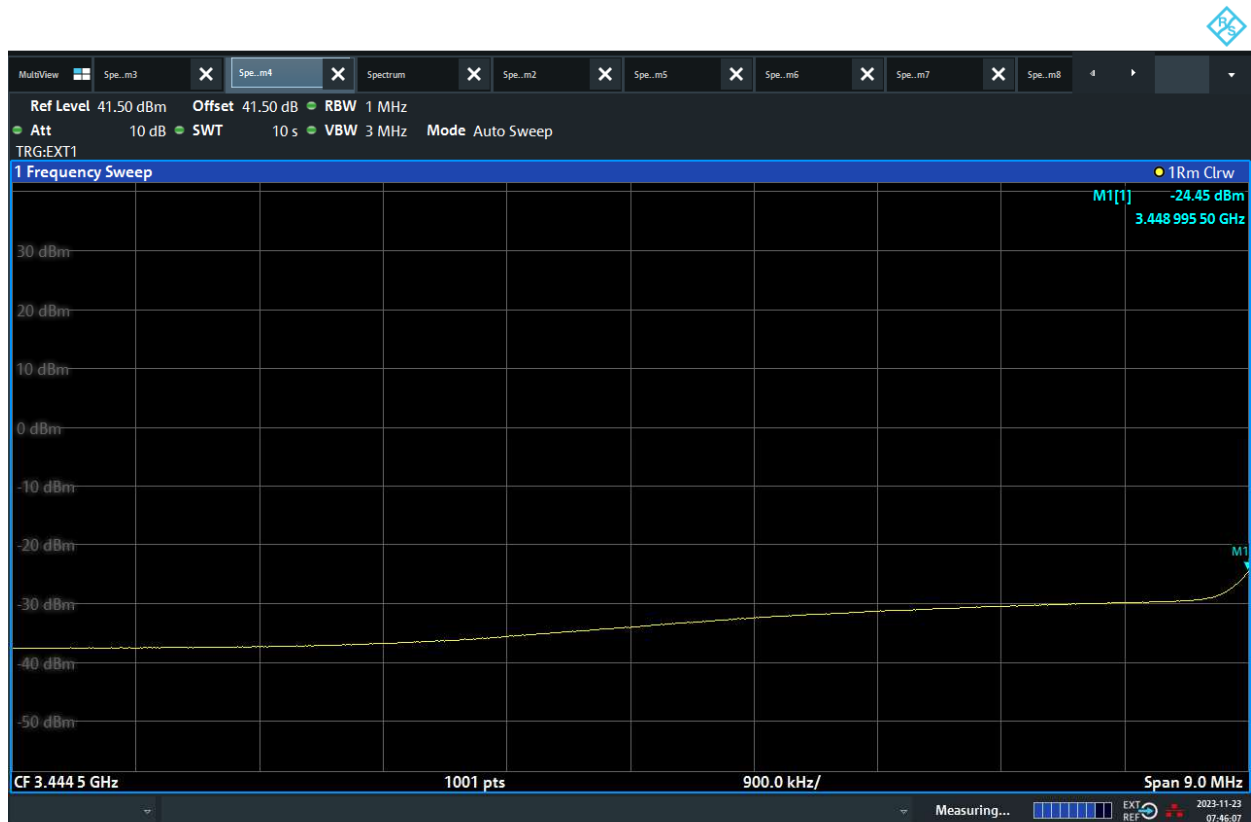


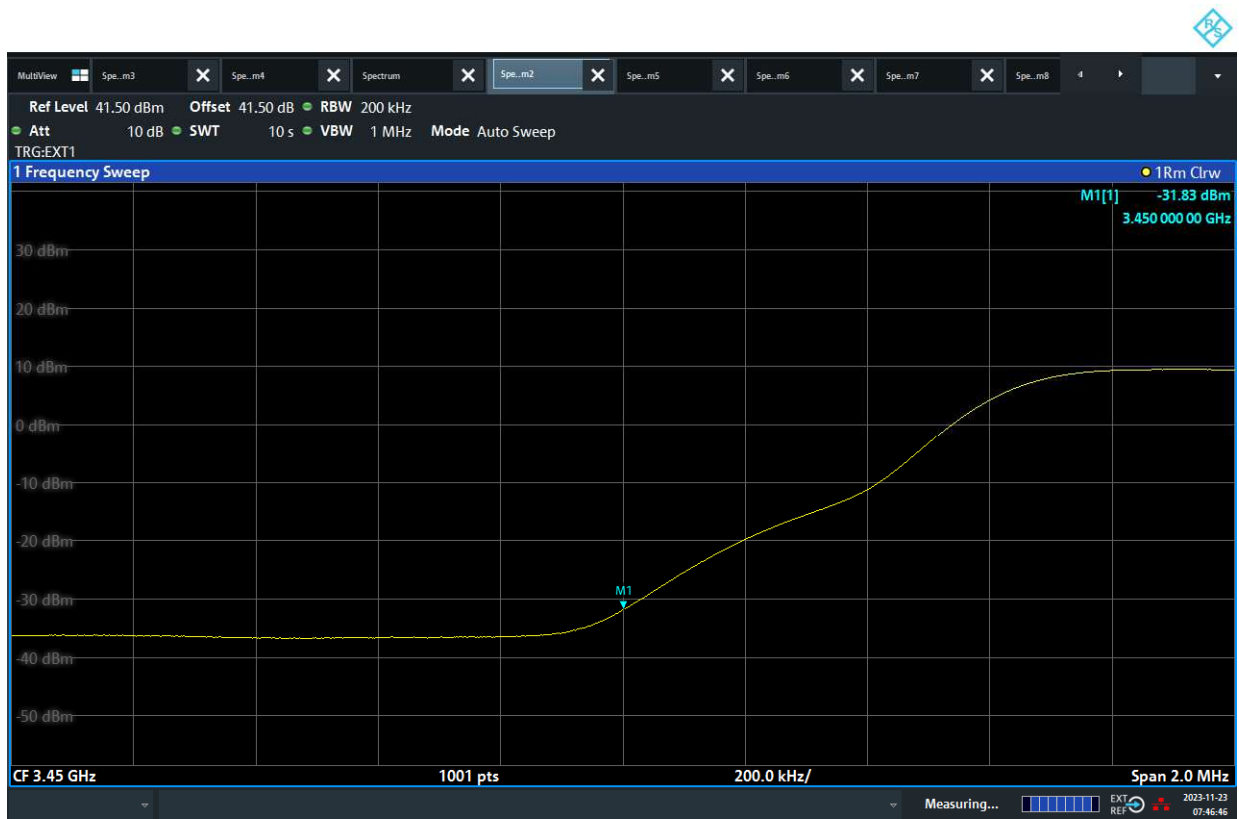
Channel Position B



07:45:40 AM 11/23/2023

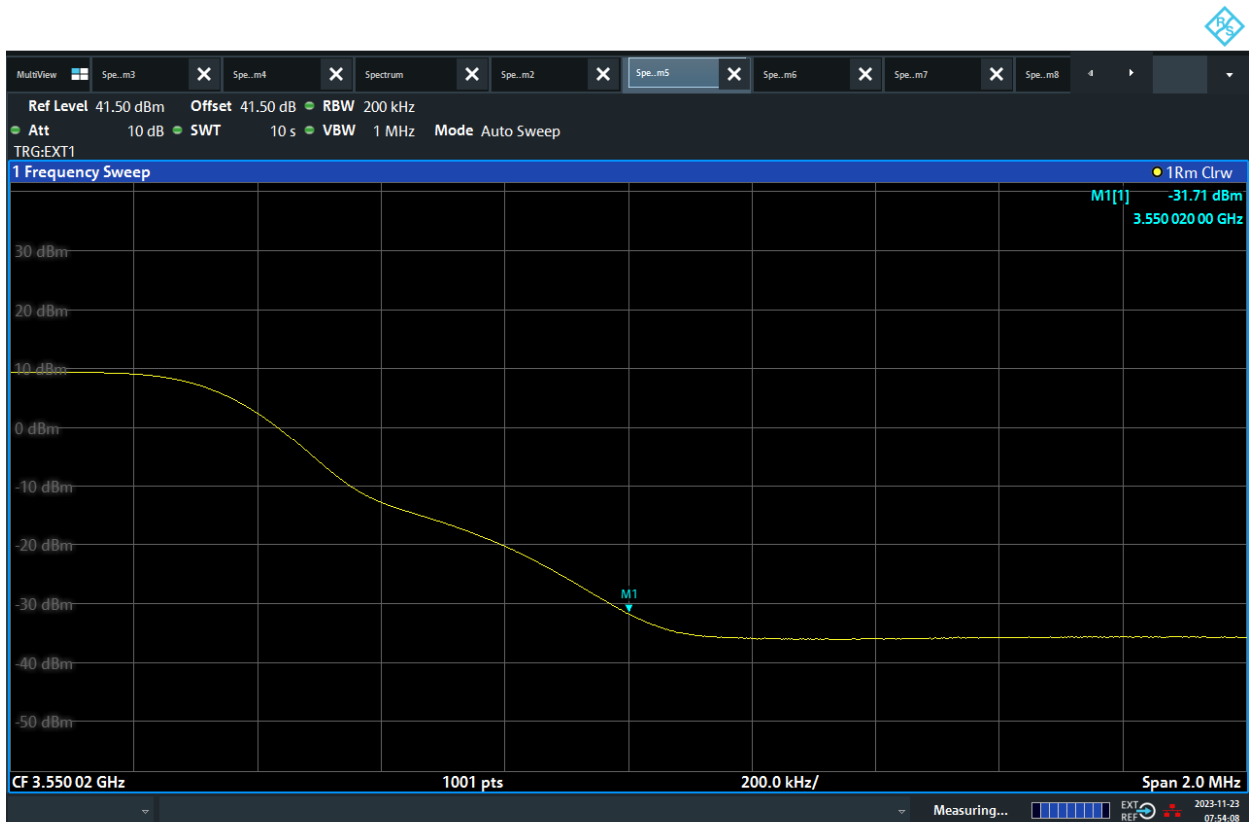


07:46:08 AM 11/23/2023

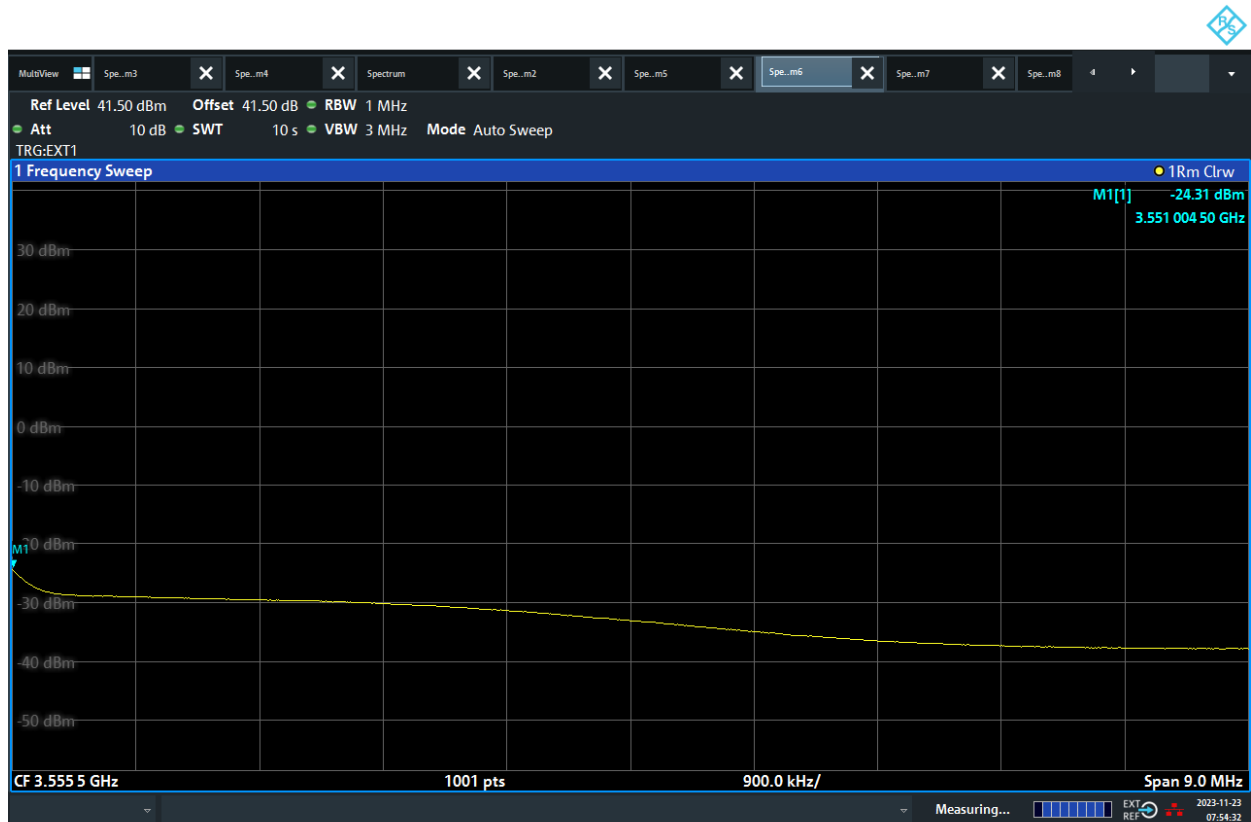


07:46:46 AM 11/23/2023

Channel Position T



07:54:09 AM 11/23/2023



07:54:33 AM 11/23/2023



07:55:07 AM 11/23/2023

TEST REPORT

6 Conducted Unwanted Emission

Test result: Pass

6.1 Limit

For base station operations in the 3450–3550 MHz band, the conducted power of any emission outside the licensee’s authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with the provisions of this paragraph (n)(1) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee’s frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Notwithstanding the channel edge requirement of -13 dBm per megahertz, for base station operations in the 3450–3550 MHz band, the conducted power of any emission below 3440 MHz or above 3560 MHz shall not exceed -25 dBm/MHz, and the conducted power of emissions below 3430 MHz or above 3570 MHz shall not exceed -40 dBm/MHz.

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 38GHz. The resolution bandwidth of 1MHz was employed for frequency band 9kHz to 40GHz. The spectrum analyzer detector was set to RMS.

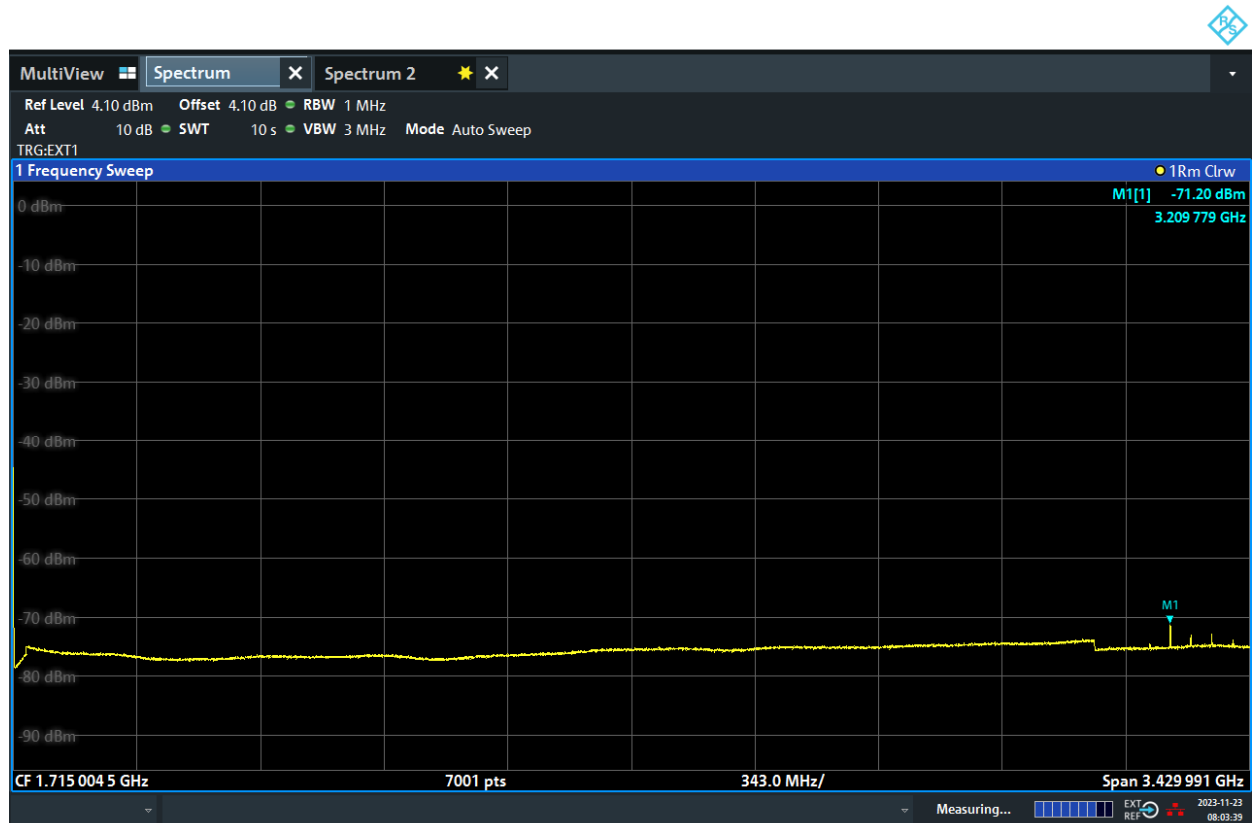
For MIMO mode configurations, the limit was adjusted with a correction of -6.02dB [$10\log(1/4)$] by using the Measure and Add $10\log(N)$ dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports. Then the limit was adjusted to -46.02dBm.

6.3 Measurement result

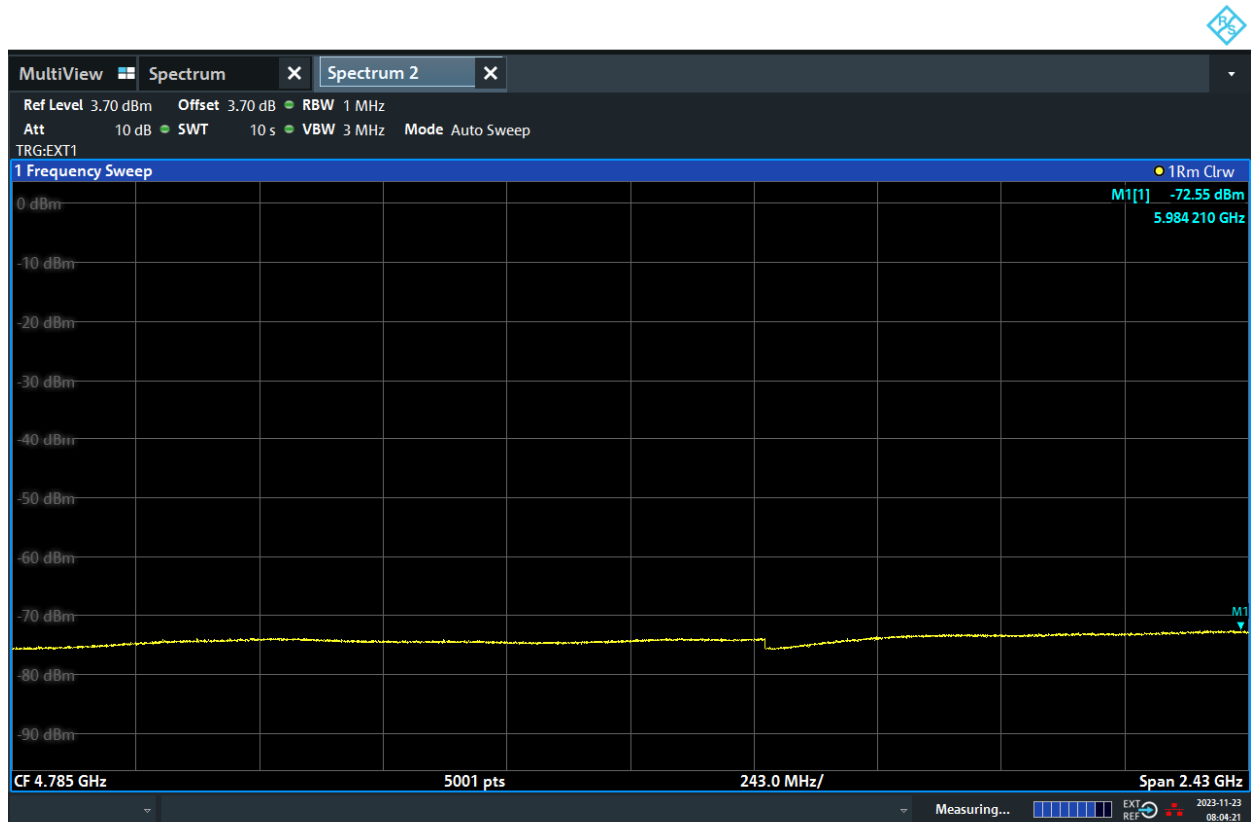
NR-1C-UE

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
D	B	256QAM	10	1000	-46.02
D	T	256QAM	10	1000	-46.02

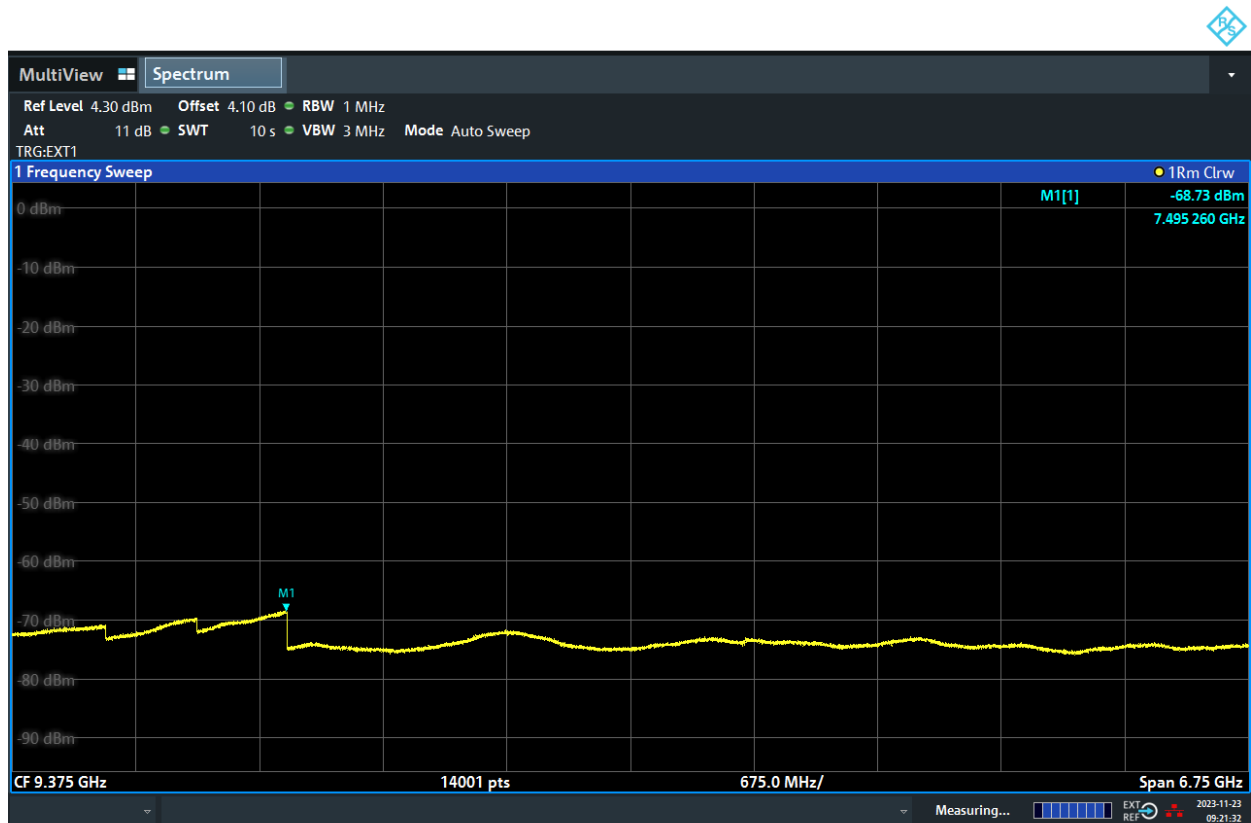
Channel Position B



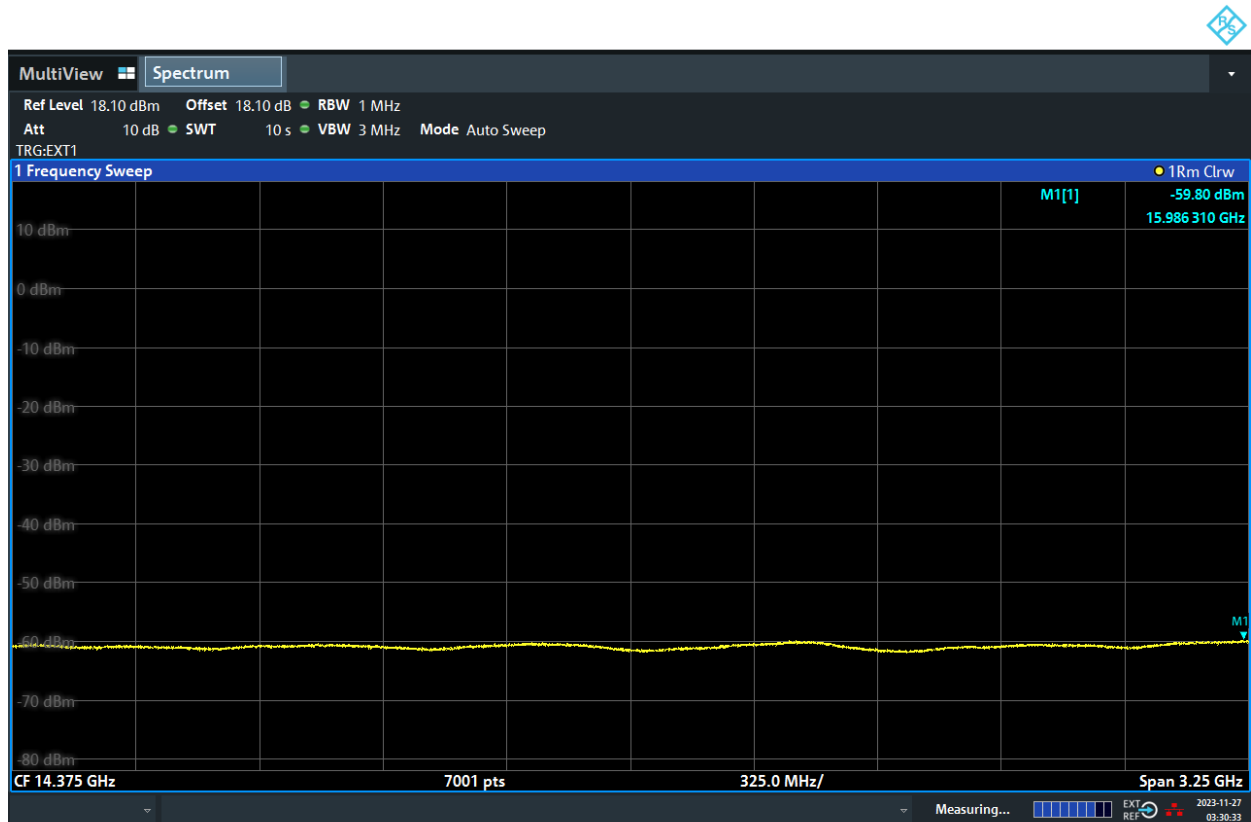
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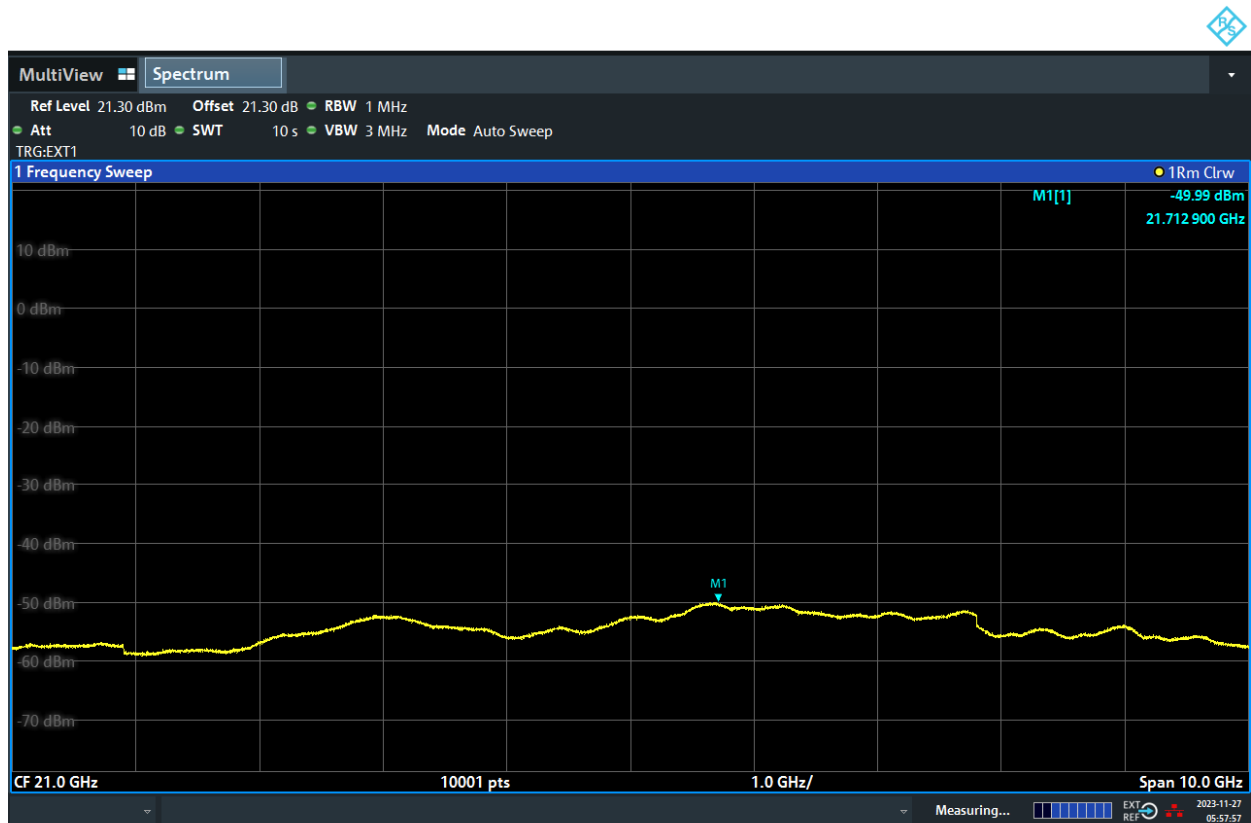
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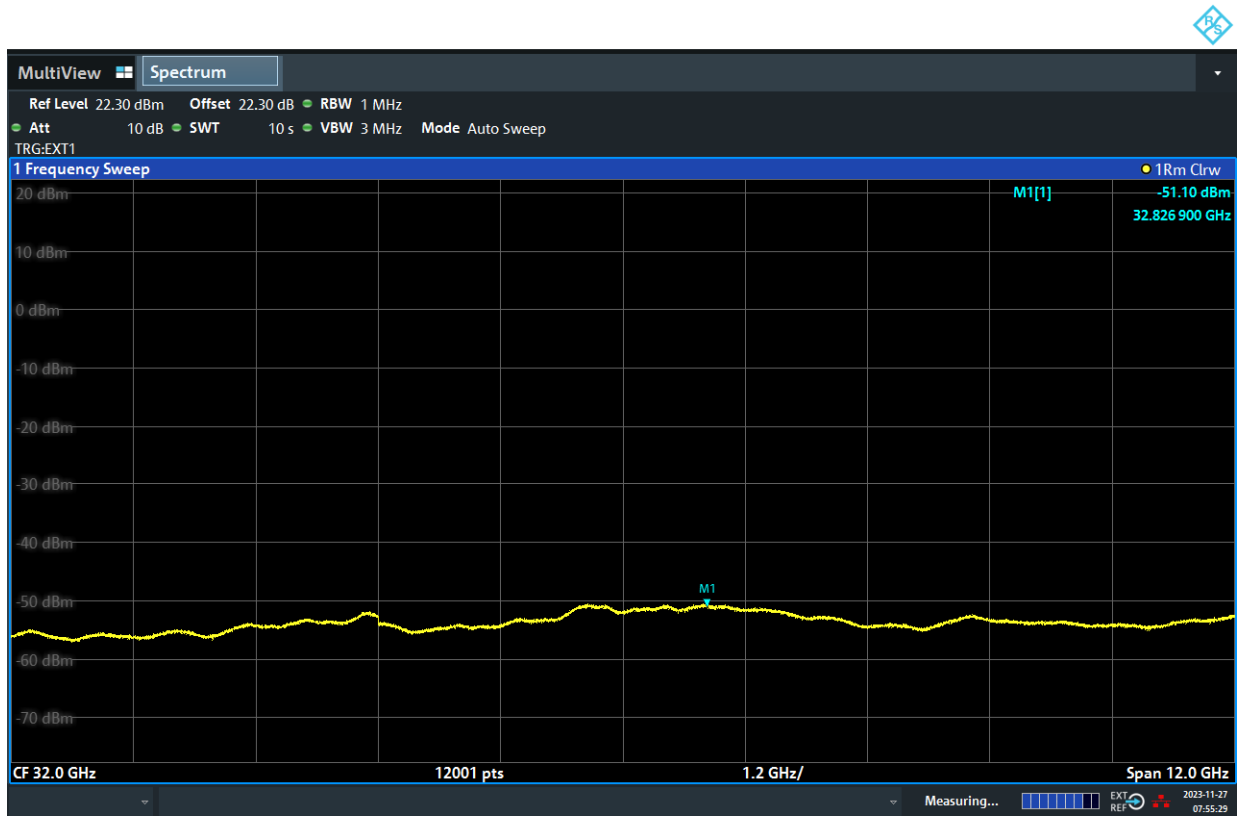
09:21:32 AM 11/23/2023



