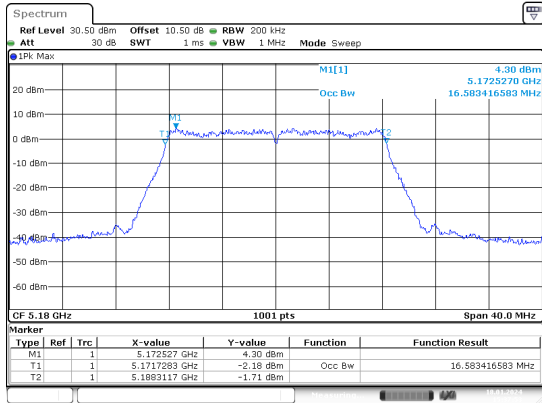


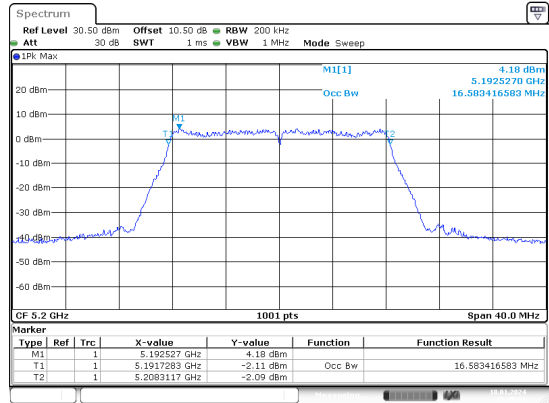
5150-5250MHz:

a_ 5180 MHz_Chain 0



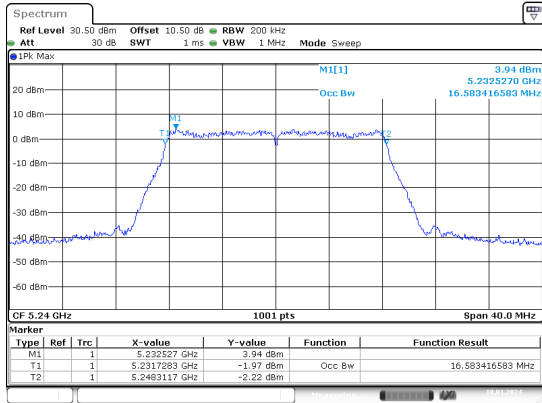
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 15:37:53

a_ 5200MHz_Chain 0



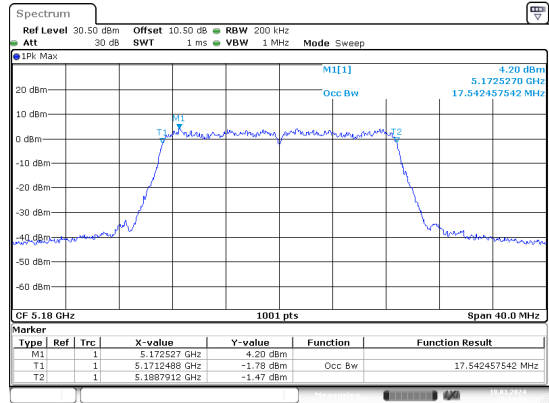
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 15:40:02

a_ 5240MHz_Chain 0



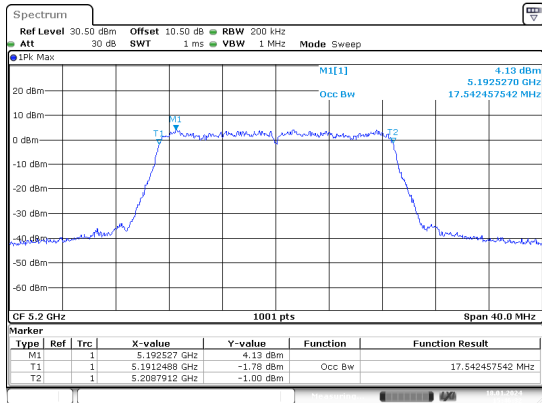
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 15:42:23

n20_ 5180MHz_Chain 0



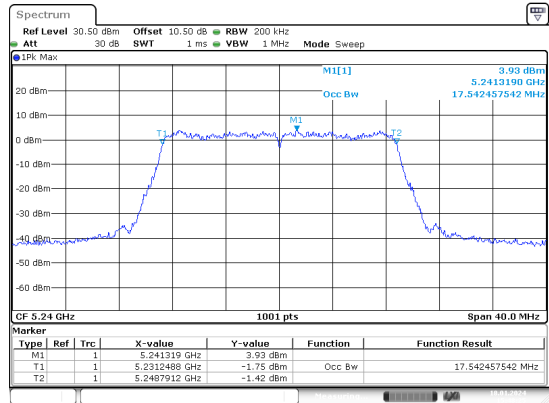
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 15:44:35

