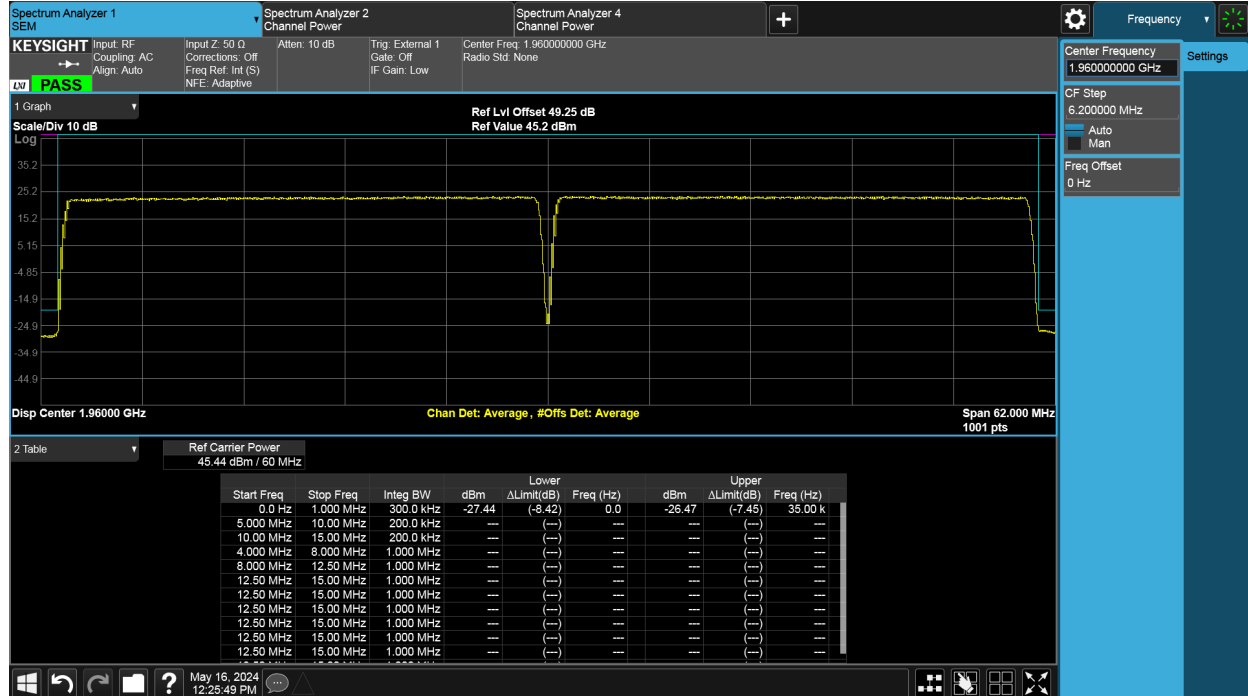


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	M	256QAM	30	300	-19.02

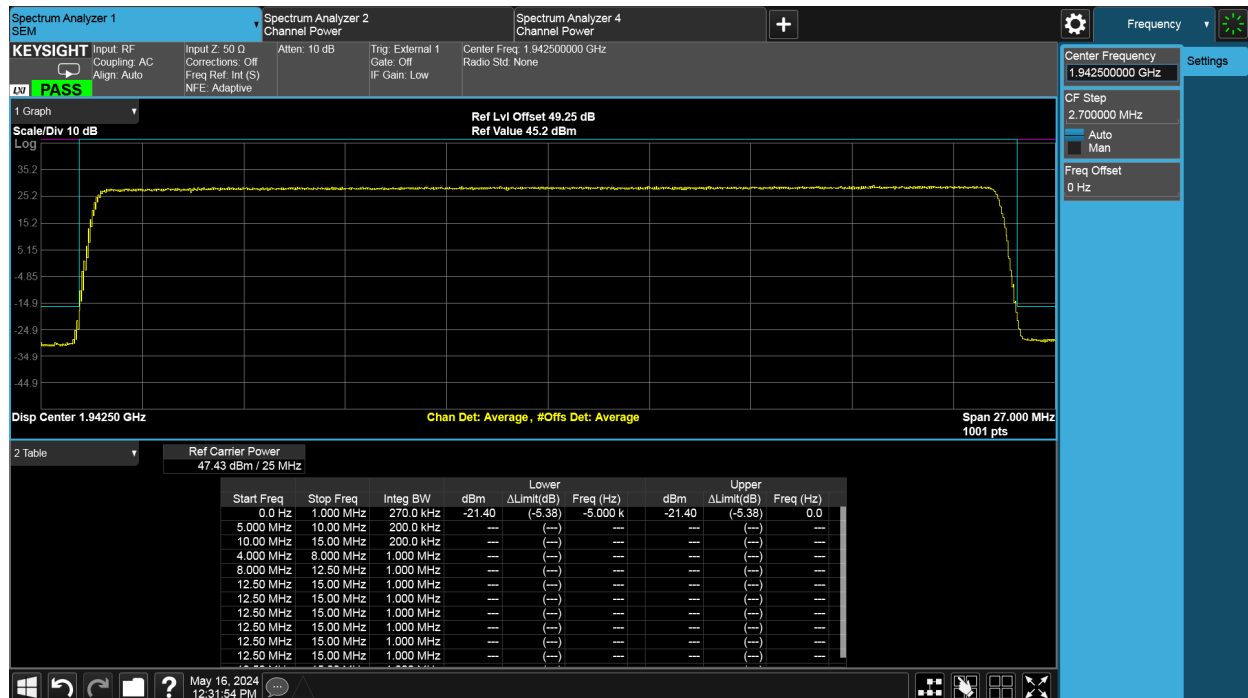
Channel Position M



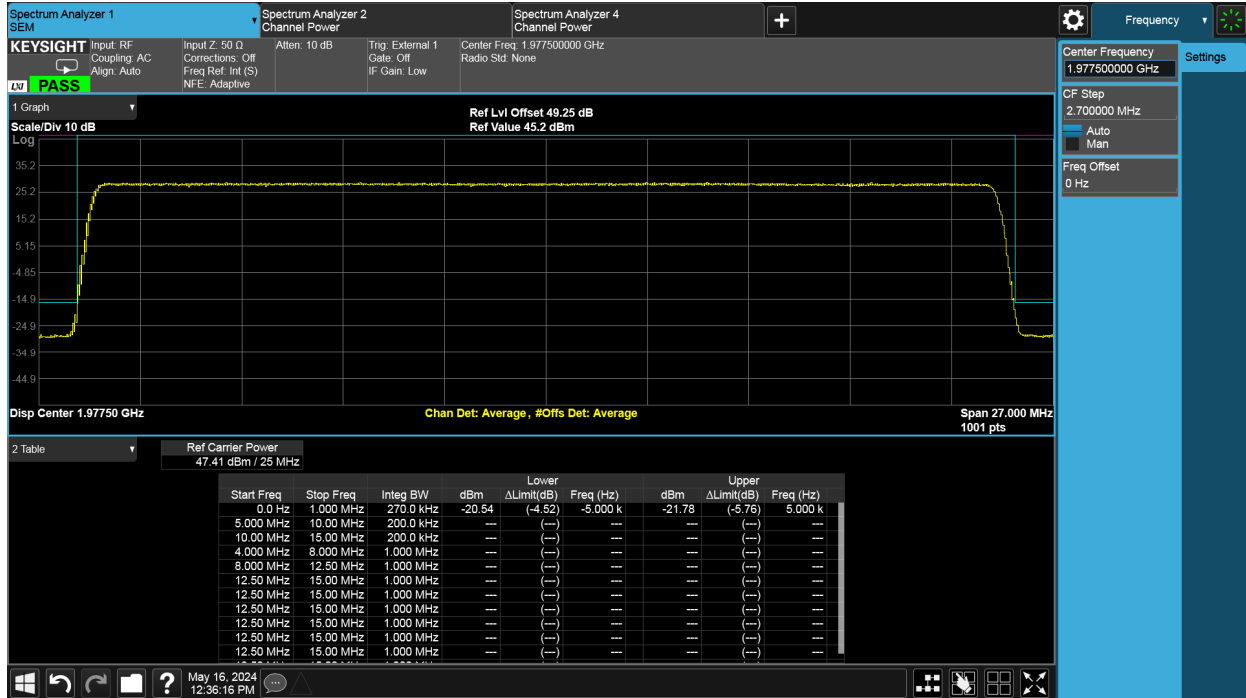
2TX/RX mode:
NR-1C-UE

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	256QAM	25	270	-16.01
A	T	256QAM	25	270	-16.01

Channel Position B

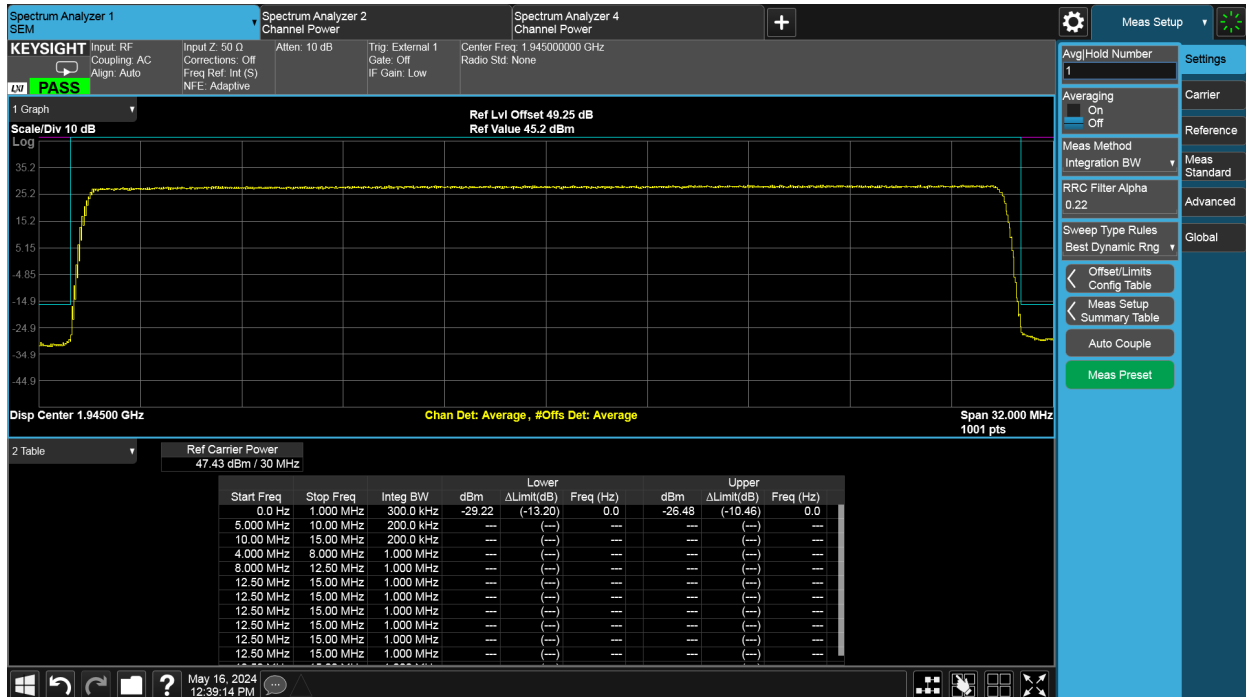


Channel Position T

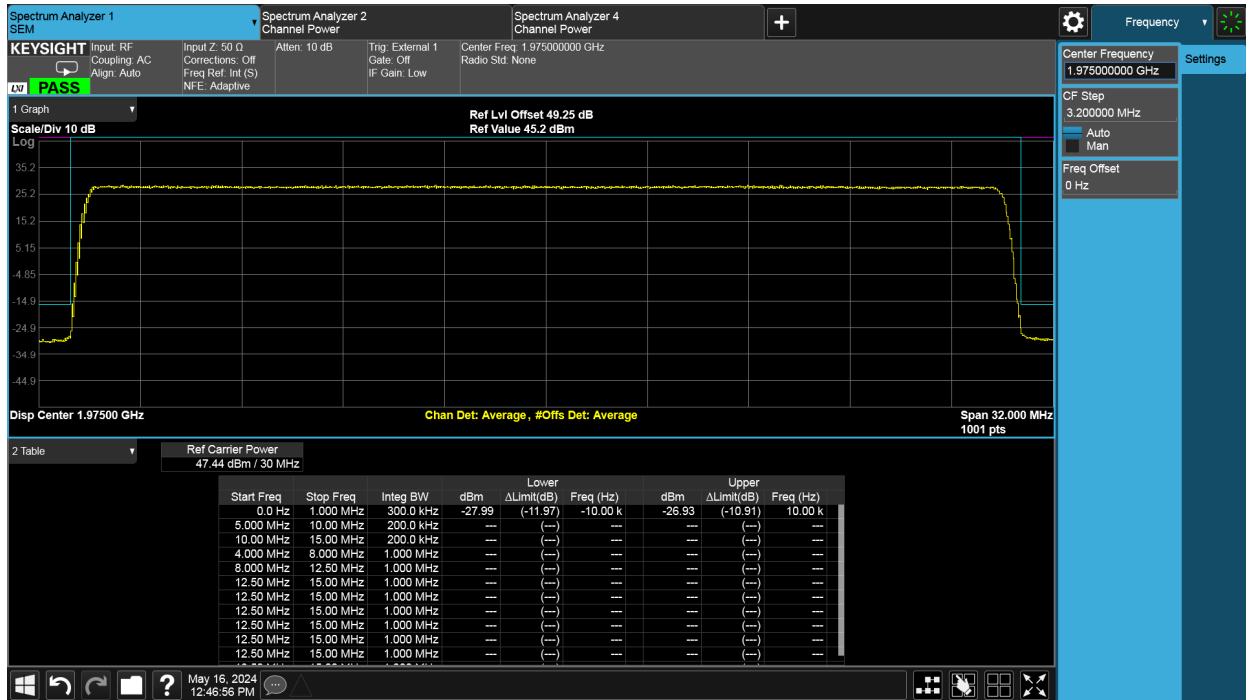


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	256QAM	30	300	-16.01
A	T	256QAM	30	300	-16.01

Channel Position B

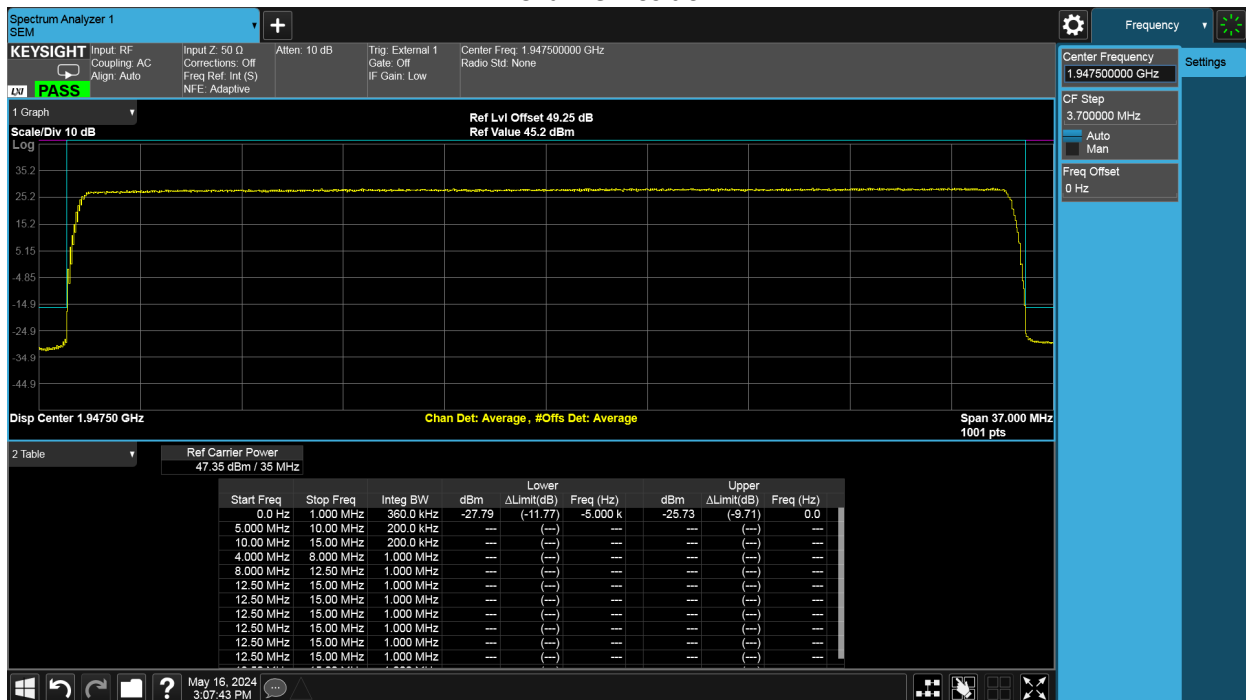


Channel Position T

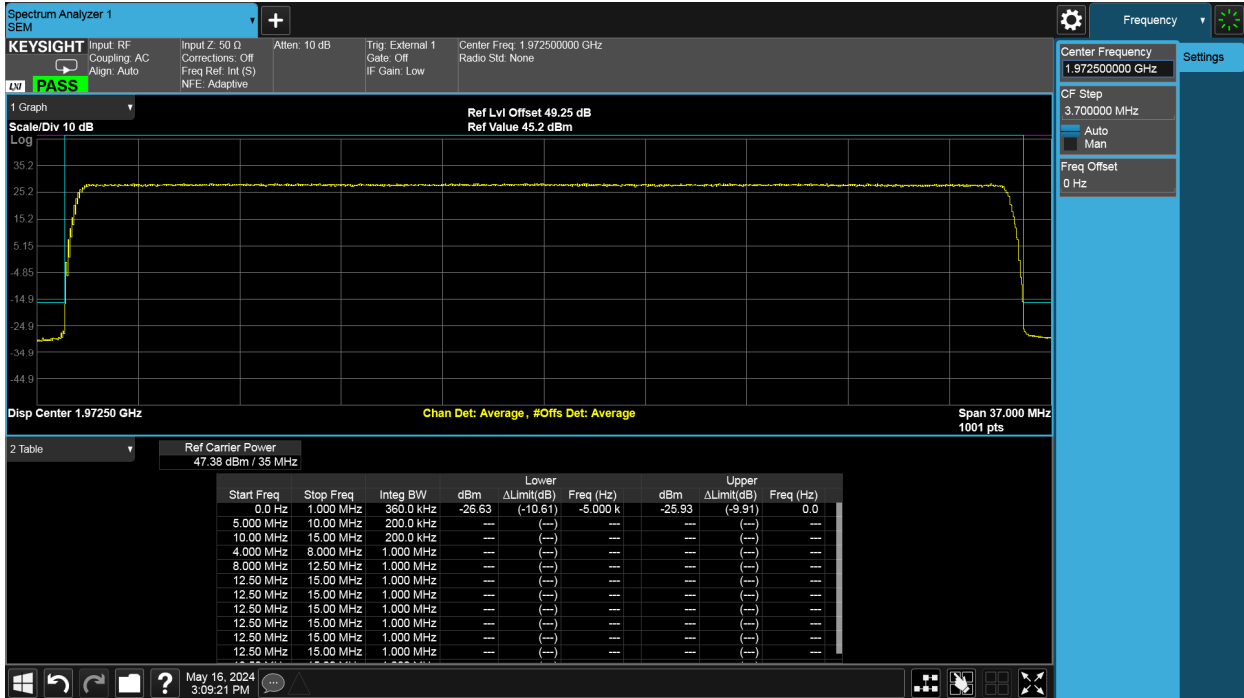


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	256QAM	35	360	-16.01
A	T	256QAM	35	360	-16.01

Channel Position B

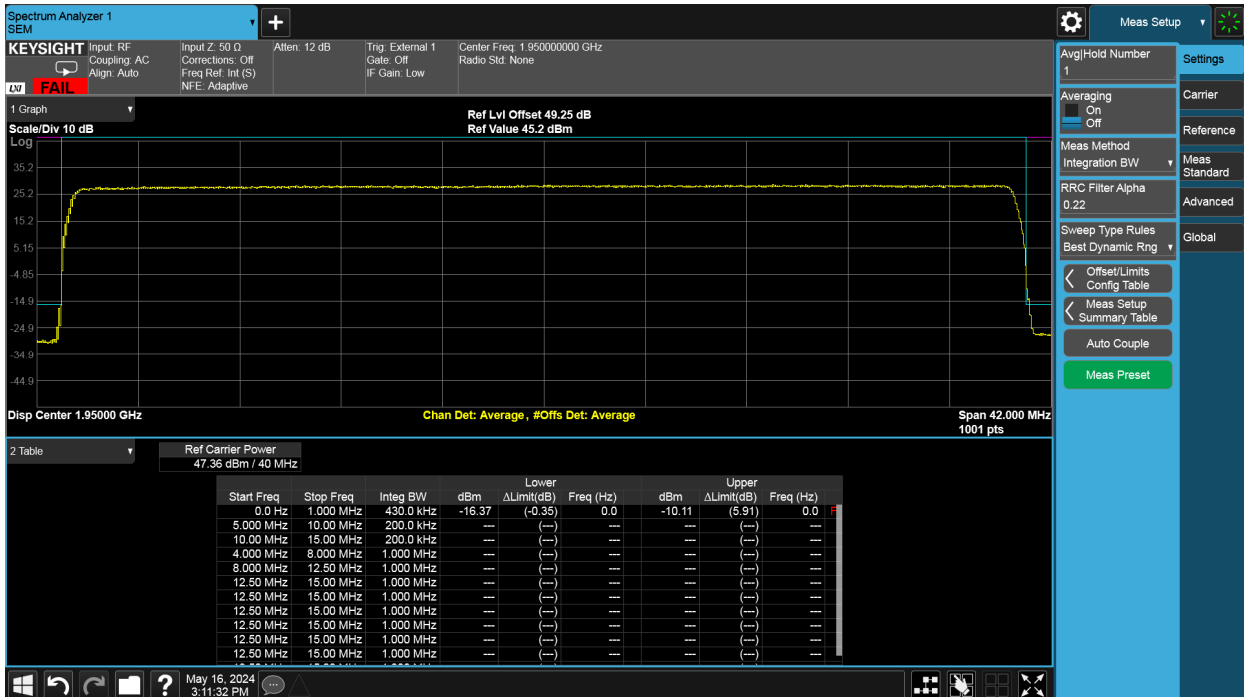


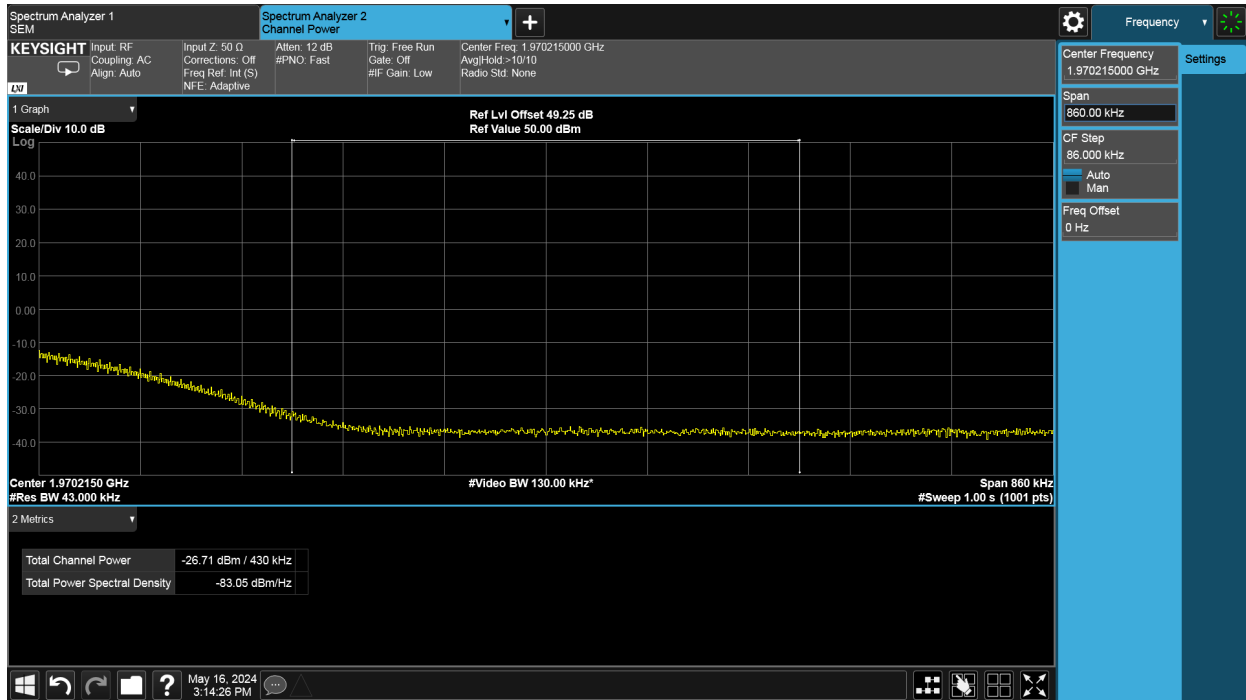
Channel Position T



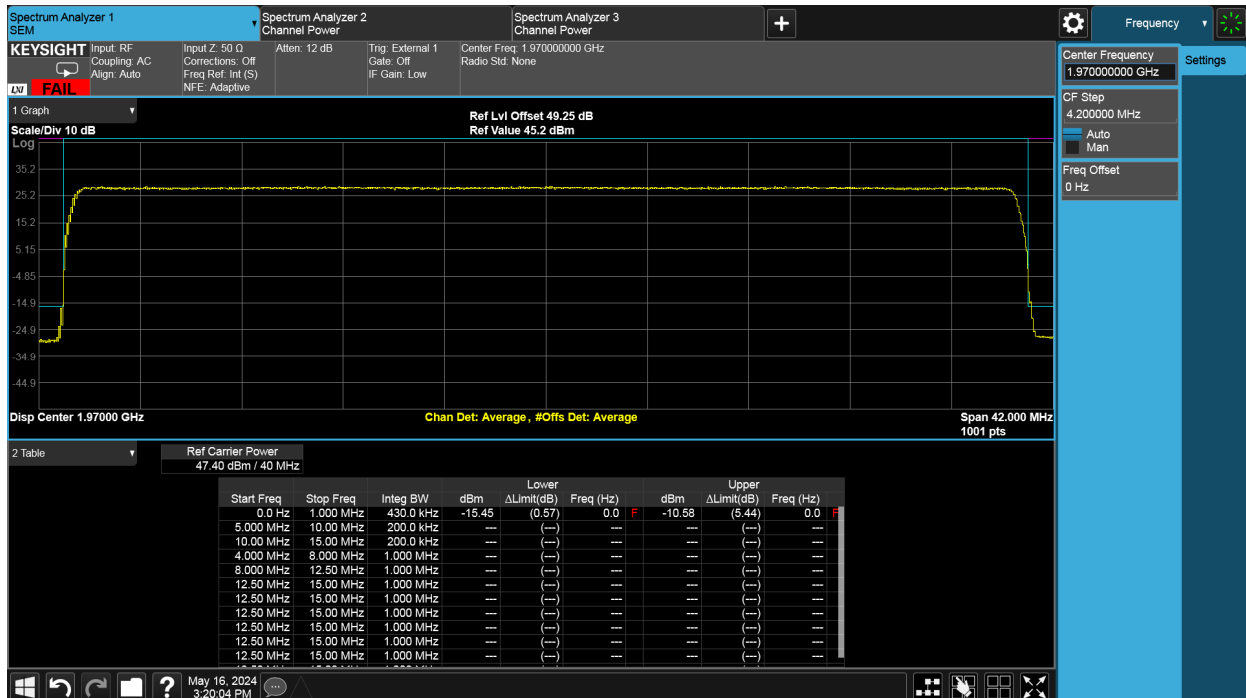
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	256QAM	40	430	-16.01
A	T	256QAM	40	430	-16.01

Channel Position B

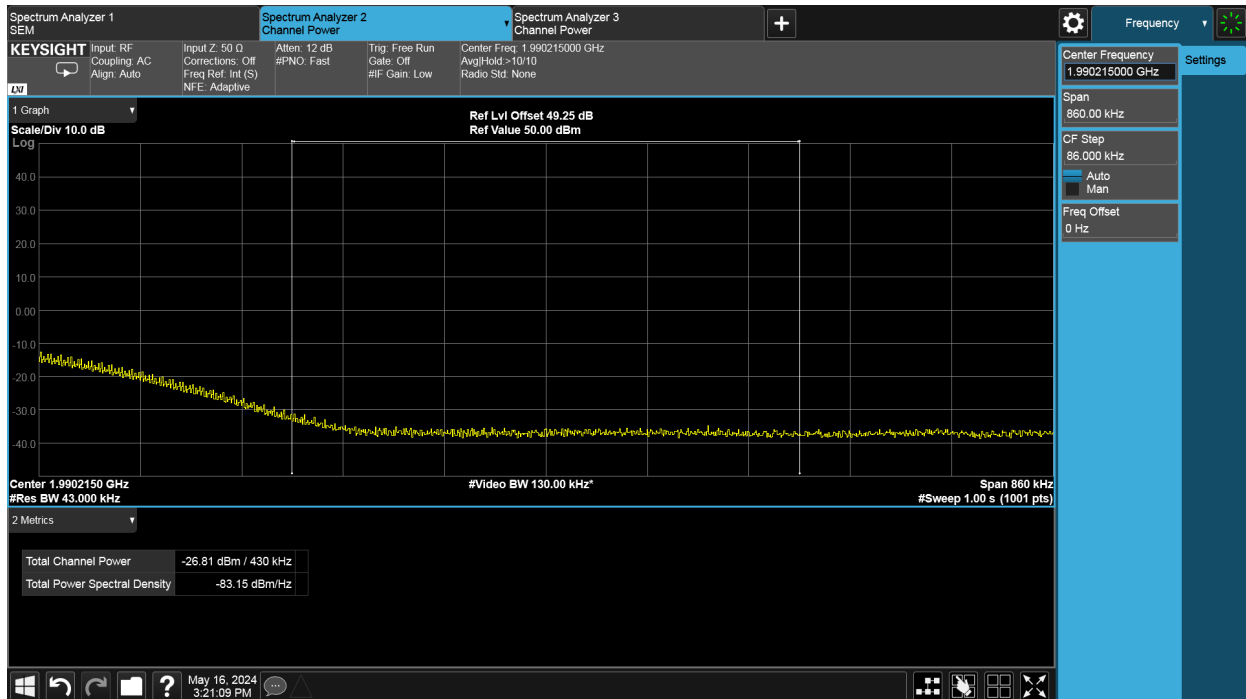
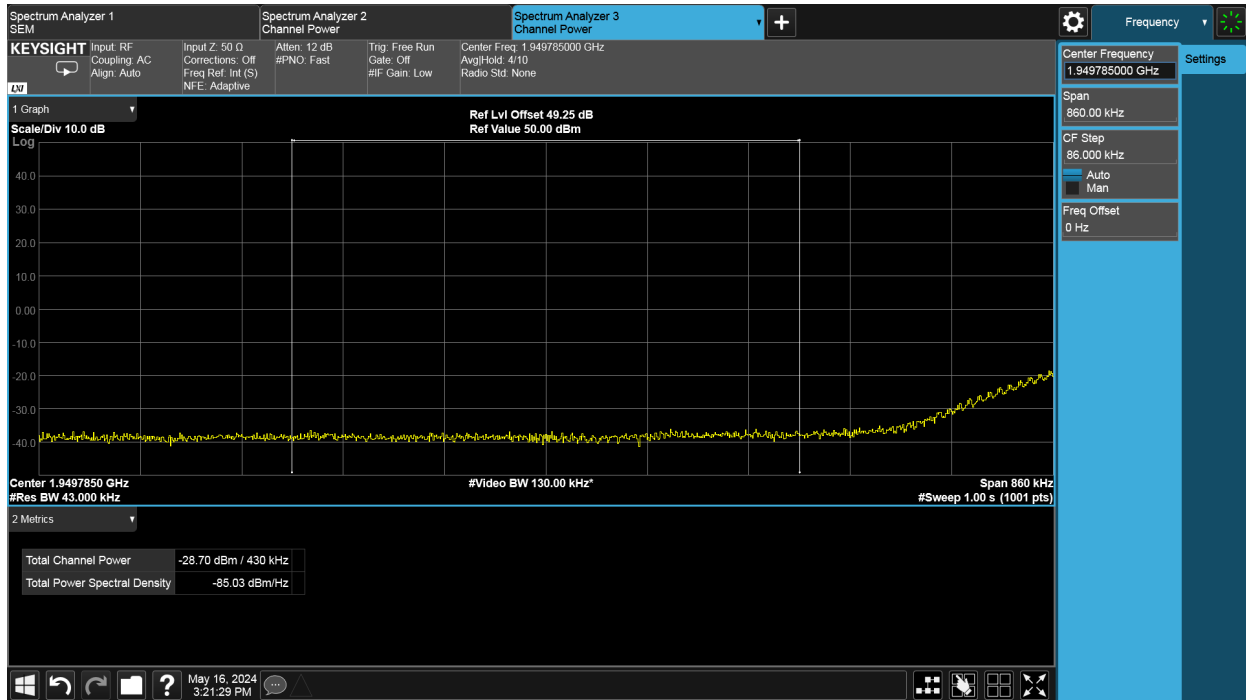




Channel Position T



TEST REPORT



6 Conducted Unwanted Emission

Test result: Pass

6.1 Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

6.2 Measurement Procedure

In accordance with FCC rules, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

The spurious emissions from the antenna terminal were measured. The transmitter output power was attenuated using an attenuator and the frequency spectrum investigated from 9kHz to 22GHz. The resolution bandwidth of 1MHz was employed for frequency band 9kHz to 22GHz. The spectrum analyzer detector was set to RMS. And if necessary, the limit was adjusted with $10\log(200/1000) = -7.00$ dB to compensate for the reduced measurement bandwidth 200kHz.

For MIMO 4TX/RX or 2TX/RX mode configurations, the limit was adjusted with a correction of -6.02 dB [$10\log(1/4)$] or -3.01 dB [$10\log(1/2)$] by using the Measure and Add $10\log(N)$ dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports. Then the limit was adjusted to -19.02 or -16.01 dBm.

eg: For MIMO 4TX, Calculated conducted power limit(dBm/200kHz) = $-13 - 6.02 - 7.00 = -26.02$ dBm/200kHz.