03:30:34 AM 11/27/2023

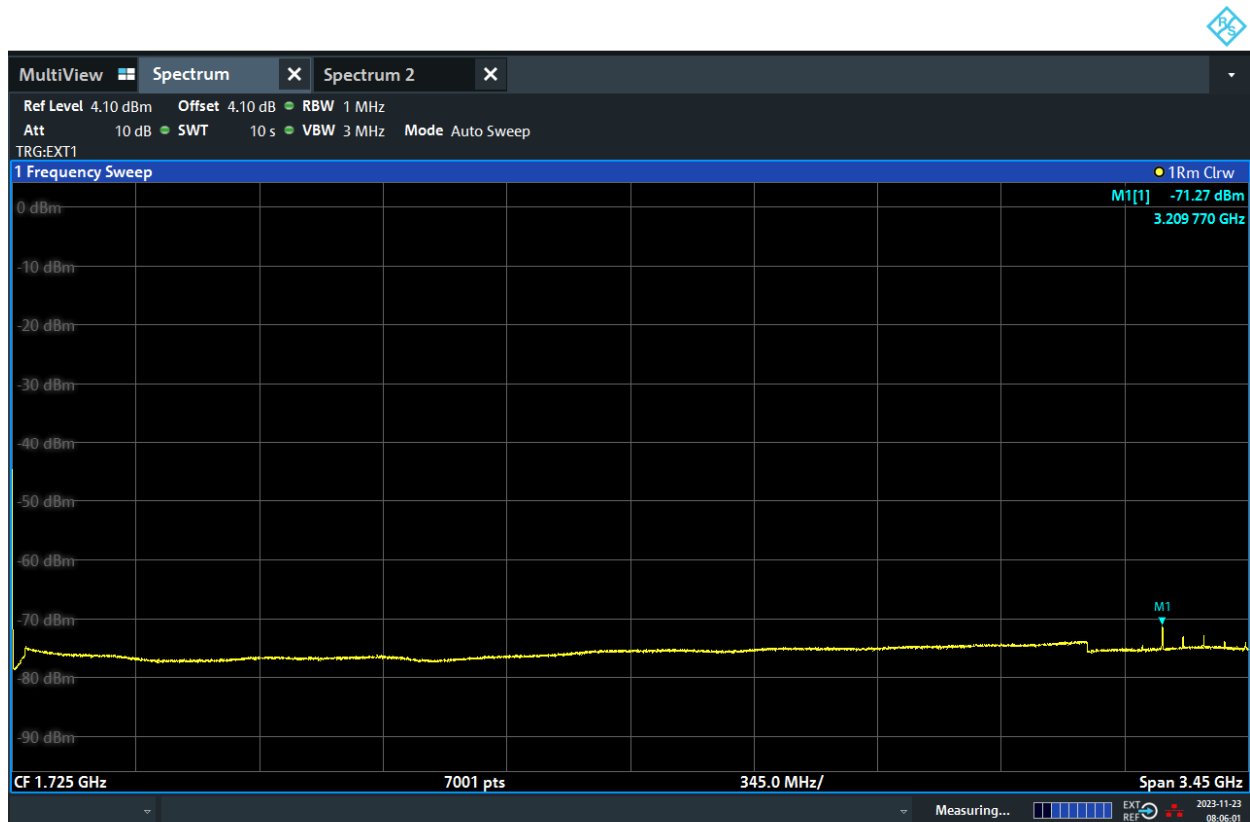


05:57:57 AM 11/27/2023

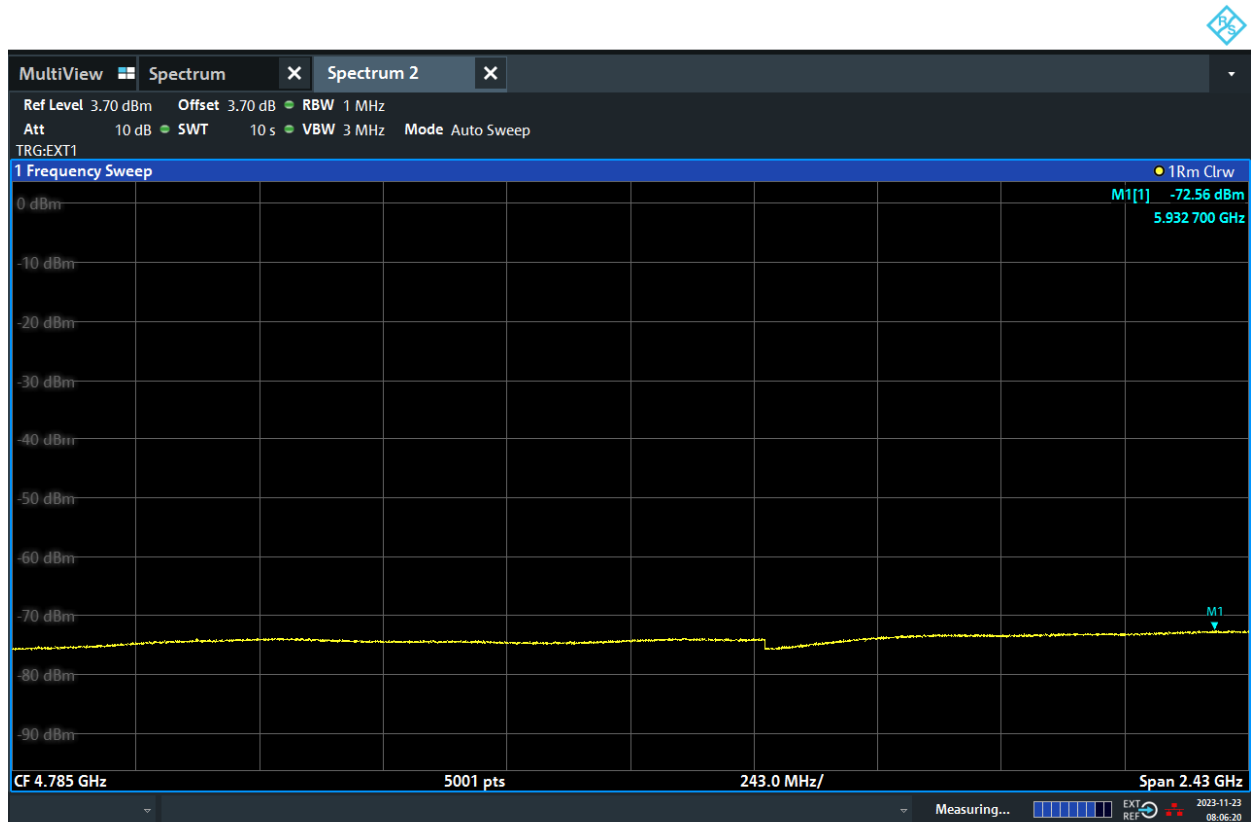


07:55:29 AM 11/27/2023

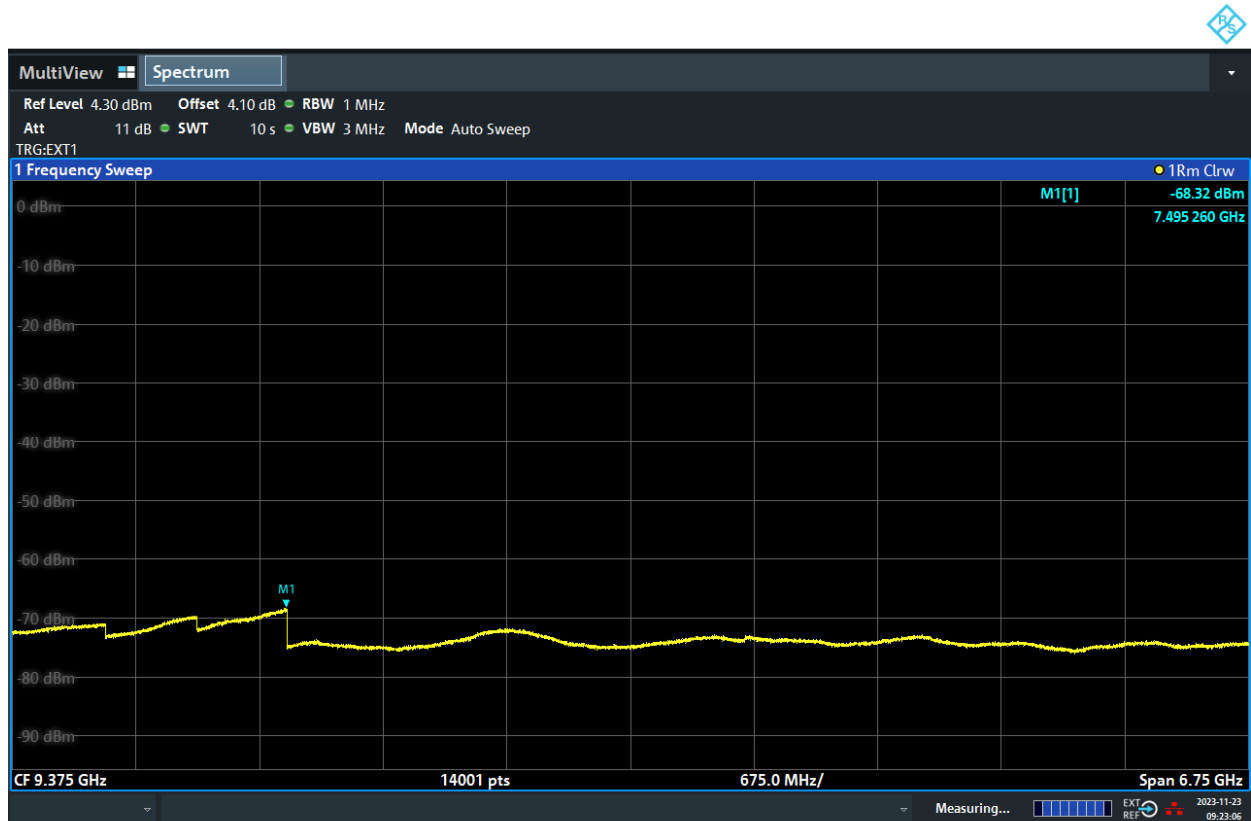
Channel Position T



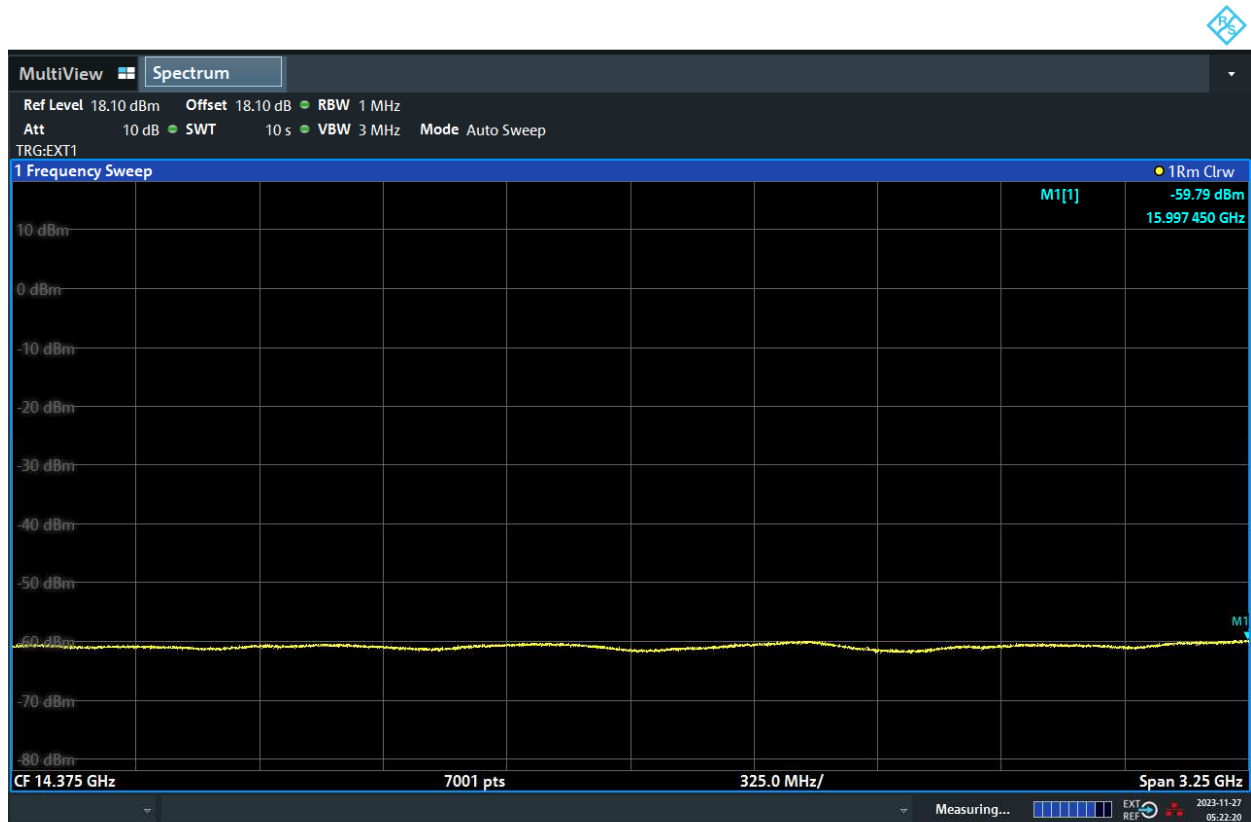
08:06:02 AM 11/23/2023



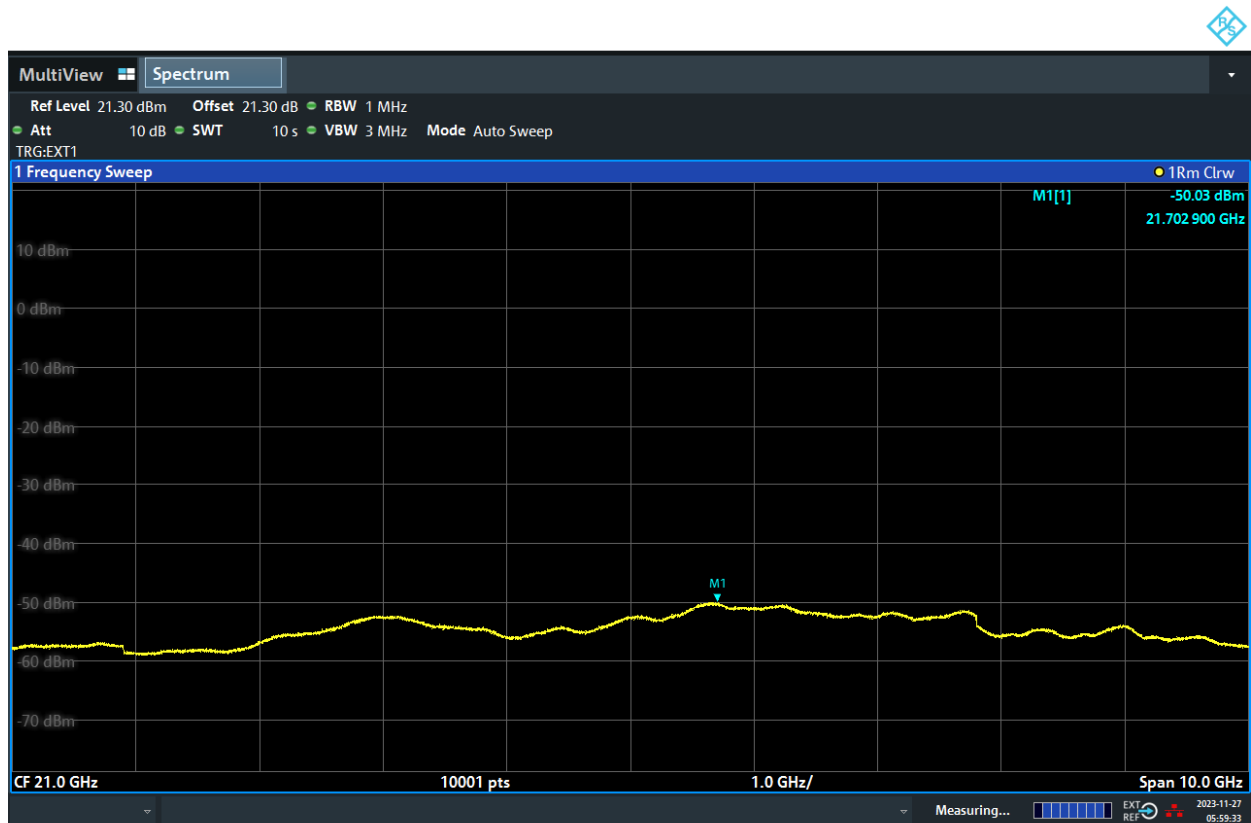
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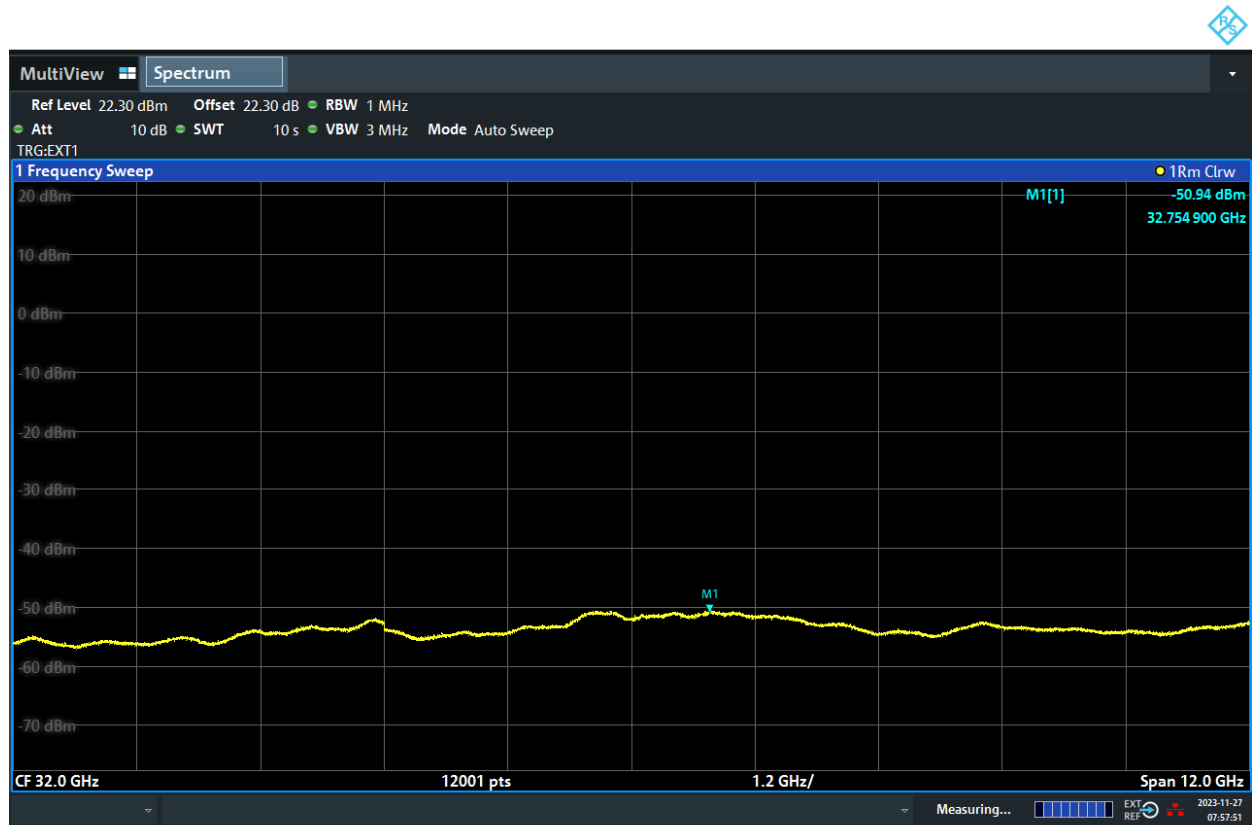
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05:22:20 AM 11/27/2023