n20_ 5200MHz_Chain 0



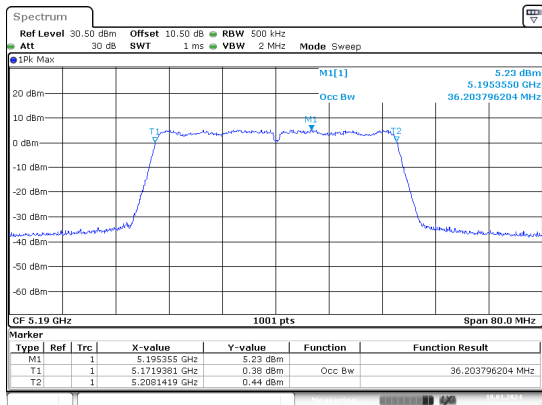
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 15:46:33

n20_ 5240MHz_Chain 0



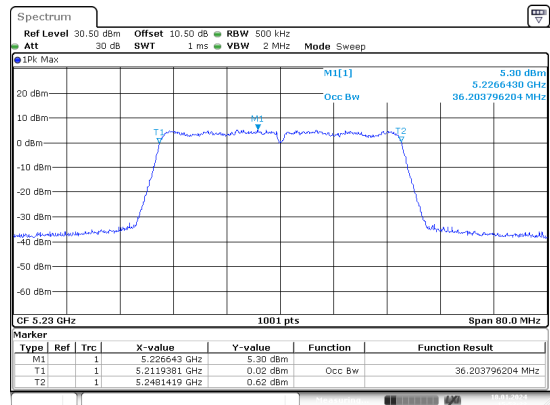
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 15:48:25

n40_5190MHz_Chain 0



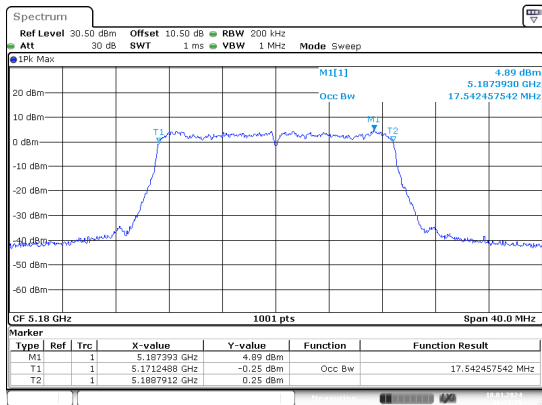
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 15:50:56

n40_5230MHz_Chain 0



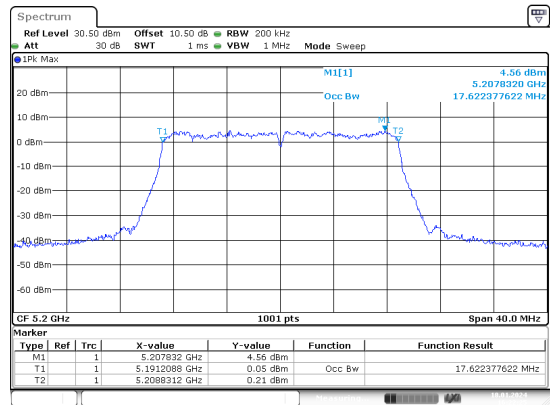
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Date: 18.JAN.2024 15:53:23

ac20_5180MHz_Chain 0



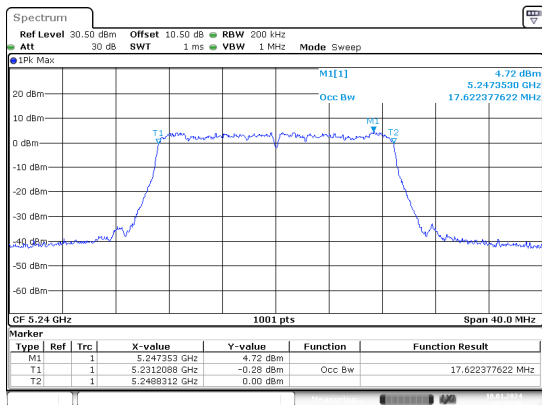
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Date: 18.JAN.2024 16:19:59

ac20_5200MHz_Chain 0



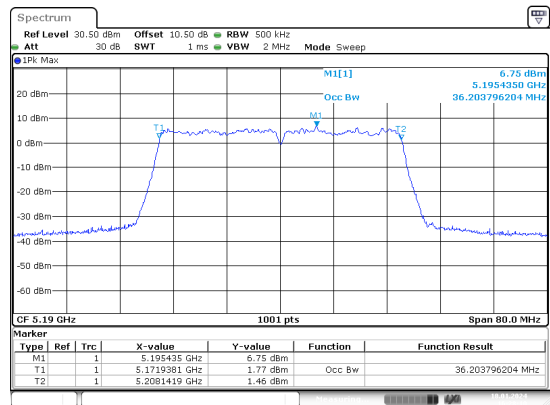
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Date: 18.JAN.2024 16:22:25

ac20_5240MHz_Chain 0



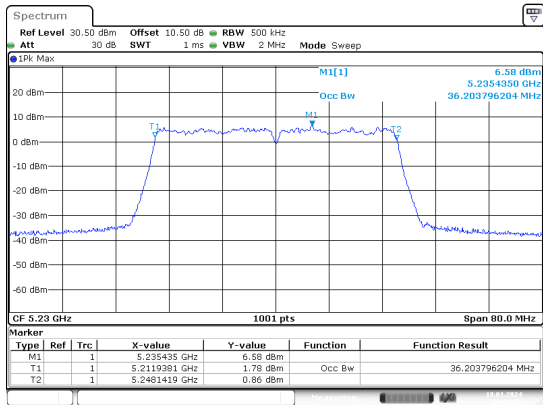
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 16:25:26

