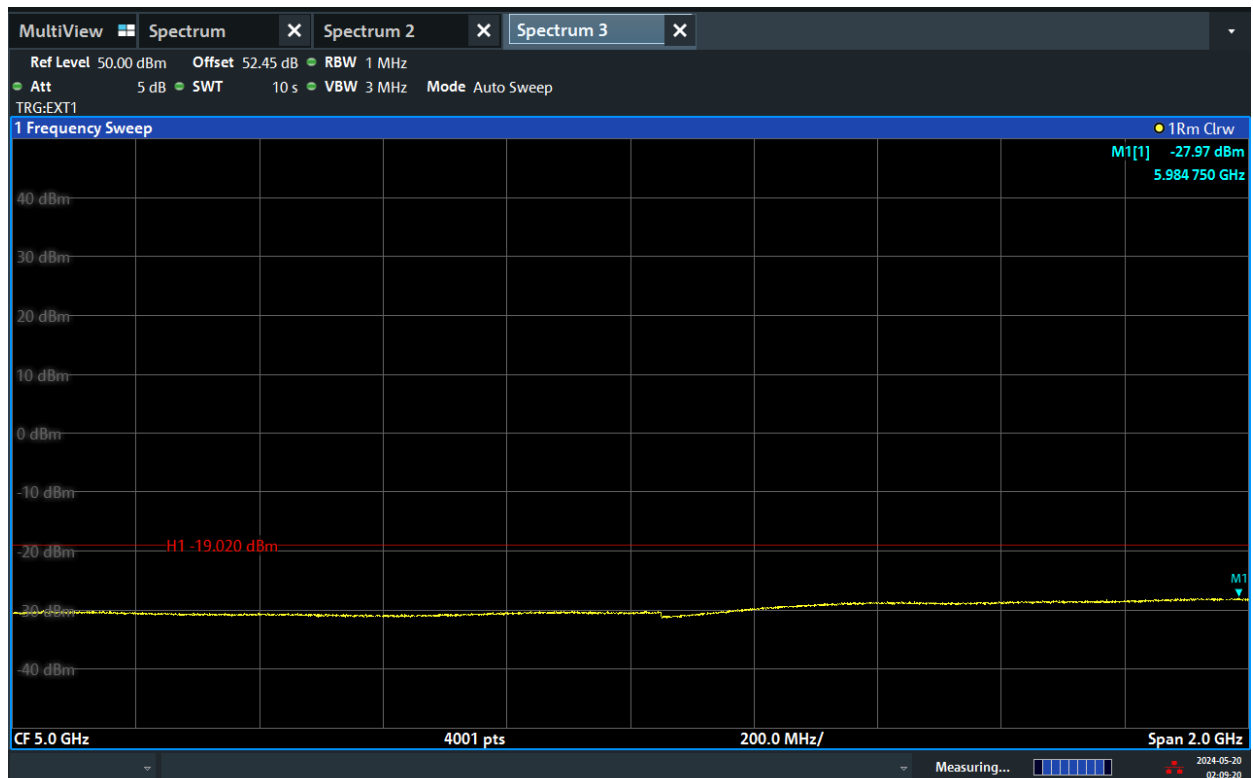
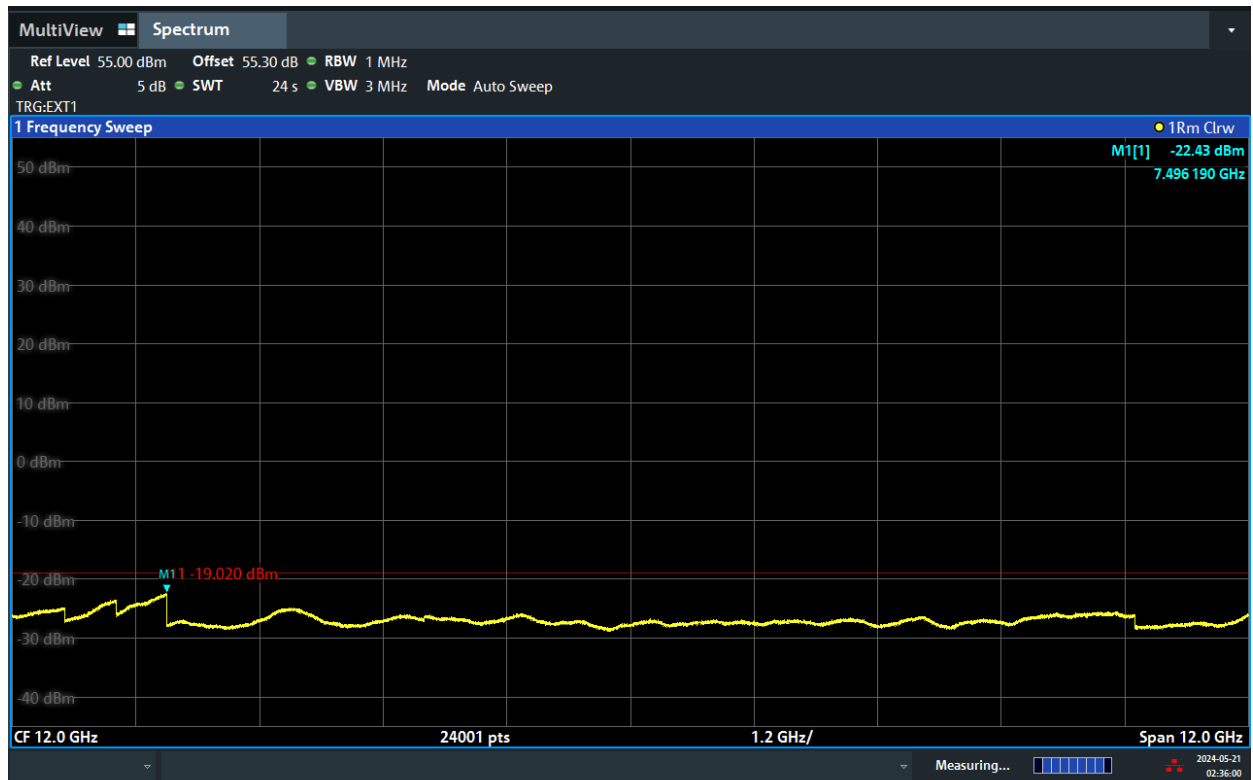


02:08:49 AM 05/20/2024

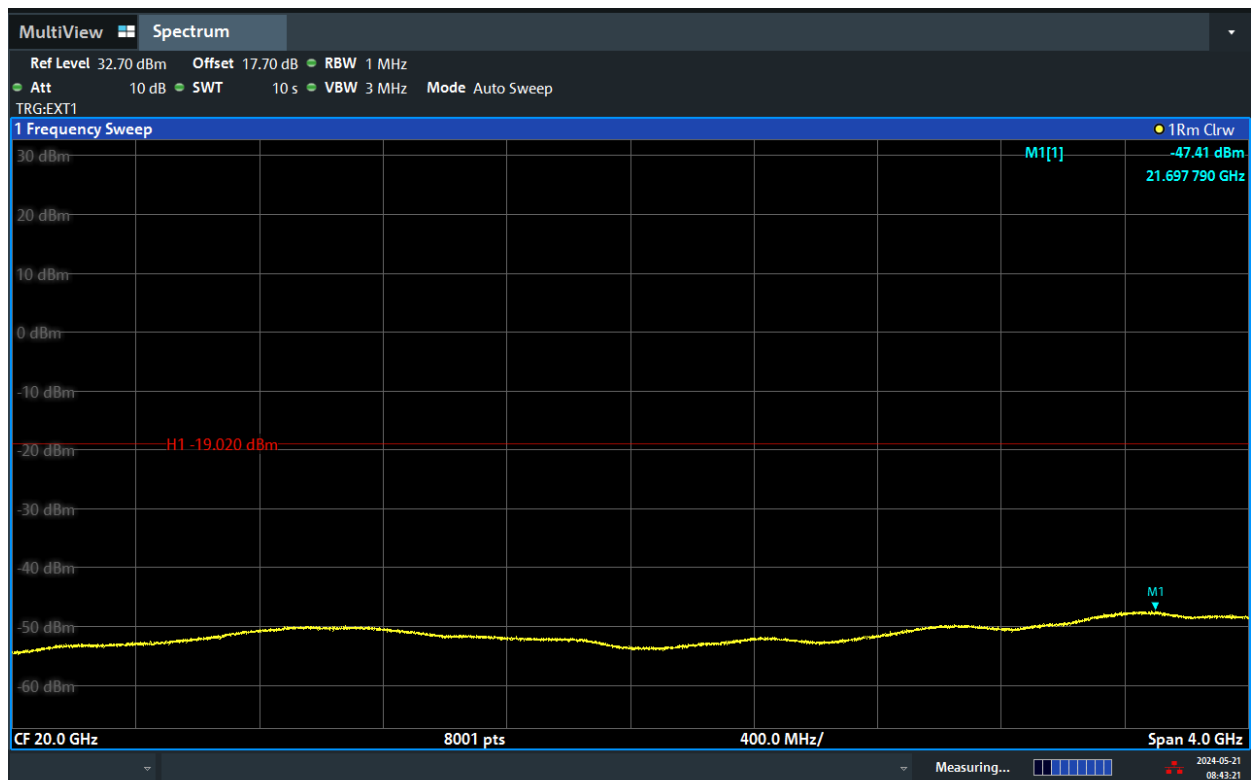


02:09:20 AM 05/20/2024

TEST REPORT



02:36:01 AM 05/21/2024

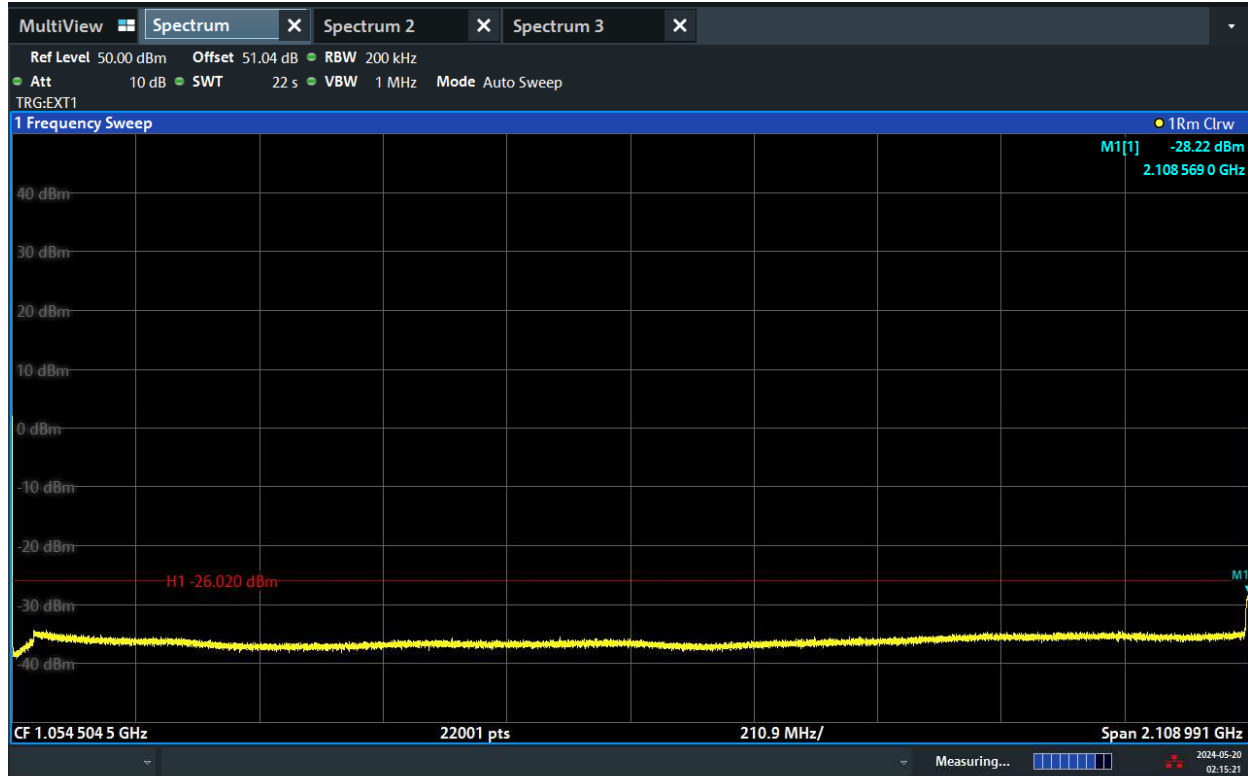


08:43:21 AM 05/21/2024

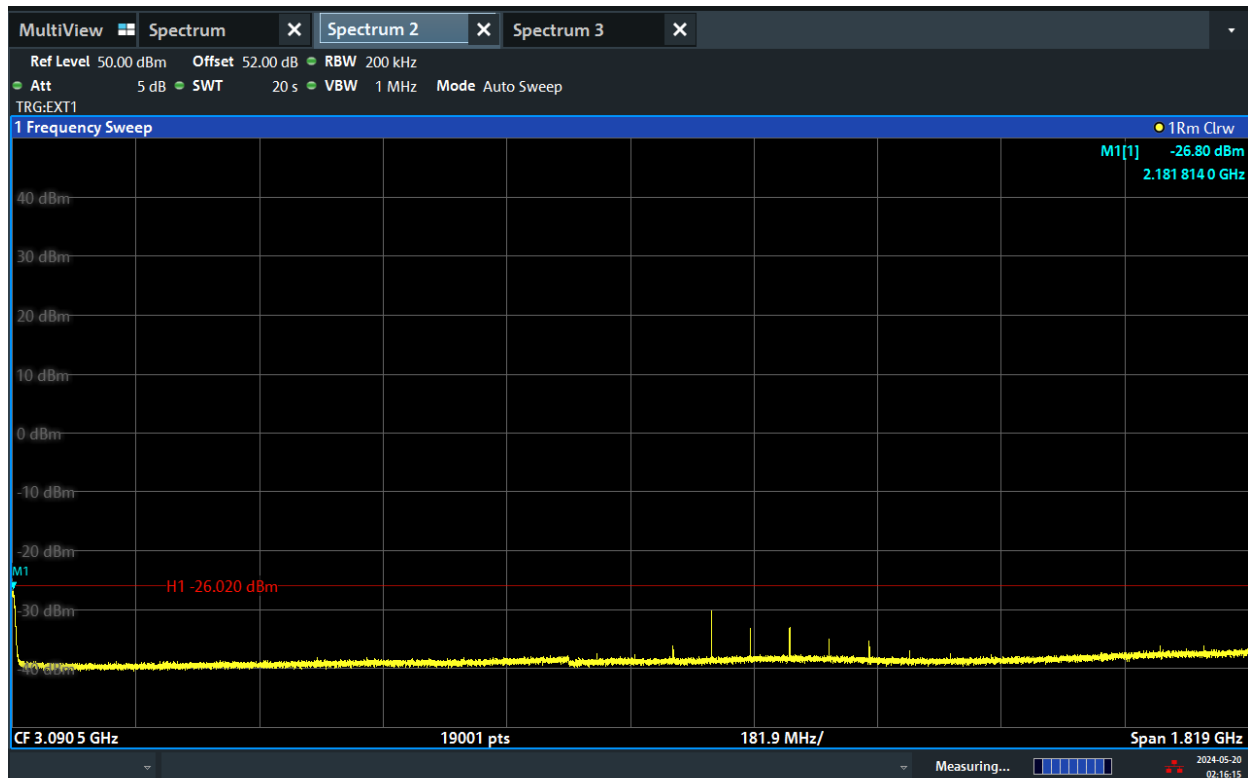
TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
H	M	256QAM	35

Channel Position M

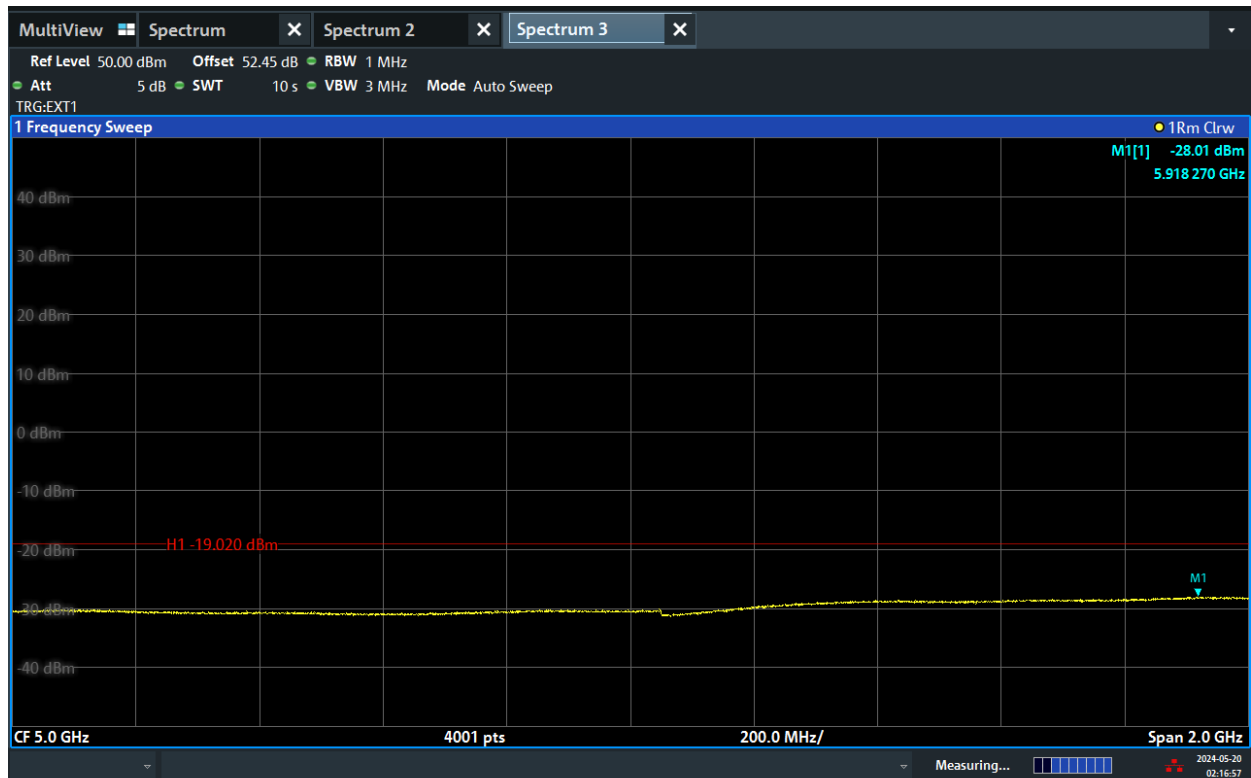


02:15:21 AM 05/20/2024

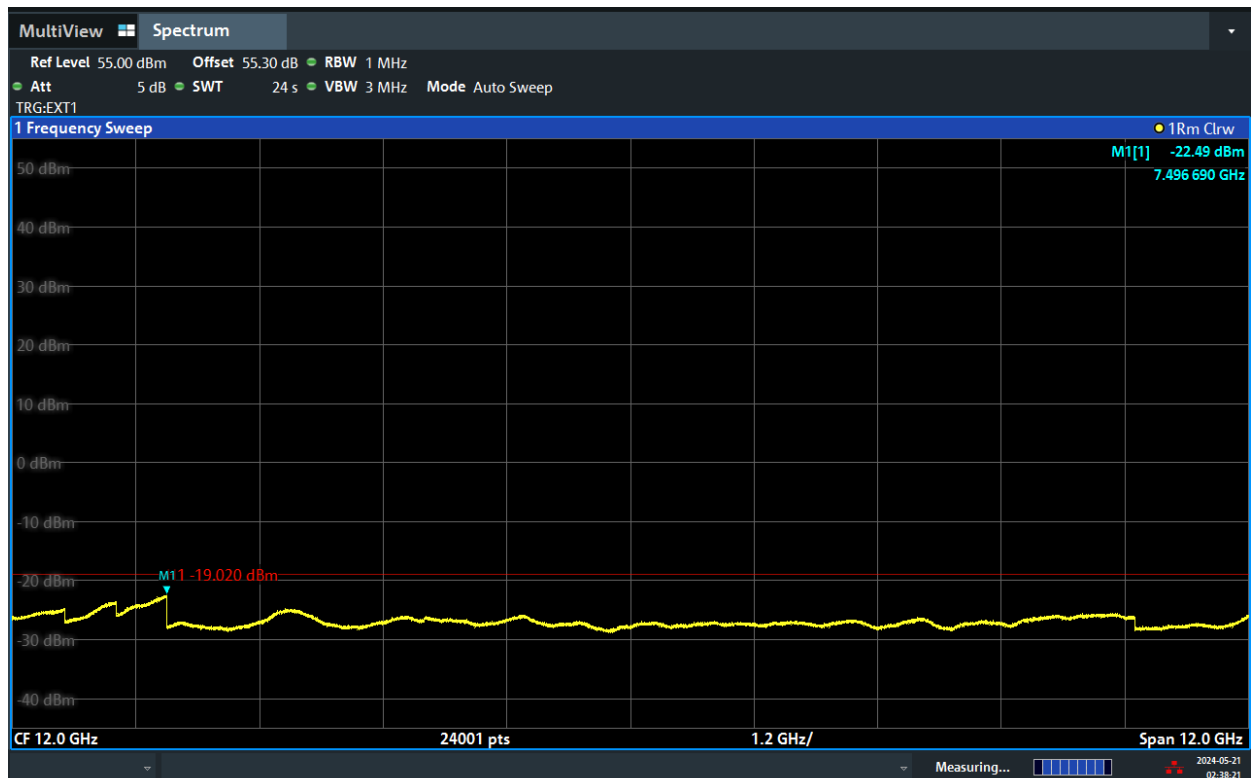


02:16:16 AM 05/20/2024

TEST REPORT

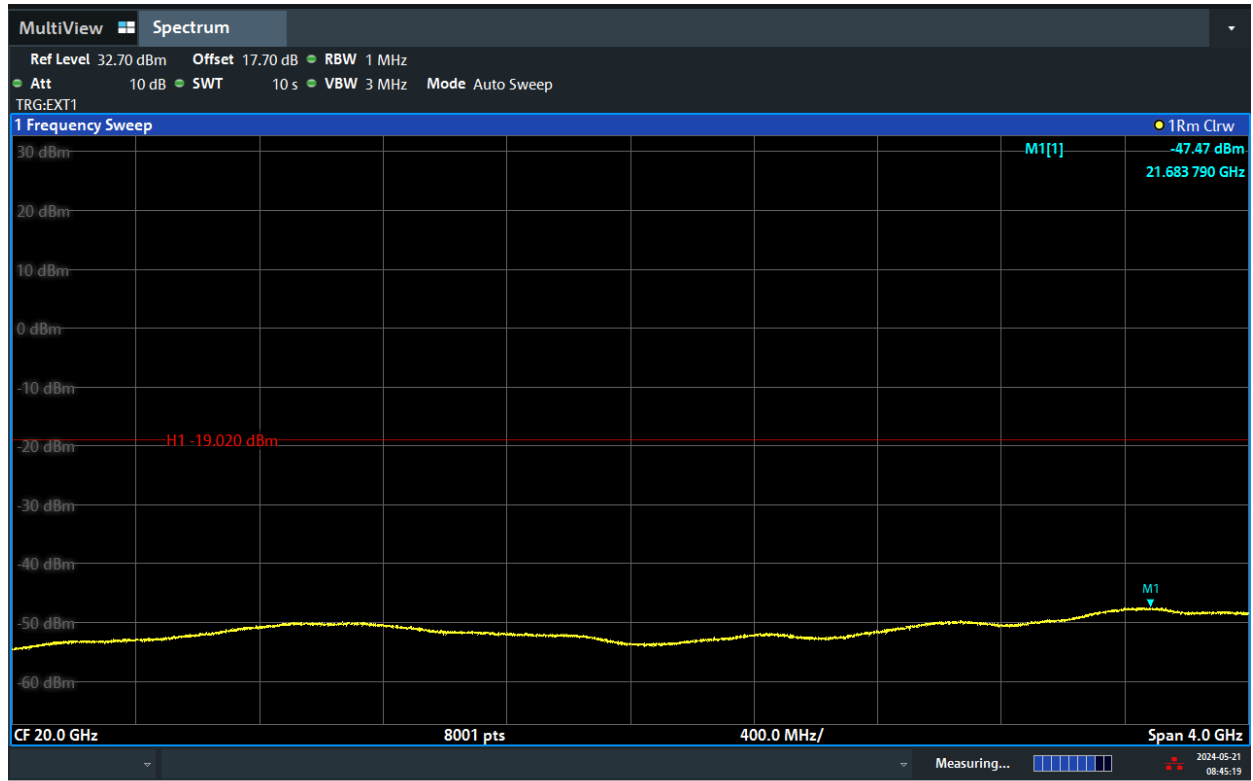


02:16:58 AM 05/20/2024



02:38:22 AM 05/21/2024

TEST REPORT



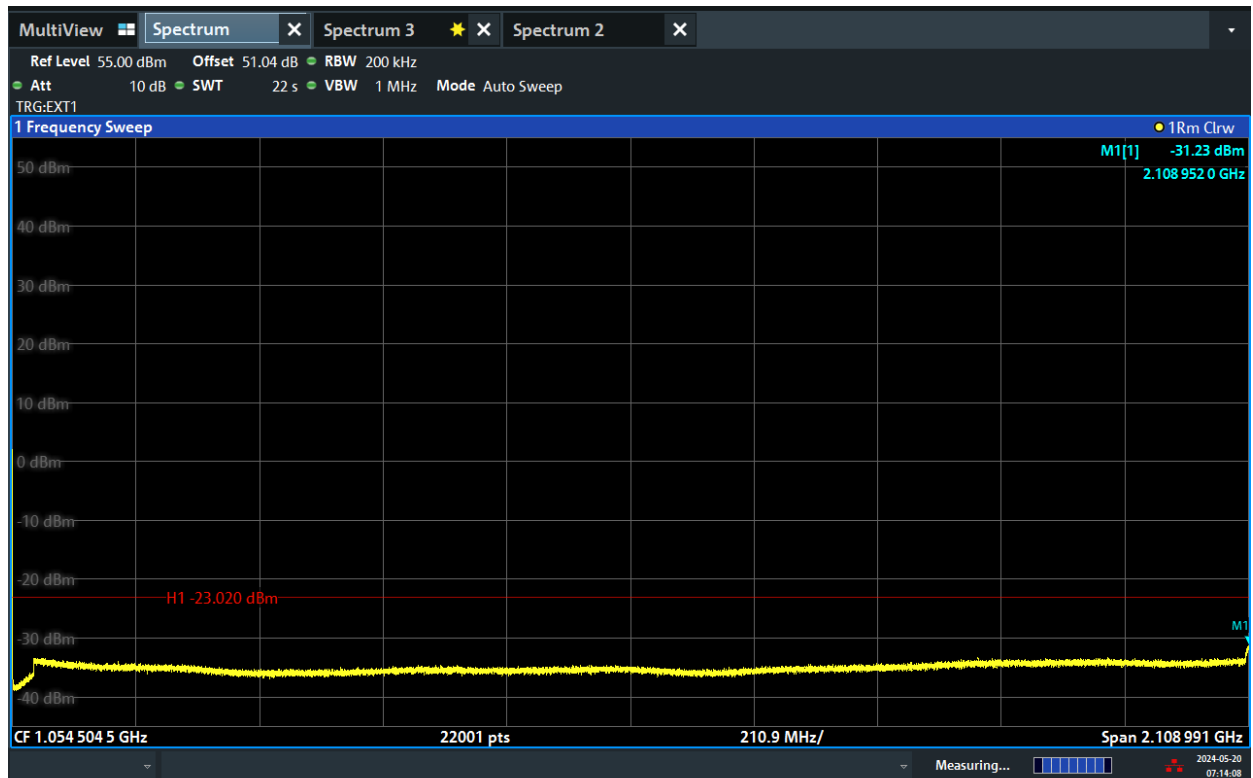
08:45:20 AM 05/21/2024

2TX/RX mode:

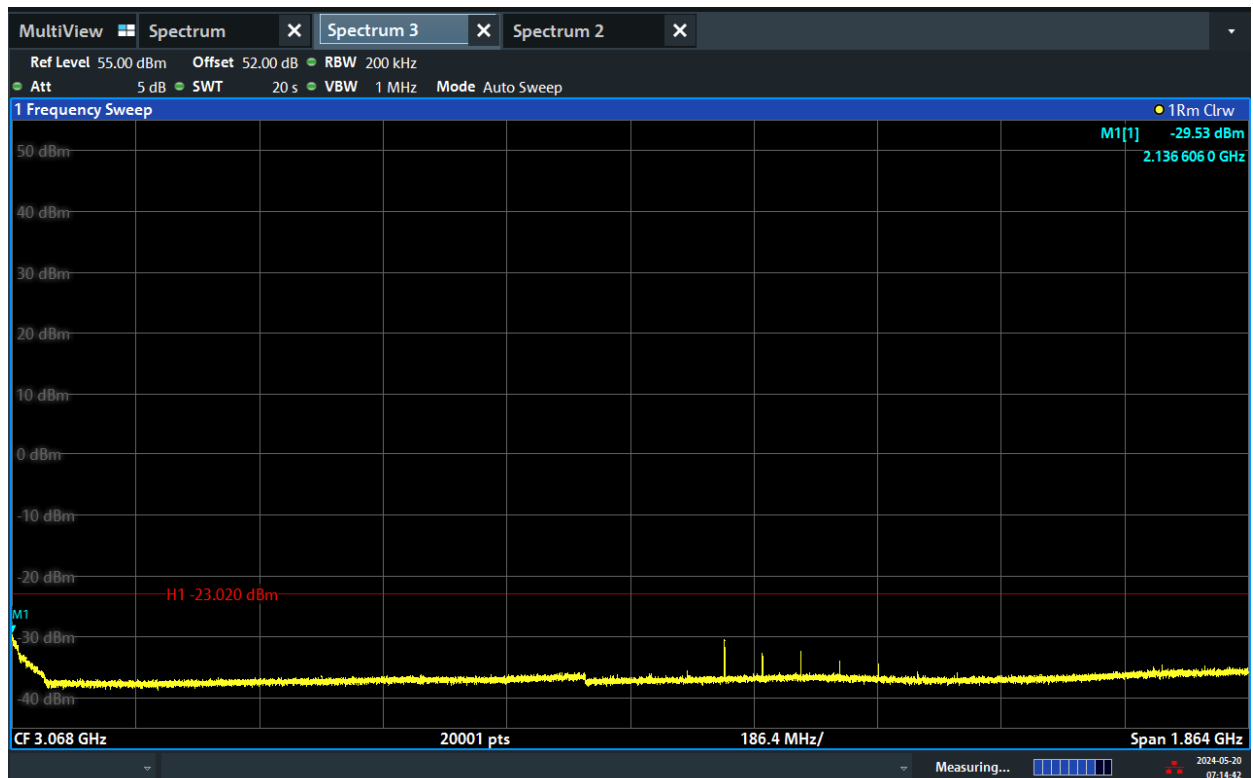
NR-1C-UE

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
H	B	QPSK	25
H	M	QPSK	25
H	T	QPSK	25