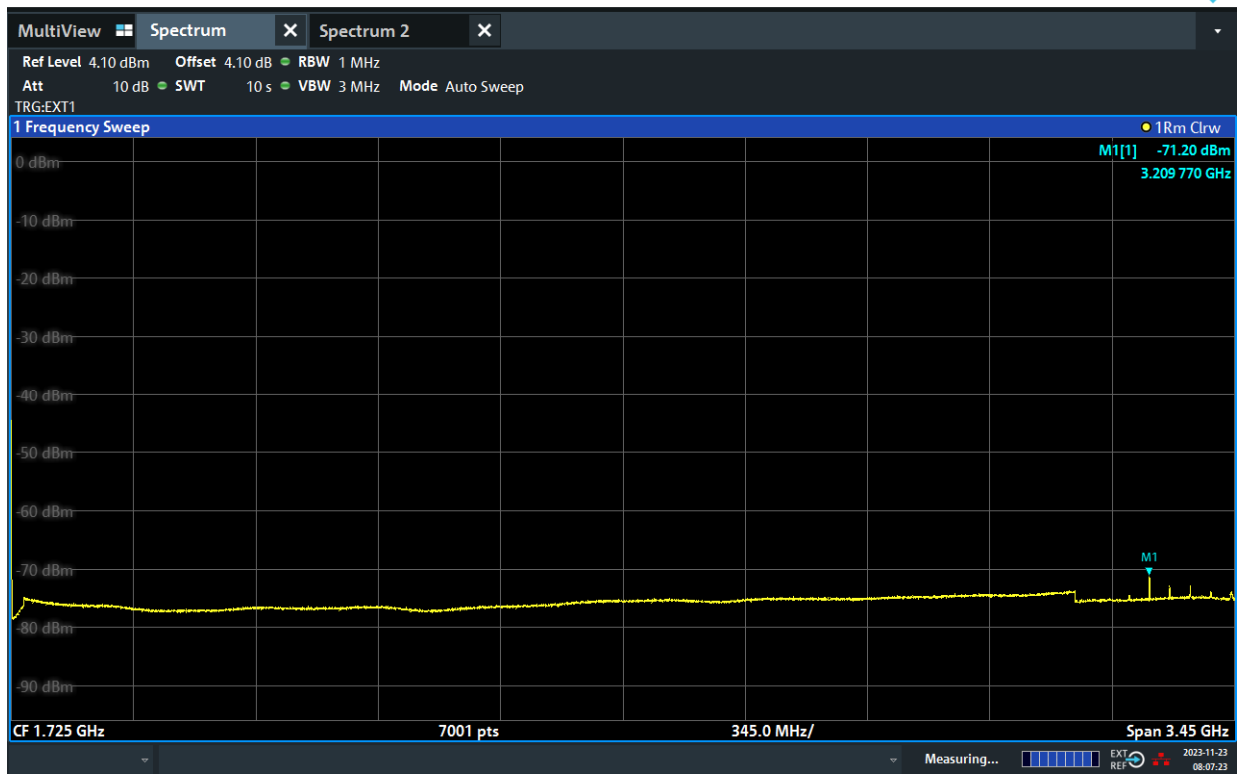
05:59:33 AM 11/27/2023



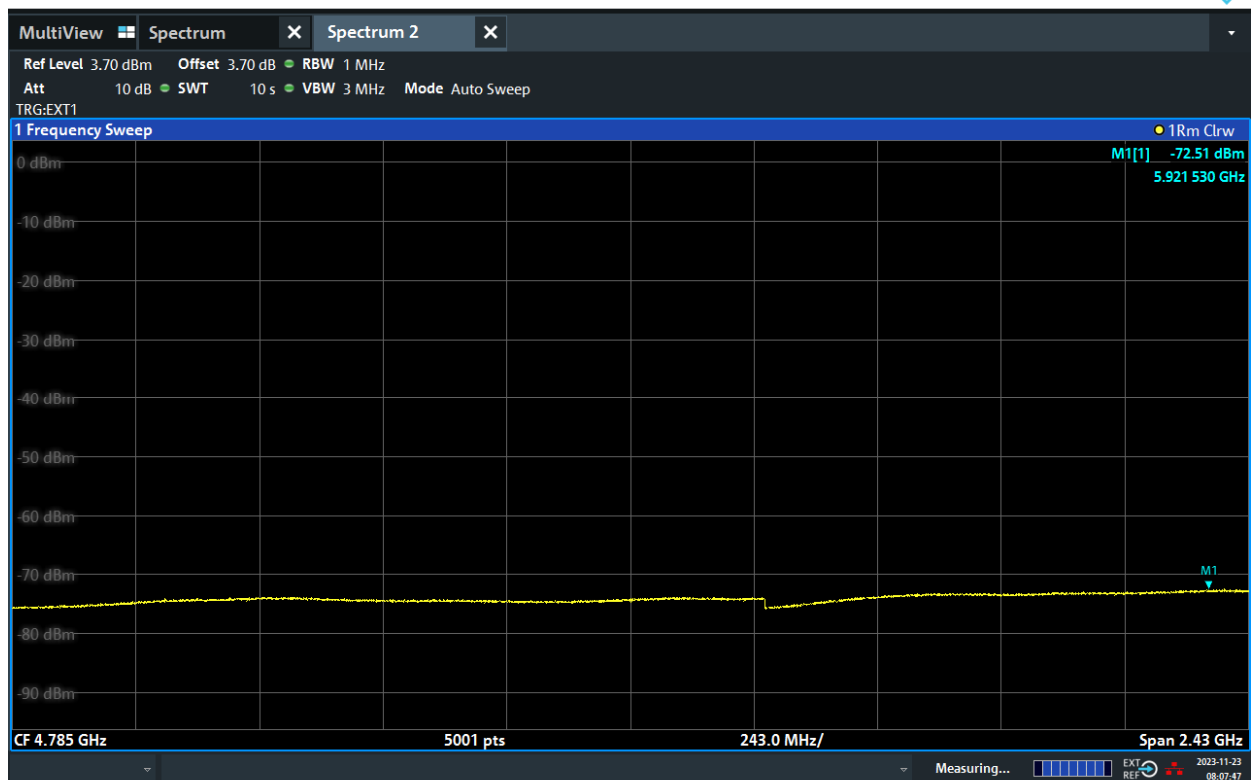
07:57:51 AM 11/27/2023

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
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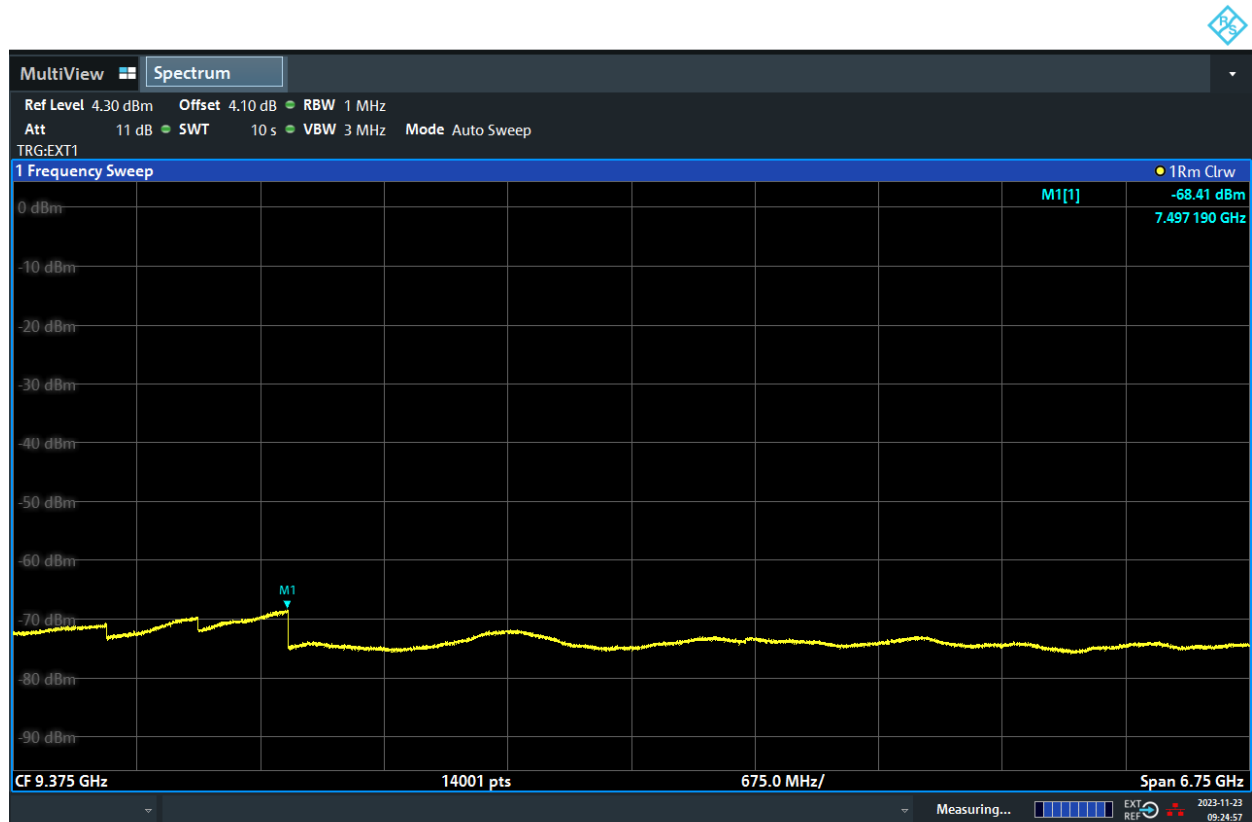
Channel Position B



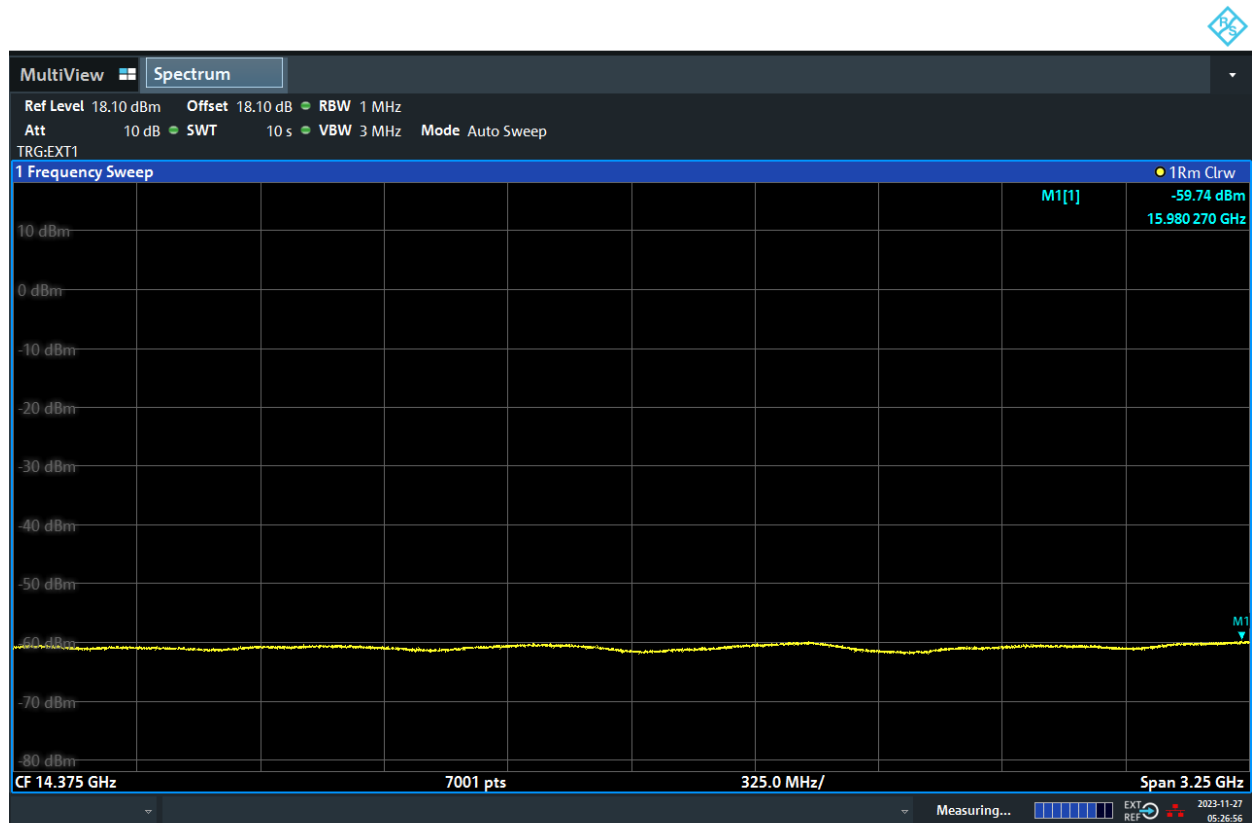
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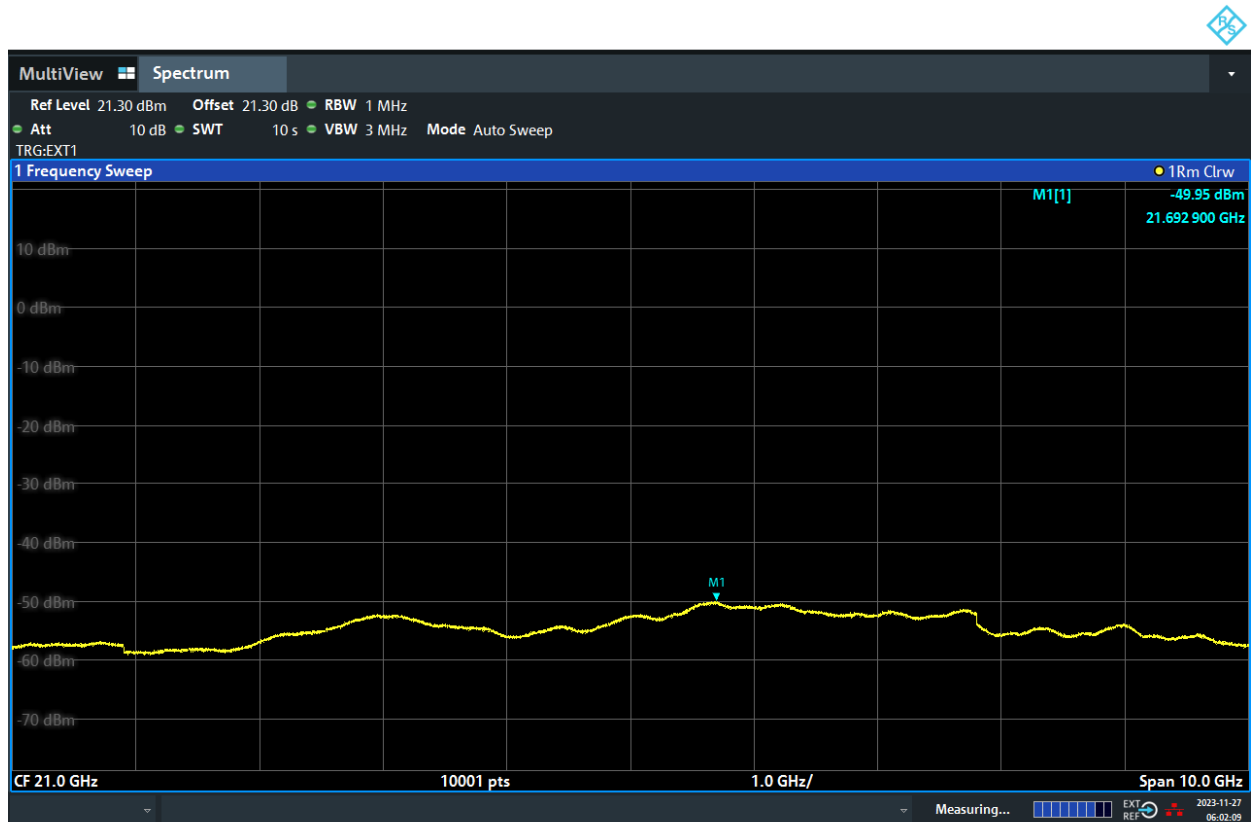
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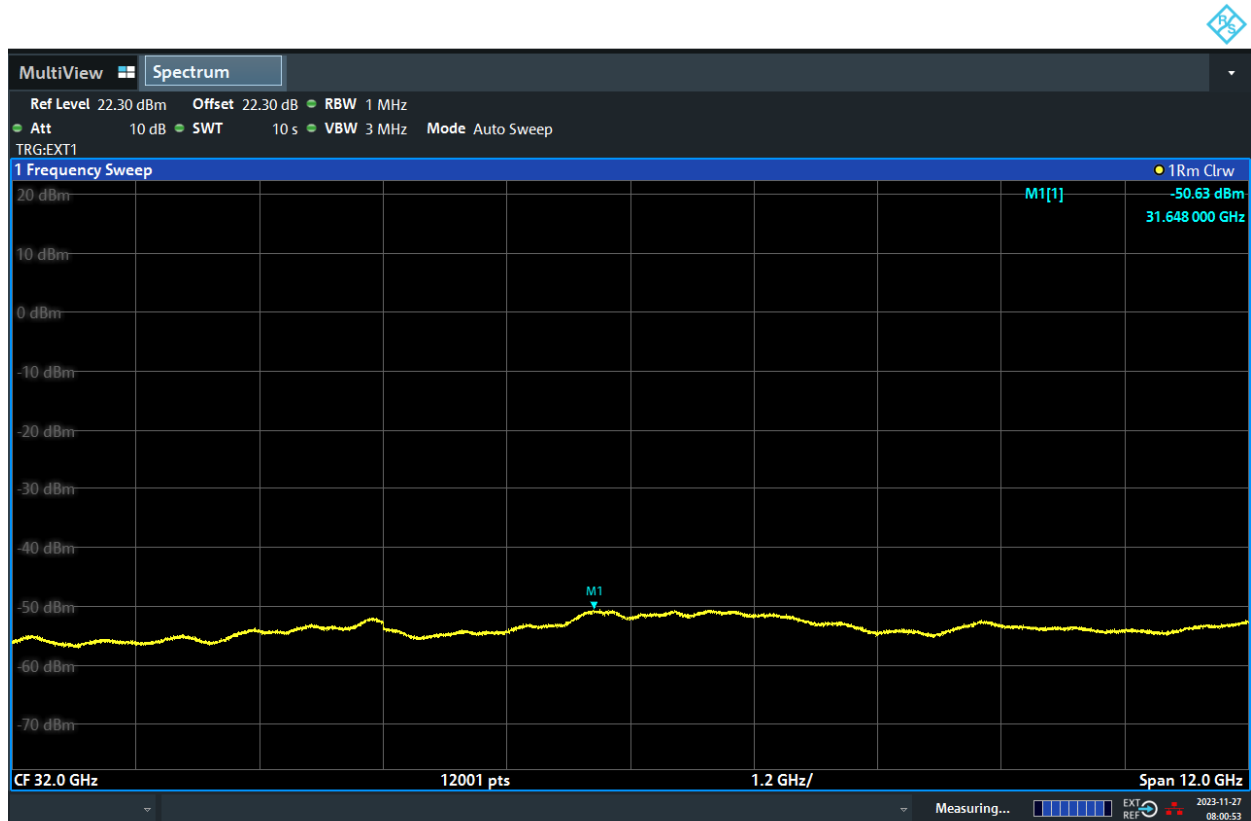
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05:26:57 AM 11/27/2023

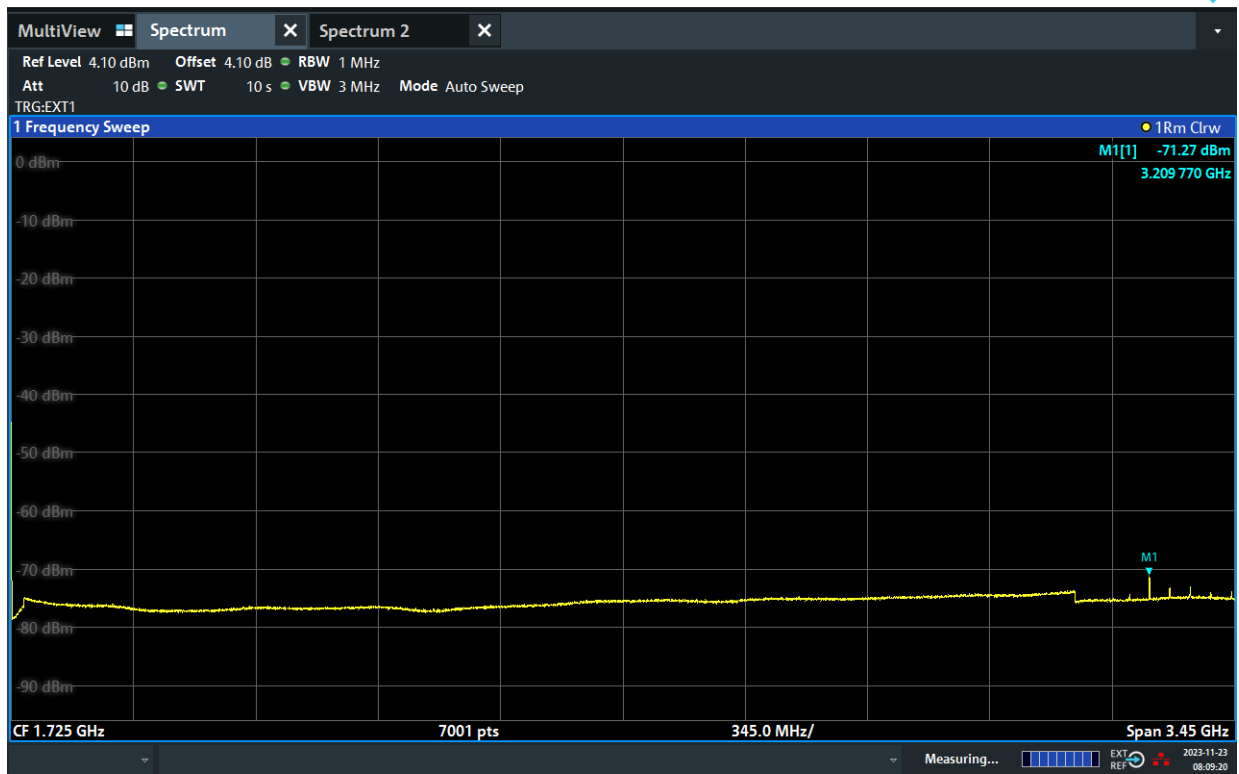


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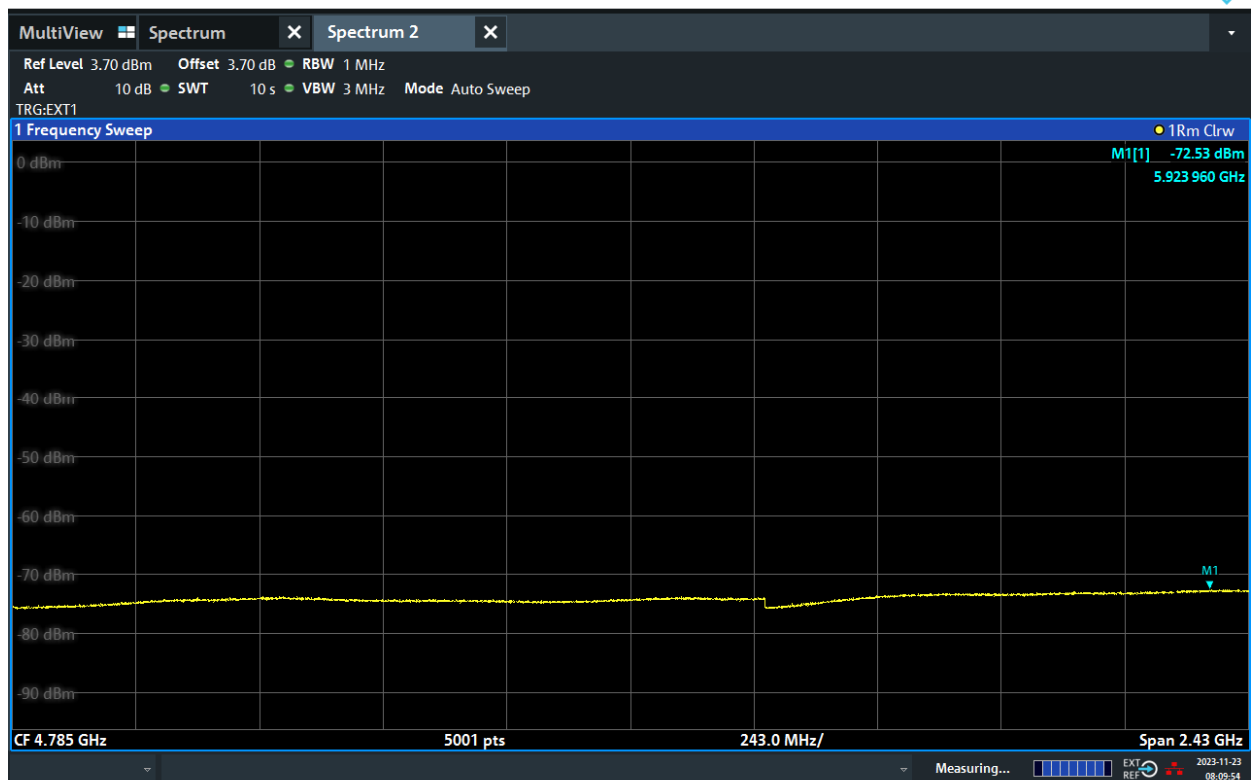


08:00:53 AM 11/27/2023

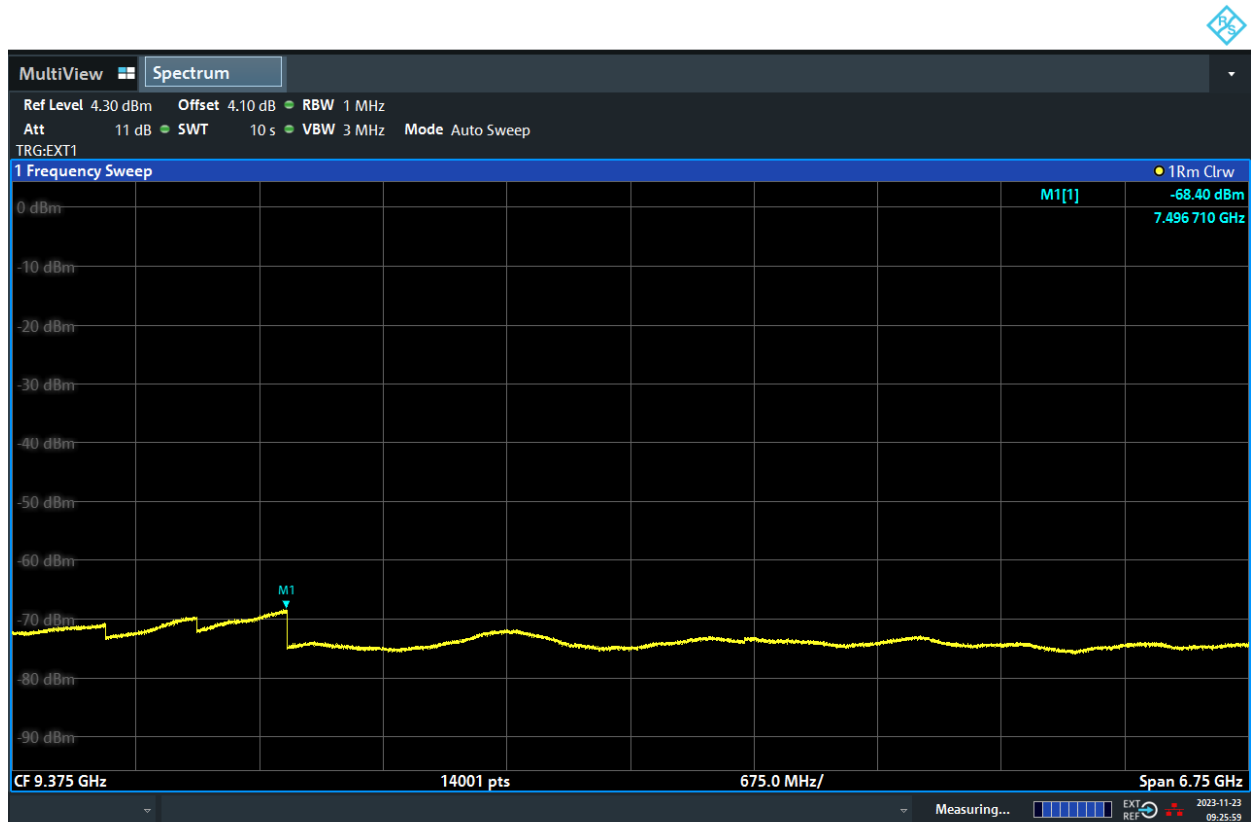
Channel Position T



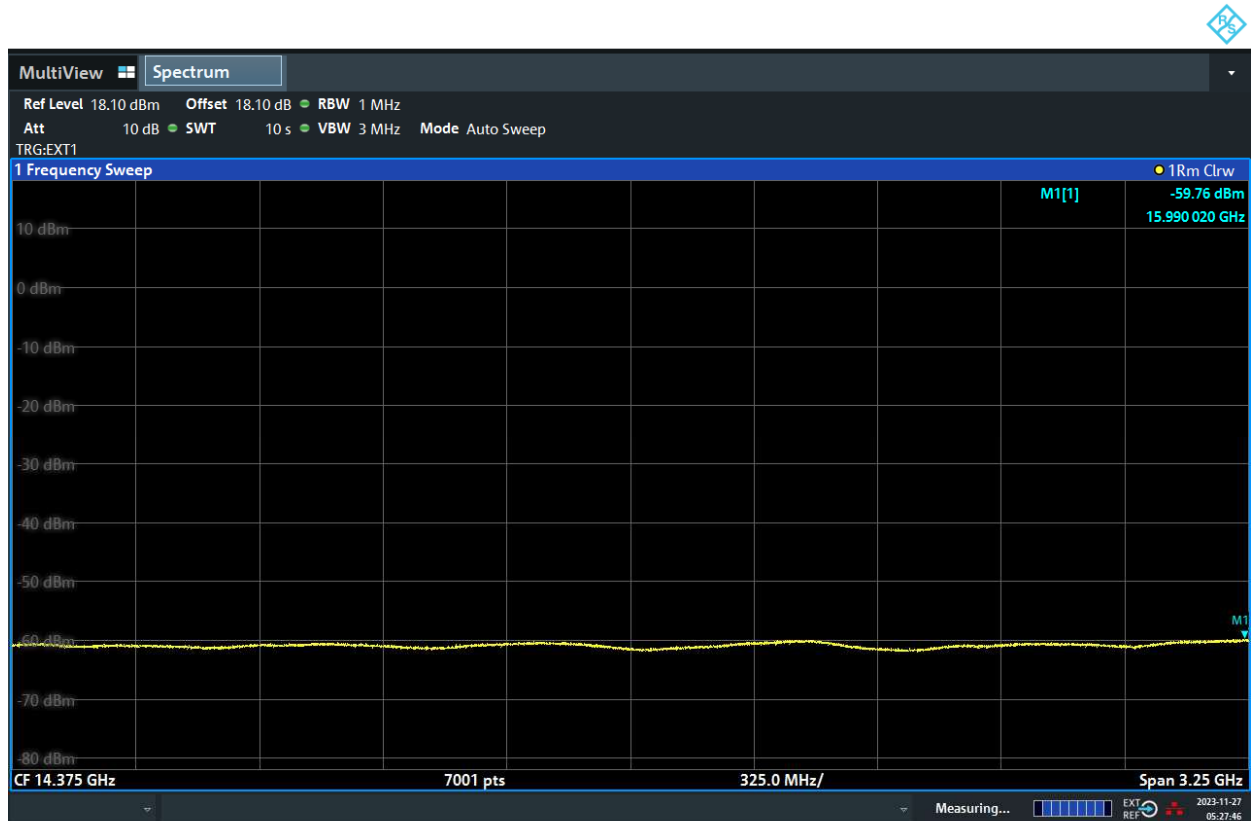
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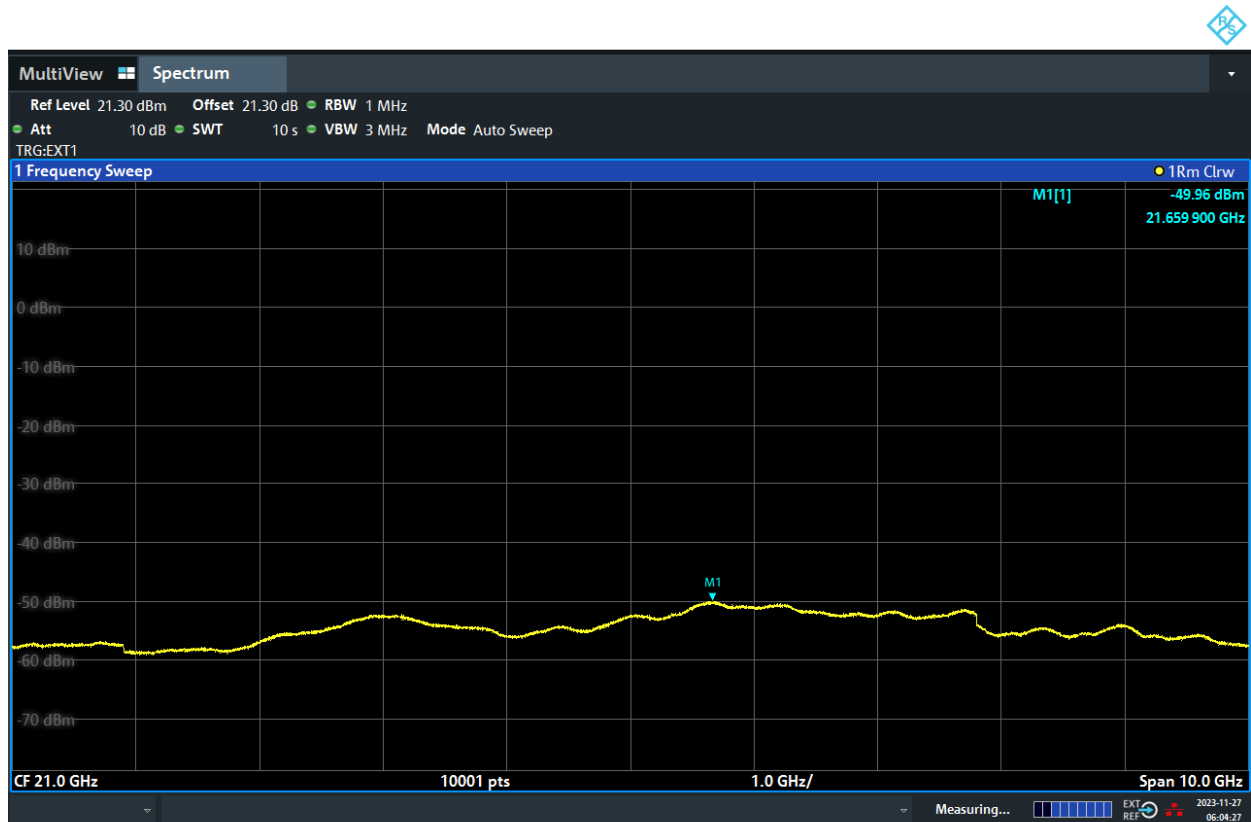
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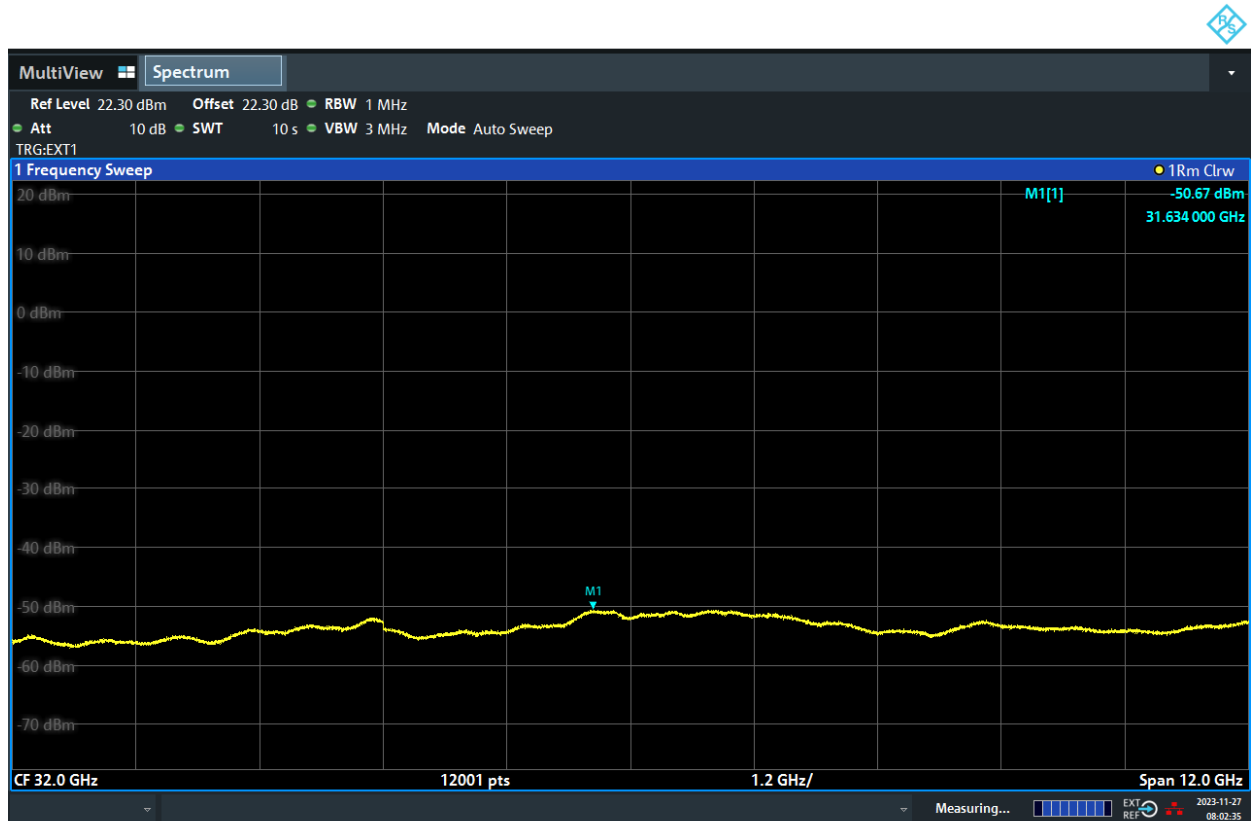
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05:27:47 AM 11/27/2023