ac40_5190MHz_Chain 0



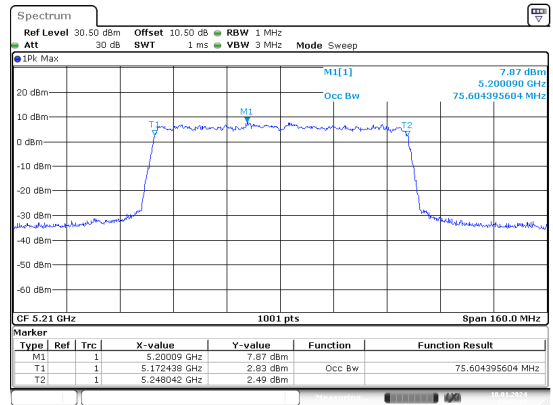
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 16:28:10

ac40_5230MHz_Chain 0



ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 16:30:56

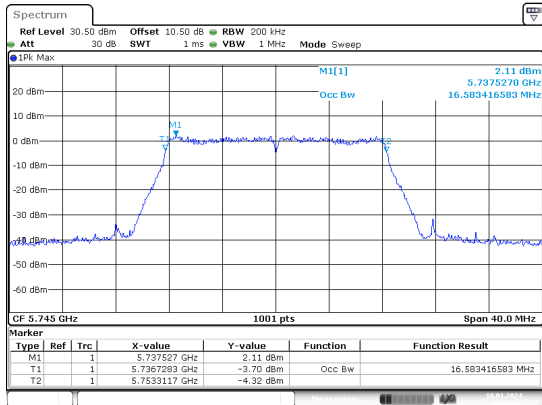
ac80_5210MHz_Chain 0



ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 15:55:10

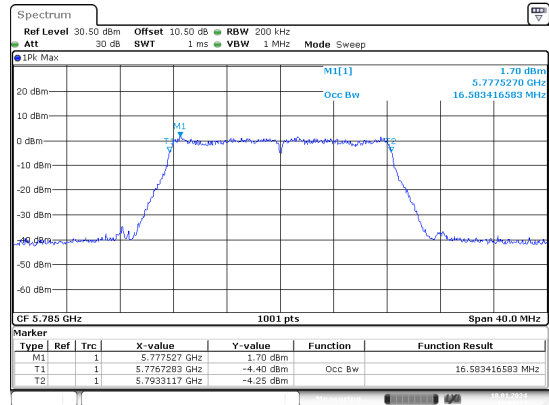
5725-5850 MHz:

a_5745 MHz_Chain 0



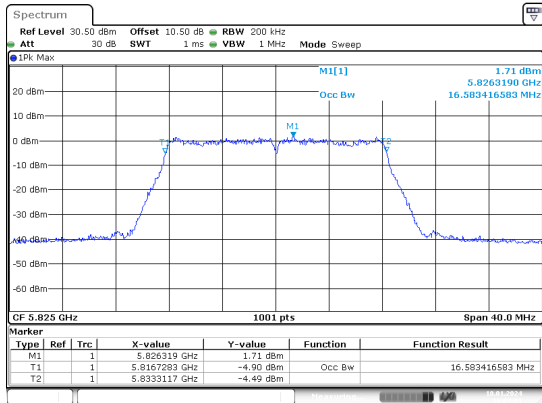
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Date: 18.JAN.2024 15:58:16

a_5785MHz_Chain 0



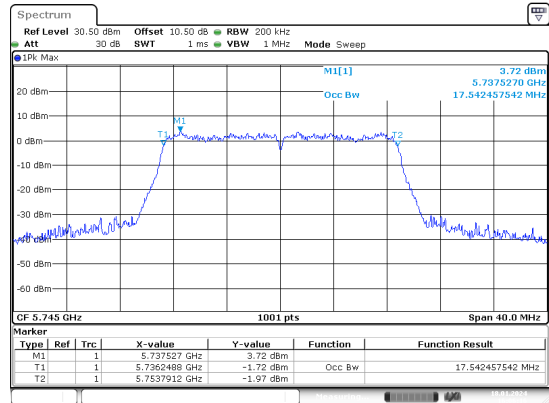
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Date: 18.JAN.2024 16:00:13

a_5825MHz_Chain 0



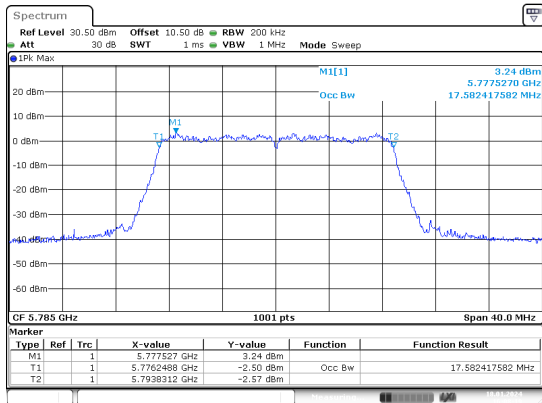
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Date: 18.JAN.2024 16:04:01

