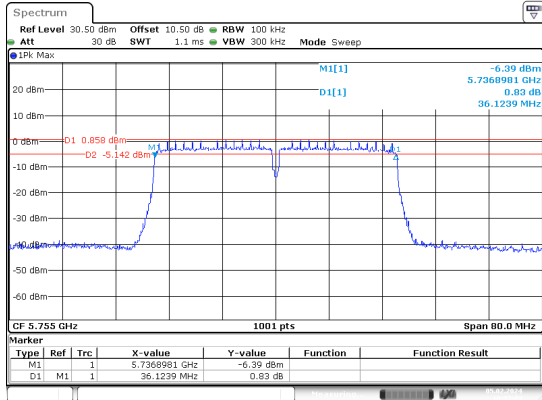
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
 Date: 5.FEB.2024 10:22:48

n20\_5825MHz\_Chain 0



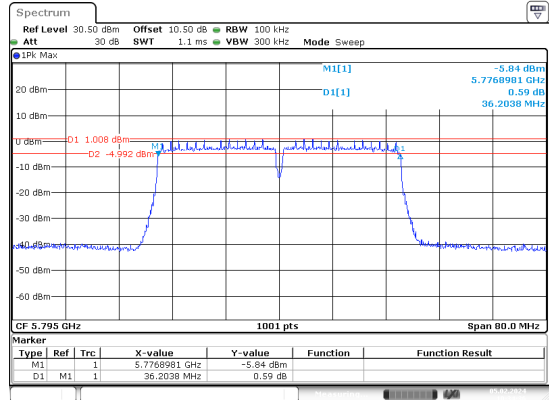
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
 Date: 5.FEB.2024 10:28:41

n40\_5755MHz\_Chain 0



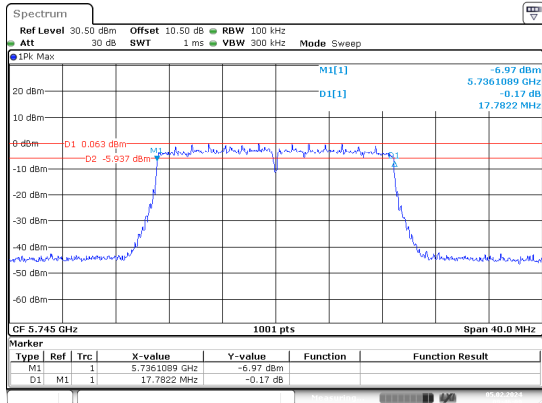
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:32:24

n40\_5795MHz\_Chain 0



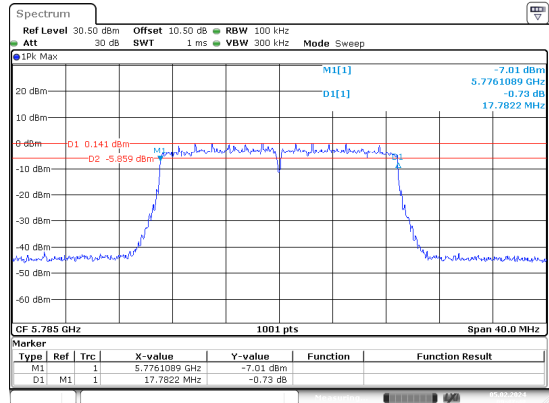
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:34:37

ac20\_5745MHz\_Chain 0



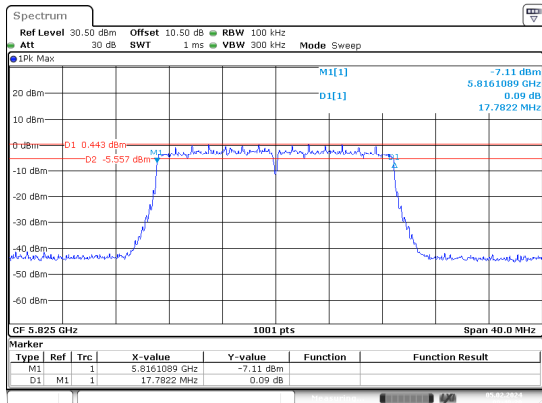
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:46:09

ac20\_5785MHz\_Chain 0



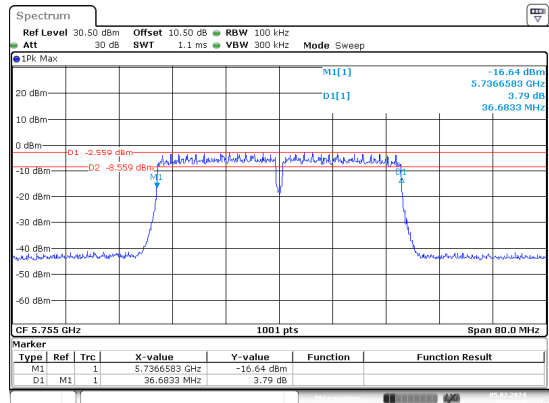
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:47:46

ac20\_5825MHz\_Chain 0



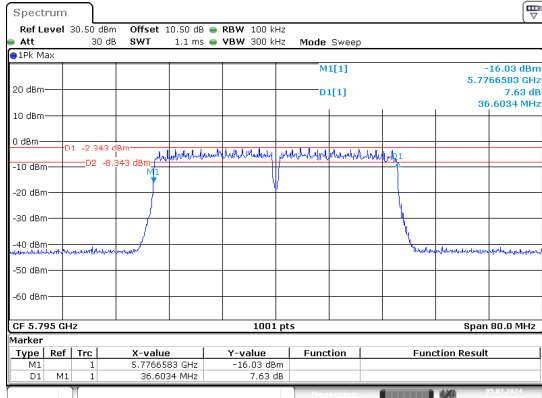
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:49:30

ac40\_5755MHz\_Chain 0



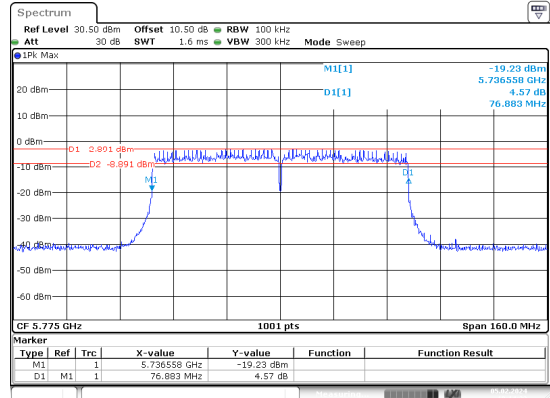
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:52:29

ac40\_5795MHz\_Chain 0



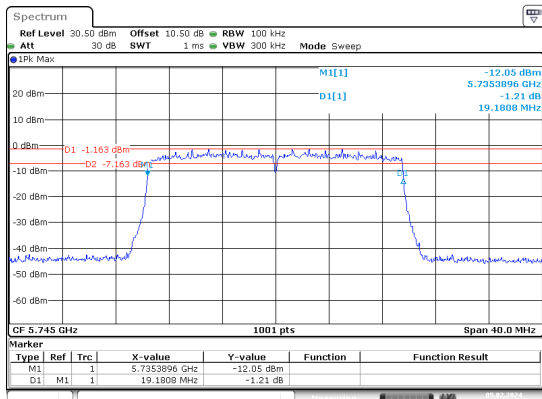
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:55:04

ac80\_5775MHz\_Chain 0



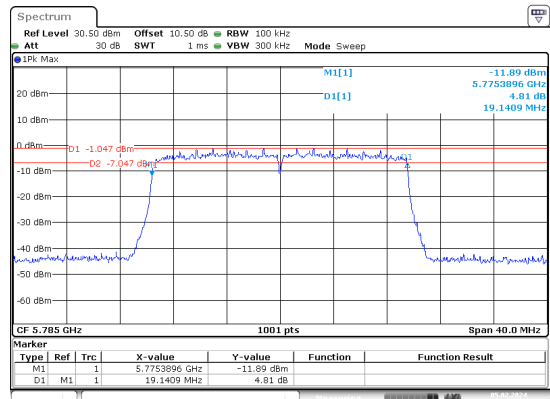
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:14:23

ax20\_5745MHz\_RU\_FULL\_Chain 0



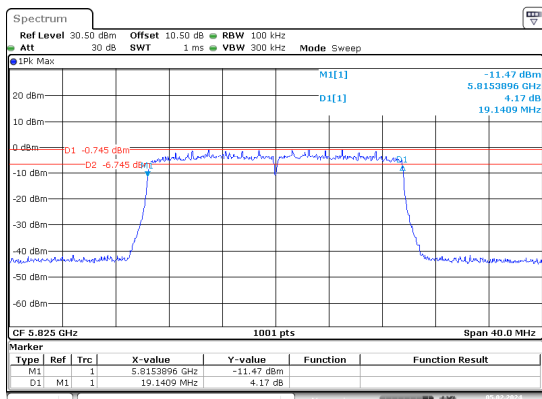
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:54:34

ax20\_5785MHz\_RU\_FULL\_Chain 0



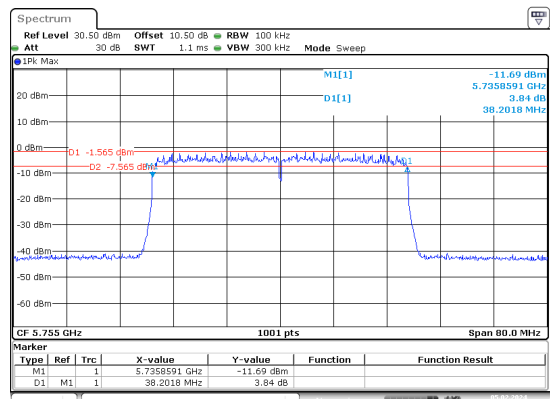
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:56:50

ax20\_5825MHz\_RU\_FULL\_Chain 0



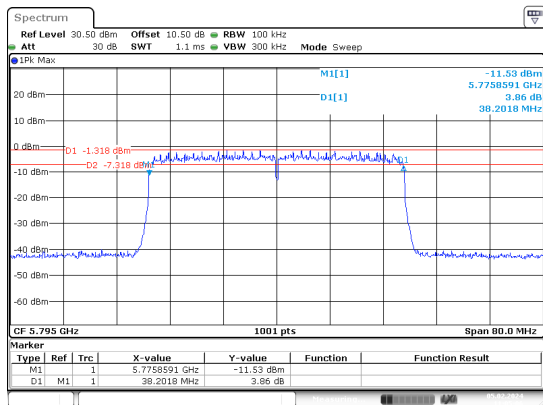
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:59:02

ax40\_5755MHz\_RU\_FULL\_Chain 0



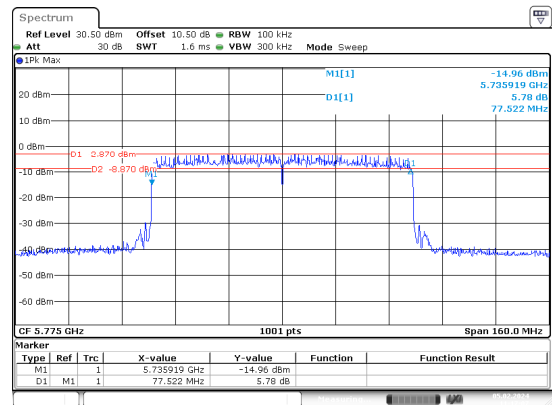
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 11:02:13

ax40\_5795MHz\_RU\_FULL\_Chain 0



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 11:05:07

ax80\_5775MHz\_RU\_FULL\_Chain 0



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 11:17:07

**5.4 99% Occupied Bandwidth**

<b>Serial No.:</b>	2FY2-5	<b>Test Date:</b>	2024/02/04~2024/02/05
<b>Test Site:</b>	RF	<b>Test Mode:</b>	Transmitting
<b>Tester:</b>	Jojo Zhou	<b>Test Result:</b>	Pass

**Environmental Conditions:**

<b>Temperature:</b> (°C)	23.8~24.1	<b>Relative Humidity:</b> (%)	39~42	<b>ATM Pressure:</b> (kPa)	101~101.3
-----------------------------	-----------	----------------------------------	-------	-------------------------------	-----------

**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101947	2023/10/18	2024/10/17
yzjingcheng	Coaxial Cable	KTRFBU-141-50	41010012	2023/09/01	2024/08/31
E-Microwave	Coaxial Attenuators	EMCA10-5RN-6	OE01203239	2023/09/01	2024/08/31

\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**5150-5250 MHz:**

Mode	99% OBW (MHz)
a_5180MHz_Chain 0	16.344
a_5200MHz_Chain 0	16.344
a_5240MHz_Chain 0	16.344
n20_5180MHz_Chain 0	17.463
n20_5200MHz_Chain 0	17.463
n20_5240MHz_Chain 0	17.463
n40_5190MHz_Chain 0	35.964
n40_5230MHz_Chain 0	35.964
ac20_5180MHz_Chain 0	17.542
ac20_5200MHz_Chain 0	17.542
ac20_5240MHz_Chain 0	17.542
ac40_5190MHz_Chain 0	36.124
ac40_5230MHz_Chain 0	36.124
ac80_5210MHz_Chain 0	76.084
ax20_5180MHz_RU_FULL_Chain 0	18.901
ax20_5200MHz_RU_FULL_Chain 0	18.901
ax20_5240MHz_RU_FULL_Chain 0	18.901
ax40_5190MHz_RU_FULL_Chain 0	37.722
ax40_5230MHz_RU_FULL_Chain 0	37.722
ax80_5210MHz_RU_FULL_Chain 0	76.883