06:04:28 AM 11/27/2023

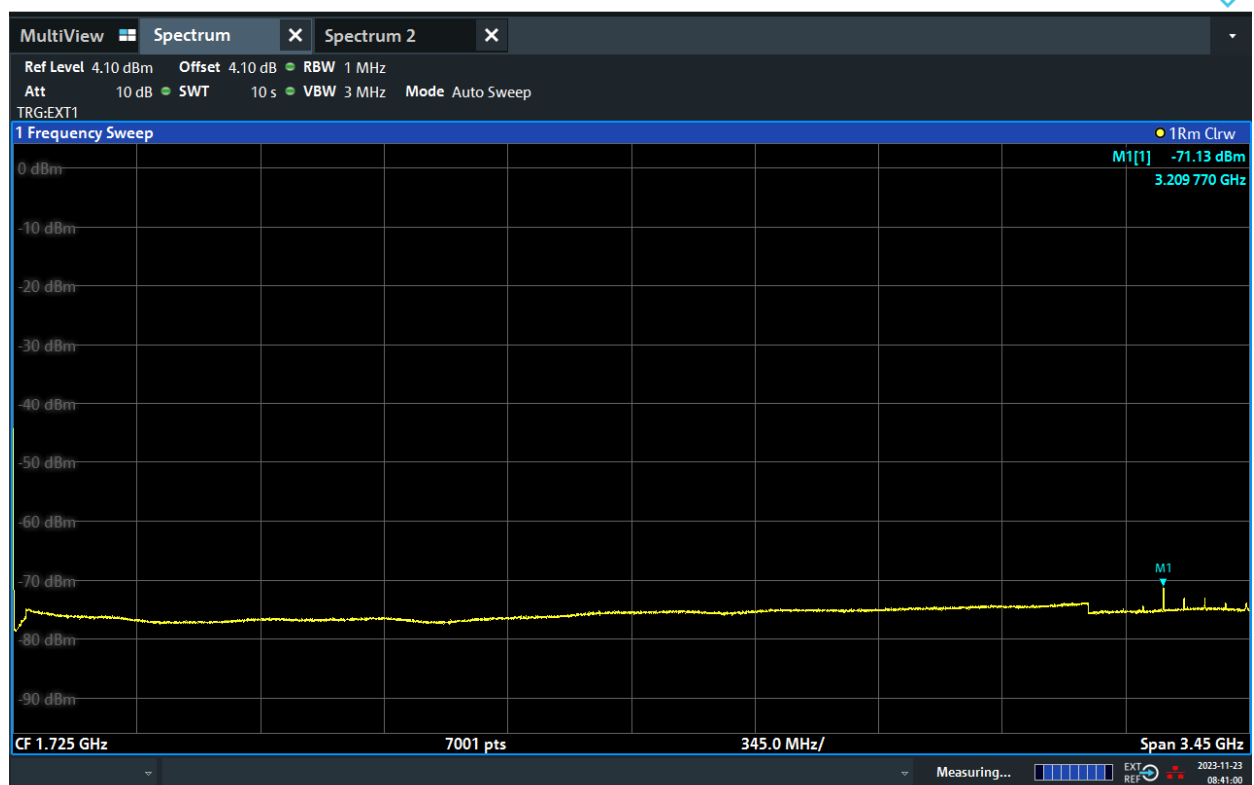


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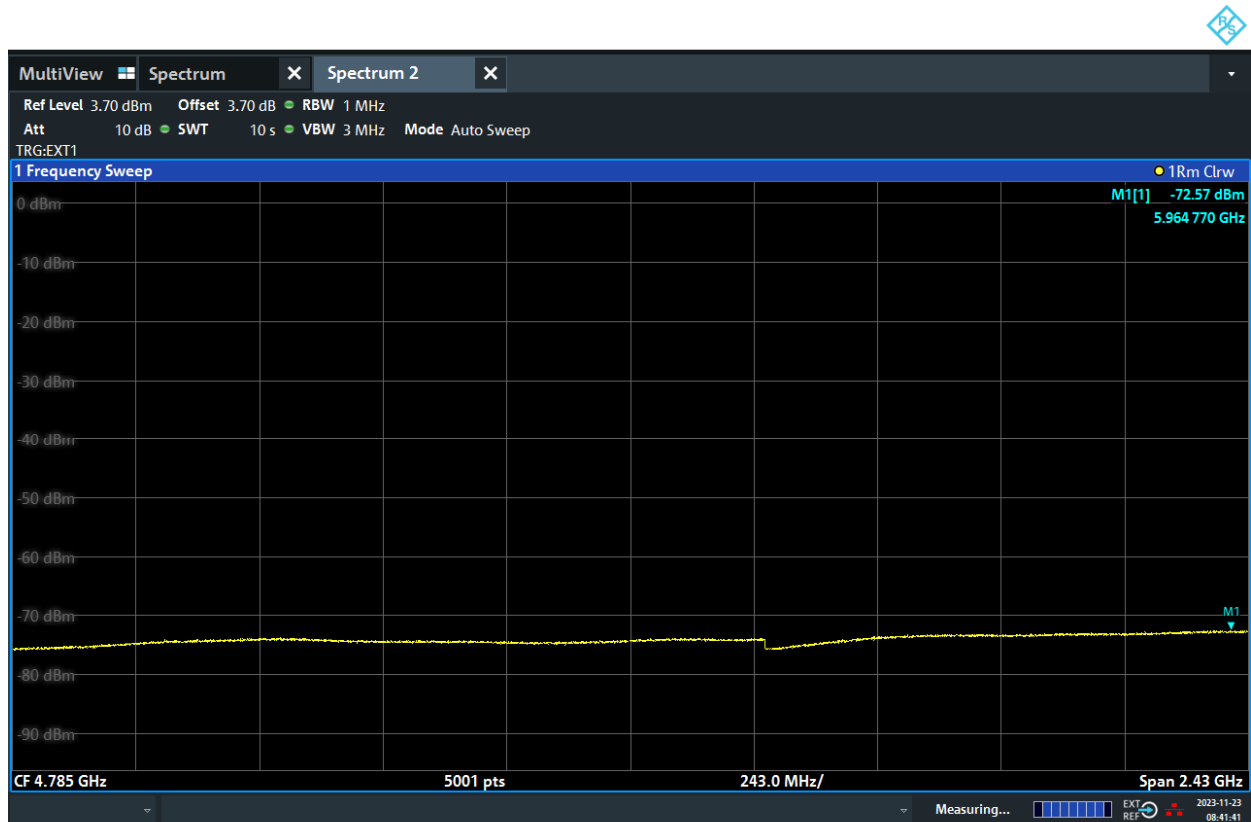
NR-2C-UE

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
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D	T	256QAM	10	1000	-46.02

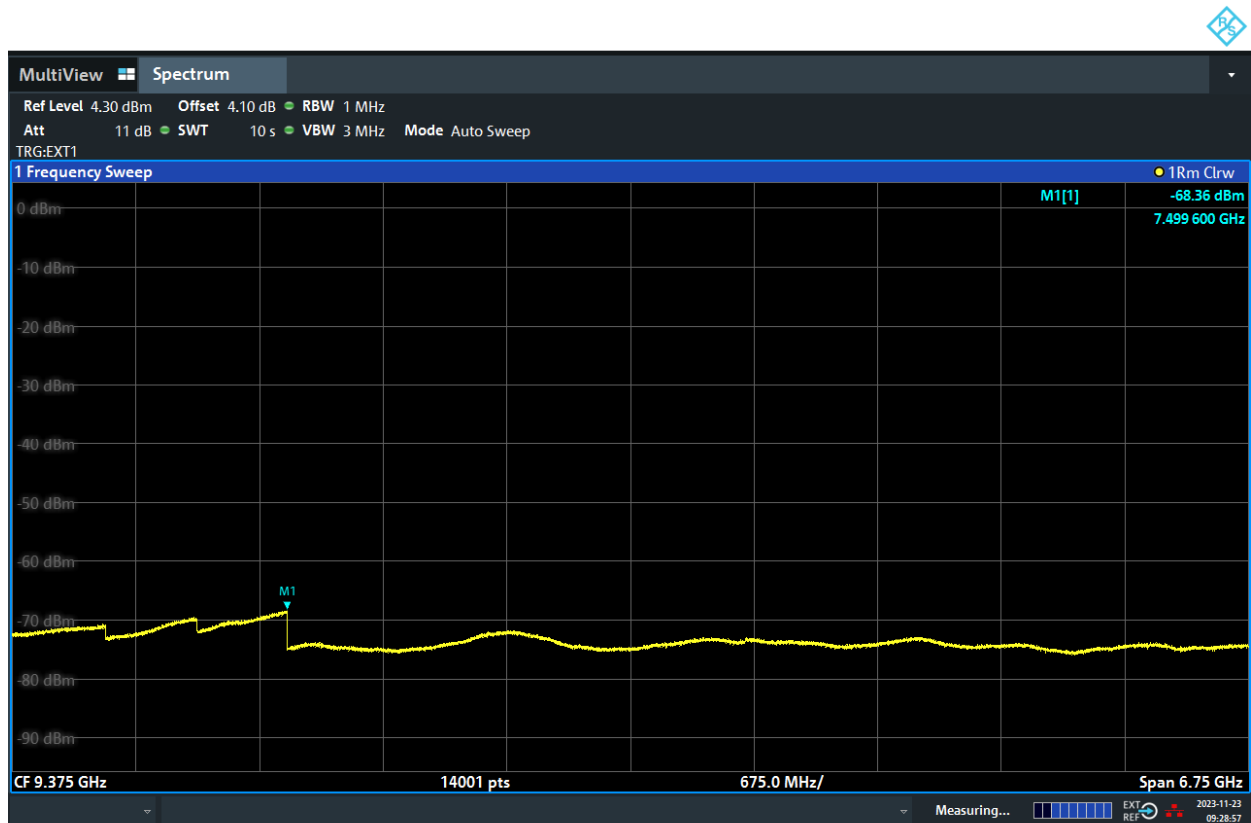
Channel Position B



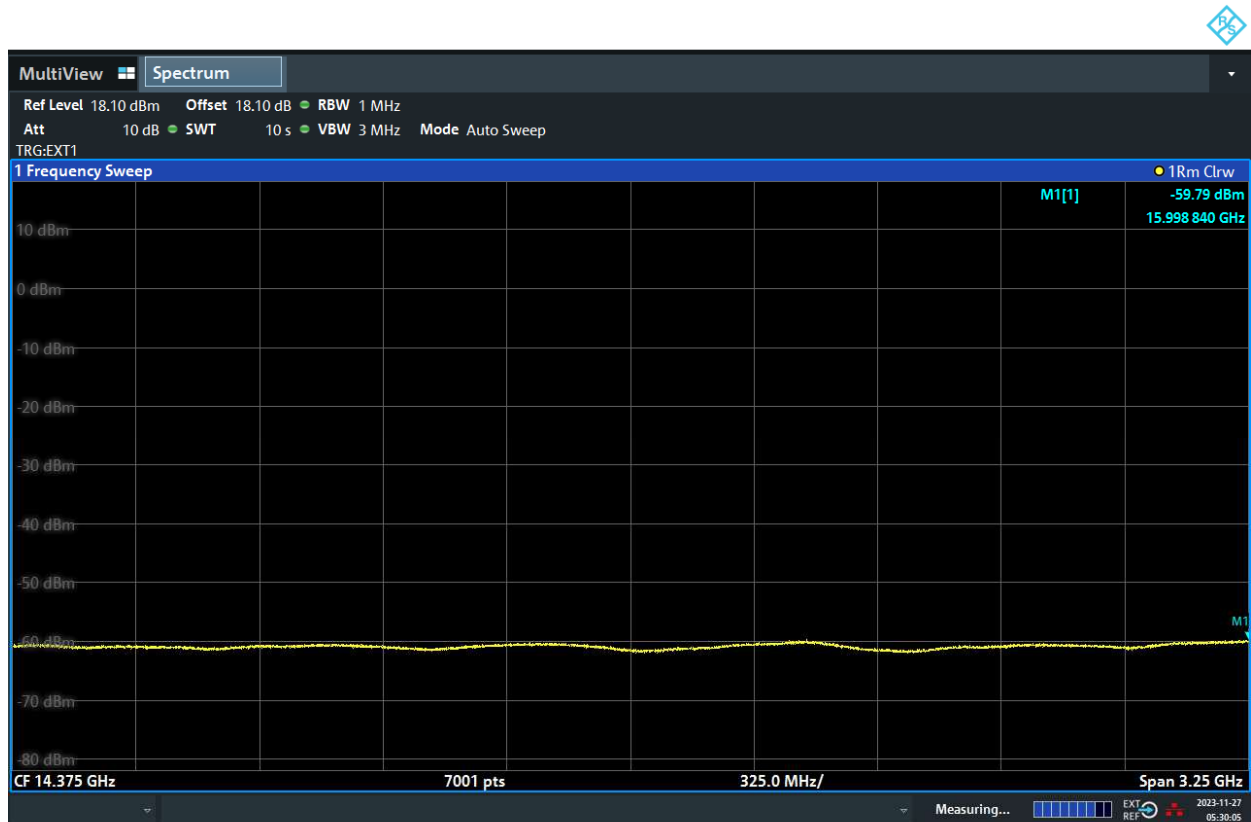
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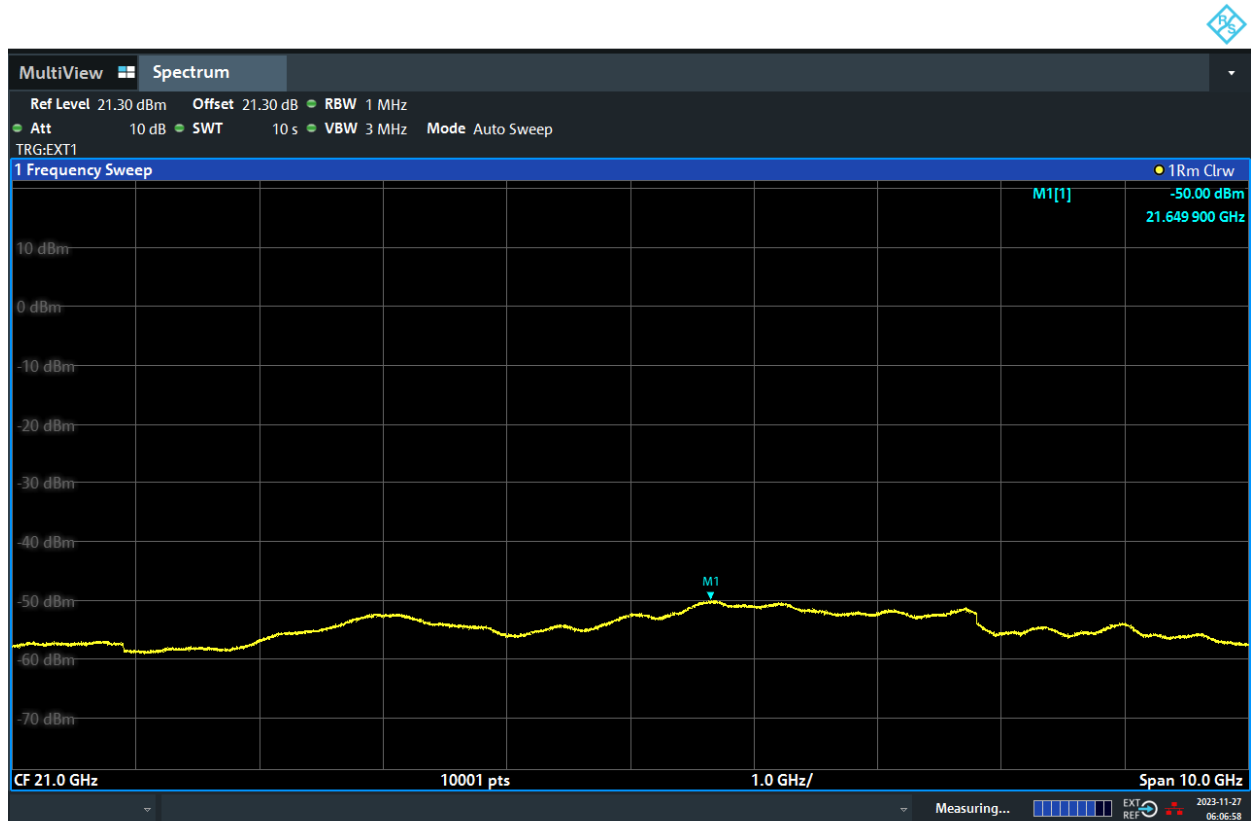
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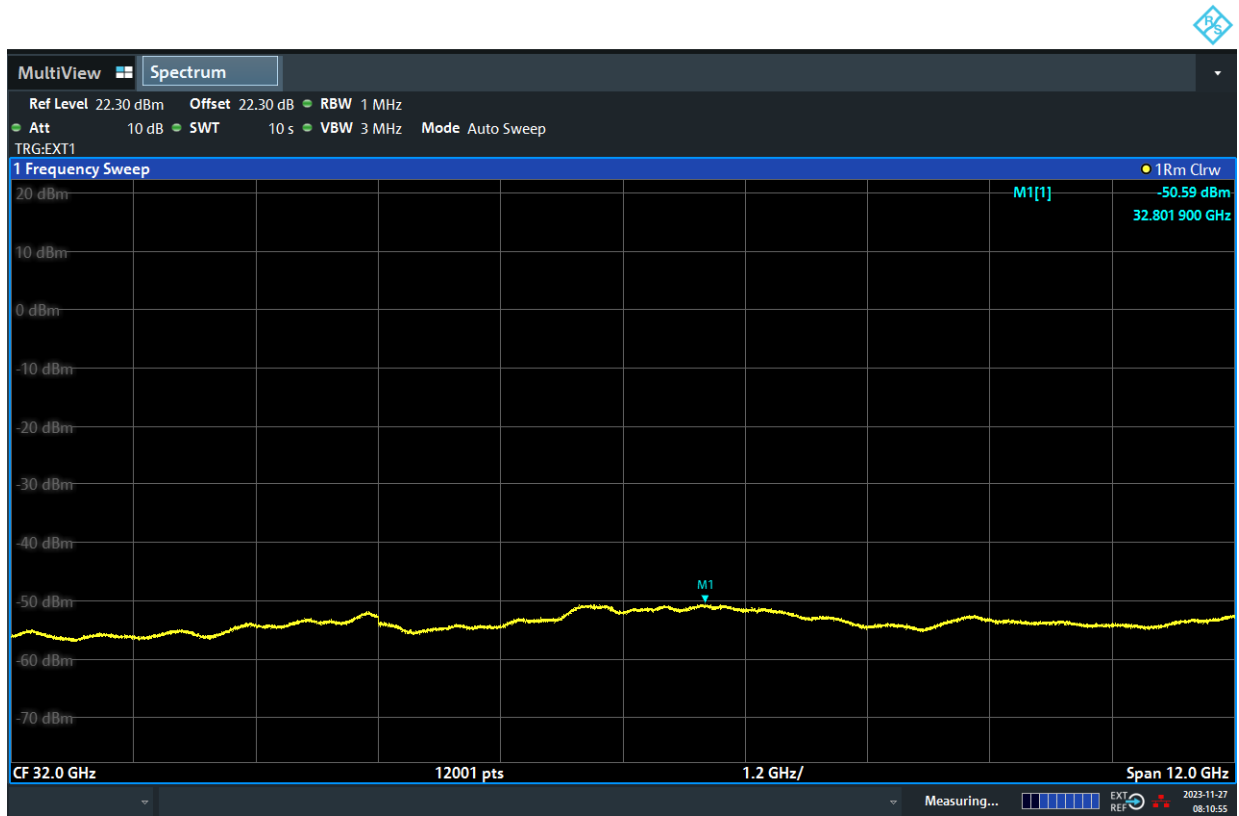
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05:30:06 AM 11/27/2023

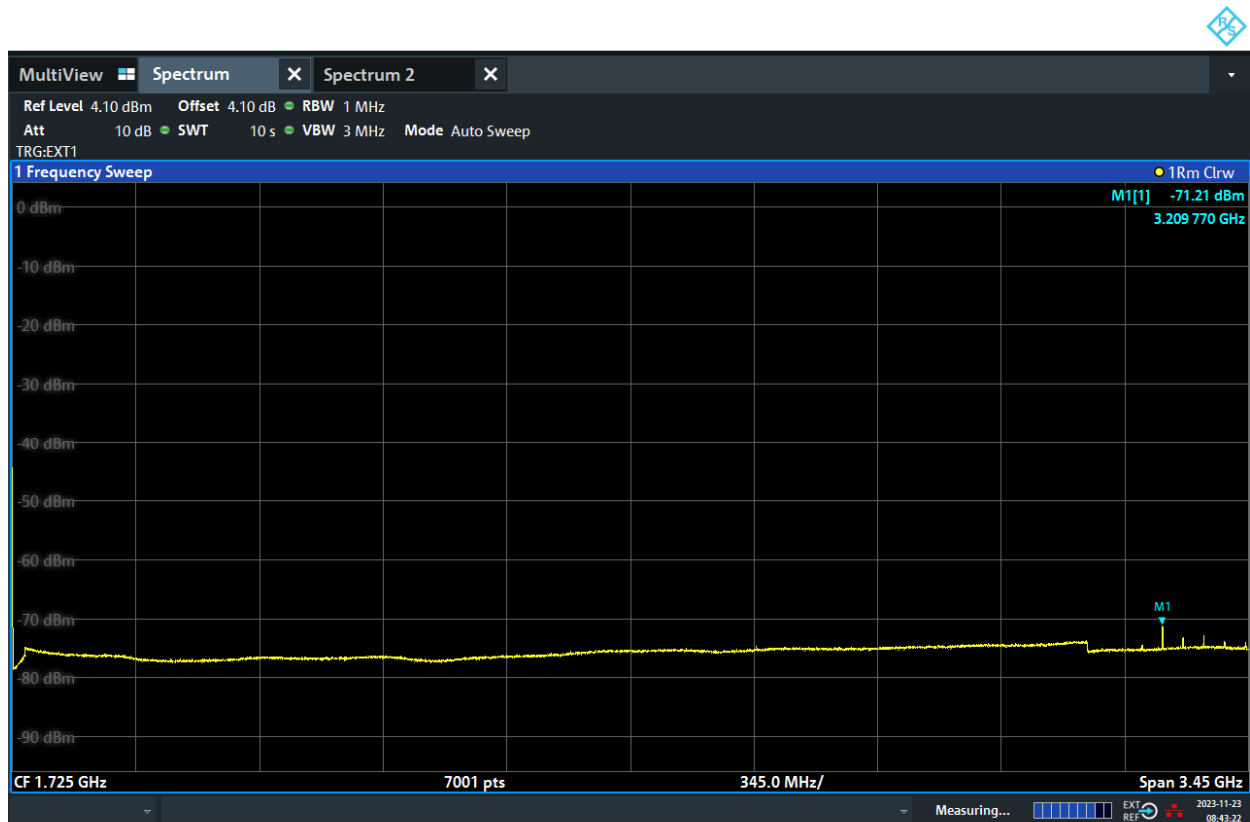


06:06:59 AM 11/27/2023

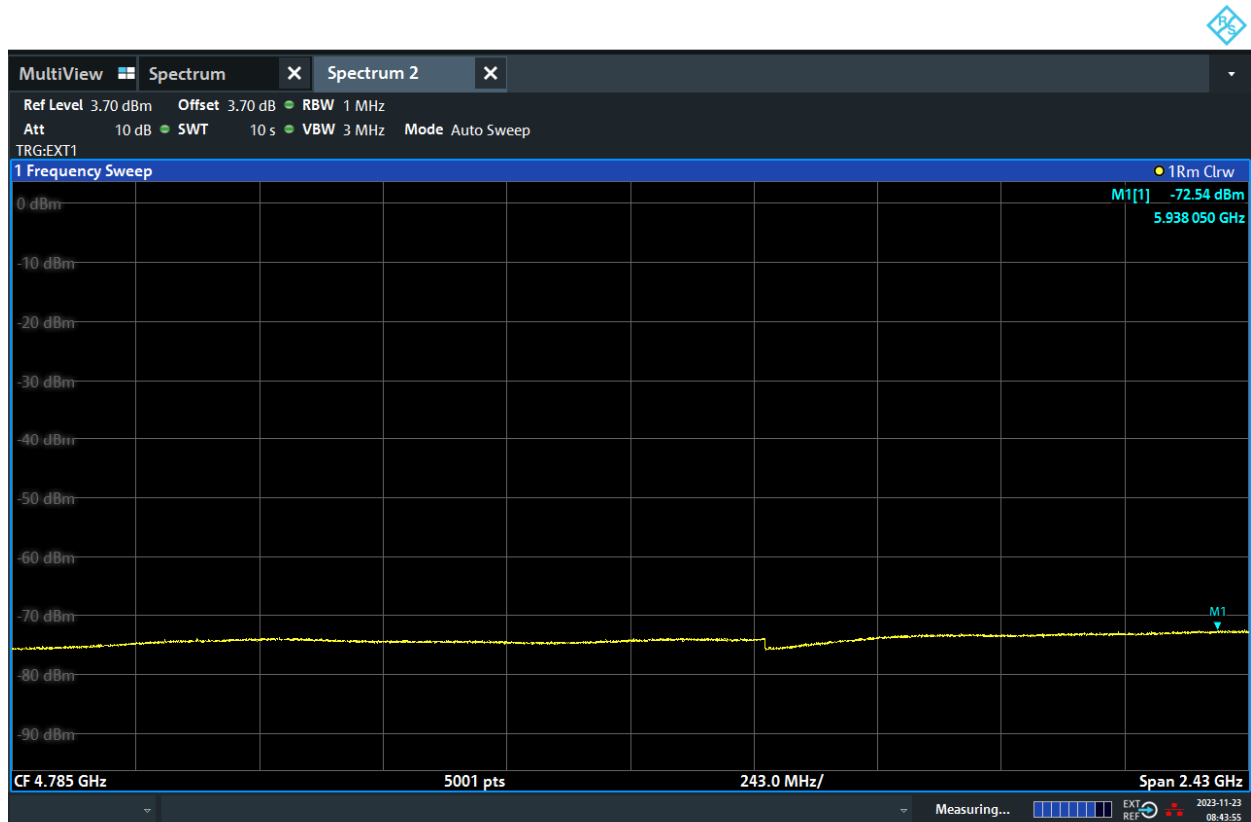


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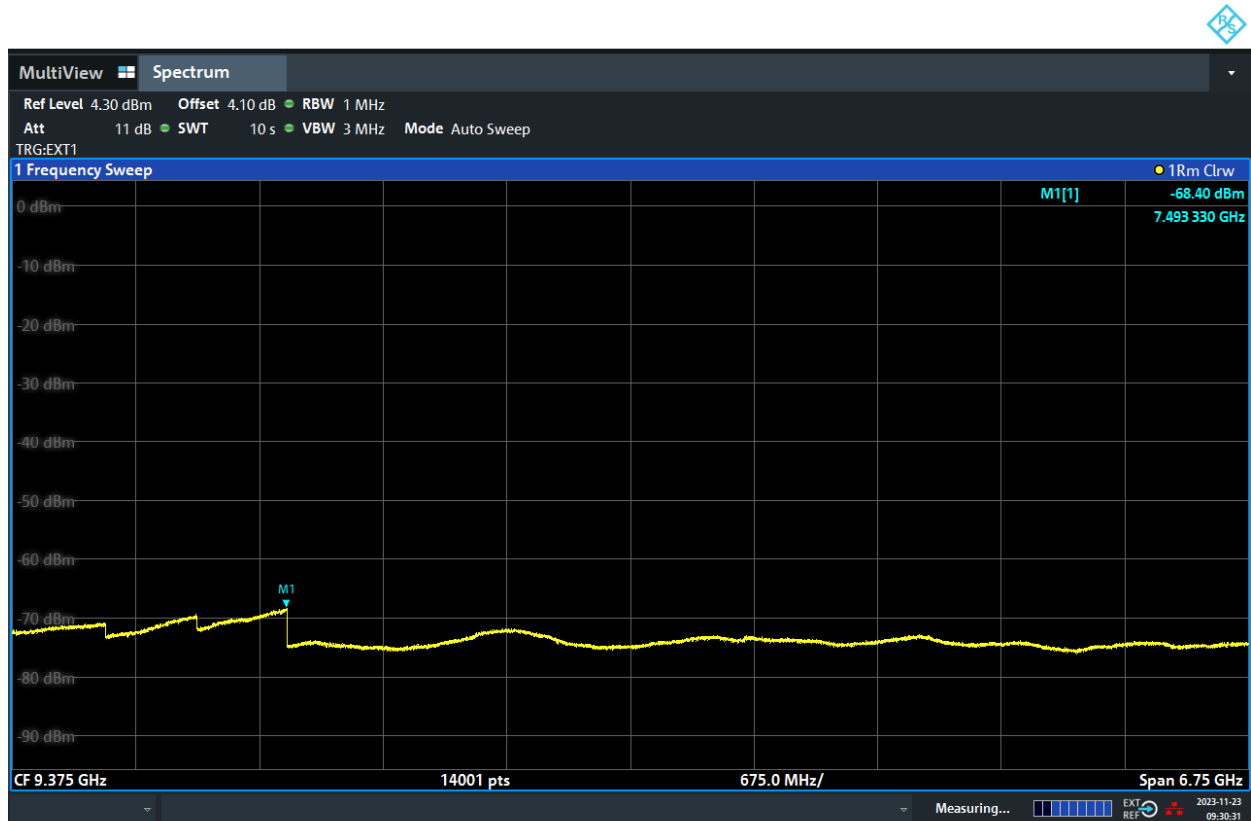
Channel Position T