TEST REPORT

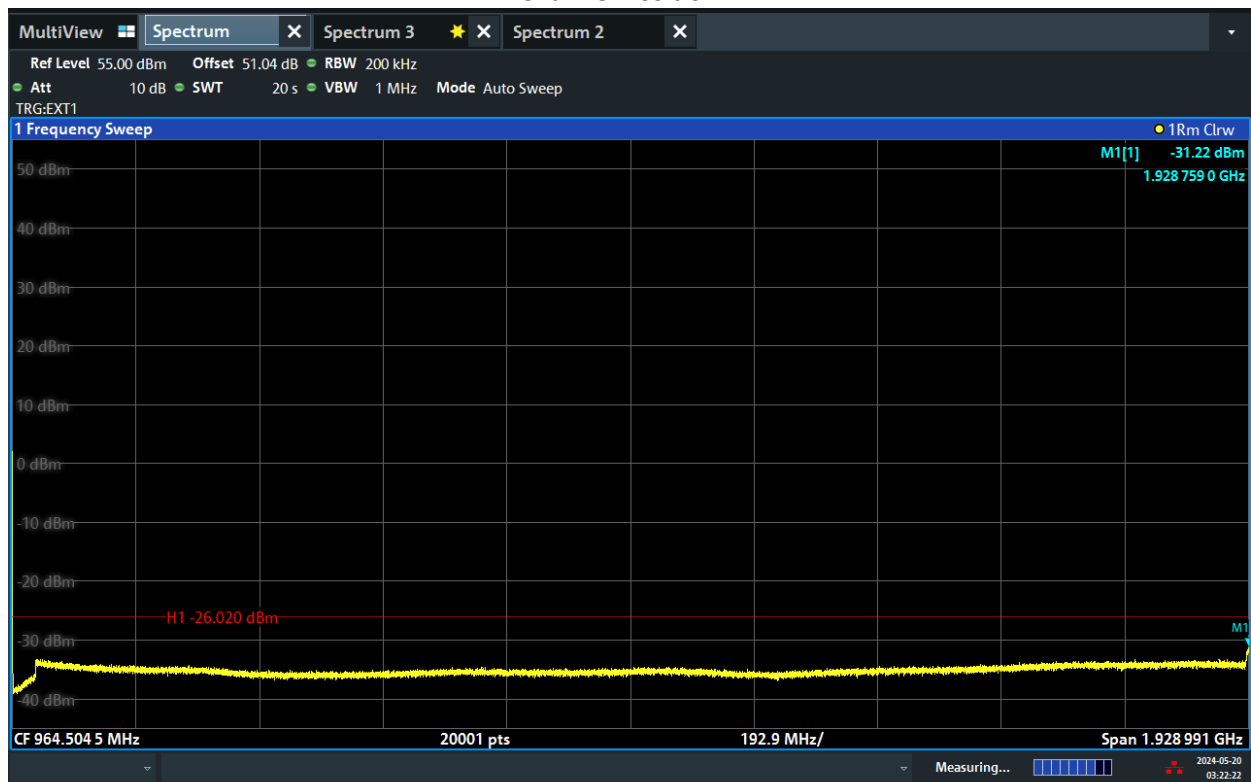
6.3 Measurement result

4TX/RX mode:

NR-1C-UE:

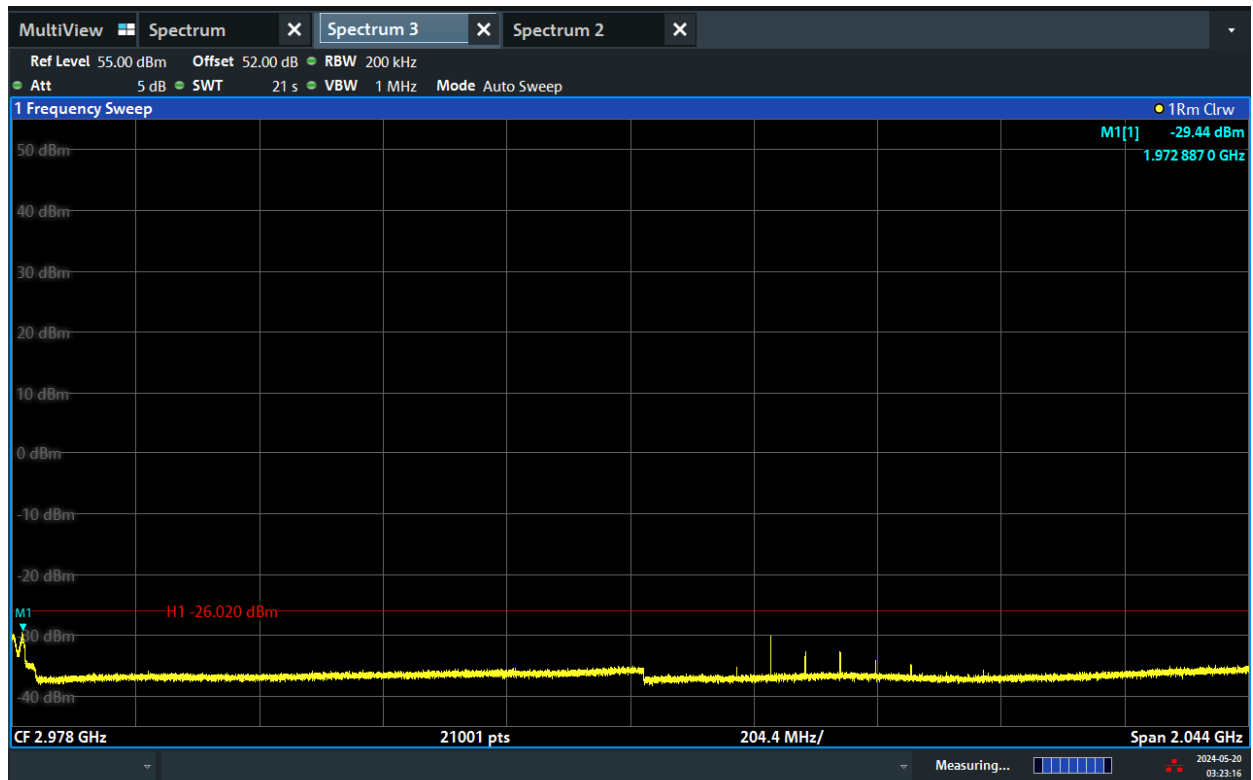
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
A	B	256QAM	25
A	M	256QAM	25
A	T	256QAM	25