**Note:**

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

**5725-5850 MHz:**

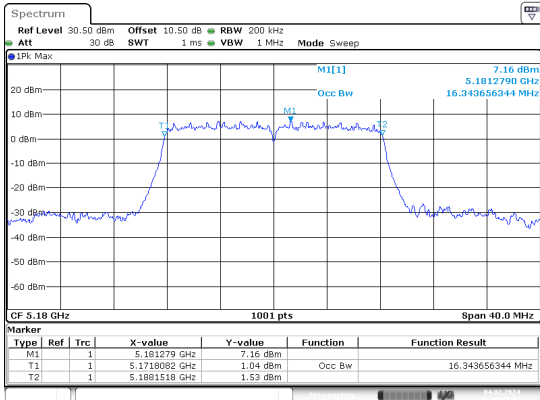
Mode	99% OBW (MHz)
a_5745MHz_Chain 0	16.344
a_5785MHz_Chain 0	16.344
a_5825MHz_Chain 0	16.344
n20_5745MHz_Chain 0	17.463
n20_5785MHz_Chain 0	17.463
n20_5825MHz_Chain 0	17.463
n40_5755MHz_Chain 0	35.964
n40_5795MHz_Chain 0	35.964
ac20_5745MHz_Chain 0	17.542
ac20_5785MHz_Chain 0	17.542
ac20_5825MHz_Chain 0	17.542
ac40_5755MHz_Chain 0	36.124
ac40_5795MHz_Chain 0	36.124
ac80_5775MHz_Chain 0	76.084
ax20_5745MHz_RU_FULL_Chain 0	18.901
ax20_5785MHz_RU_FULL_Chain 0	18.941
ax20_5825MHz_RU_FULL_Chain 0	18.941
ax40_5755MHz_RU_FULL_Chain 0	37.722
ax40_5795MHz_RU_FULL_Chain 0	37.642
ax80_5775MHz_RU_FULL_Chain 0	76.883

**Note:**

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

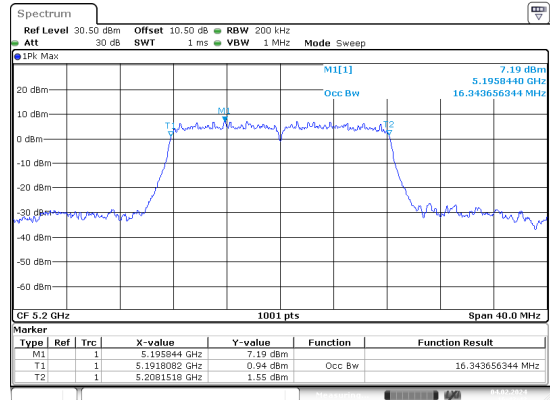
5150-5250MHz:

a\_5180MHz\_Chain 0



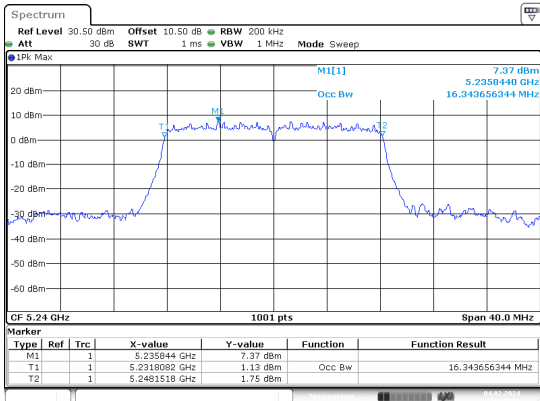
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 4.FEB.2024 16:13:55

a\_5200MHz\_Chain 0



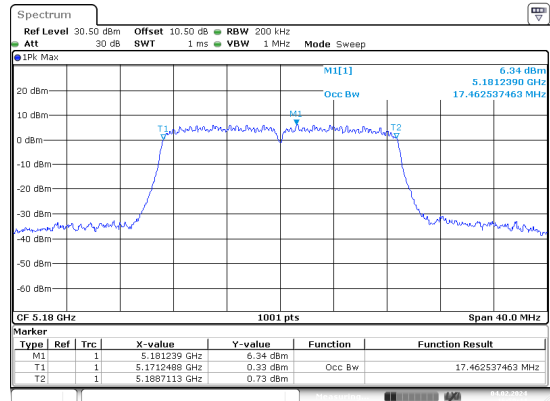
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 4.FEB.2024 16:42:42

a\_5240MHz\_Chain 0



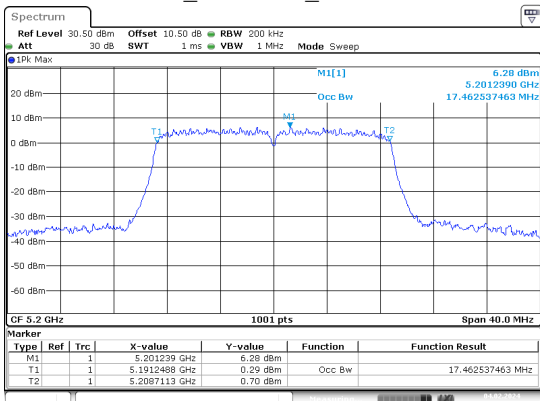
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 4.FEB.2024 16:44:15

n20\_5180MHz\_Chain 0



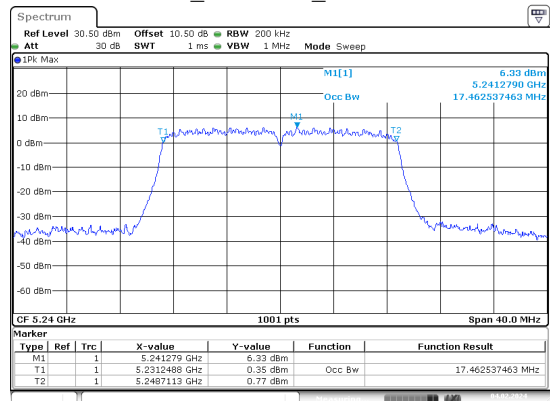
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 4.FEB.2024 16:50:45

n20\_5200MHz\_Chain 0



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 4.FEB.2024 16:52:17

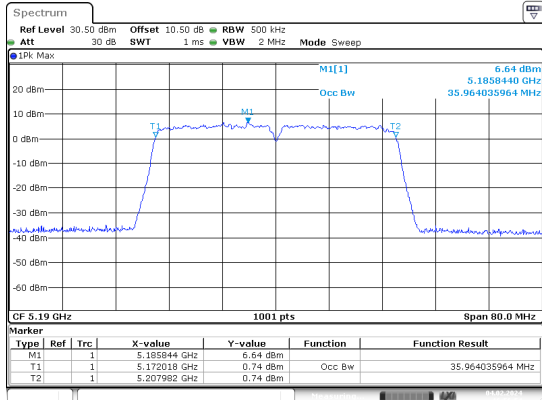
n20\_5240MHz\_Chain 0



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 4.FEB.2024 16:54:11

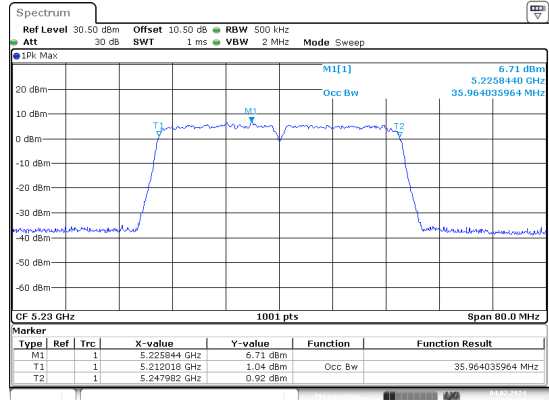


n40\_5190MHz\_Chain 0



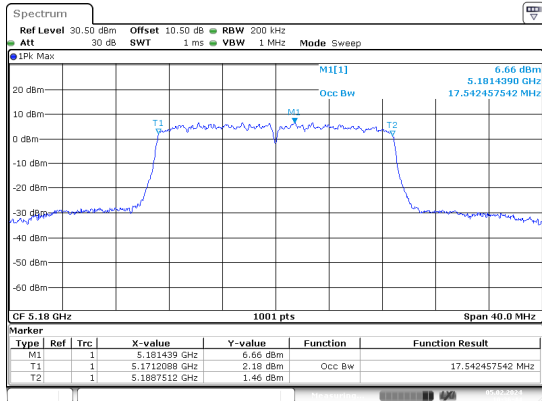
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 4.FEB.2024 16:56:53

n40\_5230MHz\_Chain 0



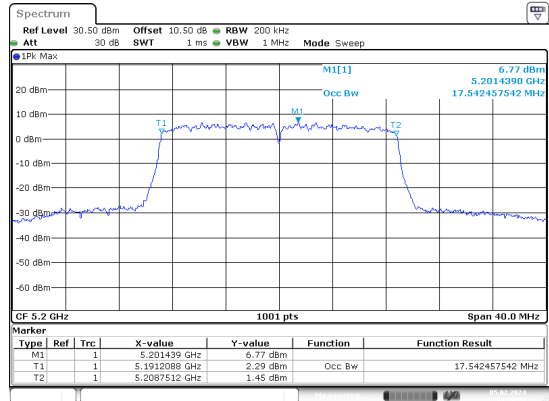
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 4.FEB.2024 17:01:01

ac20\_5180MHz\_Chain 0



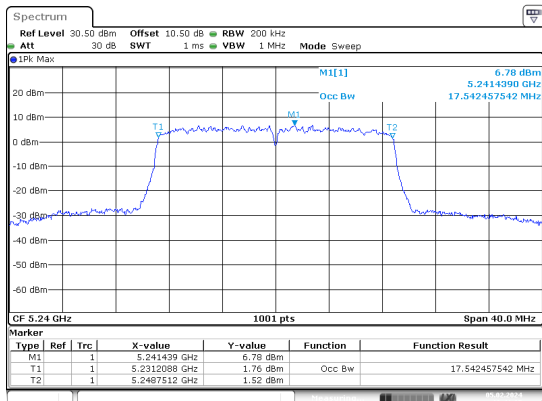
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:36:44

ac20\_5200MHz\_Chain 0



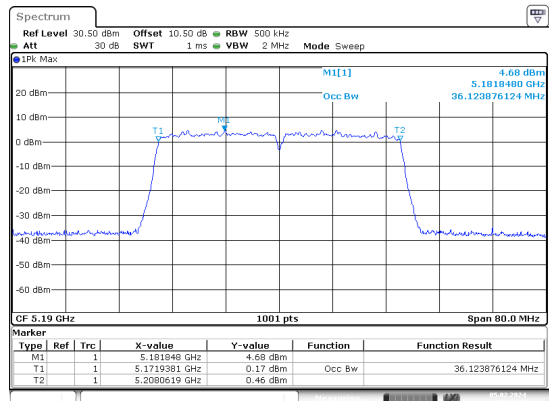
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:39:08

ac20\_5240MHz\_Chain 0 17.542 MHz



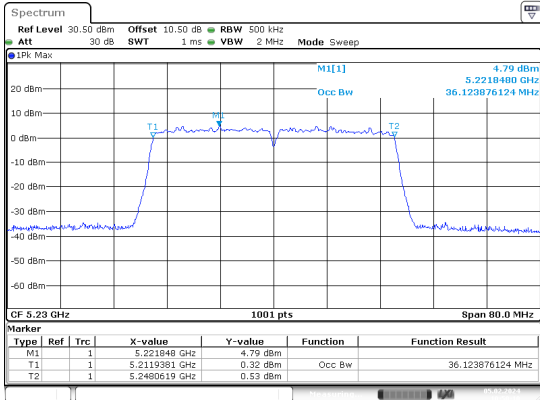
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:41:26

ac40\_5190MHz\_Chain 0 36.124 MHz



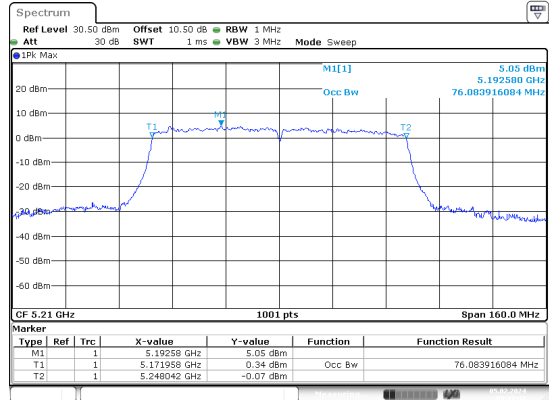
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:44:07

ac40\_5230MHz\_Chain 0



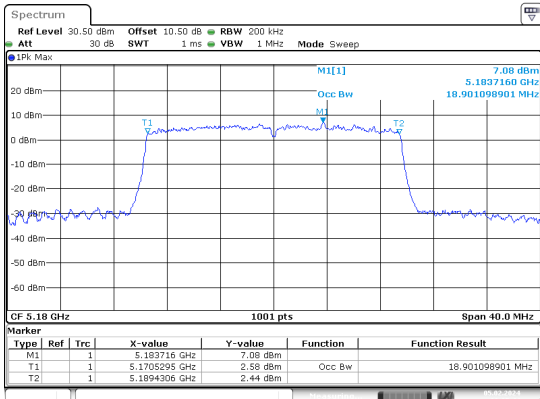
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:50:10