n20_5745MHz_Chain 0



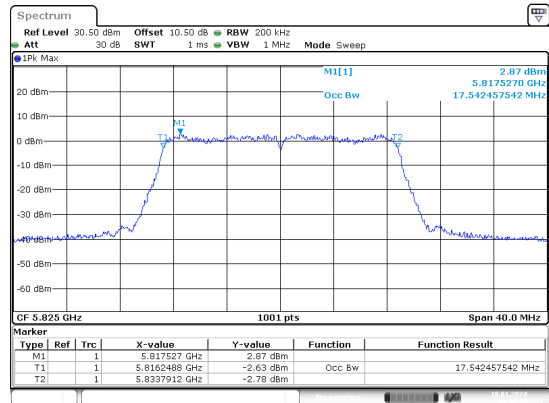
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Date: 18.JAN.2024 16:06:15

n20_5785MHz_Chain 0



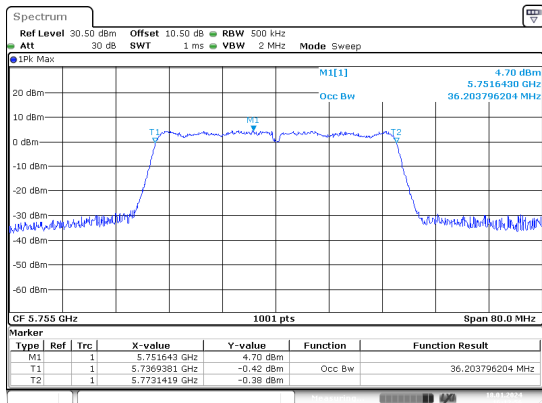
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Date: 18.JAN.2024 16:08:19

n20_5825MHz_Chain 0



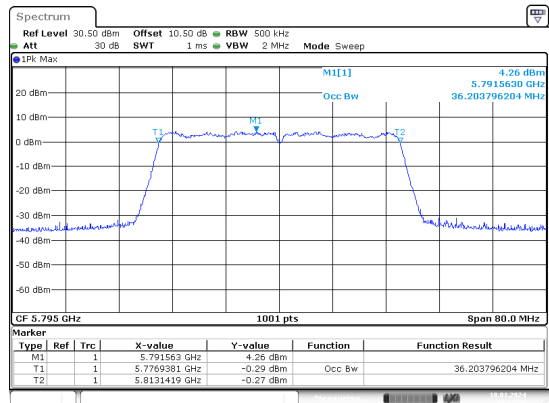
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Date: 18.JAN.2024 16:10:13

n40_5755MHz_Chain 0



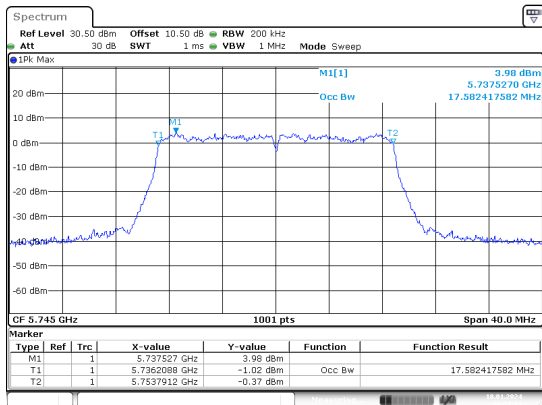
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Date: 18.JAN.2024 16:12:56

n40_5795MHz_Chain 0



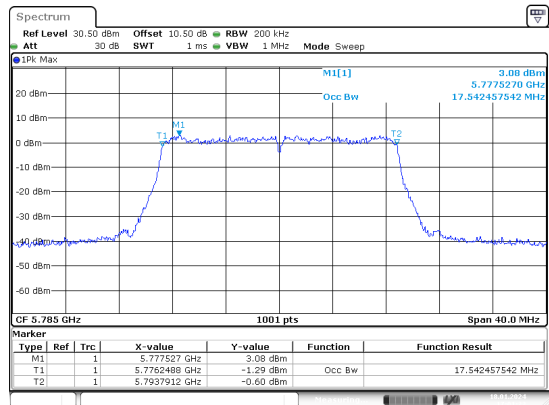
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Date: 18.JAN.2024 16:15:35

ac20_5745MHz_Chain 0



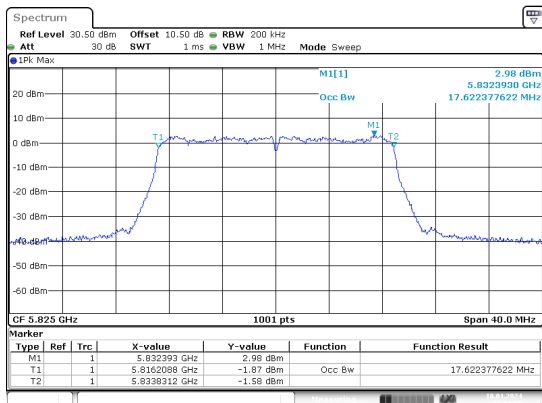
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Date: 18.JAN.2024 16:15:11