Channel Position B

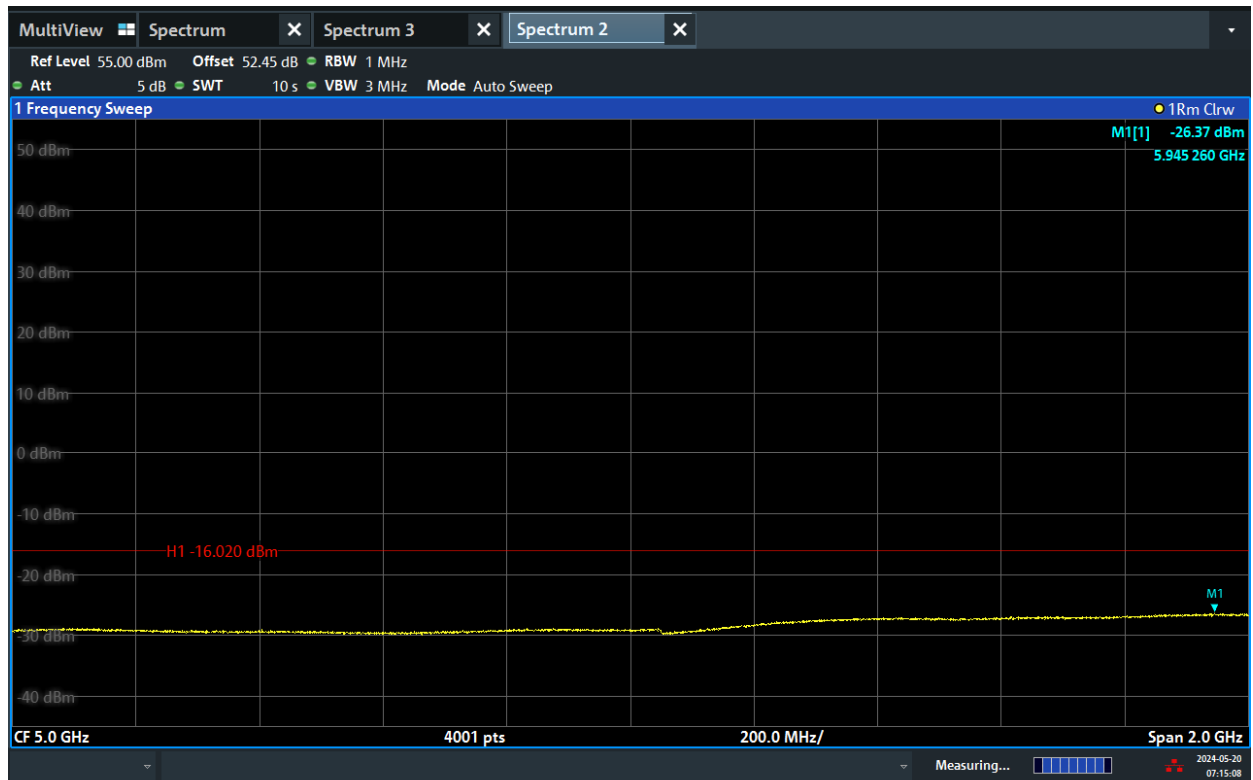


07:14:08 AM 05/20/2024

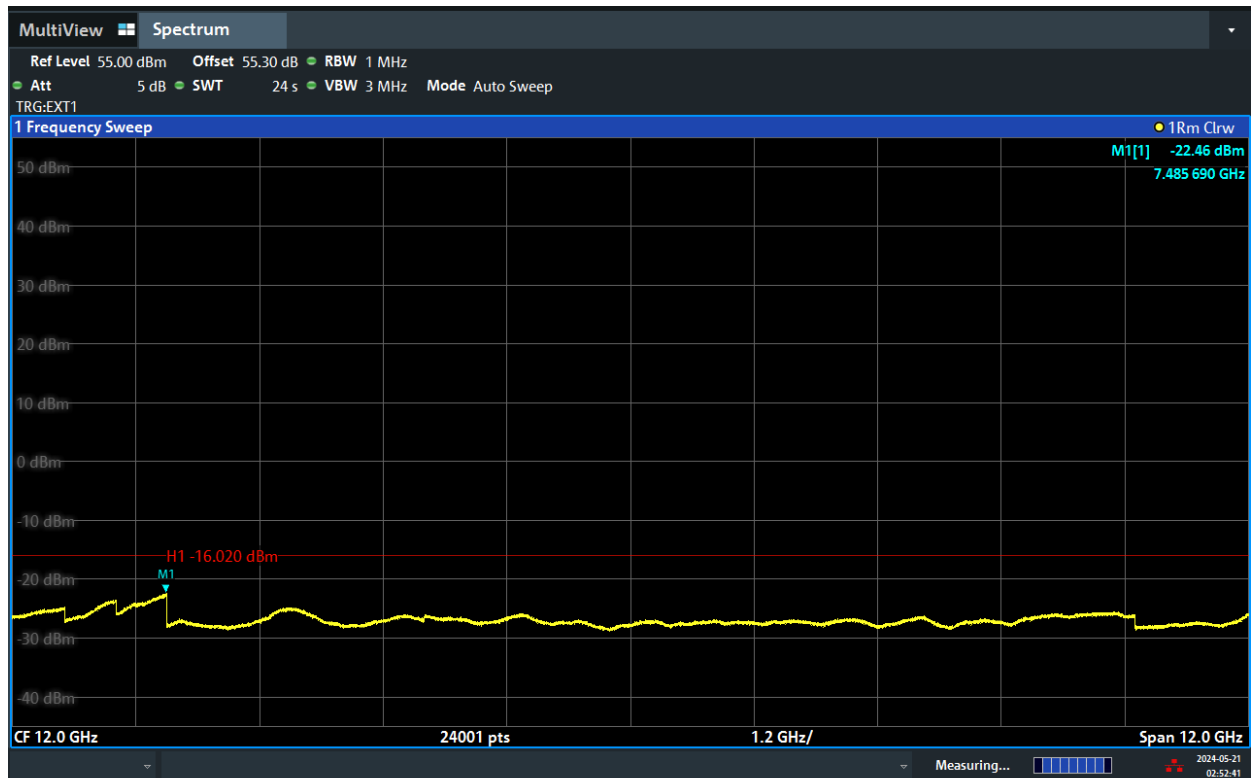


07:14:43 AM 05/20/2024

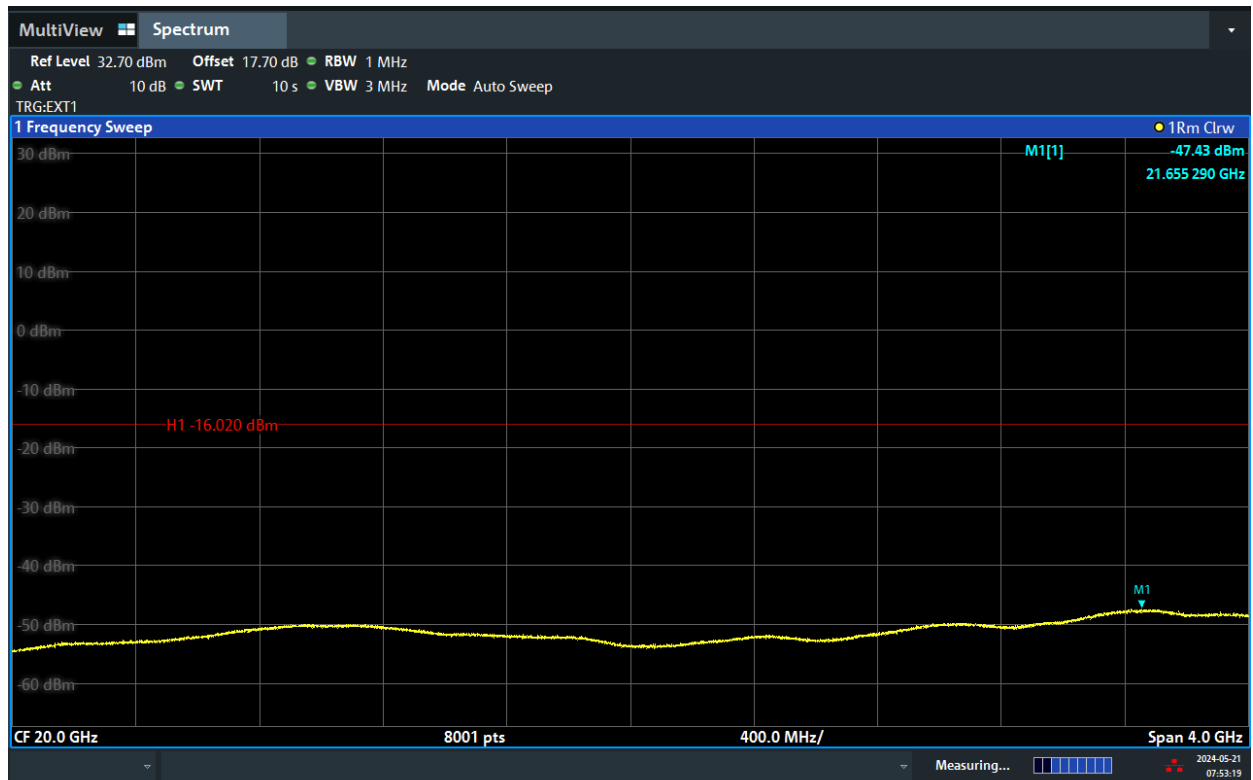
TEST REPORT



07:15:08 AM 05/20/2024

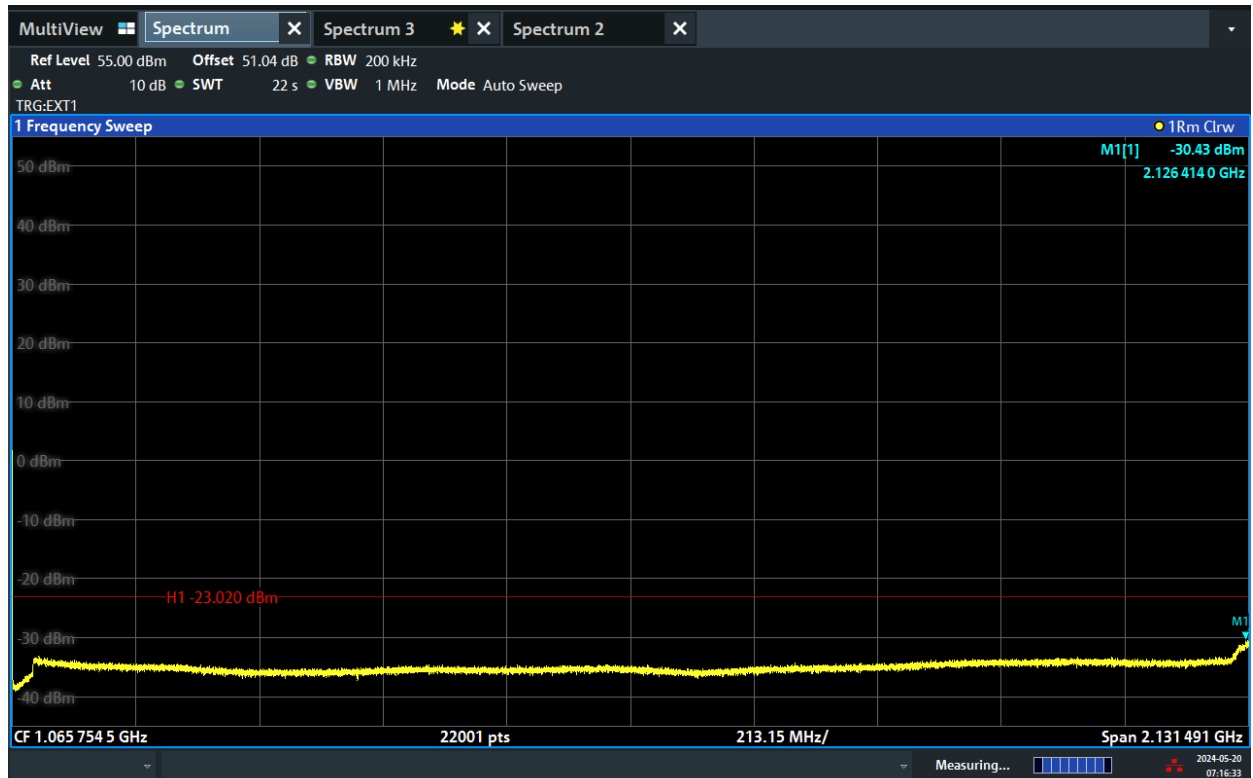


02:52:41 AM 05/21/2024



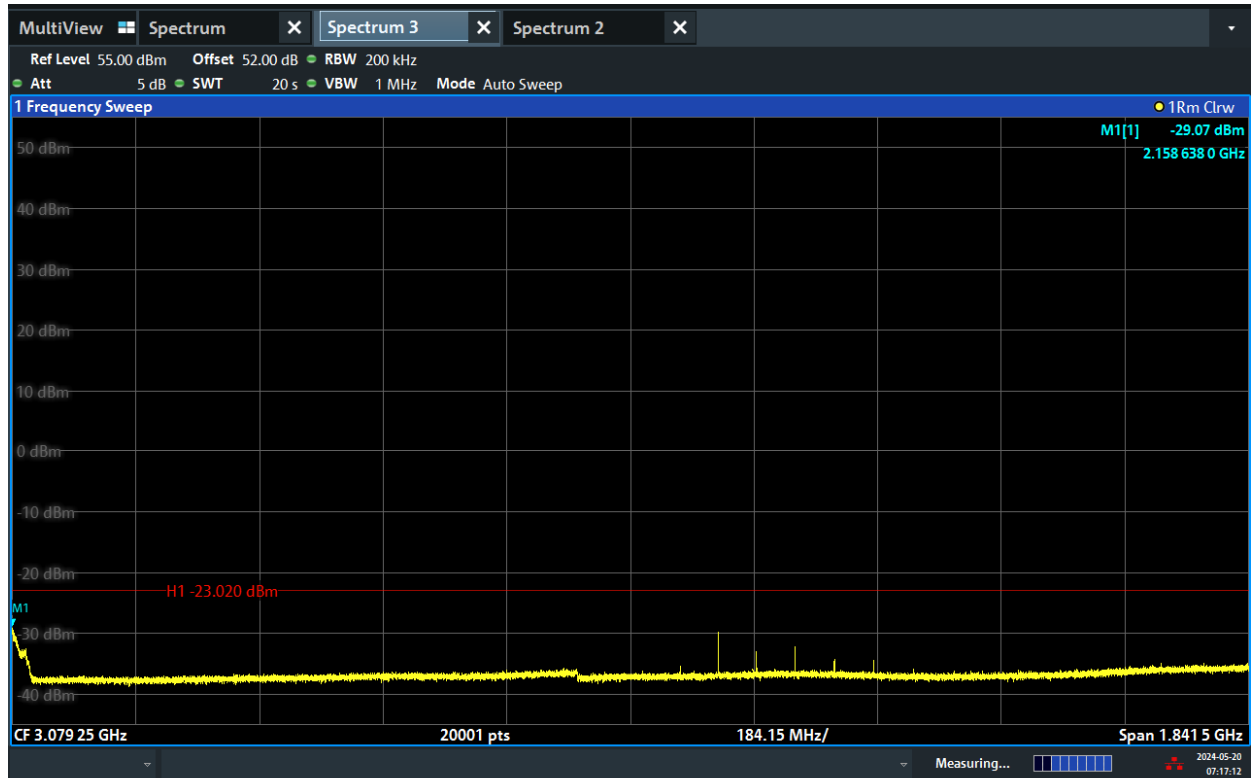
07:53:20 AM 05/21/2024

Channel Position M

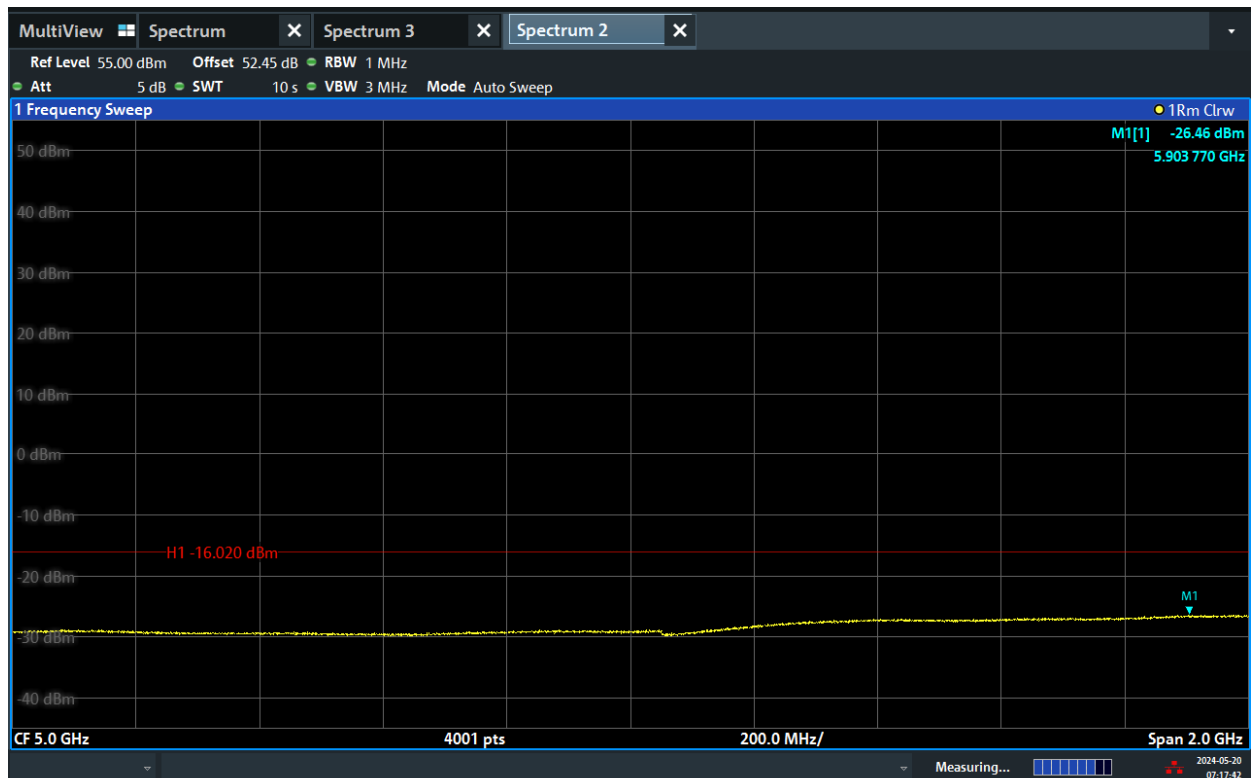


07:16:33 AM 05/20/2024

TEST REPORT

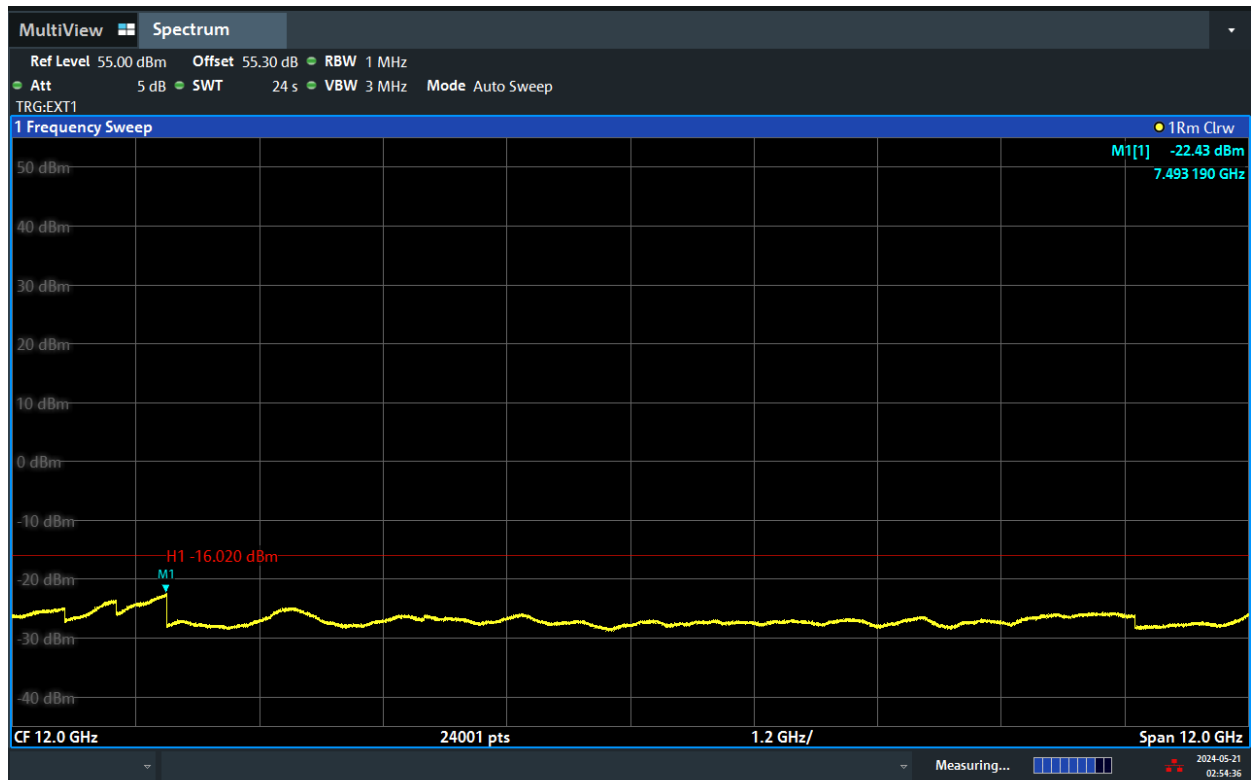


07:17:13 AM 05/20/2024

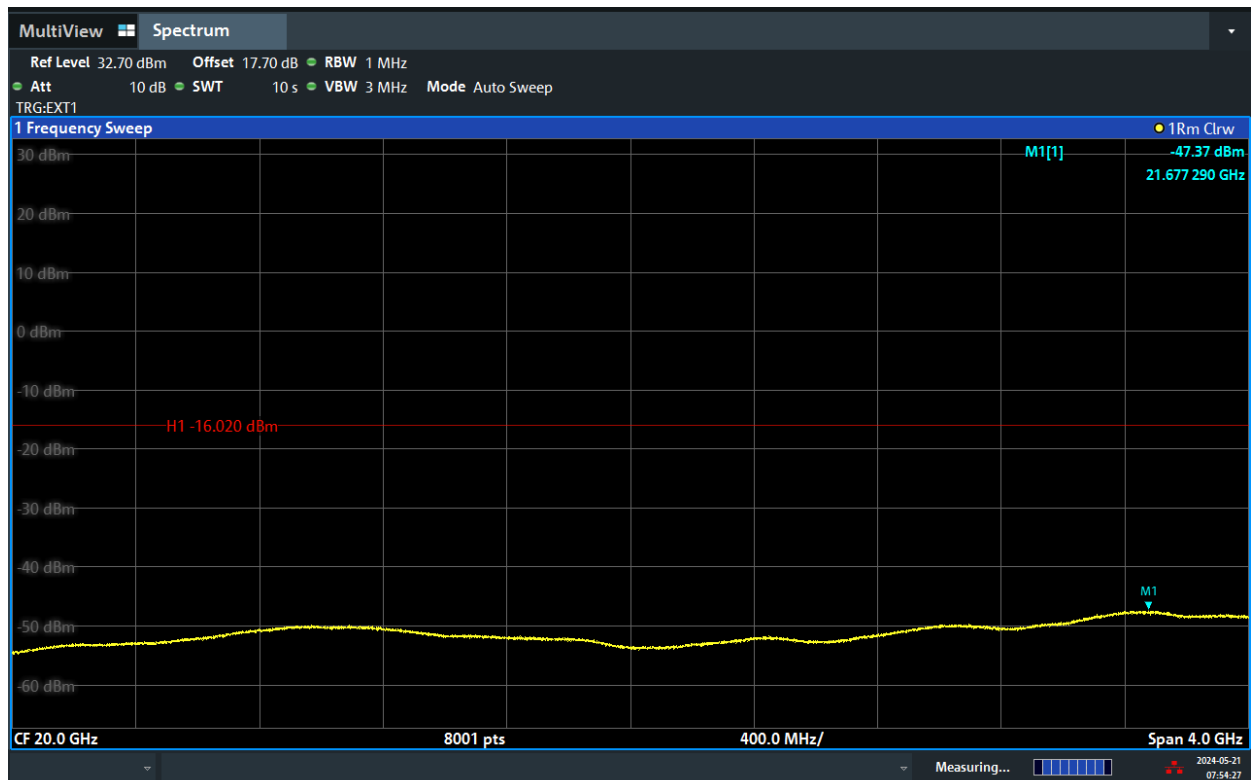


07:17:42 AM 05/20/2024

TEST REPORT

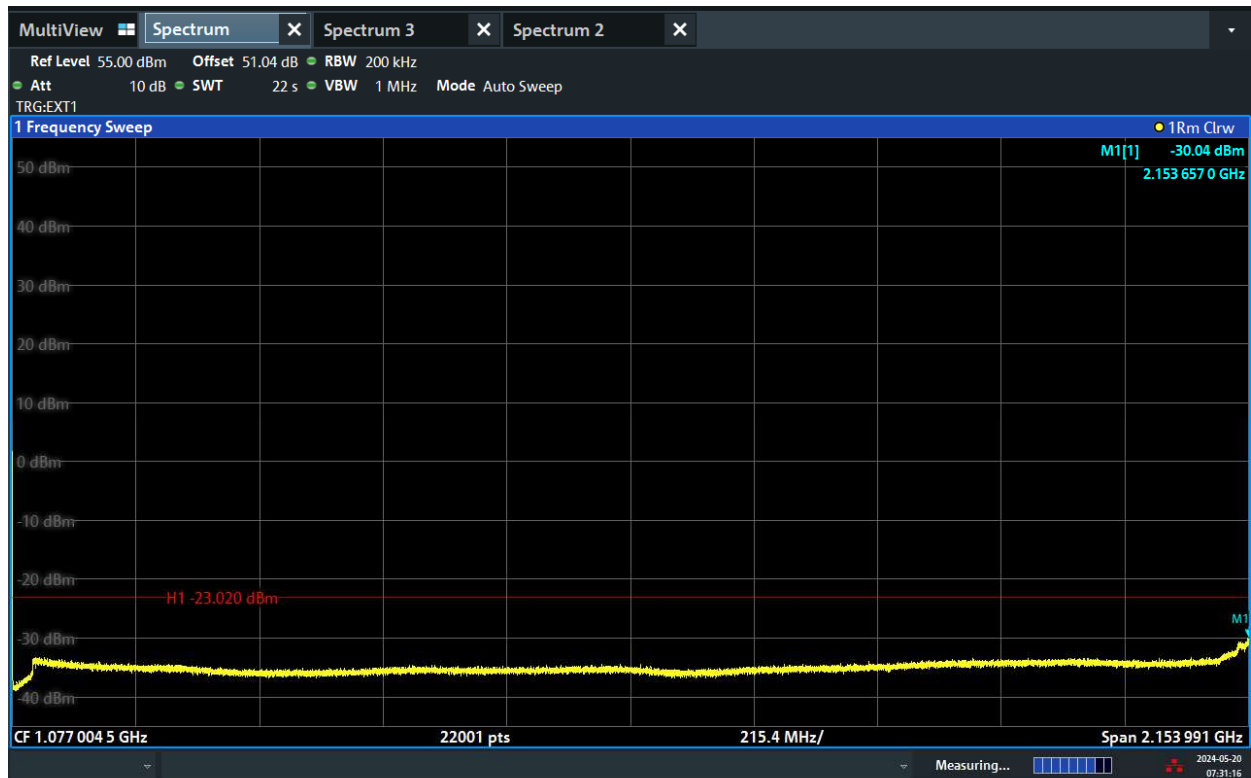


02:54:36 AM 05/21/2024

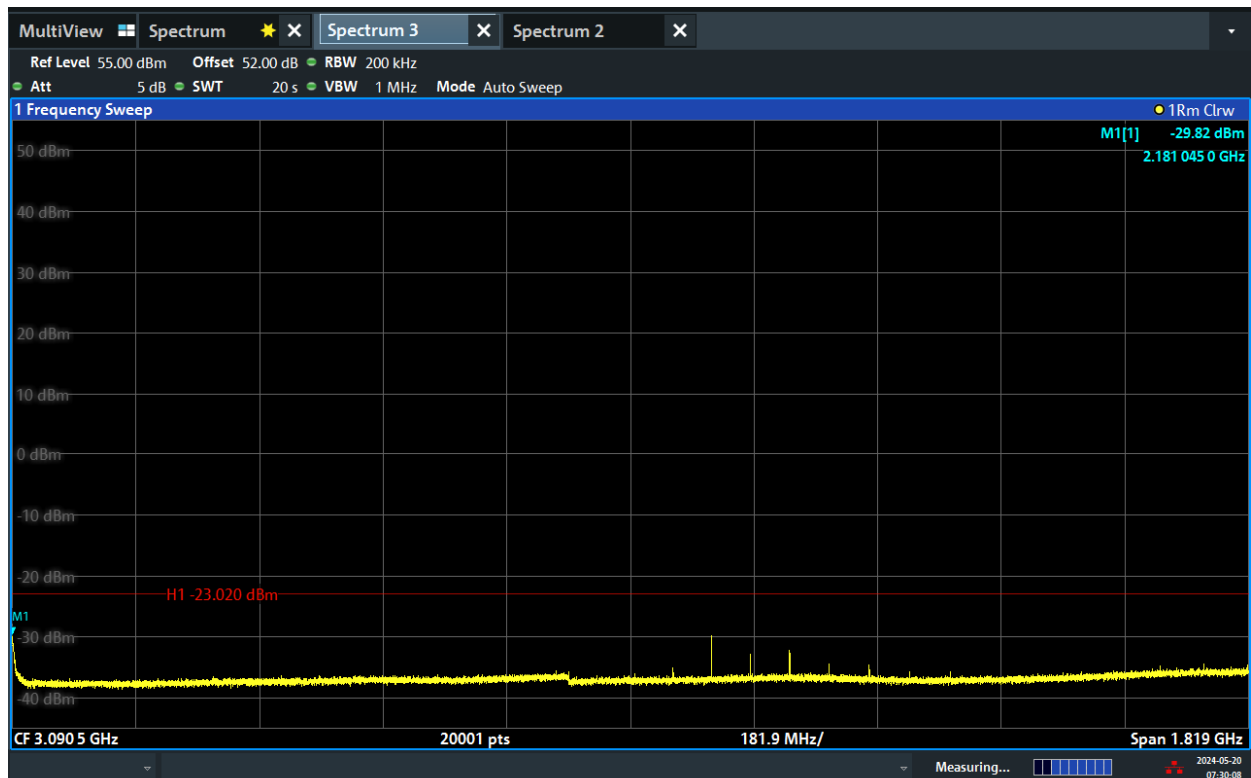


07:54:27 AM 05/21/2024

Channel Position T

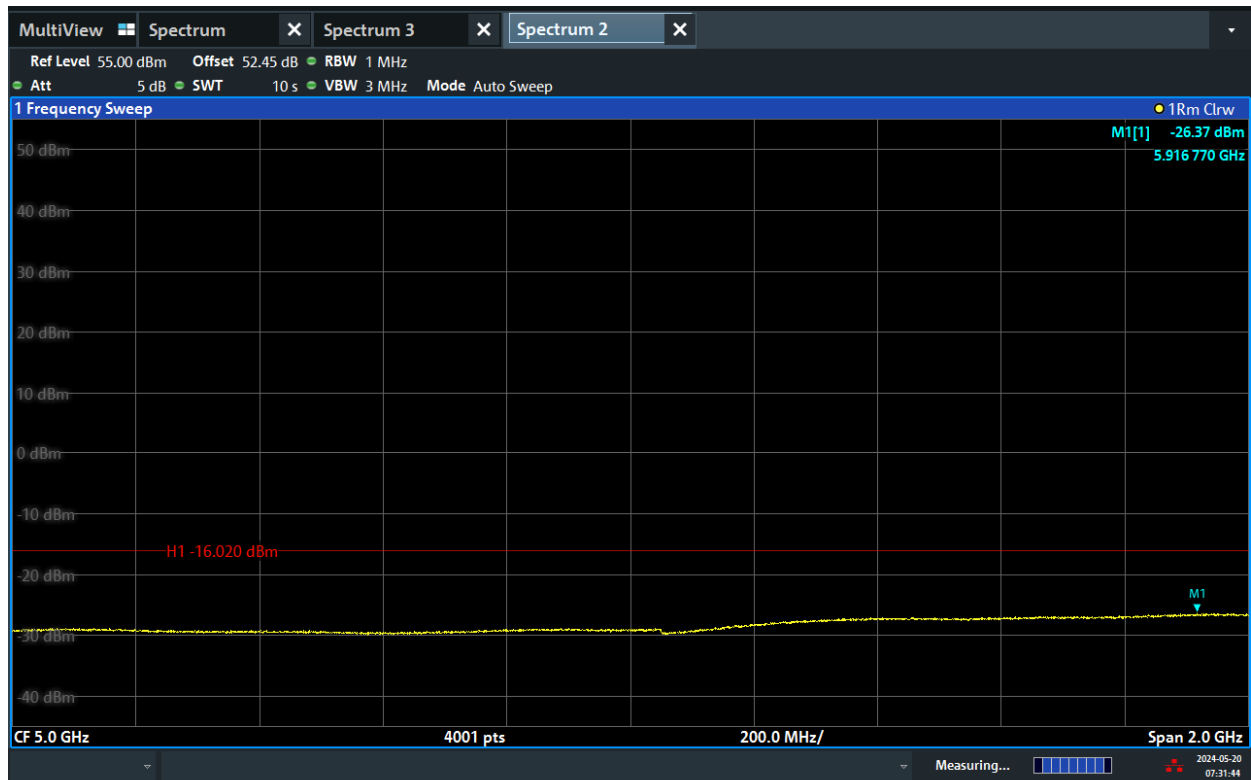


07:31:16 AM 05/20/2024

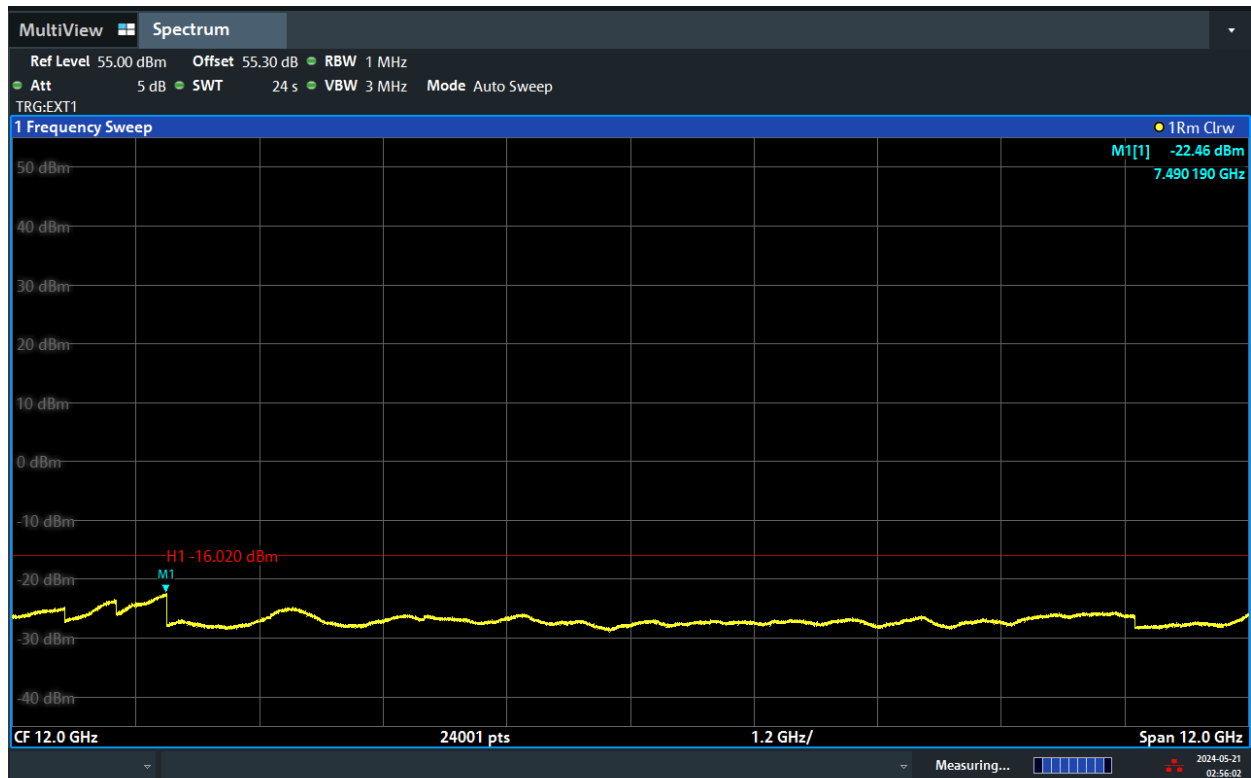


07:30:09 AM 05/20/2024

TEST REPORT

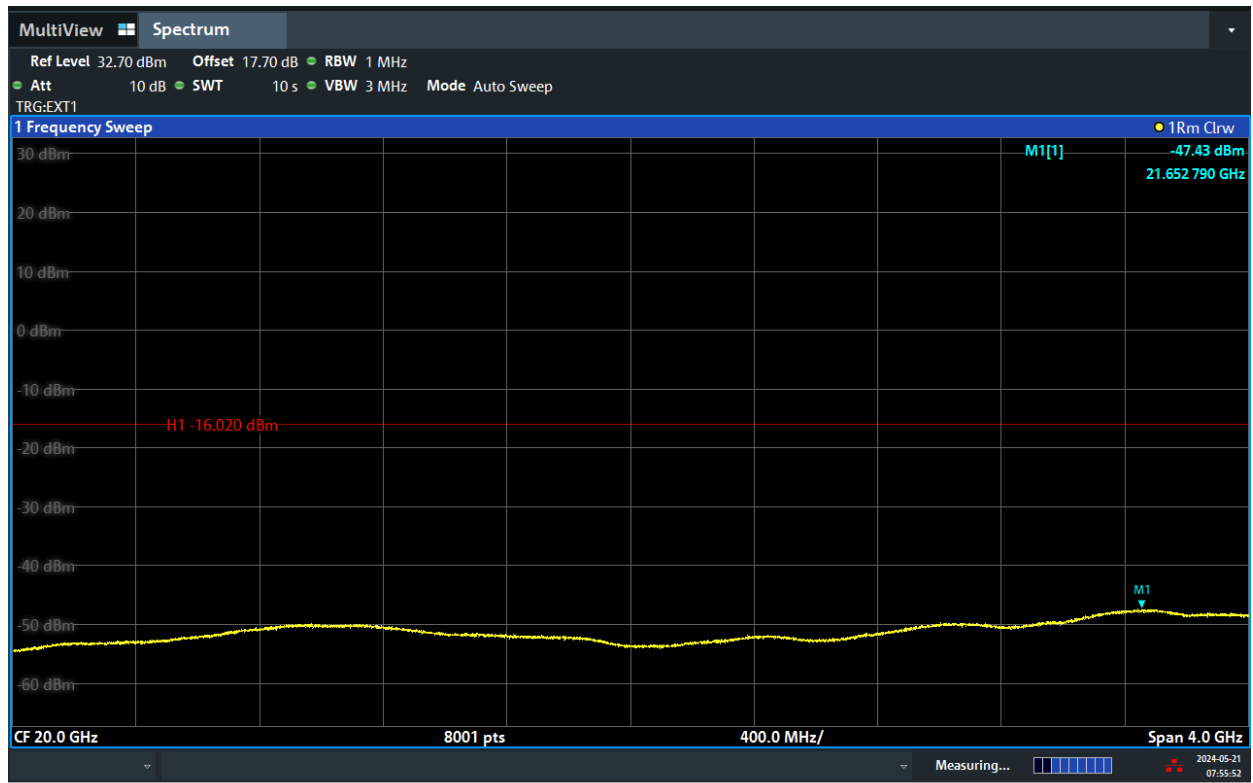


07:31:45 AM 05/20/2024



02:56:03 AM 05/21/2024

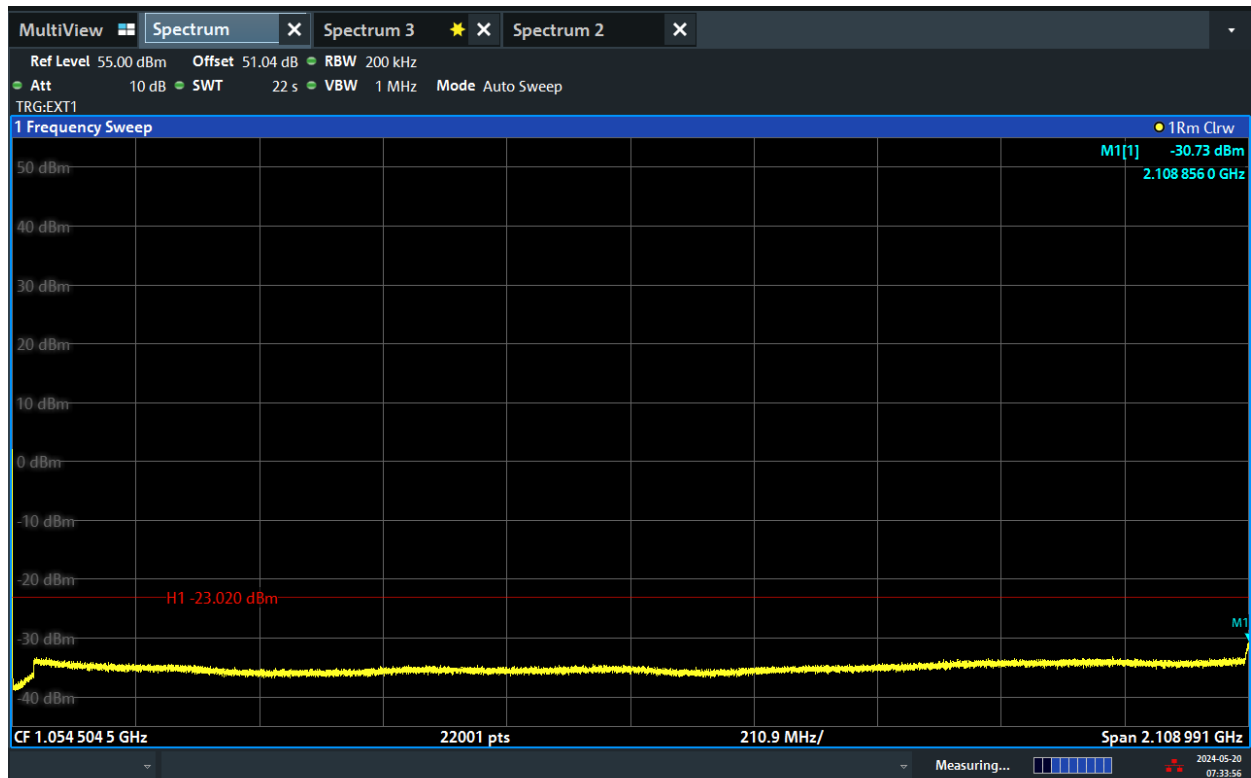
TEST REPORT



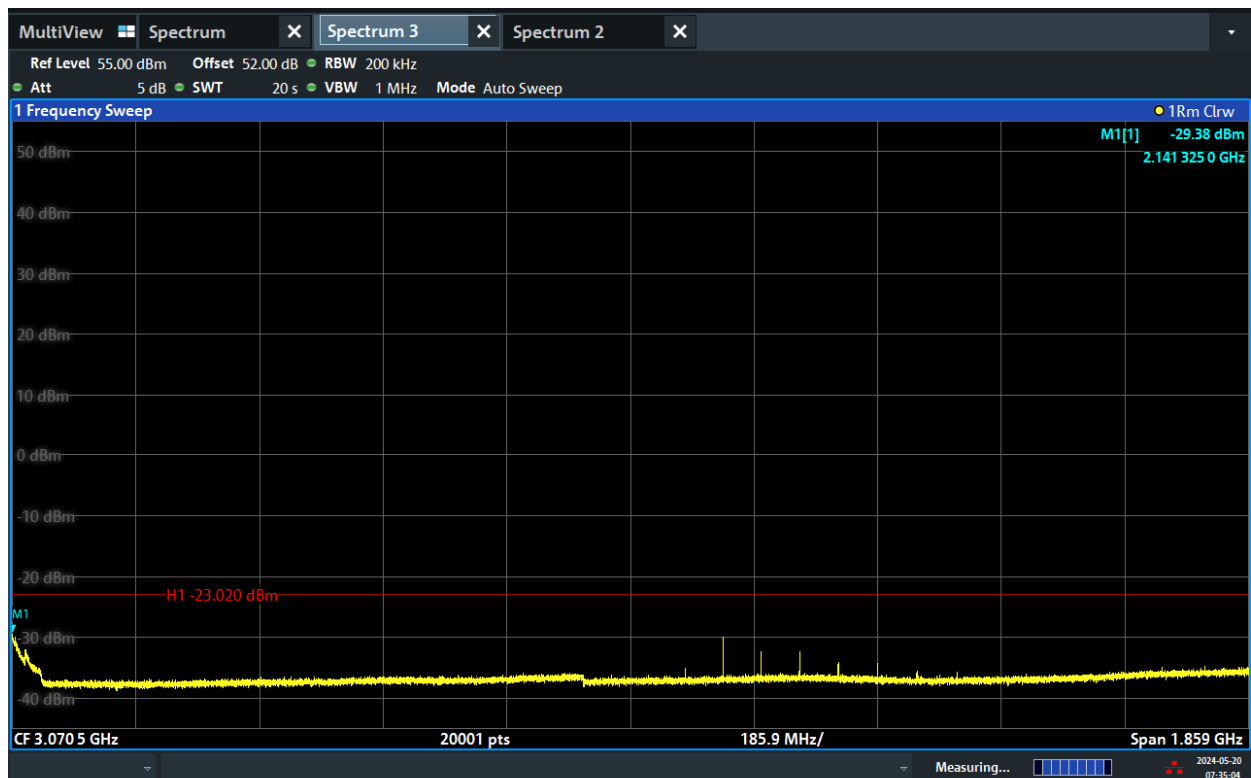
07:55:53 AM 05/21/2024

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
H	B	QPSK	30
H	M	QPSK	30
H	T	QPSK	30