ac80\_5210MHz\_Chain 0



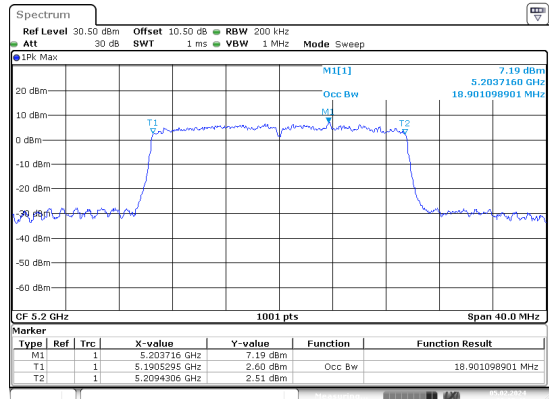
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:11:42

ax20\_5180MHz\_RU\_FULL\_Chain 0



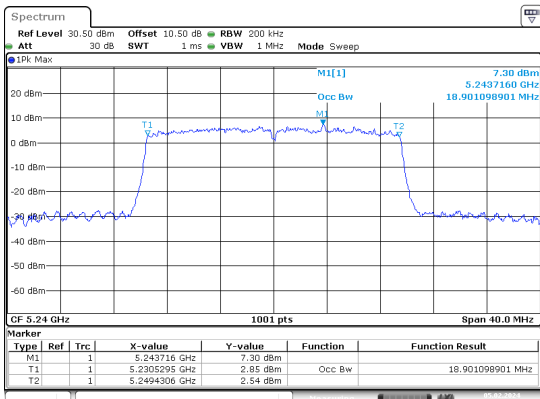
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:25:45

ax20\_5200MHz\_RU\_FULL\_Chain 0



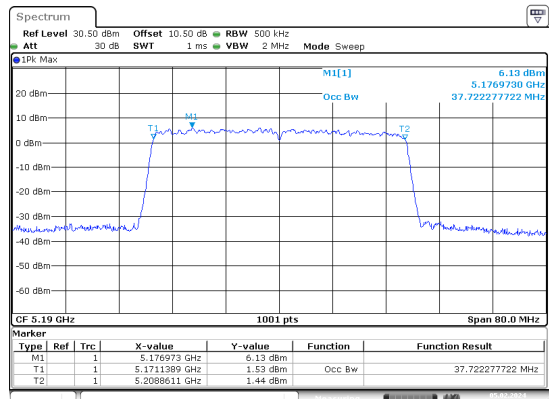
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:27:43

ax20\_5240MHz\_RU\_FULL\_Chain 0



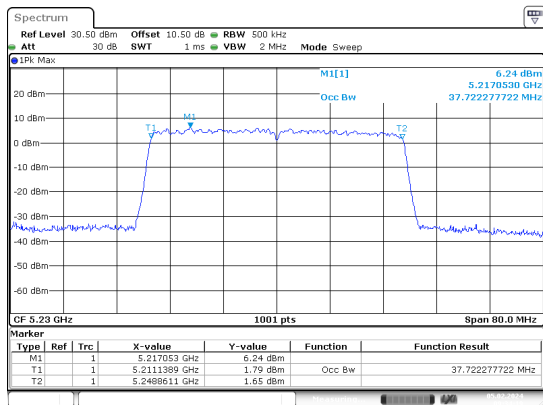
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:29:21

ax40\_5190MHz\_RU\_FULL\_Chain 0



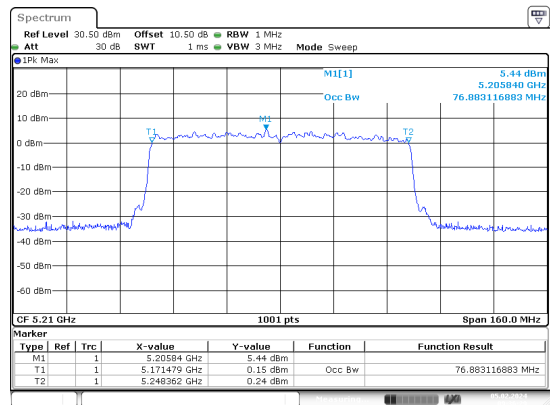
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:31:30

ax40\_5230MHz\_RU\_FULL\_Chain 0



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:34:19

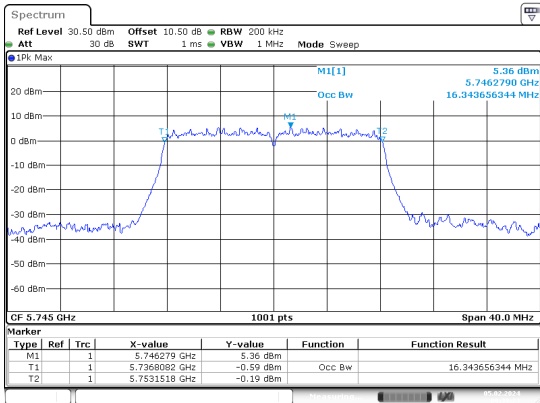
ax80\_5210MHz\_RU\_FULL\_Chain 0



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:36:29

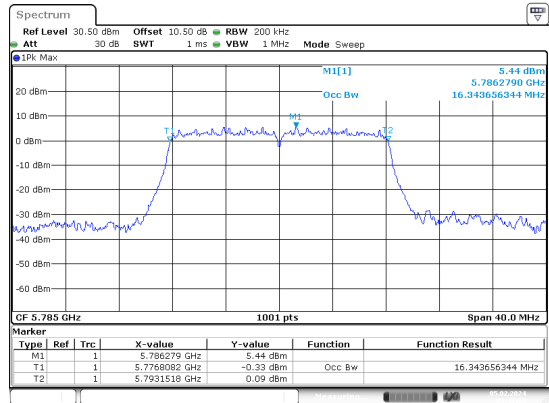
5.8G

a\_5745MHz\_Chain 0



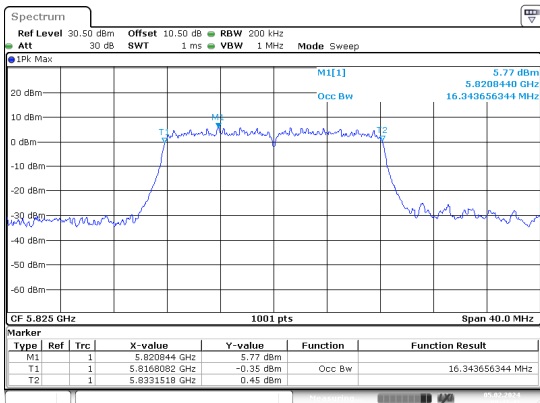
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:39:23

a\_5785MHz\_Chain 0



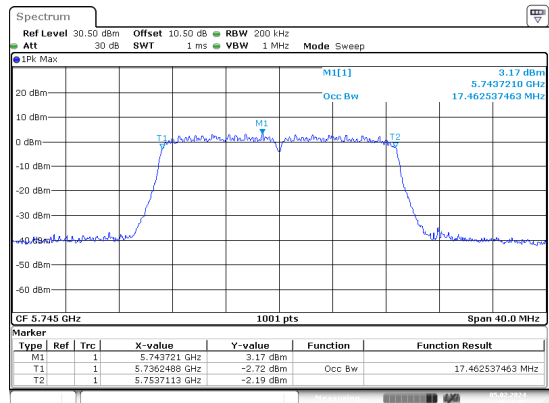
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:41:05

a\_5825MHz\_Chain 0



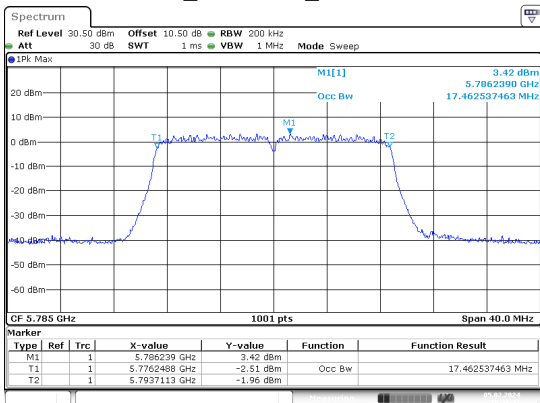
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:42:43

n20\_5745MHz\_Chain 0



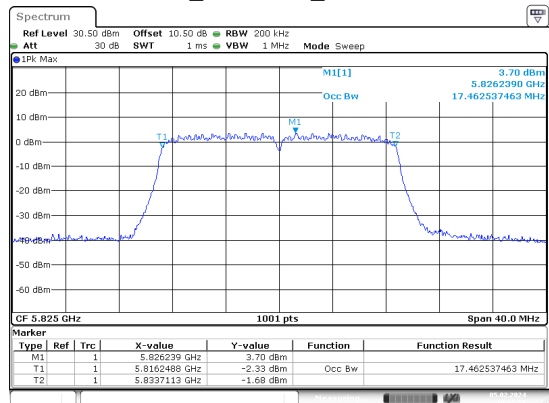
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:16:05

n20\_5785MHz\_Chain 0



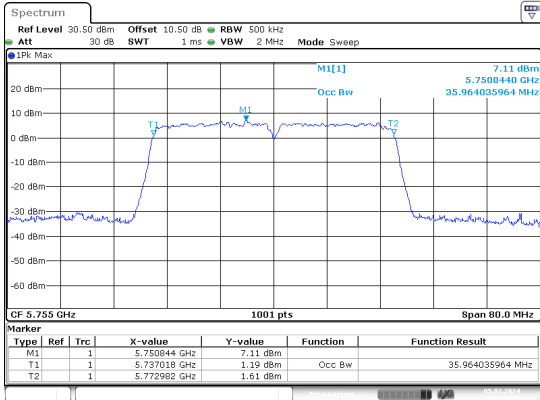
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:21:42

n20\_5825MHz\_Chain 0



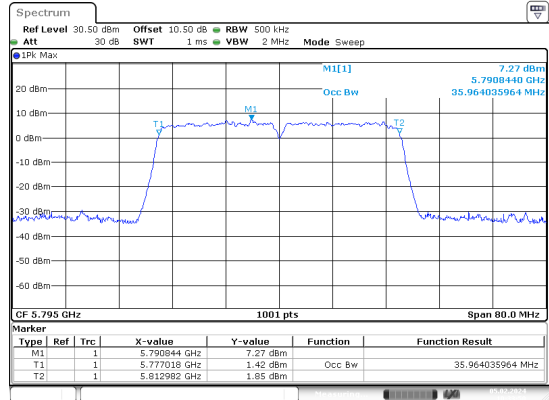
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:27:58

n40\_5755MHz\_Chain 0



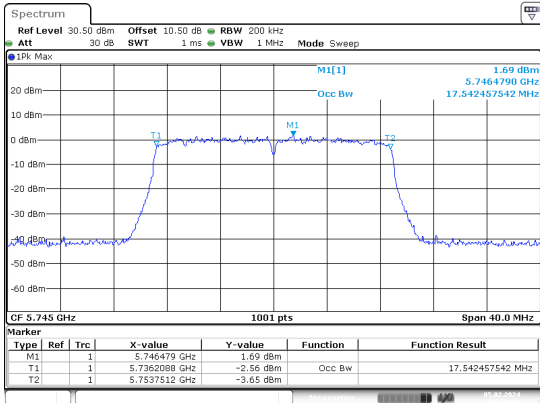
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:31:18

n40\_5795MHz\_Chain 0



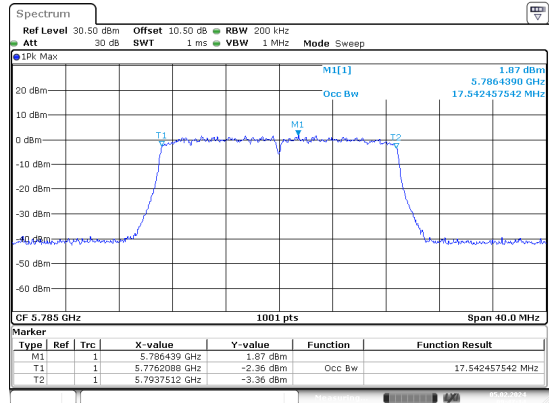
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 10:33:50

ac20\_5745MHz\_Chain 0



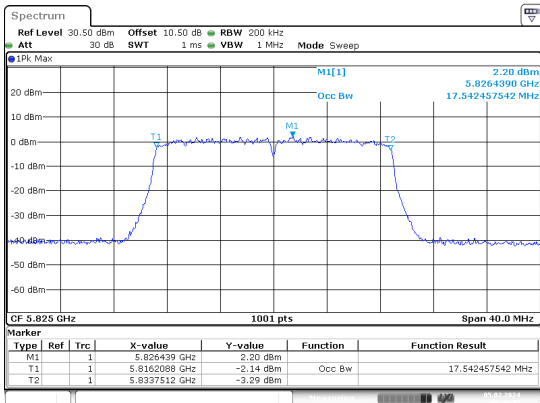
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:45:16