ac20_5785MHz_Chain 0



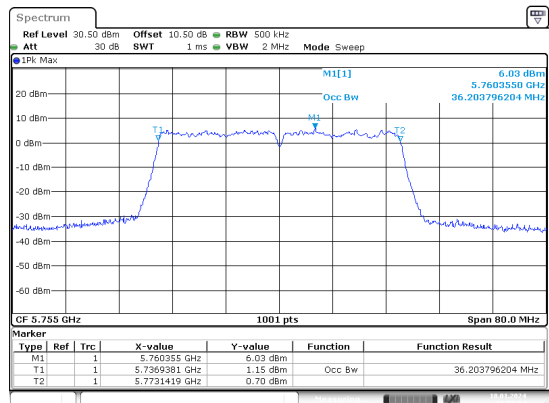
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Date: 18.JAN.2024 17:01:23

ac20_5825MHz_Chain 0



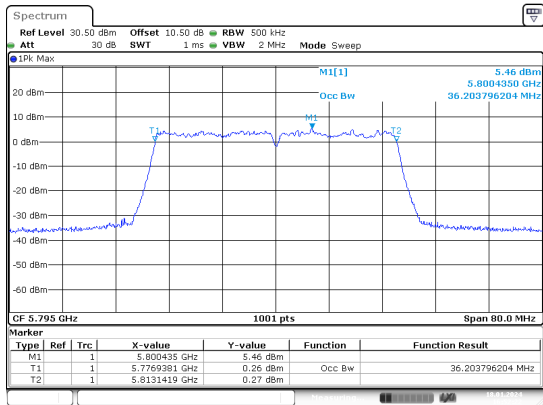
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:03:49

ac40_5755MHz_Chain 0



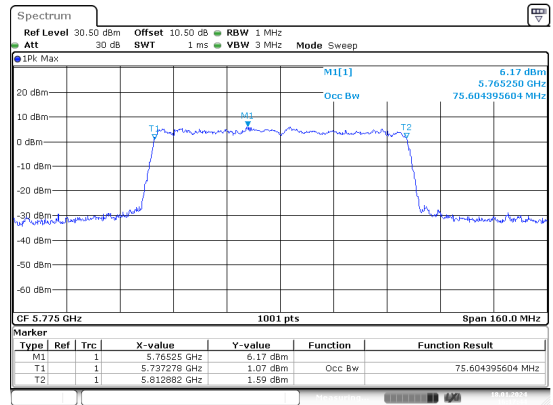
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 16:50:04

ac40_5795MHz_Chain 0



ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 16:52:22

ac80_5775MHz_Chain 0



ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 16:17:44

5.5 Maximum Conducted Output Power

Serial No.:	2F7N-2	Test Date:	2024-01-18
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jojo Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.7	Relative Humidity: (%)	43	ATM Pressure: (kPa)	101.8
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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
E-Microwave	Blocking Control	EMDCB-00036	OE01201047	2023-05-06	2024-05-05
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:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power (dBm)			
		Chain 0	Chain 1	Total	Limit
802.11a	5180	13.13	12.39	/	30
	5200	13.17	12.26	/	30
	5240	12.91	12.23	/	30
802.11n ht20	5180	12.86	12.24	15.57	28
	5200	12.37	11.93	15.17	28
	5240	12.78	12.12	15.47	28
802.11n ht40	5190	12.42	13.63	16.08	28
	5230	12.26	13.59	15.99	28
802.11ac vht20	5180	12.46	11.98	15.24	28
	5200	12.51	11.82	15.19	28
	5240	12.48	11.79	15.16	28
802.11ac vht40	5190	13.57	13.25	16.42	28
	5230	13.34	13.23	16.30	28
802.11ac vht80	5210	13.85	13.57	16.72	28

Note: The limit for MIMO mode was calculated with the gain of Beamforming mode 8dBi.

5725-5850 MHz:

Test Modes	Test Frequency(MHz)	Max. Conducted Average Output Power(dBm)			
		Chain 0	Chain 1	Total	Limit
802.11a	5745	13.15	13.37	/	30
	5785	12.52	13.31	/	30
	5825	11.86	12.92	/	30
802.11n ht20	5745	14.49	14.05	17.29	28
	5785	14.03	13.97	17.01	28
	5825	12.67	12.63	15.66	28
802.11n ht40	5755	13.29	13.67	16.49	28
	5795	12.8	13.57	16.21	28
802.11ac vht20	5745	13.39	13.65	16.53	28
	5785	12.89	13.6	16.27	28
	5825	12.41	13.36	15.92	28
802.11ac vht40	5755	12.91	13.32	16.13	28
	5795	12.72	13.54	16.16	28
802.11ac vht80	5775	12.75	13.56	16.18	28

Note: The limit for MIMO mode was calculated with the gain of Beamforming mode 8dBi.