Channel Position B

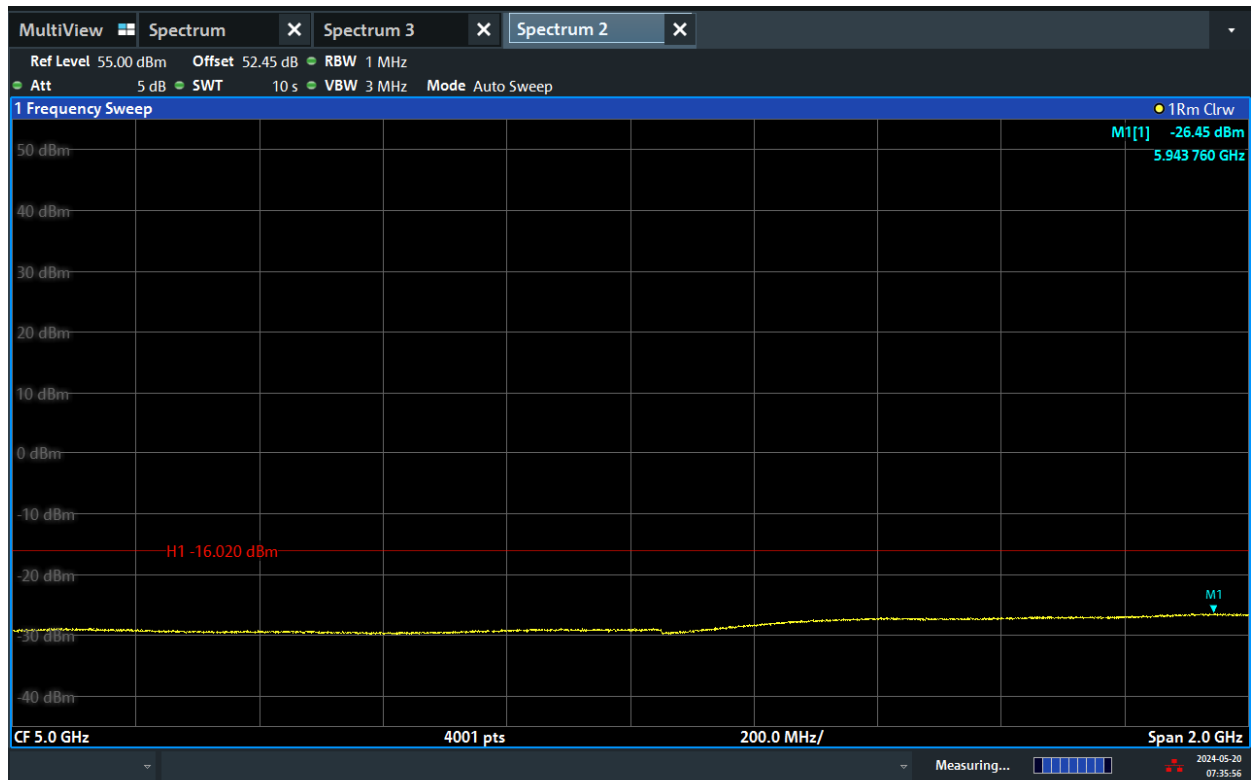


07:33:57 AM 05/20/2024

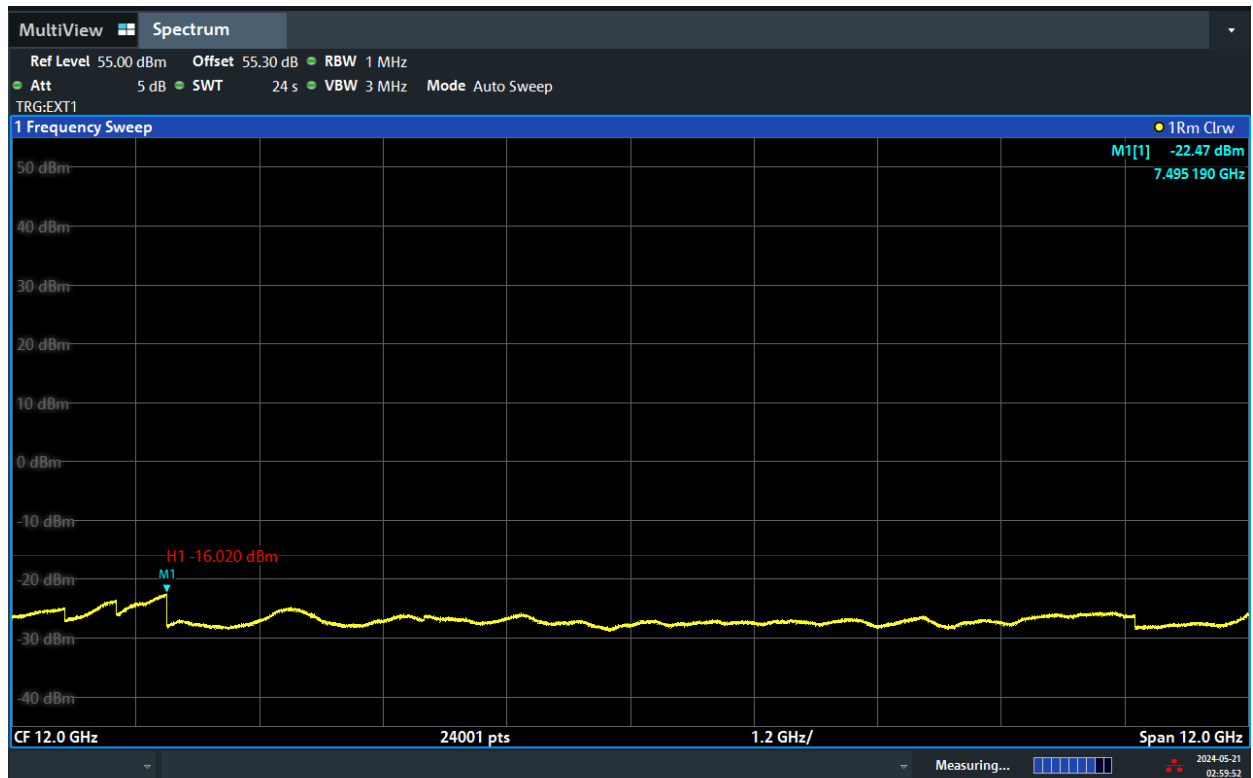


07:35:05 AM 05/20/2024

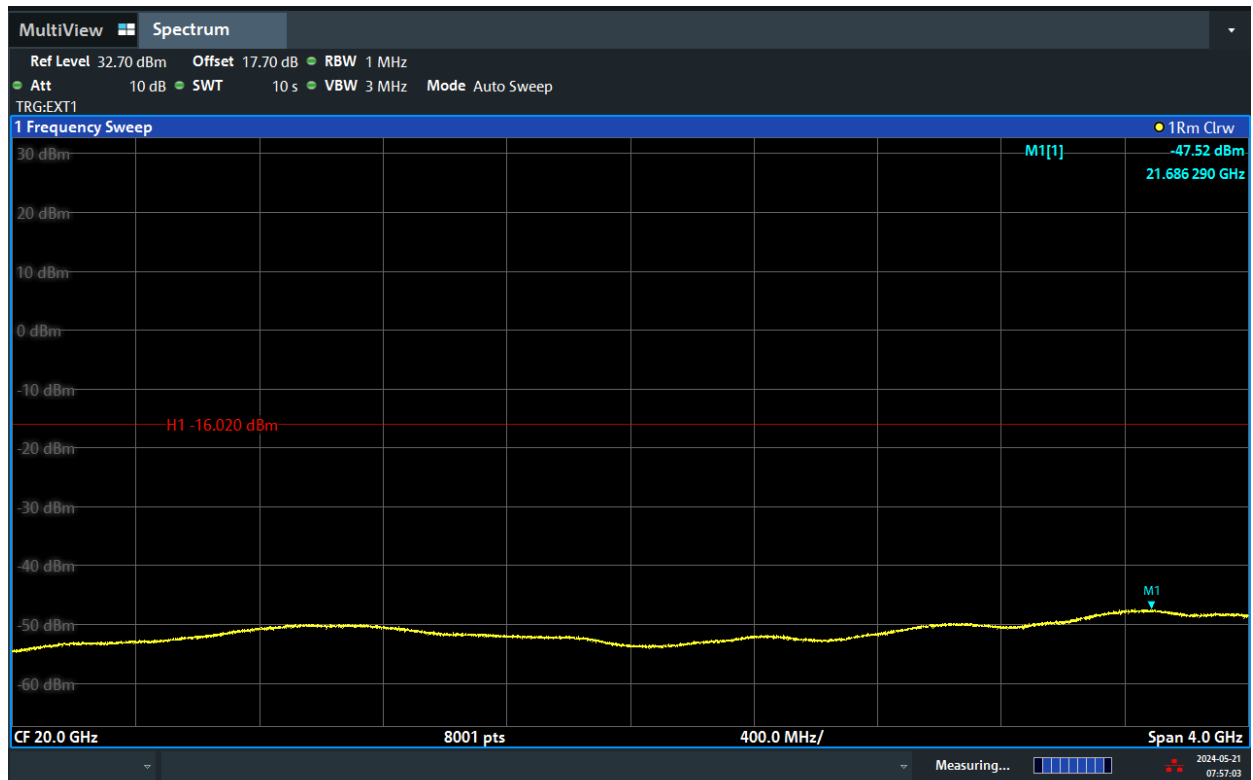
TEST REPORT



07:35:56 AM 05/20/2024

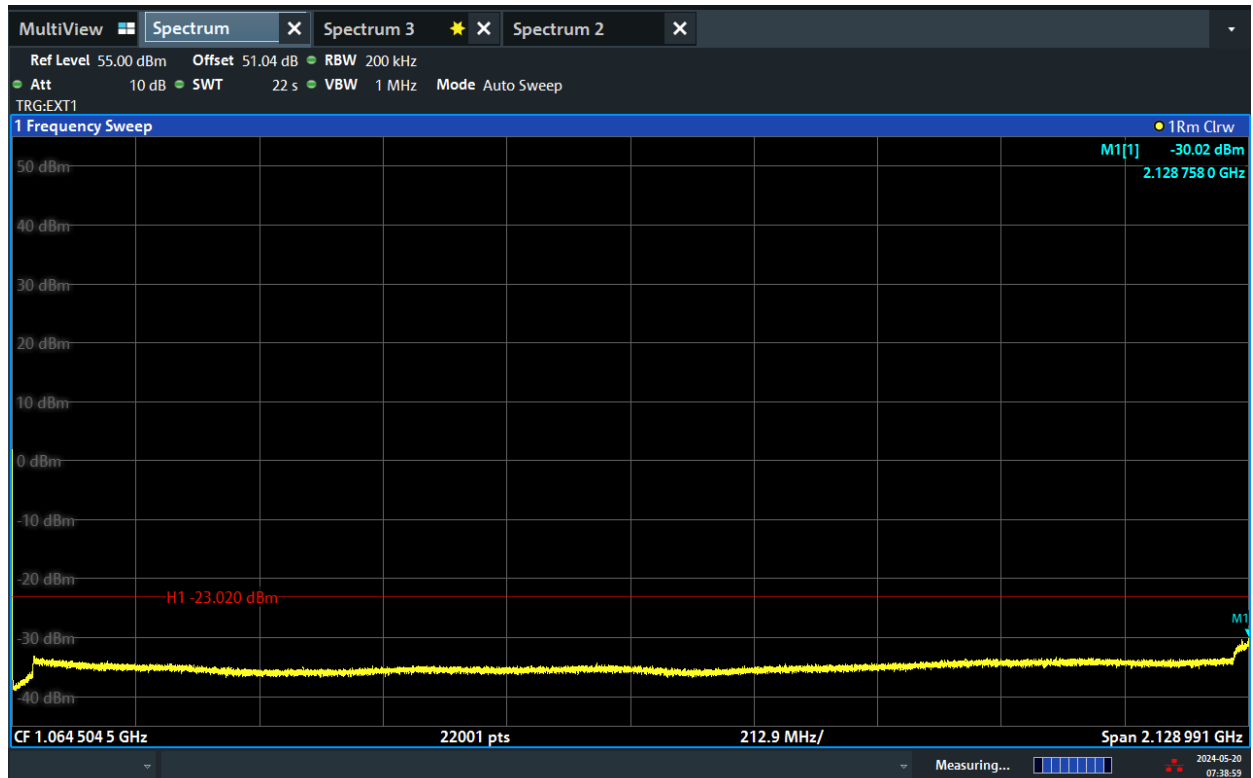


02:59:52 AM 05/21/2024



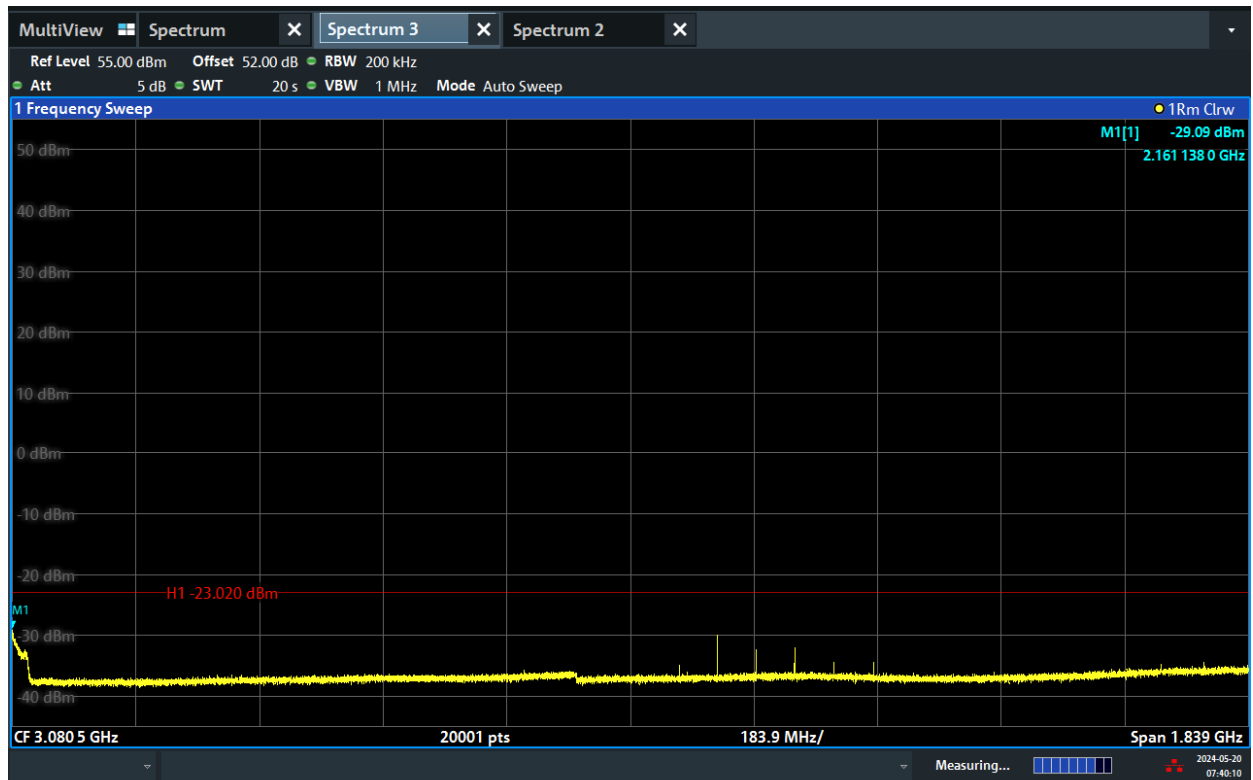
07:57:04 AM 05/21/2024

Channel Position M

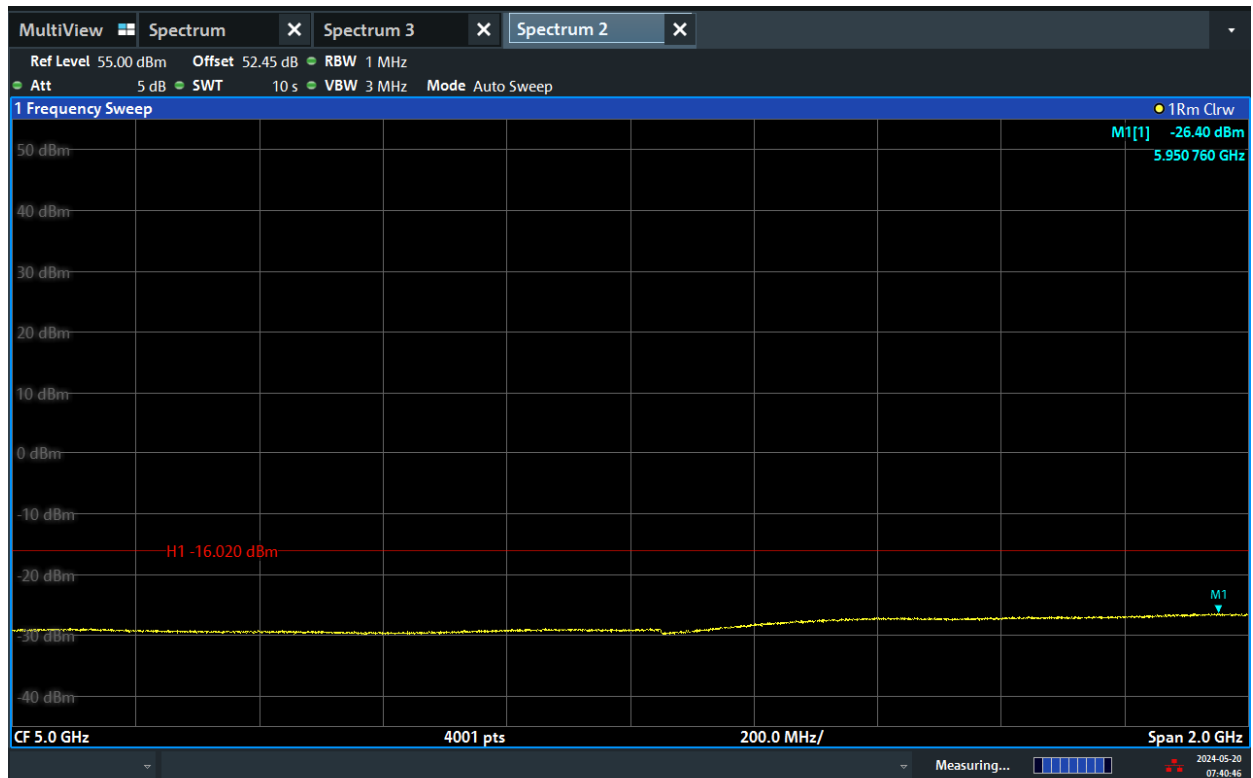


07:39:00 AM 05/20/2024

TEST REPORT

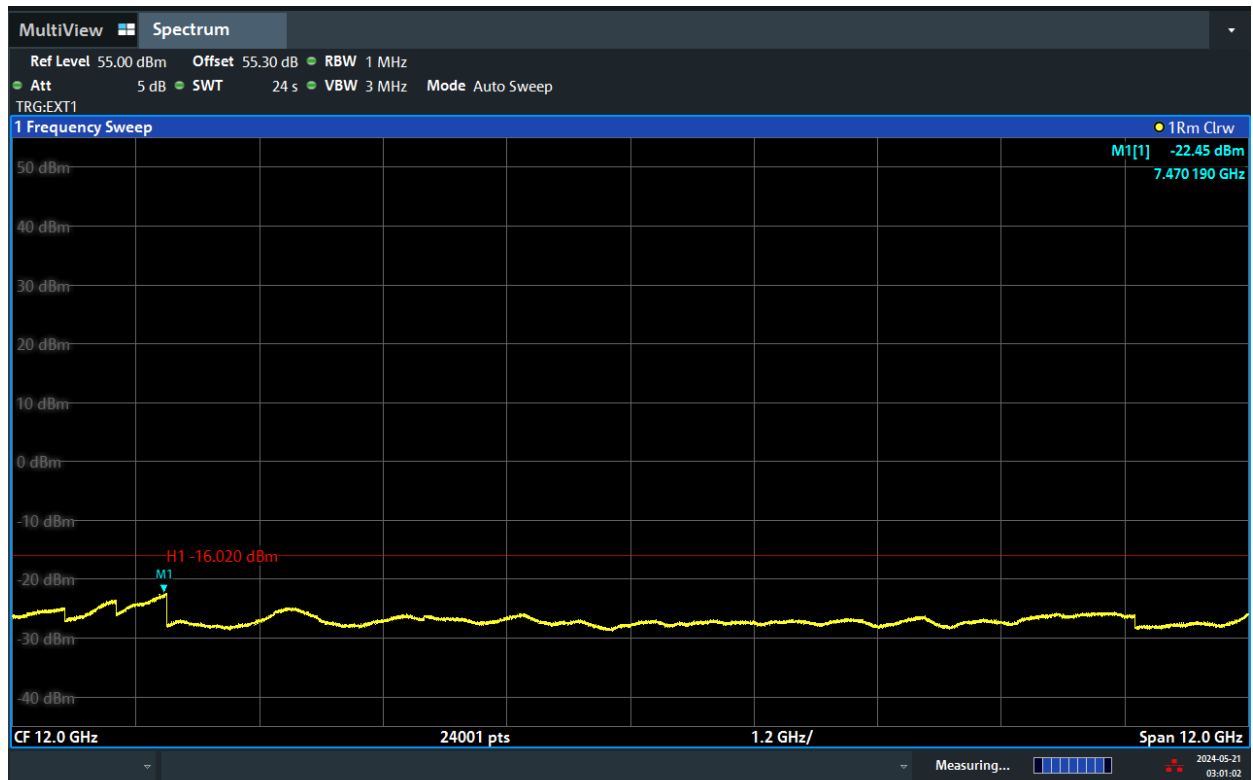


07:40:10 AM 05/20/2024

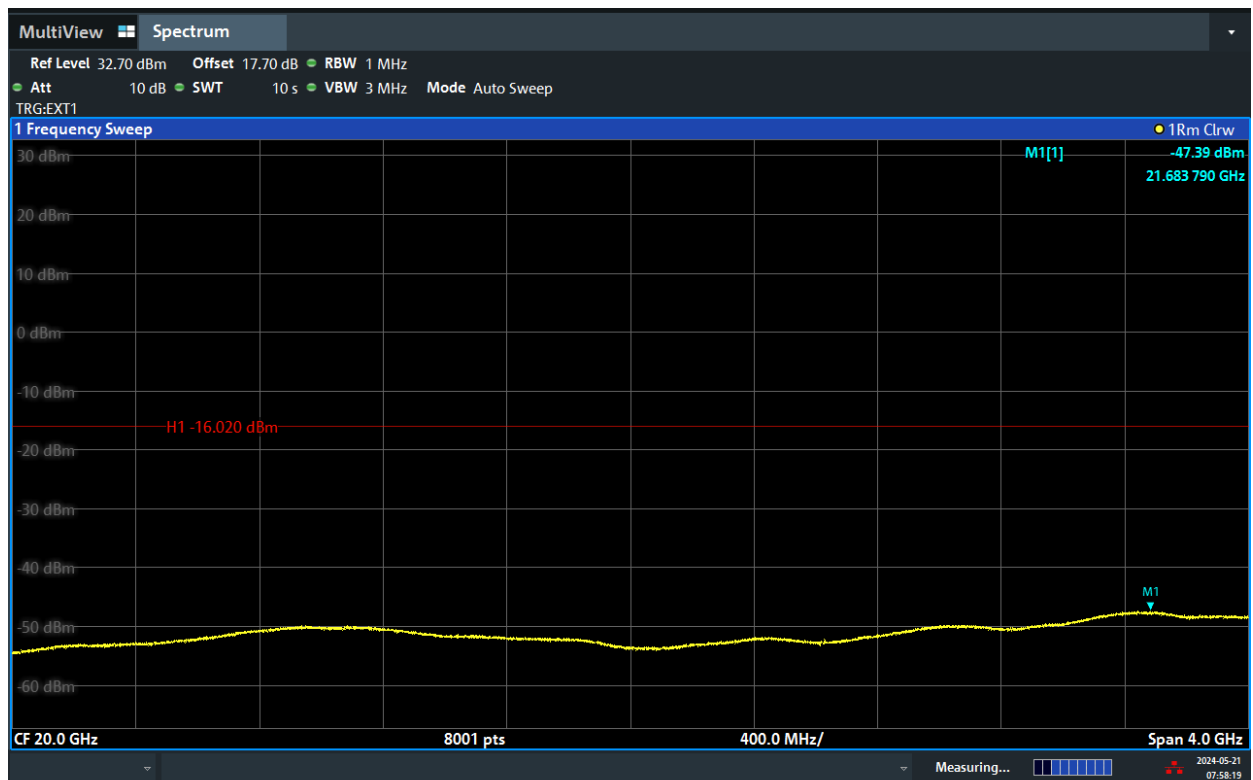


07:40:47 AM 05/20/2024

TEST REPORT