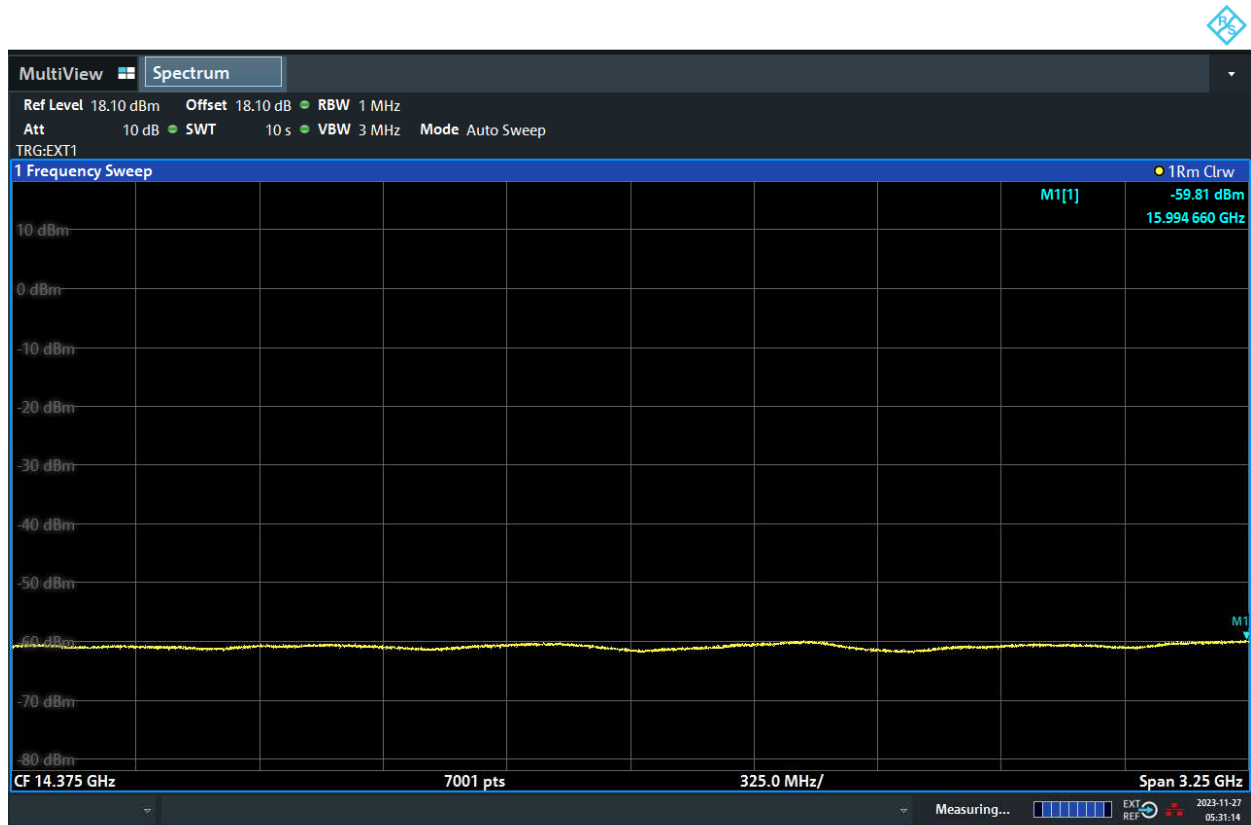
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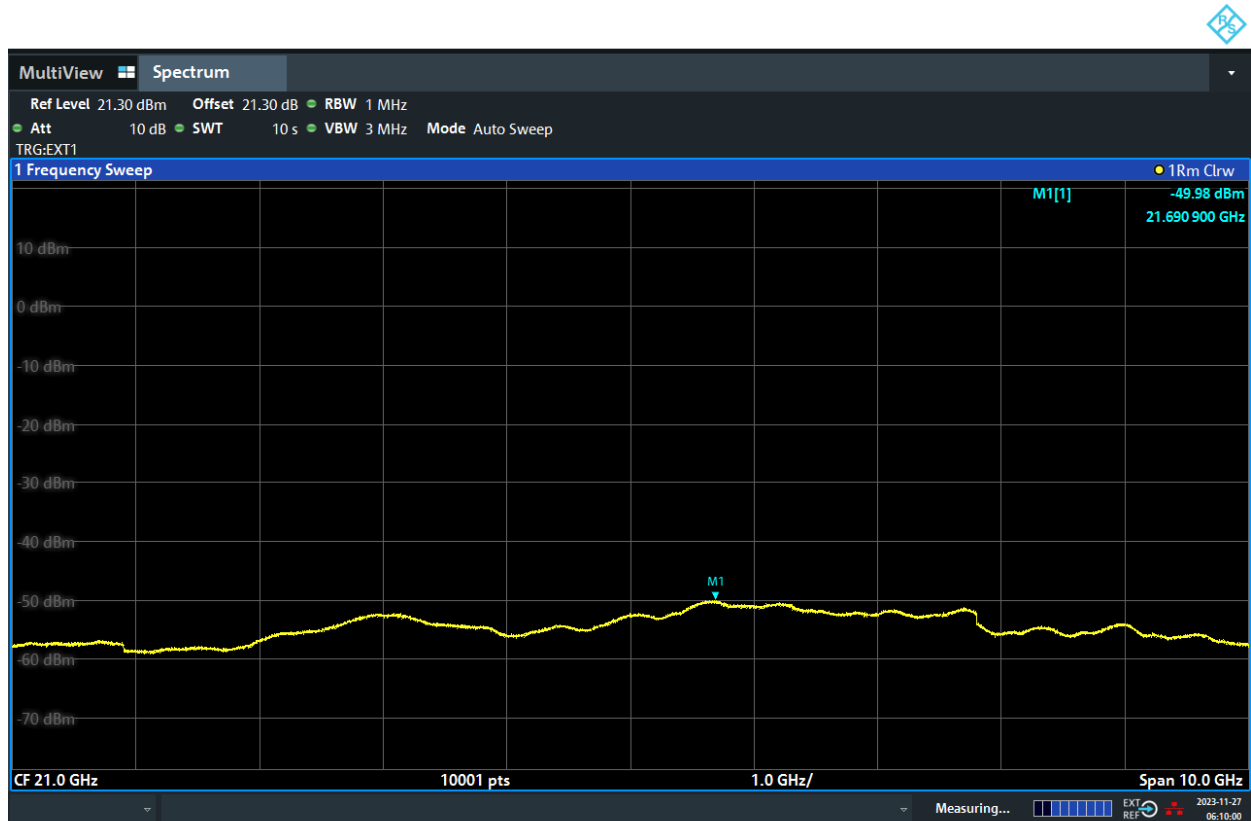
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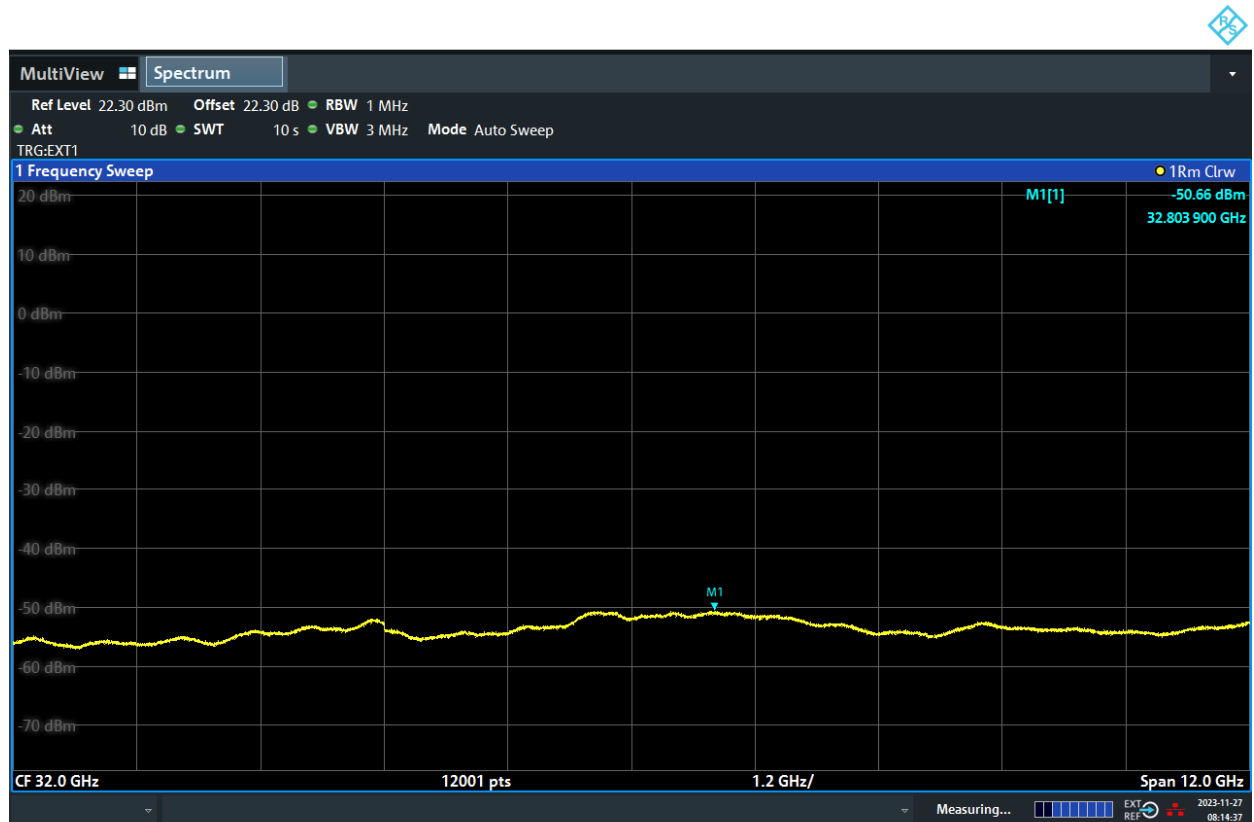
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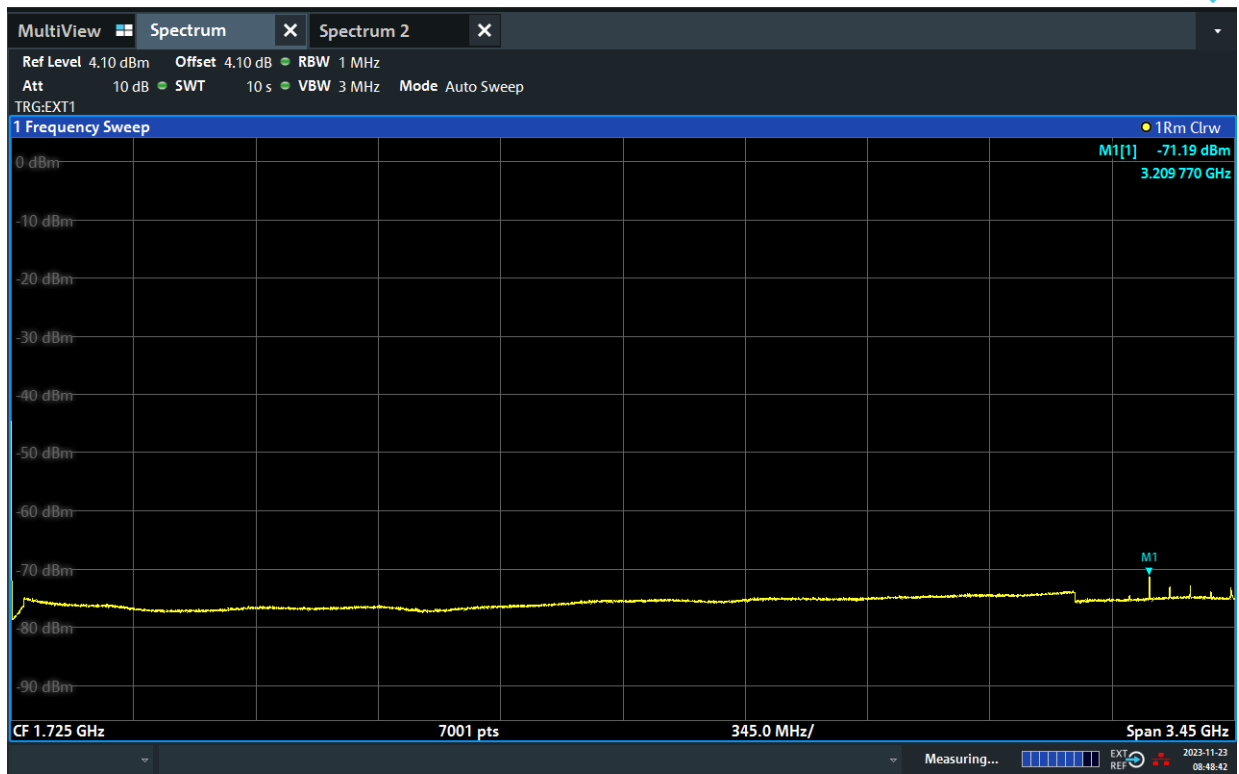
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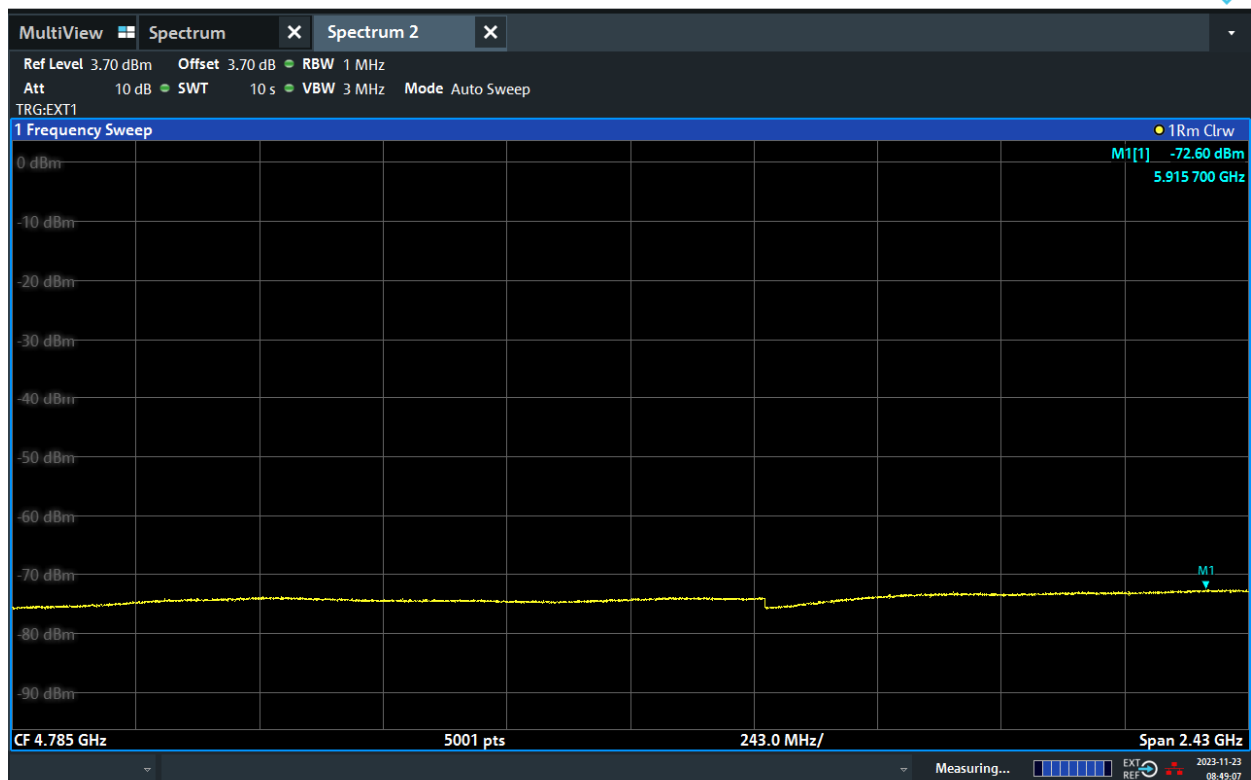
08:14:37 AM 11/27/2023

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
D	B	256QAM	15	1000	-46.02
D	T	256QAM	15	1000	-46.02

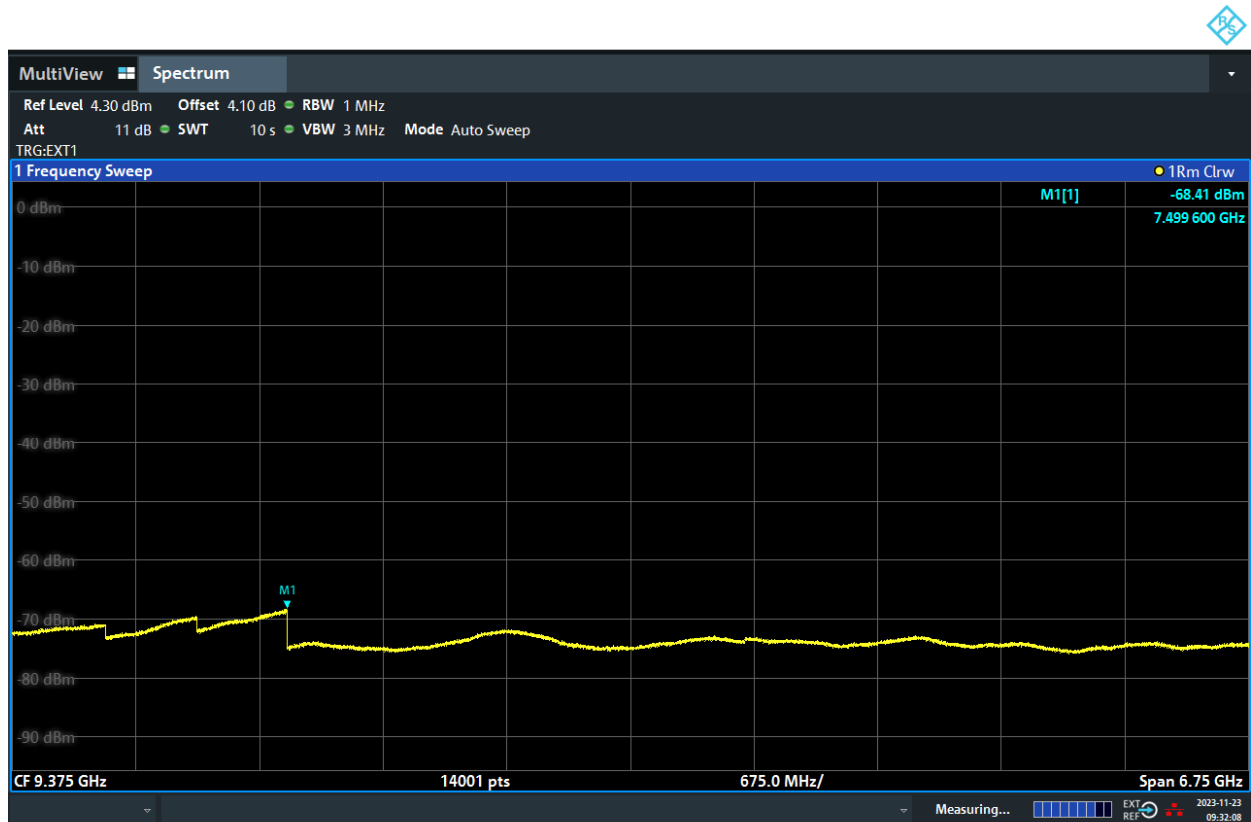
Channel Position B



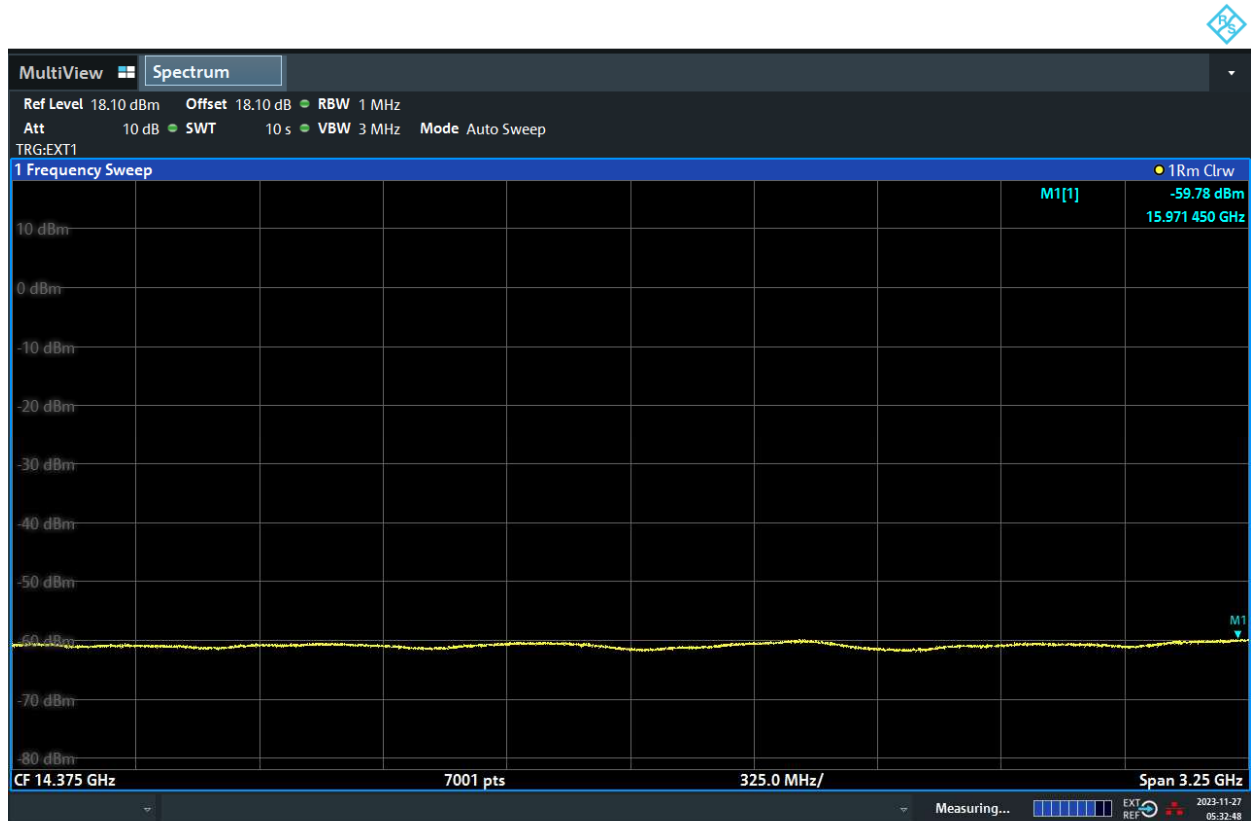
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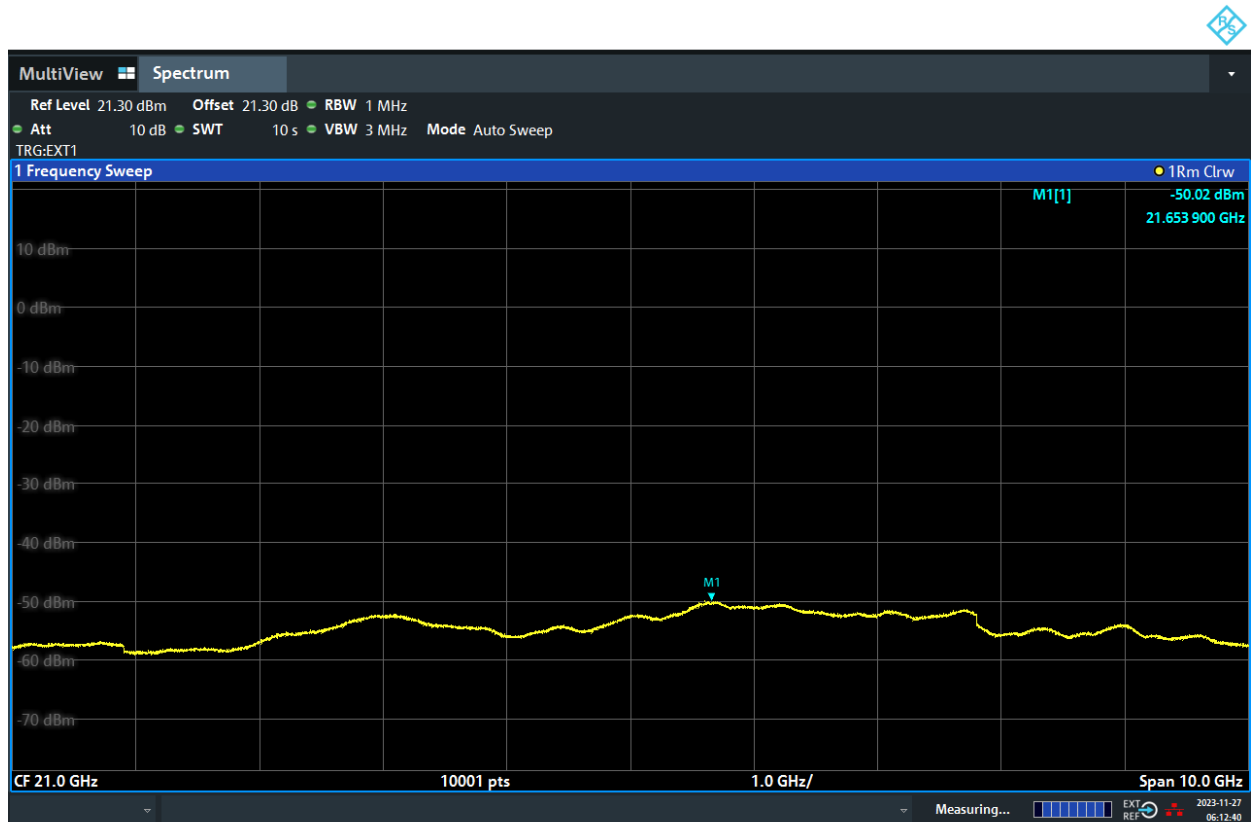
08:49:07 AM 11/23/2023