Channel Position B

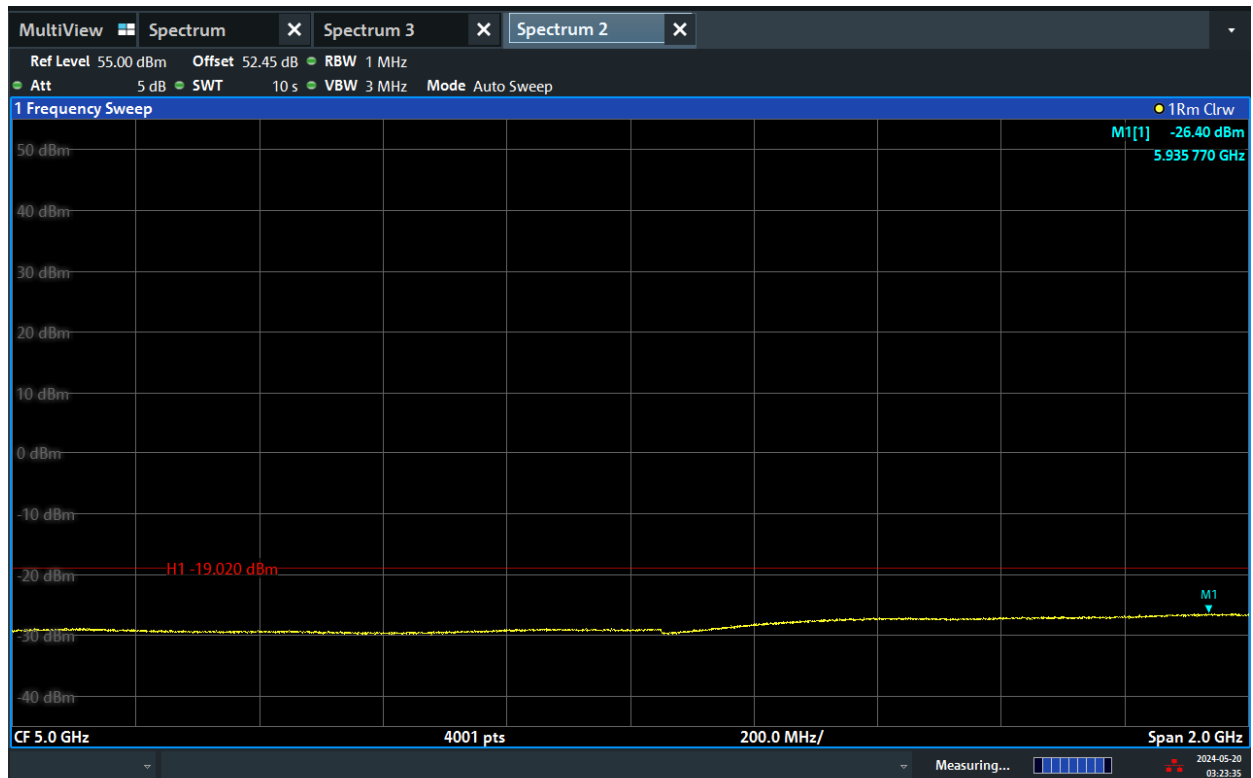


03:22:22 AM 05/20/2024

TEST REPORT

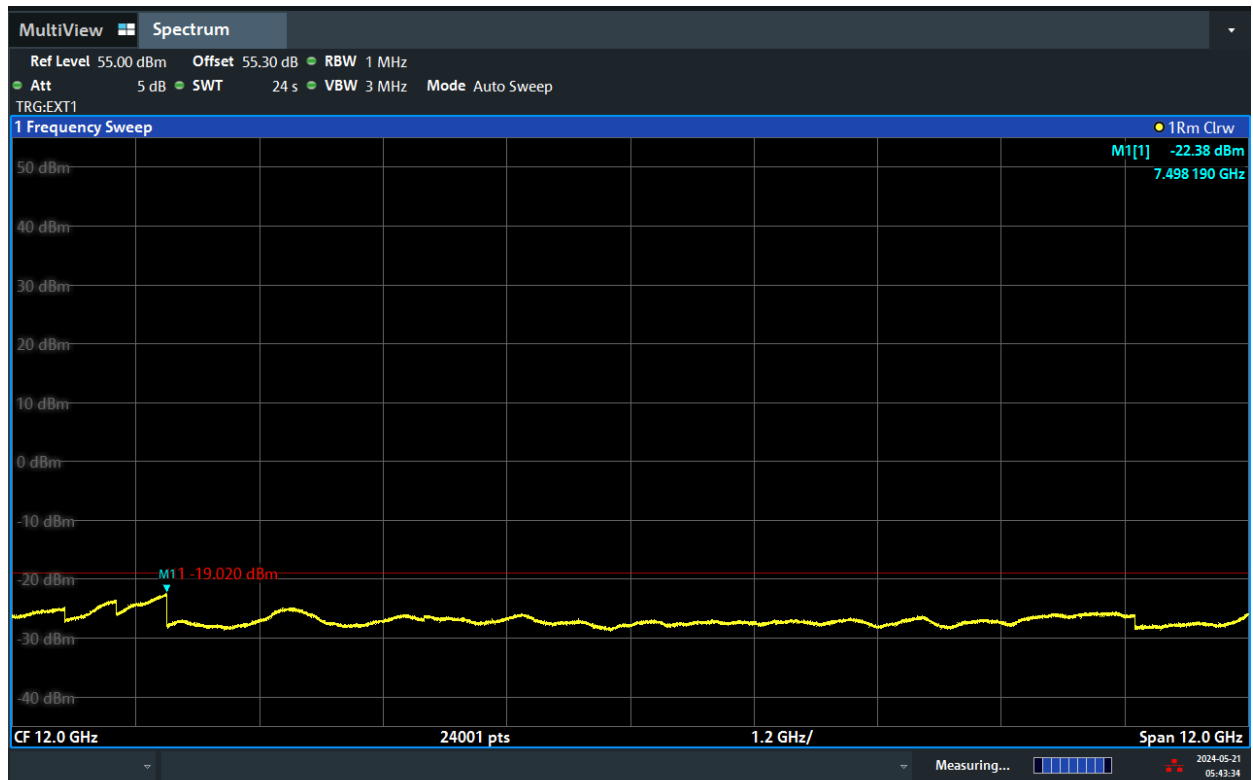


03:23:16 AM 05/20/2024

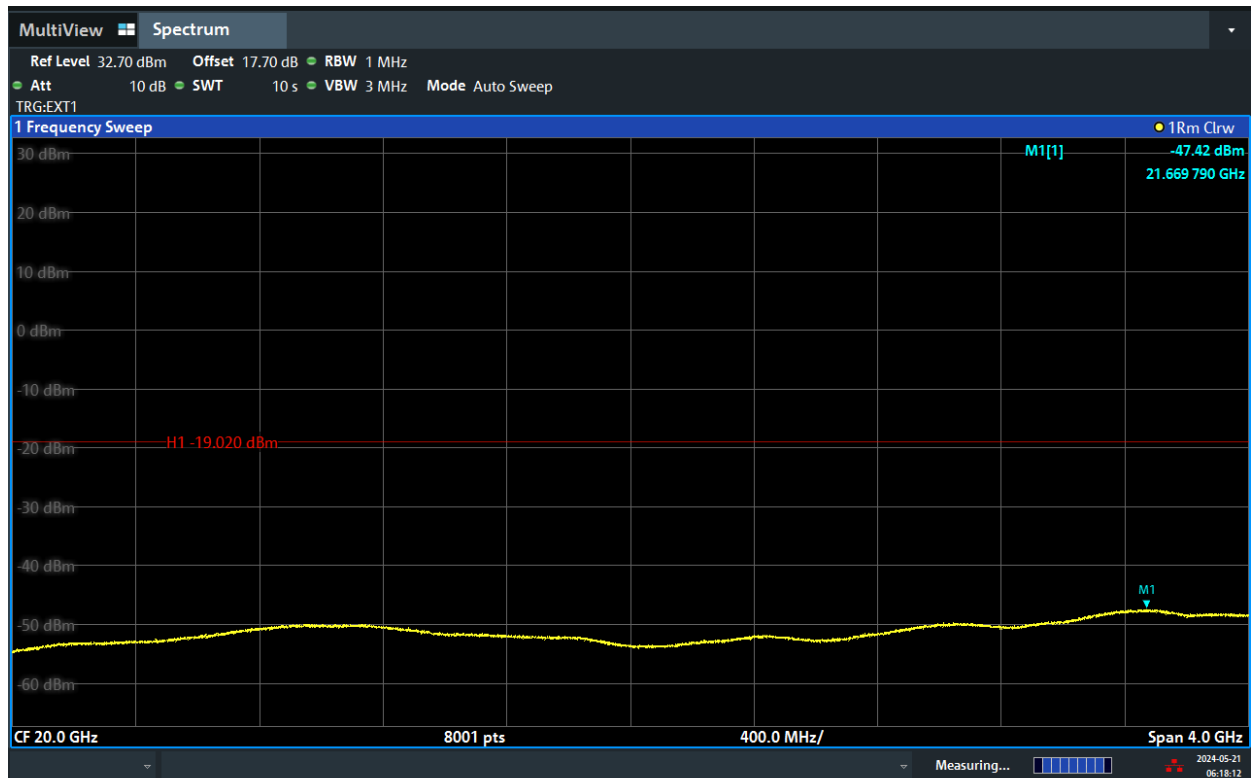


03:23:36 AM 05/20/2024

TEST REPORT

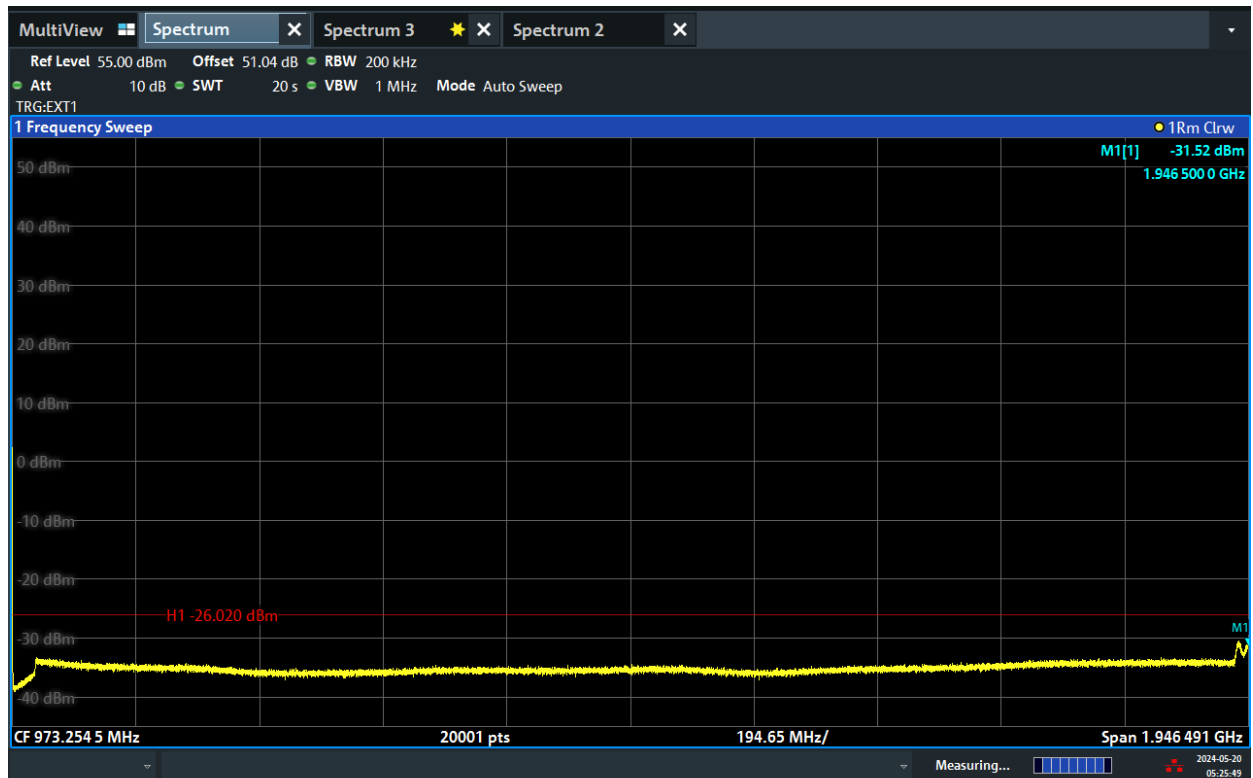


05:43:35 AM 05/21/2024



06:18:12 AM 05/21/2024

Channel Position M

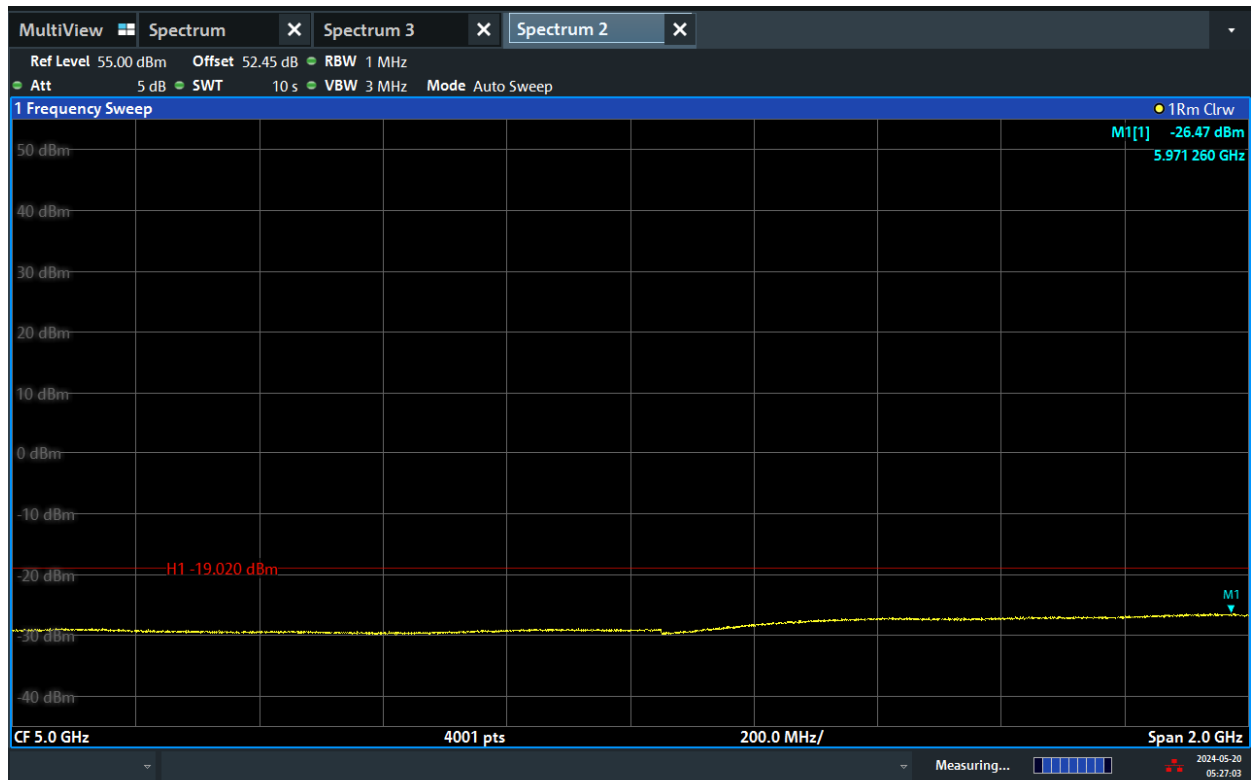


05:25:50 AM 05/20/2024

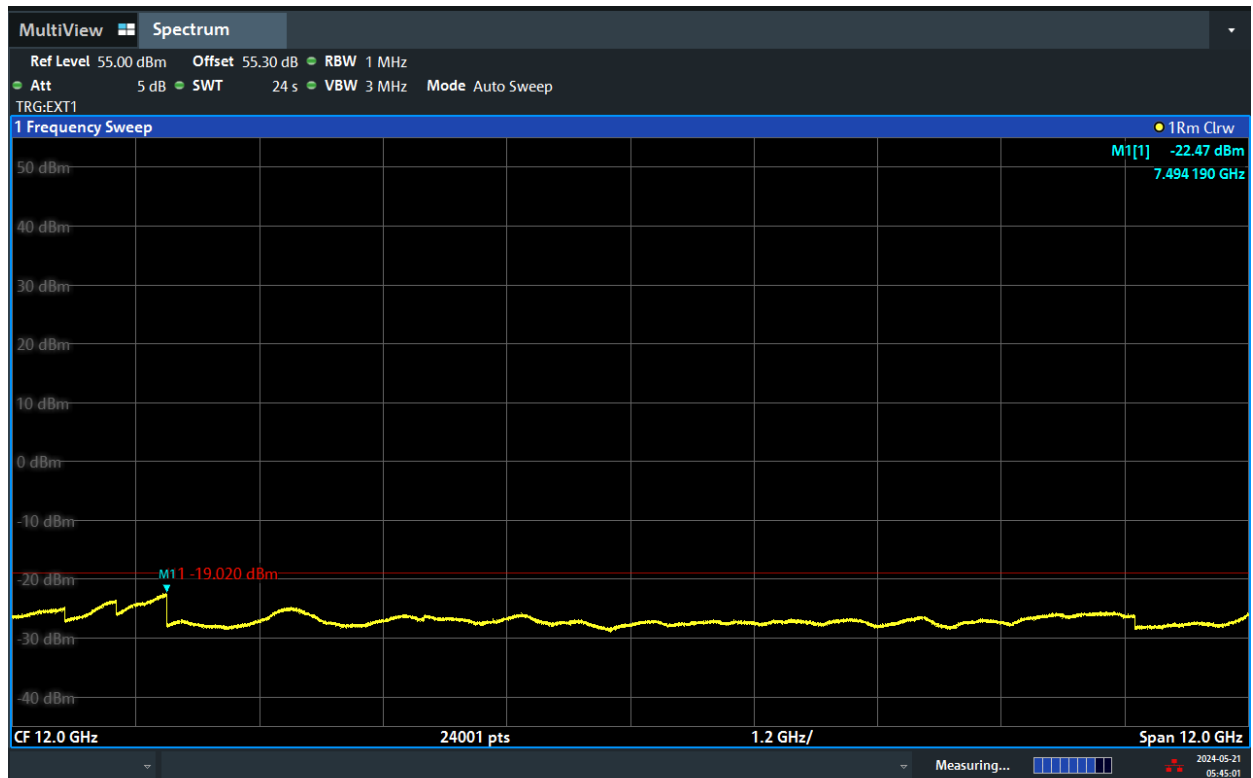


05:26:27 AM 05/20/2024

TEST REPORT

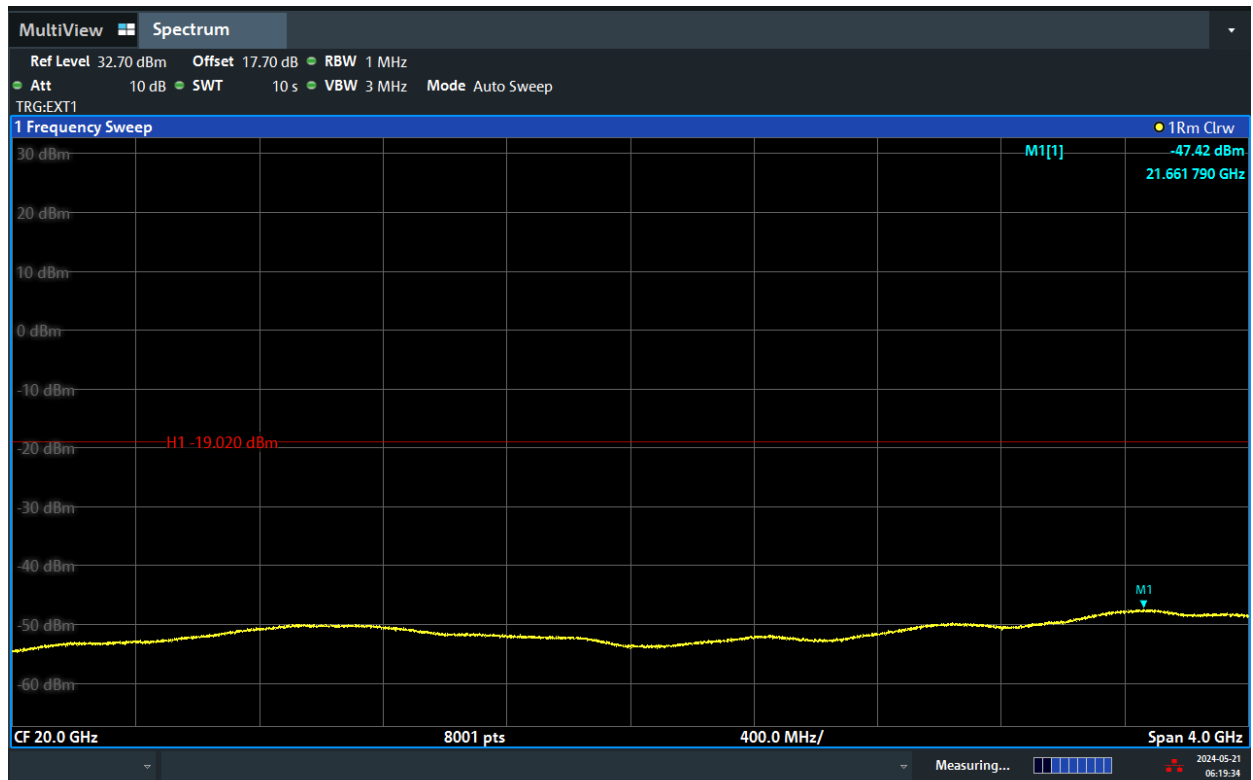


05:27:04 AM 05/20/2024



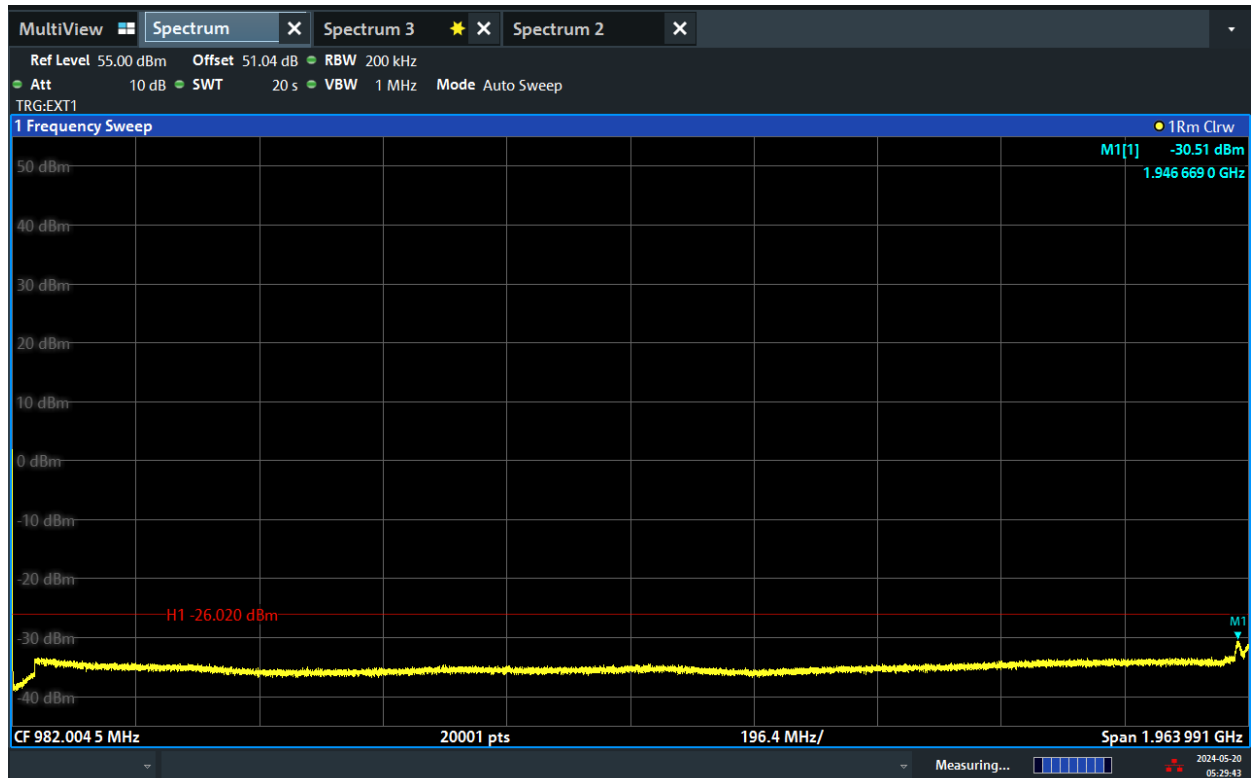
05:45:02 AM 05/21/2024

TEST REPORT



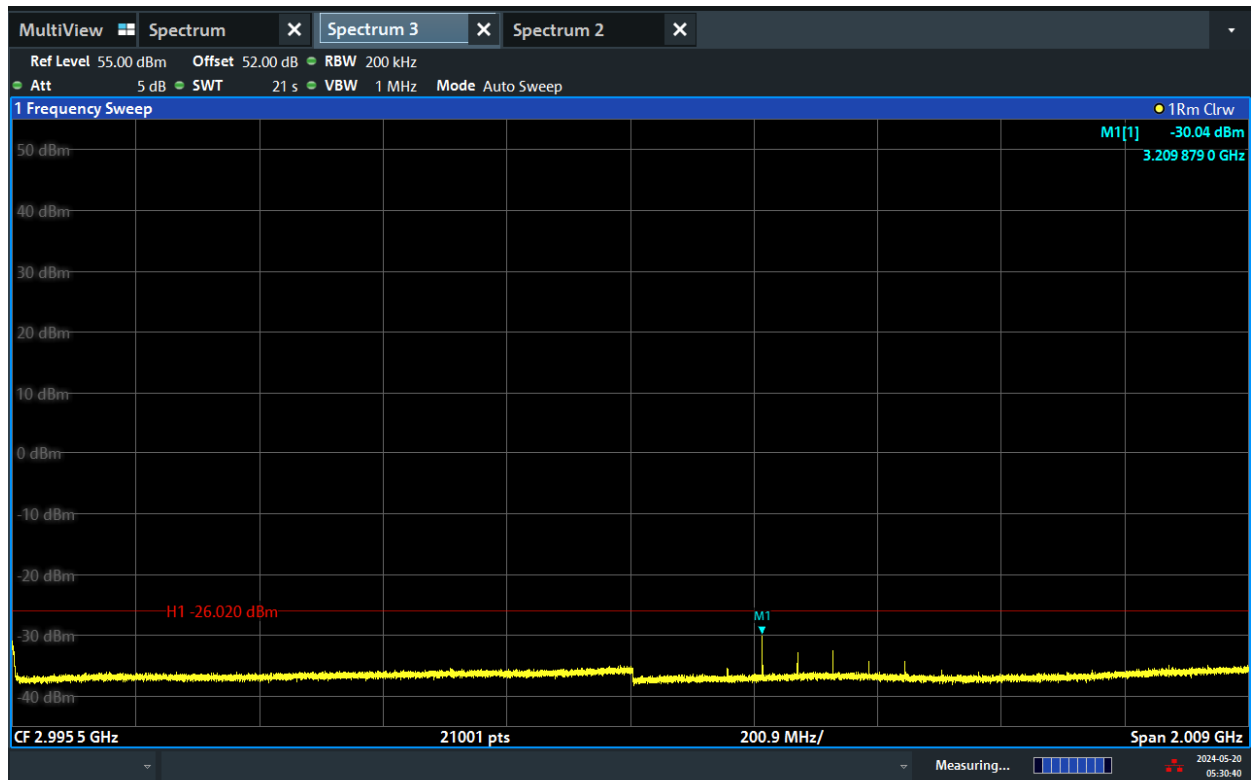
06:19:35 AM 05/21/2024

Channel Position T

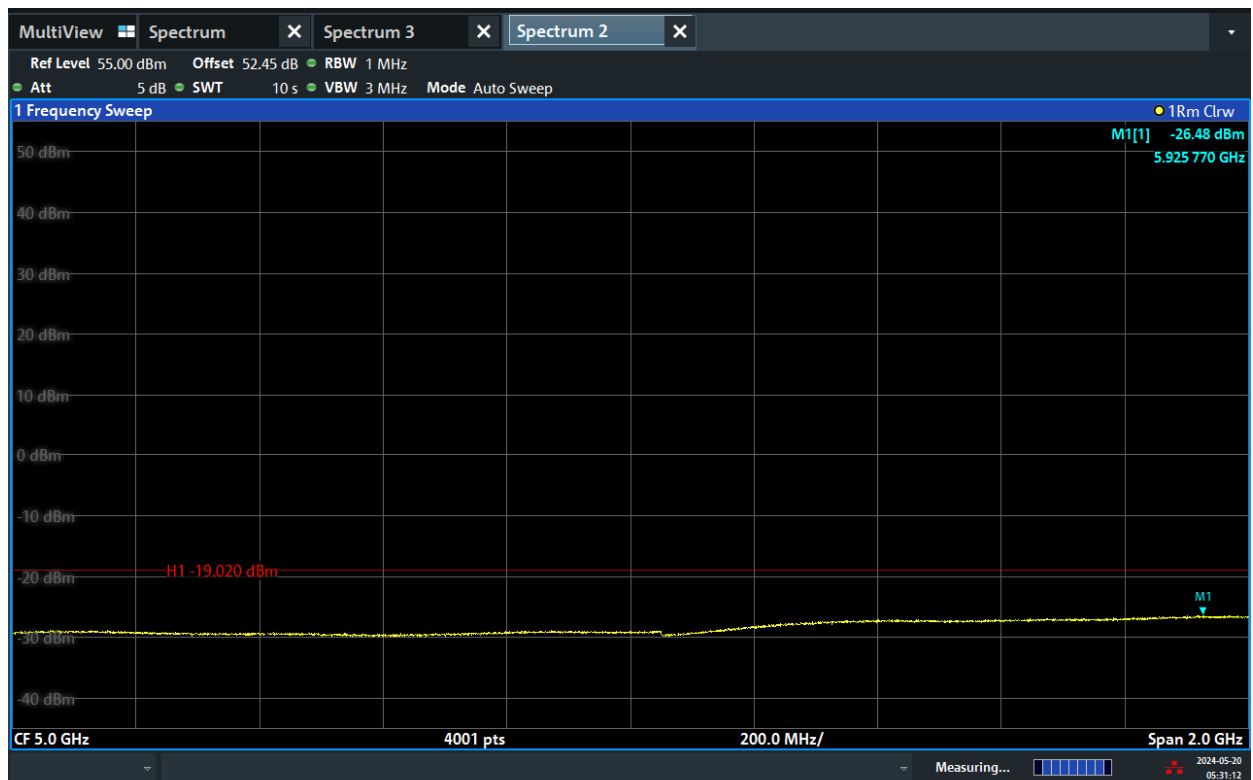


05:29:43 AM 05/20/2024

TEST REPORT

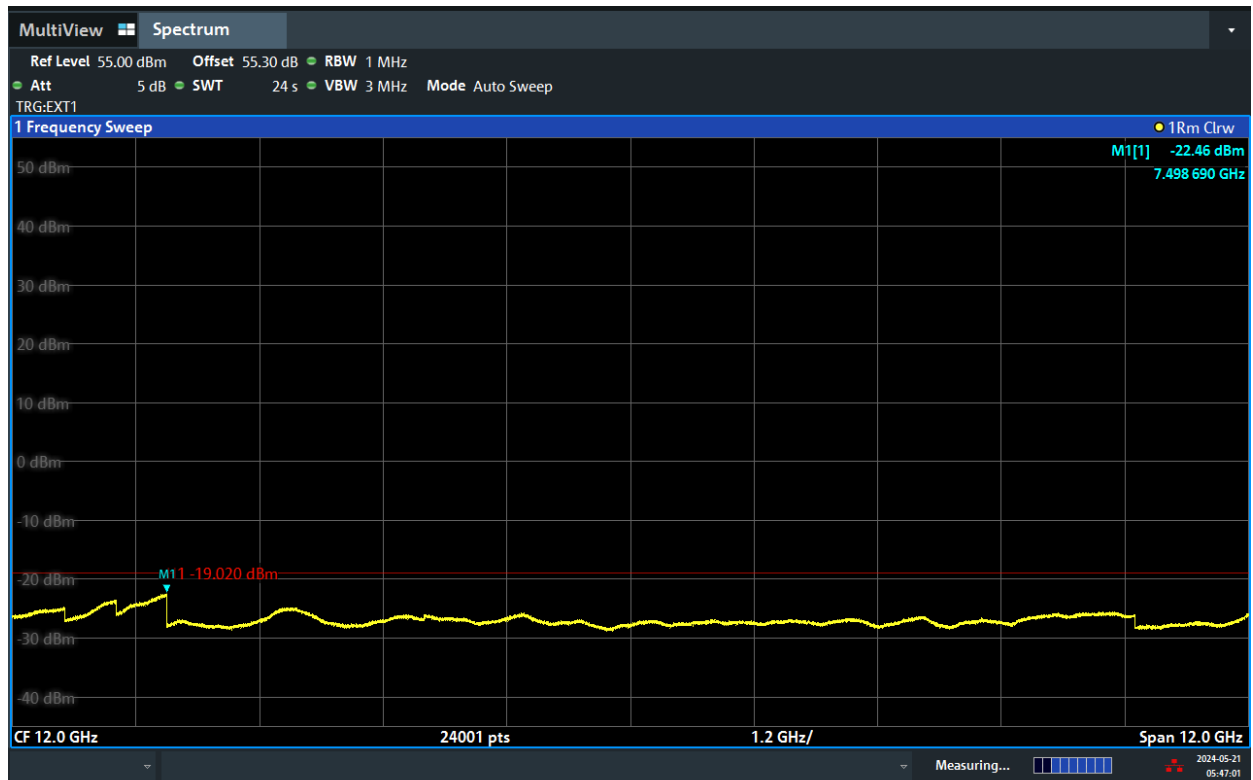


05:30:40 AM 05/20/2024

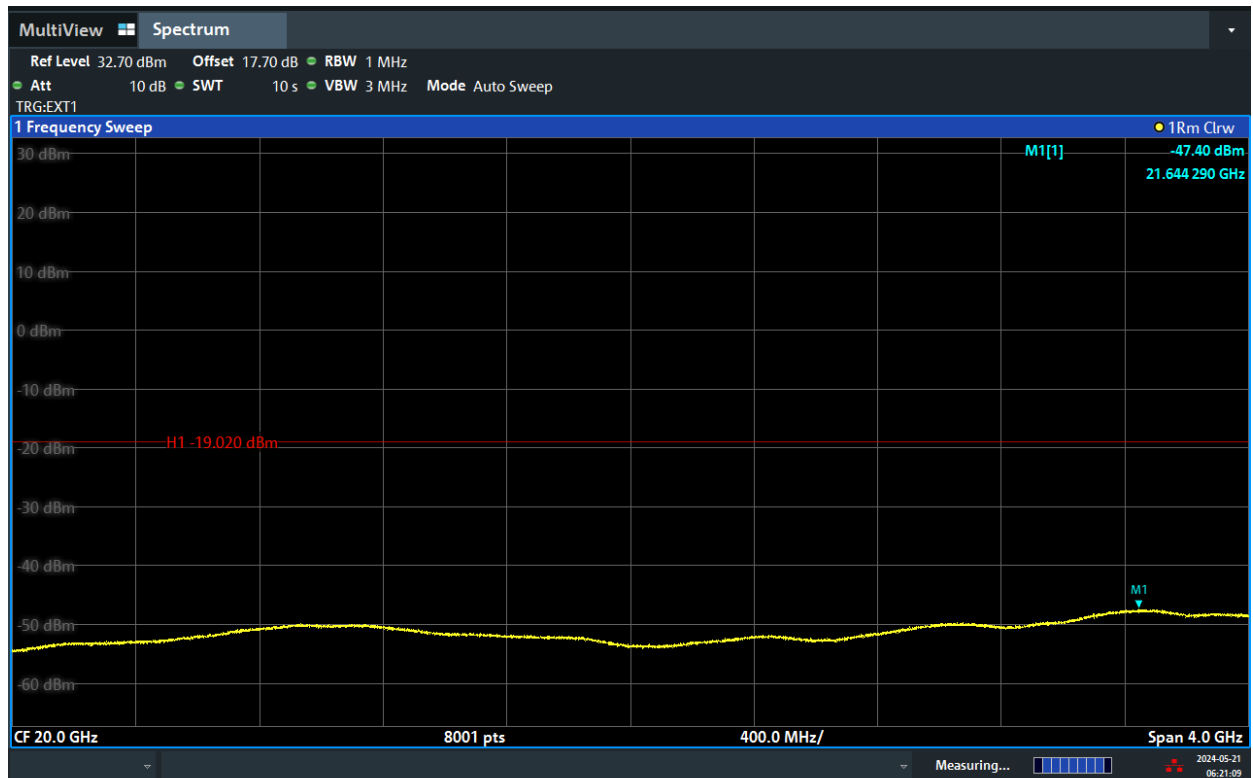


05:31:12 AM 05/20/2024

TEST REPORT



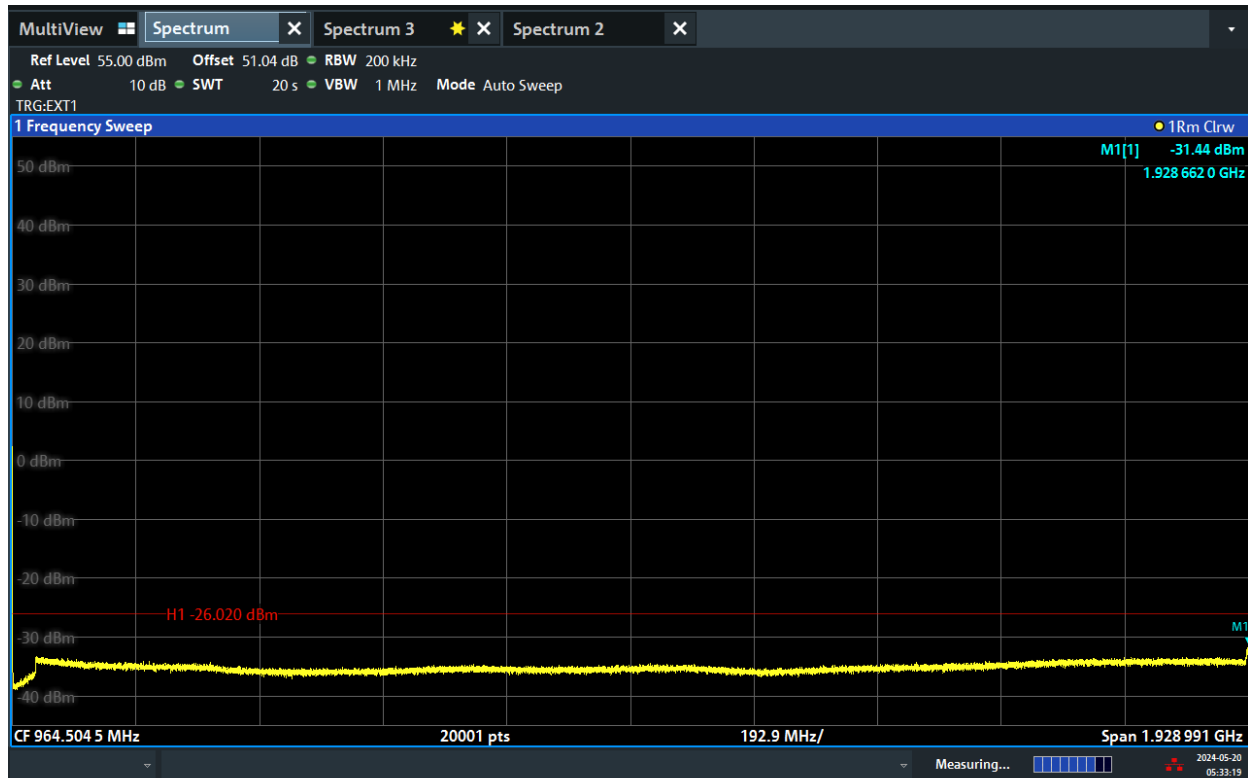
05:47:01 AM 05/21/2024



06:21:10 AM 05/21/2024

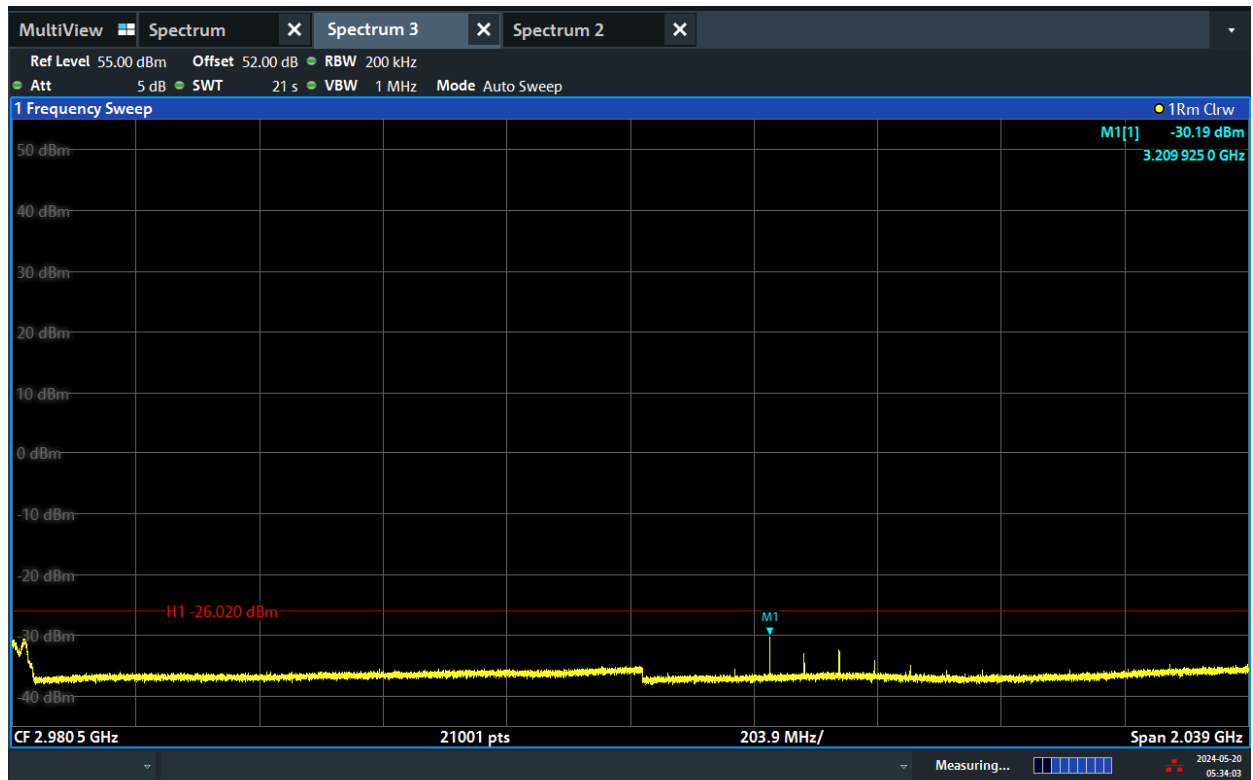
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
A	B	256QAM	30
A	M	256QAM	30
A	T	256QAM	30