5.6 Maximum power spectral density

Serial No.:	2F7N-2	Test Date:	2024-01-18
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jojo Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.7	Relative Humidity: (%)	43	ATM Pressure: (kPa)	101.8
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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
E-Microwave	Blocking Control	EMDCB-00036	OE01201047	2023-05-06	2024-05-05
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:

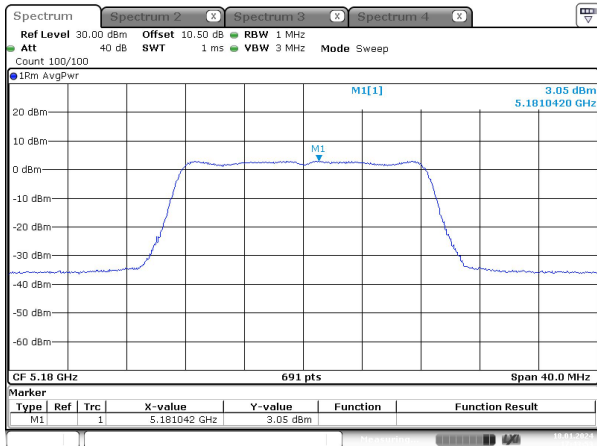
Test Modes	Test Frequency (MHz)	Maximum Power Spectral Density (dBm/MHz)			
		Chain 0	Chain 1	Total	Limit
802.11a	5180	3.05	1.77	/	17
	5200	3.18	1.60	/	17
	5240	2.93	1.26	/	17
802.11n ht20	5180	2.87	1.36	5.19	15
	5200	2.90	1.21	5.15	15
	5240	2.71	1.13	5.00	15
802.11n ht40	5190	-0.36	1.95	4.09	15
	5230	-0.28	1.44	3.81	15
802.11ac vht20	5180	3.02	1.24	5.64	15
	5200	2.80	1.19	5.49	15
	5240	2.68	1.31	5.47	15
802.11ac vht40	5190	-0.15	1.54	4.46	15
	5230	-0.22	1.30	4.29	15
802.11ac vht80	5210	-1.72	-0.25	2.72	15

5725-5850 MHz:

Test Modes	Test Frequency (MHz)	Maximum Power Spectral Density (dBm/500kHz)			
		Chain 0	Chain 1	Total	Limit
802.11a	5745	-1.53	-0.02	/	30
	5785	-2.02	-0.11	/	30
	5825	-2.37	-0.29	/	30
802.11n ht20	5745	-0.58	0.42	2.96	28
	5785	-0.86	0.36	2.80	28
	5825	-1.19	0.46	2.72	28
802.11n ht40	5755	-3.76	-2.05	0.32	28
	5795	-4.17	-2.40	-0.05	28
802.11ac vht20	5745	-0.44	0.96	3.74	28
	5785	-0.73	0.50	3.35	28
	5825	-1.27	0.74	3.27	28
802.11ac vht40	5755	-3.18	-2.11	1.07	28
	5795	-3.92	-2.04	0.80	28
802.11ac vht80	5775	-5.45	-4.17	-1.12	28

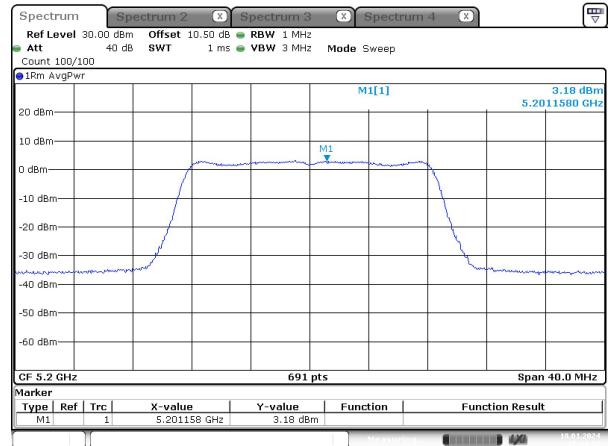
5150-5250 MHz:

a_ 5180 MHz_Chain 0



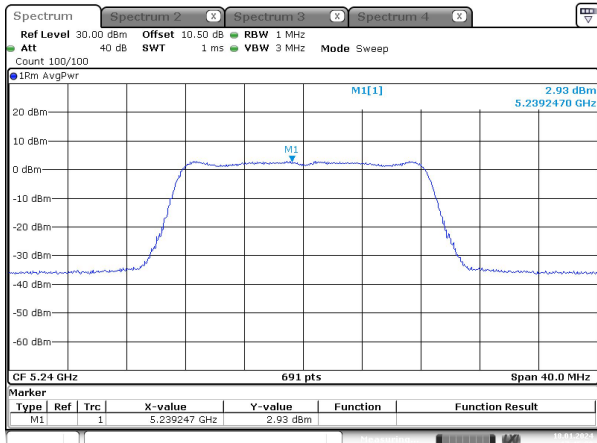
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:43:53