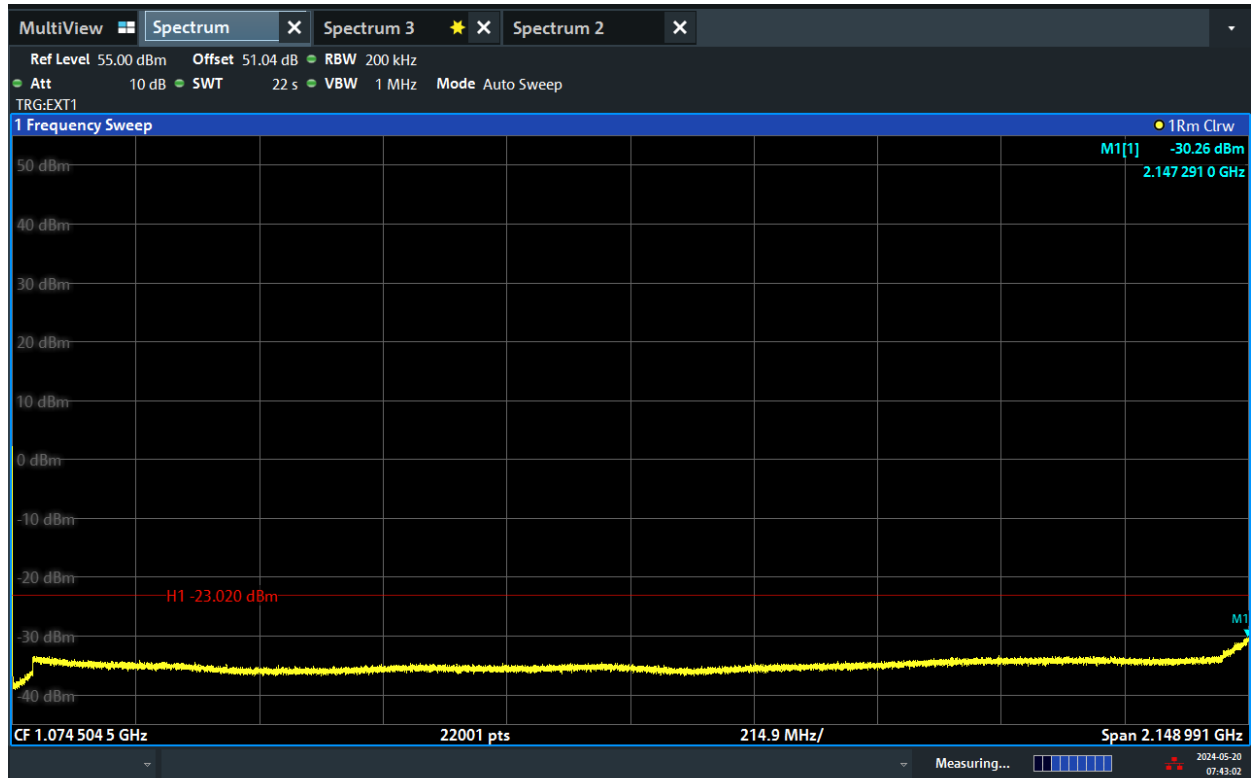


03:01:03 AM 05/21/2024

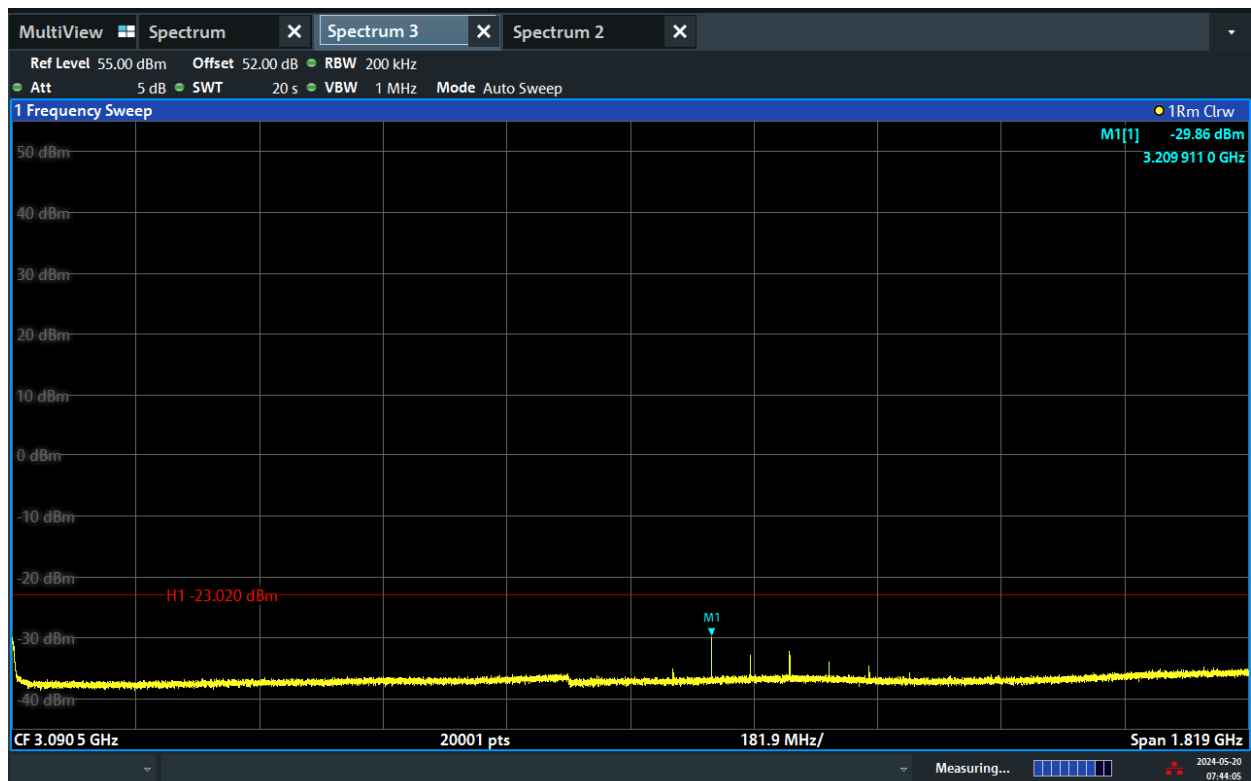


07:58:19 AM 05/21/2024

Channel Position T

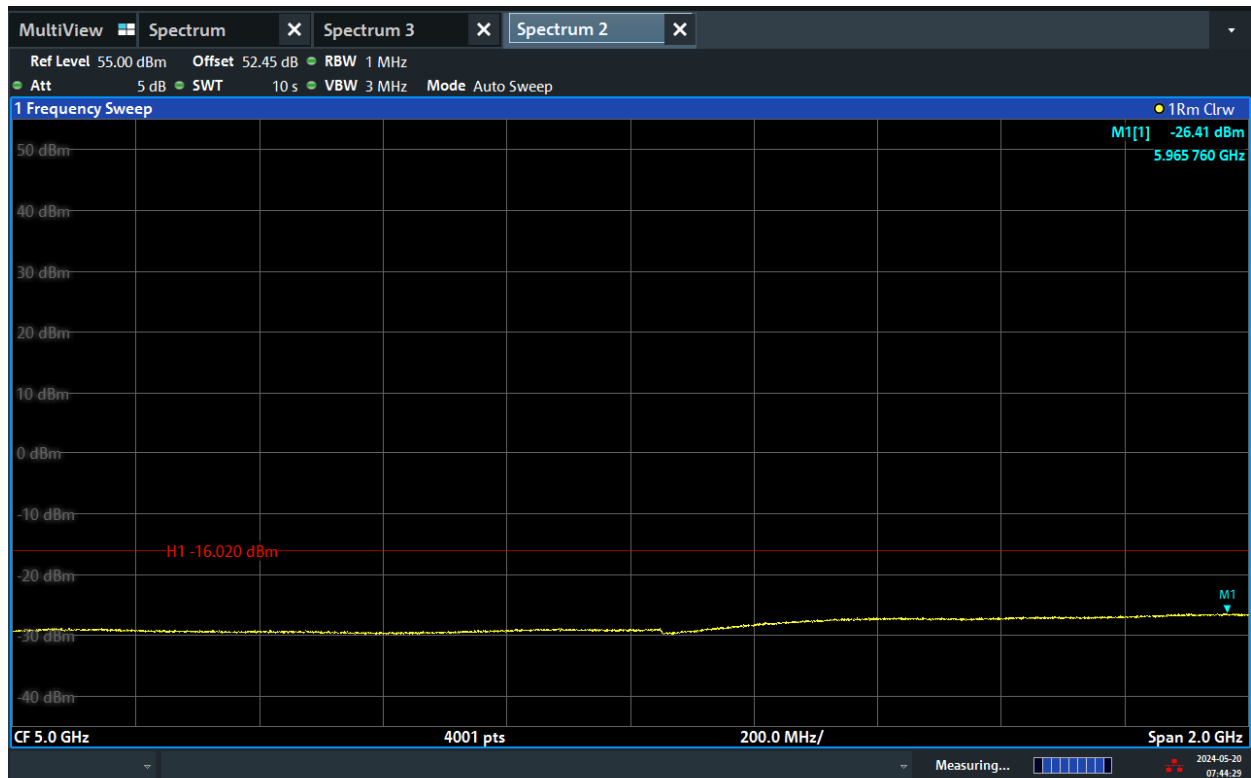


07:43:02 AM 05/20/2024

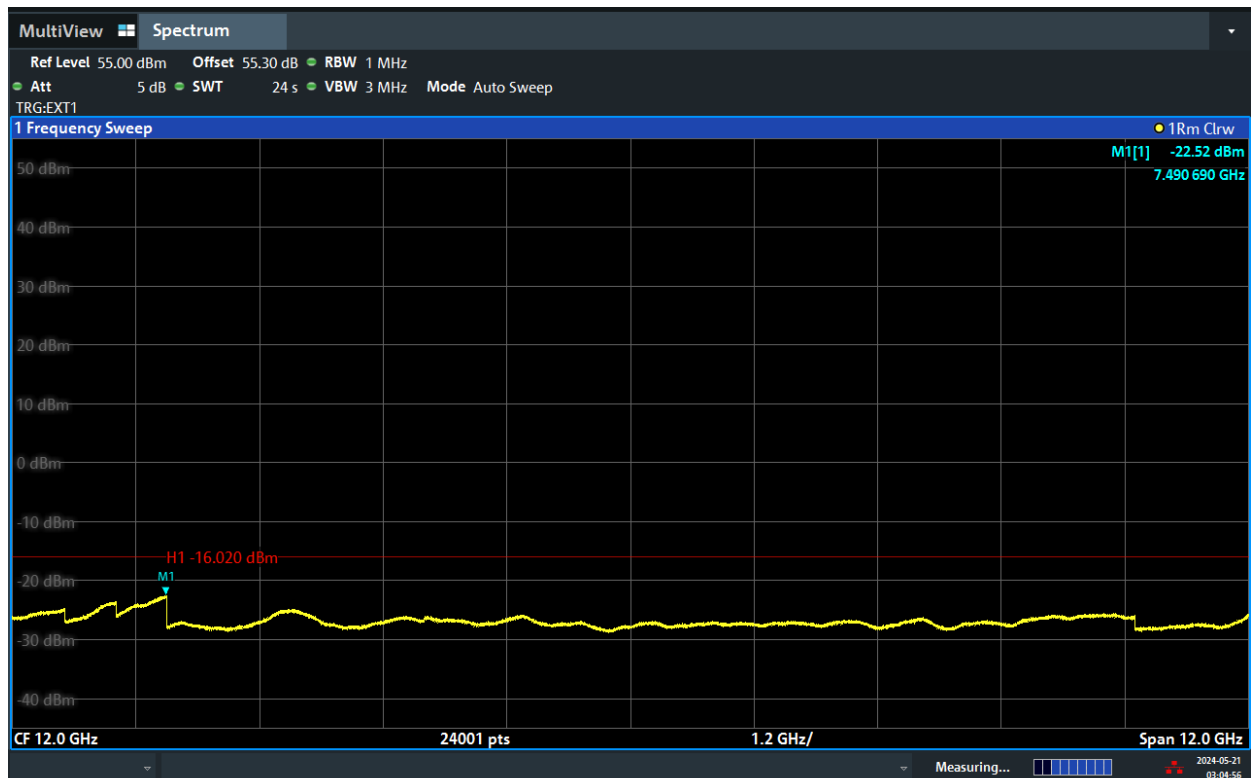


07:44:06 AM 05/20/2024

TEST REPORT

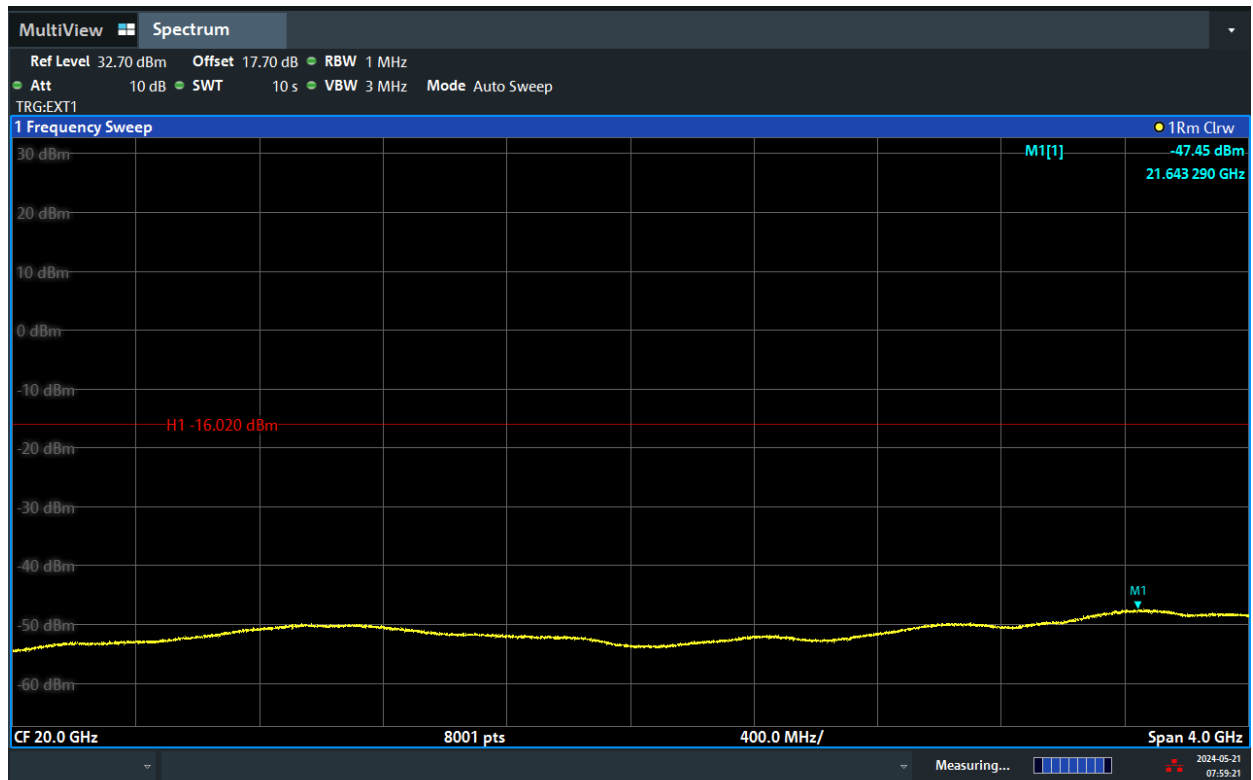


07:44:30 AM 05/20/2024



03:04:56 AM 05/21/2024

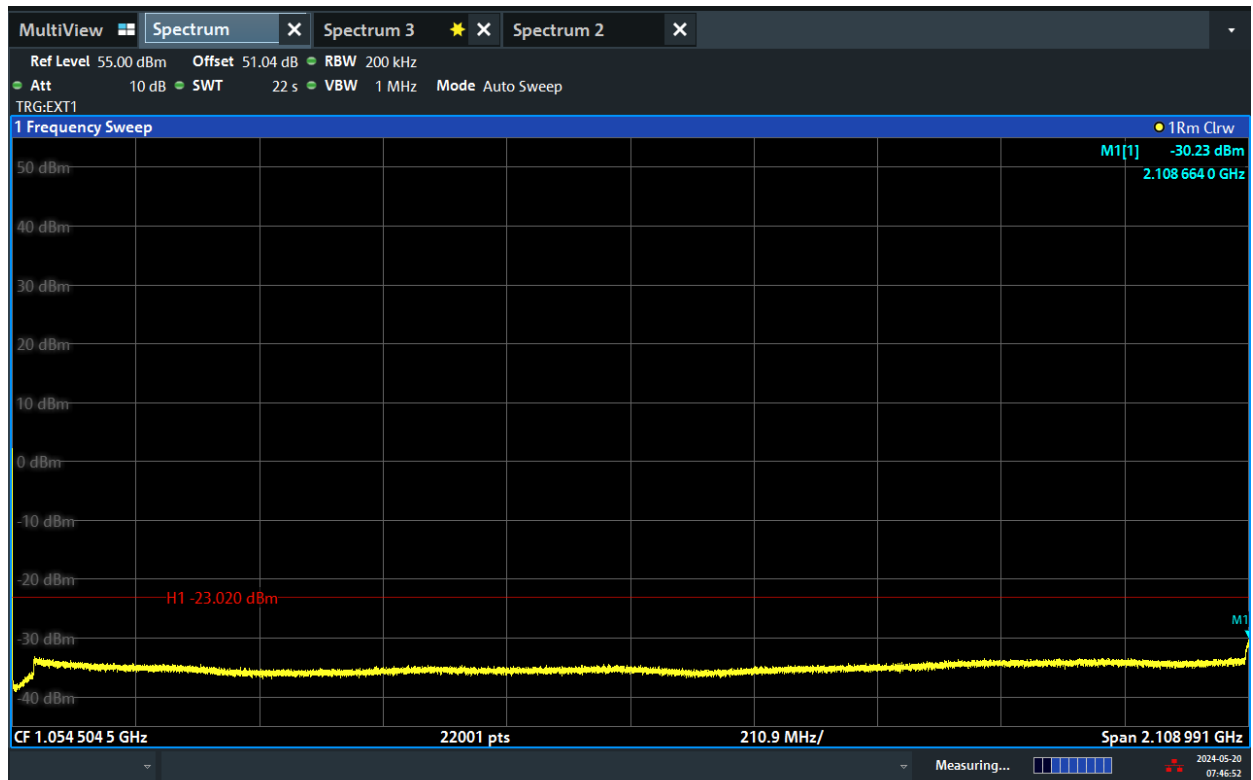
TEST REPORT



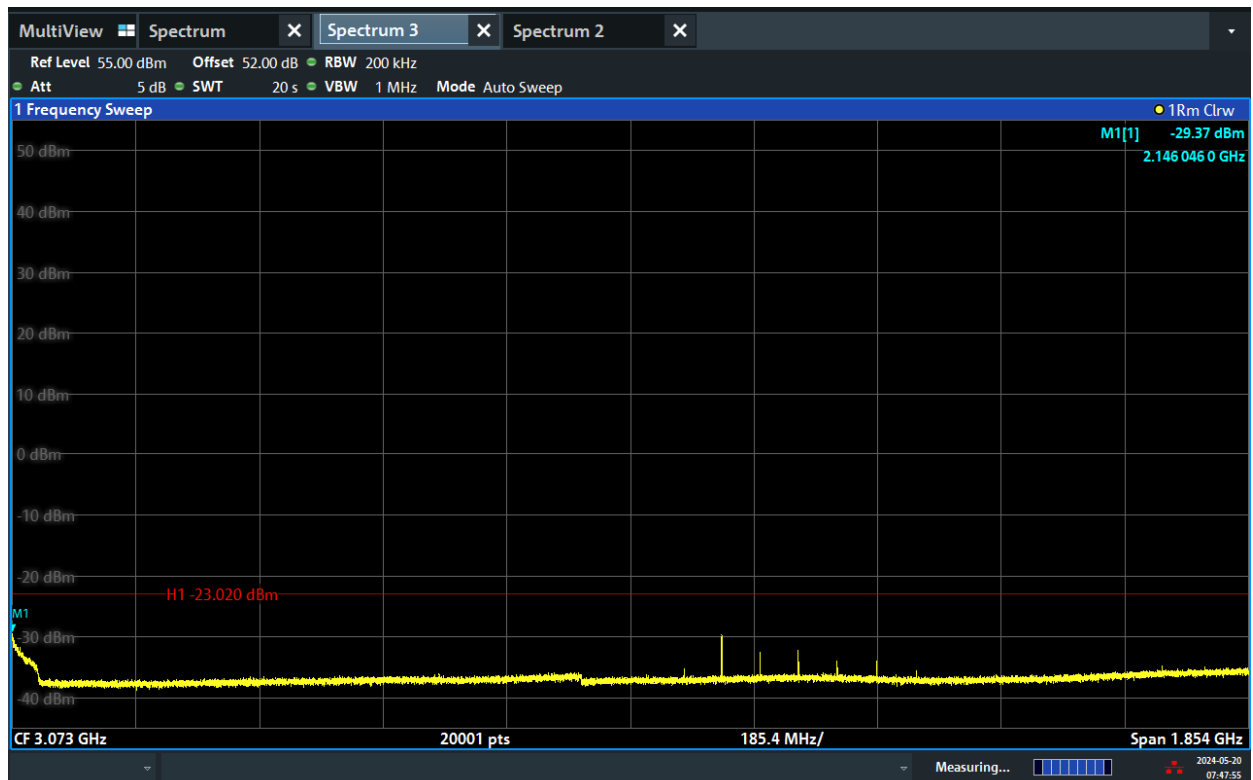
07:59:22 AM 05/21/2024

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
H	B	QPSK	35
H	M	QPSK	35
H	T	QPSK	35