Channel Position B

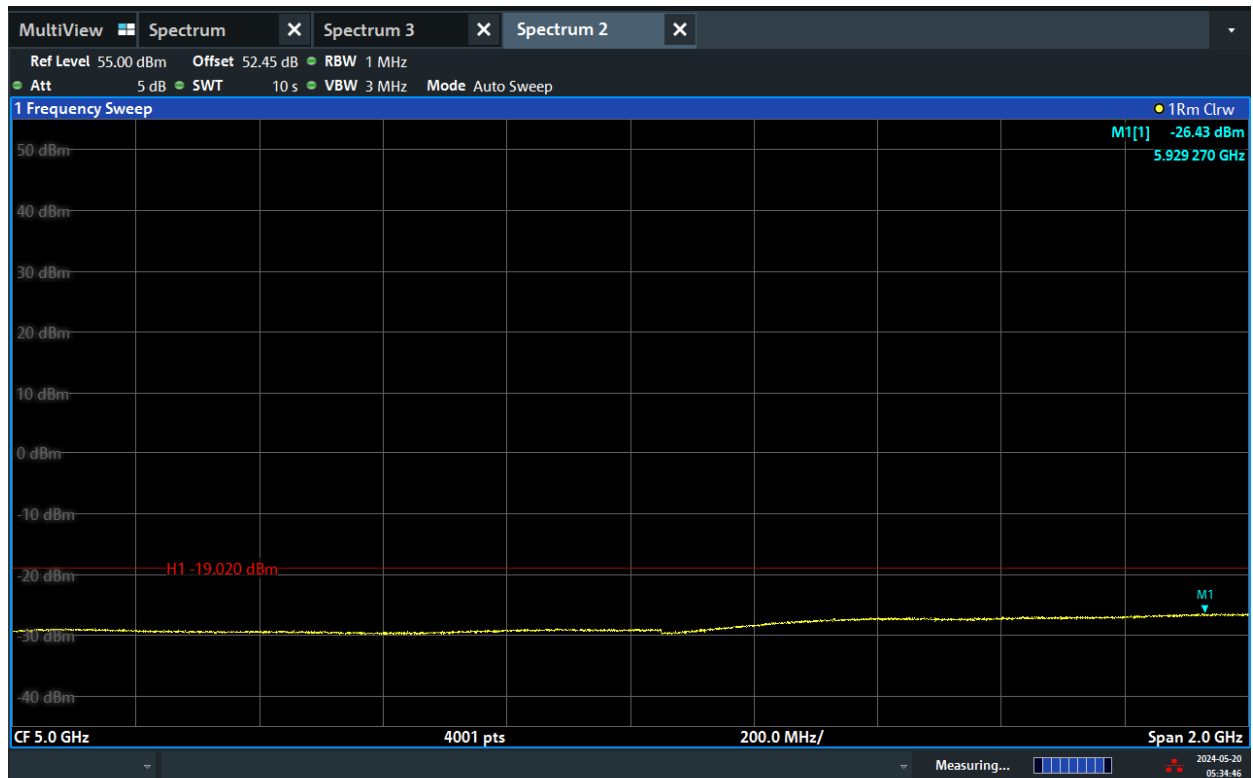


05:33:19 AM 05/20/2024

TEST REPORT

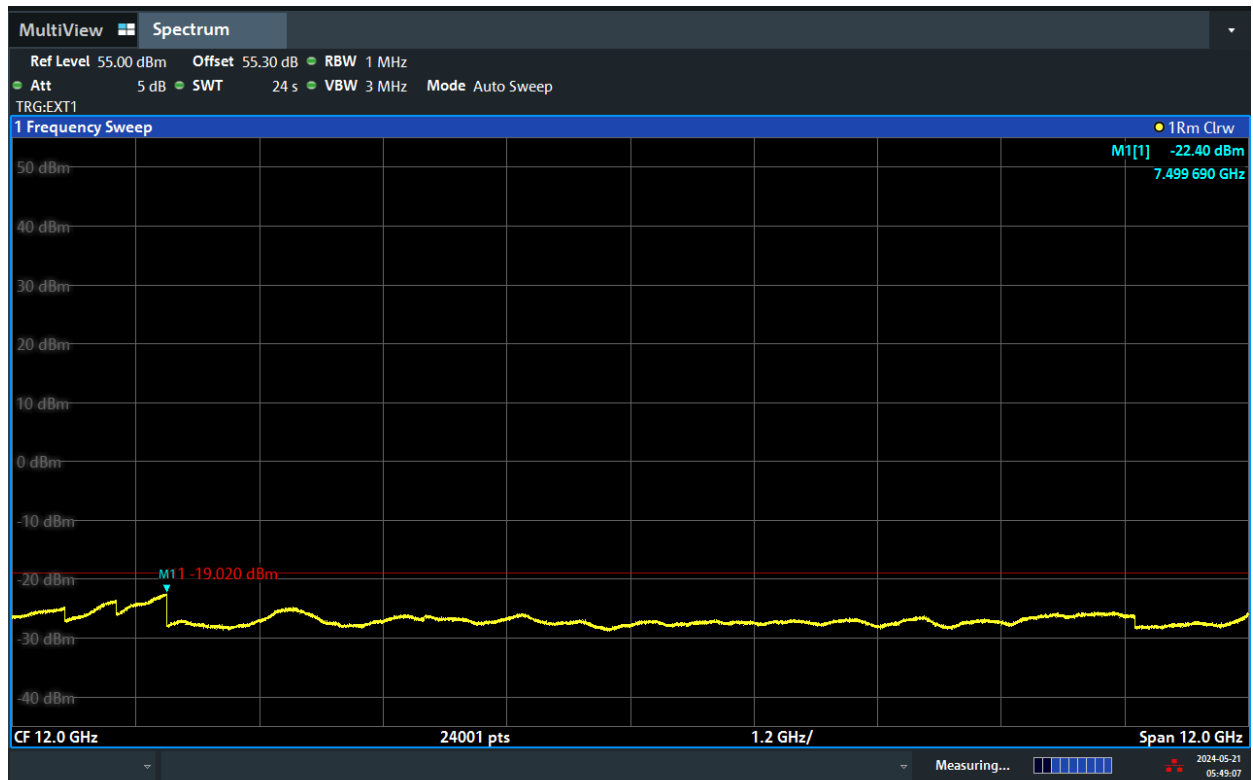


05:34:04 AM 05/20/2024

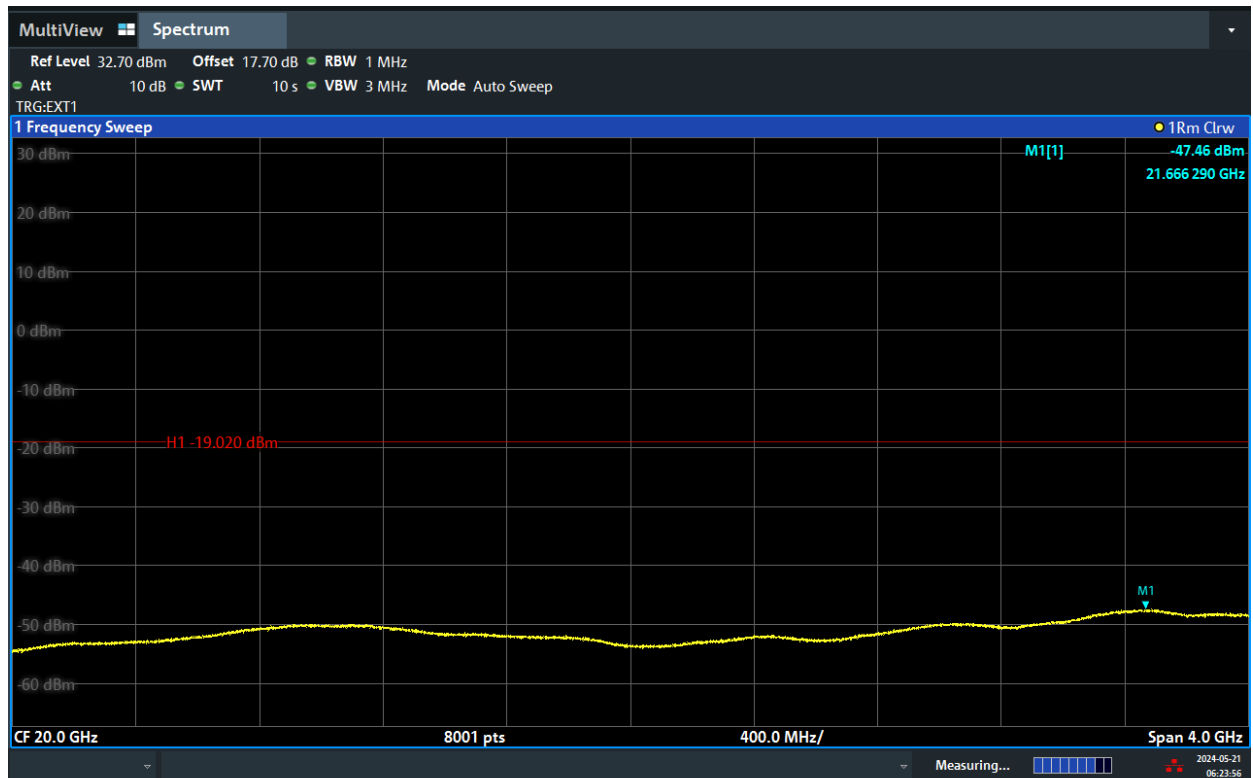


05:34:47 AM 05/20/2024

TEST REPORT

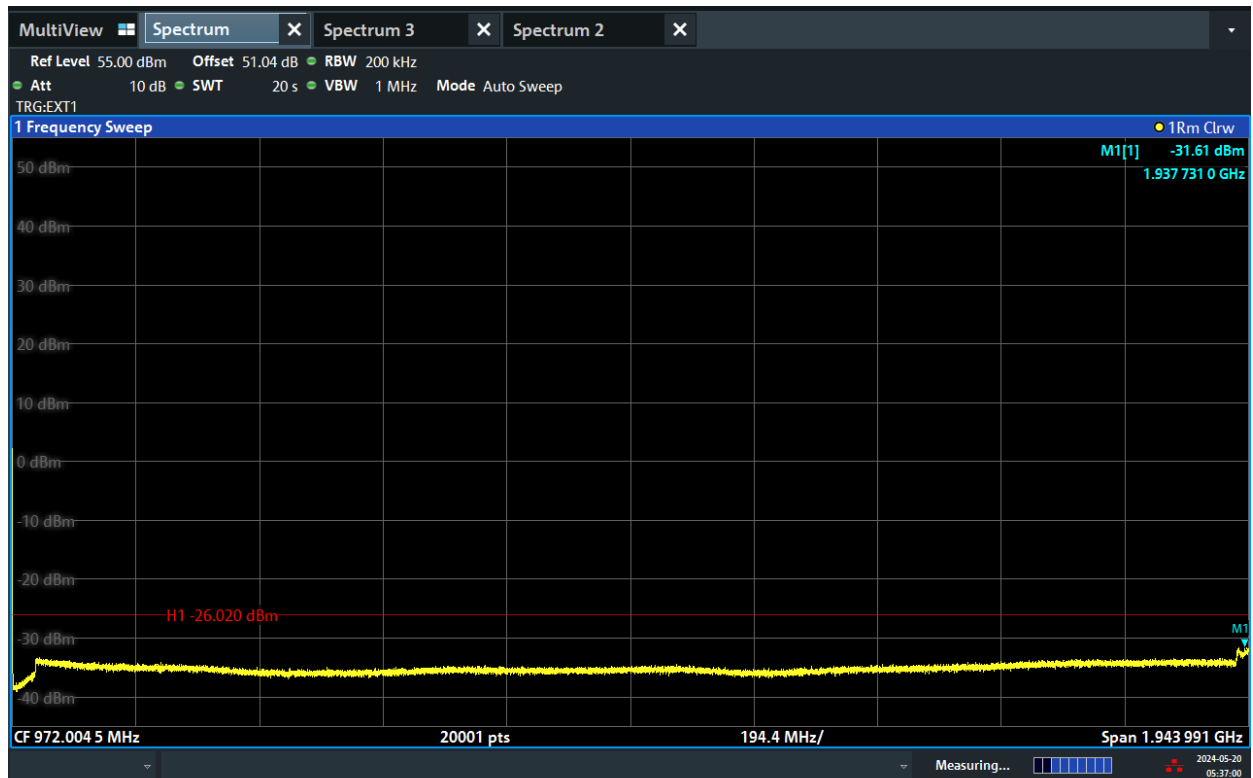


05:49:08 AM 05/21/2024

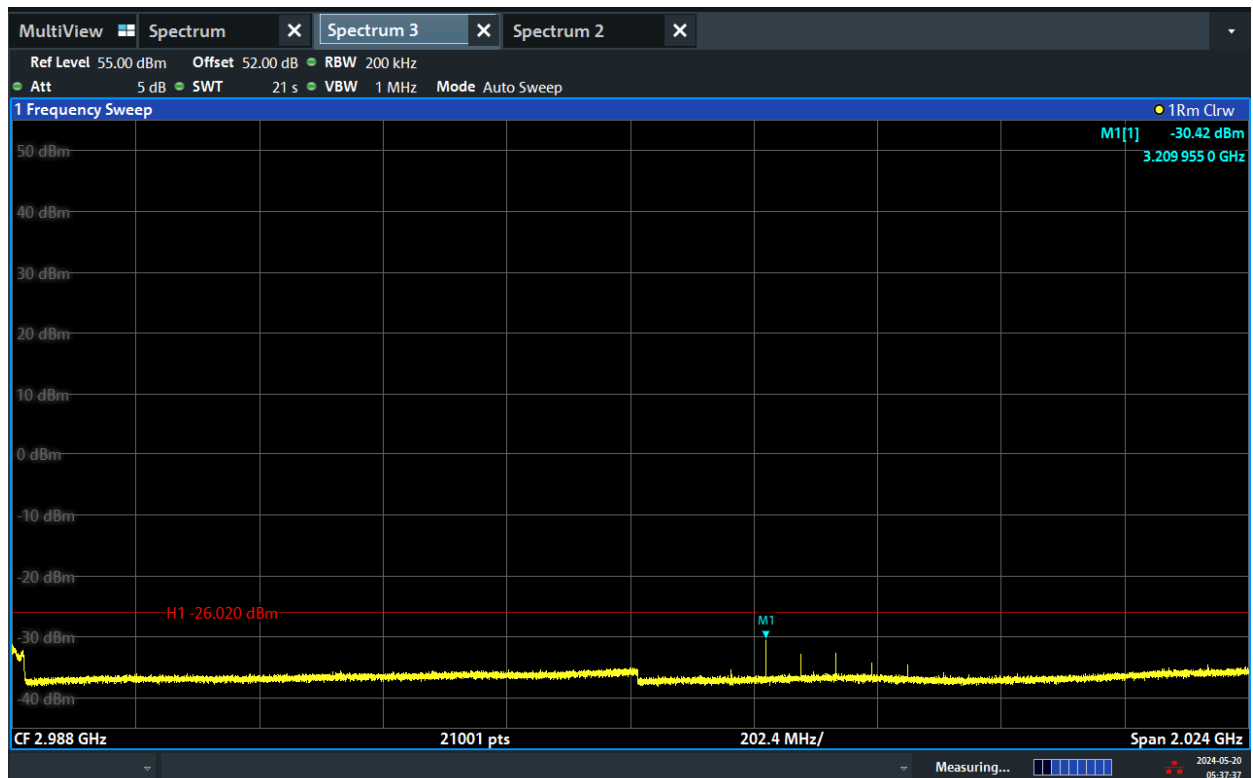


06:23:57 AM 05/21/2024

Channel Position M

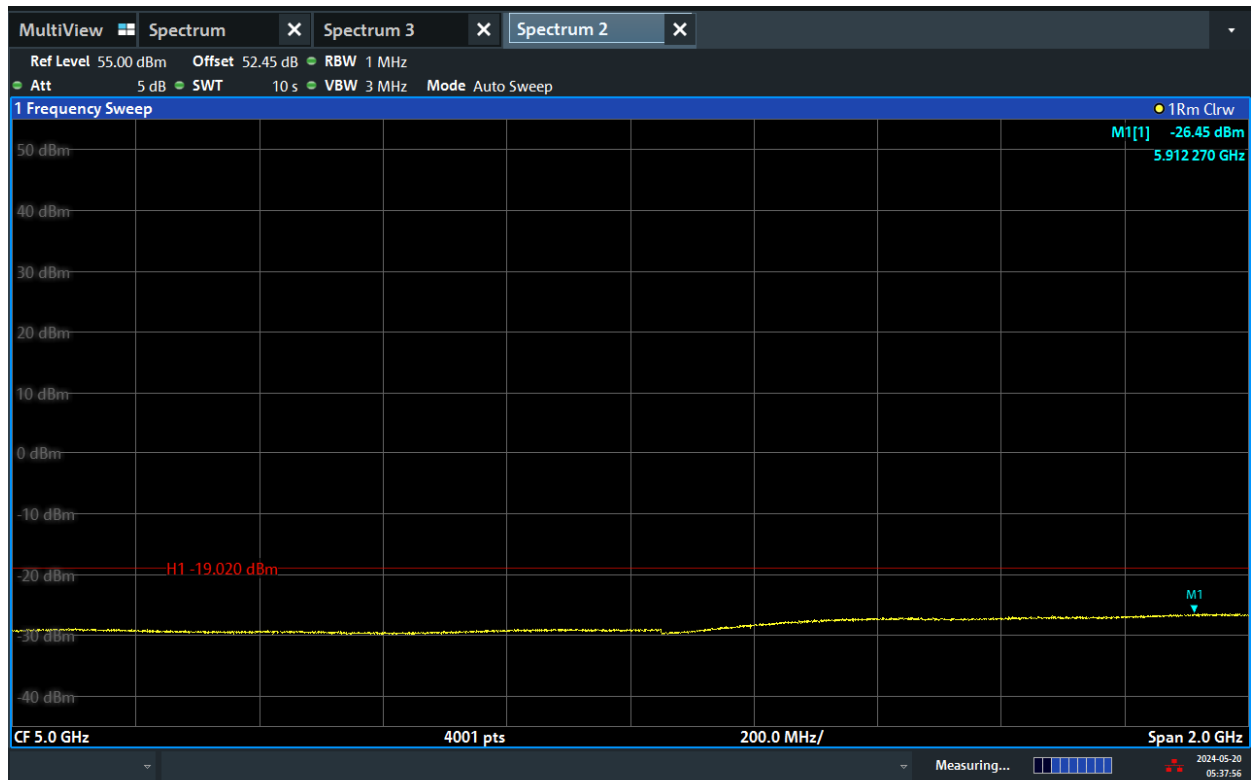


05:37:01 AM 05/20/2024

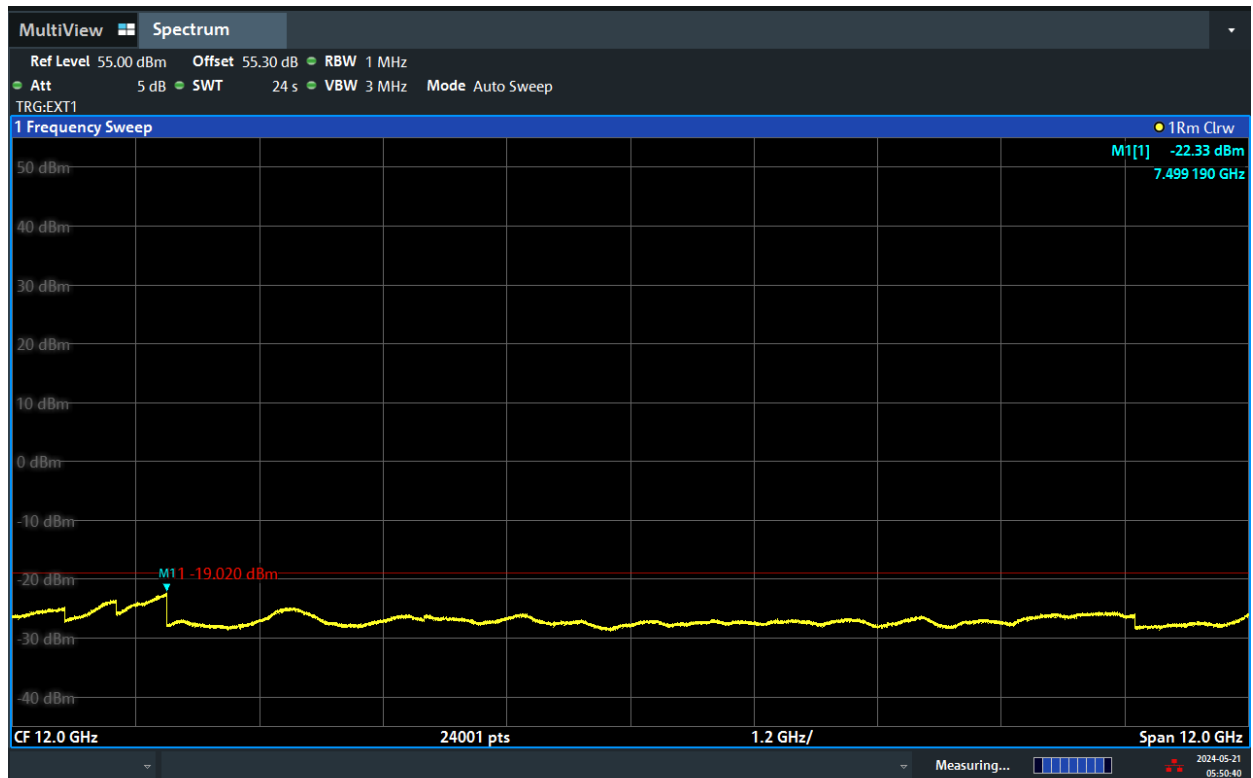


05:37:37 AM 05/20/2024

TEST REPORT

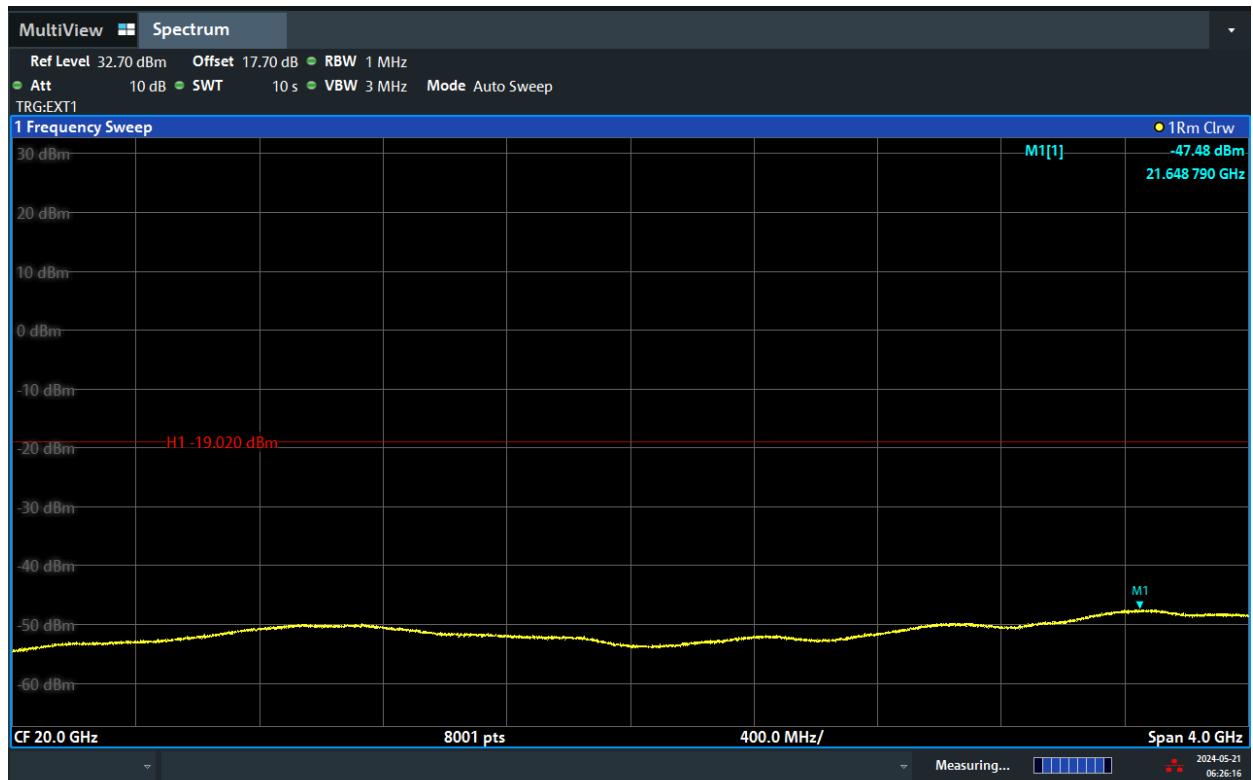


05:37:57 AM 05/20/2024



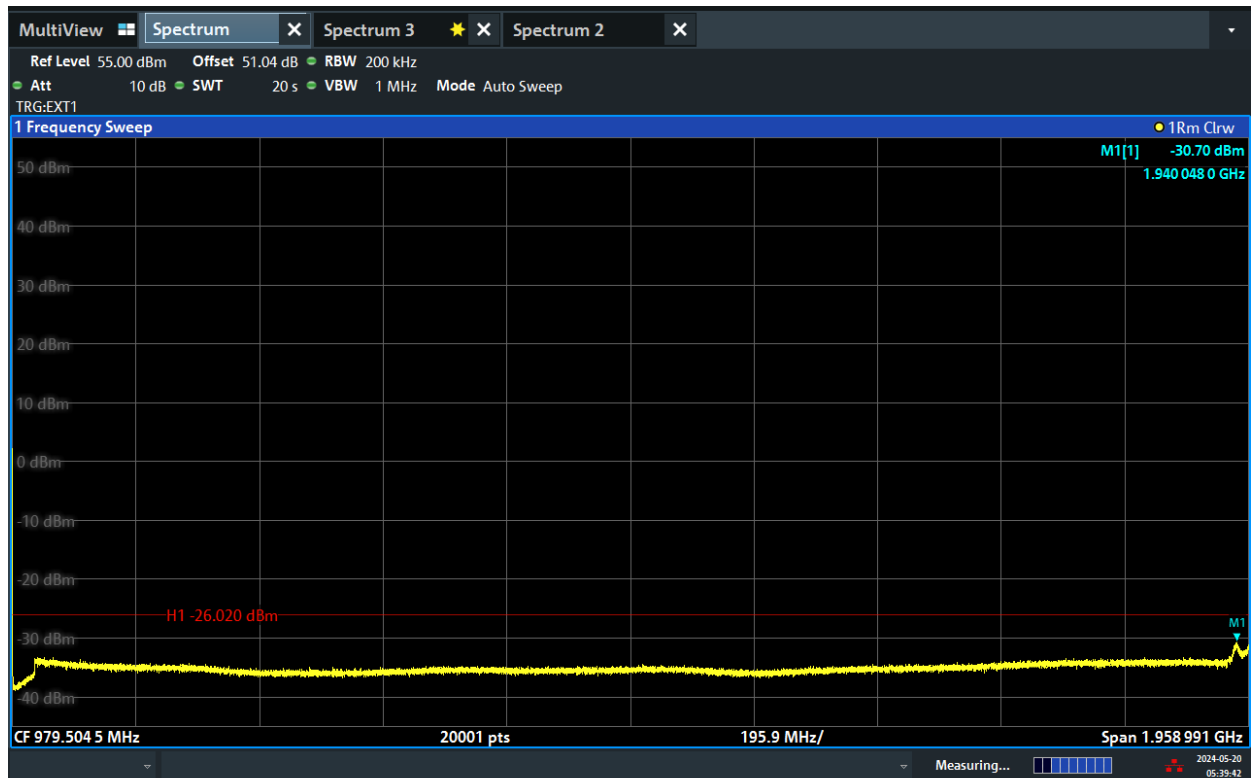
05:50:40 AM 05/21/2024

TEST REPORT



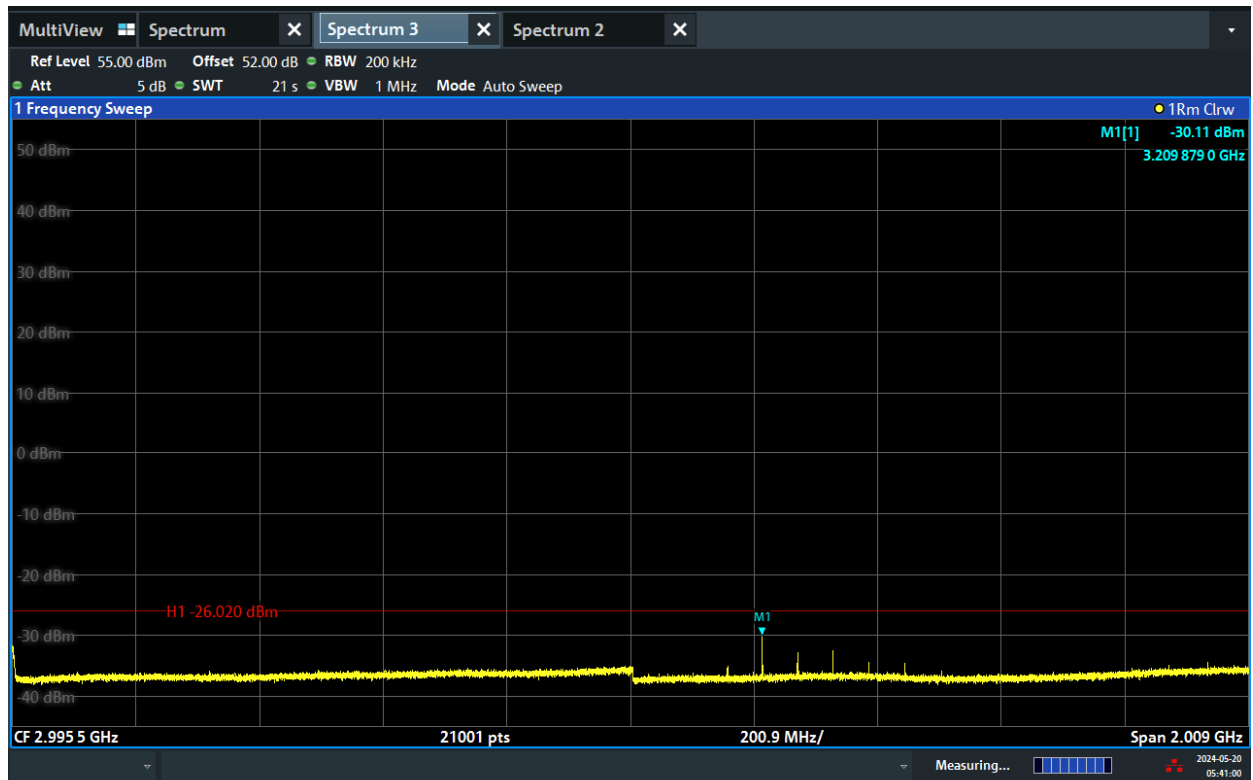
06:26:17 AM 05/21/2024

Channel Position T

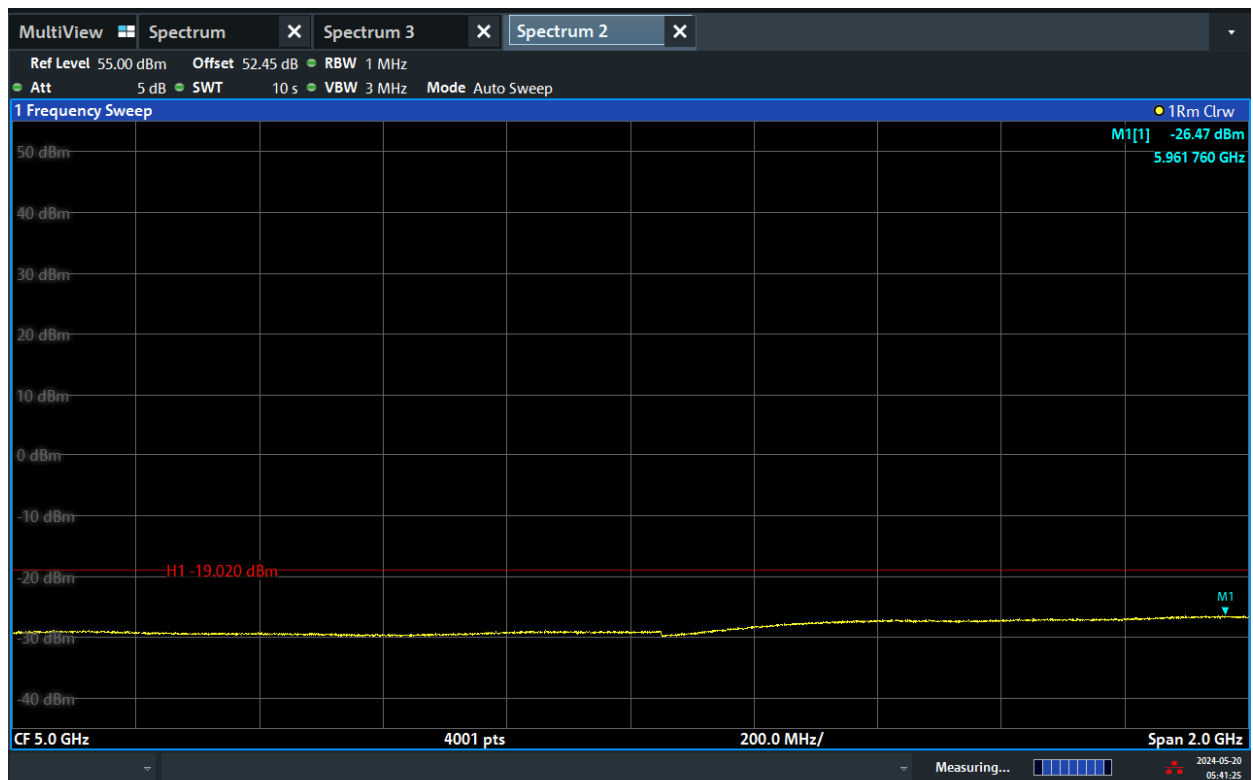


05:39:42 AM 05/20/2024

TEST REPORT

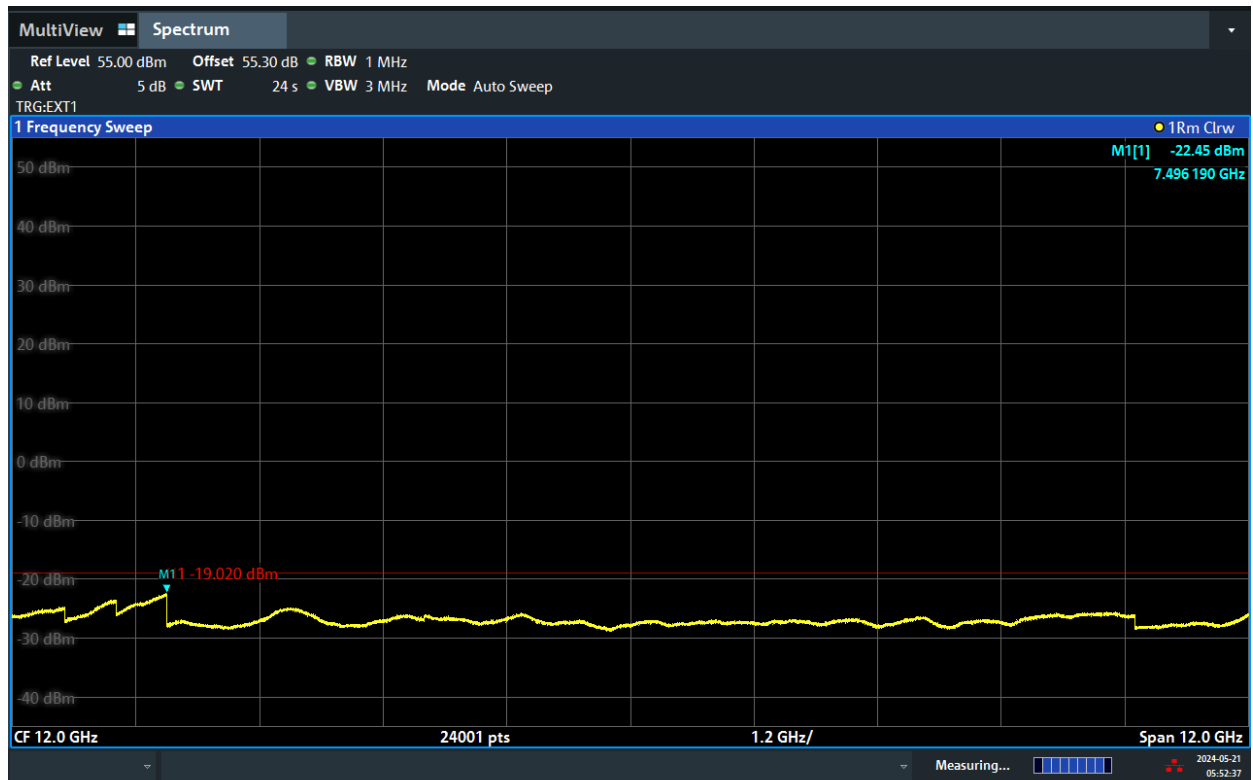


05:41:00 AM 05/20/2024

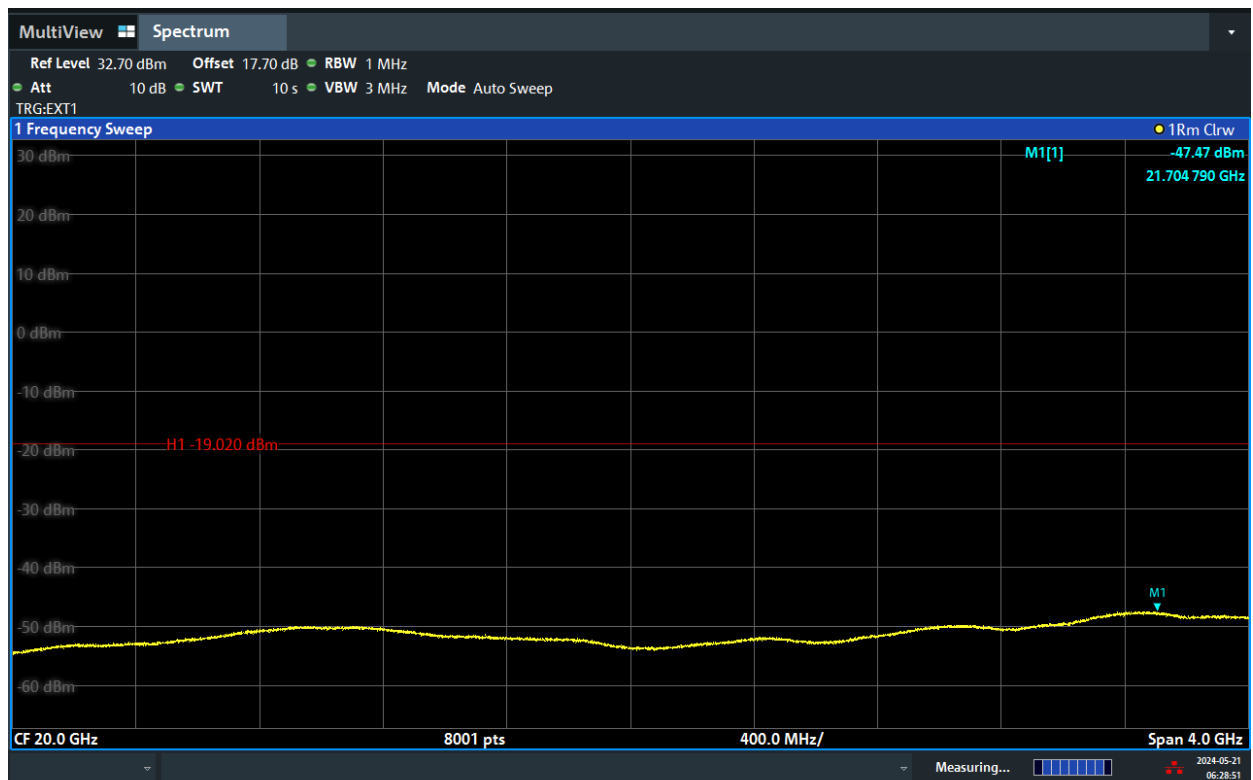


05:41:26 AM 05/20/2024

TEST REPORT



05:52:37 AM 05/21/2024

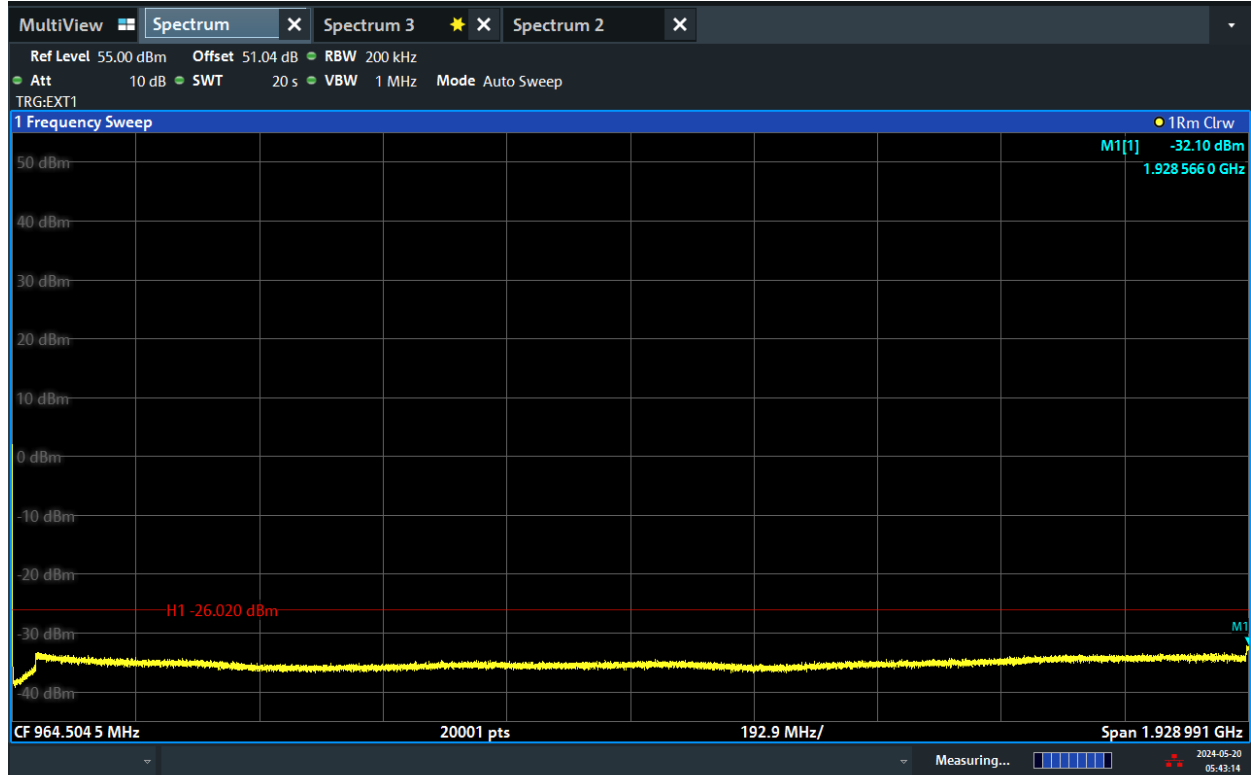


06:28:51 AM 05/21/2024

TEST REPORT

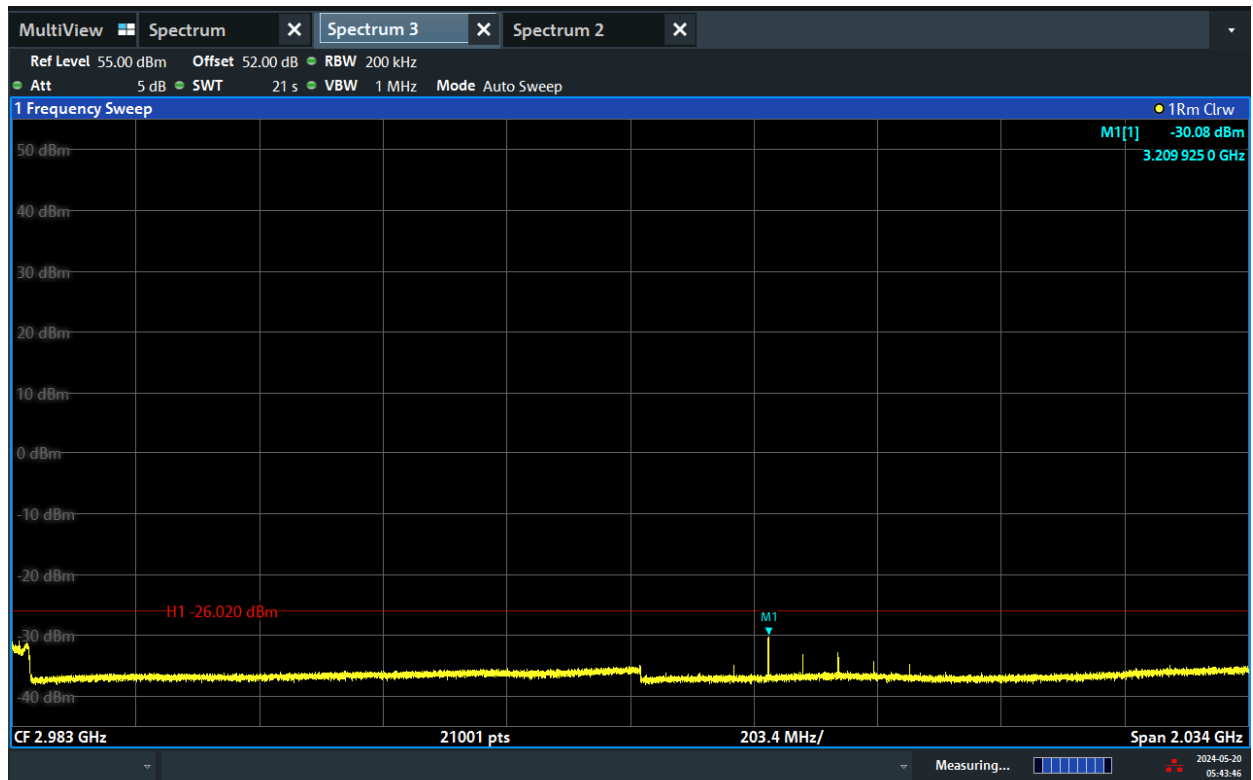
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
A	B	256QAM	35
A	M	256QAM	35
A	T	256QAM	35