a_ 5200MHz_Chain 0



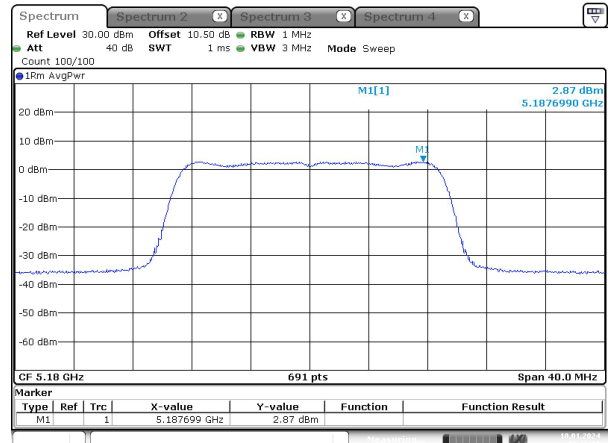
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:44:16

a_ 5240MHz_Chain 0



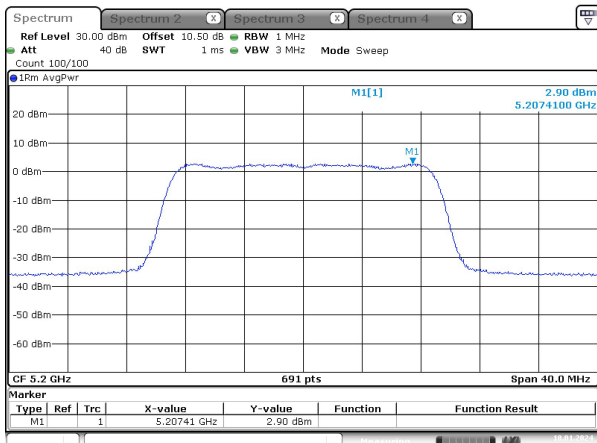
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:45:28

n20_ 5180MHz_Chain 0



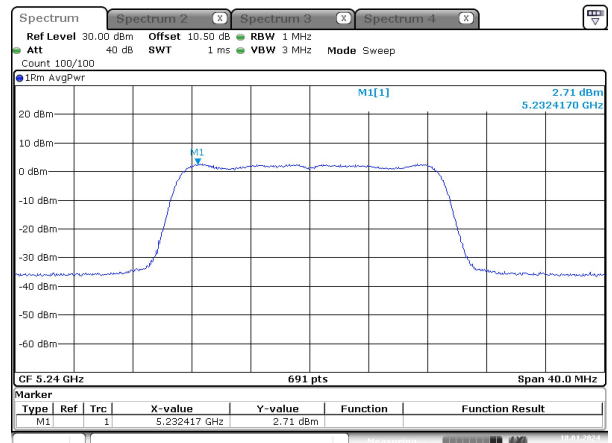
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:46:11

n20_ 5200MHz_Chain 0



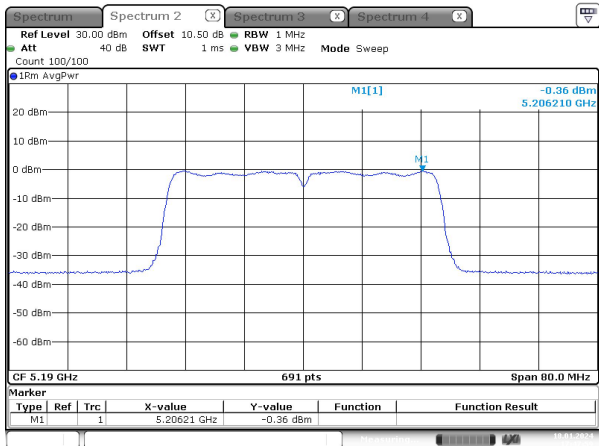
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Date: 18.JAN.2024 17:46:40

n20_ 5240MHz_Chain 0



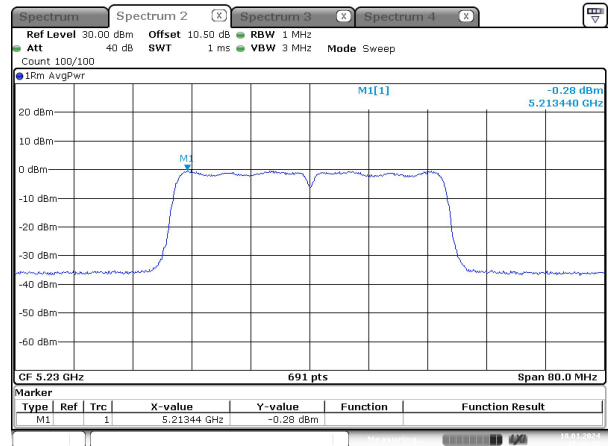
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:47:07

n40_5190MHz_Chain 0



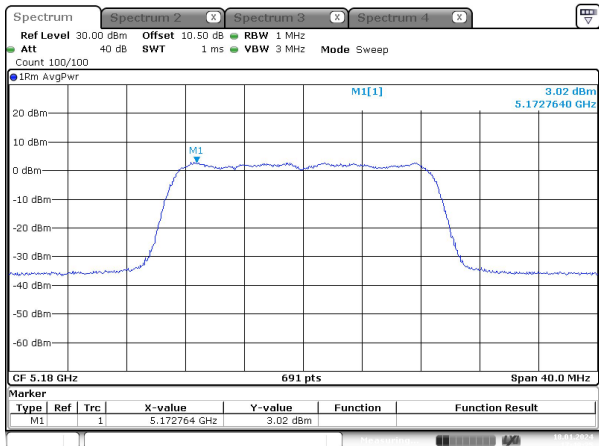
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Date: 18.JAN.2024 17:47:58