ac20\_5785MHz\_Chain 0



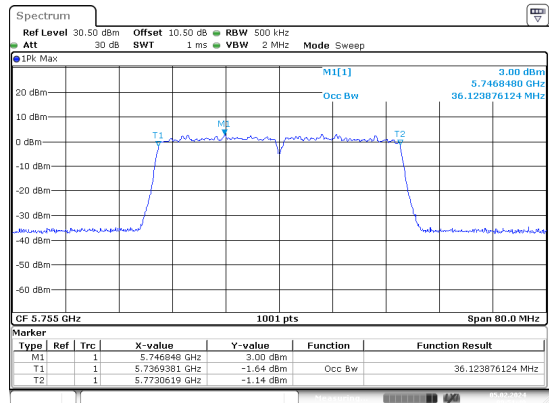
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:47:14

ac20\_5825MHz\_Chain 0



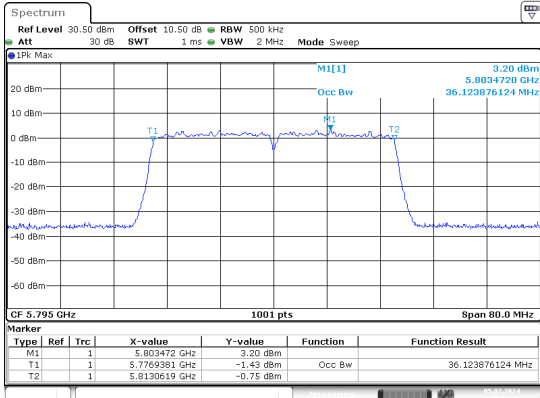
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:48:45

ac40\_5755MHz\_Chain 0

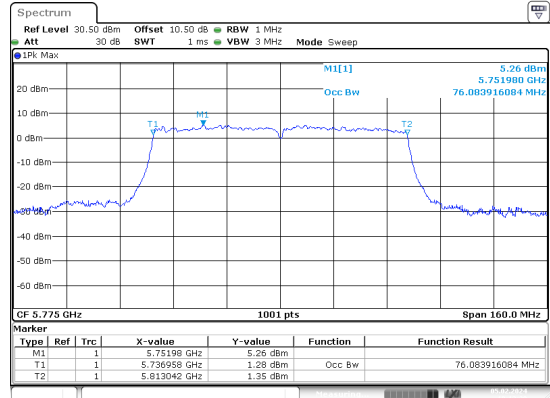


ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 09:51:41

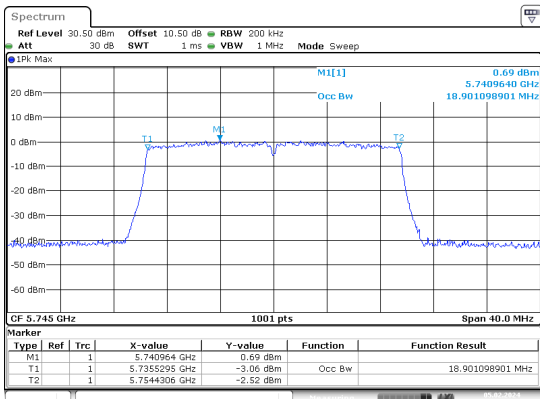
ac40\_5795MHz\_Chain 0



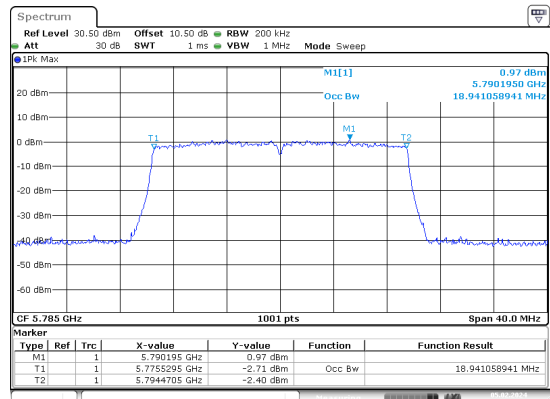
ac80\_5775MHz\_Chain 0



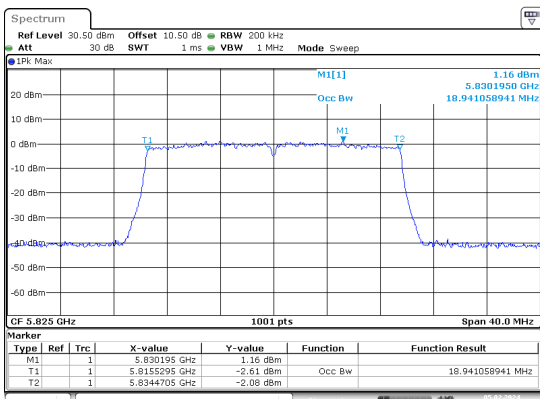
ax20\_5745MHz\_RU\_FULL\_Chain 0



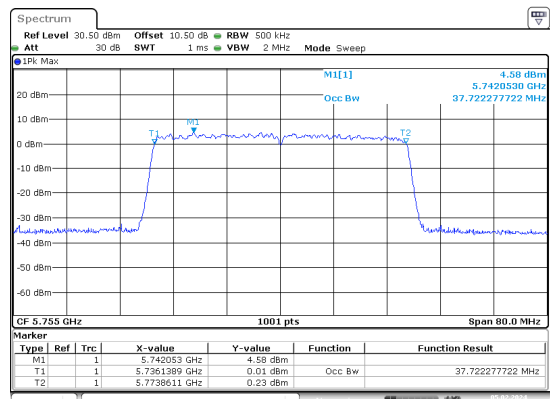
ax20\_5785MHz\_RU\_FULL\_Chain 0



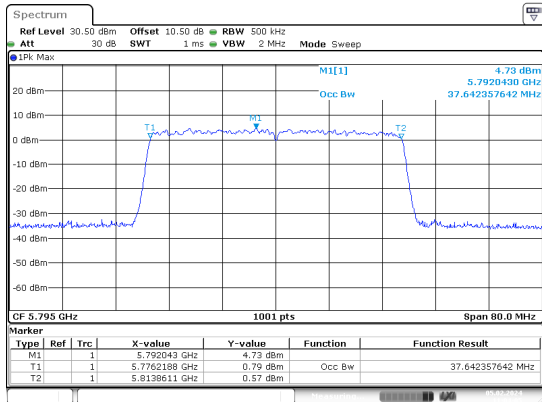
ax20\_5825MHz\_RU\_FULL\_Chain 0



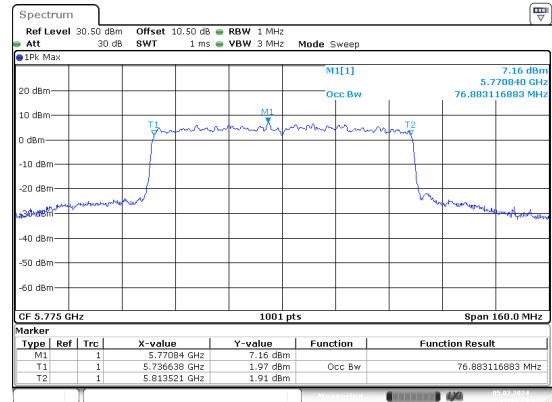
ax40\_5755MHz\_RU\_FULL\_Chain 0



ax40\_5795MHz\_RU\_FULL\_Chain 0



ax80\_5775MHz\_RU\_FULL\_Chain 0



**5.5 Maximum Conducted Output Power**

<b>Serial No.:</b>	2FY2-5	<b>Test Date:</b>	2024/02/04~2024/02/05
<b>Test Site:</b>	RF	<b>Test Mode:</b>	Transmitting
<b>Tester:</b>	Jojo Zhou	<b>Test Result:</b>	Pass

**Environmental Conditions:**

<b>Temperature:</b> (°C)	23.8~24.1	<b>Relative Humidity:</b> (%)	39~42	<b>ATM Pressure:</b> (kPa)	101~101.3
-----------------------------	-----------	----------------------------------	-------	-------------------------------	-----------

**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2023/09/04	2024/09/03
yzjingcheng	Coaxial Cable	KTRFBU-141-50	41010012	2023/09/01	2024/08/31
E-Microwave	Coaxial Attenuators	EMCA10-5RN-6	OE01203239	2023/09/01	2024/08/31

\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).



**Test Data:****5150-5250 MHz:**

Mode	Average Output Power (dBm)	Limit (dBm)	Result
a_5180MHz_Chain 0	14.73	29.68	Pass
a_5180MHz_Chain 1	14.74	29.68	Pass
a_5200MHz_Chain 0	14.45	29.68	Pass
a_5200MHz_Chain 1	14.65	29.68	Pass
a_5240MHz_Chain 0	14.54	29.68	Pass
a_5240MHz_Chain 1	14.55	29.68	Pass
n20_5180MHz_Chain 0	13.69	29.68	Pass
n20_5180MHz_Chain 1	14.08	29.68	Pass
n20_5180MHz_Chain 0+Chain 1	16.90	26.68	Pass
n20_5200MHz_Chain 0	13.80	29.68	Pass
n20_5200MHz_Chain 1	14.09	29.68	Pass
n20_5200MHz_Chain 0+Chain 1	16.96	26.68	Pass
n20_5240MHz_Chain 0	13.87	29.68	Pass
n20_5240MHz_Chain 1	13.93	29.68	Pass
n20_5240MHz_Chain 0+Chain 1	16.91	26.68	Pass
n40_5190MHz_Chain 0	11.76	29.68	Pass
n40_5190MHz_Chain 1	12.35	29.68	Pass
n40_5190MHz_Chain 0+Chain 1	15.08	26.68	Pass
n40_5230MHz_Chain 0	11.88	29.68	Pass
n40_5230MHz_Chain 1	12.25	29.68	Pass
n40_5230MHz_Chain 0+Chain 1	15.08	26.68	Pass
ac20_5180MHz_Chain 0	13.43	29.68	Pass
ac20_5180MHz_Chain 1	13.79	29.68	Pass
ac20_5180MHz_Chain 0+Chain 1	16.62	26.68	Pass
ac20_5200MHz_Chain 0	13.47	29.68	Pass
ac20_5200MHz_Chain 1	13.77	29.68	Pass
ac20_5200MHz_Chain 0+Chain 1	16.63	26.68	Pass
ac20_5240MHz_Chain 0	13.52	29.68	Pass
ac20_5240MHz_Chain 1	13.60	29.68	Pass
ac20_5240MHz_Chain 0+Chain 1	16.57	26.68	Pass
ac40_5190MHz_Chain 0	10.14	29.68	Pass
ac40_5190MHz_Chain 1	10.57	29.68	Pass
ac40_5190MHz_Chain 0+Chain 1	13.37	26.68	Pass
ac40_5230MHz_Chain 0	10.13	29.68	Pass
ac40_5230MHz_Chain 1	10.42	29.68	Pass
ac40_5230MHz_Chain 0+Chain 1	13.29	26.68	Pass
ac80_5210MHz_Chain 0	9.40	29.68	Pass
ac80_5210MHz_Chain 1	9.69	29.68	Pass
ac80_5210MHz_Chain 0+Chain 1	12.56	26.68	Pass
ax20_5180MHz_RU_FULL_Chain 0	13.29	29.68	Pass
ax20_5180MHz_RU_FULL_Chain 1	13.70	29.68	Pass
ax20_5180MHz_RU_FULL_Chain 0+Chain 1	16.51	26.68	Pass
ax20_5200MHz_RU_FULL_Chain 0	13.31	29.68	Pass
ax20_5200MHz_RU_FULL_Chain 1	13.68	29.68	Pass

ax20_5200MHz_RU_FULL_Chain 0+Chain 1	16.51	26.68	Pass
ax20_5240MHz_RU_FULL_Chain 0	13.49	29.68	Pass
ax20_5240MHz_RU_FULL_Chain 1	13.51	29.68	Pass
ax20_5240MHz_RU_FULL_Chain 0+Chain 1	16.51	26.68	Pass
ax40_5190MHz_RU_FULL_Chain 0	11.05	29.68	Pass
ax40_5190MHz_RU_FULL_Chain 1	11.37	29.68	Pass
ax40_5190MHz_RU_FULL_Chain 0+Chain 1	14.22	26.68	Pass
ax40_5230MHz_RU_FULL_Chain 0	11.07	29.68	Pass
ax40_5230MHz_RU_FULL_Chain 1	11.26	29.68	Pass
ax40_5230MHz_RU_FULL_Chain 0+Chain 1	14.18	26.68	Pass
ax80_5210MHz_RU_FULL_Chain 0	8.38	29.68	Pass
ax80_5210MHz_RU_FULL_Chain 1	8.77	29.68	Pass
ax80_5210MHz_RU_FULL_Chain 0+Chain 1	11.59	26.68	Pass