Channel Position B

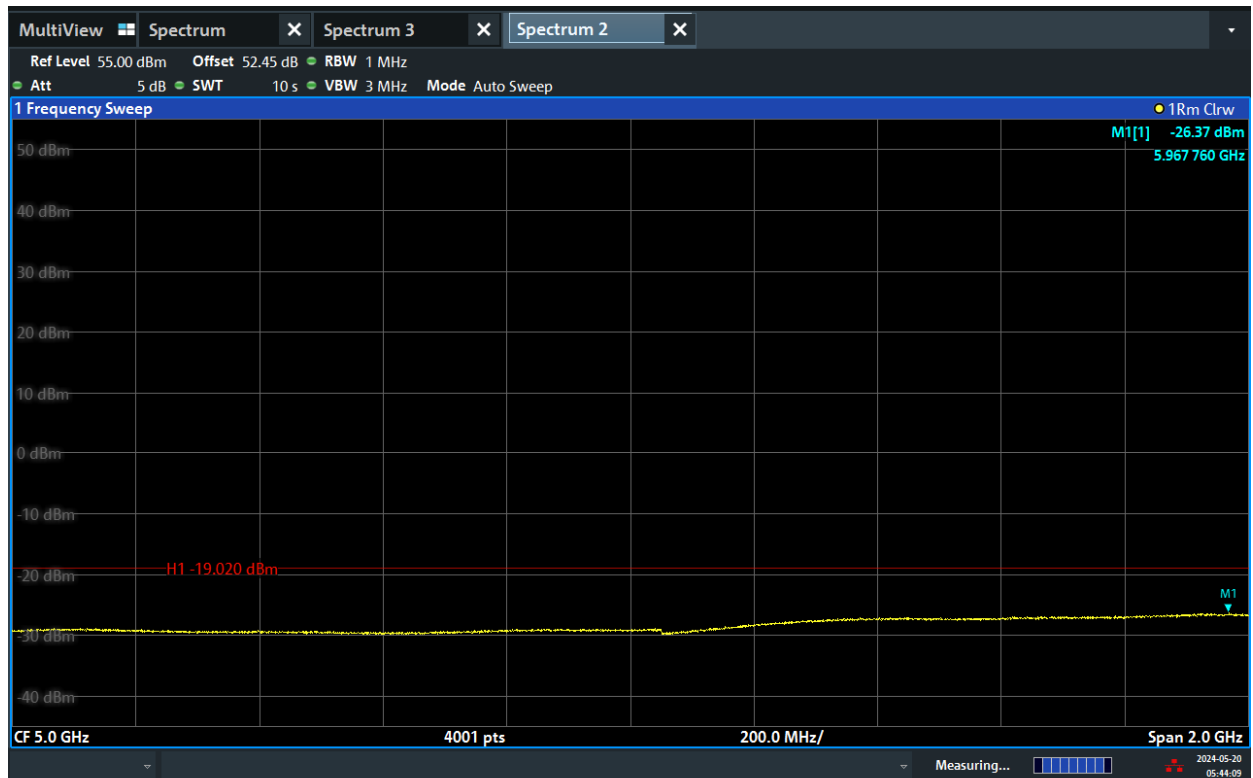


05:43:14 AM 05/20/2024

TEST REPORT

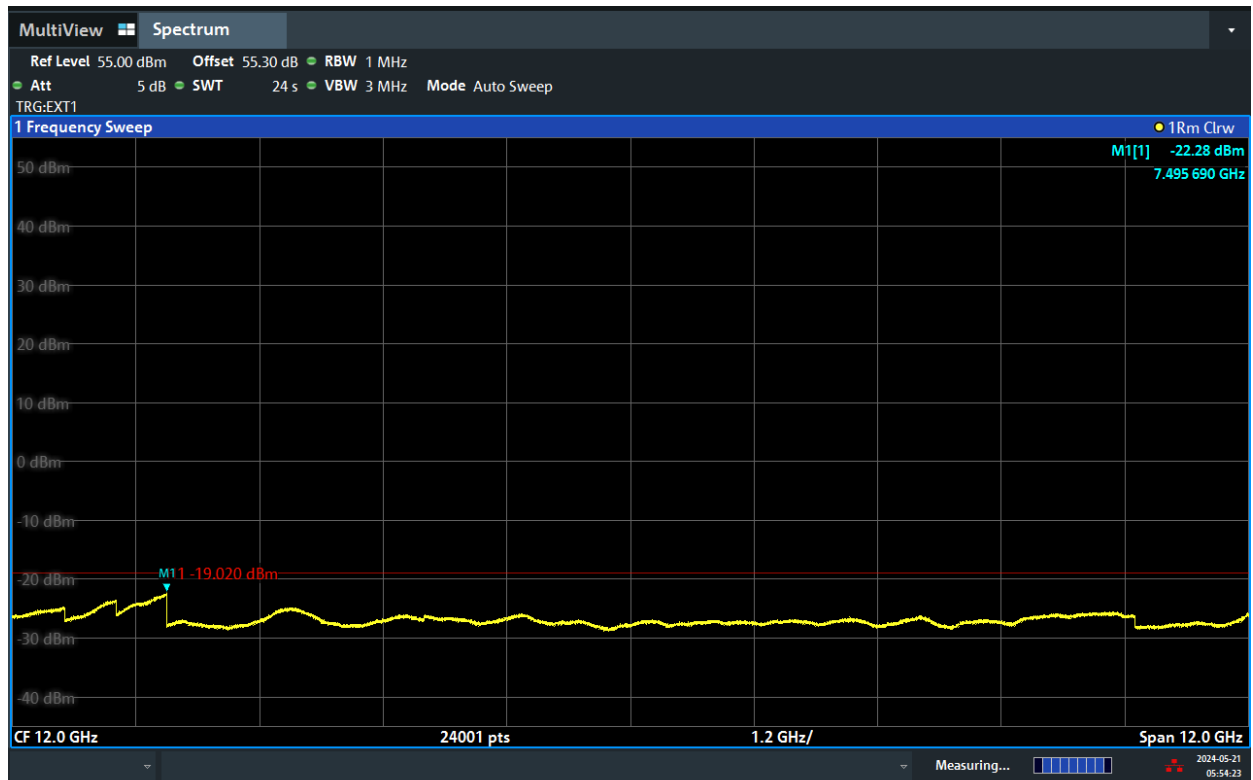


05:43:46 AM 05/20/2024

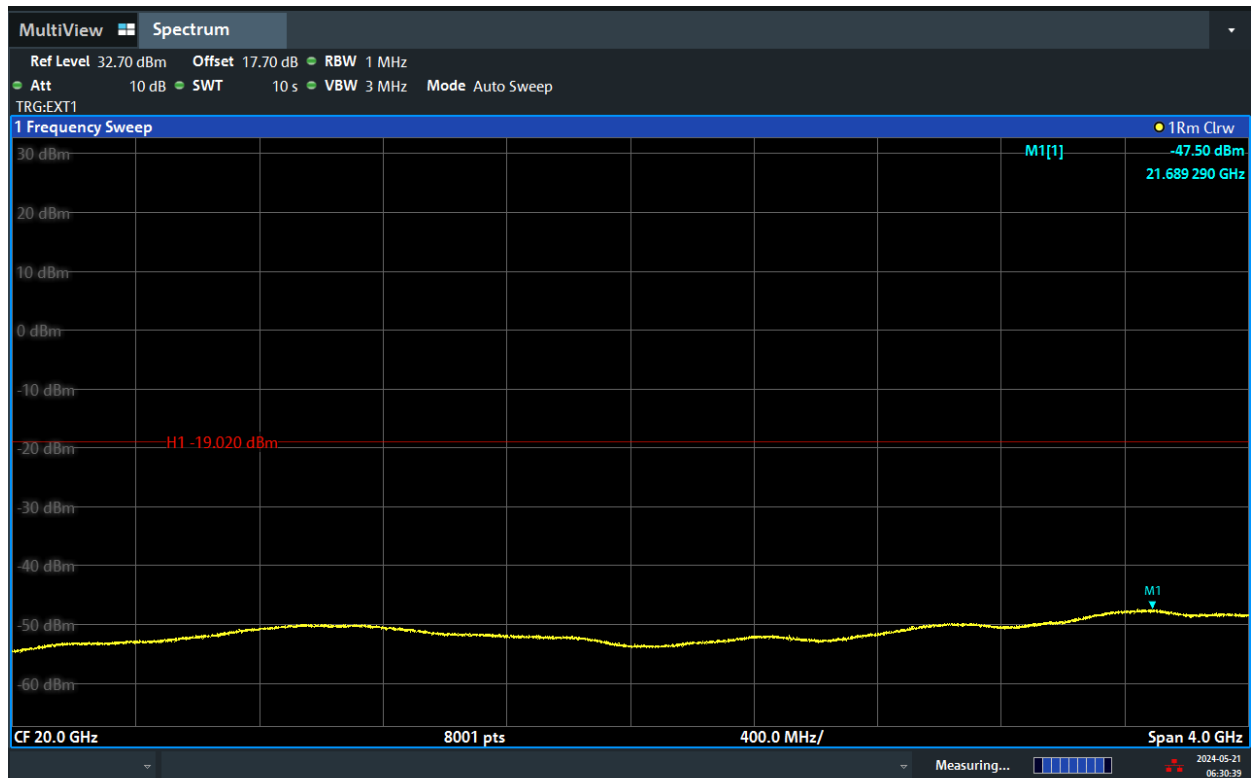


05:44:10 AM 05/20/2024

TEST REPORT

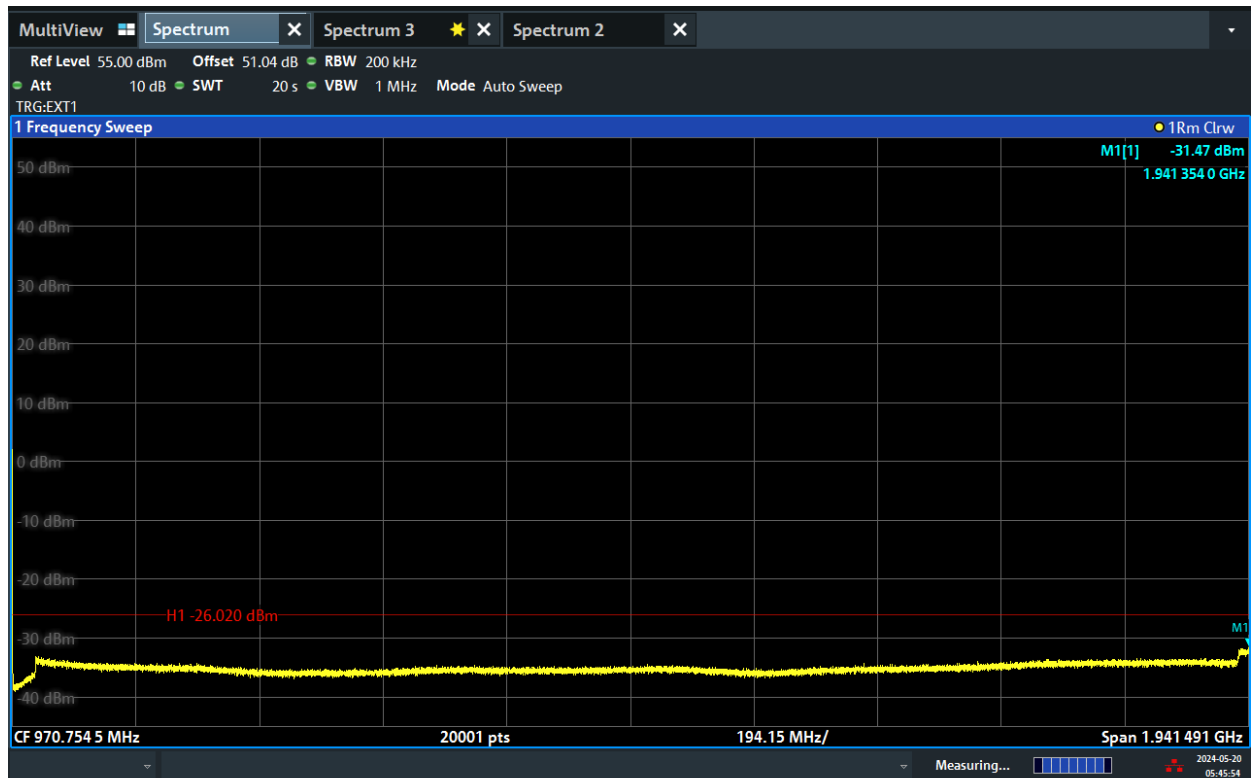


05:54:23 AM 05/21/2024

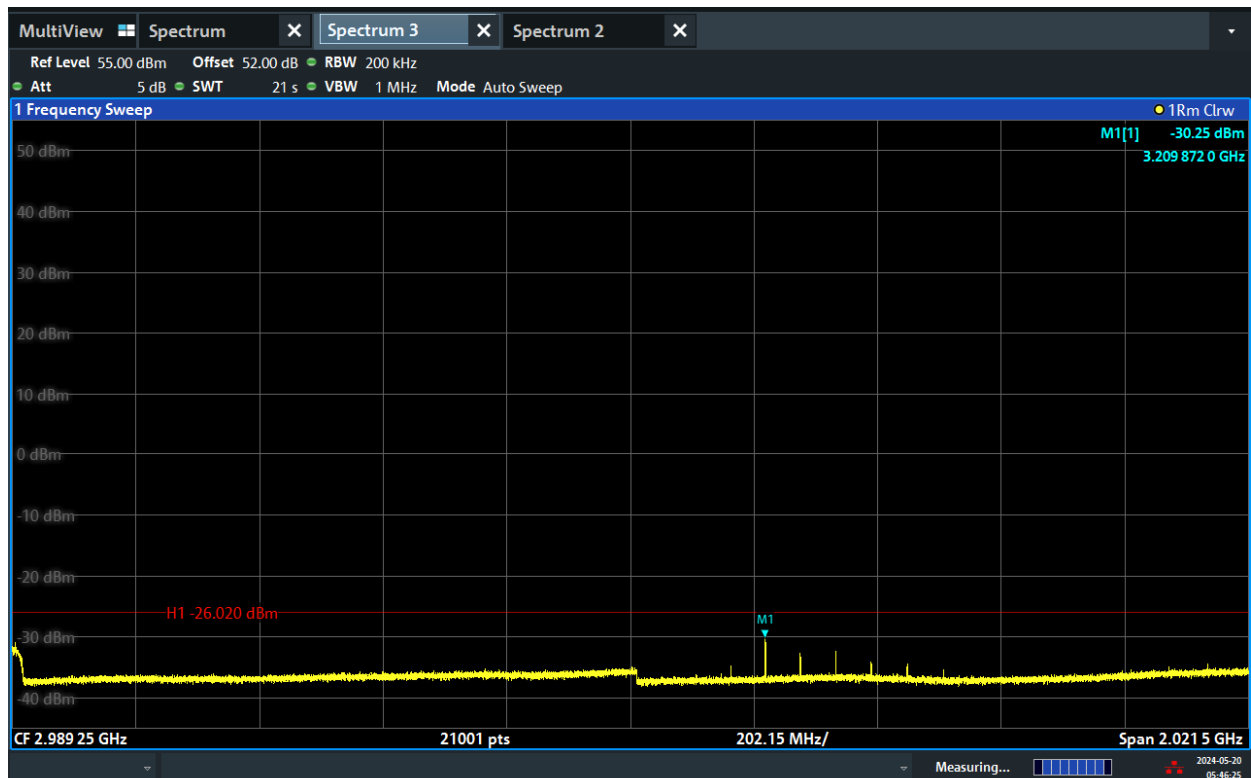


06:30:40 AM 05/21/2024

Channel Position M

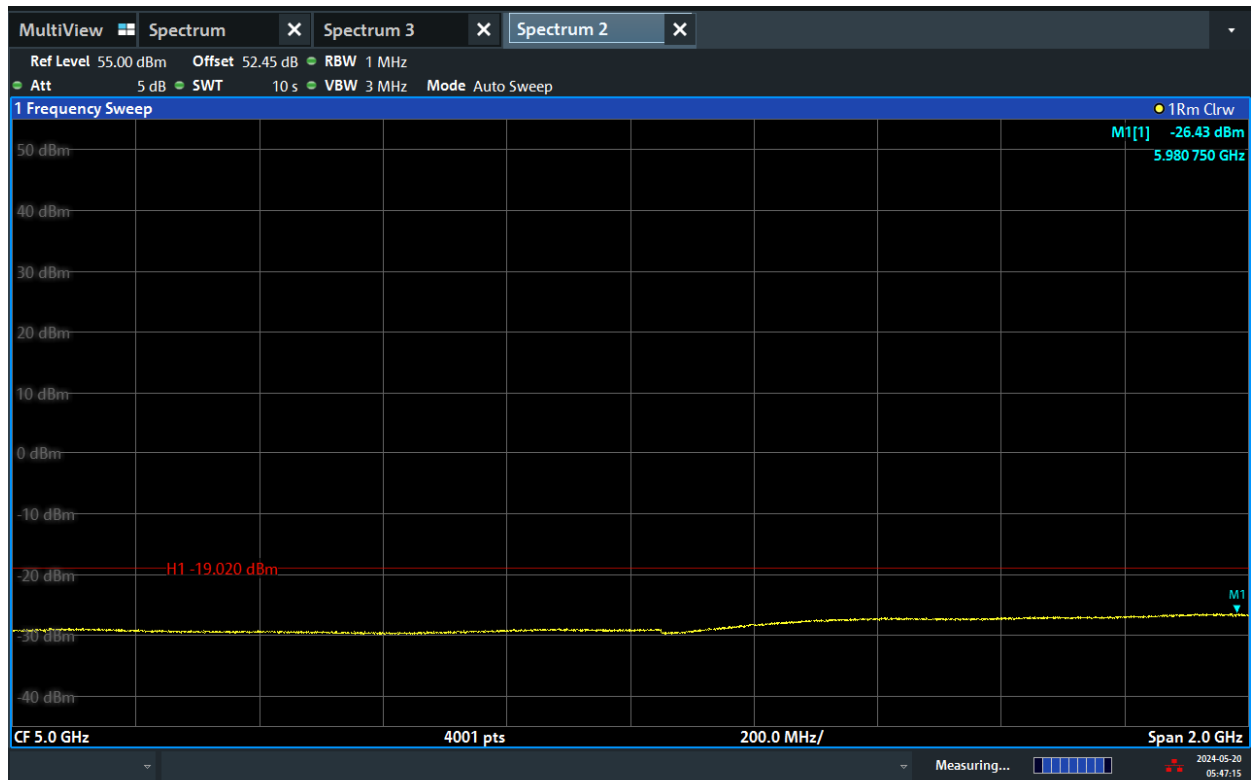


05:45:55 AM 05/20/2024

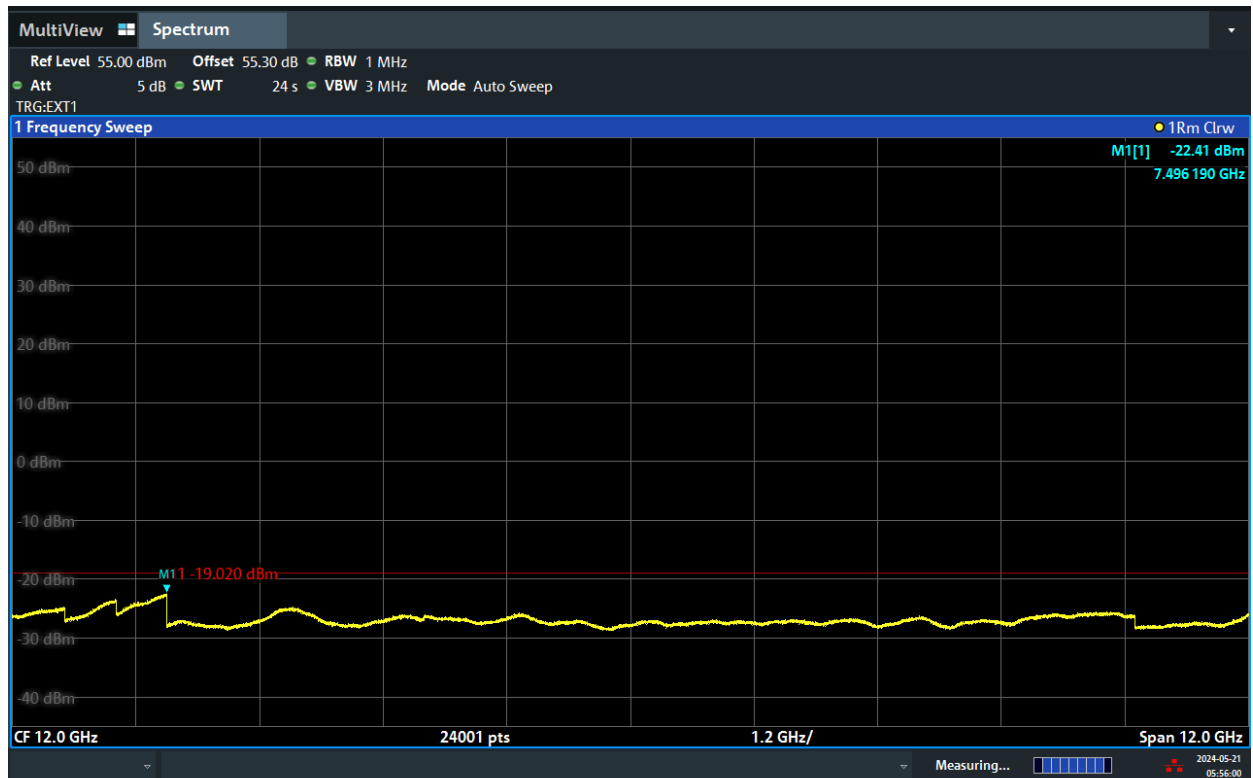


05:46:26 AM 05/20/2024

TEST REPORT

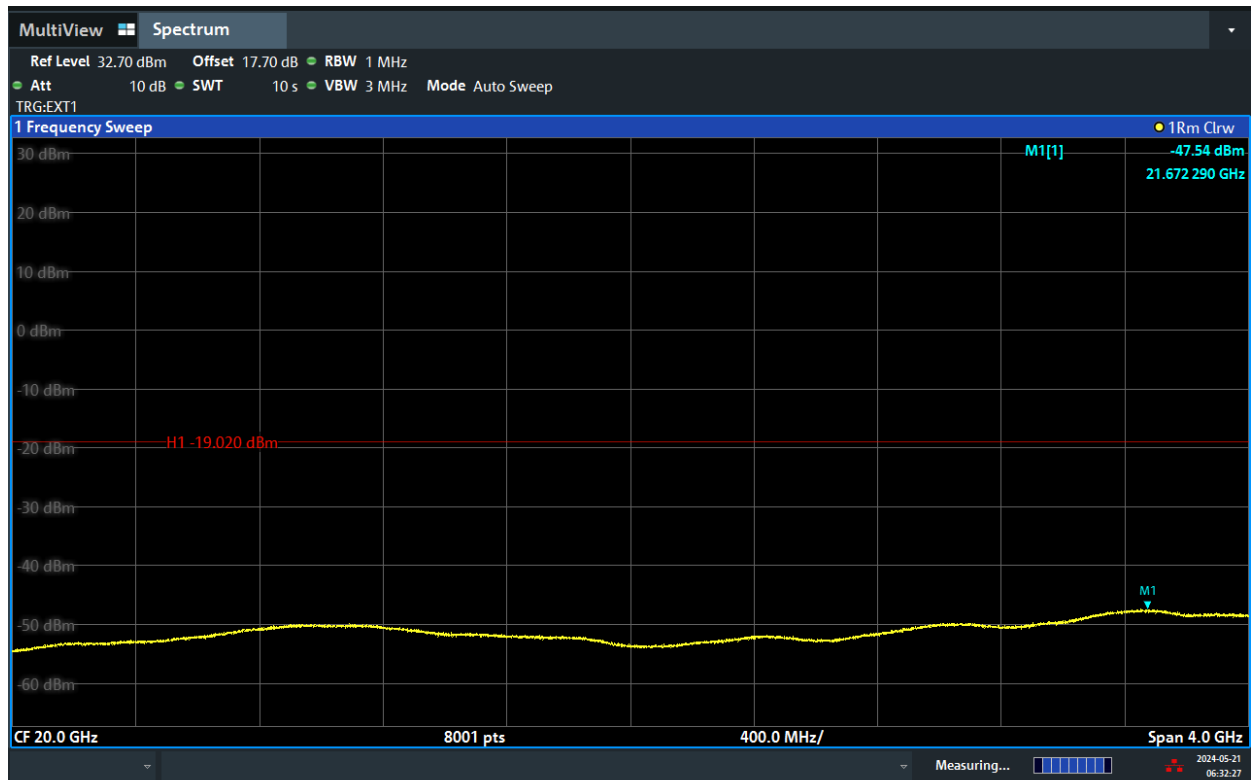


05:47:15 AM 05/20/2024



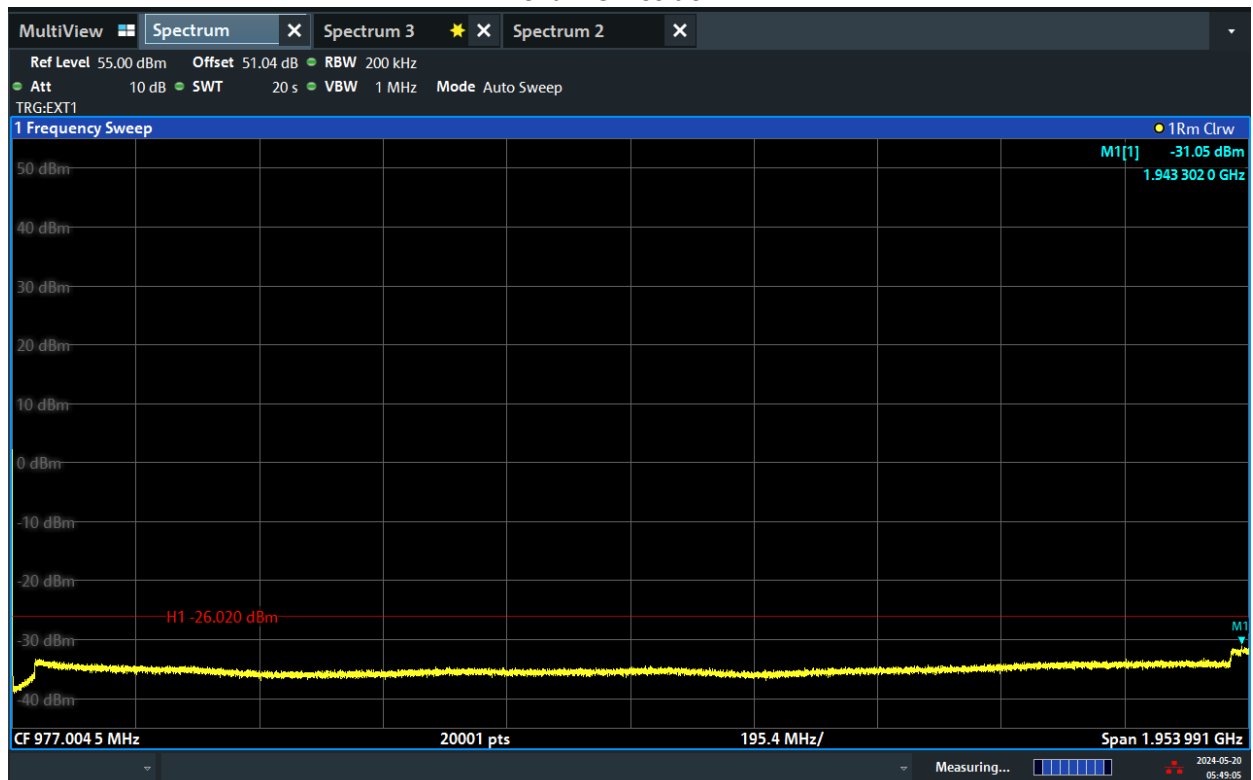
05:56:01 AM 05/21/2024

TEST REPORT



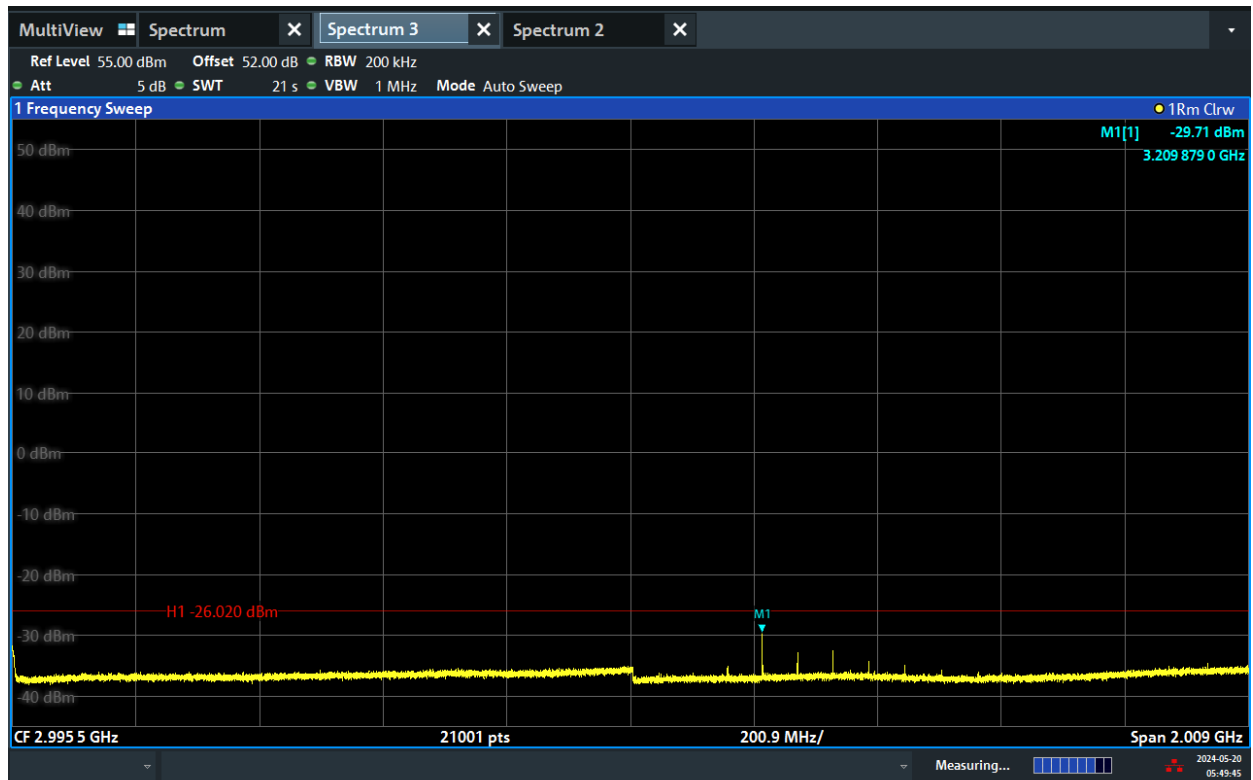
06:32:27 AM 05/21/2024

Channel Position T

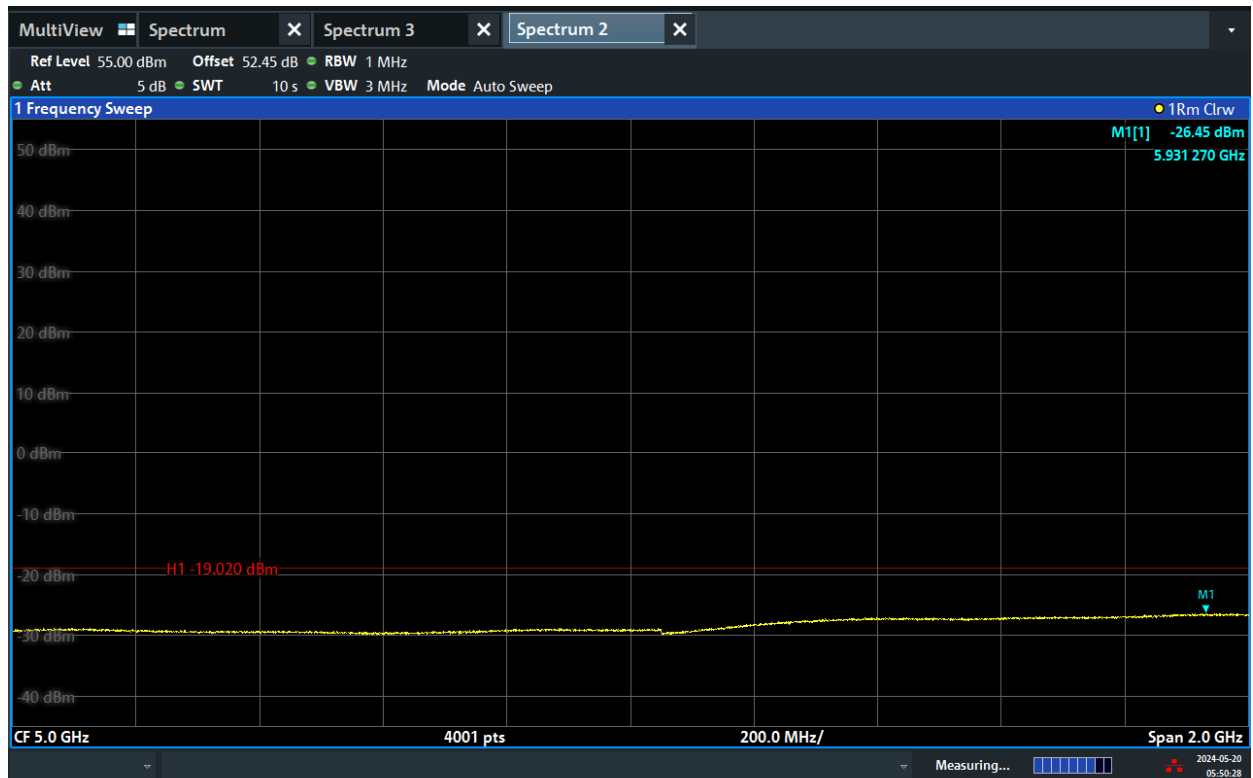


05:49:06 AM 05/20/2024

TEST REPORT

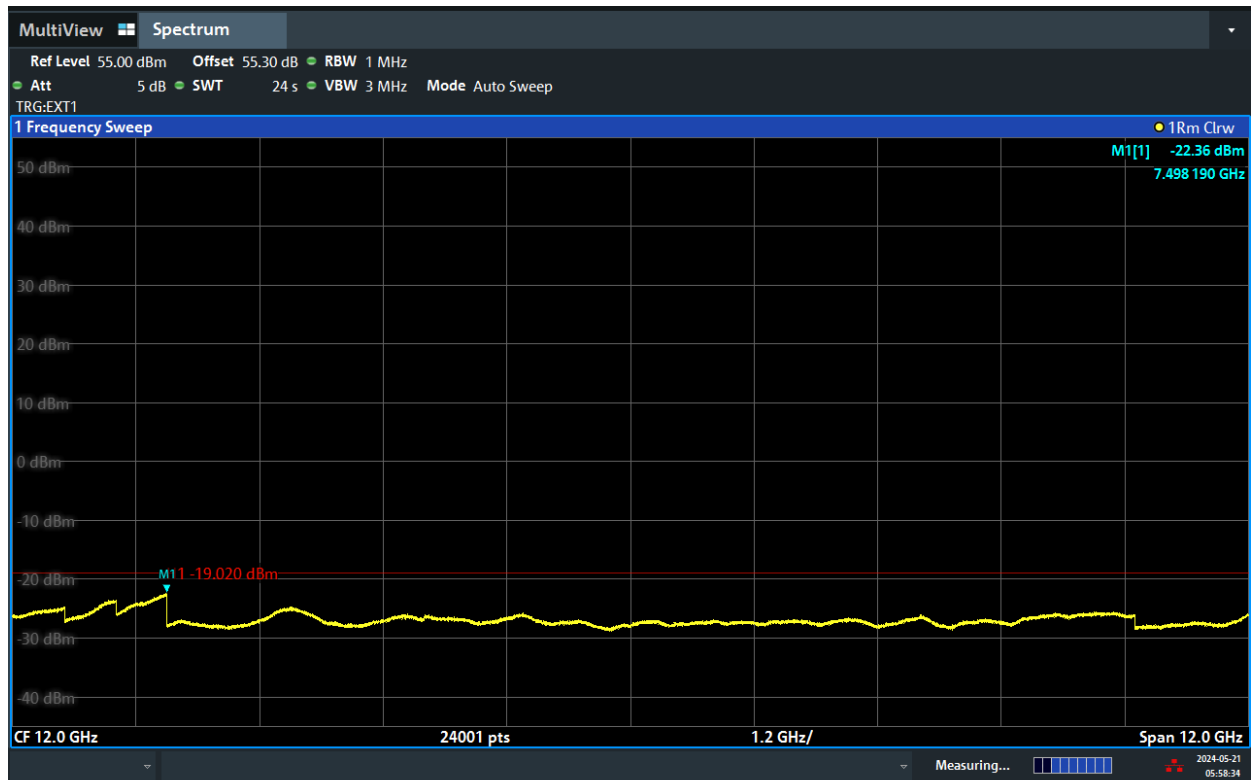


05:49:45 AM 05/20/2024

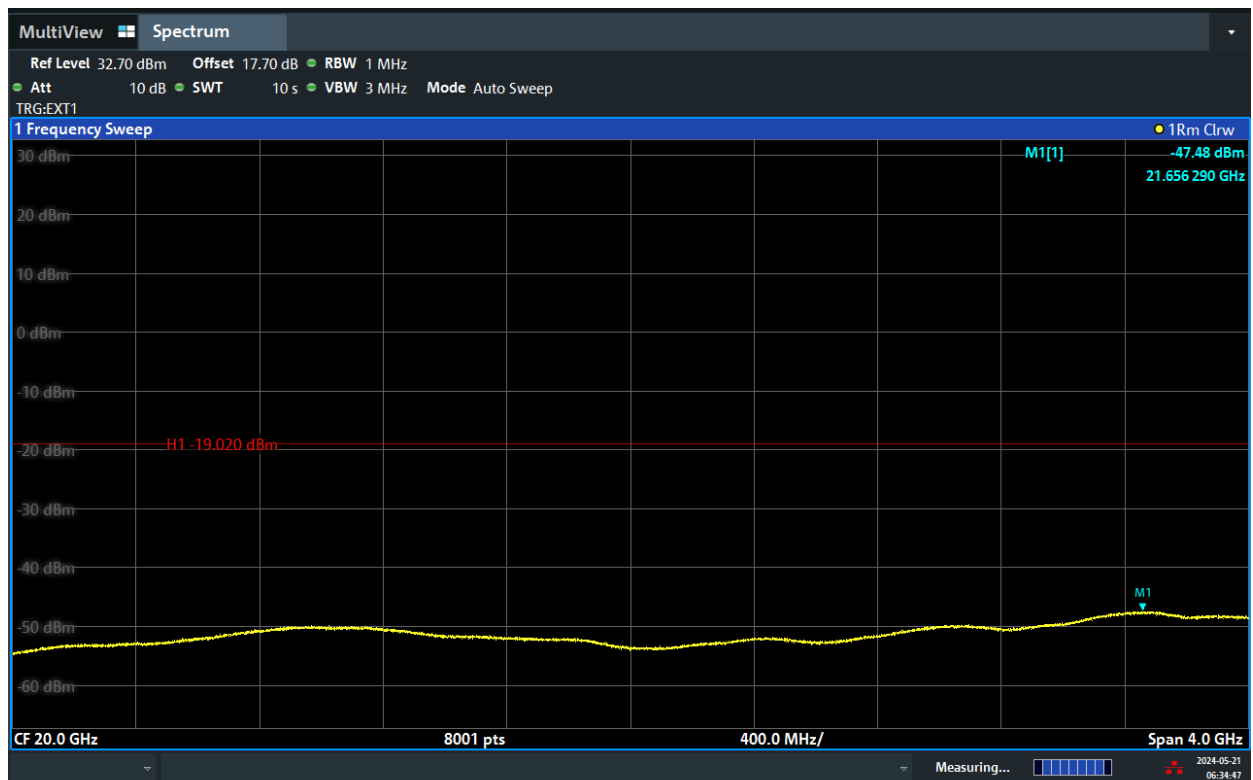


05:50:28 AM 05/20/2024

TEST REPORT



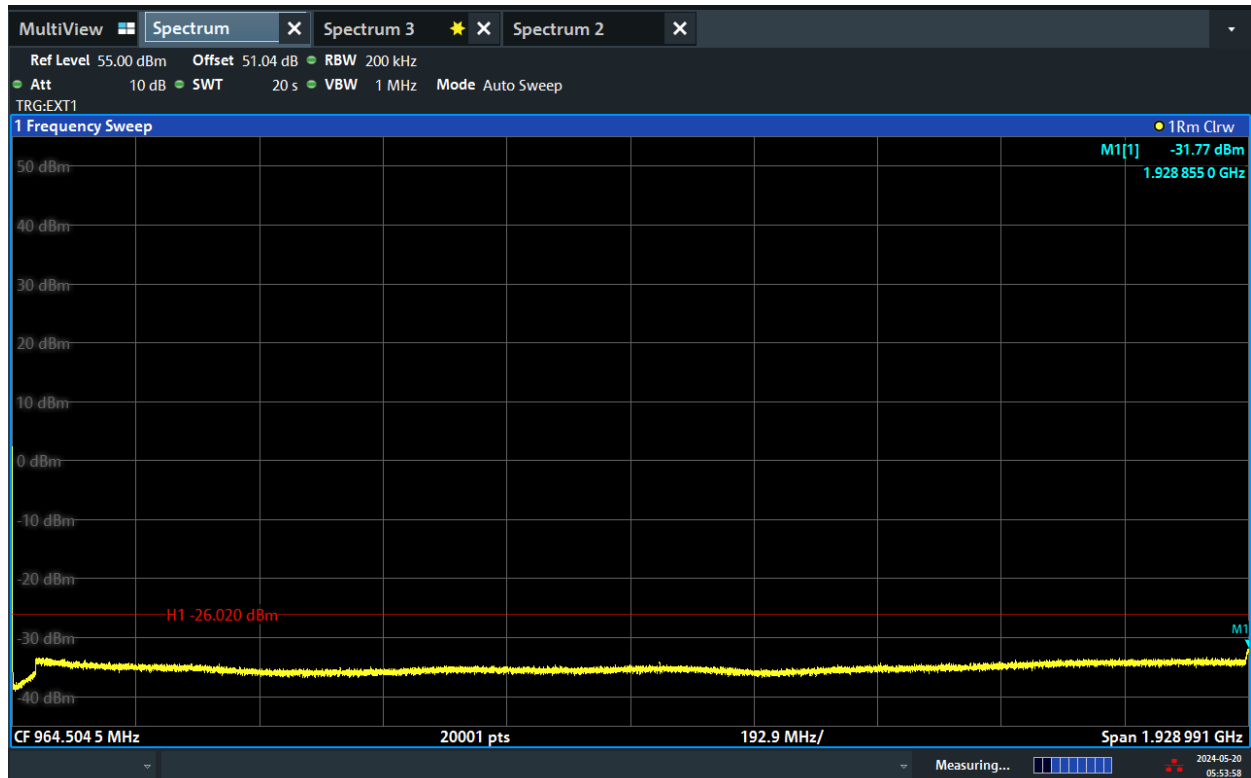
05:58:35 AM 05/21/2024



06:34:48 AM 05/21/2024

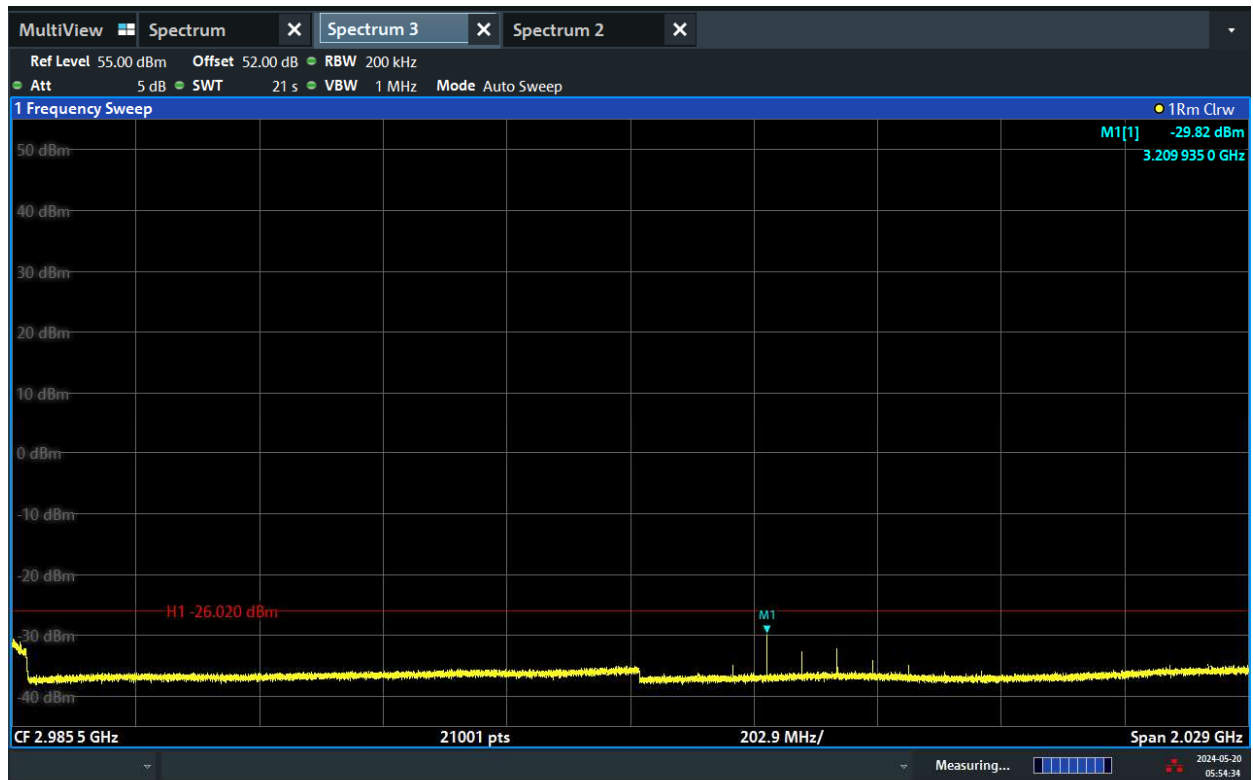
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
A	B	256QAM	40
A	M	256QAM	40
A	T	256QAM	40