n40_5230MHz_Chain 0



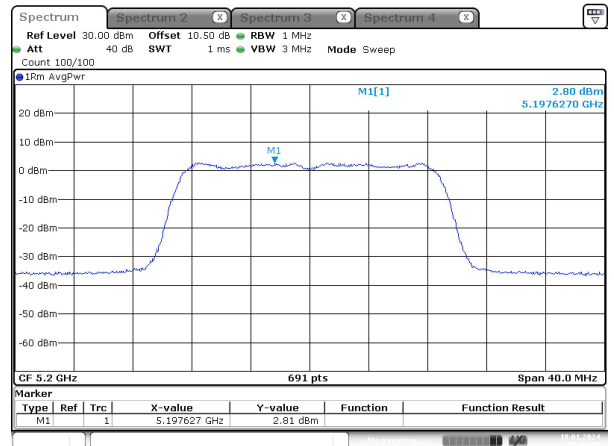
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:48:45

ac20_5180MHz_Chain 0



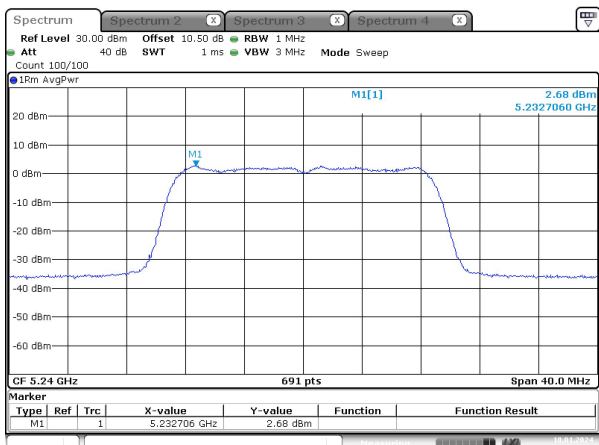
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:49:25

ac20_5200MHz_Chain 0



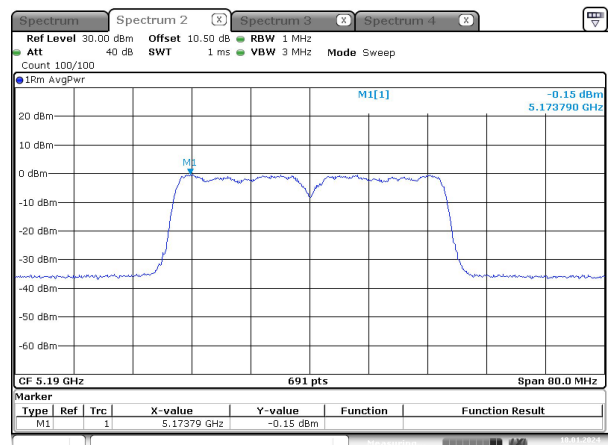
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ac20_5240MHz_Chain 0



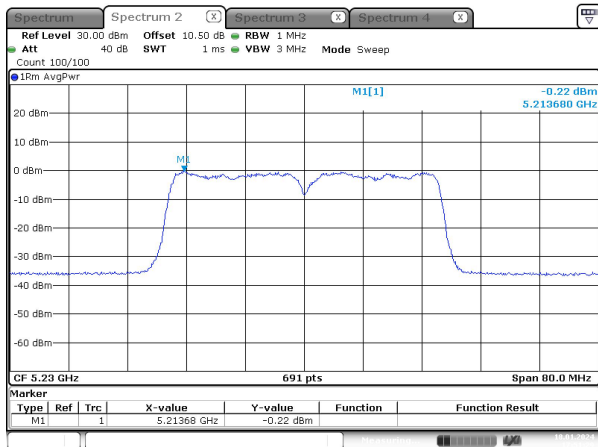
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:50:31

ac40_5190MHz_Chain 0



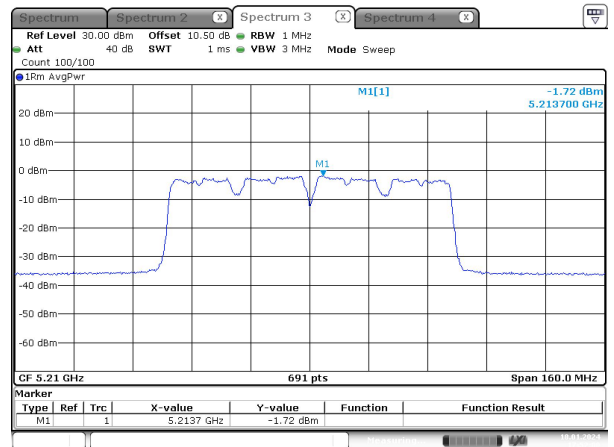
ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
Date: 18.JAN.2024 17:51:02

ac40_5230MHz_Chain 0



ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
 Date: 18.JAN.2024 17:51:29

ac80_5120MHz_Chain 0



ProjectNo.:DG2231214-75420E-RF Tester:Jojo Zhou
 Date: 18.JAN.2024 17:52:00