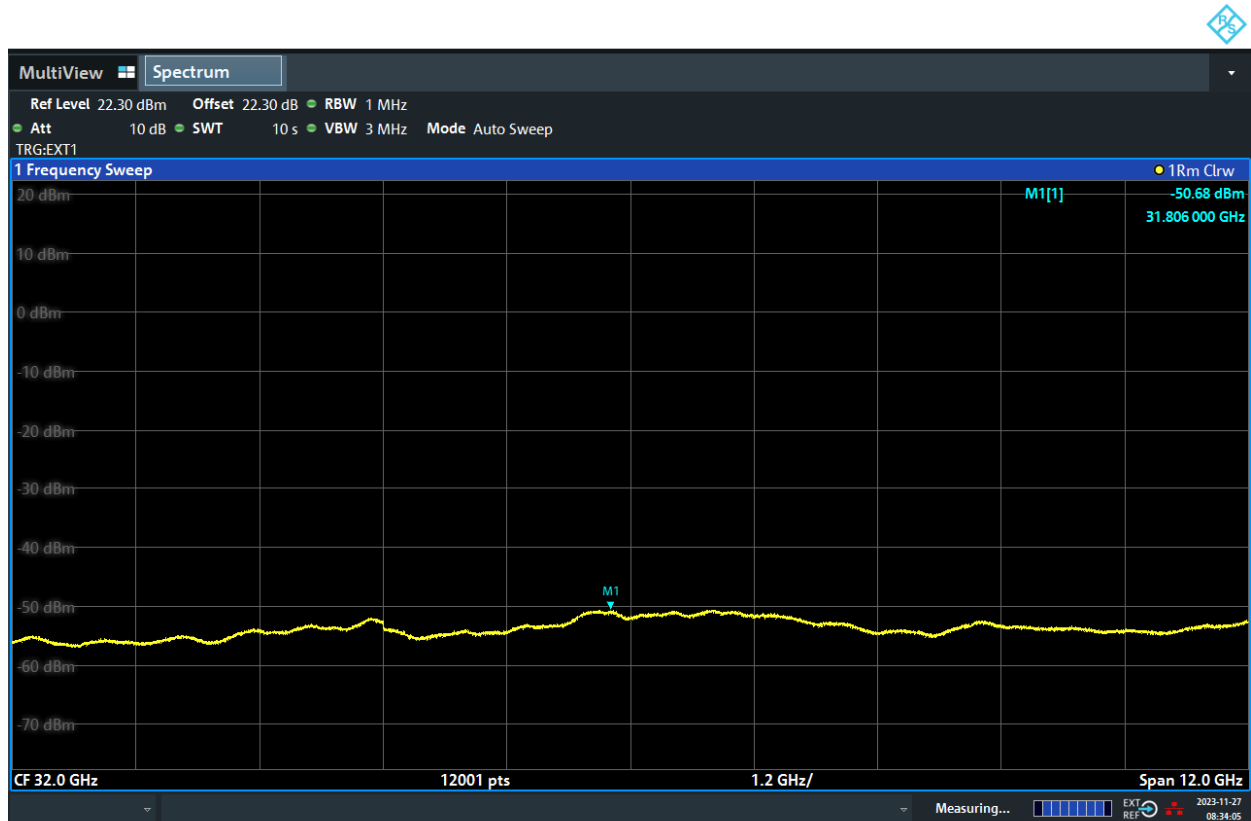
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05:32:49 AM 11/27/2023

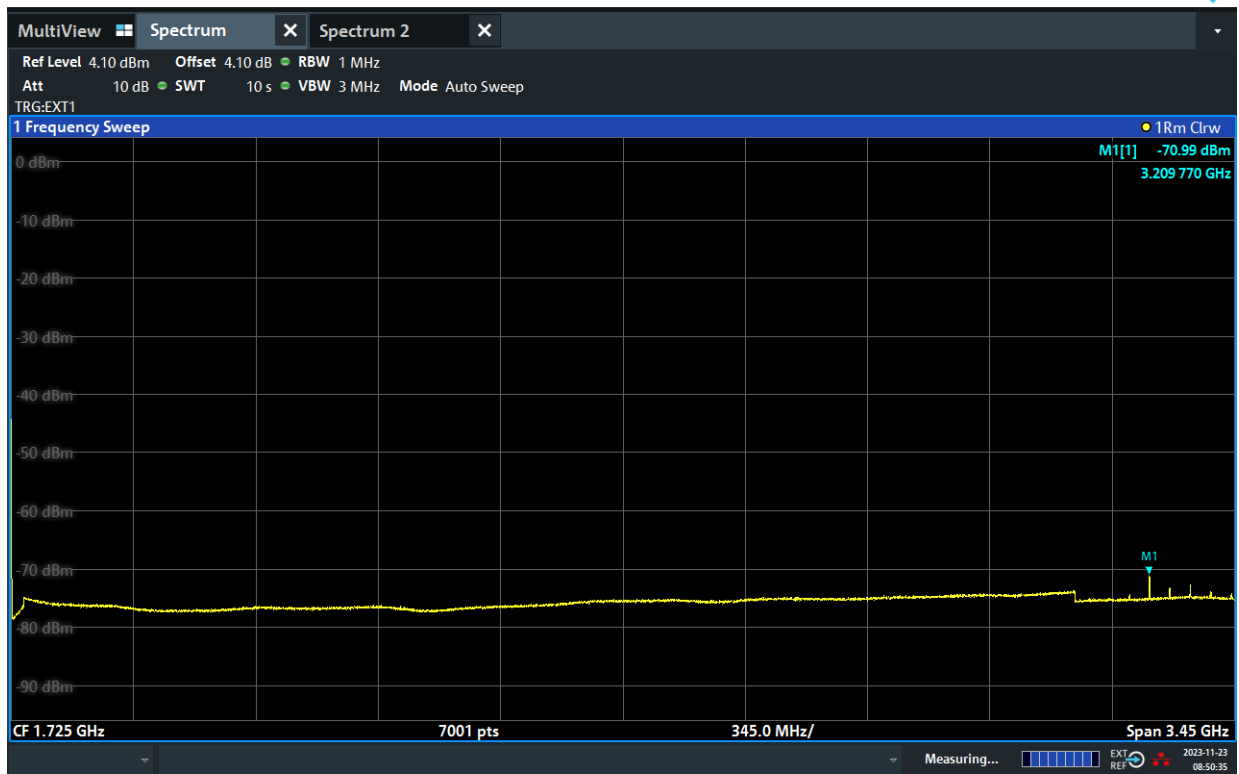


06:12:41 AM 11/27/2023

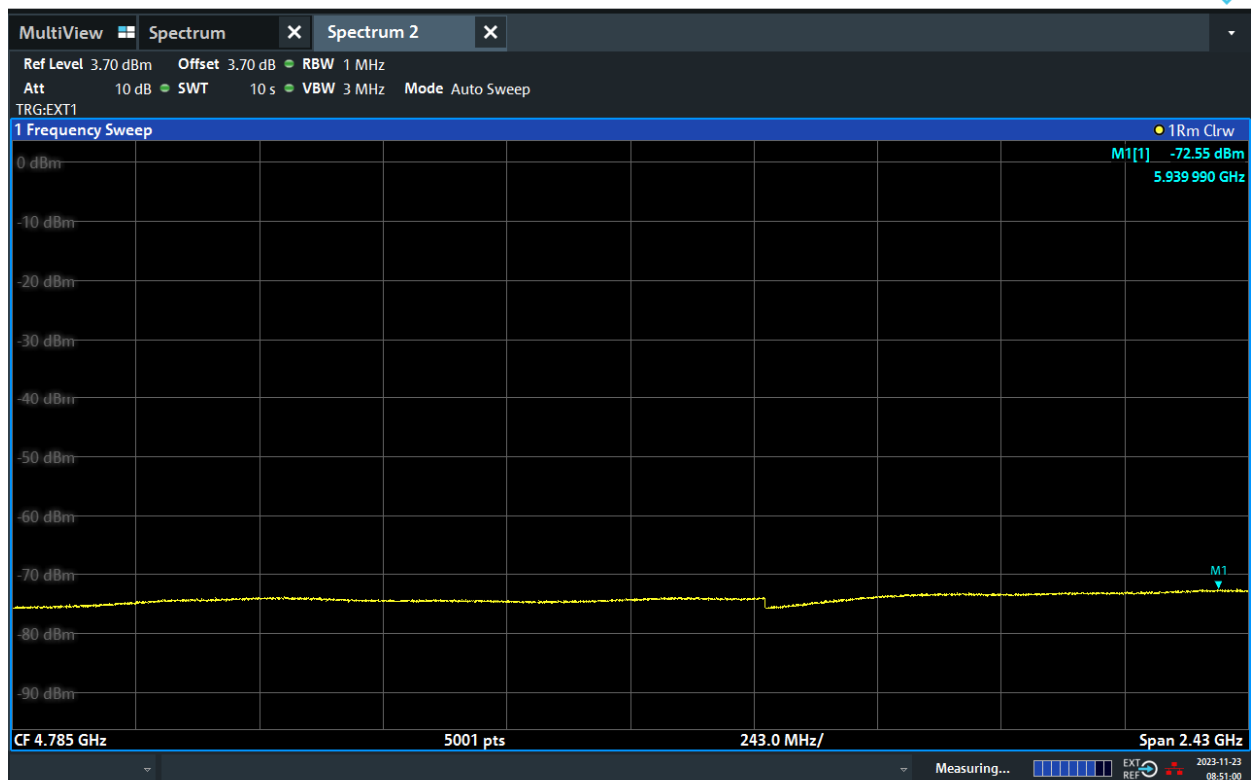


08:34:05 AM 11/27/2023

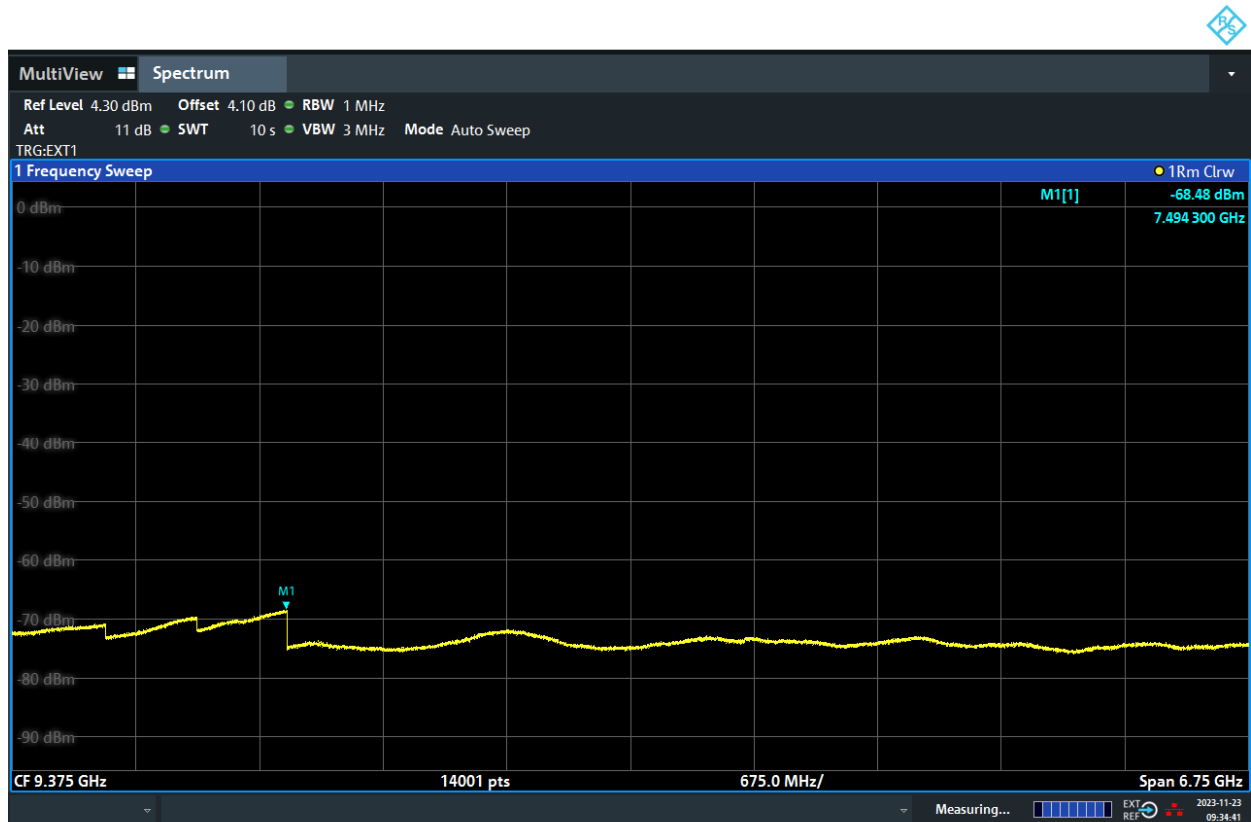
Channel Position T



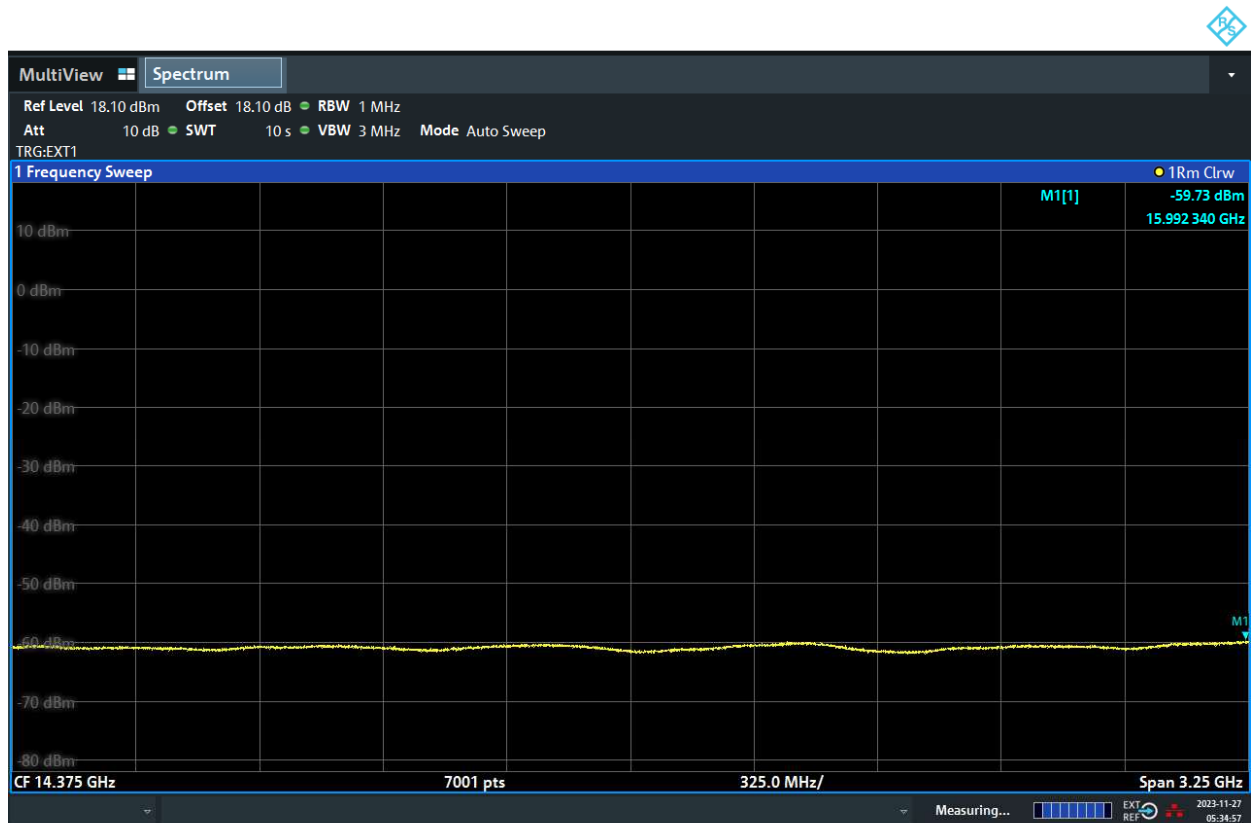
08:50:35 AM 11/23/2023



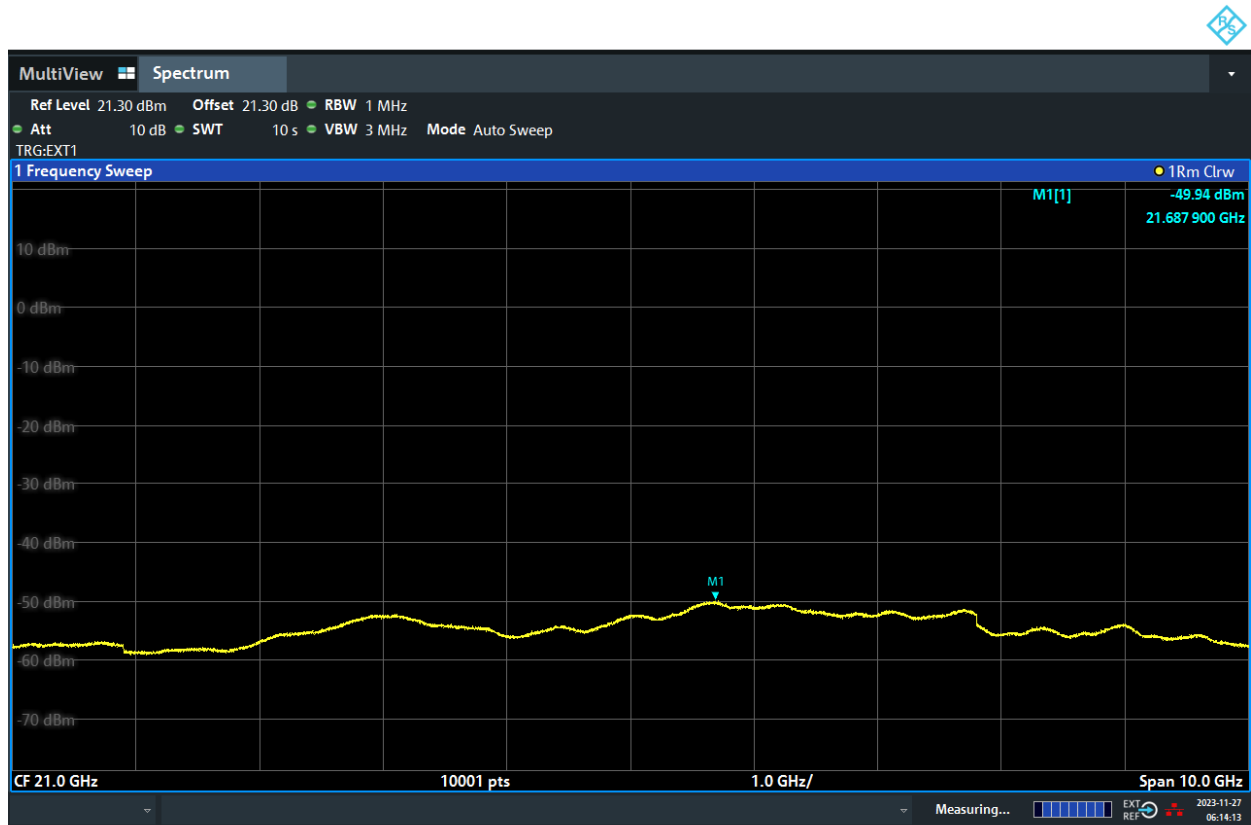
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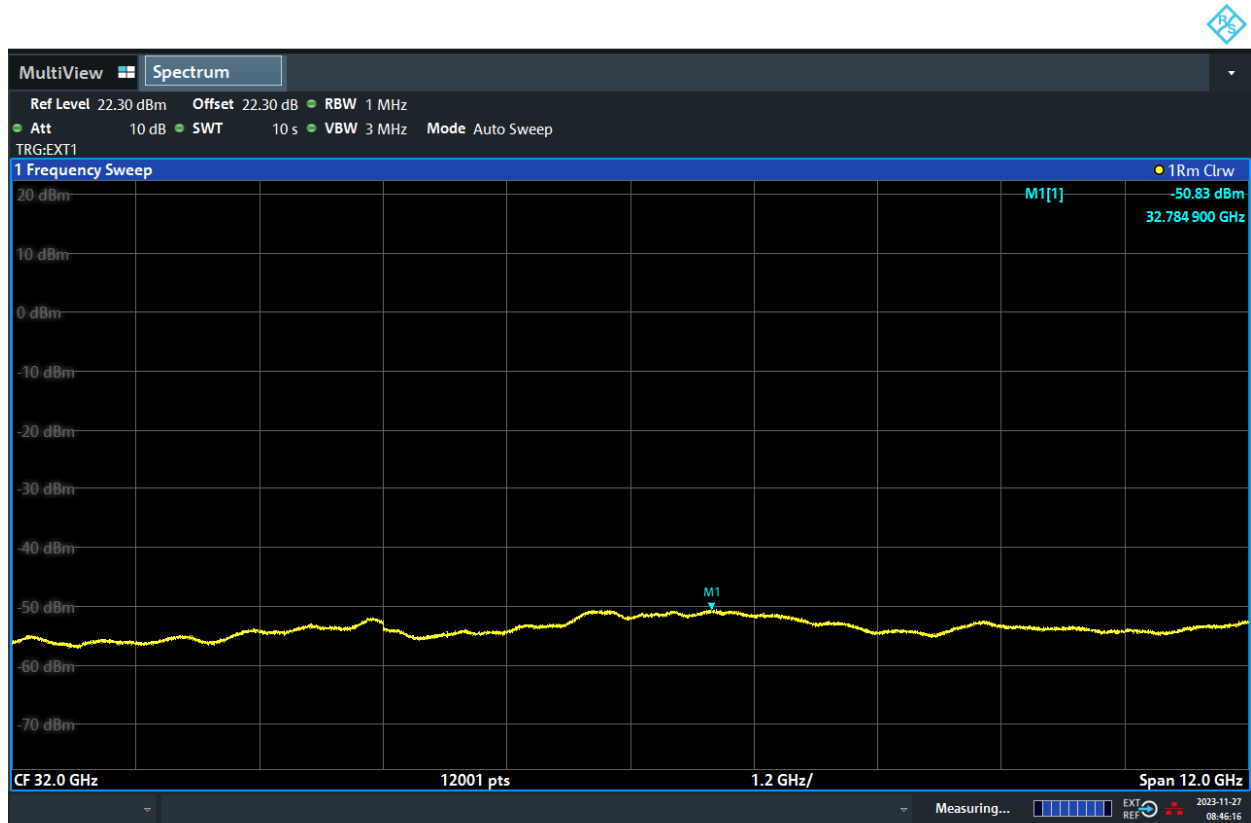
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05:34:57 AM 11/27/2023



06:14:13 AM 11/27/2023

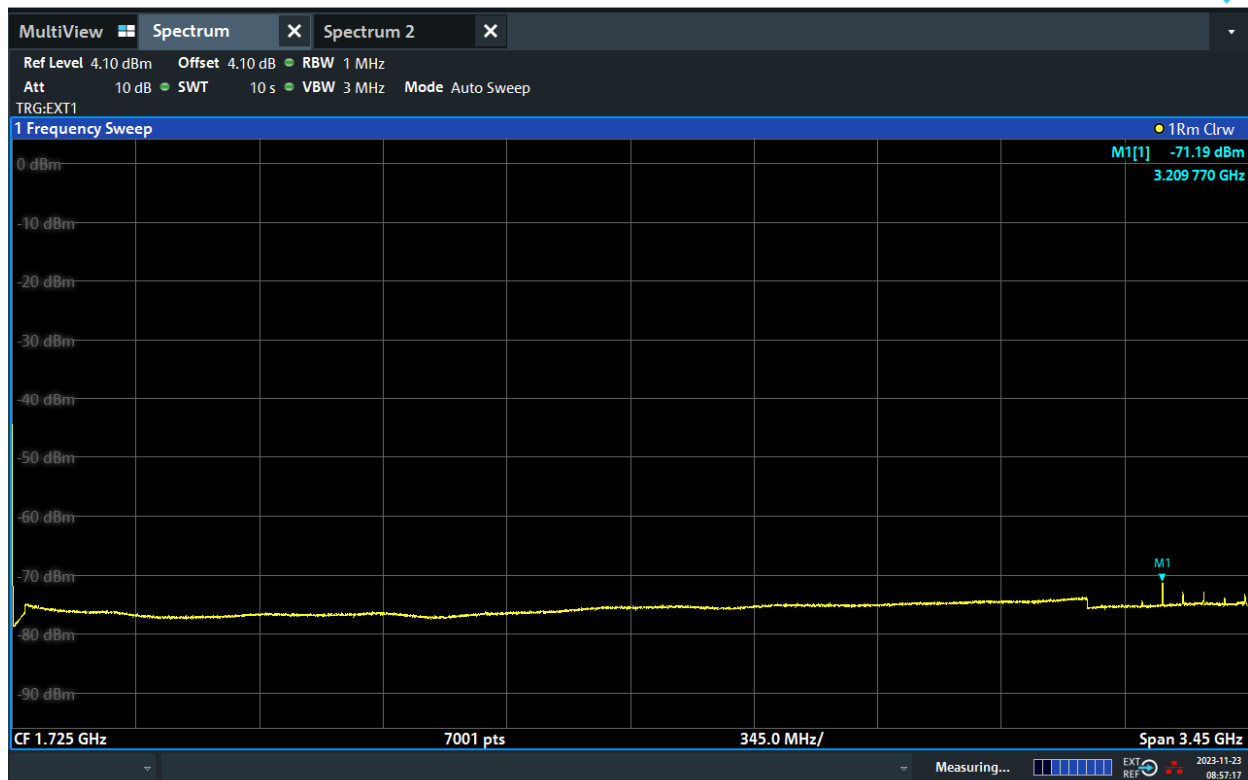


08:46:17 AM 11/27/2023

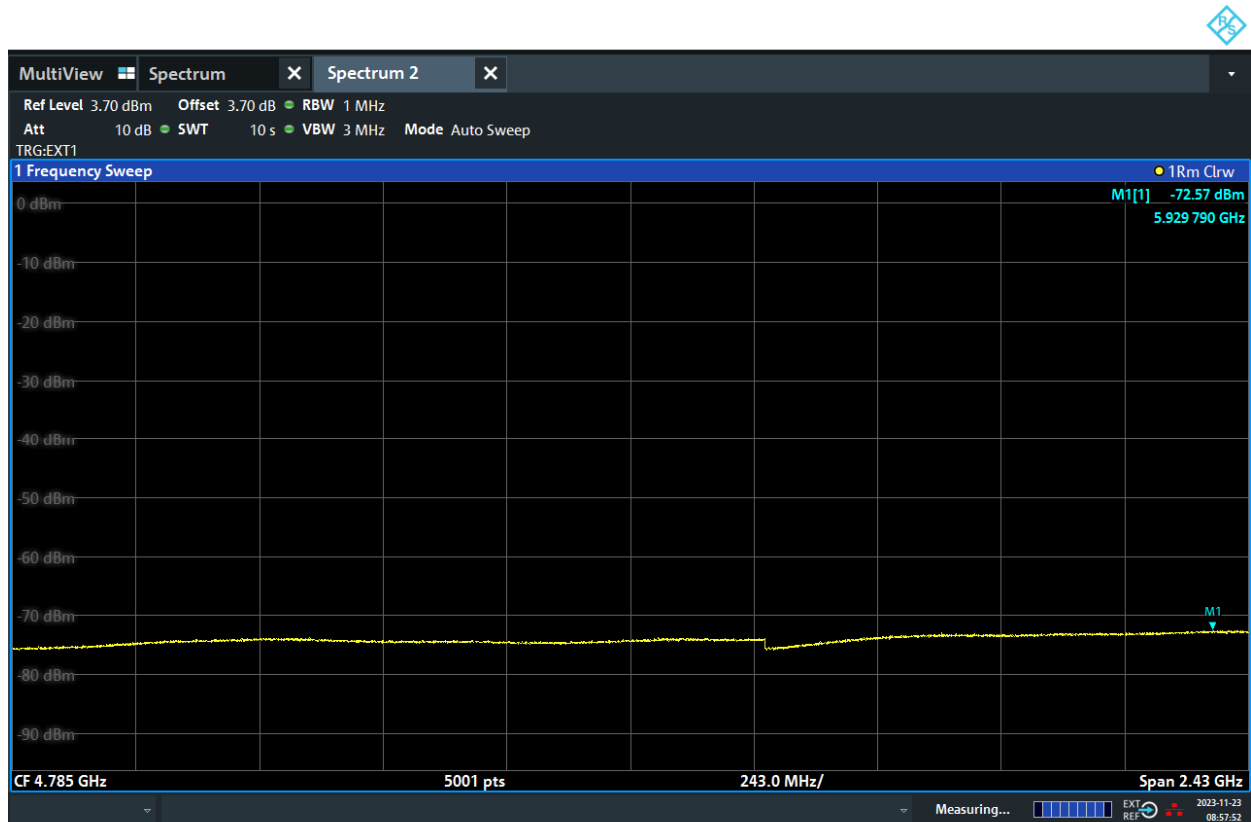
NR-6C-UE

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
D	B	256QAM	10	1000	-46.02
D	T	256QAM	10	1000	-46.02