Channel Position B

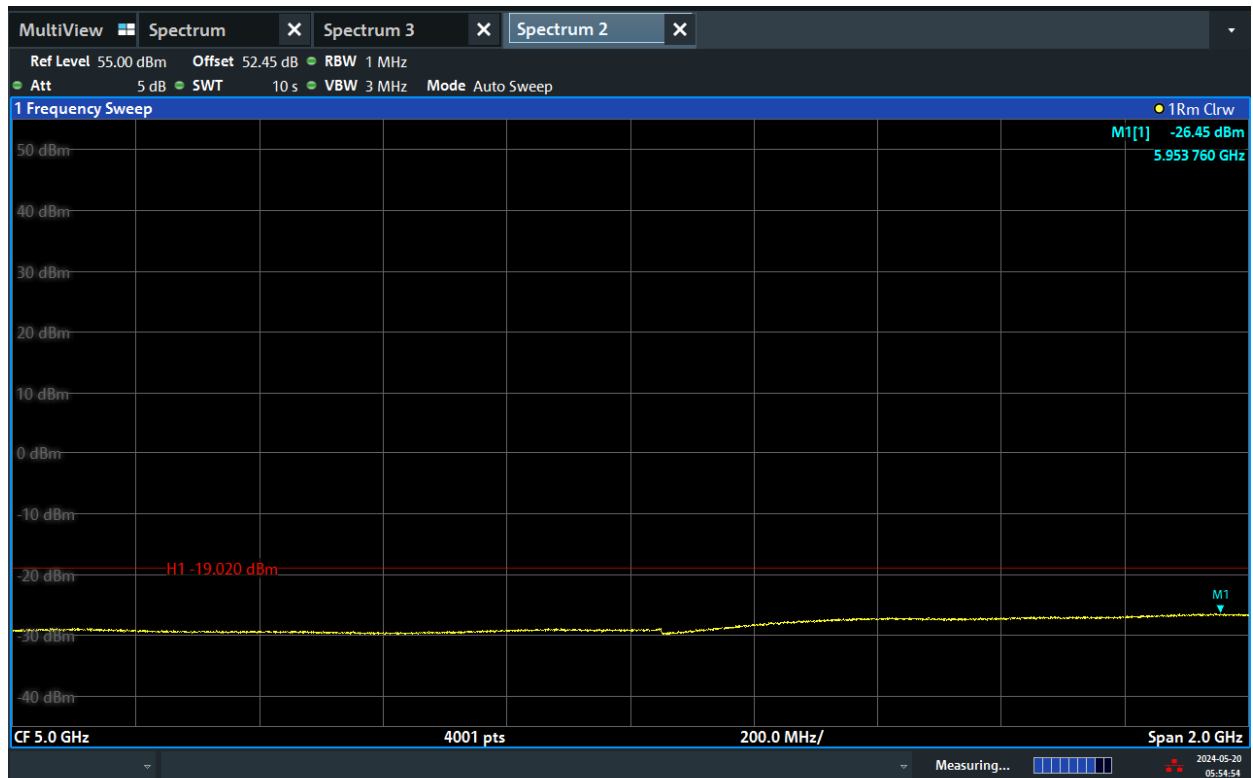


05:53:58 AM 05/20/2024

TEST REPORT

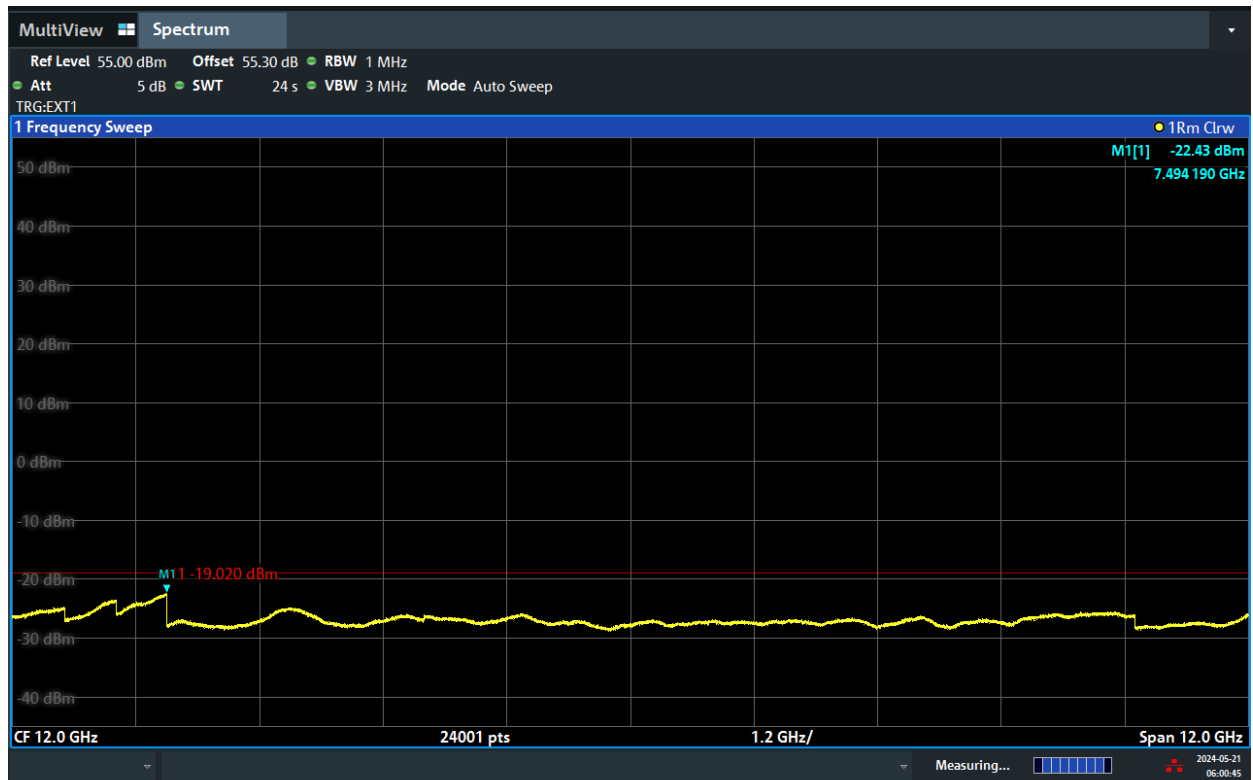


05:54:34 AM 05/20/2024

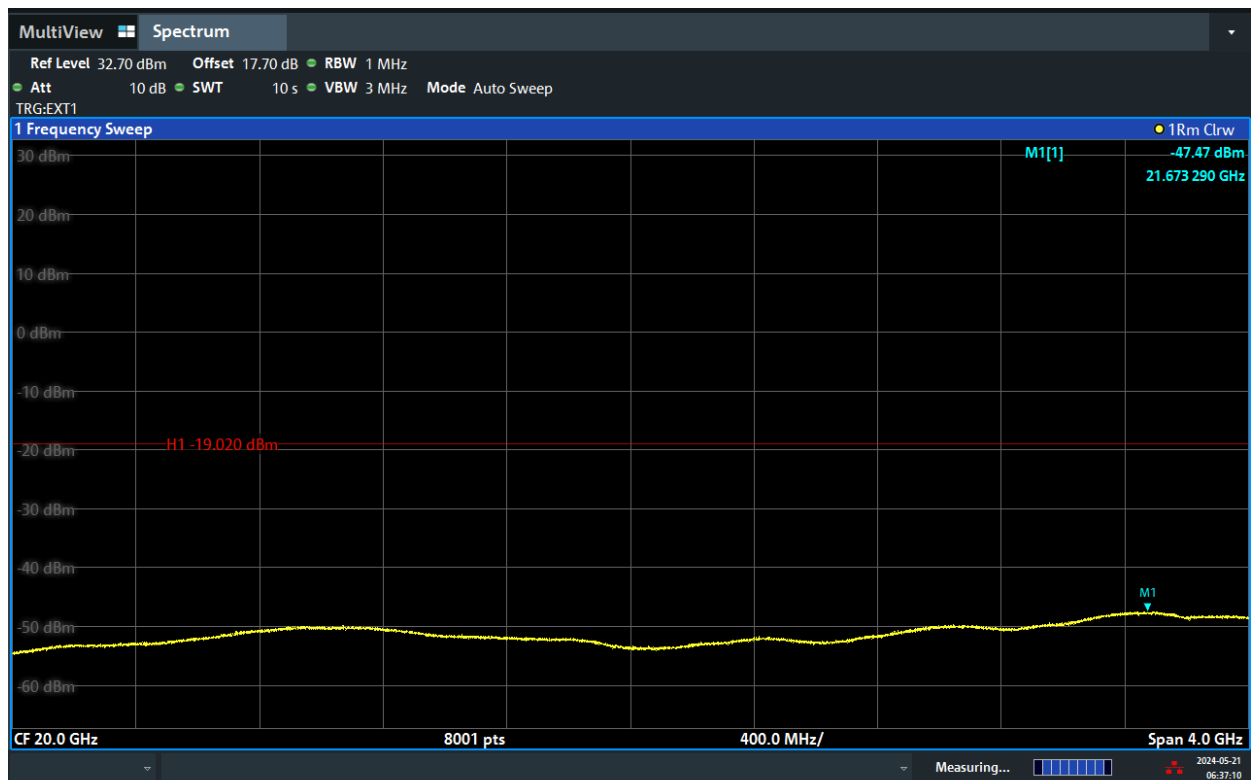


05:54:55 AM 05/20/2024

TEST REPORT

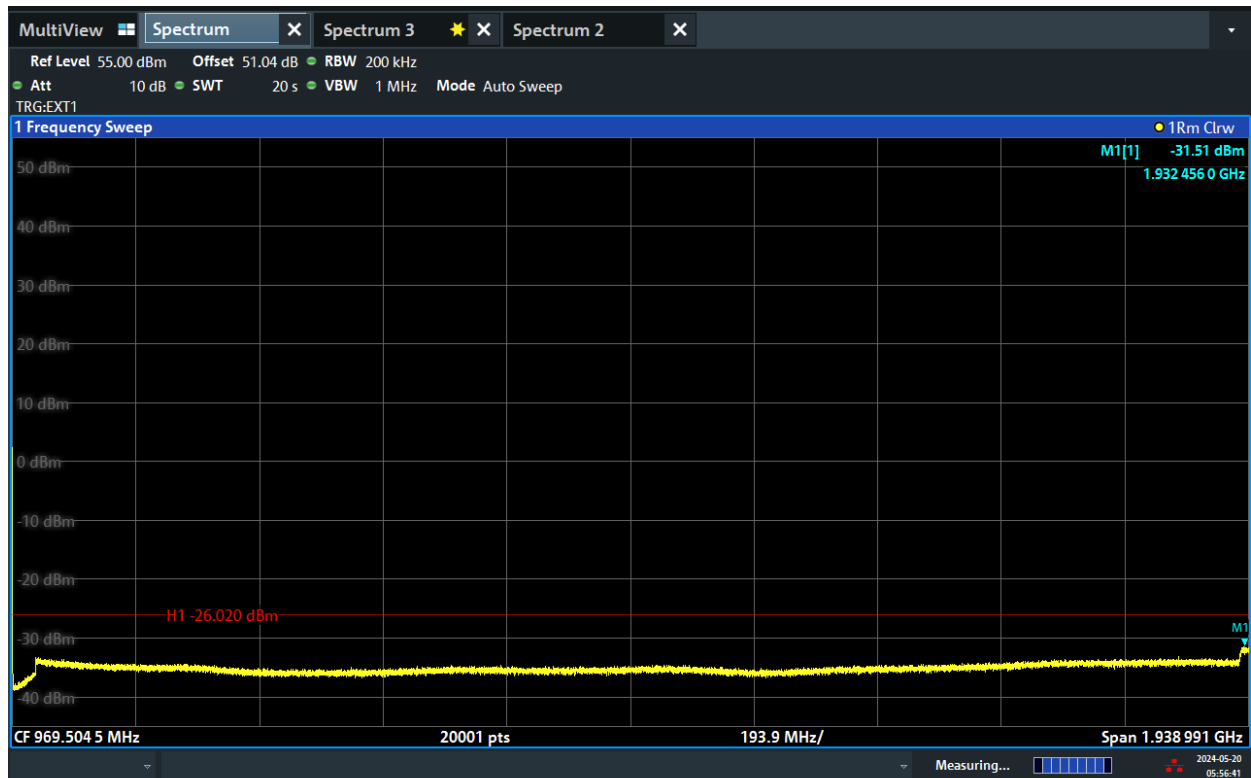


06:00:46 AM 05/21/2024

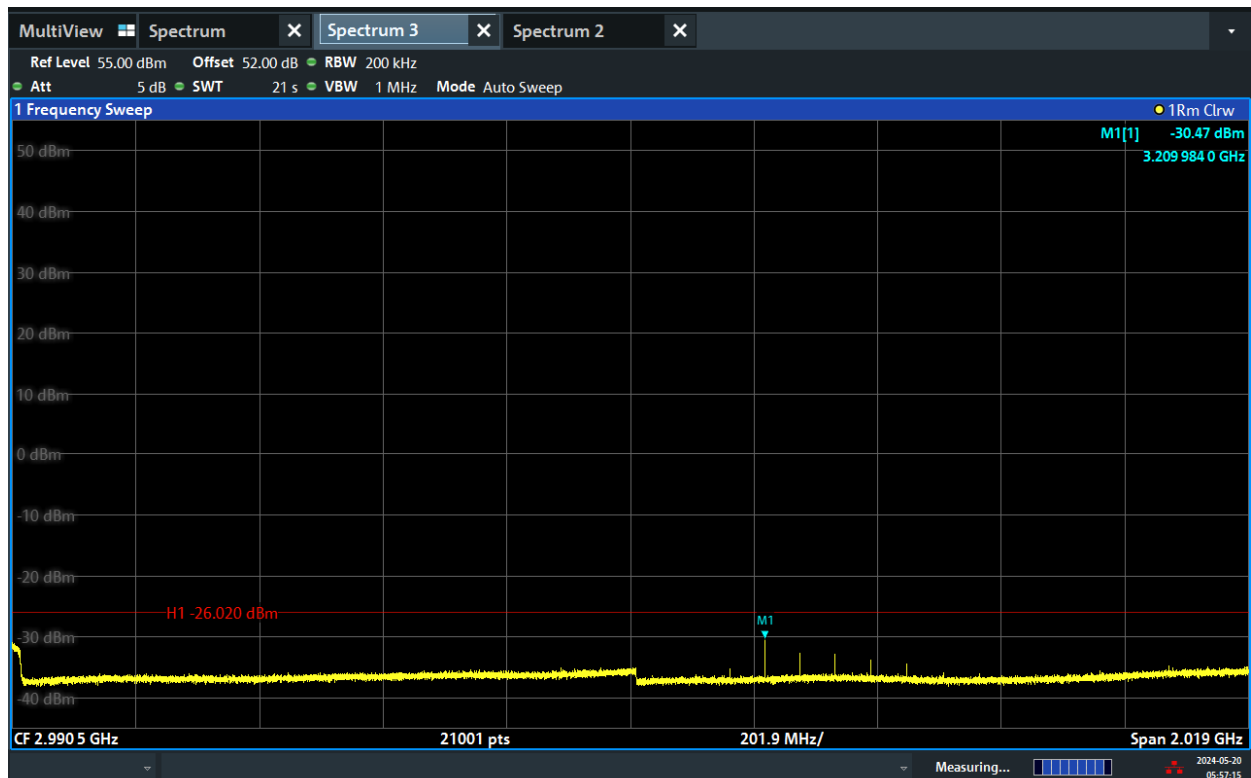


06:37:10 AM 05/21/2024

Channel Position M

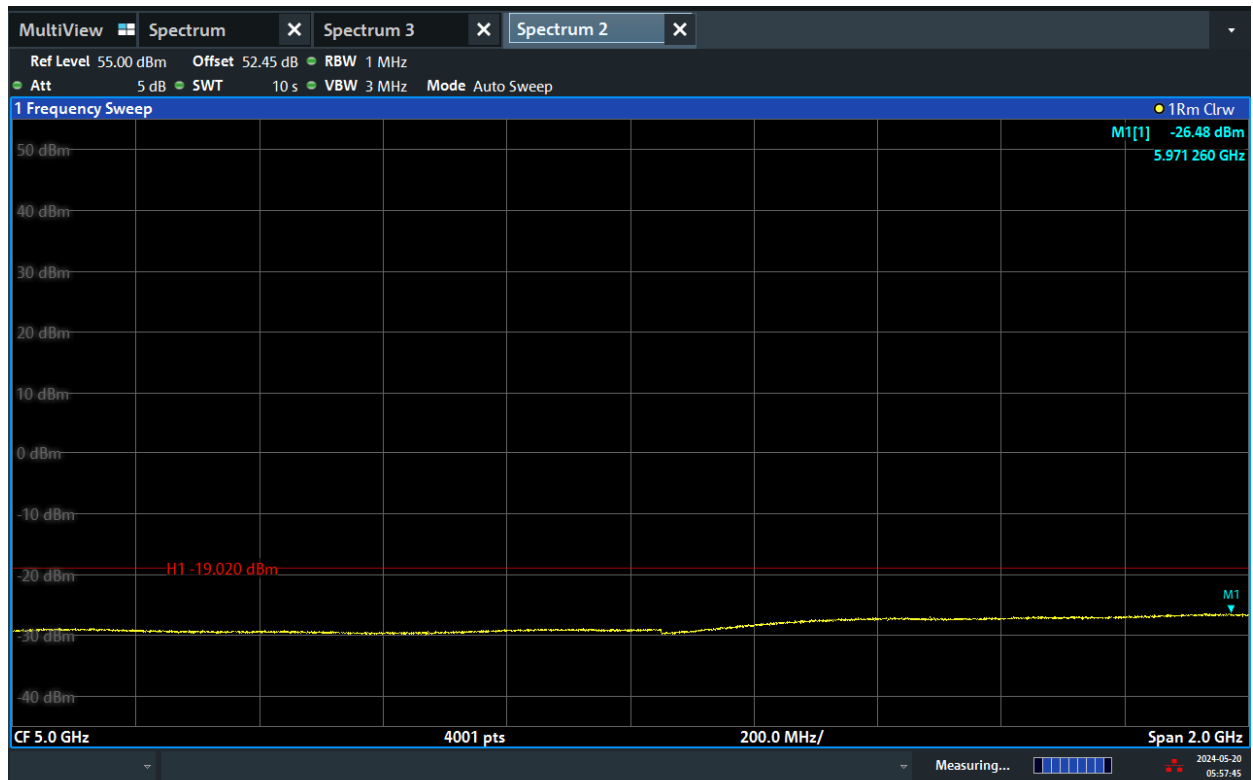


05:56:41 AM 05/20/2024

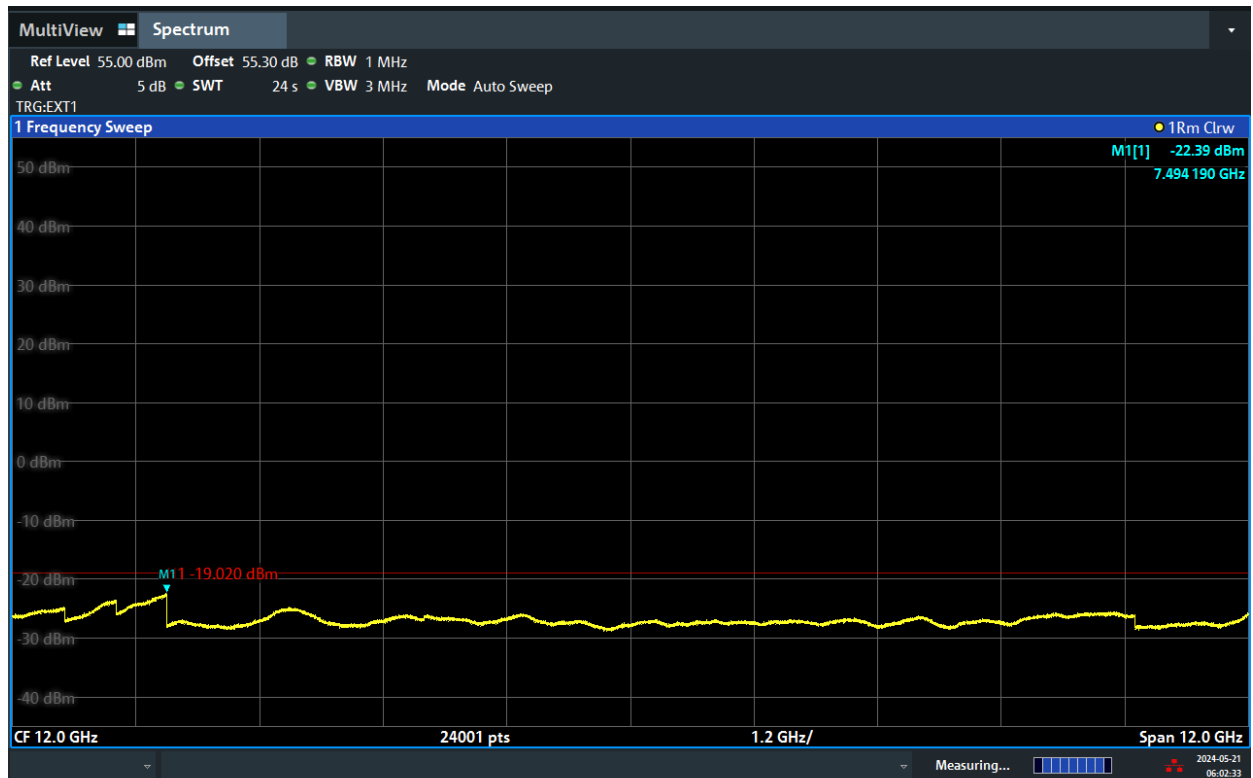


05:57:16 AM 05/20/2024

TEST REPORT

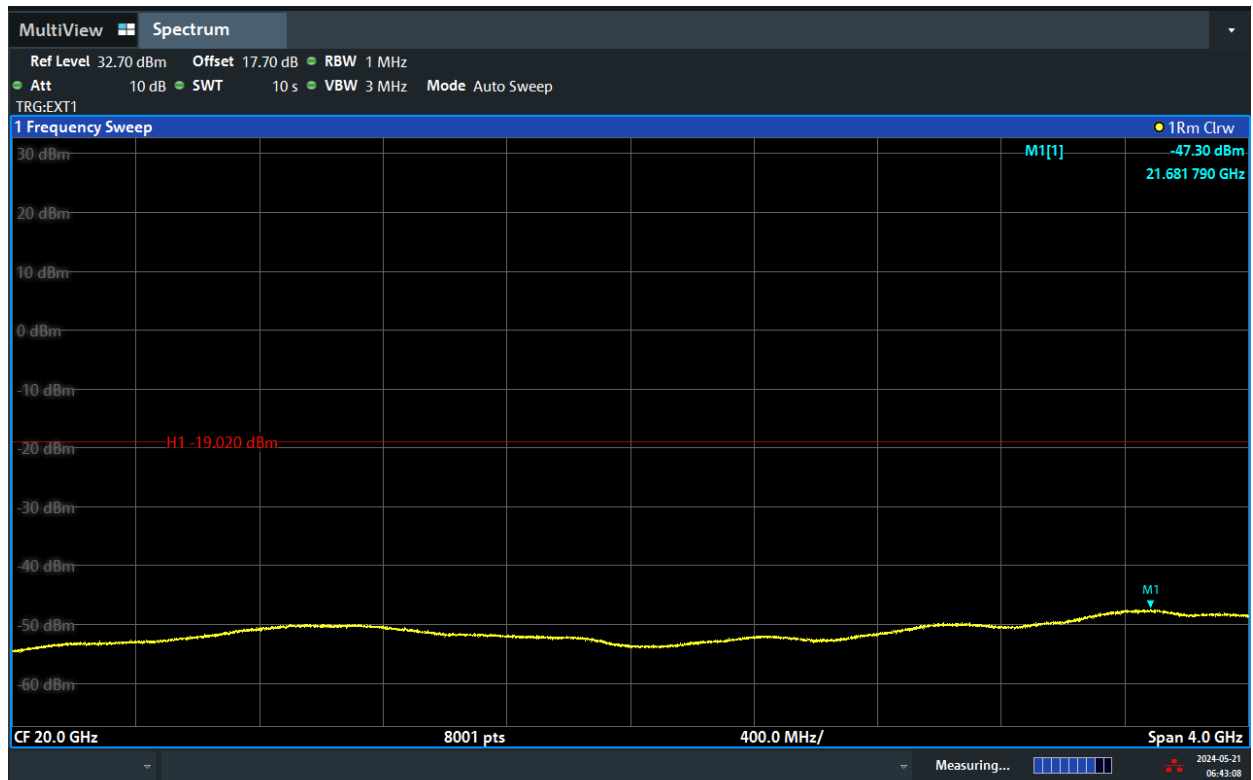


05:57:46 AM 05/20/2024



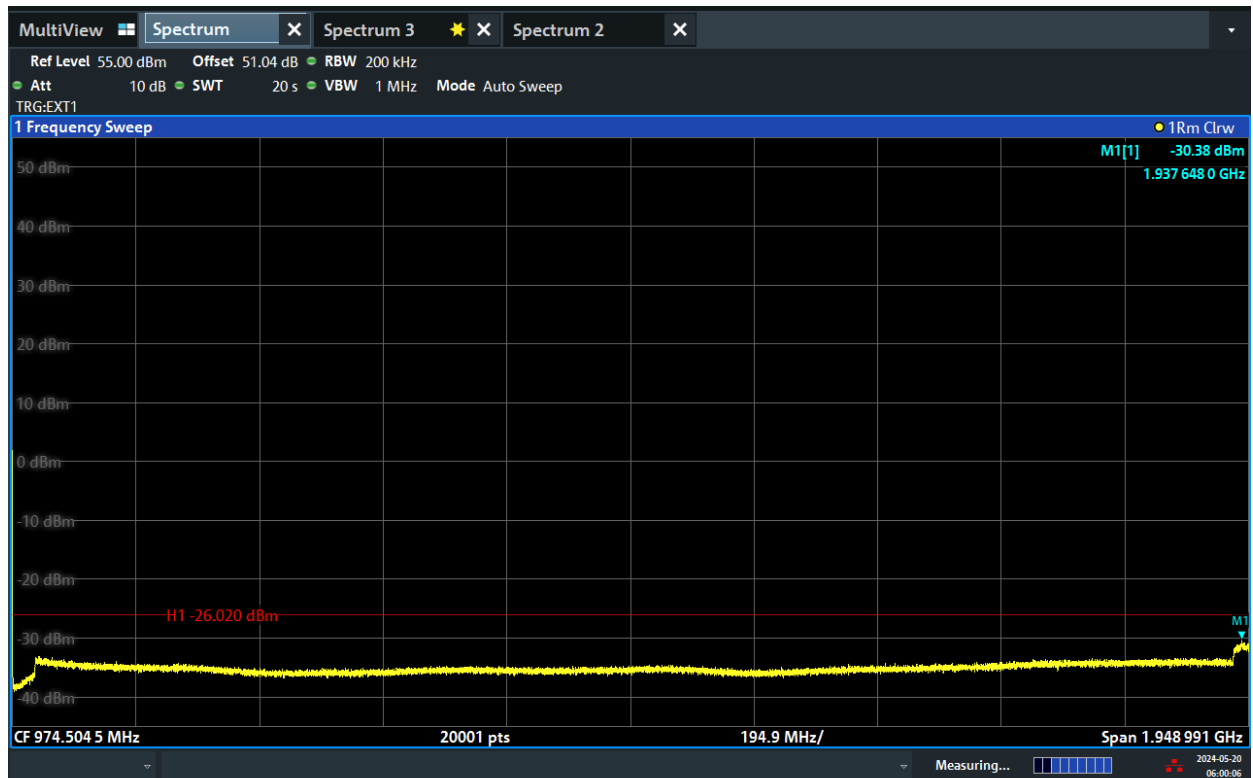
06:02:33 AM 05/21/2024

TEST REPORT



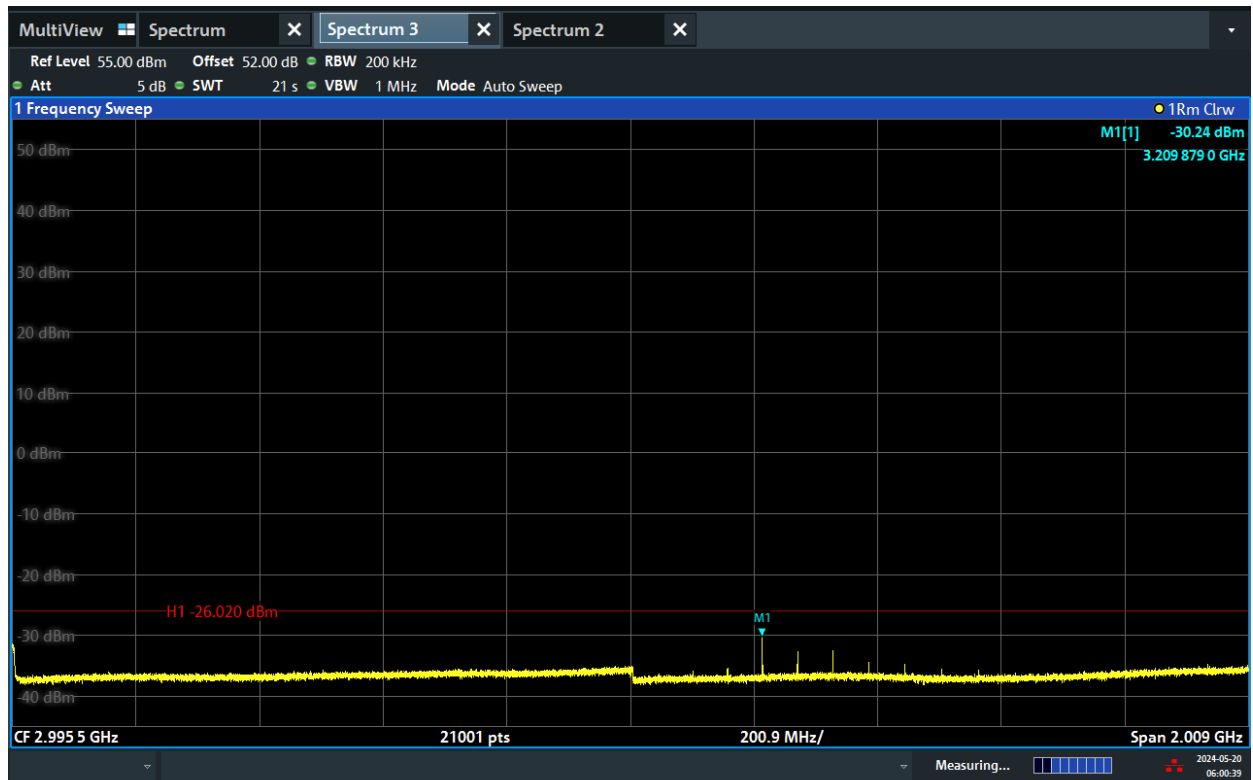
06:43:09 AM 05/21/2024

Channel Position T

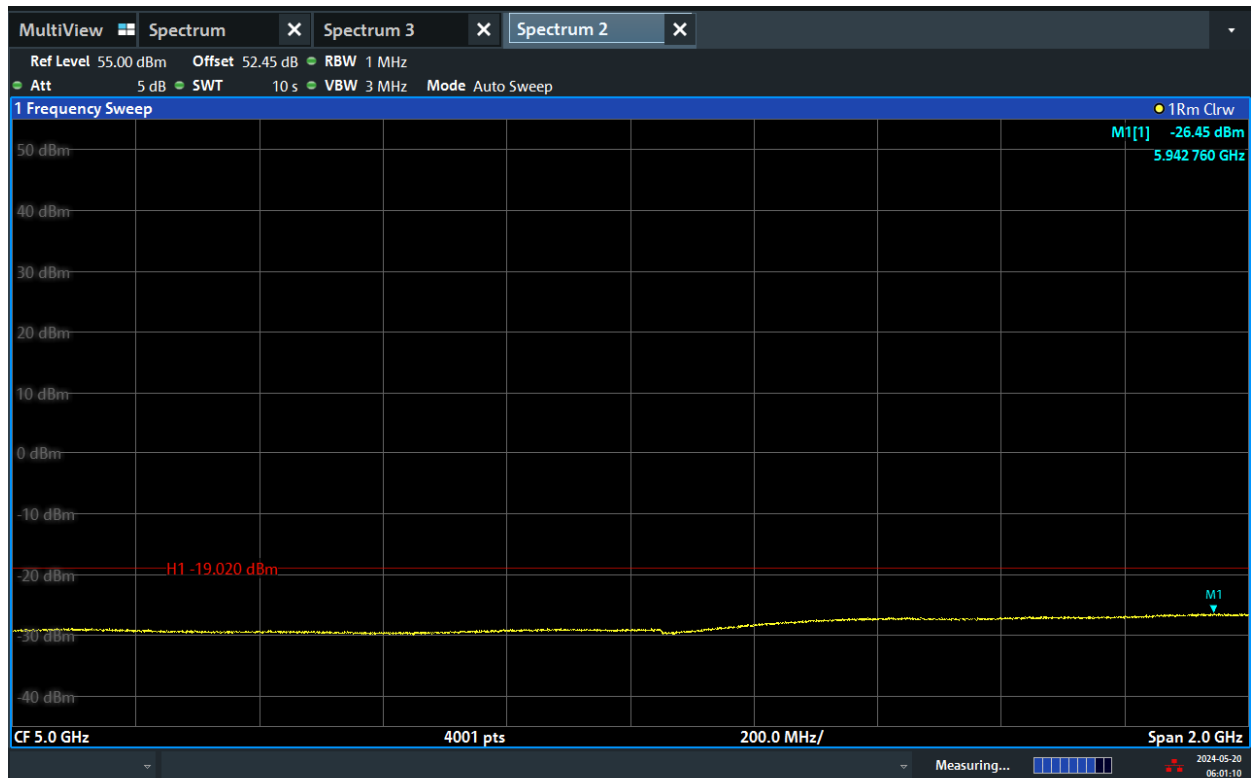


06:00:07 AM 05/20/2024

TEST REPORT

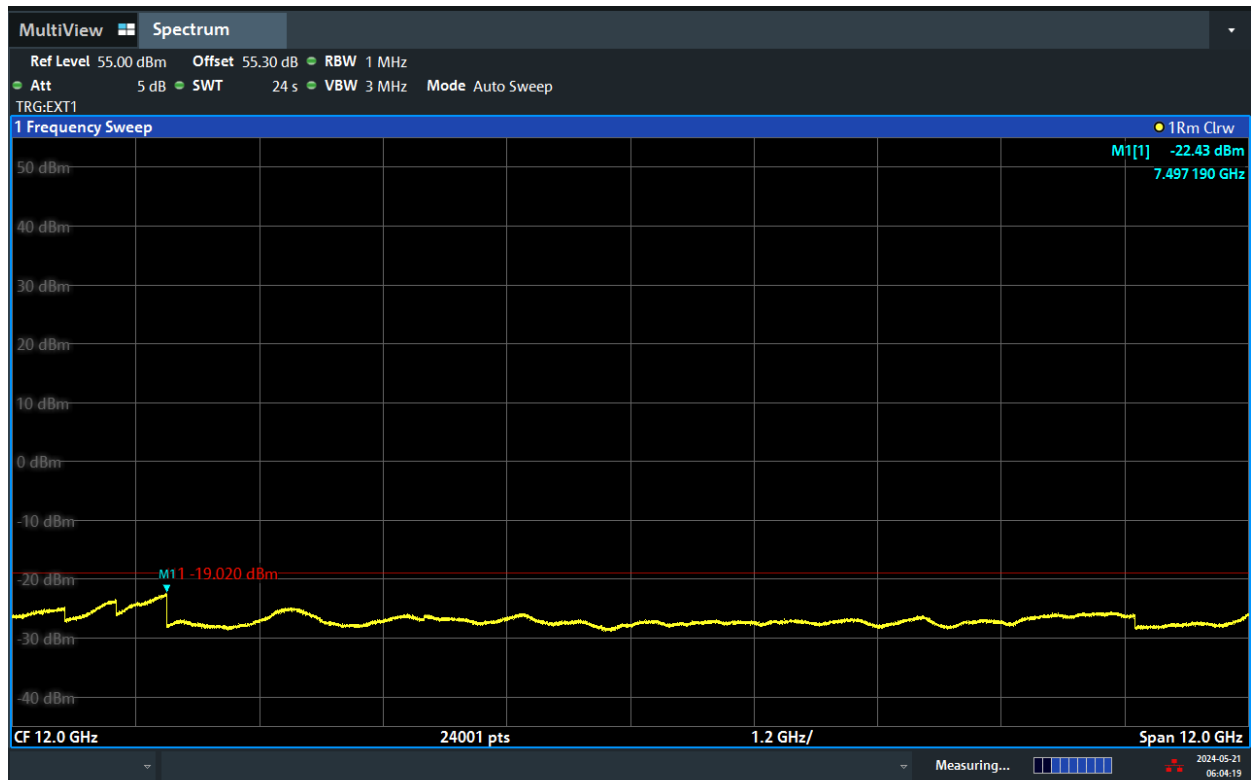


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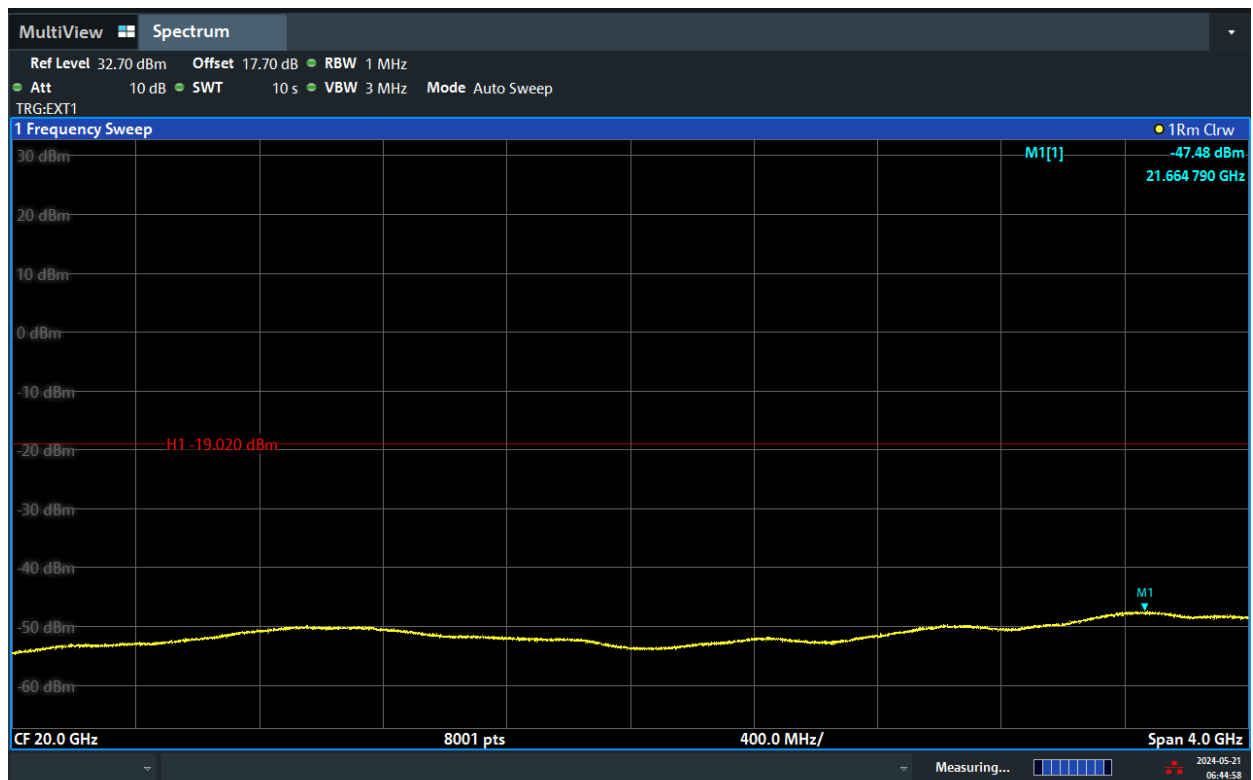


06:01:10 AM 05/20/2024

TEST REPORT



06:04:19 AM 05/21/2024



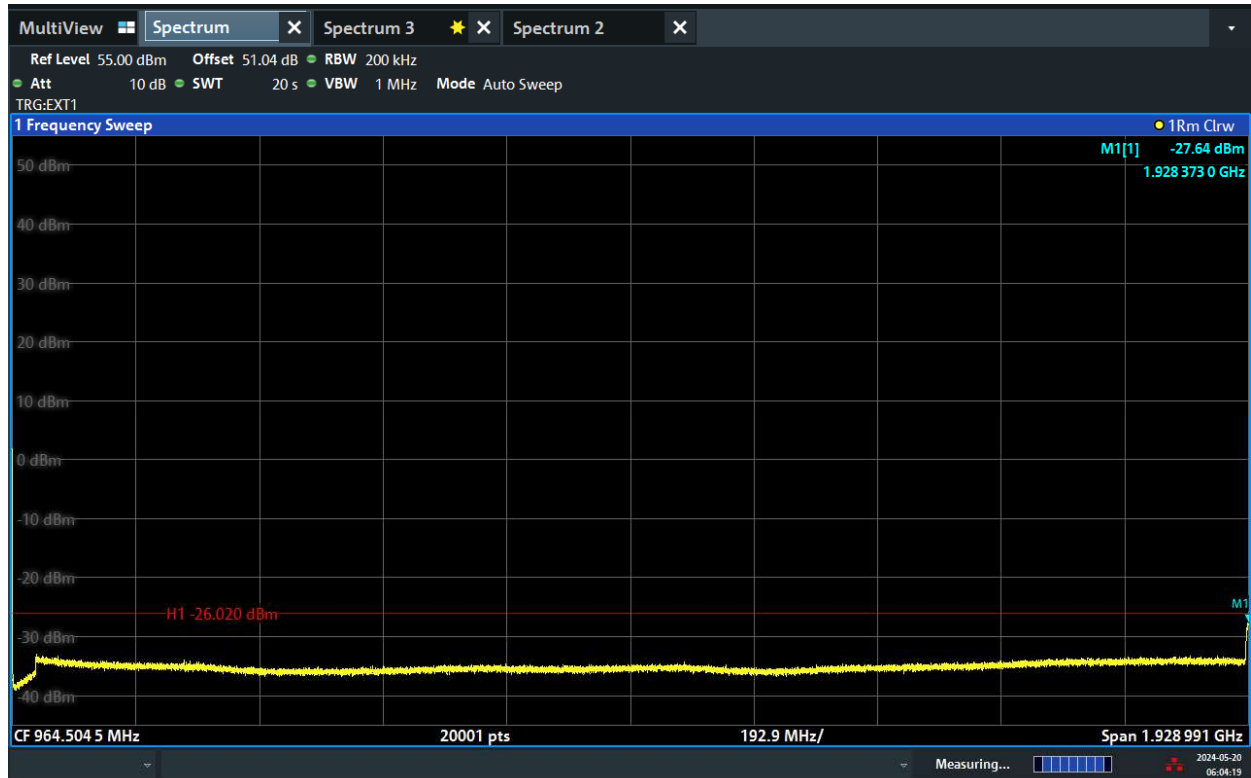
06:44:59 AM 05/21/2024

TEST REPORT

NR-2C-UE:

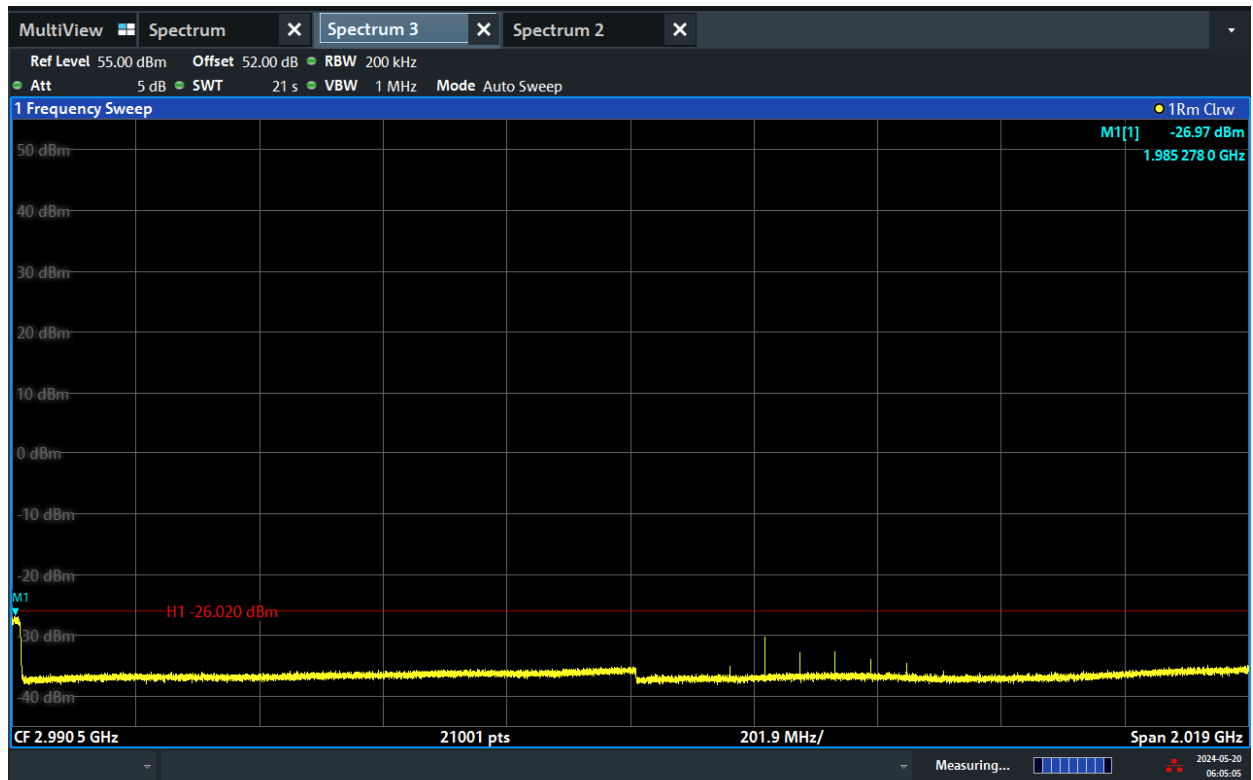
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
A	B	256QAM	25
A	T	256QAM	25