**5725-5850 MHz**

Mode	Average Output Power (dBm)	Limit (dBm)	Result
a_5745MHz_Chain 0	13.35	29.59	Pass
a_5745MHz_Chain 1	13.37	29.59	Pass
a_5785MHz_Chain 0	12.92	29.59	Pass
a_5785MHz_Chain 1	12.93	29.59	Pass
a_5825MHz_Chain 0	13.67	29.59	Pass
a_5825MHz_Chain 1	12.89	29.59	Pass
n20_5745MHz_Chain 0	11.41	29.59	Pass
n20_5745MHz_Chain 1	11.85	29.59	Pass
n20_5745MHz_Chain 0+Chain 1	14.65	26.59	Pass
n20_5785MHz_Chain 0	11.61	29.59	Pass
n20_5785MHz_Chain 1	11.36	29.59	Pass
n20_5785MHz_Chain 0+Chain 1	14.50	26.59	Pass
n20_5825MHz_Chain 0	11.75	29.59	Pass
n20_5825MHz_Chain 1	11.33	29.59	Pass
n20_5825MHz_Chain 0+Chain 1	14.56	26.59	Pass
n40_5755MHz_Chain 0	12.85	29.59	Pass
n40_5755MHz_Chain 1	12.80	29.59	Pass
n40_5755MHz_Chain 0+Chain 1	15.84	26.59	Pass
n40_5795MHz_Chain 0	12.95	29.59	Pass
n40_5795MHz_Chain 1	12.45	29.59	Pass
n40_5795MHz_Chain 0+Chain 1	15.72	26.59	Pass
ac20_5745MHz_Chain 0	9.13	29.59	Pass
ac20_5745MHz_Chain 1	9.62	29.59	Pass
ac20_5745MHz_Chain 0+Chain 1	12.39	26.59	Pass
ac20_5785MHz_Chain 0	9.21	29.59	Pass
ac20_5785MHz_Chain 1	9.24	29.59	Pass
ac20_5785MHz_Chain 0+Chain 1	12.24	26.59	Pass
ac20_5825MHz_Chain 0	9.36	29.59	Pass
ac20_5825MHz_Chain 1	9.21	29.59	Pass
ac20_5825MHz_Chain 0+Chain 1	12.30	26.59	Pass
ac40_5755MHz_Chain 0	8.82	29.59	Pass
ac40_5755MHz_Chain 1	9.20	29.59	Pass
ac40_5755MHz_Chain 0+Chain 1	12.02	26.59	Pass
ac40_5795MHz_Chain 0	8.95	29.59	Pass
ac40_5795MHz_Chain 1	8.85	29.59	Pass
ac40_5795MHz_Chain 0+Chain 1	11.91	26.59	Pass
ac80_5775MHz_Chain 0	10.12	29.59	Pass
ac80_5775MHz_Chain 1	10.06	29.59	Pass
ac80_5775MHz_Chain 0+Chain 1	13.10	26.59	Pass
ax20_5745MHz_RU_FULL_Chain 0	8.07	29.59	Pass
ax20_5745MHz_RU_FULL_Chain 1	8.64	29.59	Pass
ax20_5745MHz_RU_FULL_Chain 0+Chain 1	11.37	26.59	Pass
ax20_5785MHz_RU_FULL_Chain 0	8.17	29.59	Pass
ax20_5785MHz_RU_FULL_Chain 1	8.25	29.59	Pass

Mode	Average Output Power (dBm)	Limit (dBm)	Result
ax20_5785MHz_RU_FULL_Chain 0+Chain 1	11.22	29.59	Pass
ax20_5825MHz_RU_FULL_Chain 0	8.30	29.59	Pass
ax20_5825MHz_RU_FULL_Chain 1	8.20	26.59	Pass
ax20_5825MHz_RU_FULL_Chain 0+Chain 1	11.26	29.59	Pass
ax40_5755MHz_RU_FULL_Chain 0	9.66	29.59	Pass
ax40_5755MHz_RU_FULL_Chain 1	10.09	26.59	Pass
ax40_5755MHz_RU_FULL_Chain 0+Chain 1	12.89	29.59	Pass
ax40_5795MHz_RU_FULL_Chain 0	9.82	29.59	Pass
ax40_5795MHz_RU_FULL_Chain 1	9.64	26.59	Pass
ax40_5795MHz_RU_FULL_Chain 0+Chain 1	12.74	29.59	Pass
ax80_5775MHz_RU_FULL_Chain 0	10.07	29.59	Pass
ax80_5775MHz_RU_FULL_Chain 1	9.92	26.59	Pass
ax80_5775MHz_RU_FULL_Chain 0+Chain 1	13.01	29.59	Pass

**5.6 Maximum power spectral density**

<b>Serial No.:</b>	2FY2-5	<b>Test Date:</b>	2024/02/05~2024/03/05
<b>Test Site:</b>	RF	<b>Test Mode:</b>	Transmitting
<b>Tester:</b>	Jojo Zhou	<b>Test Result:</b>	Pass

**Environmental Conditions:**

<b>Temperature:</b> (°C)	23.8~25.2	<b>Relative Humidity:</b> (%)	39~58	<b>ATM Pressure:</b> (kPa)	99.8~102.5
-----------------------------	-----------	----------------------------------	-------	-------------------------------	------------

**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101947	2023/10/18	2024/10/17
yzjingcheng	Coaxial Cable	KTRFBU-141-50	41010012	2023/09/01	2024/08/31
E-Microwave	Coaxial Attenuators	EMCA10-5RN-6	OE01203239	2023/09/01	2024/08/31

\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data:****5150-5250 MHz**

Mode	Value (dBm/MHz)	Duty Cycle Factor (dB)	PSD (dBm/MHz)	Limit (dBm/MHz)	Result
a_5180MHz_Chain 0	6.02	0.48	6.5	16.68	Pass
a_5180MHz_Chain 1	6.34	0.48	6.82	16.68	Pass
a_5200MHz_Chain 0	6.34	0.48	6.82	16.68	Pass
a_5200MHz_Chain 1	6.51	0.48	6.99	16.68	Pass
a_5240MHz_Chain 0	5.96	0.48	6.44	16.68	Pass
a_5240MHz_Chain 1	6.32	0.48	6.8	16.68	Pass
n20_5180MHz_Chain 0	4.83	0.28	5.11	16.68	Pass
n20_5180MHz_Chain 1	5.51	0.28	5.79	16.68	Pass
n20_5180MHz_Chain 0+Chain 1	8.19	0.28	8.47	13.68	Pass
n20_5200MHz_Chain 0	4.86	0.28	5.14	16.68	Pass
n20_5200MHz_Chain 1	5.31	0.28	5.59	16.68	Pass
n20_5200MHz_Chain 0+Chain 1	8.10	0.28	8.38	13.68	Pass
n20_5240MHz_Chain 0	4.98	0.28	5.26	16.68	Pass
n20_5240MHz_Chain 1	5.26	0.28	5.54	16.68	Pass
n20_5240MHz_Chain 0+Chain 1	8.13	0.28	8.41	13.68	Pass
n40_5190MHz_Chain 0	0.20	0.2	0.4	16.68	Pass
n40_5190MHz_Chain 1	0.45	0.2	0.65	16.68	Pass
n40_5190MHz_Chain 0+Chain 1	3.34	0.2	3.54	13.68	Pass
n40_5230MHz_Chain 0	0.04	0.2	0.24	16.68	Pass
n40_5230MHz_Chain 1	0.21	0.2	0.41	16.68	Pass
n40_5230MHz_Chain 0+Chain 1	3.14	0.2	3.34	13.68	Pass
ac20_5180MHz_Chain 0	4.54	0.54	5.08	16.68	Pass
ac20_5180MHz_Chain 1	5.28	0.54	5.82	16.68	Pass
ac20_5180MHz_Chain 0+Chain 1	7.94	0.54	8.48	13.68	Pass
ac20_5200MHz_Chain 0	5.21	0.54	5.75	16.68	Pass
ac20_5200MHz_Chain 1	5.19	0.54	5.73	16.68	Pass
ac20_5200MHz_Chain 0+Chain 1	8.21	0.54	8.75	13.68	Pass
ac20_5240MHz_Chain 0	5.14	0.54	5.68	16.68	Pass
ac20_5240MHz_Chain 1	5.39	0.54	5.93	16.68	Pass
ac20_5240MHz_Chain 0+Chain 1	8.28	0.54	8.82	13.68	Pass
ac40_5190MHz_Chain 0	-1.75	1.04	-0.71	16.68	Pass
ac40_5190MHz_Chain 1	-1.24	1.04	-0.2	16.68	Pass
ac40_5190MHz_Chain 0+Chain 1	1.52	1.04	2.56	13.68	Pass
ac40_5230MHz_Chain 0	-1.41	1.04	-0.37	16.68	Pass
ac40_5230MHz_Chain 1	-0.97	1.04	0.07	16.68	Pass
ac40_5230MHz_Chain 0+Chain 1	1.83	1.04	2.87	13.68	Pass

ac80_5210MHz_Chain 0	-5.59	1.92	-3.67	16.68	Pass
ac80_5210MHz_Chain 1	-4.75	1.92	-2.83	16.68	Pass
ac80_5210MHz_Chain 0+Chain 1	-2.14	1.92	-0.22	13.68	Pass
ax20_5180MHz_RU_FULL_Chain 0	4.51	0.63	5.14	16.68	Pass
ax20_5180MHz_RU_FULL_Chain 1	5.13	0.63	5.76	16.68	Pass
ax20_5180MHz_RU_FULL_Chain 0+Chain 1	7.84	0.63	8.47	13.68	Pass
ax20_5200MHz_RU_FULL_Chain 0	4.63	0.63	5.26	16.68	Pass
ax20_5200MHz_RU_FULL_Chain 1	4.94	0.63	5.57	16.68	Pass
ax20_5200MHz_RU_FULL_Chain 0+Chain 1	7.80	0.63	8.43	13.68	Pass
ax20_5240MHz_RU_FULL_Chain 0	4.80	0.63	5.43	16.68	Pass
ax20_5240MHz_RU_FULL_Chain 1	4.76	0.63	5.39	16.68	Pass
ax20_5240MHz_RU_FULL_Chain 0+Chain 1	7.79	0.63	8.42	13.68	Pass
ax40_5190MHz_RU_FULL_Chain 0	-0.80	1.15	0.35	16.68	Pass
ax40_5190MHz_RU_FULL_Chain 1	-0.44	1.15	0.71	16.68	Pass
ax40_5190MHz_RU_FULL_Chain 0+Chain 1	2.39	1.15	3.54	13.68	Pass
ax40_5230MHz_RU_FULL_Chain 0	-0.67	1.15	0.48	16.68	Pass
ax40_5230MHz_RU_FULL_Chain 1	-0.88	1.15	0.27	16.68	Pass
ax40_5230MHz_RU_FULL_Chain 0+Chain 1	2.24	1.15	3.39	13.68	Pass
ax80_5210MHz_RU_FULL_Chain 0	-6.68	2.02	-4.66	16.68	Pass
ax80_5210MHz_RU_FULL_Chain 1	-5.59	2.02	-3.57	16.68	Pass
ax80_5210MHz_RU_FULL_Chain 0+Chain 1	-3.09	2.02	-1.07	13.68	Pass

## 5.8G

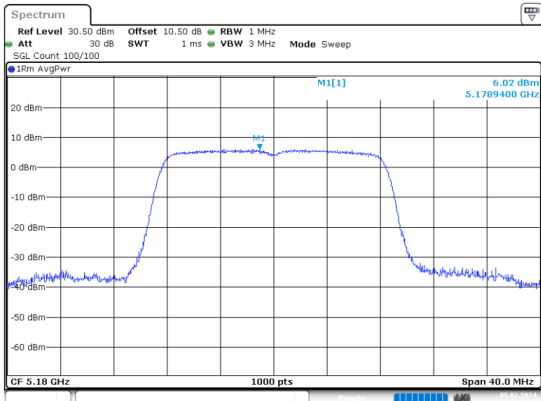
Mode	Value (dBm/500kHz)	Duty Cycle Factor (dB)	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
a_5745MHz_Chain 0	1.38	0.48	1.86	29.59	Pass
a_5745MHz_Chain 1	2.06	0.48	2.54	29.59	Pass
a_5785MHz_Chain 0	1.66	0.48	2.14	29.59	Pass
a_5785MHz_Chain 1	1.29	0.48	1.77	29.59	Pass
a_5825MHz_Chain 0	2.22	0.48	2.7	29.59	Pass
a_5825MHz_Chain 1	1.19	0.48	1.67	29.59	Pass
n20_5745MHz_Chain 0	-0.73	0.28	-0.45	29.59	Pass
n20_5745MHz_Chain 1	-0.04	0.28	0.24	29.59	Pass
n20_5745MHz_Chain 0+Chain 1	2.64	0.28	2.92	26.59	Pass
n20_5785MHz_Chain 0	-0.19	0.28	0.09	29.59	Pass
n20_5785MHz_Chain 1	-0.58	0.28	-0.3	29.59	Pass
n20_5785MHz_Chain 0+Chain 1	2.63	0.28	2.91	26.59	Pass
n20_5825MHz_Chain 0	-0.24	0.28	0.04	29.59	Pass
n20_5825MHz_Chain 1	-0.74	0.28	-0.46	29.59	Pass
n20_5825MHz_Chain 0+Chain 1	2.53	0.28	2.81	26.59	Pass
n40_5755MHz_Chain 0	-2.31	0.2	-2.11	29.59	Pass
n40_5755MHz_Chain 1	-2.22	0.2	-2.02	29.59	Pass
n40_5755MHz_Chain 0+Chain 1	0.75	0.2	0.95	26.59	Pass
n40_5795MHz_Chain 0	-2.07	0.2	-1.87	29.59	Pass
n40_5795MHz_Chain 1	-2.42	0.2	-2.22	29.59	Pass
n40_5795MHz_Chain 0+Chain 1	0.77	0.2	0.97	26.59	Pass
ac20_5745MHz_Chain 0	-3.81	0.54	-3.27	29.59	Pass
ac20_5745MHz_Chain 1	-2.50	0.54	-1.96	29.59	Pass
ac20_5745MHz_Chain 0+Chain 1	-0.10	0.54	0.44	26.59	Pass
ac20_5785MHz_Chain 0	-3.31	0.54	-2.77	29.59	Pass
ac20_5785MHz_Chain 1	-2.38	0.54	-1.84	29.59	Pass
ac20_5785MHz_Chain 0+Chain 1	0.19	0.54	0.73	26.59	Pass
ac20_5825MHz_Chain 0	-3.00	0.54	-2.46	29.59	Pass
ac20_5825MHz_Chain 1	-2.92	0.54	-2.38	29.59	Pass
ac20_5825MHz_Chain 0+Chain 1	0.05	0.54	0.59	26.59	Pass
ac40_5755MHz_Chain 0	-7.29	1.04	-6.25	29.59	Pass
ac40_5755MHz_Chain 1	-5.96	1.04	-4.92	29.59	Pass
ac40_5755MHz_Chain 0+Chain 1	-3.56	1.04	-2.52	26.59	Pass
ac40_5795MHz_Chain 0	-6.68	1.04	-5.64	29.59	Pass
ac40_5795MHz_Chain 1	-6.02	1.04	-4.98	29.59	Pass
ac40_5795MHz_Chain 0+Chain 1	-3.33	1.04	-2.29	26.59	Pass
ac80_5775MHz_Chain 0	-7.21	1.92	-5.29	29.59	Pass
ac80_5775MHz_Chain 1	-7.84	1.92	-5.92	29.59	Pass
ac80_5775MHz_Chain 0+Chain 1	-4.50	1.92	-2.58	26.59	Pass
ax20_5745MHz_RU_FULL_Chain 0	-4.89	0.63	-4.26	29.59	Pass
ax20_5745MHz_RU_FULL_Chain 1	-3.37	0.63	-2.74	29.59	Pass
ax20_5745MHz_RU_FULL_Chain 0+Chain 1	-1.05	0.63	-0.42	26.59	Pass
ax20_5785MHz_RU_FULL_Chain 0	-4.60	0.63	-3.97	29.59	Pass
ax20_5785MHz_RU_FULL_Chain 1	-4.31	0.63	-3.68	29.59	Pass
ax20_5785MHz_RU_FULL_Chain 0+Chain 1	-1.44	0.63	-0.81	26.59	Pass
ax20_5825MHz_RU_FULL_Chain 0	-4.01	0.63	-3.38	29.59	Pass