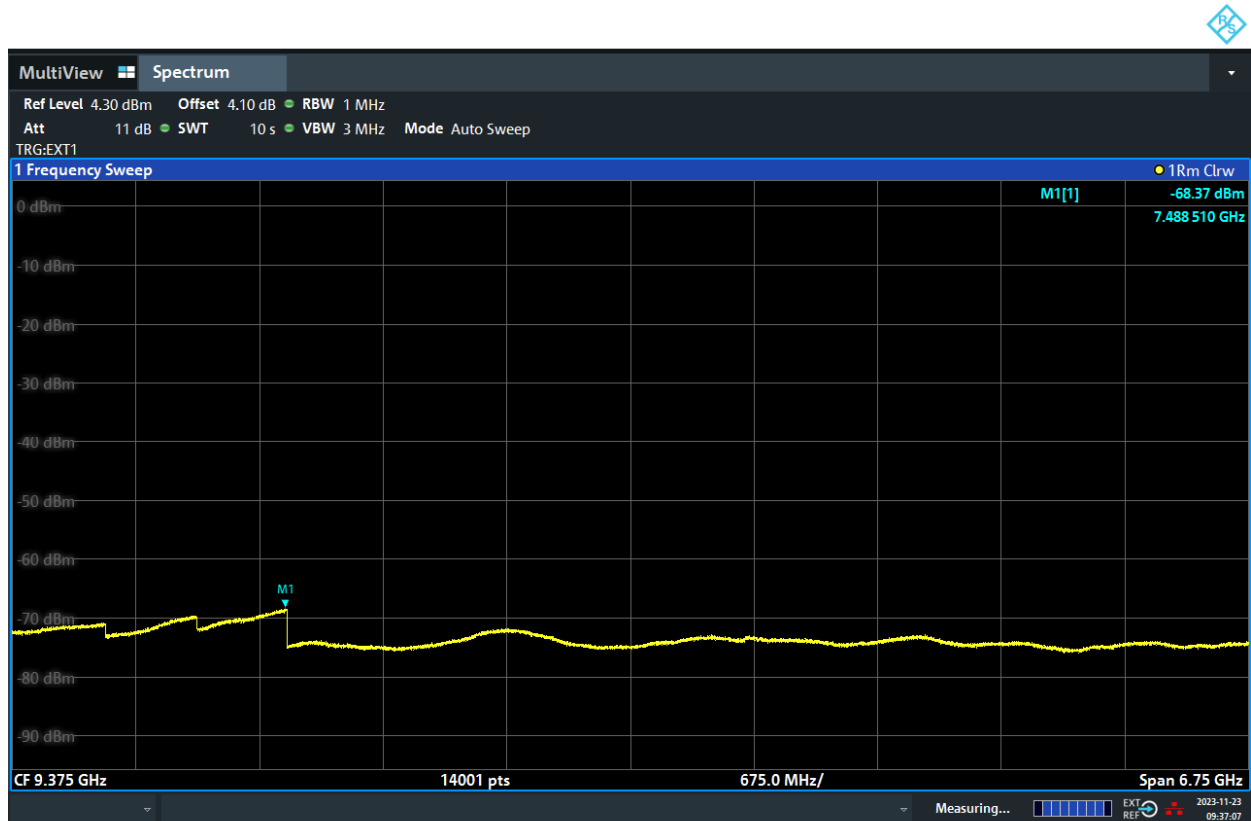
Channel Position B



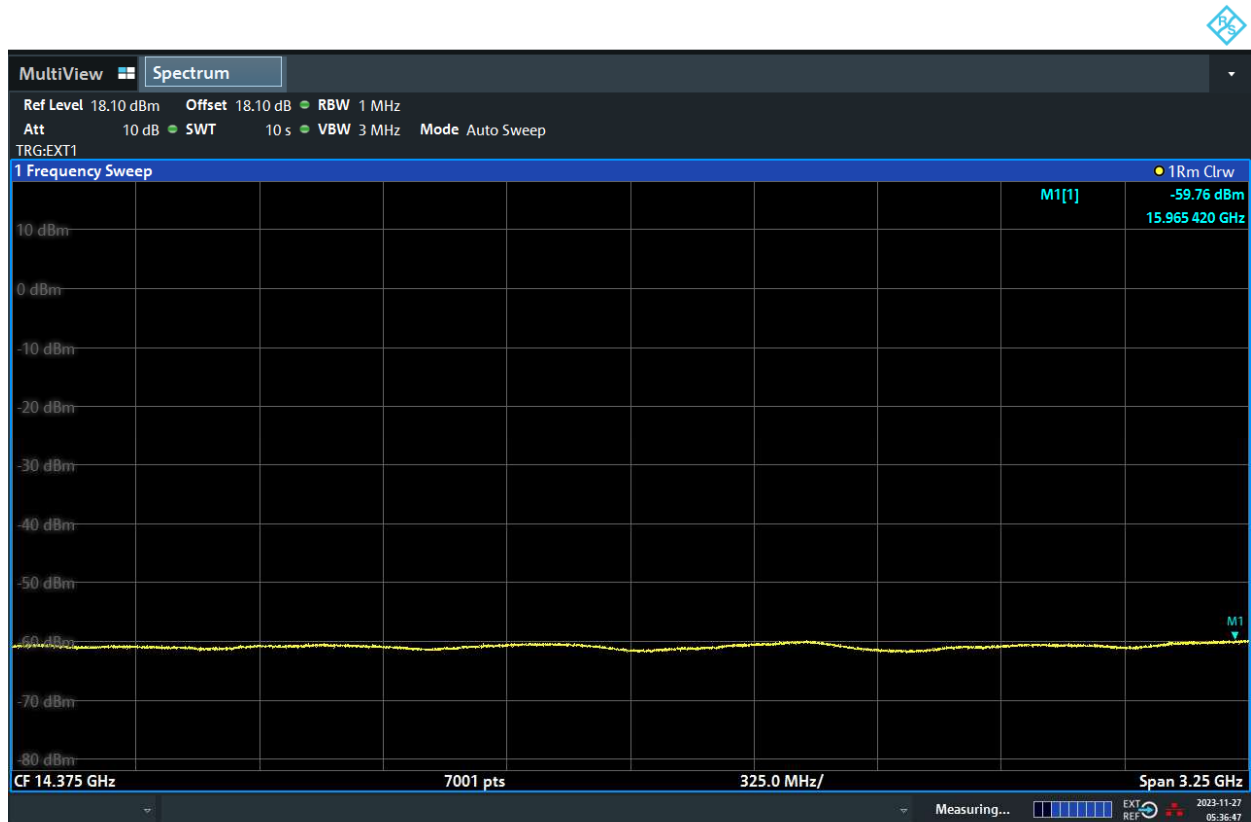
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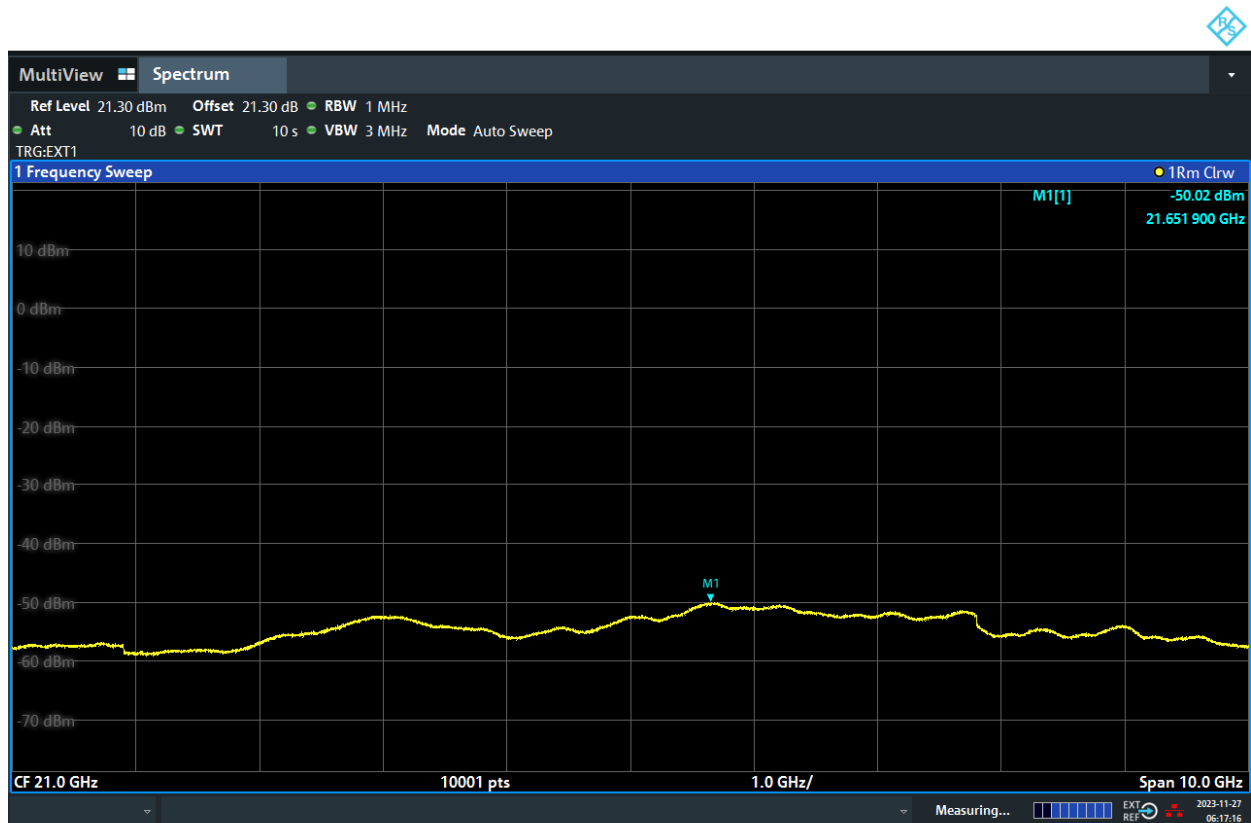
08:57:53 AM 11/23/2023



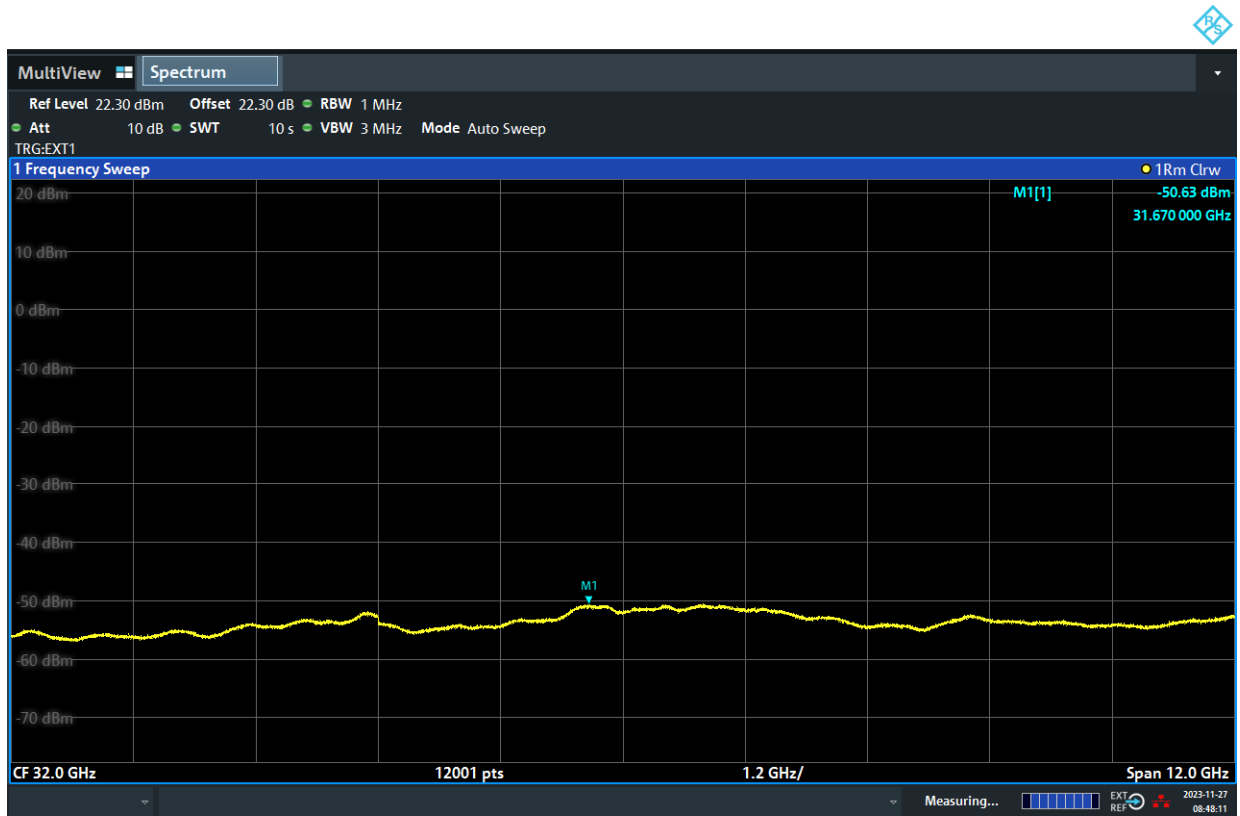
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05:36:48 AM 11/27/2023

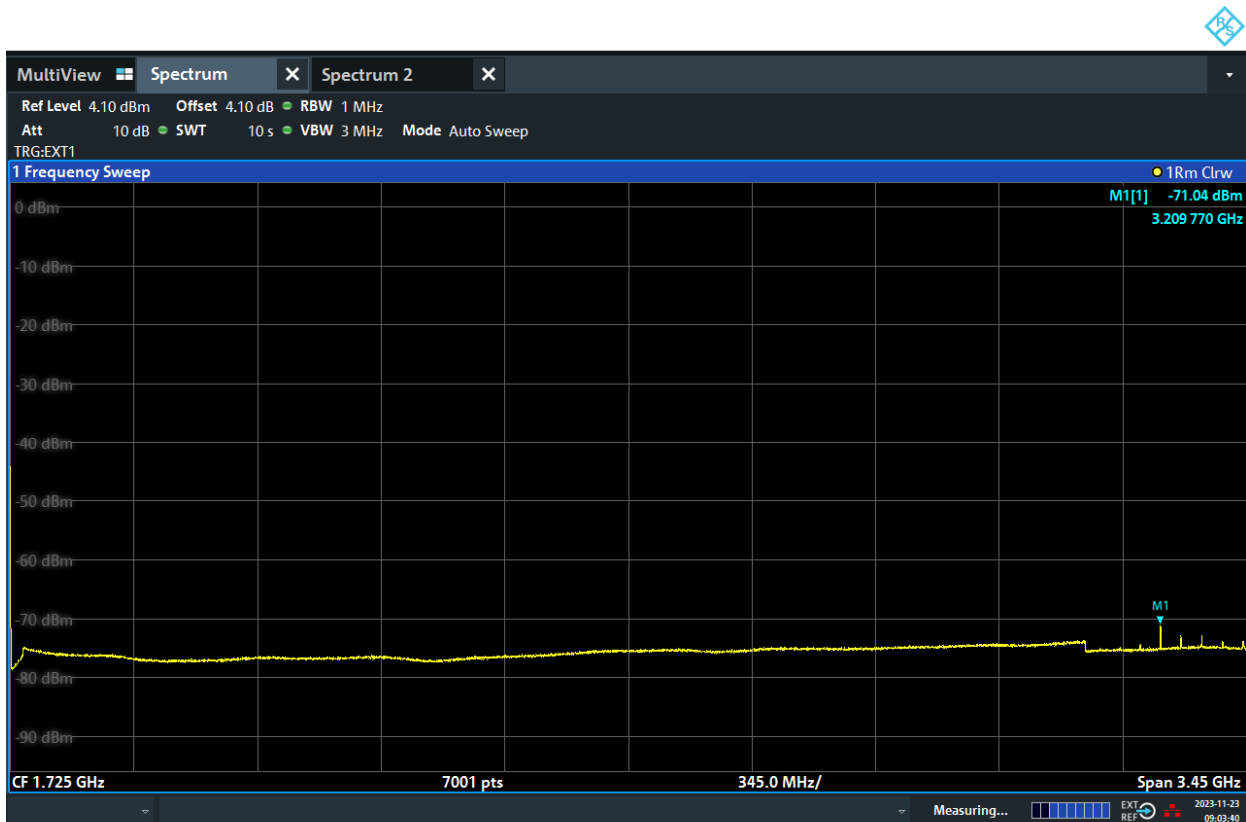


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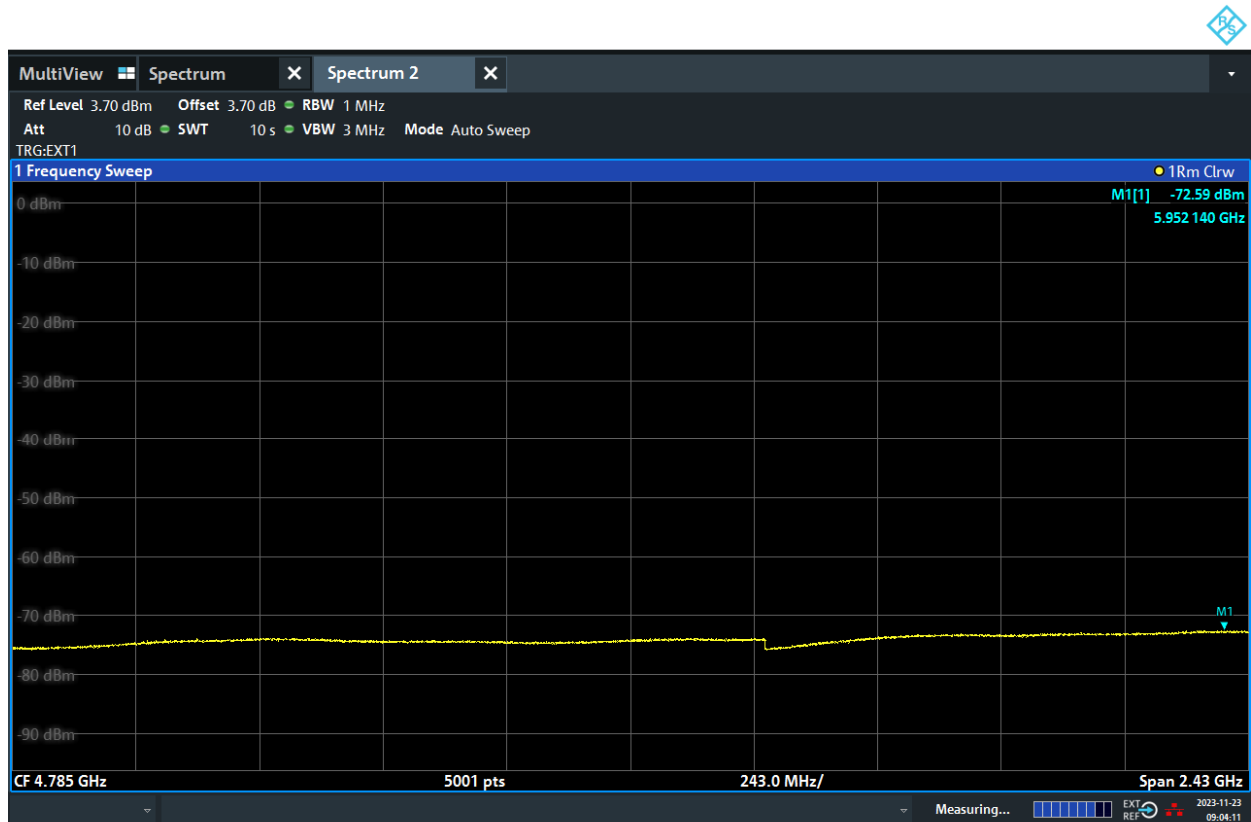


08:48:11 AM 11/27/2023

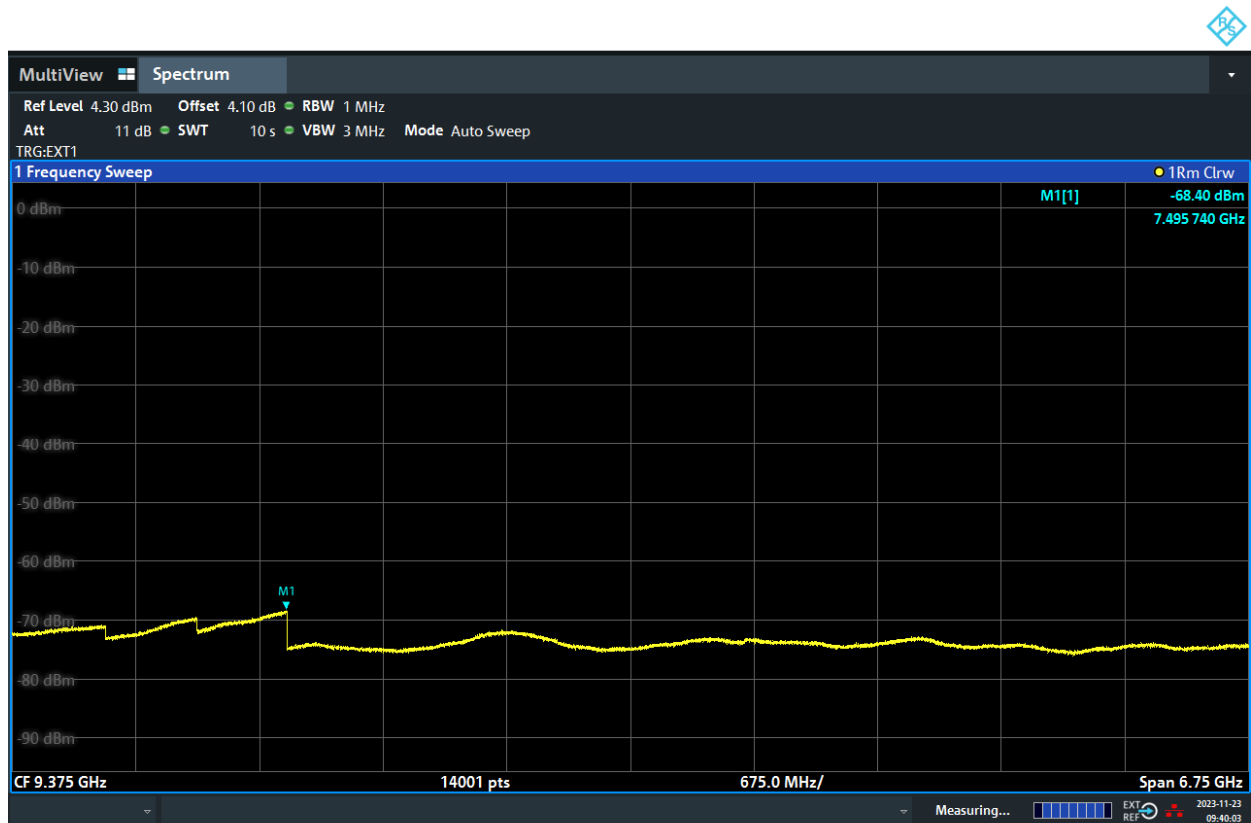
Channel Position T



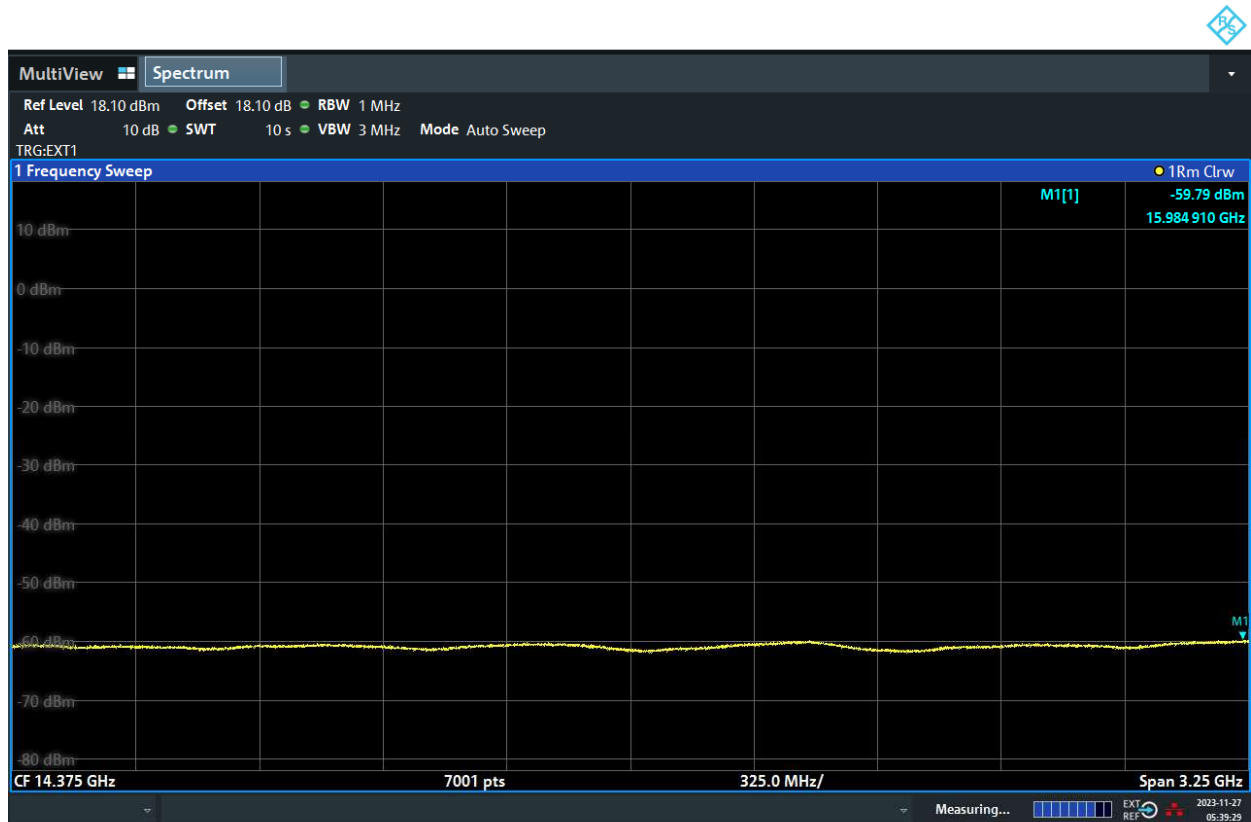
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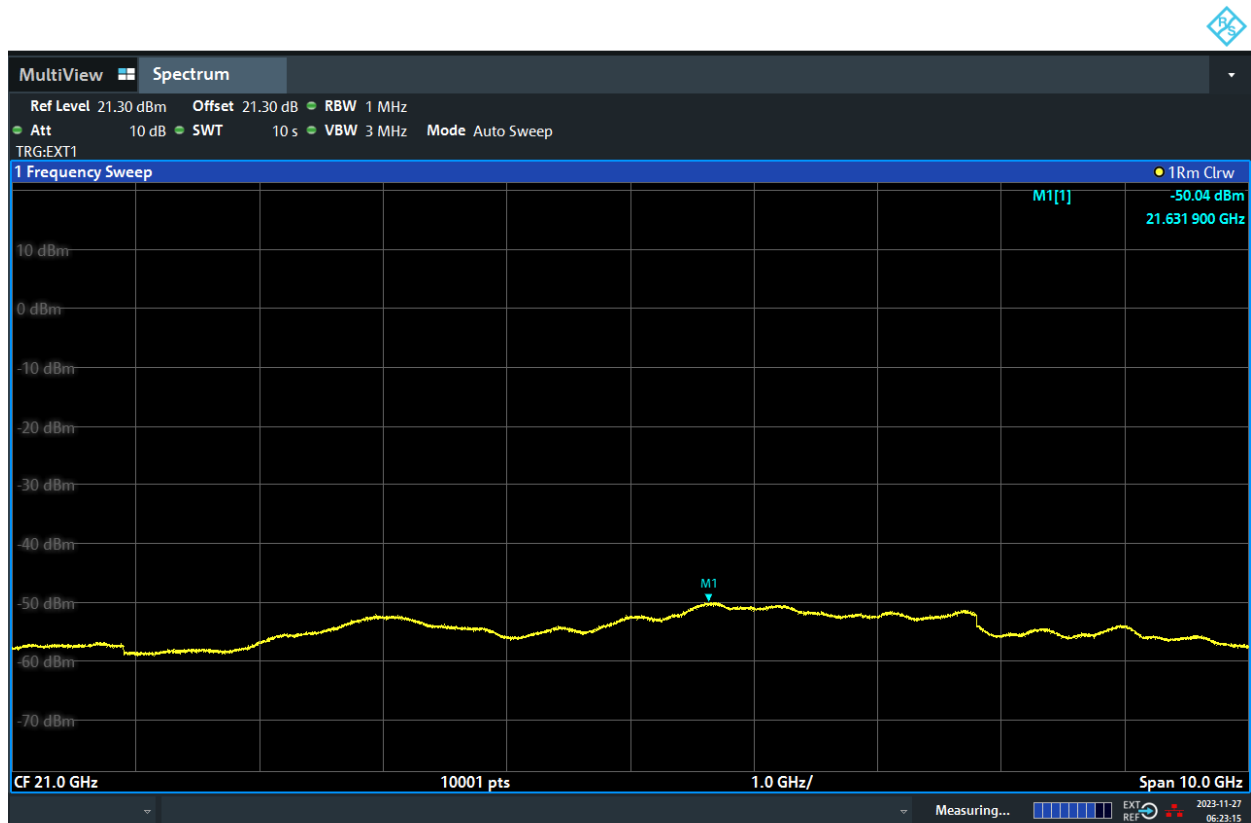
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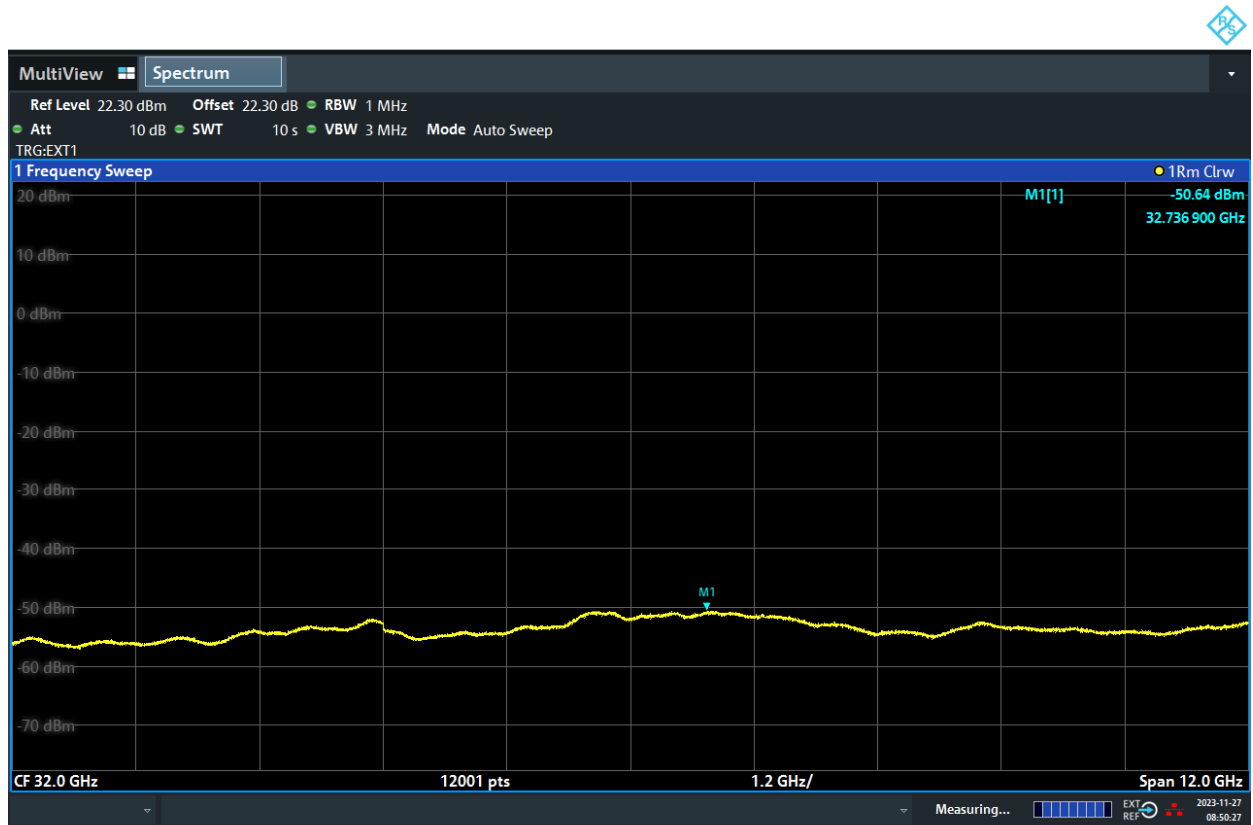
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05:39:29 AM 11/27/2023