Channel Position B

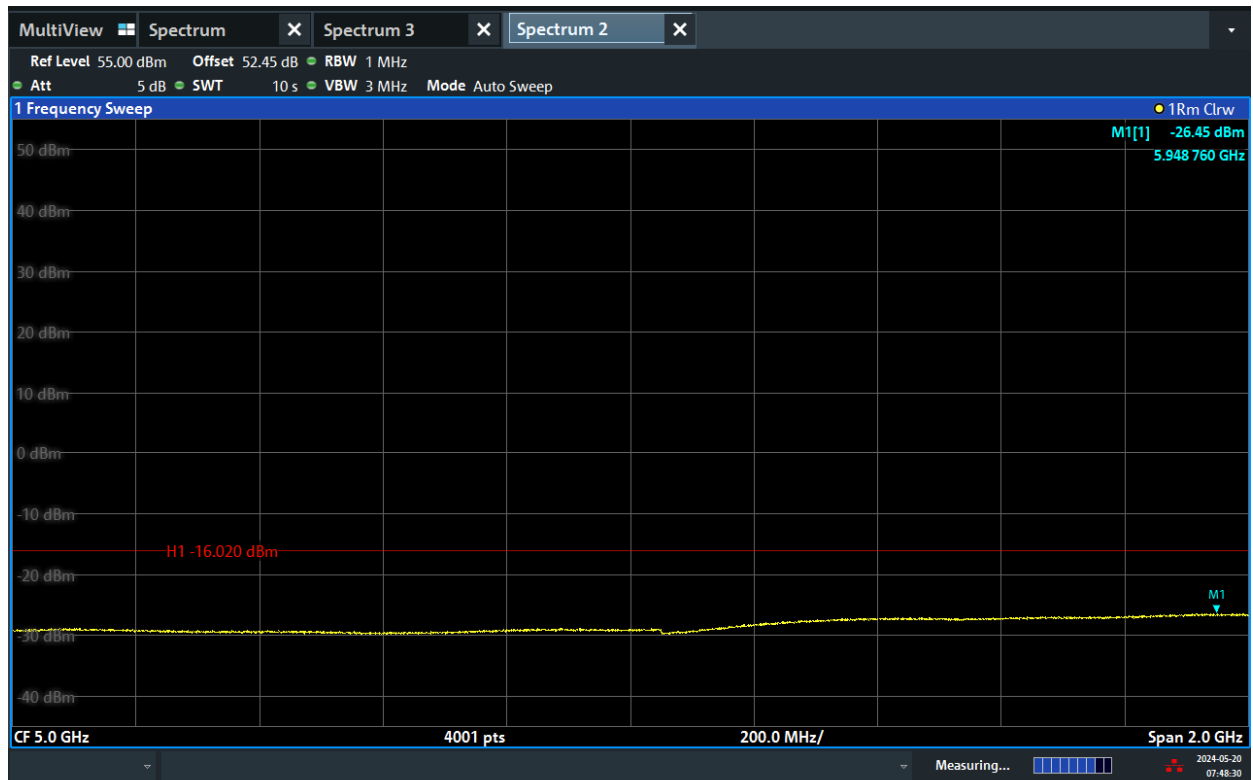


07:46:52 AM 05/20/2024

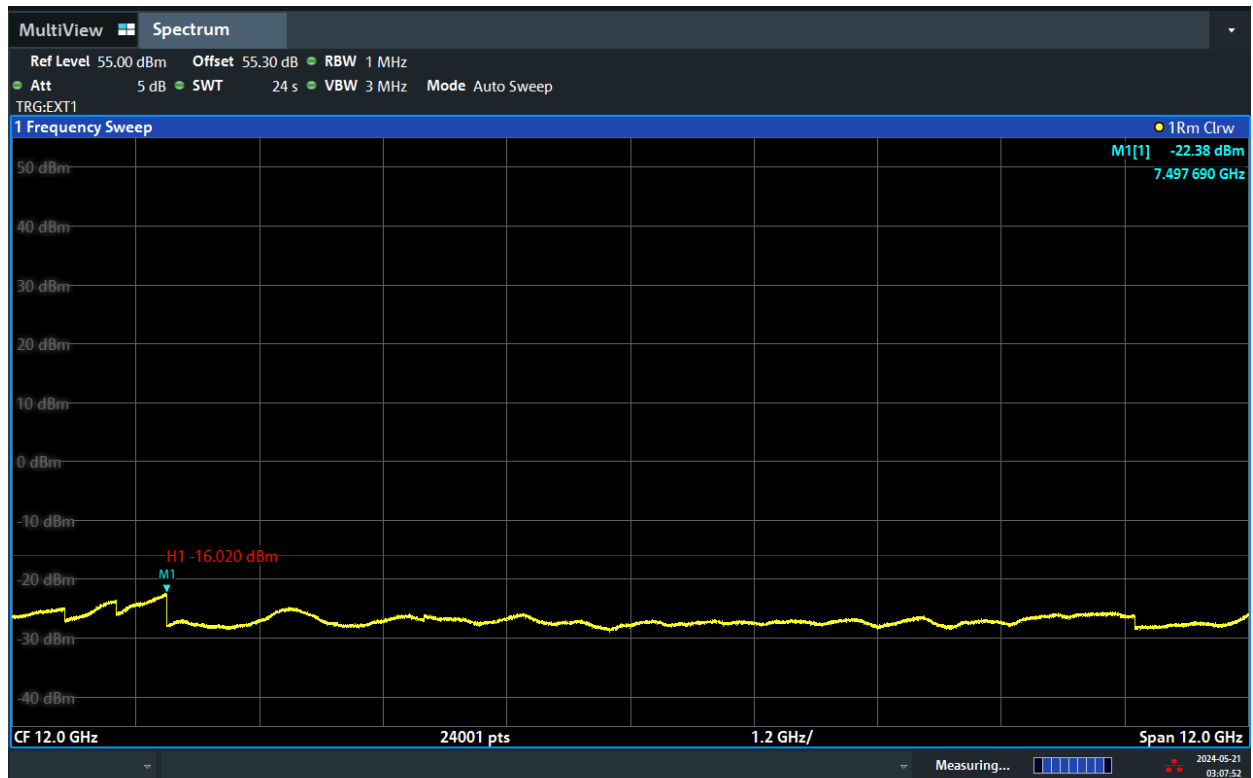


07:47:56 AM 05/20/2024

TEST REPORT

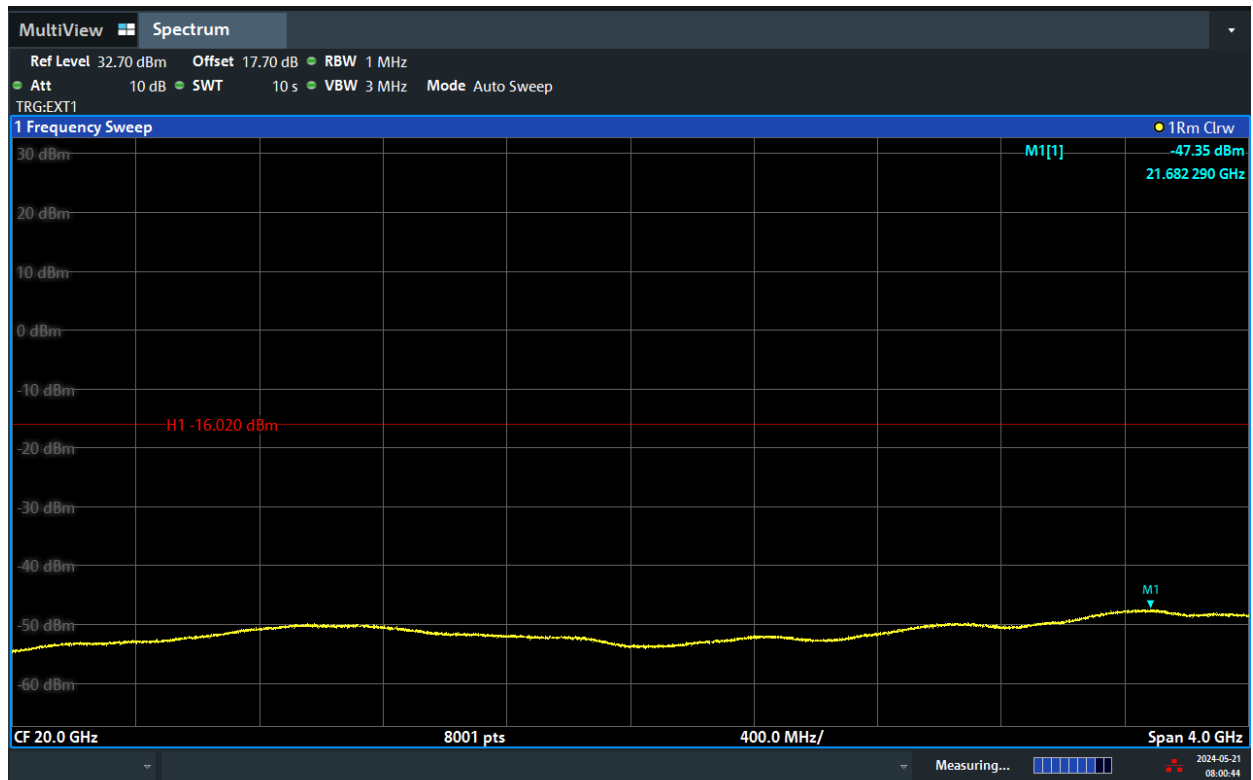


07:48:30 AM 05/20/2024



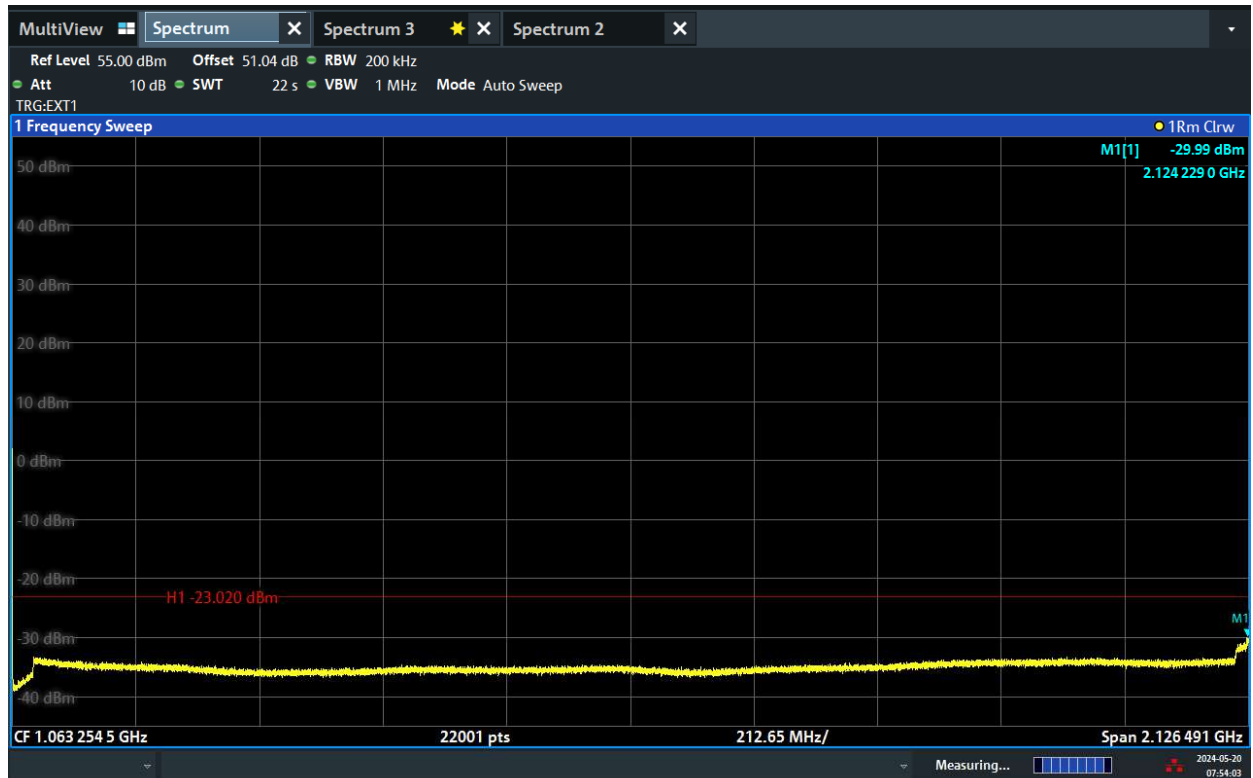
03:07:53 AM 05/21/2024

TEST REPORT



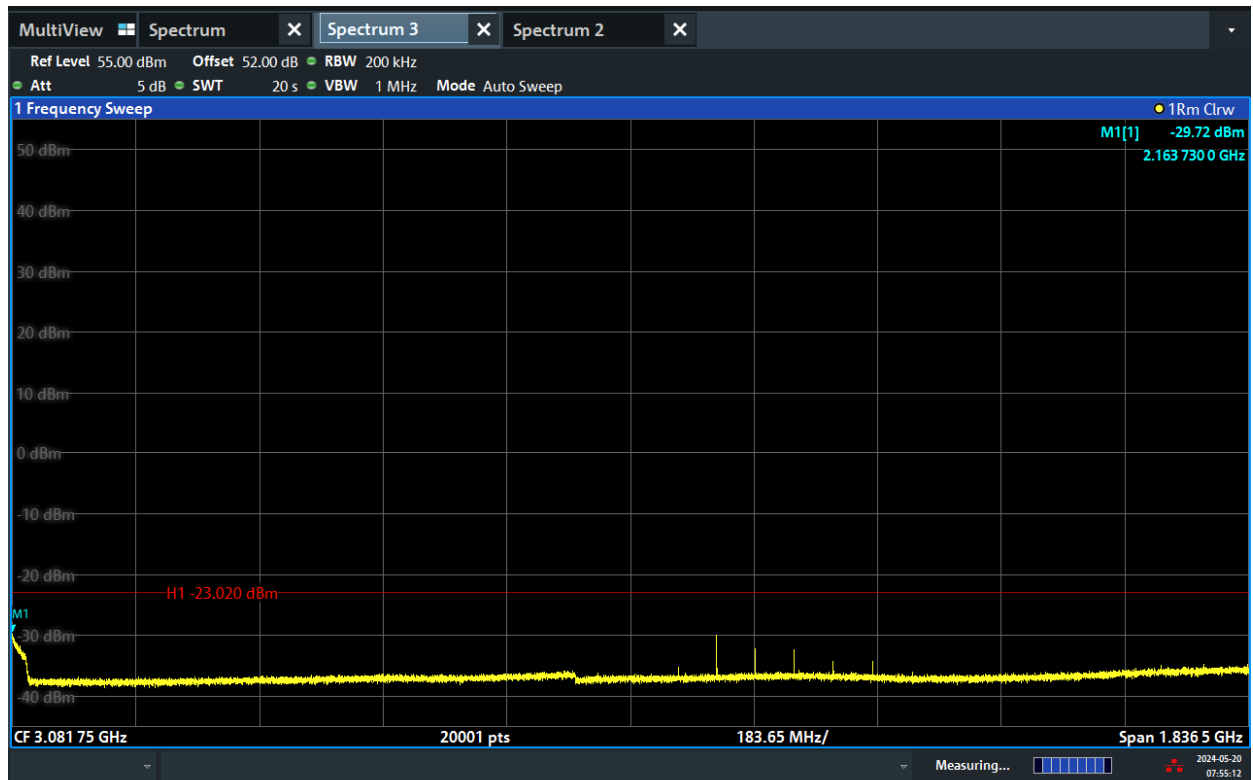
08:00:44 AM 05/21/2024

Channel Position M

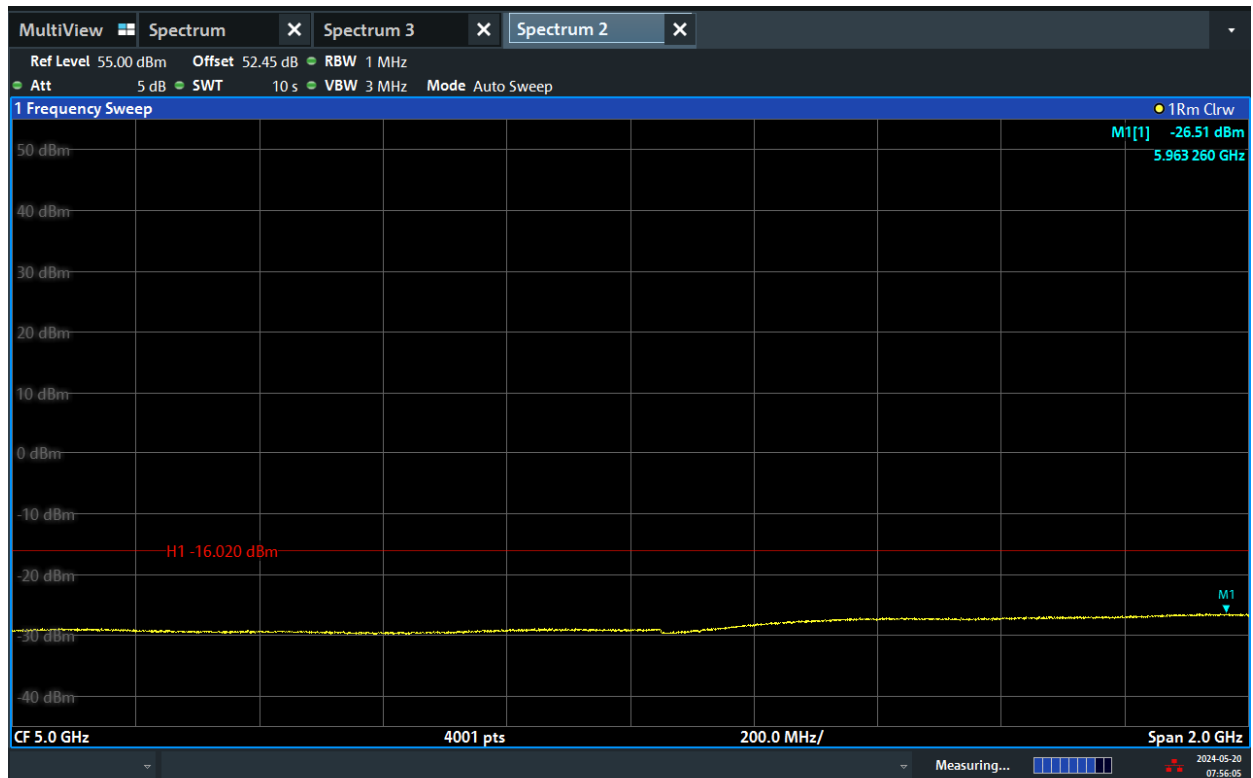


07:54:03 AM 05/20/2024

TEST REPORT

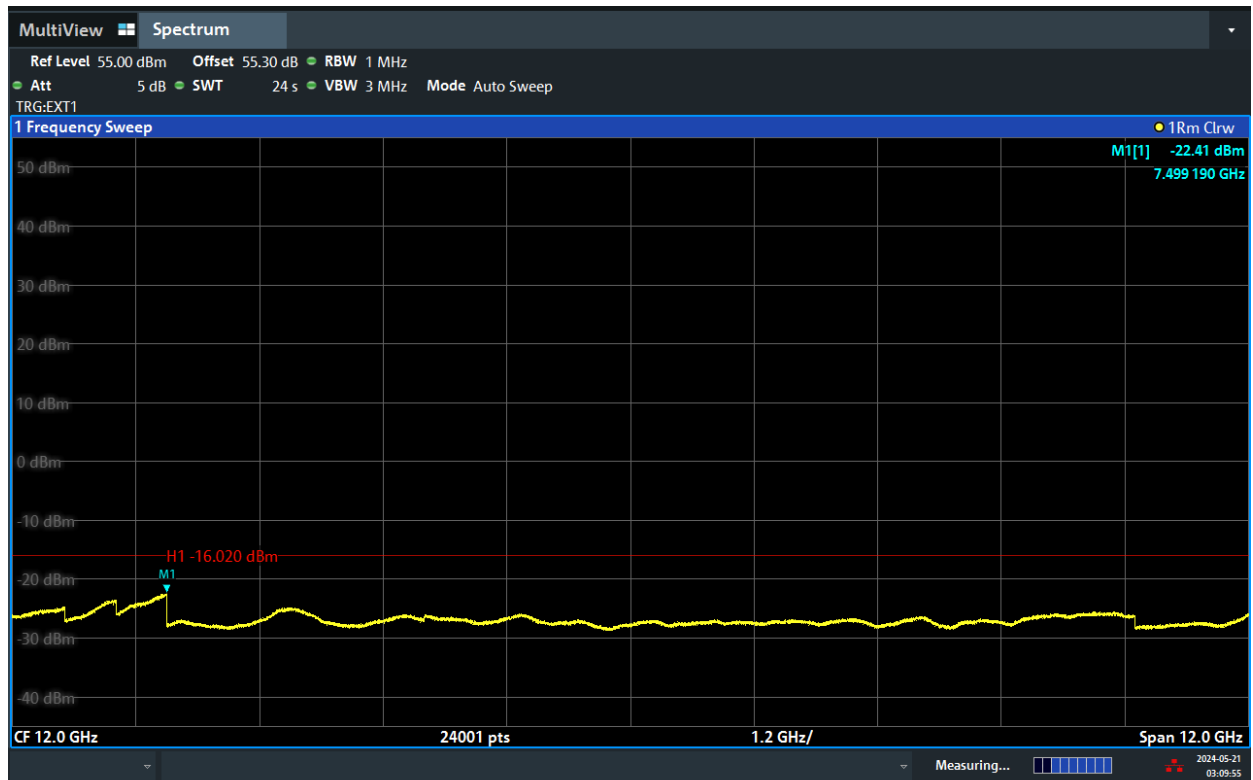


07:55:12 AM 05/20/2024

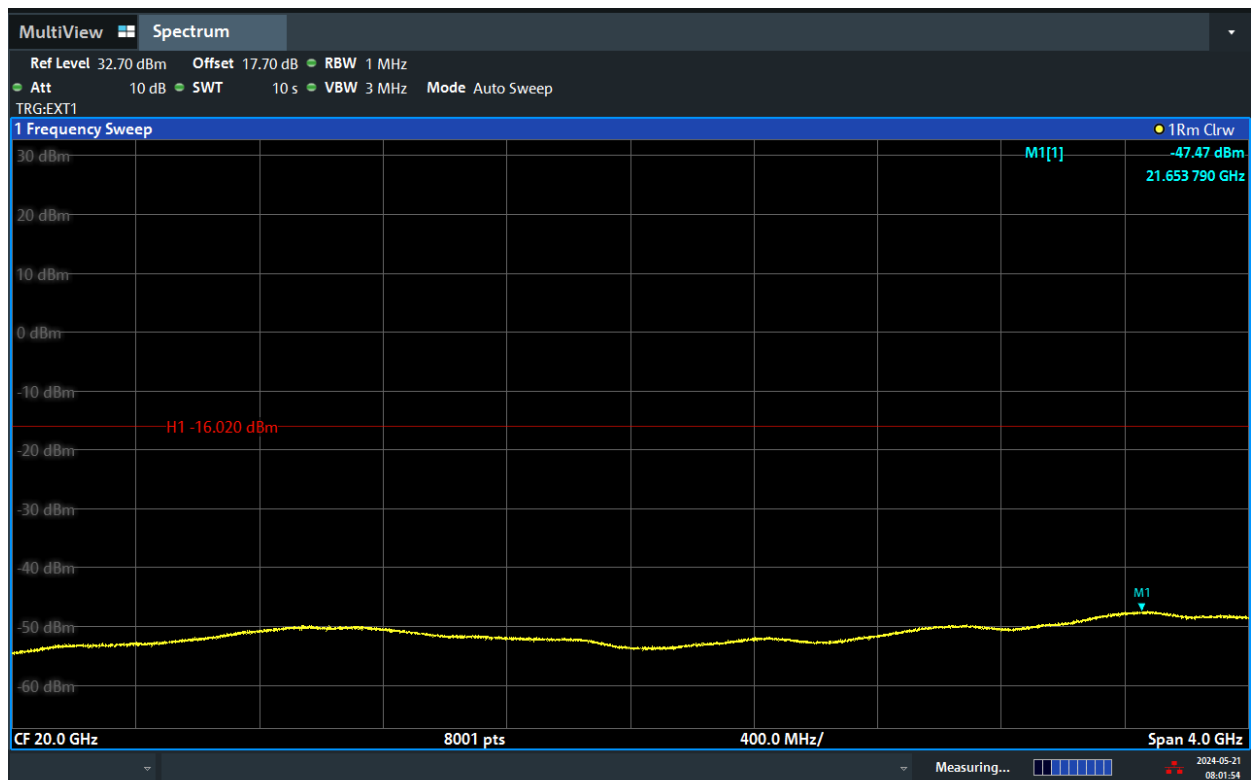


07:56:06 AM 05/20/2024