Channel Position B

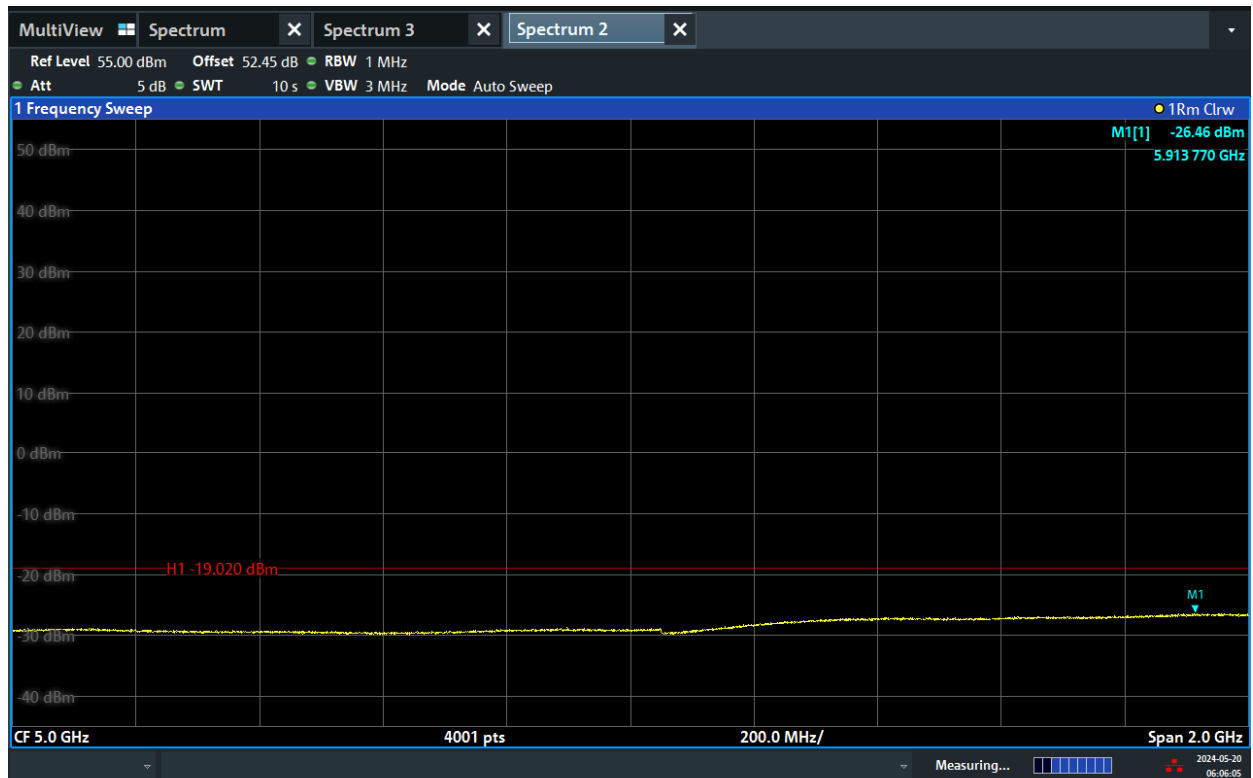


06:04:20 AM 05/20/2024

TEST REPORT

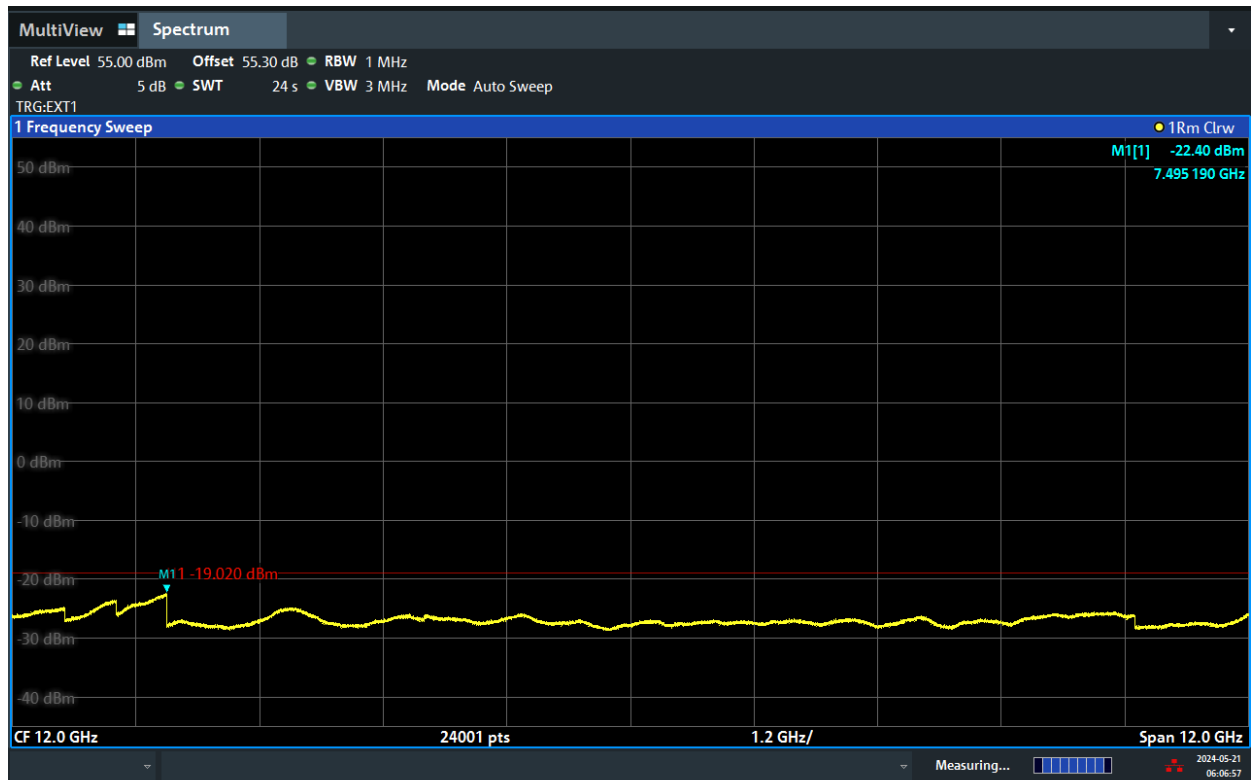


06:05:05 AM 05/20/2024

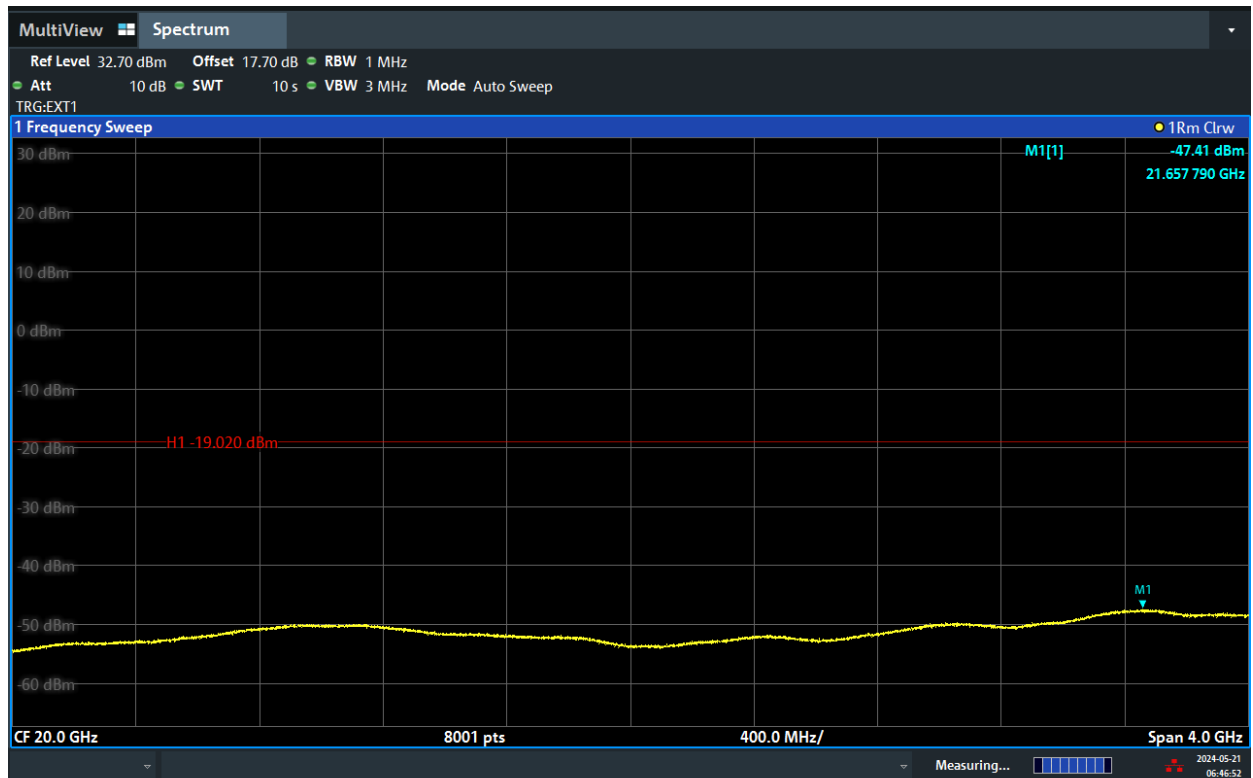


06:06:05 AM 05/20/2024

TEST REPORT

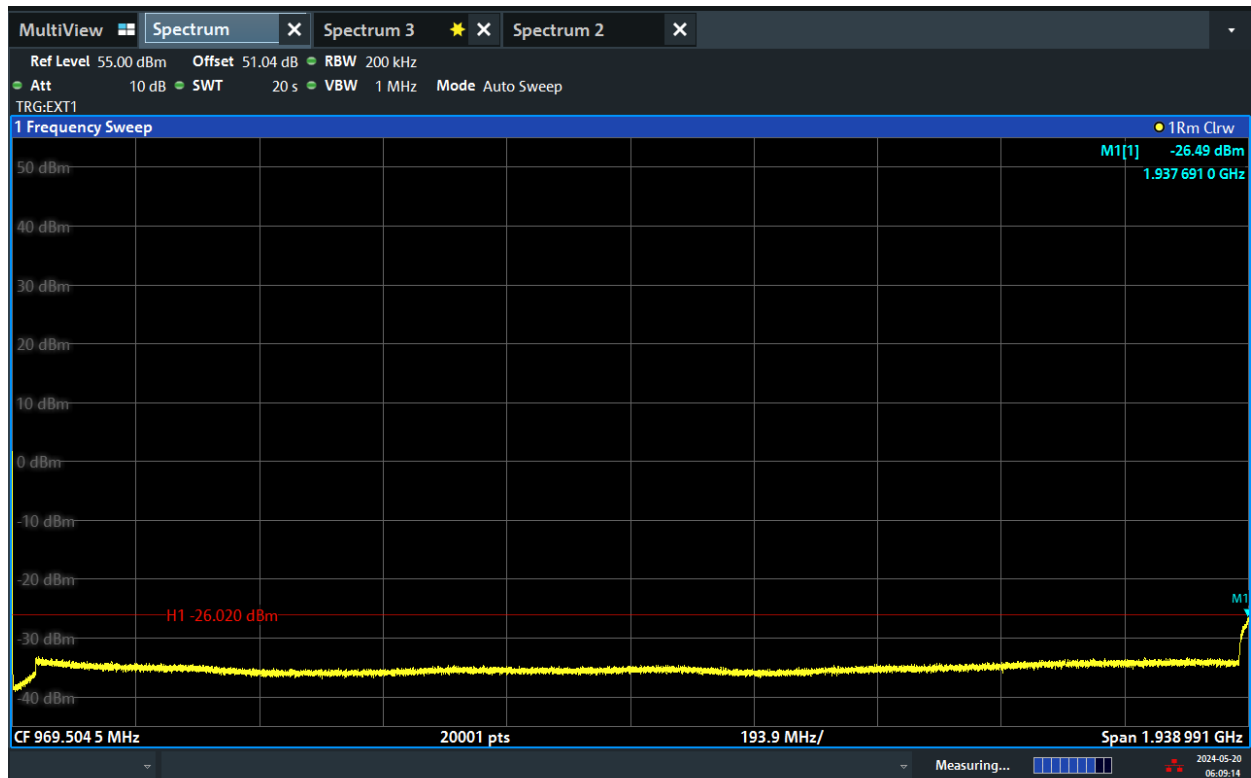


06:06:57 AM 05/21/2024

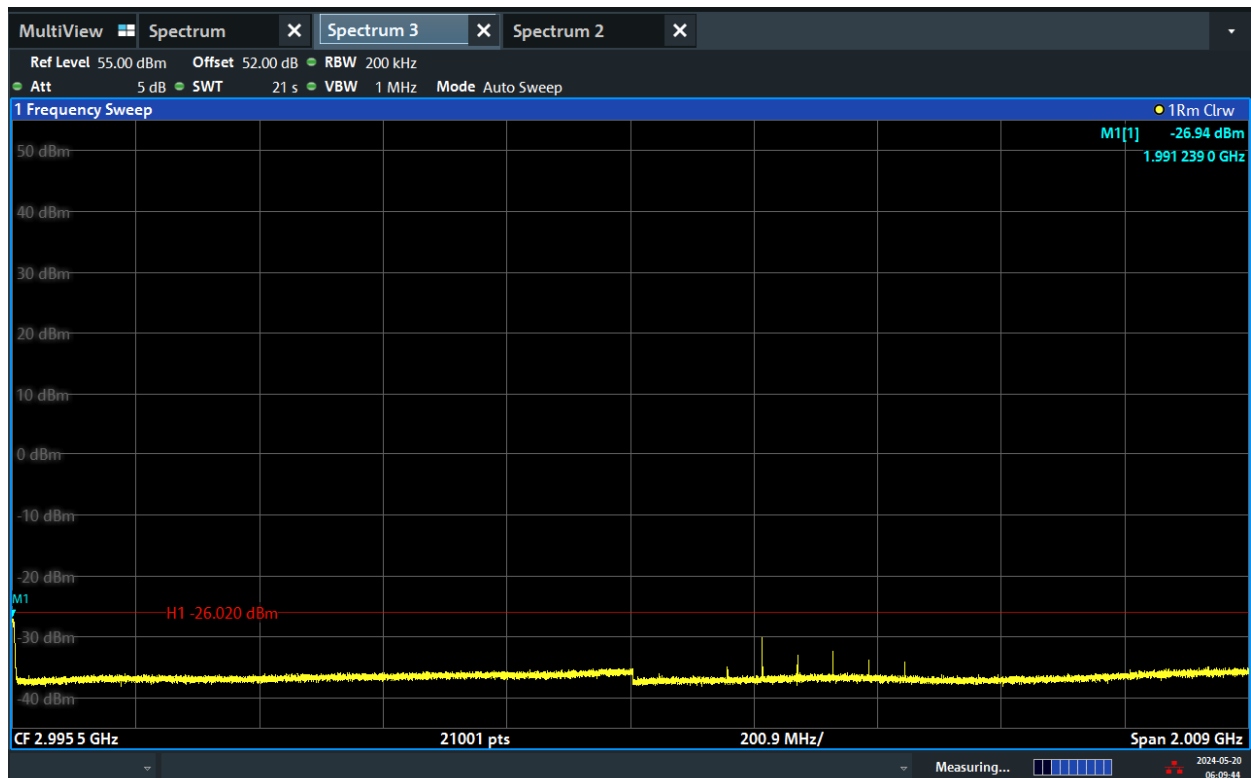


06:46:53 AM 05/21/2024

Channel Position T

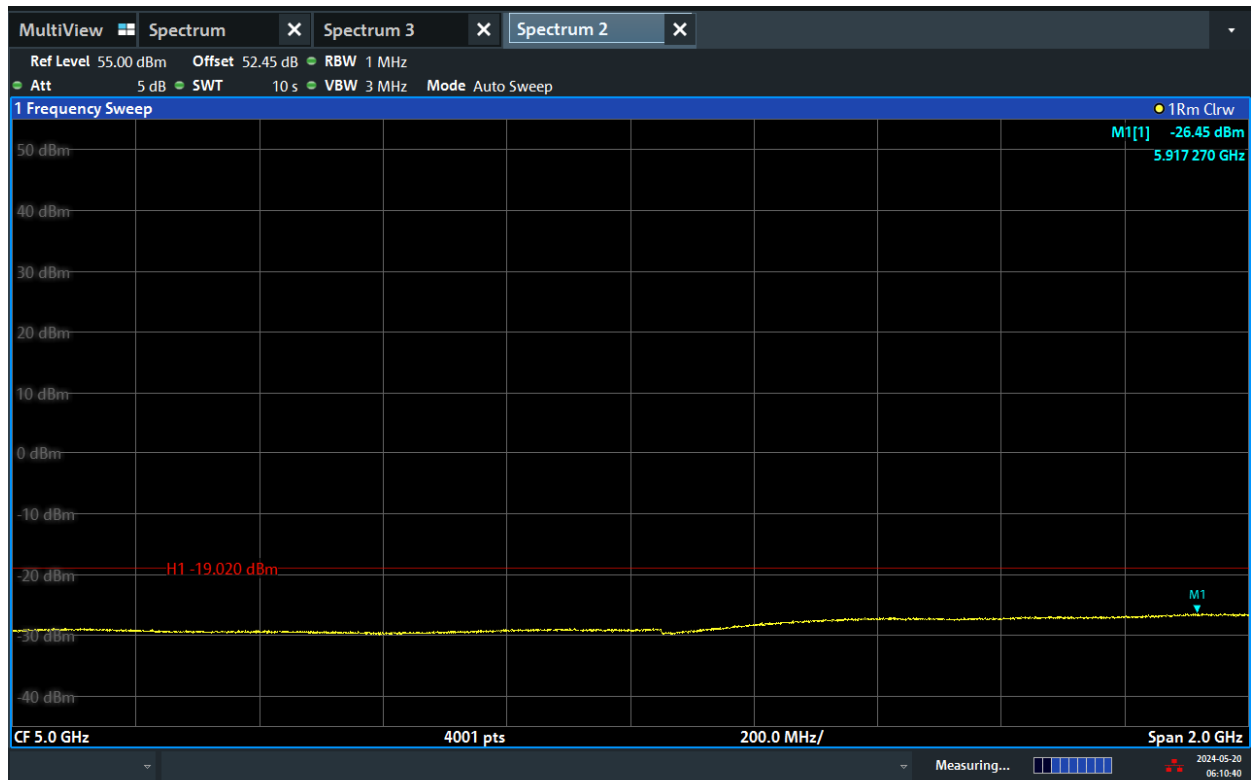


06:09:14 AM 05/20/2024

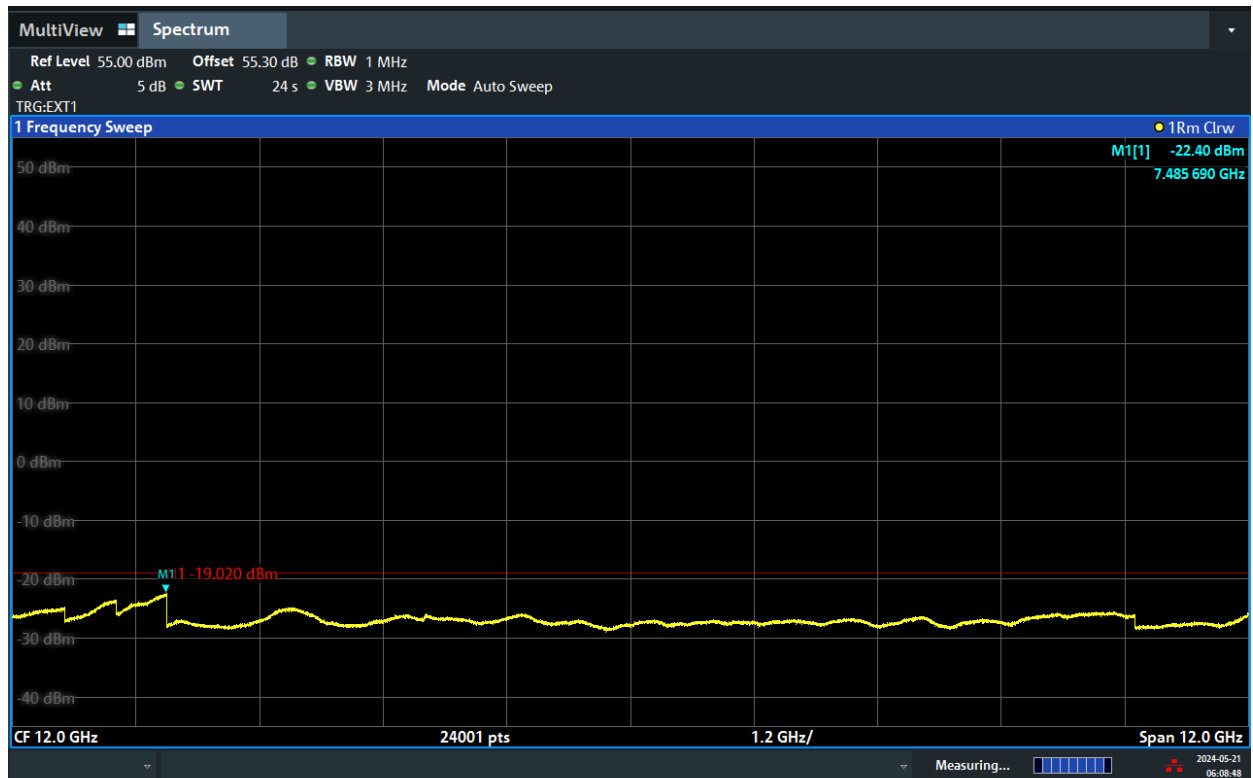


06:09:45 AM 05/20/2024

TEST REPORT

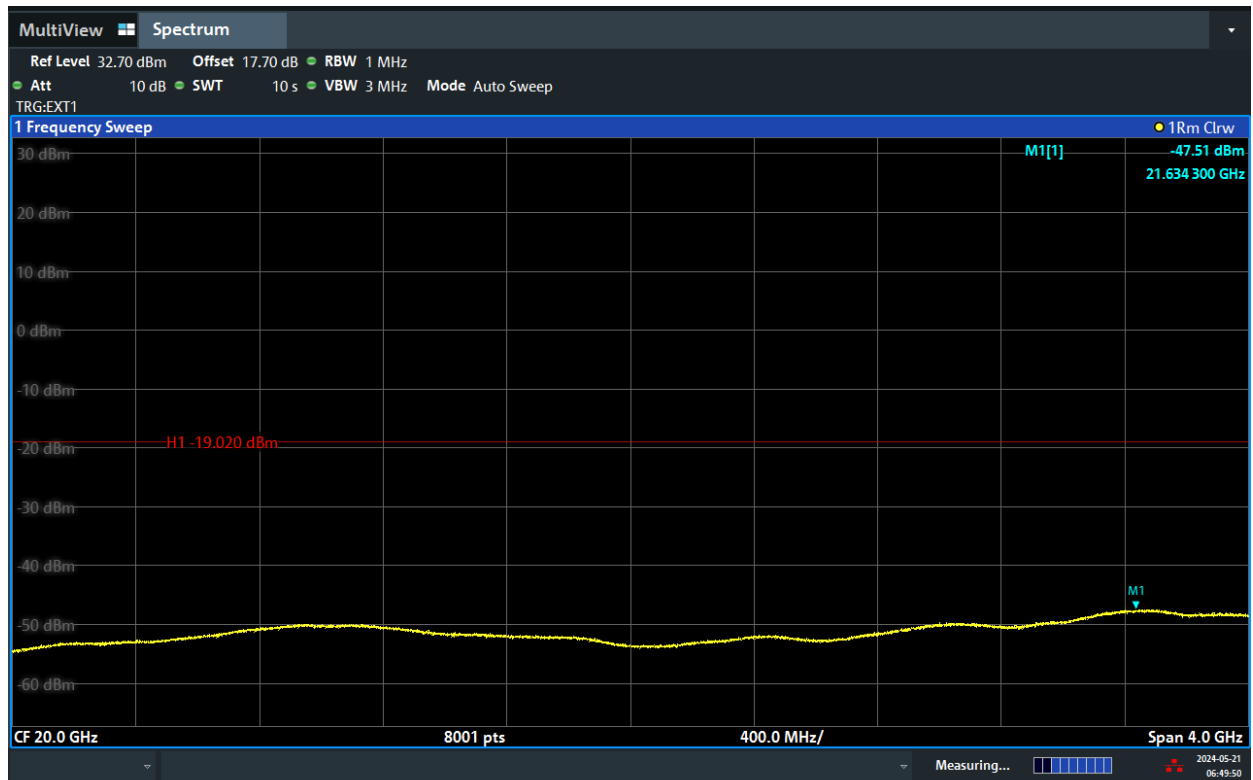


06:10:41 AM 05/20/2024



06:08:48 AM 05/21/2024

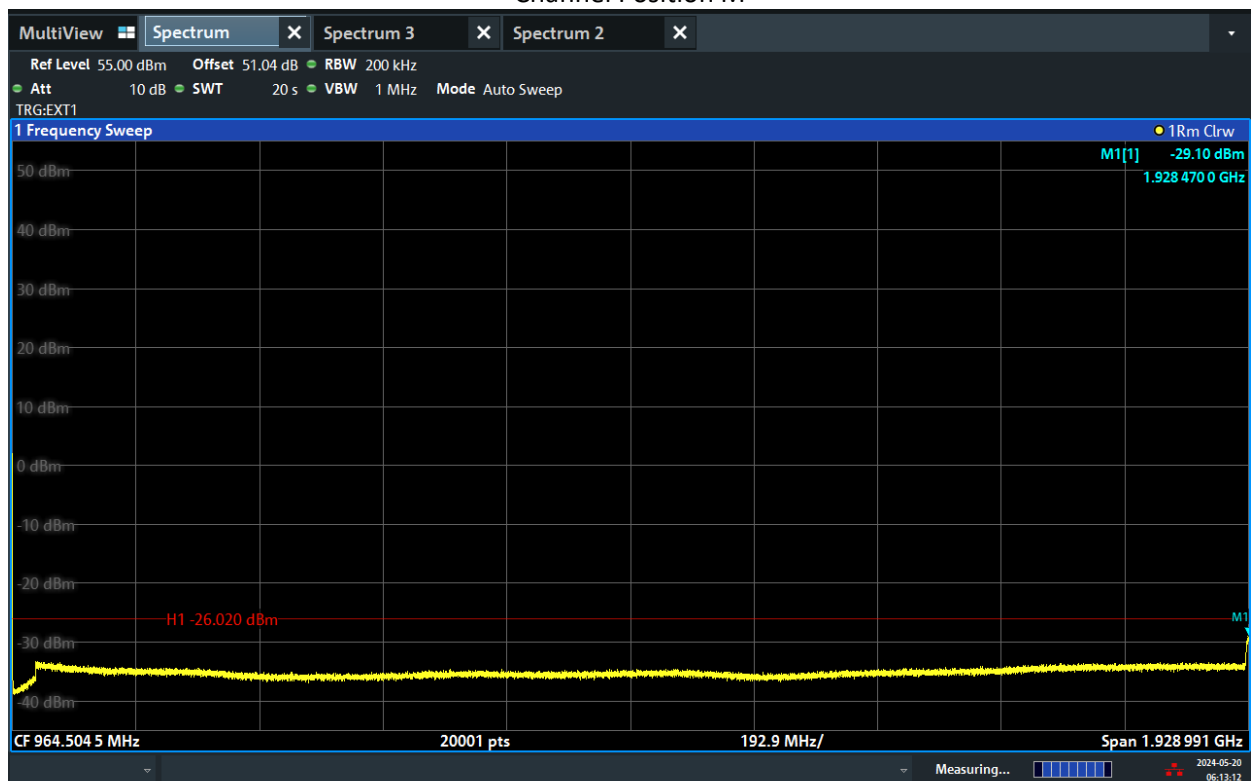
TEST REPORT



06:49:51 AM 05/21/2024

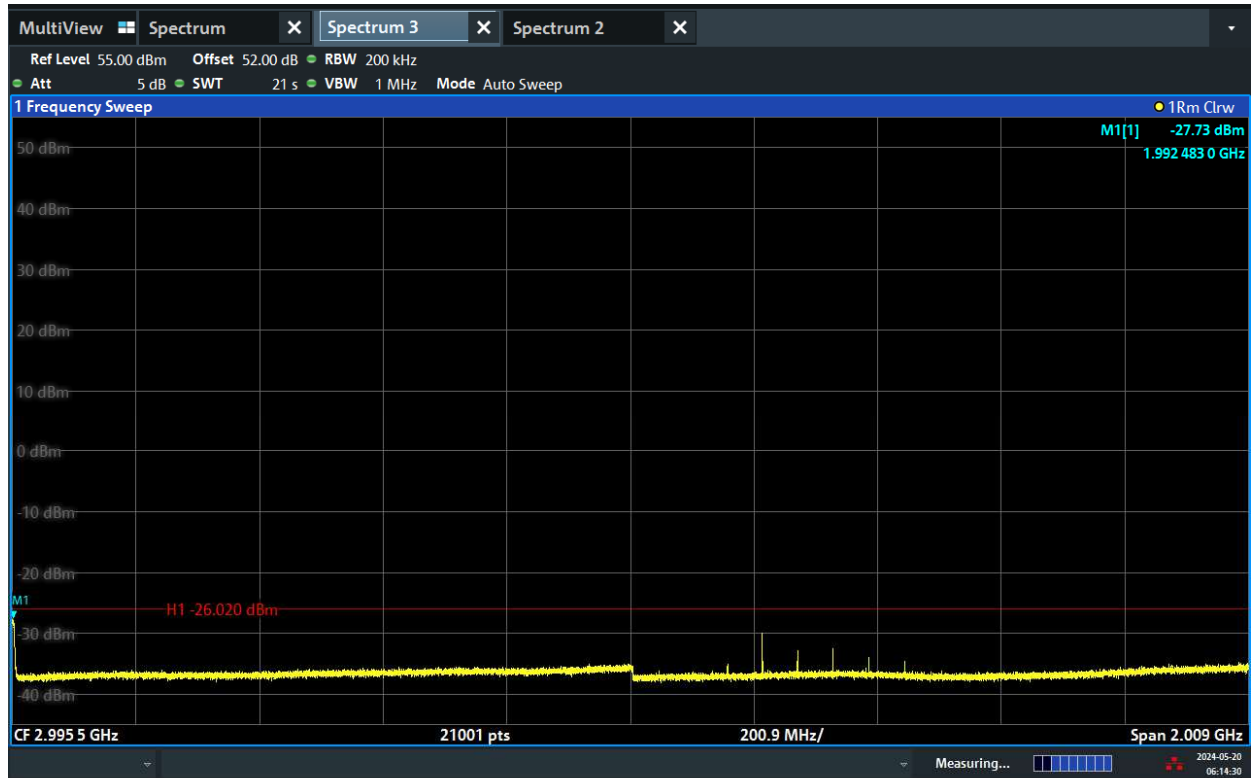
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
A	M	256QAM	30

Channel Position M