ax20_5825MHz_RU_FULL_Chain 1	-3.91	0.63	-3.28	29.59	Pass
ax20_5825MHz_RU_FULL_Chain 0+Chain 1	-0.95	0.63	-0.32	26.59	Pass
ax40_5755MHz_RU_FULL_Chain 0	-6.22	1.15	-5.07	29.59	Pass
ax40_5755MHz_RU_FULL_Chain 1	-4.87	1.15	-3.72	29.59	Pass
ax40_5755MHz_RU_FULL_Chain 0+Chain 1	-2.64	1.15	-1.33	26.59	Pass
ax40_5795MHz_RU_FULL_Chain 0	-5.78	1.15	-4.63	29.59	Pass
ax40_5795MHz_RU_FULL_Chain 1	-5.50	1.15	-4.35	29.59	Pass
ax40_5795MHz_RU_FULL_Chain 0+Chain 1	-2.63	1.15	-1.48	26.59	Pass
ax80_5775MHz_RU_FULL_Chain 0	-8.58	2.02	-6.56	29.59	Pass
ax80_5775MHz_RU_FULL_Chain 1	-7.69	2.02	-5.67	29.59	Pass
ax80_5775MHz_RU_FULL_Chain 0+Chain 1	-5.10	2.02	-3.08	26.59	Pass

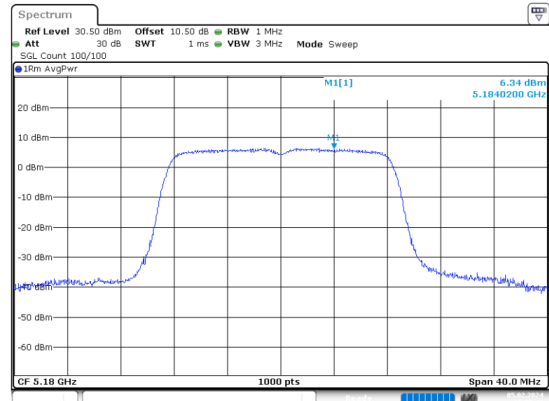
5.2G

a\_5180MHz\_Chain 0



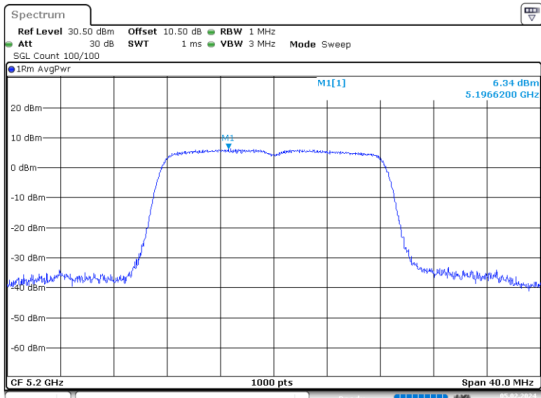
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:25:59

a\_5180MHz\_Chain 1



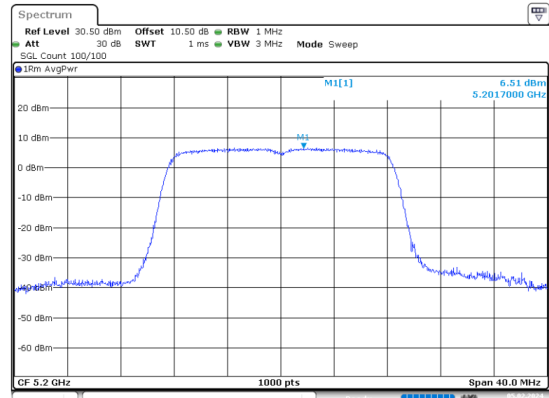
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:57:49

a\_5200MHz\_Chain 0



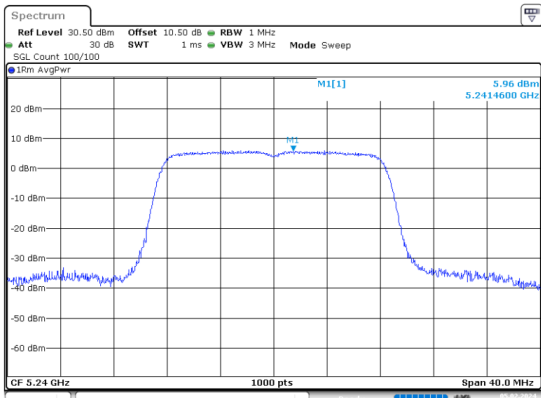
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:34:19

a\_5200MHz\_Chain 1



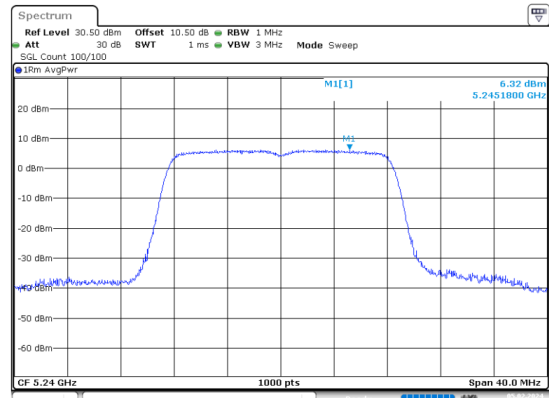
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:58:14

a\_5240MHz\_Chain 0



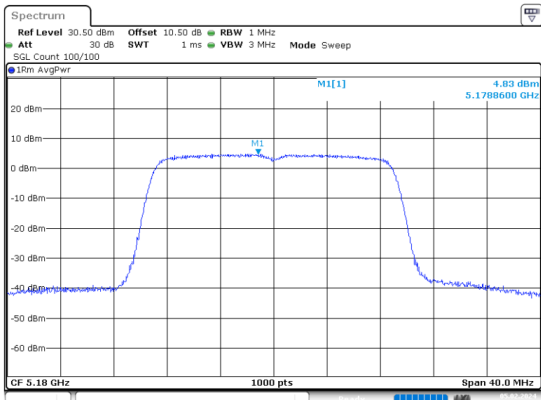
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:35:00

a\_5240MHz\_Chain 1



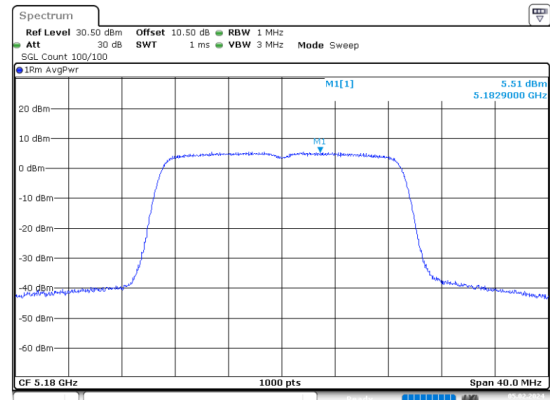
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:59:00

n20\_5180MHz\_Chain 0



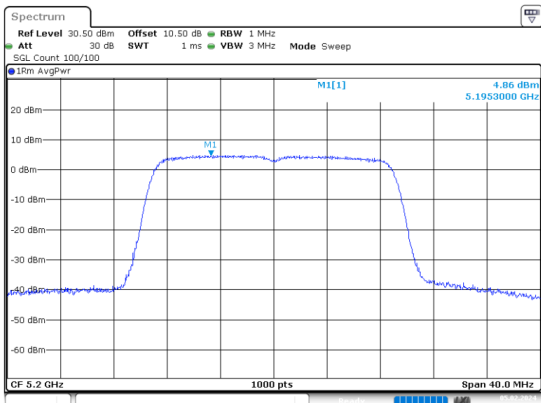
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:35:45

n20\_5180MHz\_Chain 1



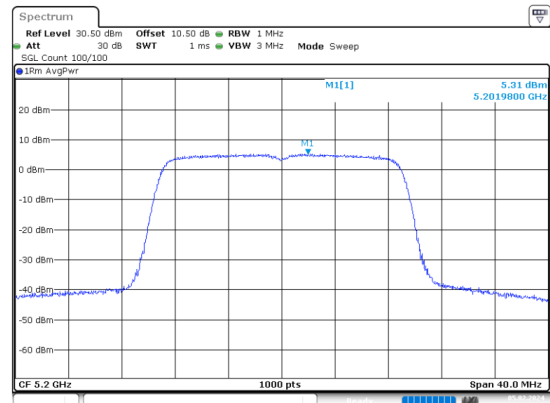
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:59:54

n20\_5200MHz\_Chain 0



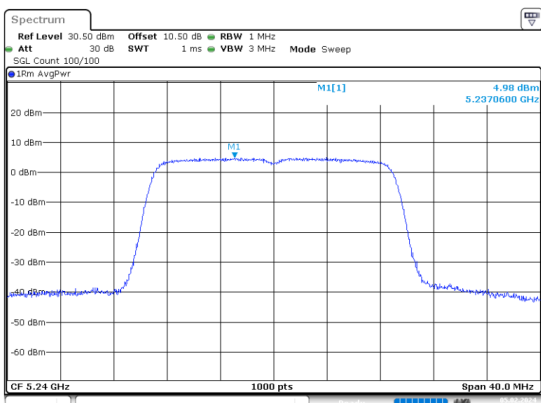
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:36:07

n20\_5200MHz\_Chain 1



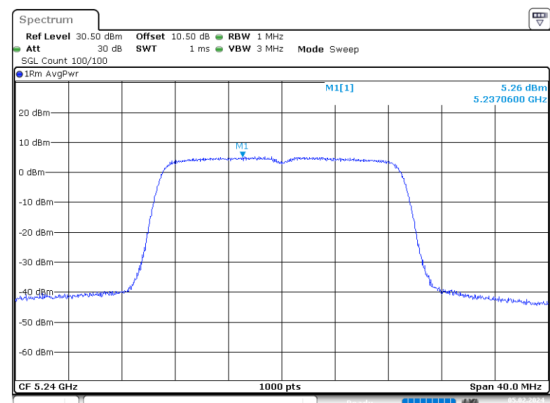
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 14:00:18

n20\_5240MHz\_Chain 0



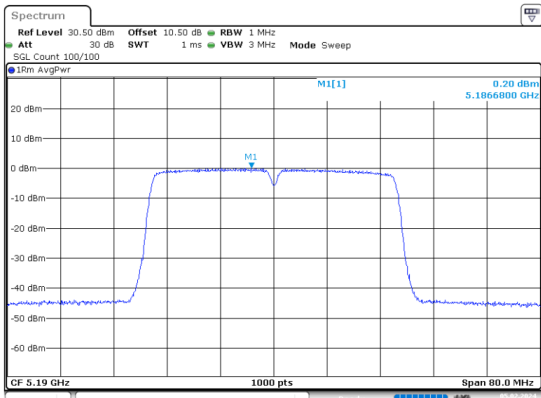
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:36:27