TEST REPORT

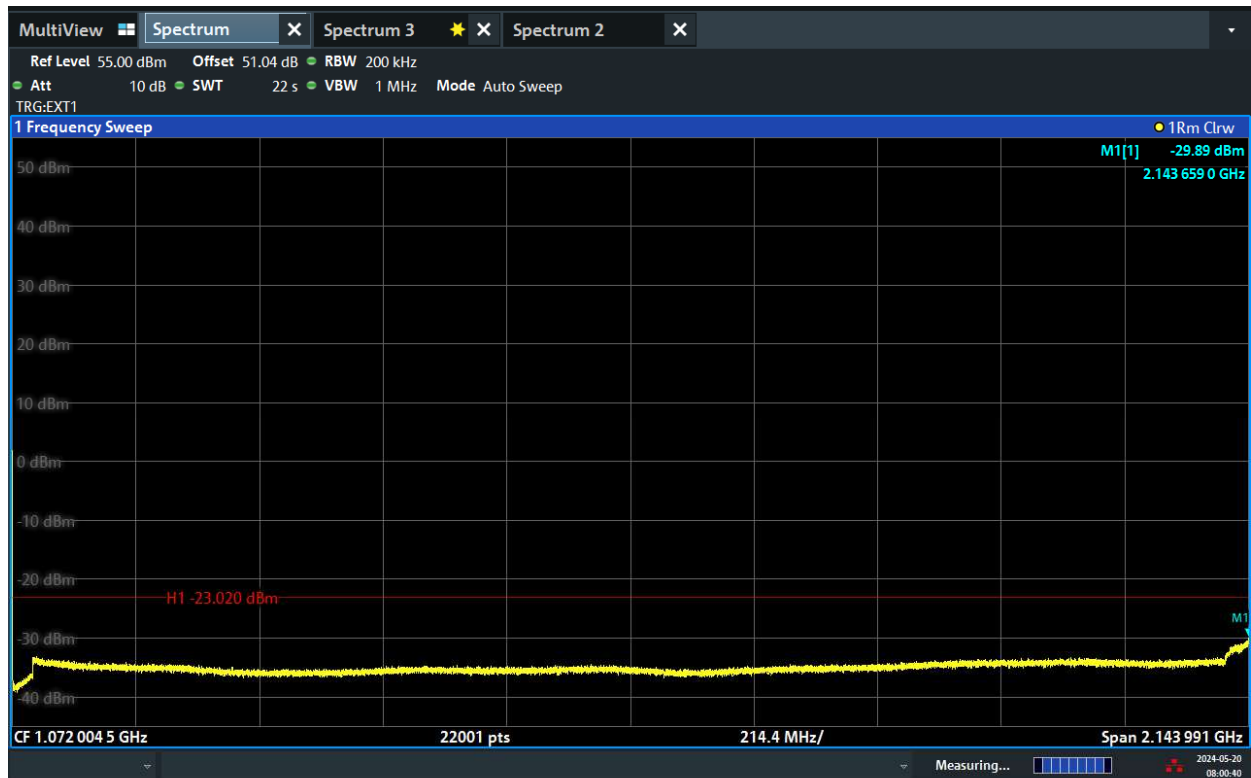


03:09:56 AM 05/21/2024

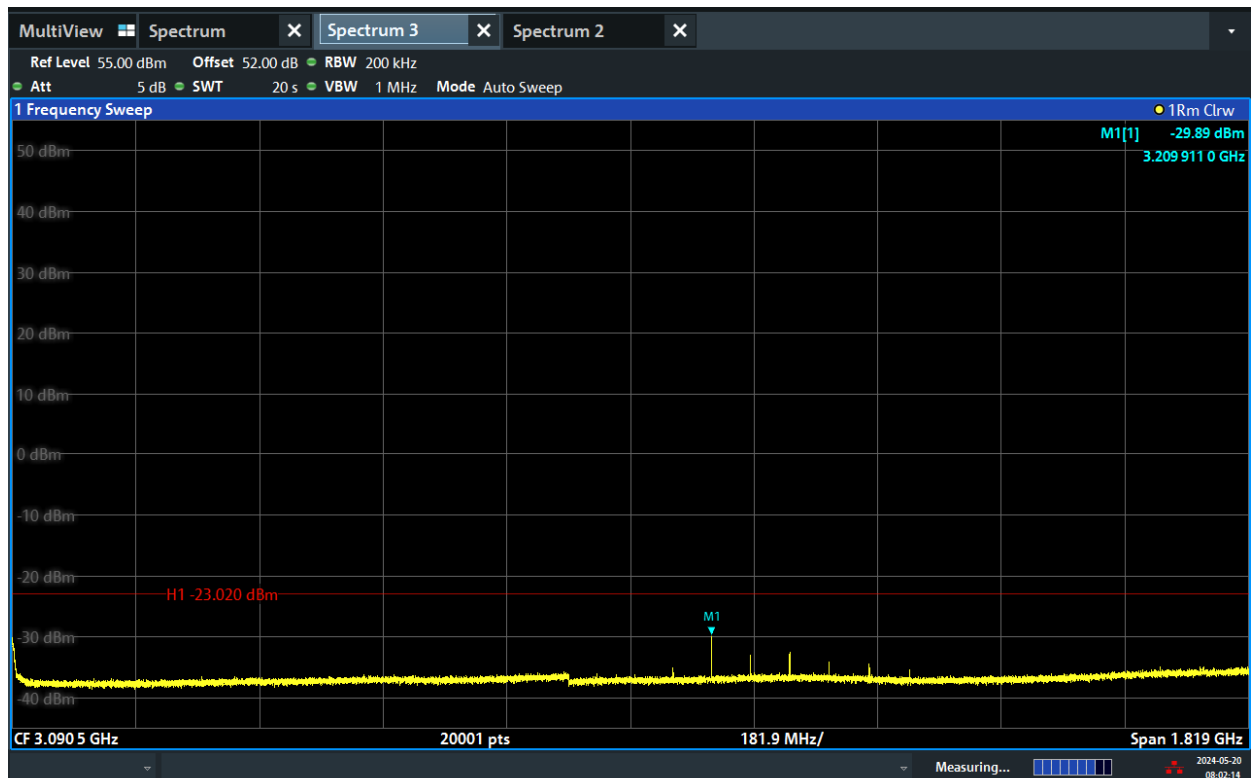


08:01:54 AM 05/21/2024

Channel Position T

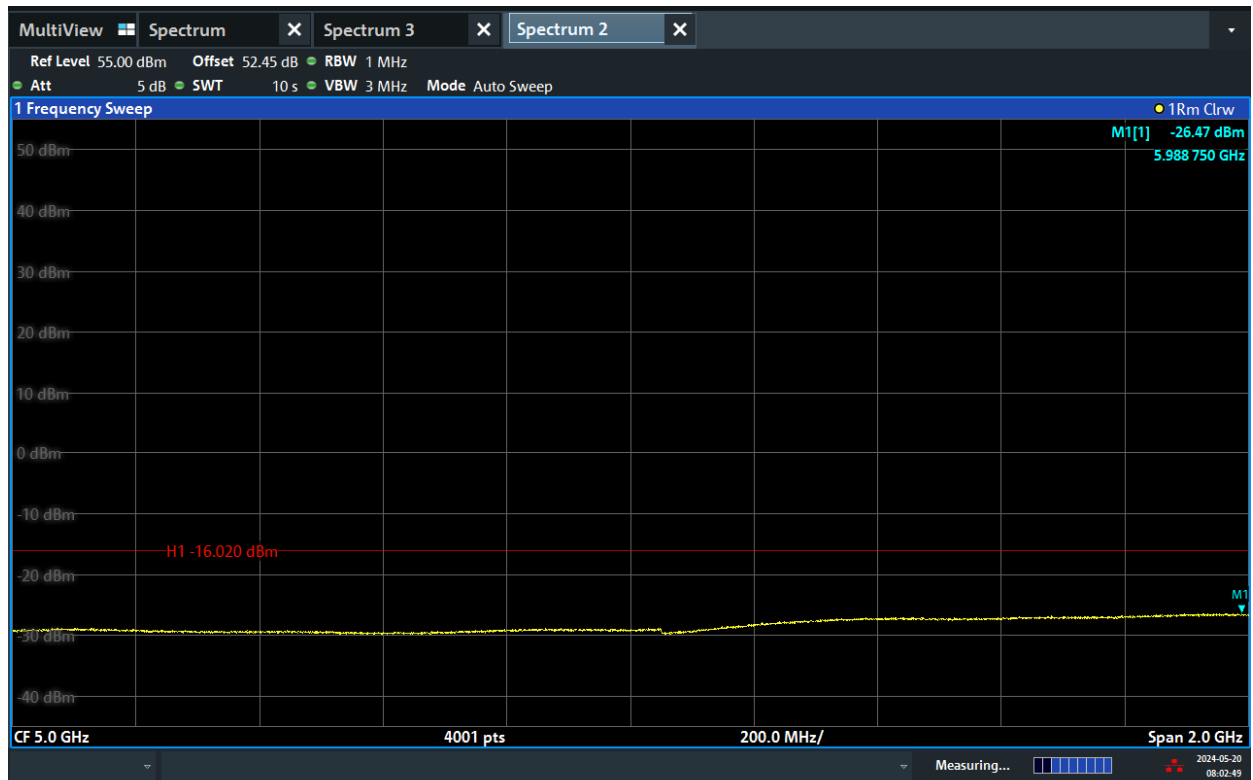


08:00:40 AM 05/20/2024

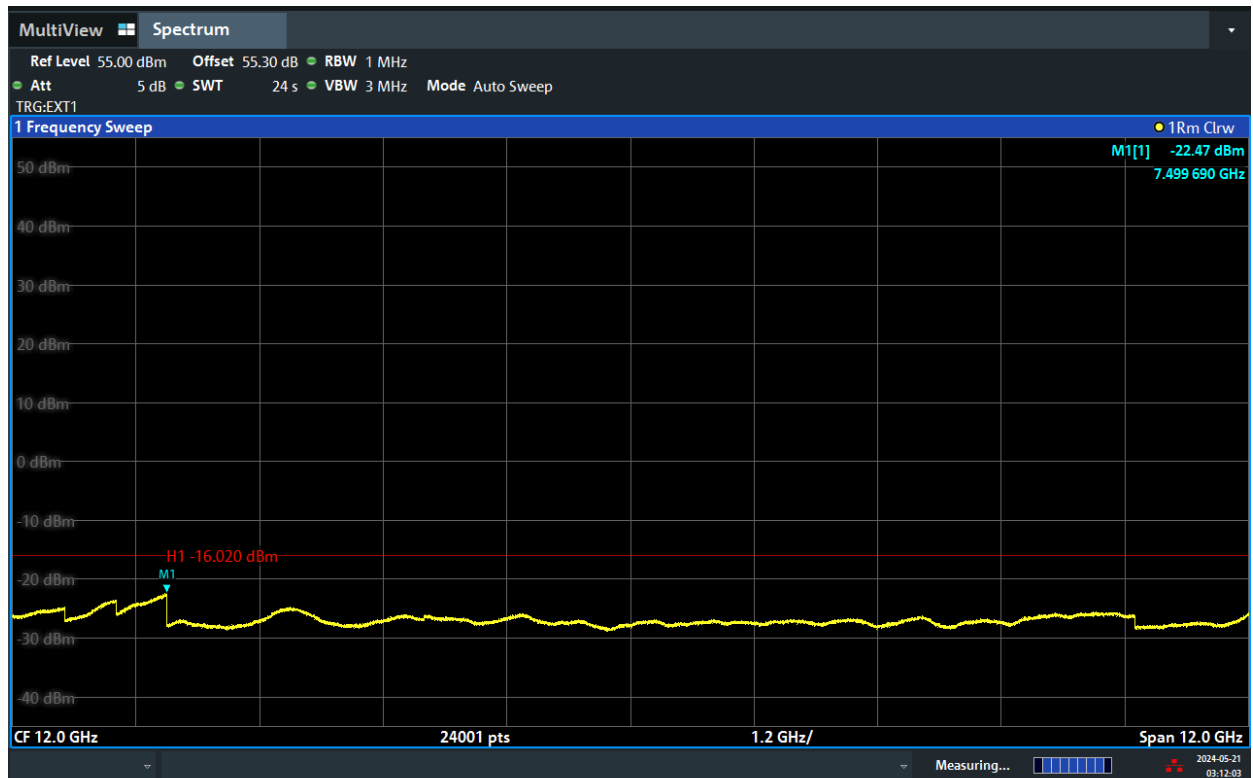


08:02:14 AM 05/20/2024

TEST REPORT

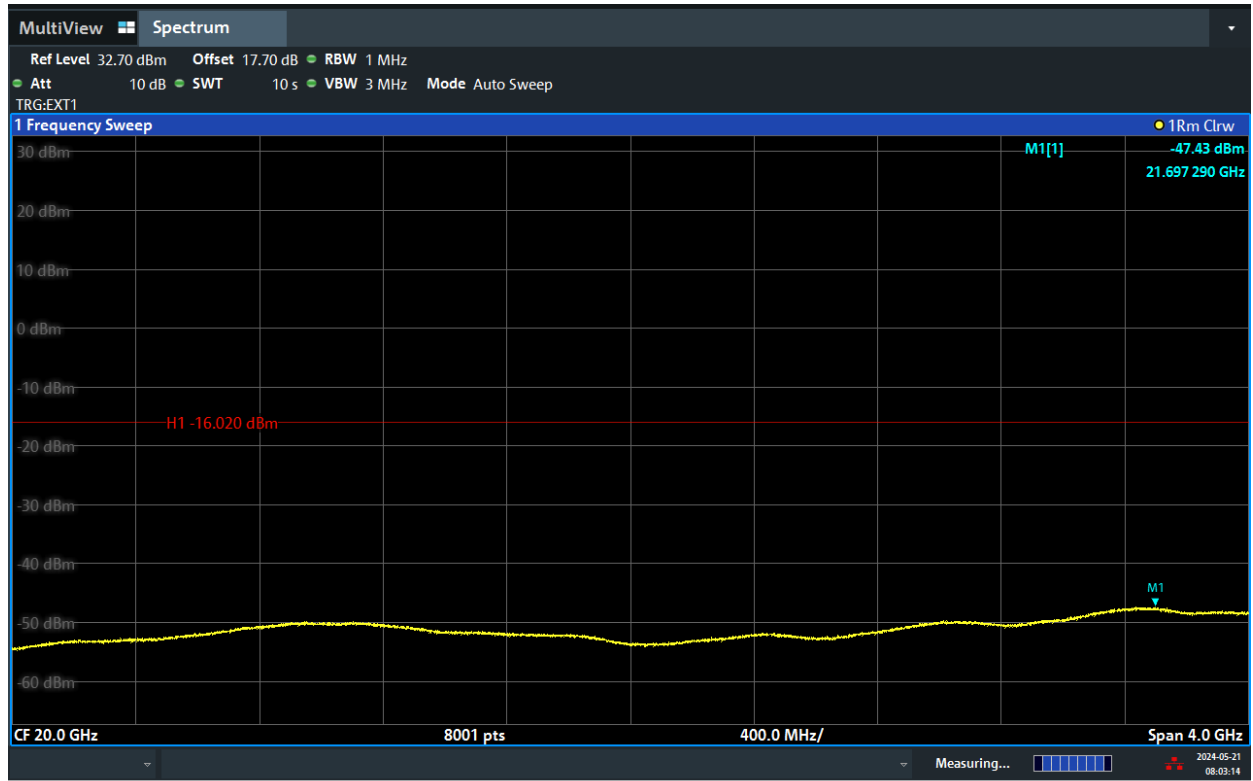


08:02:49 AM 05/20/2024



03:12:03 AM 05/21/2024

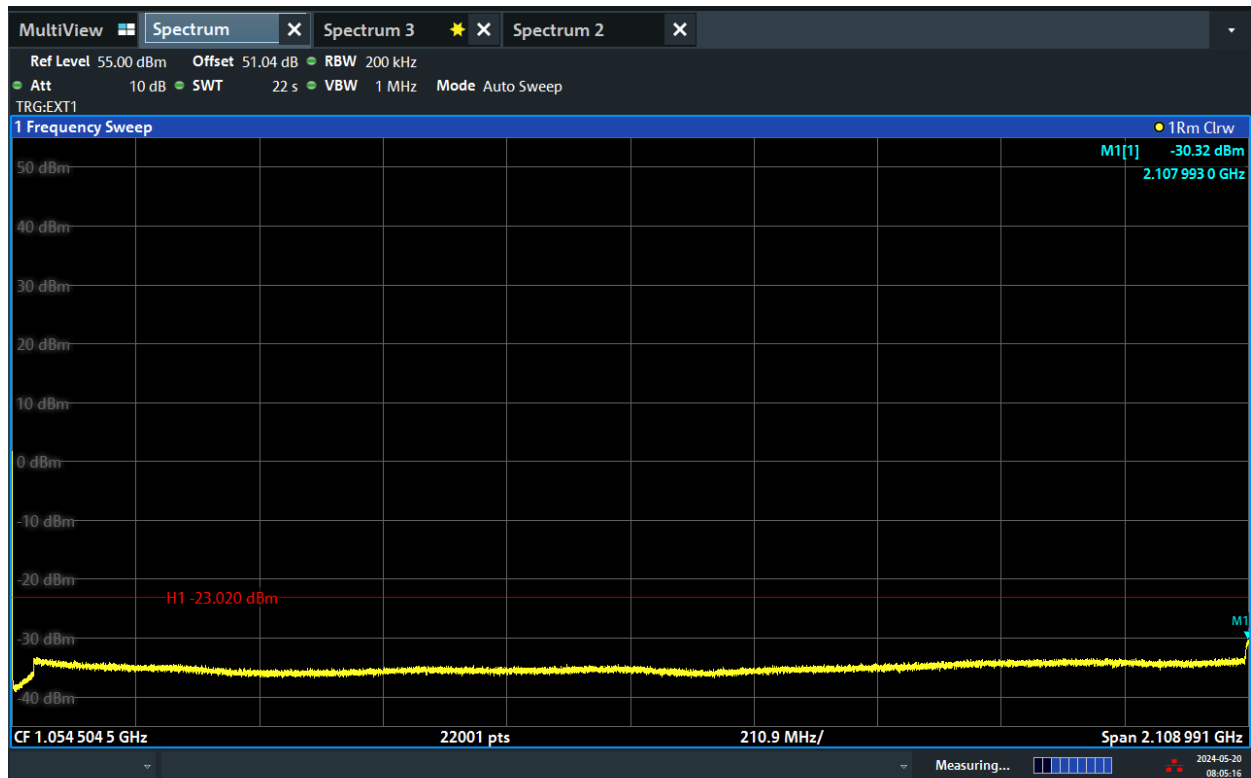
TEST REPORT



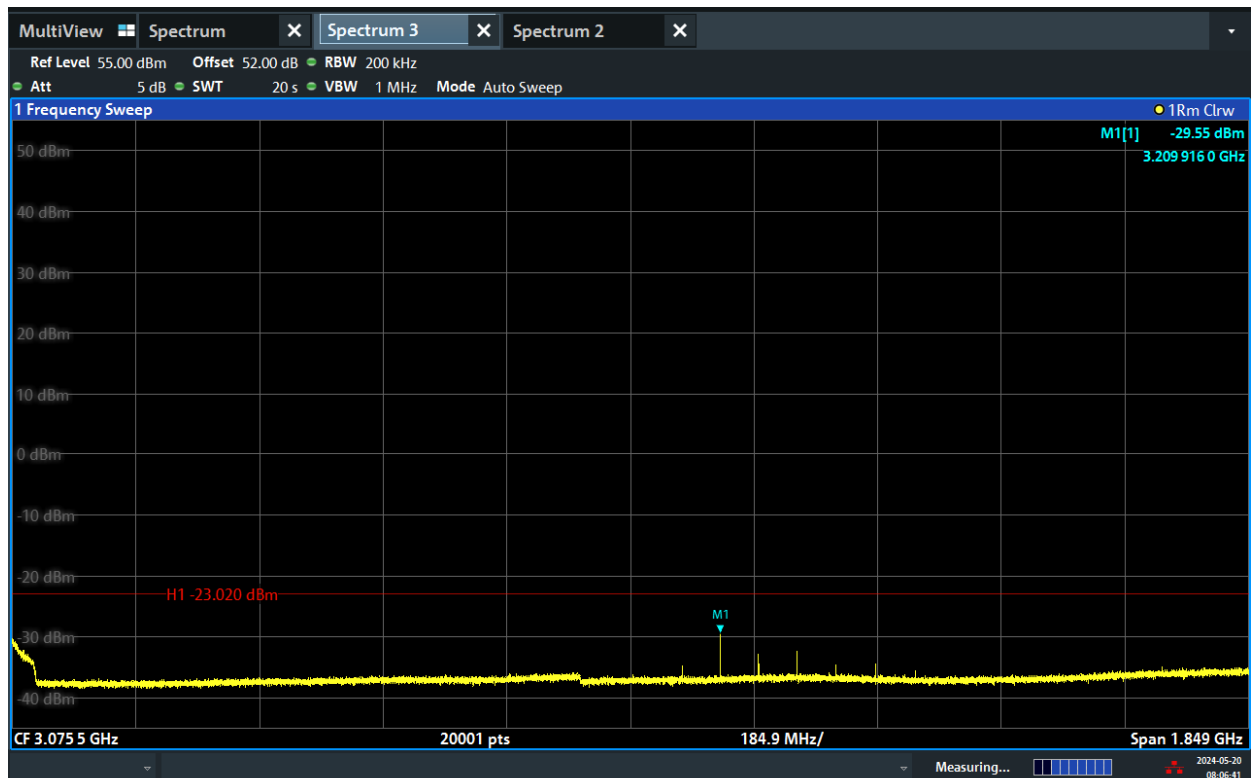
08:03:15 AM 05/21/2024

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)
H	B	QPSK	40
H	M	QPSK	40
H	T	QPSK	40