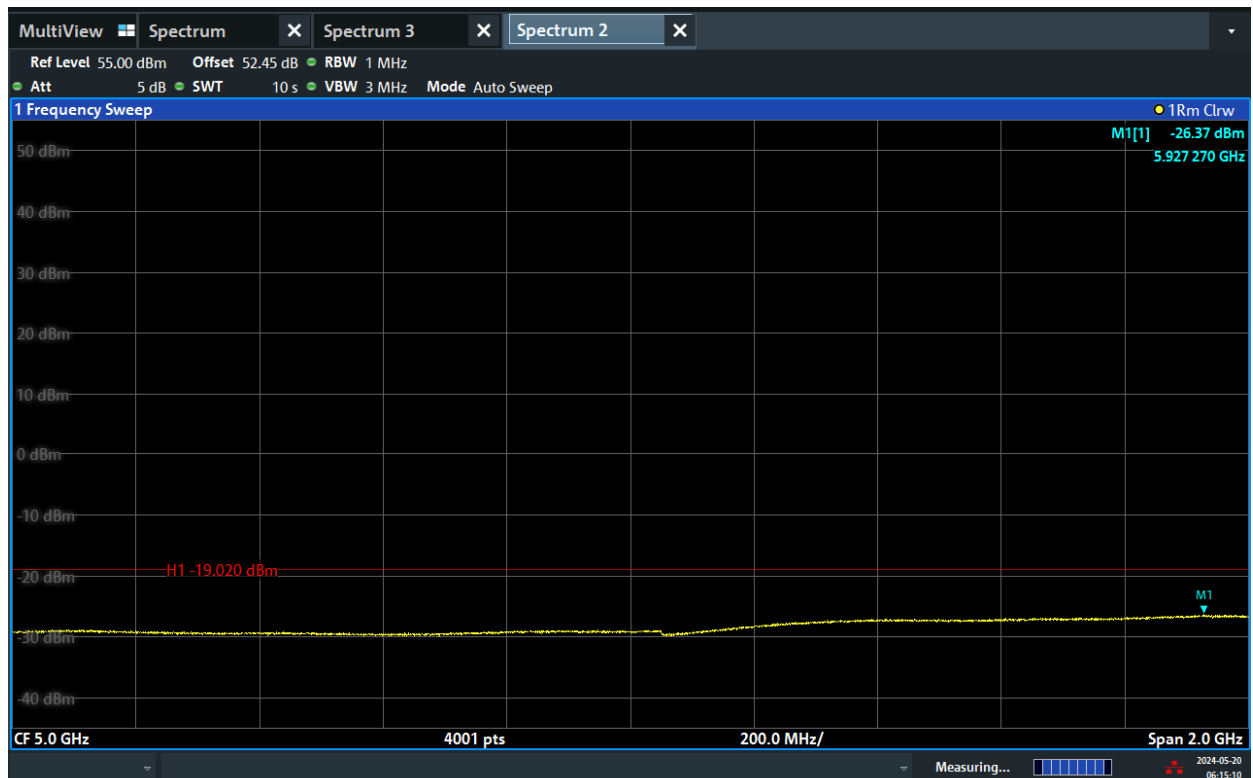


06:13:12 AM 05/20/2024

TEST REPORT

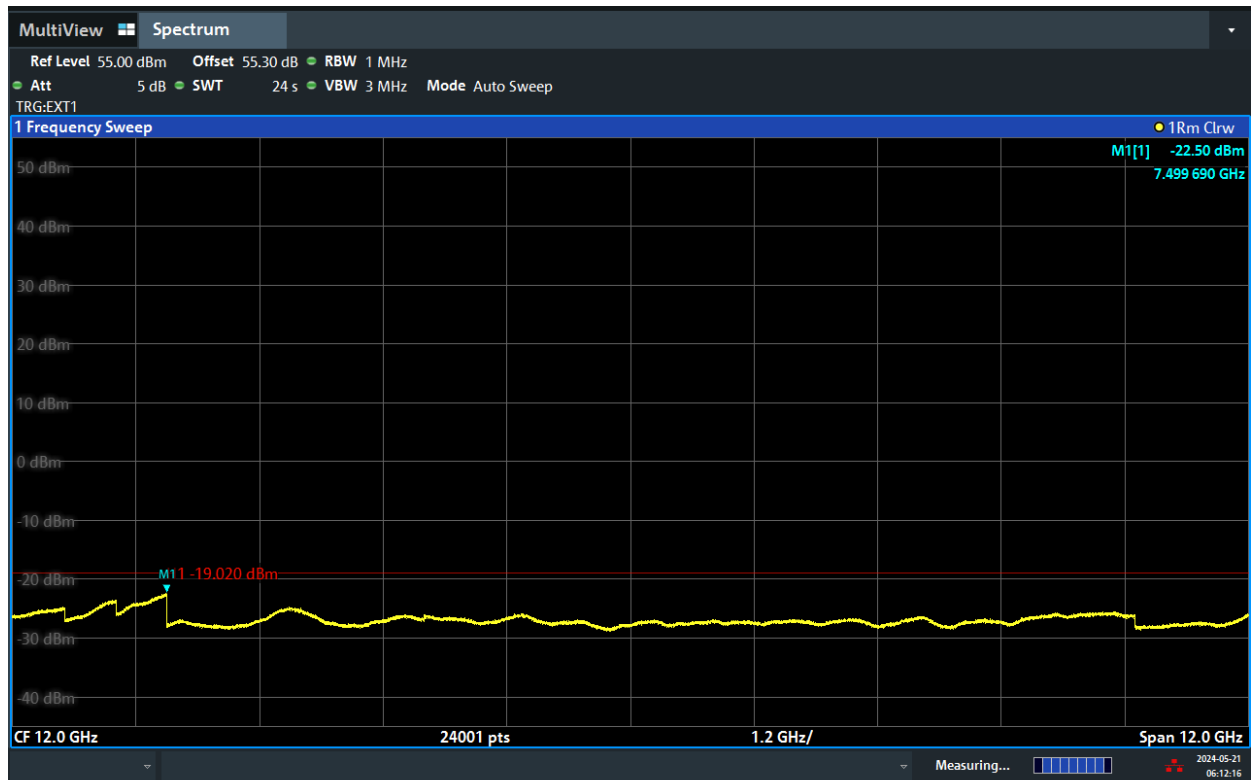


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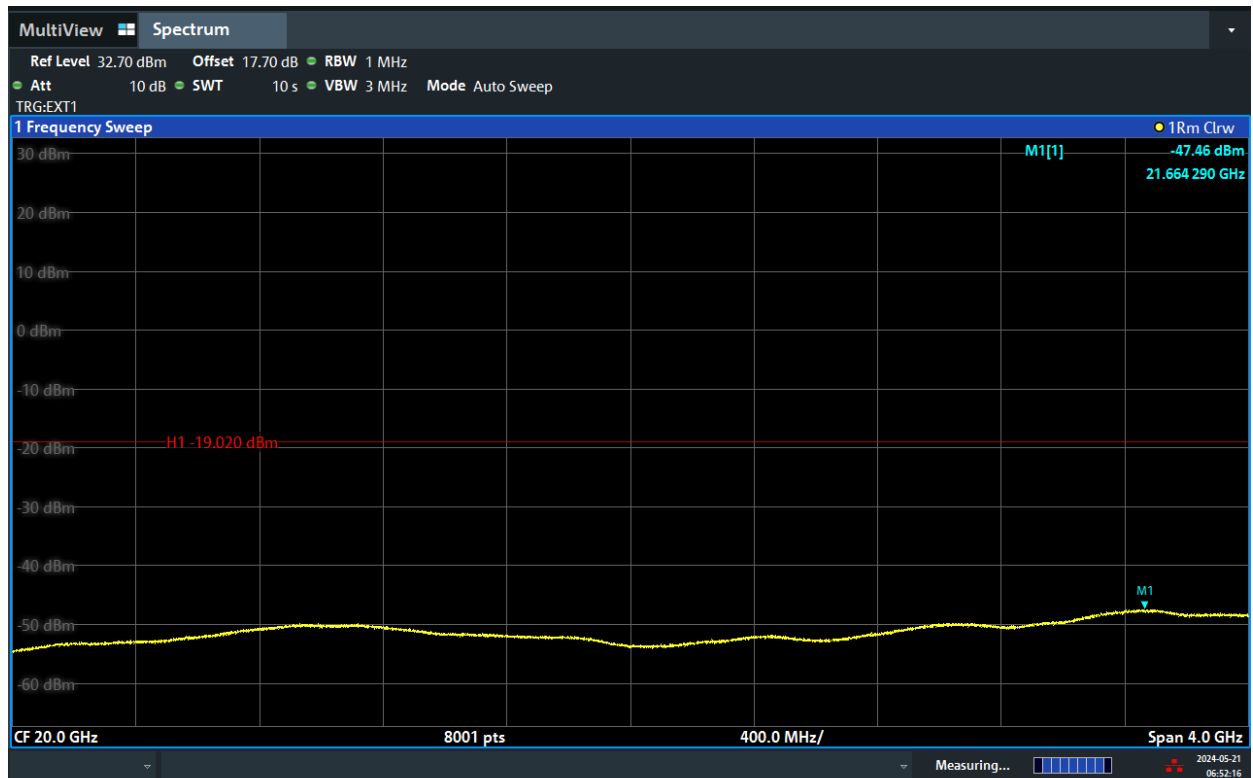


06:15:10 AM 05/20/2024

TEST REPORT



06:12:16 AM 05/21/2024



06:52:17 AM 05/21/2024

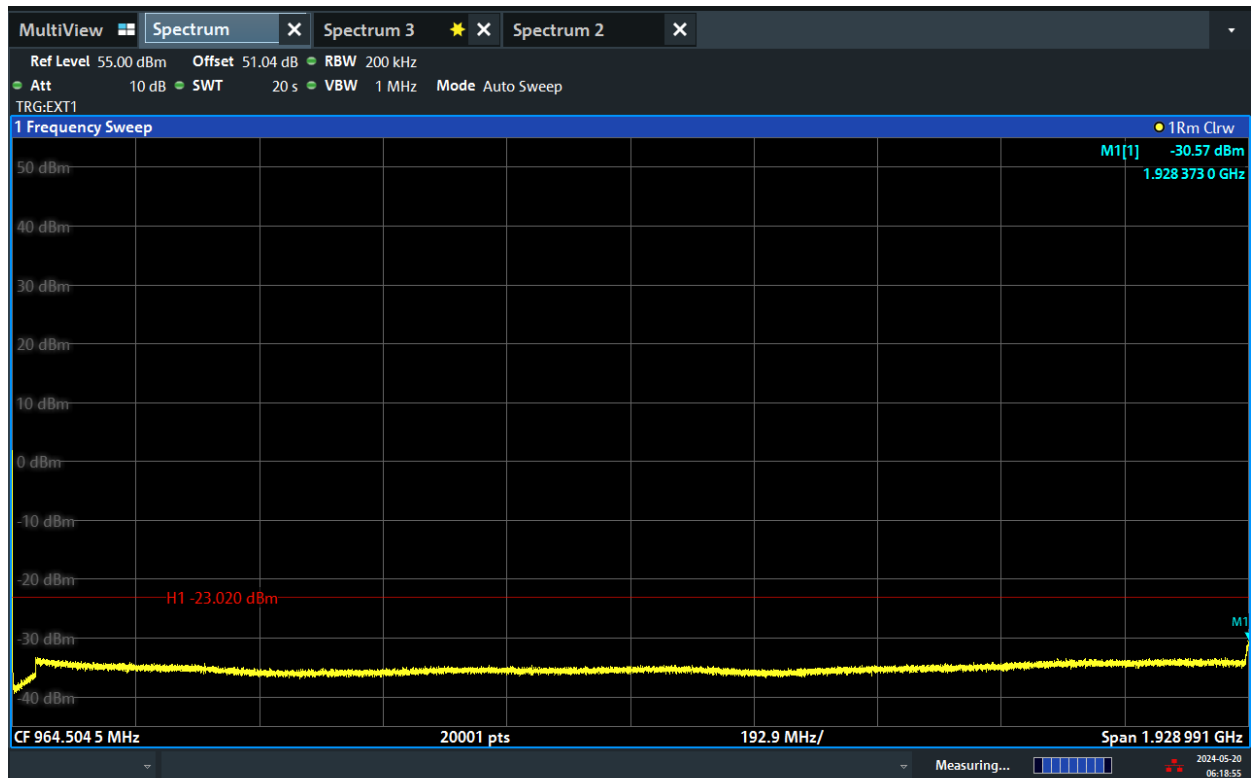
TEST REPORT

2TX/RX mode:

NR-1C-UE:

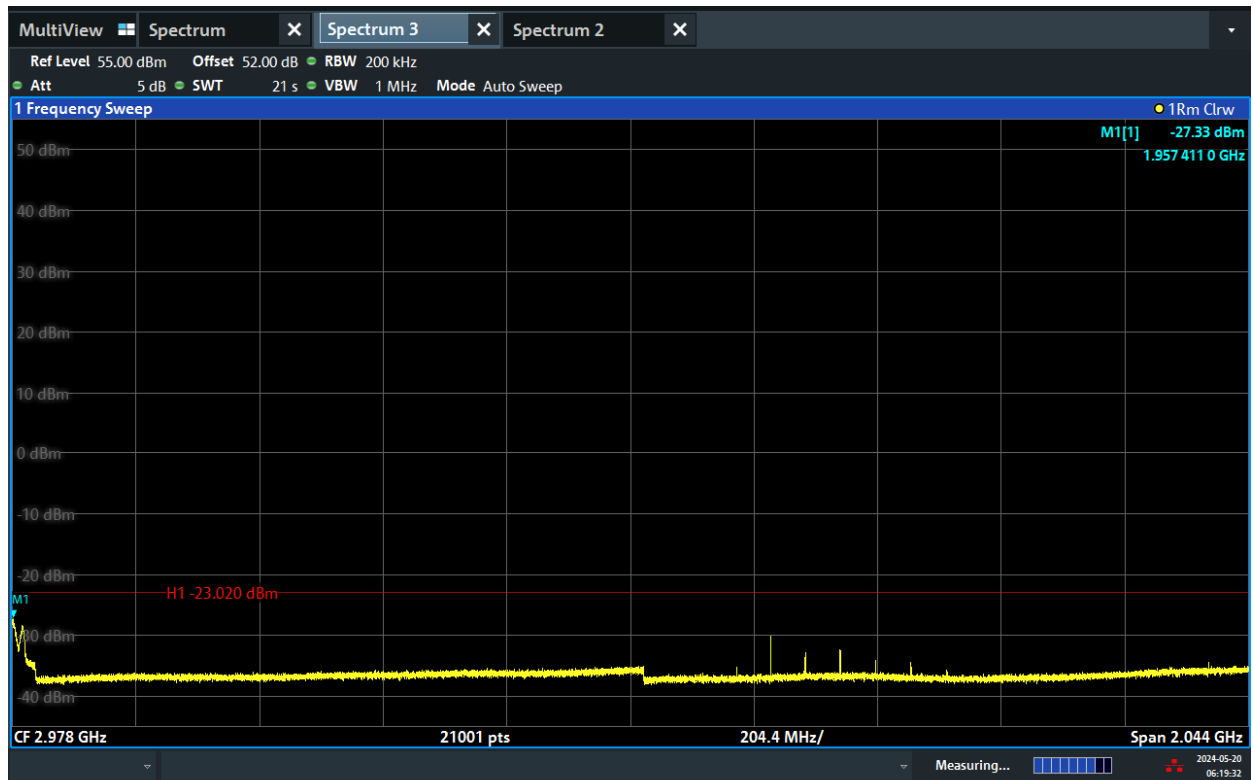
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
A	B	256QAM	25
A	M	256QAM	25
A	T	256QAM	25

Channel Position B

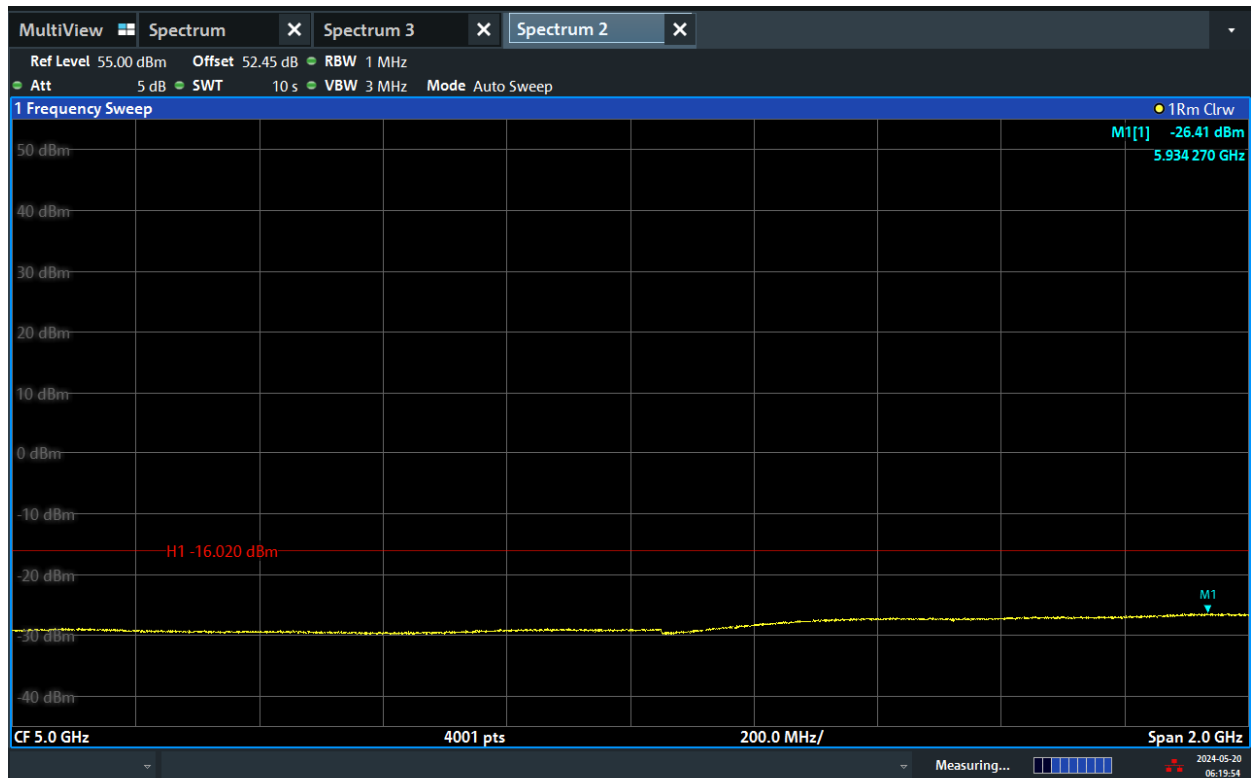


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TEST REPORT

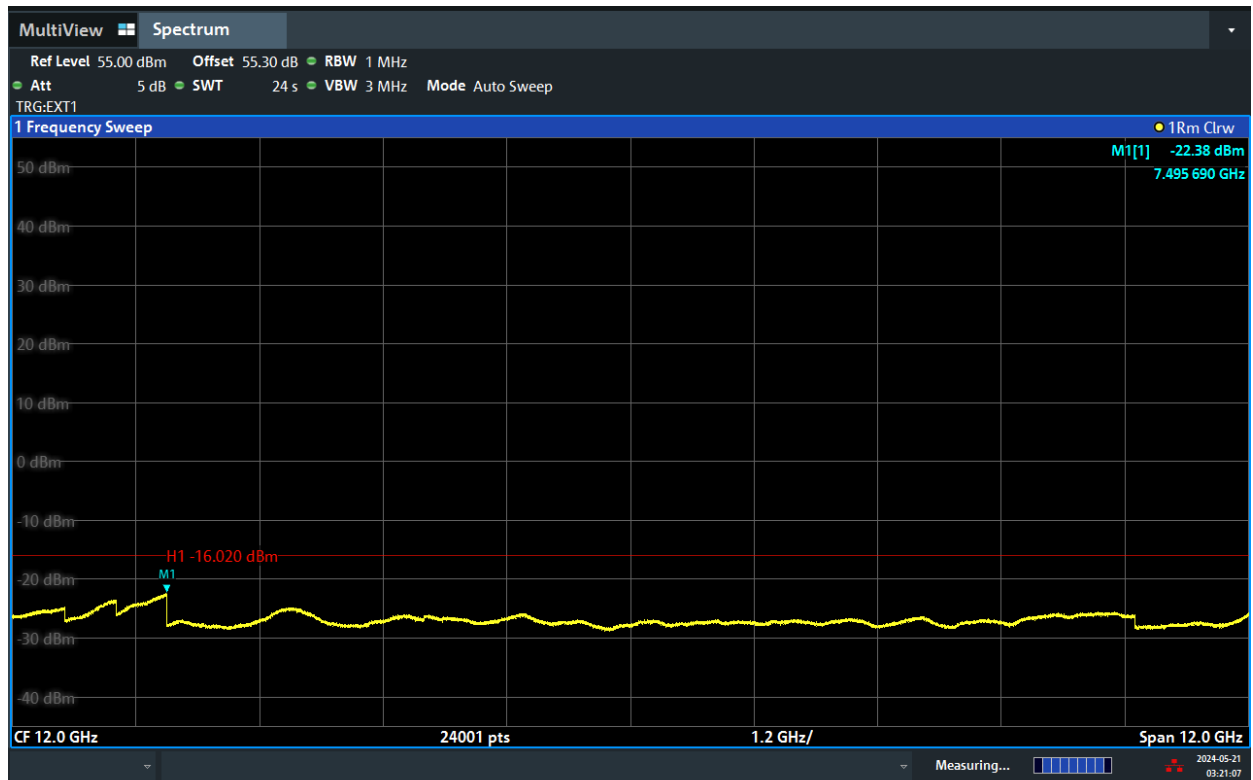


06:19:33 AM 05/20/2024

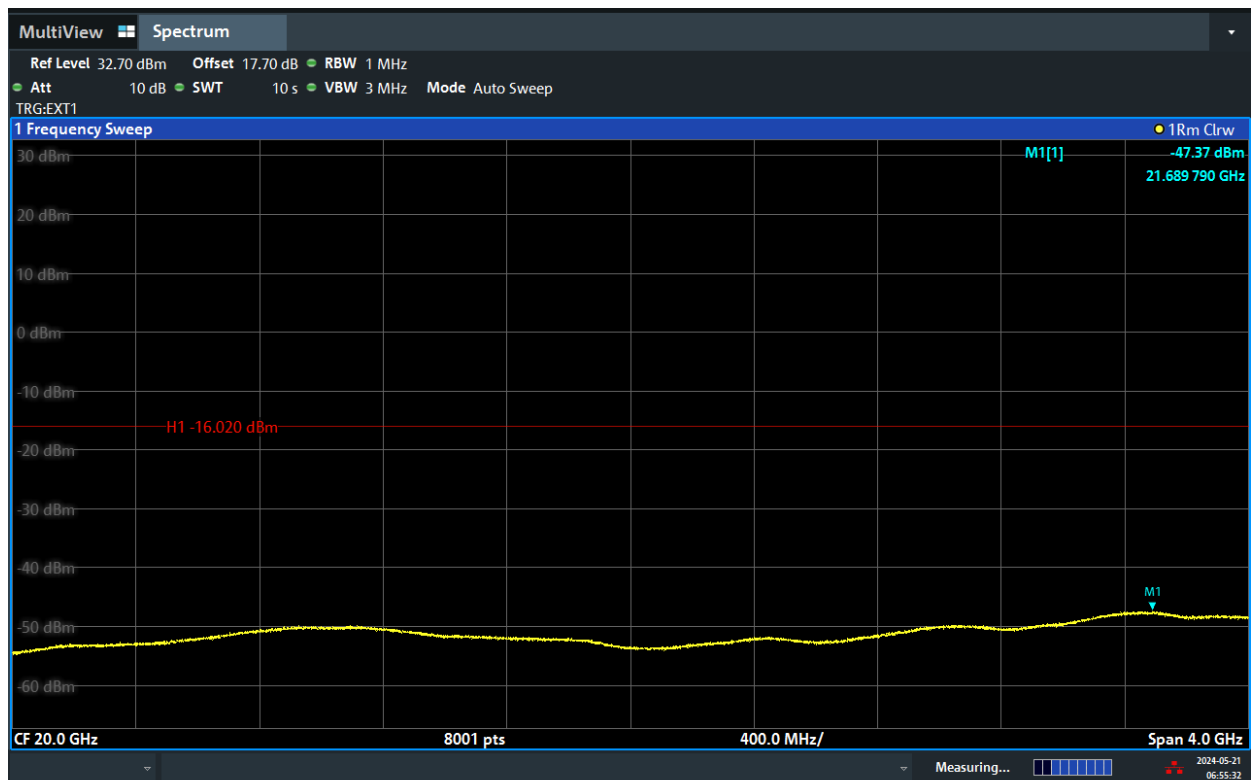


06:19:54 AM 05/20/2024

TEST REPORT



03:21:07 AM 05/21/2024



06:55:33 AM 05/21/2024