n20\_5240MHz\_Chain 1



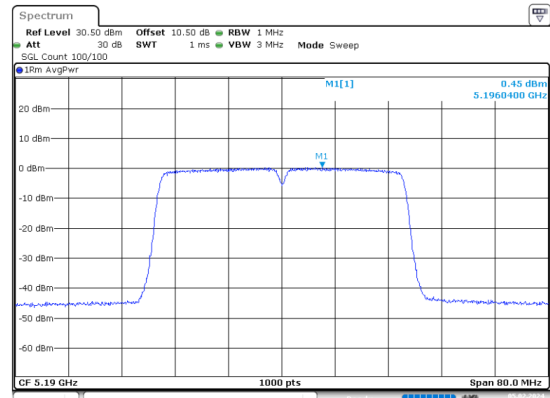
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 14:00:41

n40\_5190MHz\_Chain 0



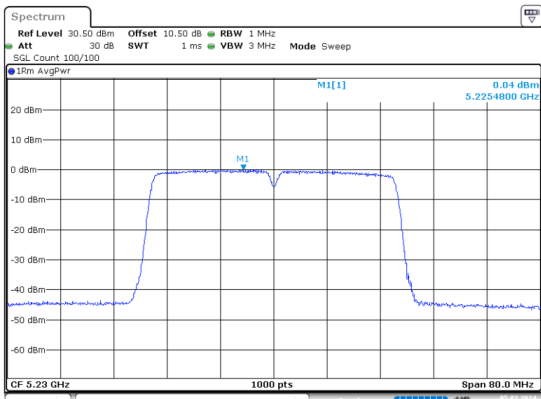
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:37:20

n40\_5190MHz\_Chain 1



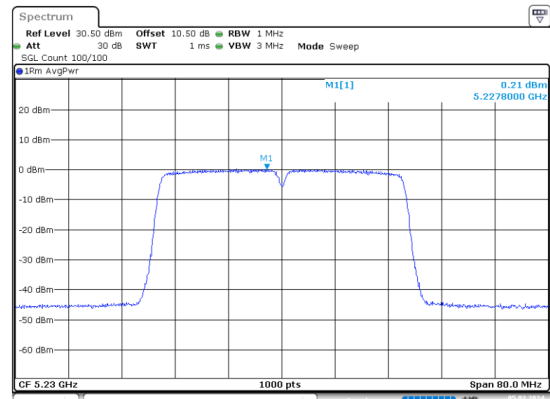
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:36:54

n40\_5230MHz\_Chain 0



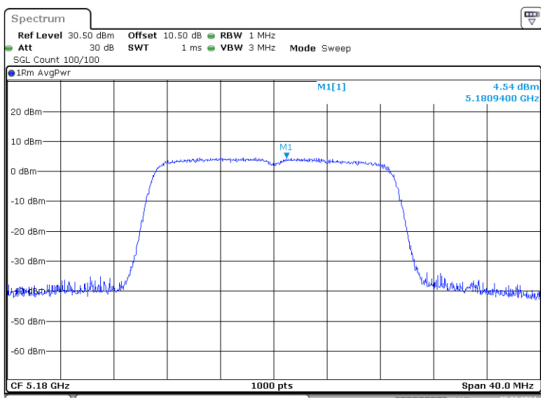
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:37:46

n40\_5230MHz\_Chain 1



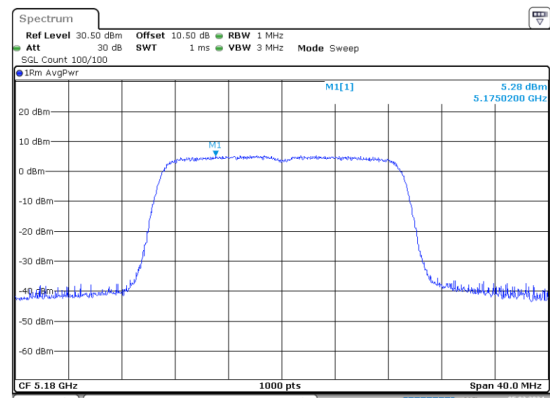
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:37:26

ac20\_5180MHz\_Chain 0



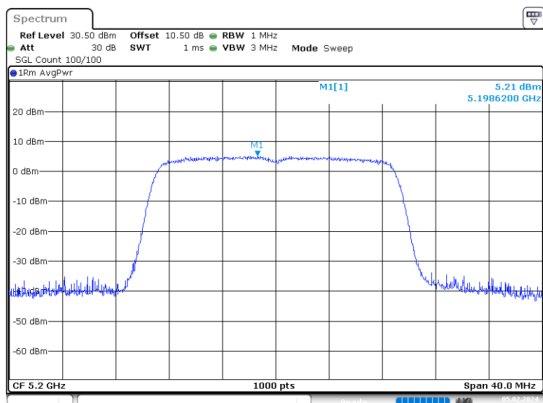
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:35:33

ac20\_5180MHz\_Chain 1



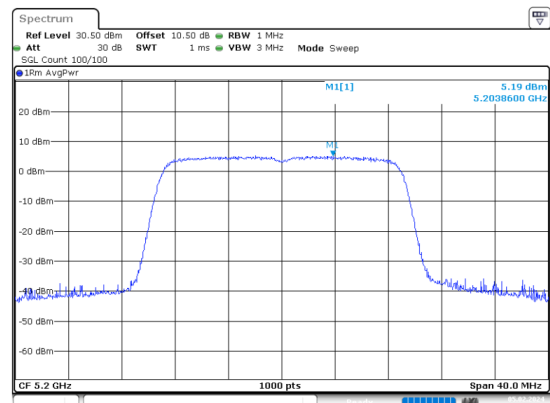
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:45:00

ac20\_5200MHz\_Chain 0



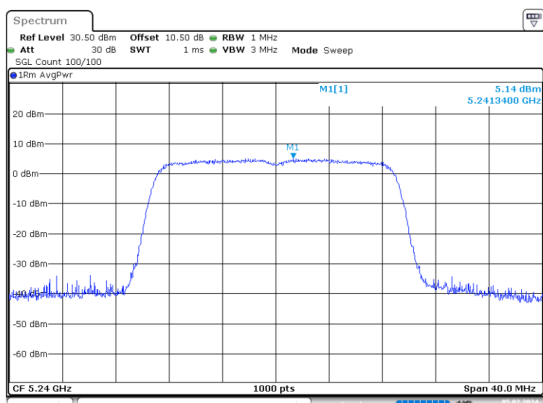
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:36:07

ac20\_5200MHz\_Chain 1



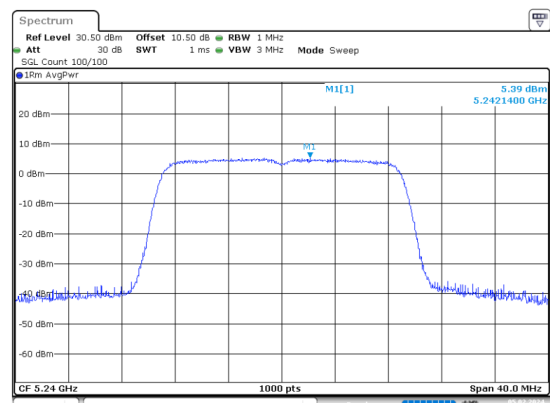
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:45:22

ac20\_5240MHz\_Chain 0



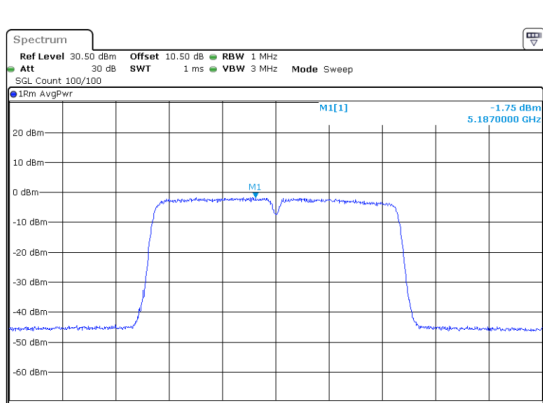
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:36:34

ac20\_5240MHz\_Chain 1



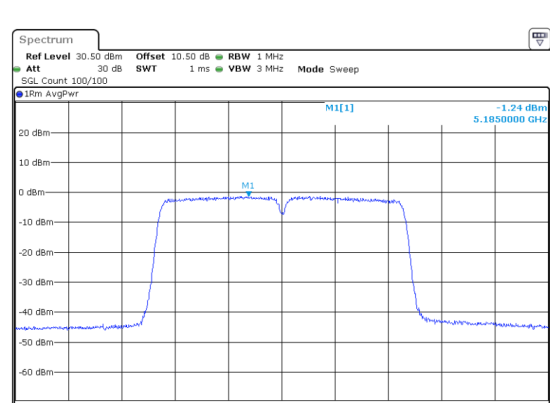
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:45:47

ac40\_5190MHz\_Chain 0



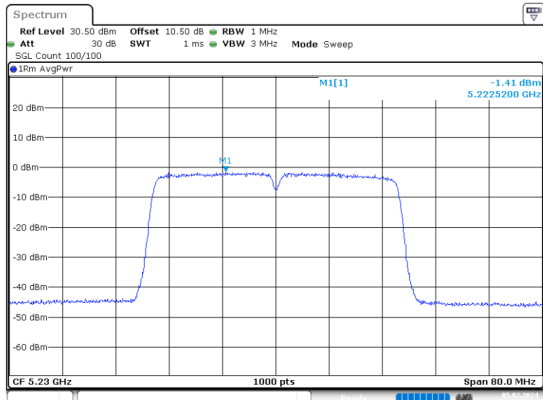
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:37:09

ac40\_5190MHz\_Chain 1



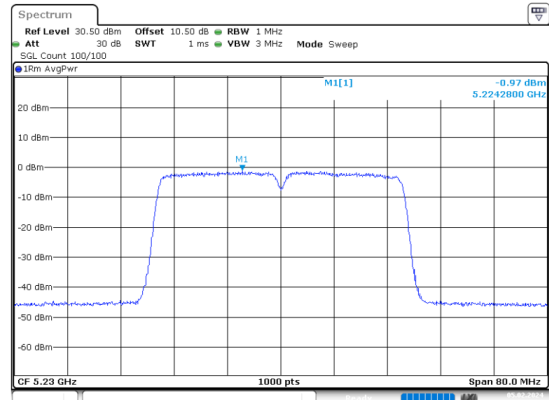
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:46:47

ac40\_5230MHz\_Chain 0



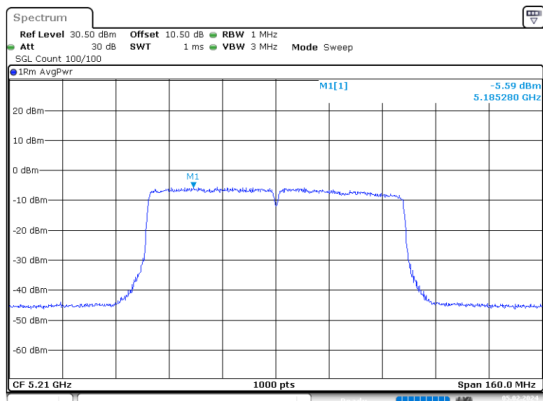
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:37:32

ac40\_5230MHz\_Chain 1



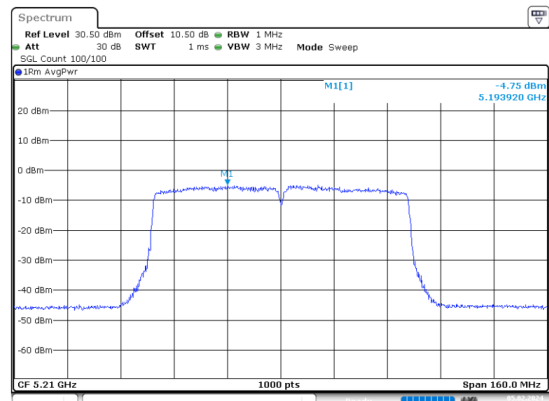
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:47:29

ac80\_5210MHz\_Chain 0



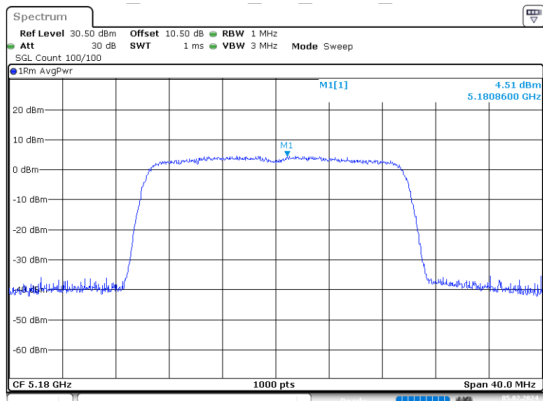
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 13:39:51

ac80\_5210MHz\_Chain 1



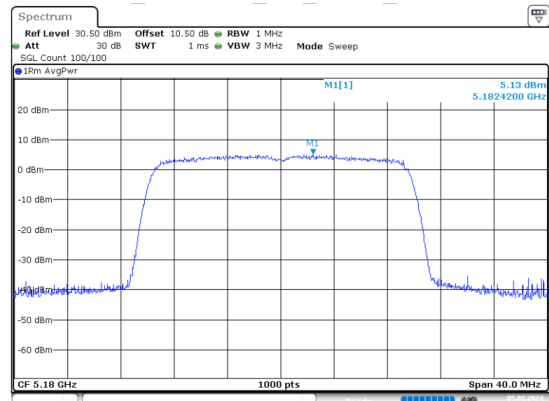
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:38:26