Channel Position B

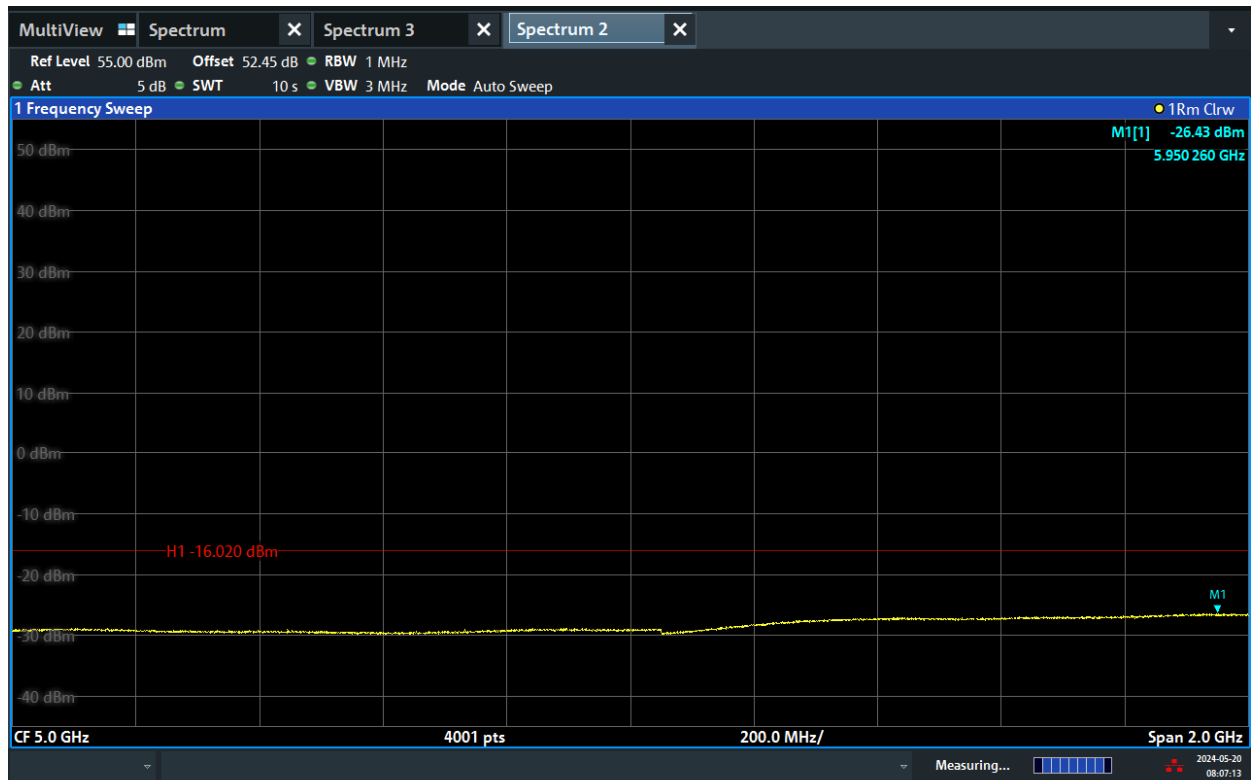


08:05:16 AM 05/20/2024

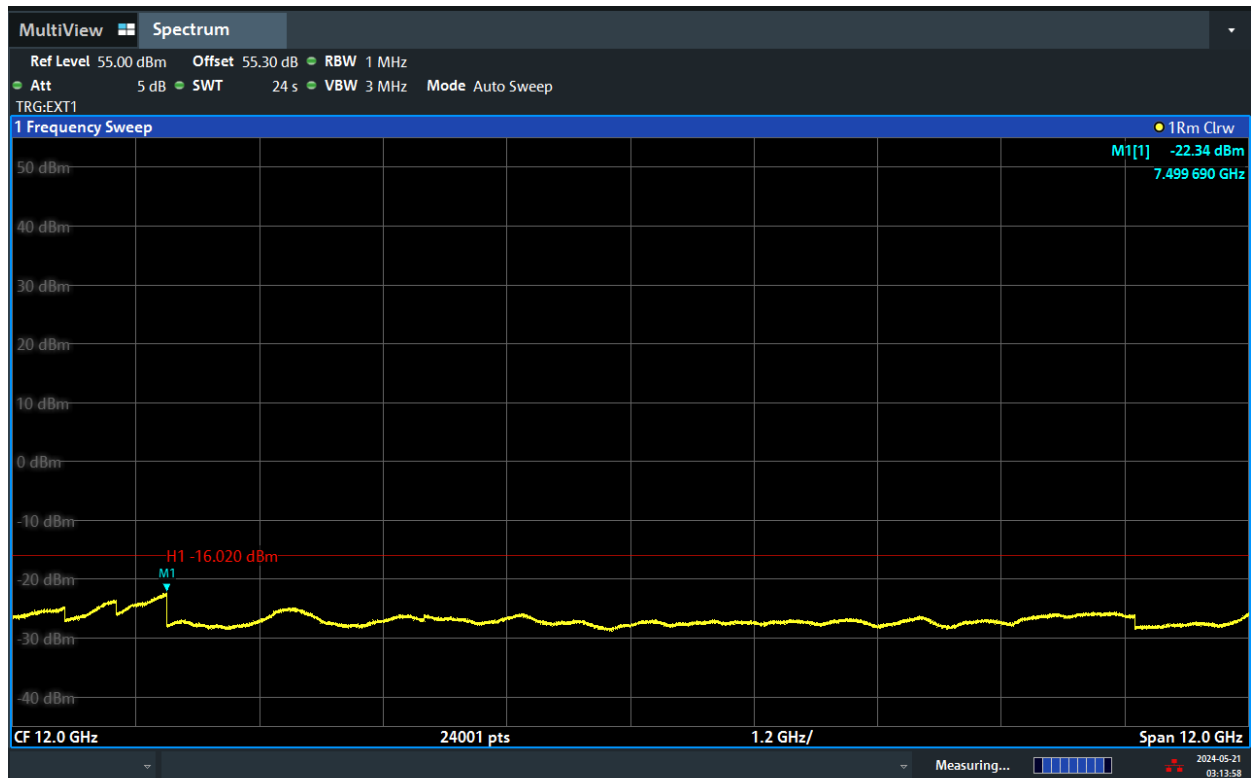


08:06:42 AM 05/20/2024

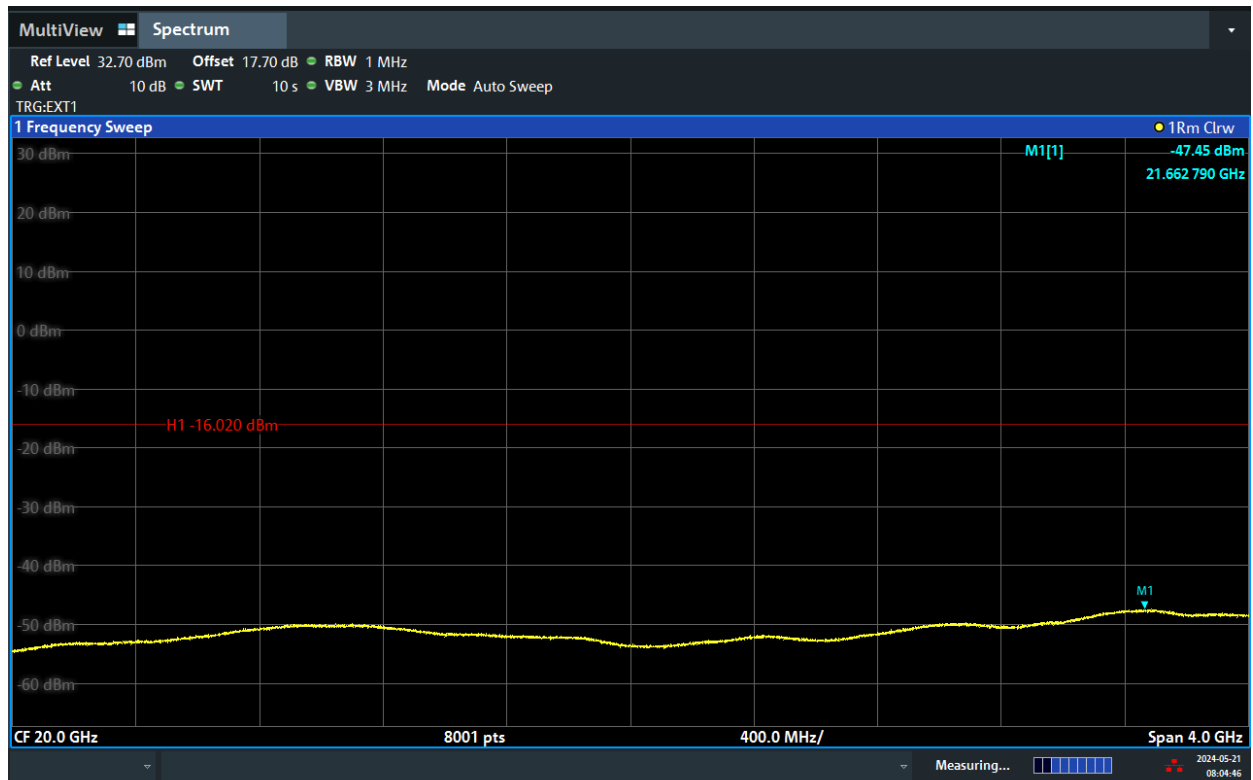
TEST REPORT



08:07:14 AM 05/20/2024

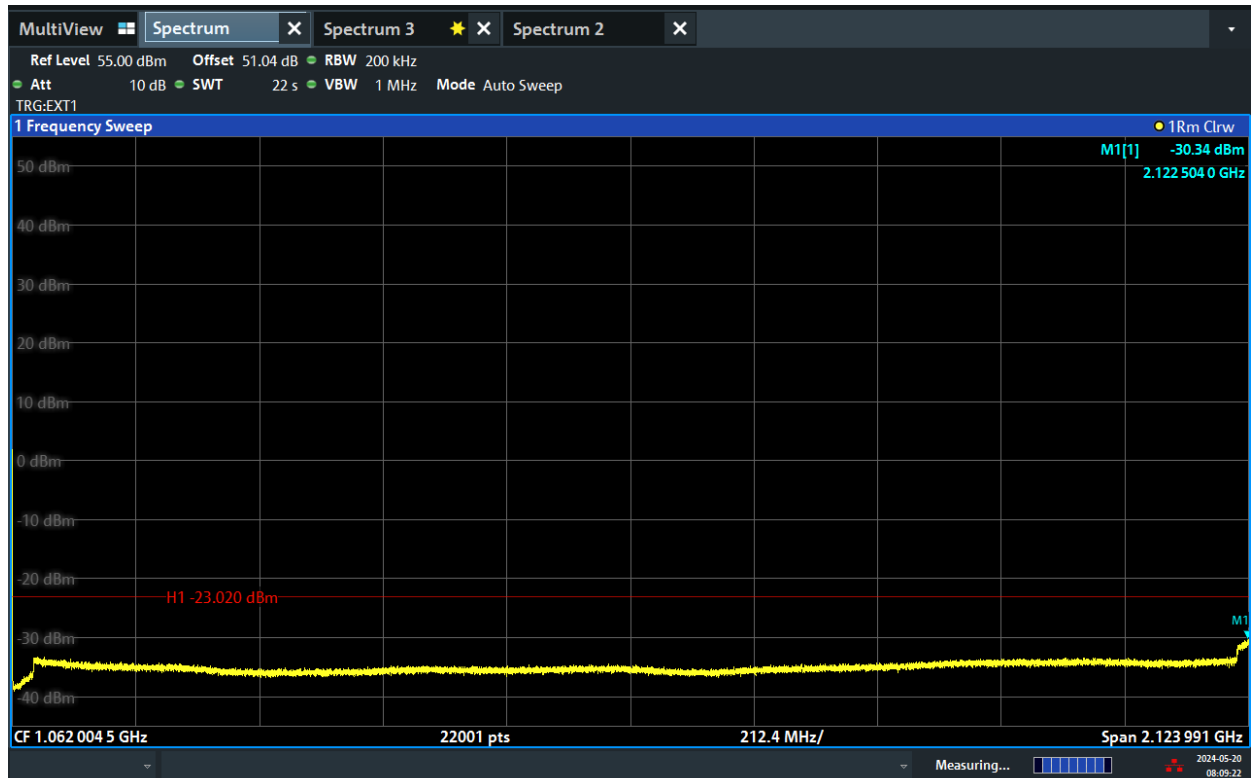


03:13:59 AM 05/21/2024

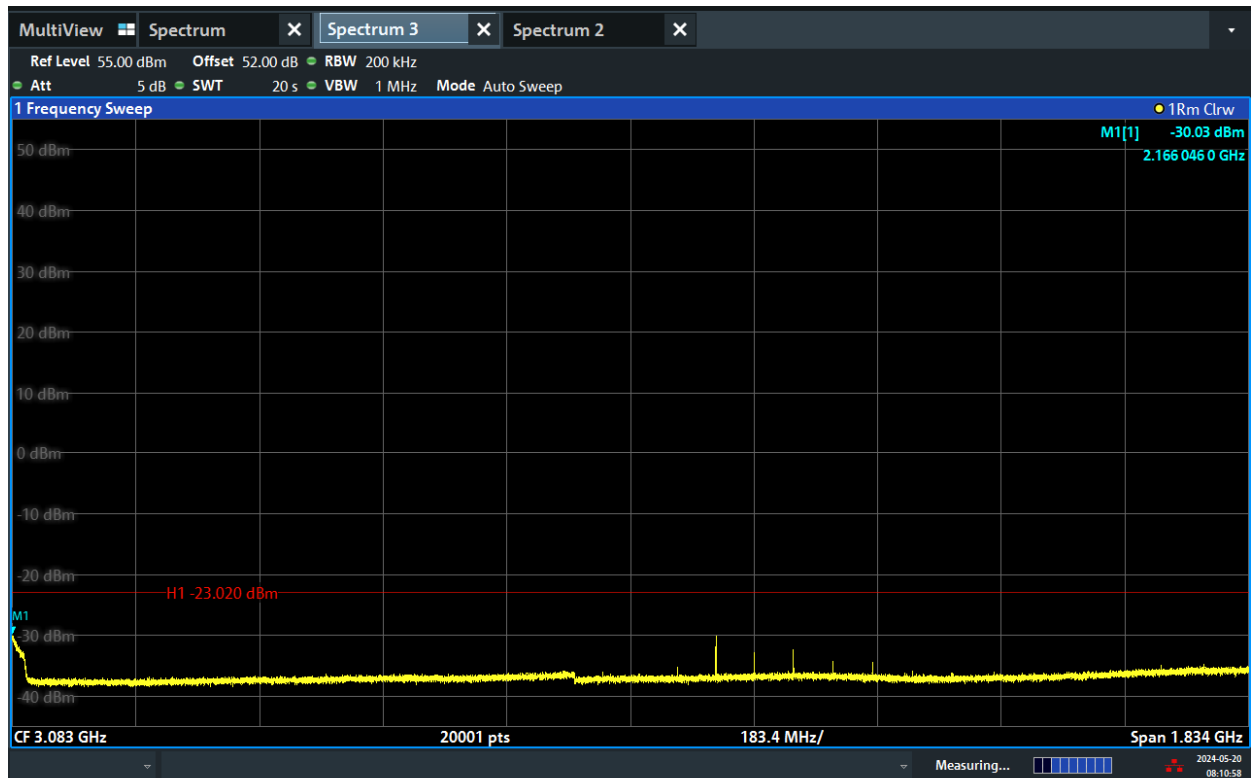


08:04:46 AM 05/21/2024

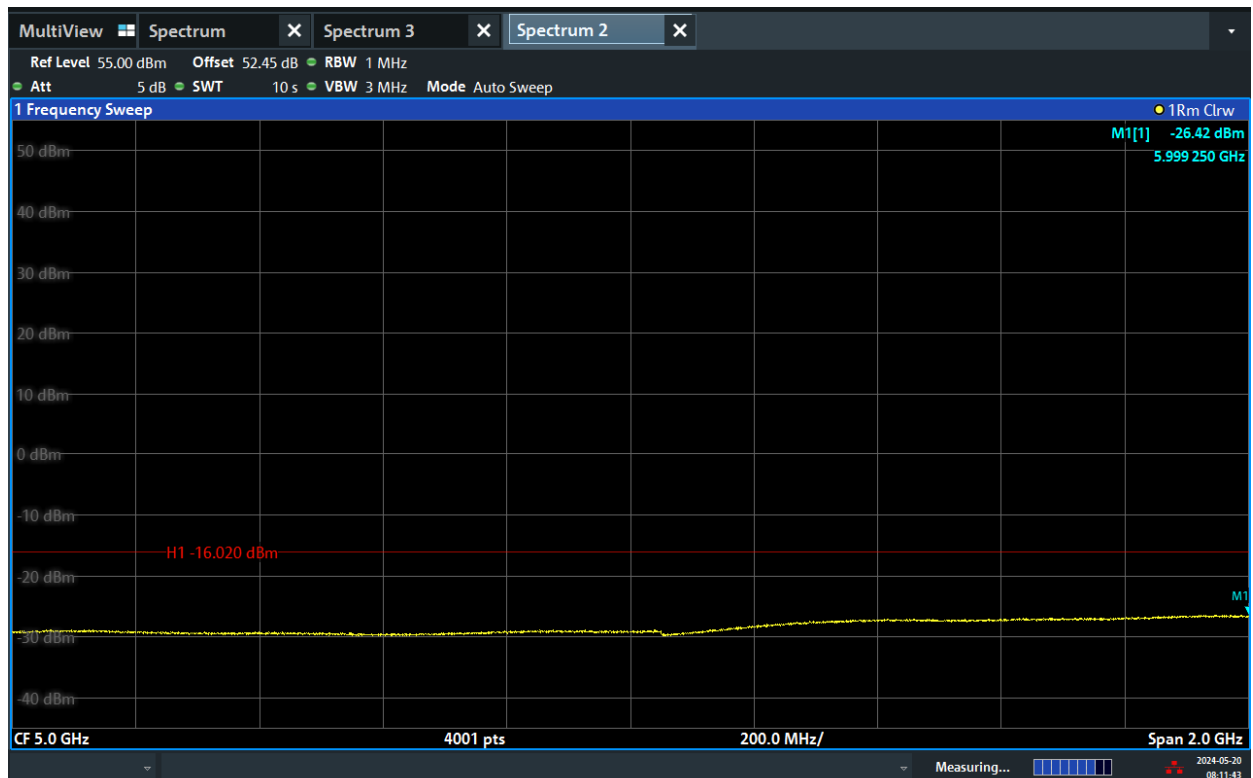
Channel Position M



08:09:22 AM 05/20/2024

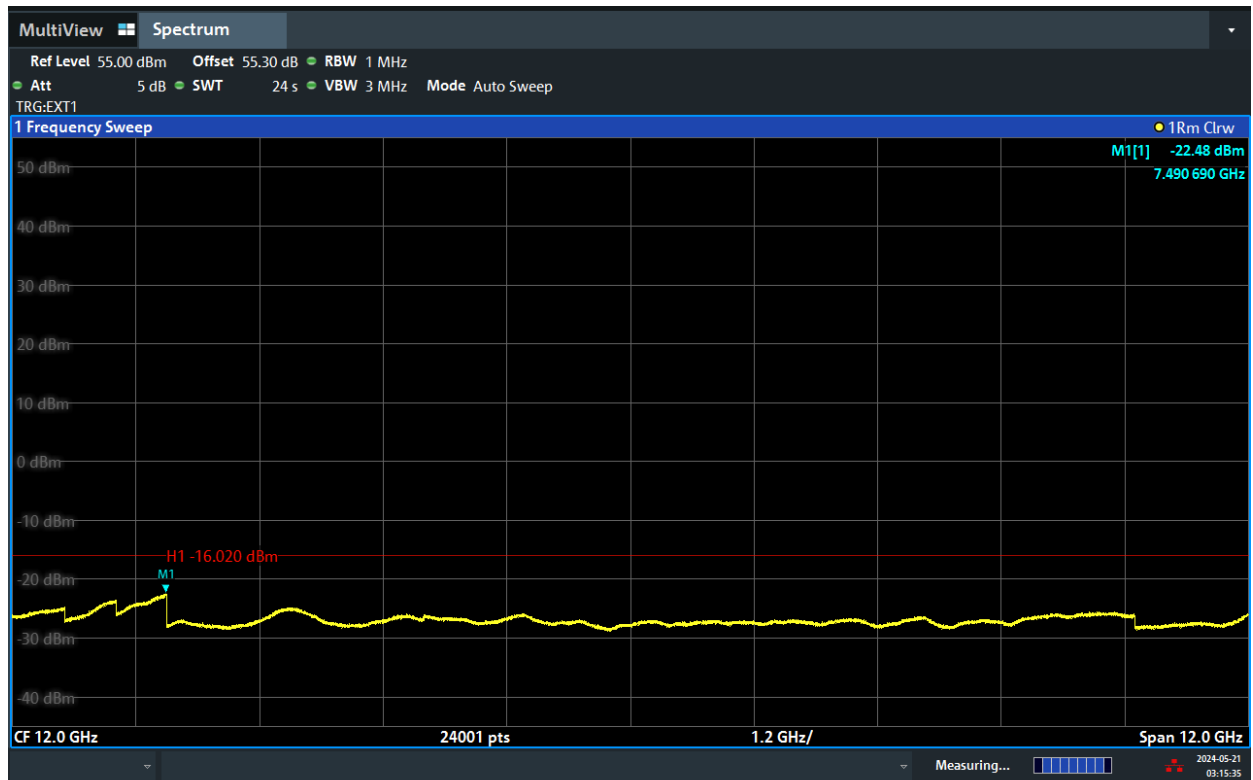


08:10:58 AM 05/20/2024

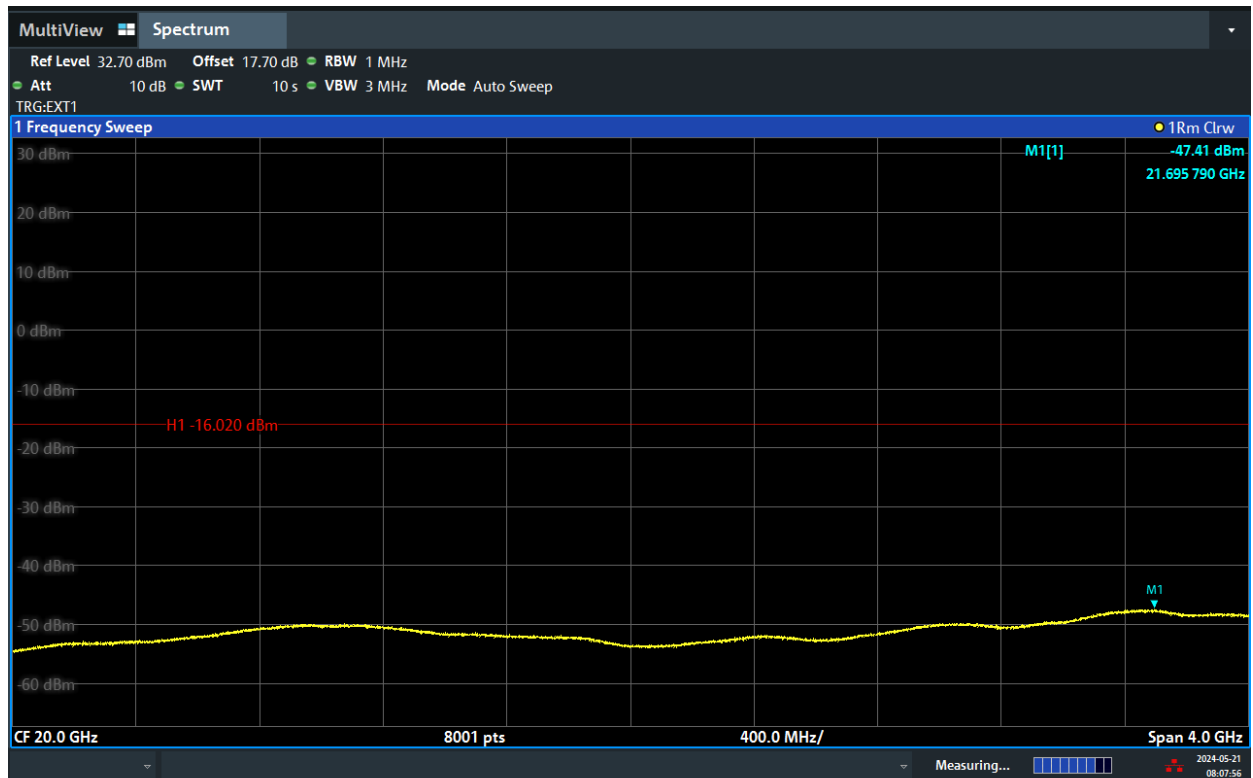


08:11:43 AM 05/20/2024

TEST REPORT

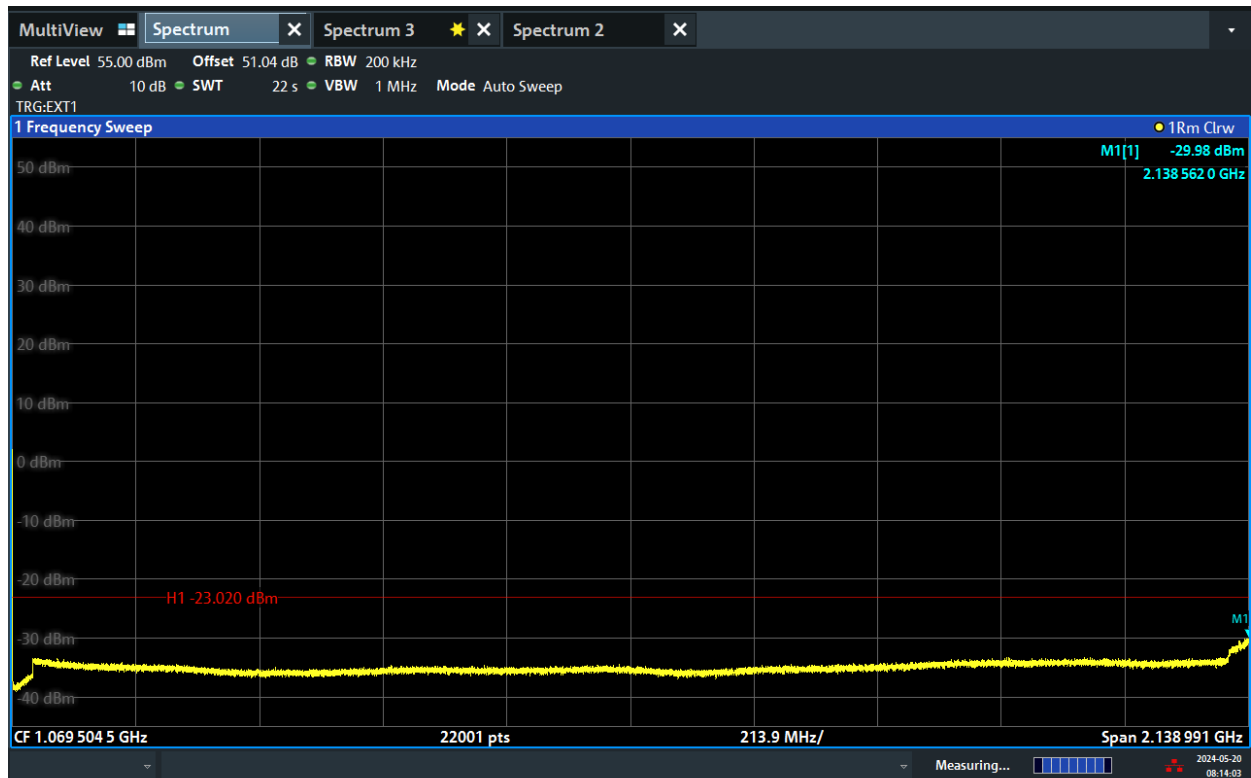


03:15:35 AM 05/21/2024

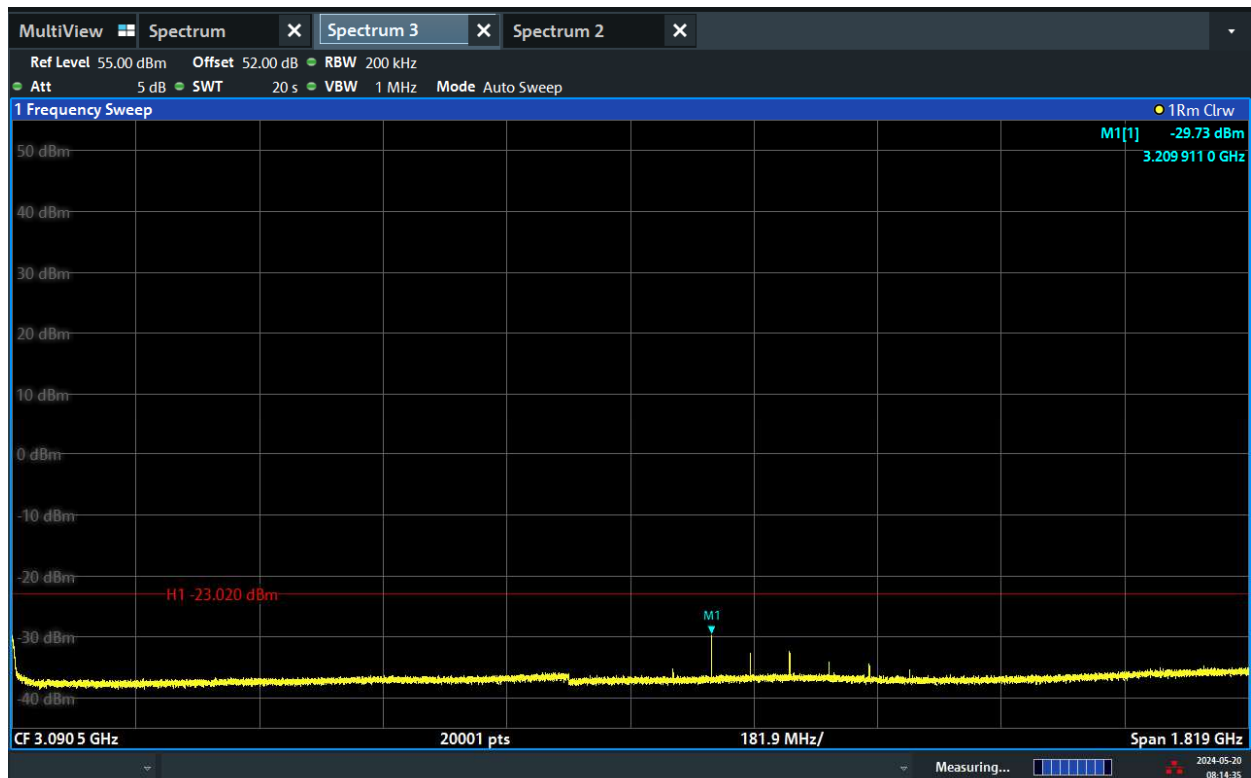


08:07:57 AM 05/21/2024

Channel Position T

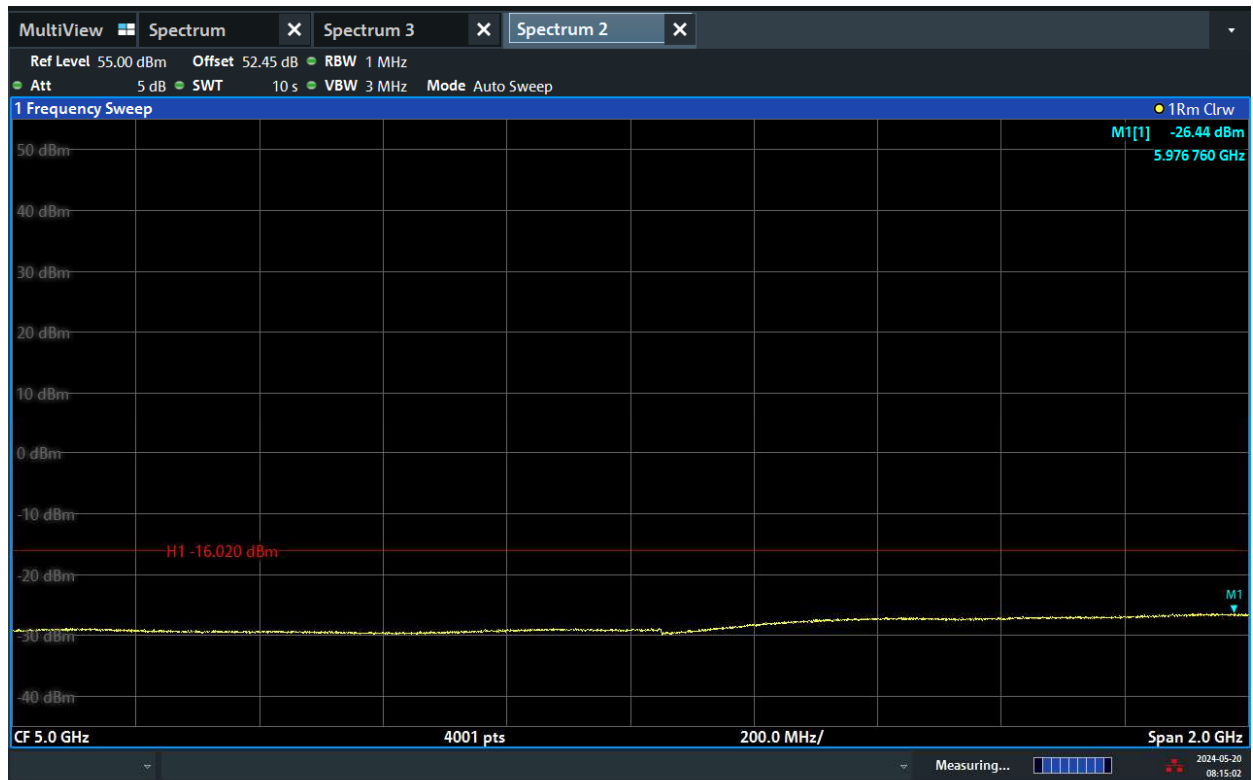


08:14:03 AM 05/20/2024

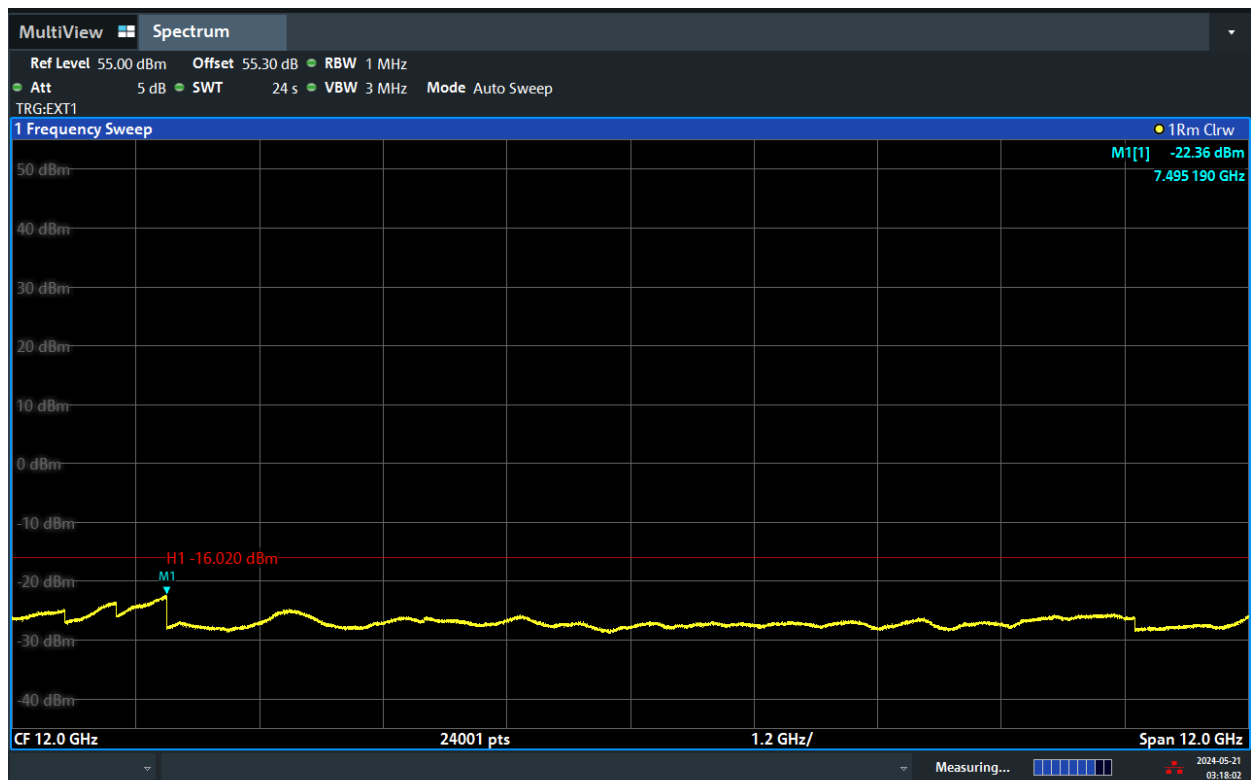


08:14:36 AM 05/20/2024

TEST REPORT

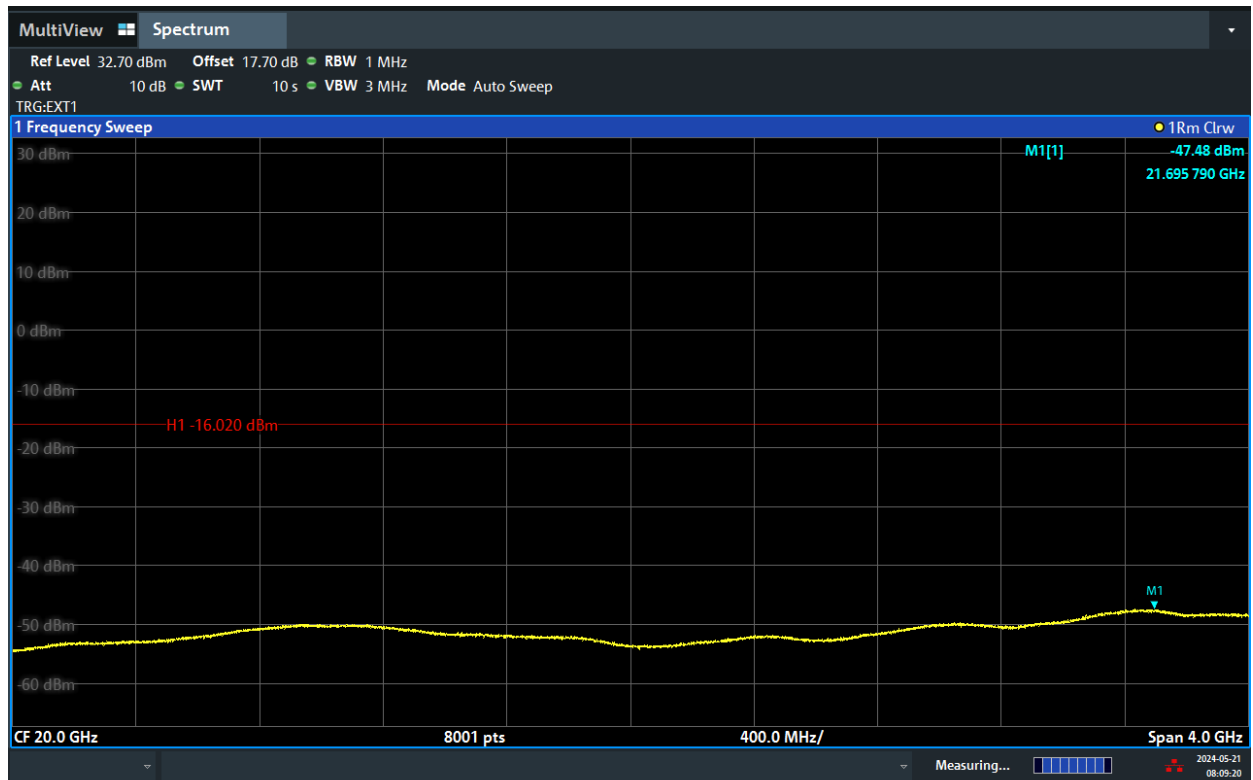


08:15:03 AM 05/20/2024



03:18:02 AM 05/21/2024

TEST REPORT



08:09:21 AM 05/21/2024

TEST REPORT**7 Frequency Stability****Test result: Pass****7.1 Limit**

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

7.2 Measurement Procedure**Temperature Variation**

The EUT was tested over the temperature range -40°C to +55°C in 10°C steps with -48 VDC Power Supply. At each temperature step, the Base Station was configured to transmit at maximum power on the middle channel of the operating band.

Voltage Variation

The EUT was tested at the supplied voltages varied from 85 to 115 percent of the nominal values of -48 VDC. At +20°C, the Base Station was configured to transmit at maximum power on the middle channel of the frequency block.

7.3 Measurement result

4TX/RX mode:

Frequency Error – Temperature Variation

NR-1C, Channel Bandwidth: 40MHz

Antenna Port	Modulation	Temperature (°C)	Frequency Stability (Hz)		
			Channel Position B	Channel Position M	Channel Position T
H	256QAM	55	0.65	1.25	0.54
		50	0.11	0.89	0.19
		40	0.49	0.02	-0.20
		30	-0.08	0.17	-0.22
		20	-0.30	-0.08	0.04
		10	0.43	0.77	0.72
		0	0.51	1.19	0.72
		-10	0.72	-0.54	-0.79
		-20	0.77	1.04	-0.67
		-30	-0.95	1.06	0.71
		-40	0.93	0.92	0.66

Frequency Error – Voltage Variation

NR-1C, Channel Bandwidth: 40MHz

Antenna Port	Modulation	Temperature (°C)	Supply Voltage (V)	Frequency Stability (Hz)		
				Channel Position B	Channel Position M	Channel Position T
H	256QAM	20	-40.8	0.74	1.03	-0.57
			-48.0	-0.30	-0.08	0.04
			-55.2	-0.53	-0.59	-0.12

TEST REPORT

2TX/RX mode:

Frequency Error – Temperature Variation

NR-1C, Channel Bandwidth: 40MHz

Antenna Port	Modulation	Temperature (°C)	Frequency Stability (Hz)		
			Channel Position B	Channel Position M	Channel Position T
H	QPSK	55	-0.71	-0.75	0.62
		50	-0.72	-0.42	0.70
		40	0.32	-0.47	-0.27
		30	0.55	0.38	0.17
		20	0.15	-0.43	0.45
		10	0.46	-0.77	0.42
		0	-0.92	0.83	-0.69
		-10	-0.71	-0.64	0.69
		-20	0.38	-0.91	0.49
		-30	0.50	0.41	0.79
		-40	0.83	-0.71	-0.68

Frequency Error – Voltage Variation

NR-1C, Channel Bandwidth: 40MHz

Antenna Port	Modulation	Temperature (°C)	Supply Voltage (V)	Frequency Stability (Hz)		
				Channel Position B	Channel Position M	Channel Position T
H	QPSK	20	-40.8	0.48	0.14	0.11
			-48.0	0.15	-0.43	0.45
			-55.2	0.19	0.39	0.05

***** END *****