ax20\_5180MHz\_RU\_FULL\_Chain 0



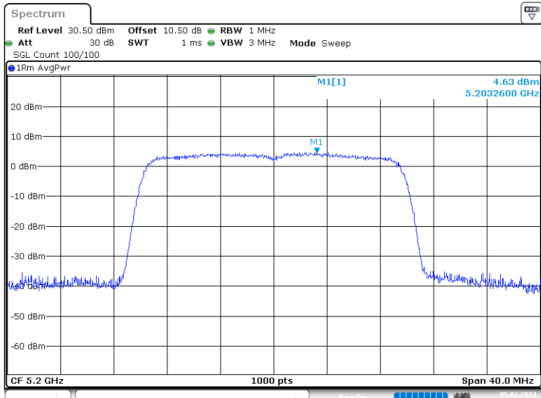
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:38:16

ax20\_5180MHz\_RU\_FULL\_Chain 1



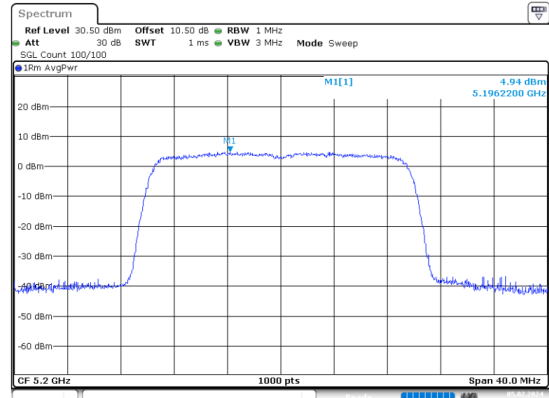
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:48:13

ax20\_5200MHz\_RU\_FULL\_Chain 0



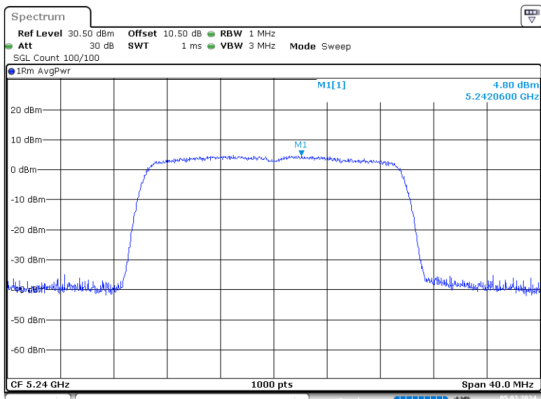
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:38:39

ax20\_5200MHz\_RU\_FULL\_Chain 1



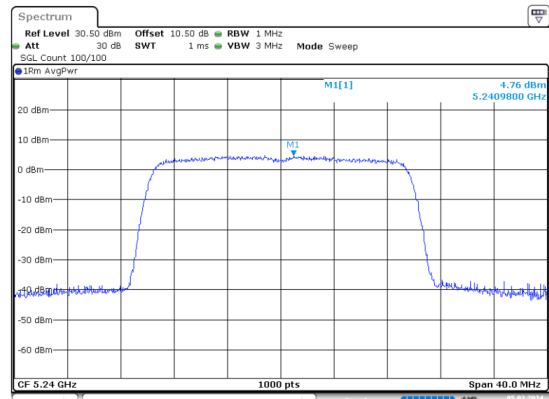
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:48:38

ax20\_5240MHz\_RU\_FULL\_Chain 0



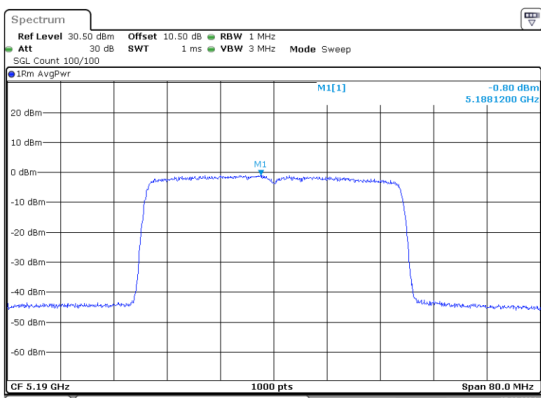
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:39:04

ax20\_5240MHz\_RU\_FULL\_Chain 1



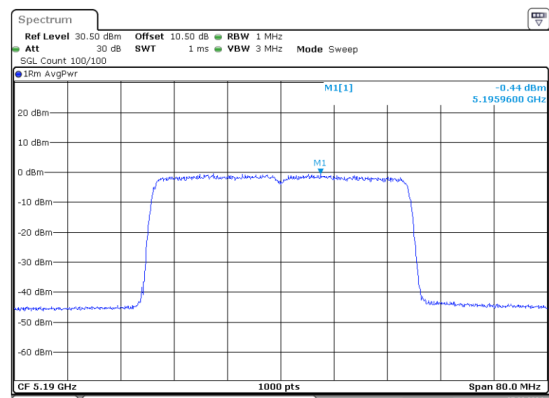
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:49:04

ax40\_5190MHz\_RU\_FULL\_Chain 0



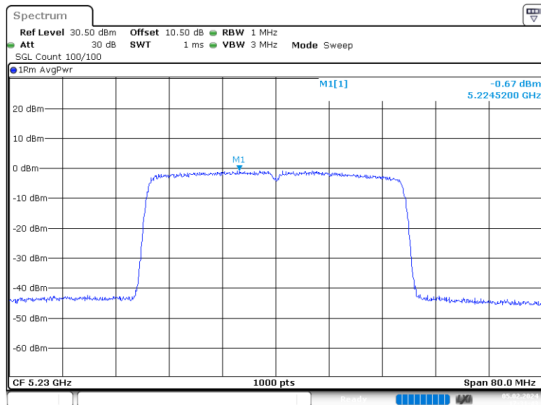
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 17:25:39

ax40\_5190MHz\_RU\_FULL\_Chain 1



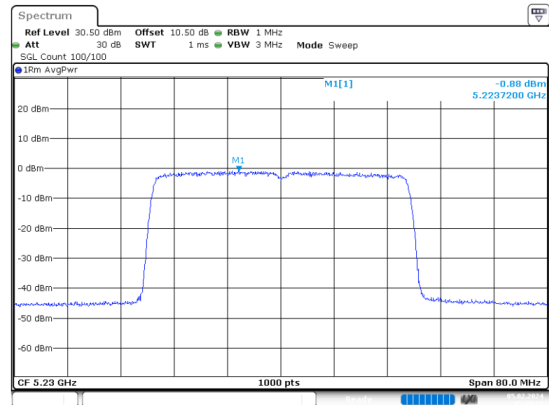
ProjectNo.:D02231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:49:47

ax40\_5230MHz\_RU\_FULL\_Chain 0



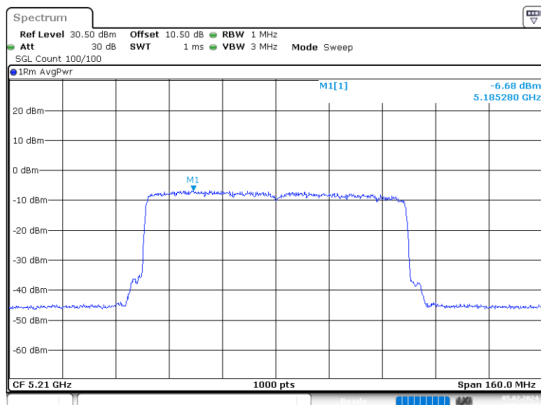
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 17:31:43

ax40\_5230MHz\_RU\_FULL\_Chain 1



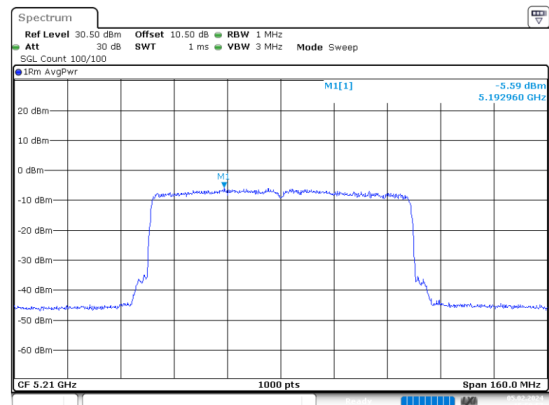
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:50:15

ax80\_5210MHz\_RU\_FULL\_Chain 0



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 17:33:02

ax80\_5210MHz\_RU\_FULL\_Chain 1

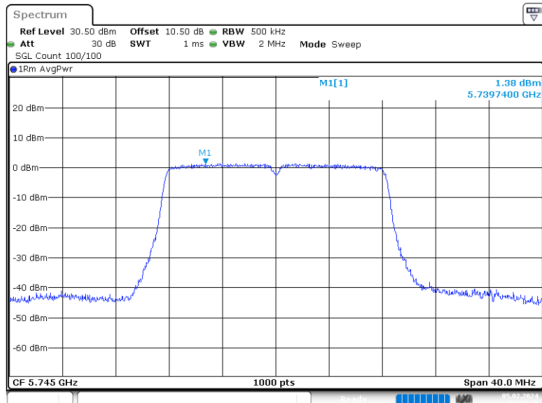


ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:50:57



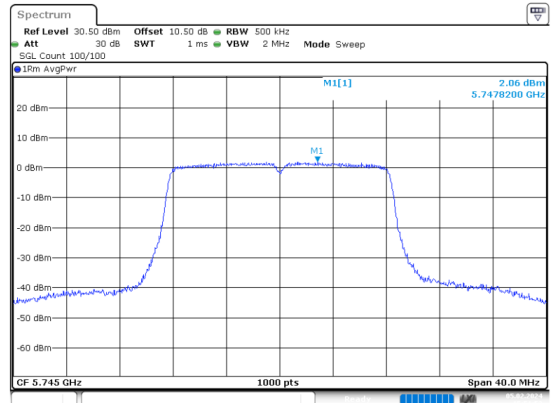
5.8G

a\_5745MHz\_Chain 0



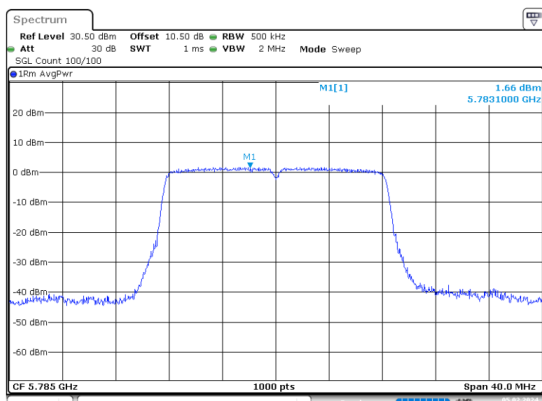
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:26:48

a\_5745MHz\_Chain 1



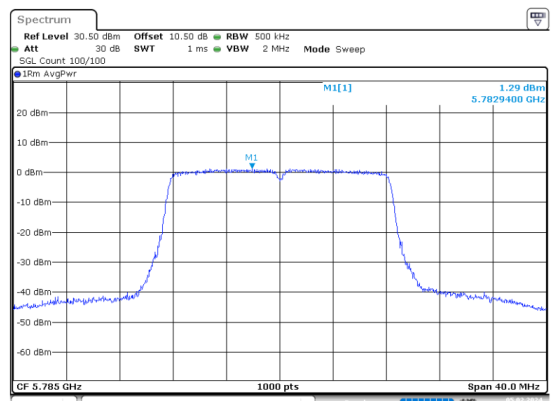
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:51:52

a\_5785MHz\_Chain 0



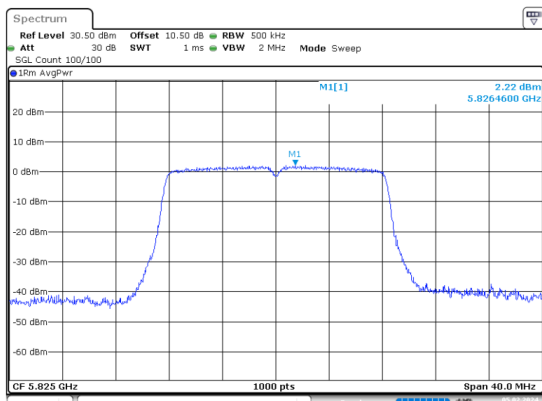
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:27:16

a\_5785MHz\_Chain 1



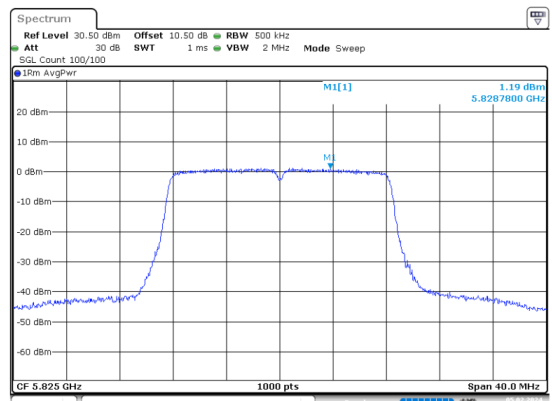
ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:52:16

a\_5825MHz\_Chain 0



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 16:27:38

a\_5825MHz\_Chain 1



ProjectNo.:DG2231229-79269E-RF Tester:Jojo Zhou  
Date: 5.FEB.2024 15:52:41