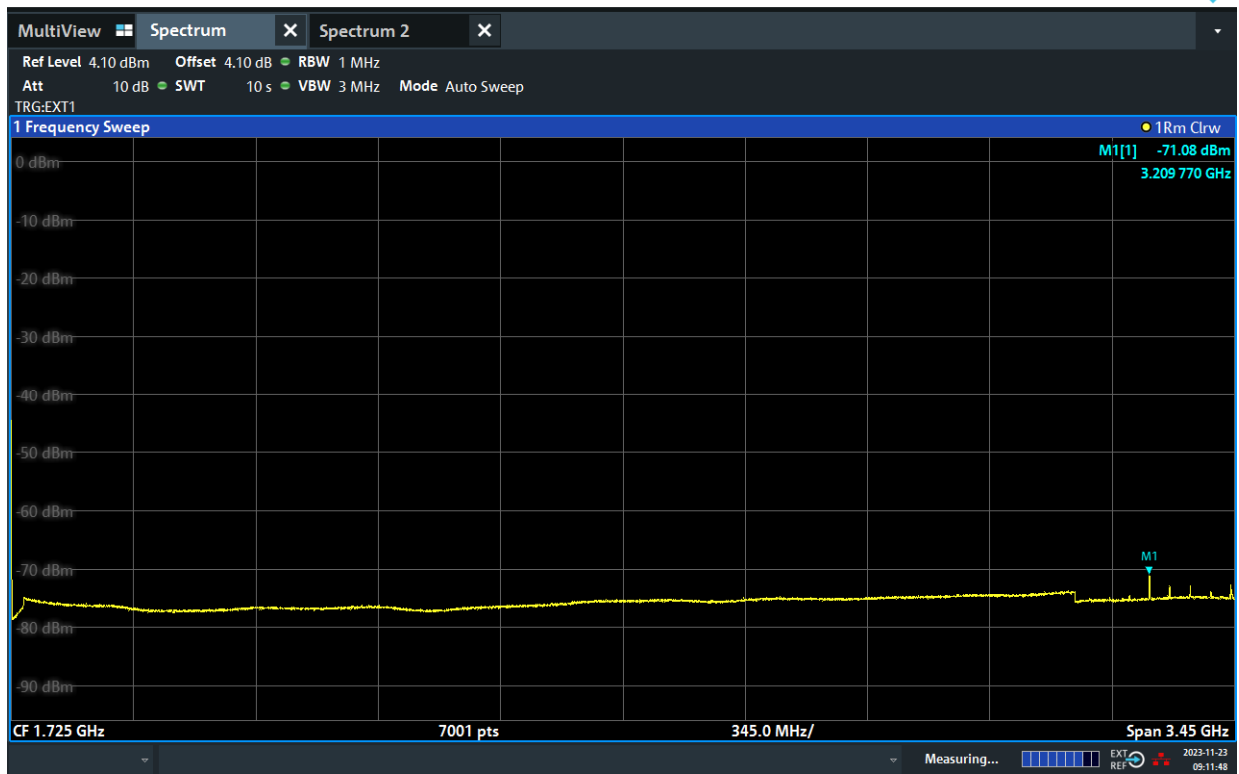
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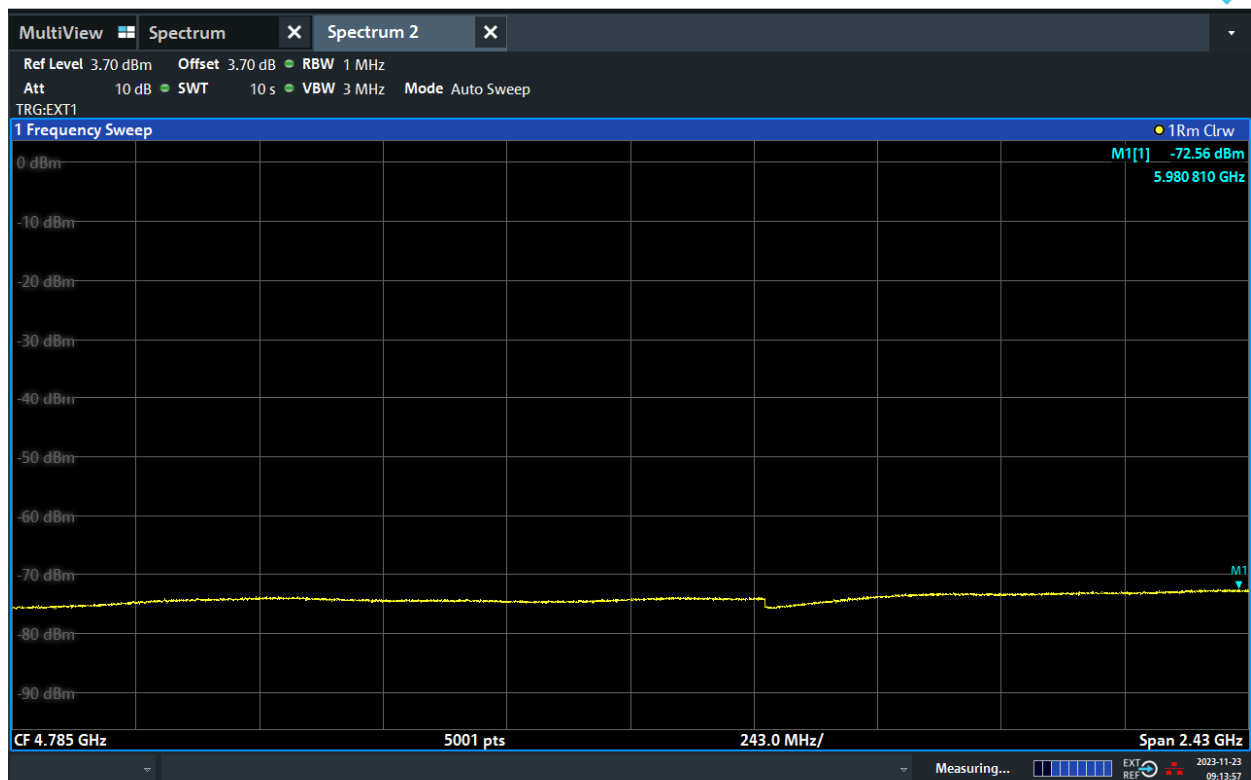
08:50:28 AM 11/27/2023

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
D	B	256QAM	15	1000	-46.02
D	T	256QAM	15	1000	-46.02

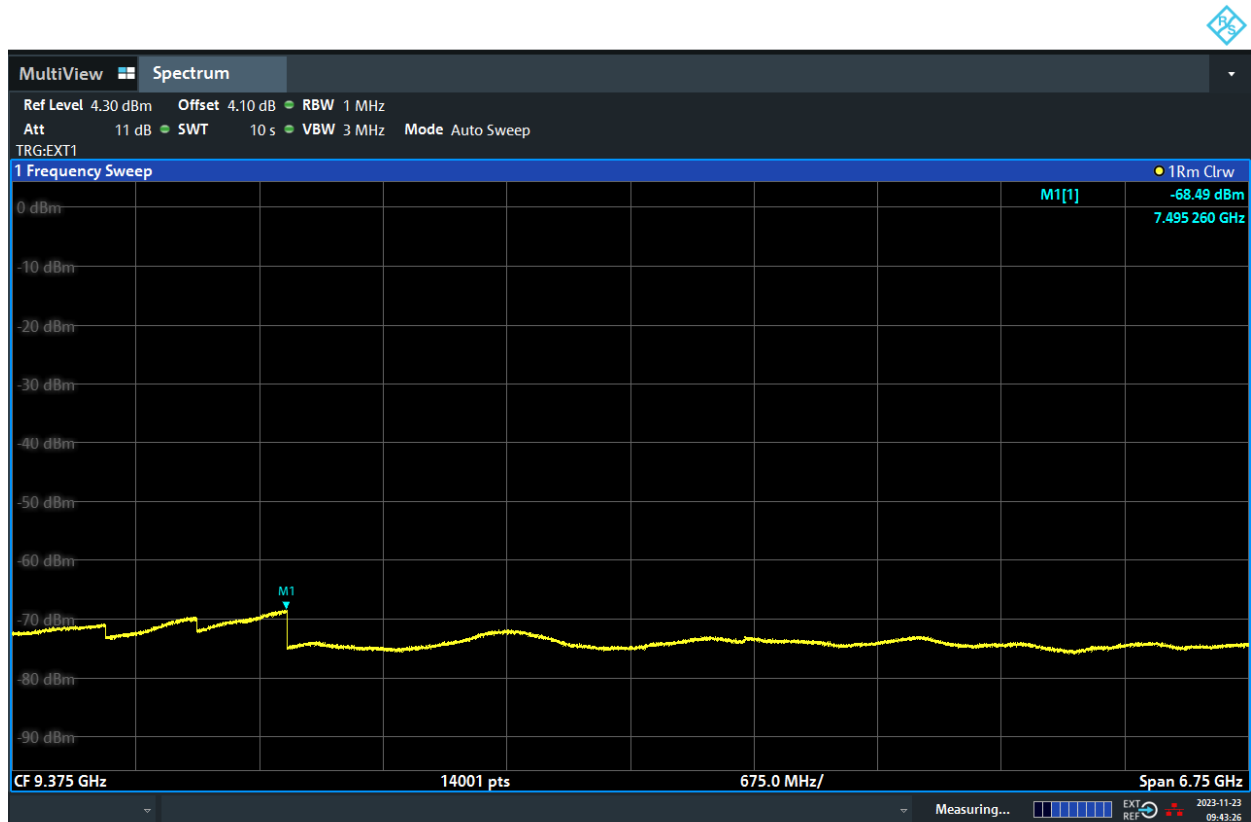
Channel Position B



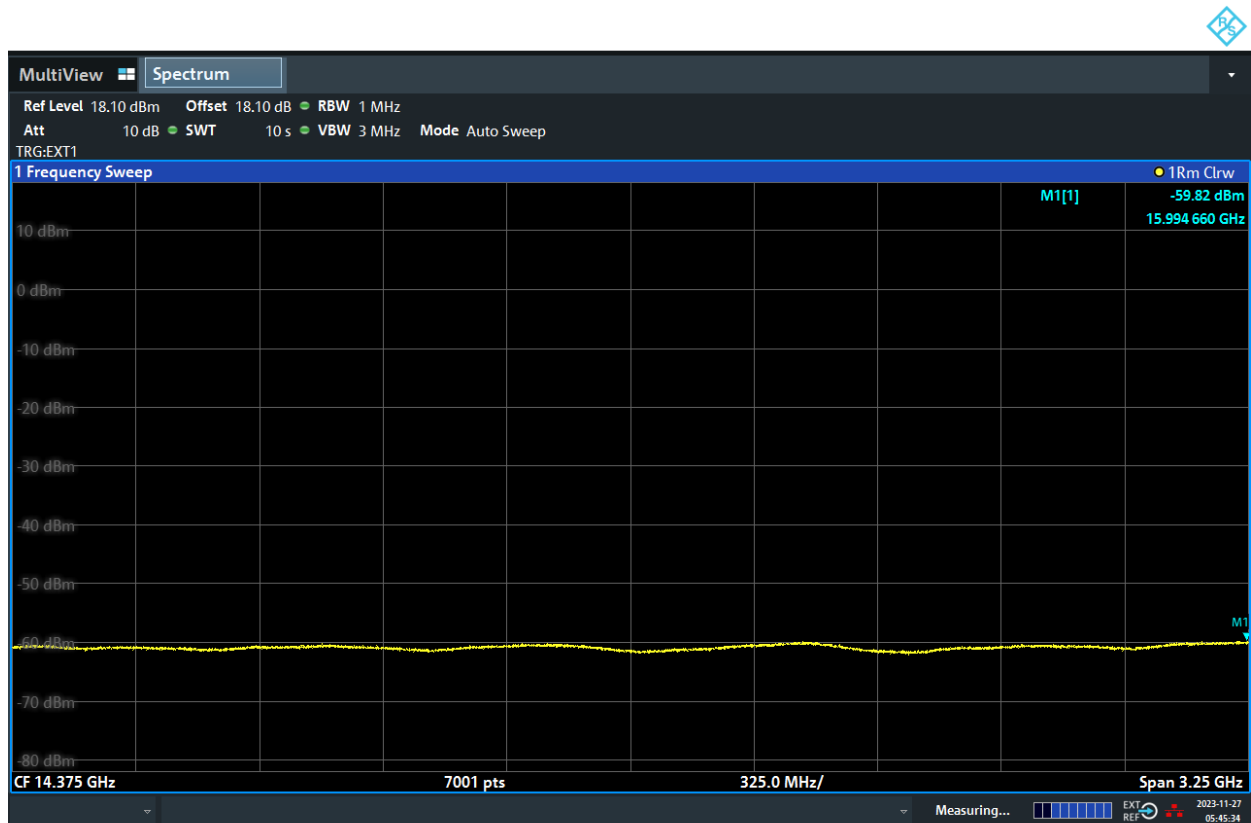
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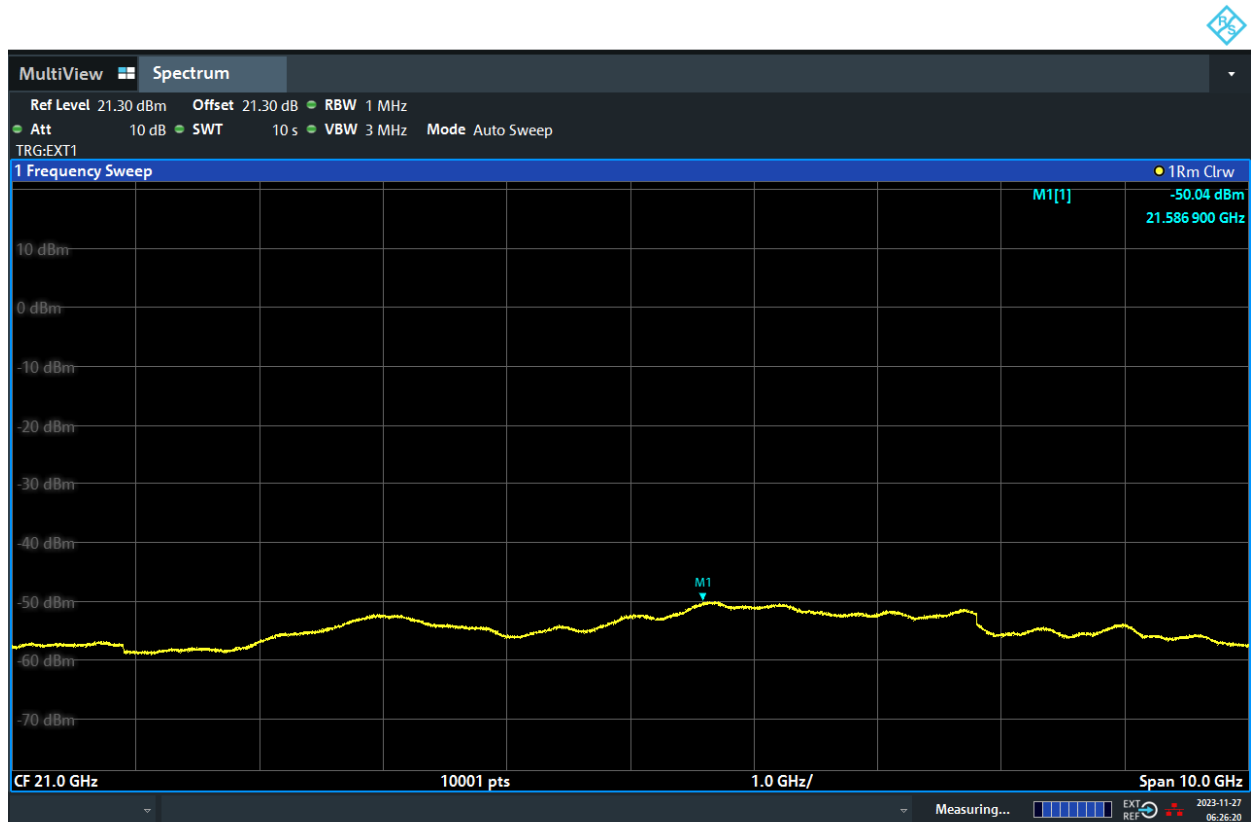
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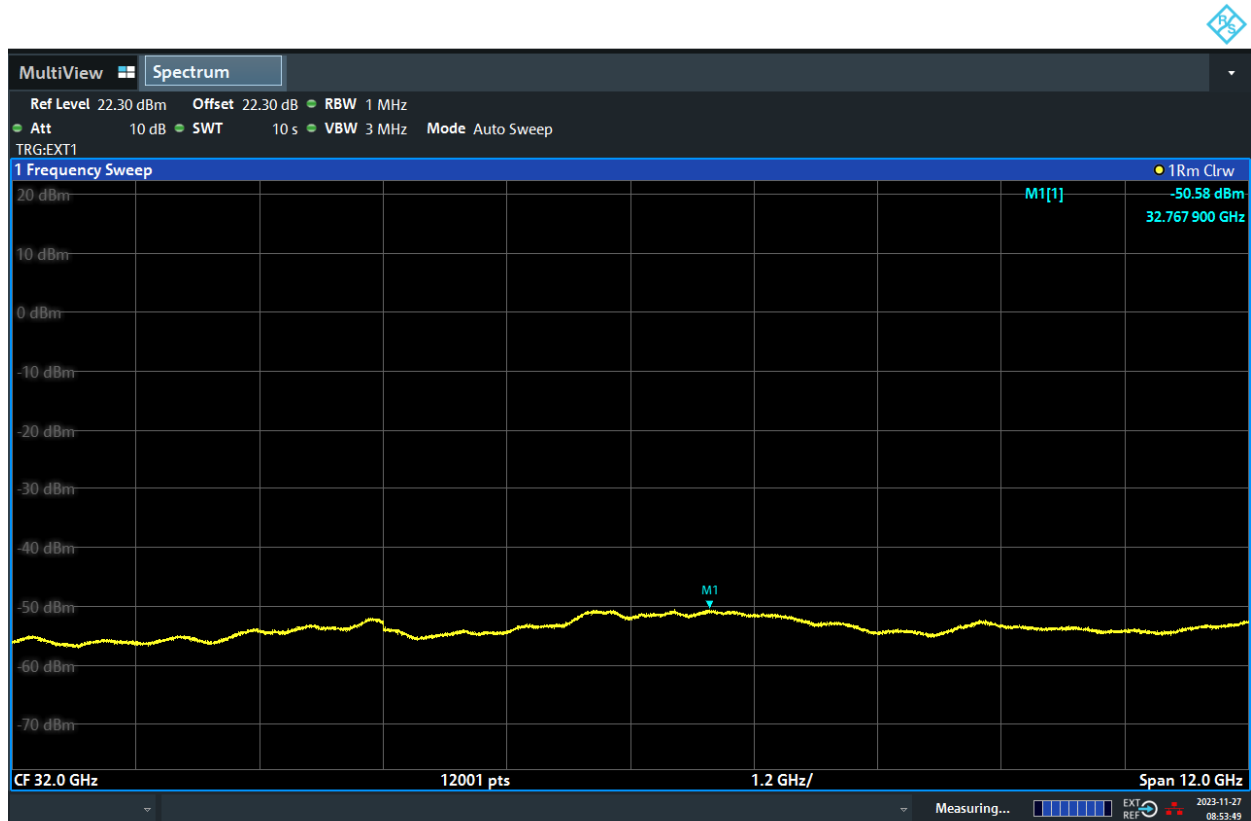
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05:45:35 AM 11/27/2023

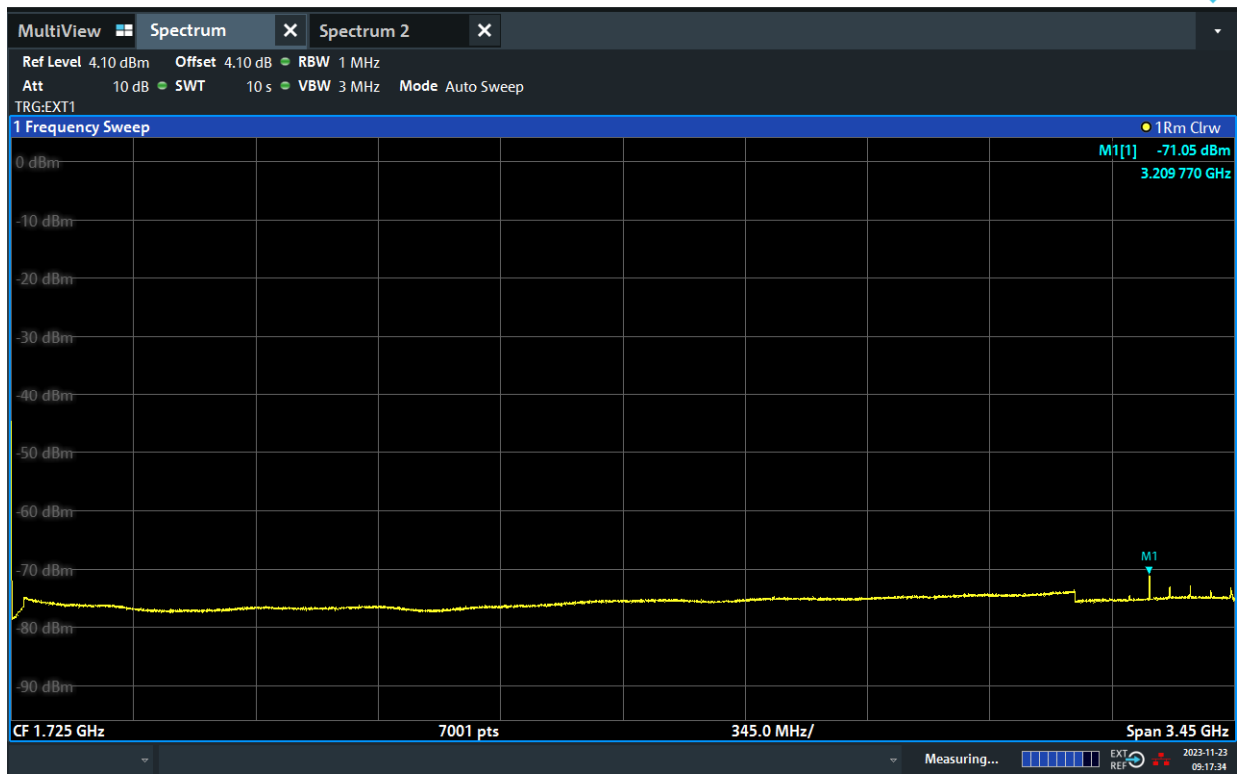


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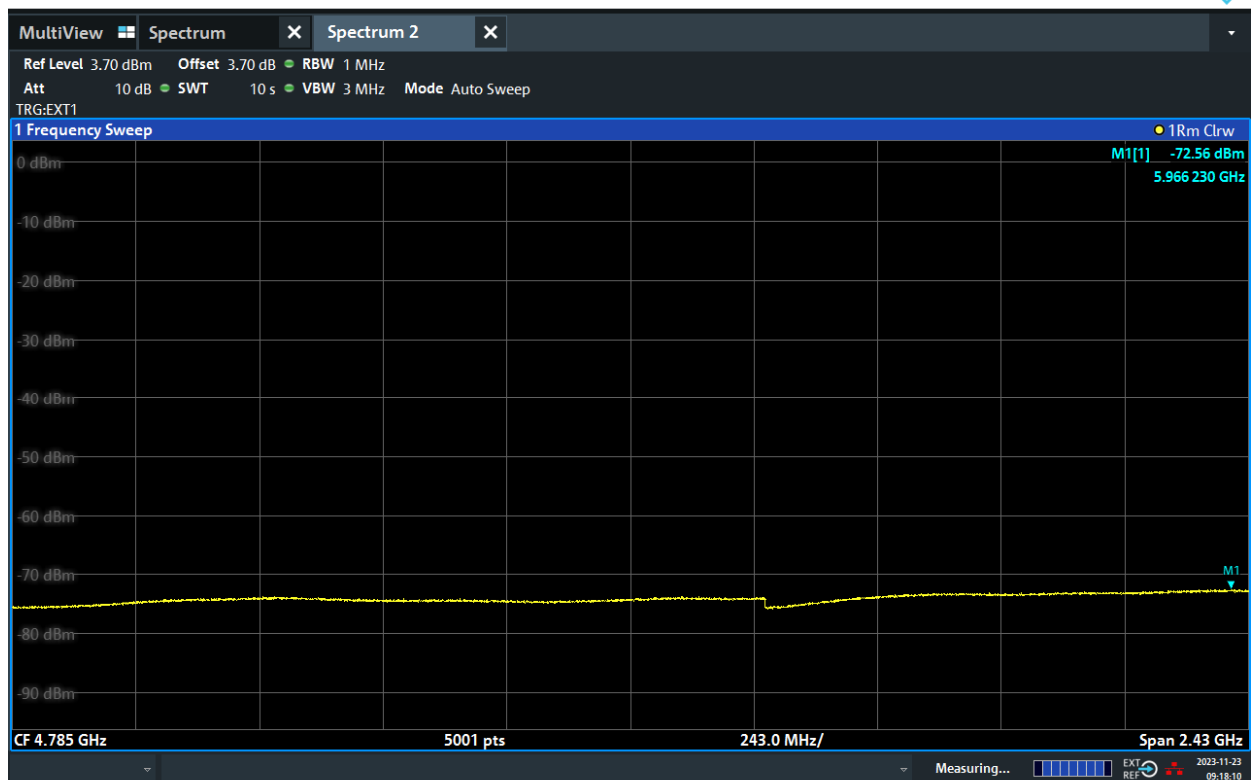


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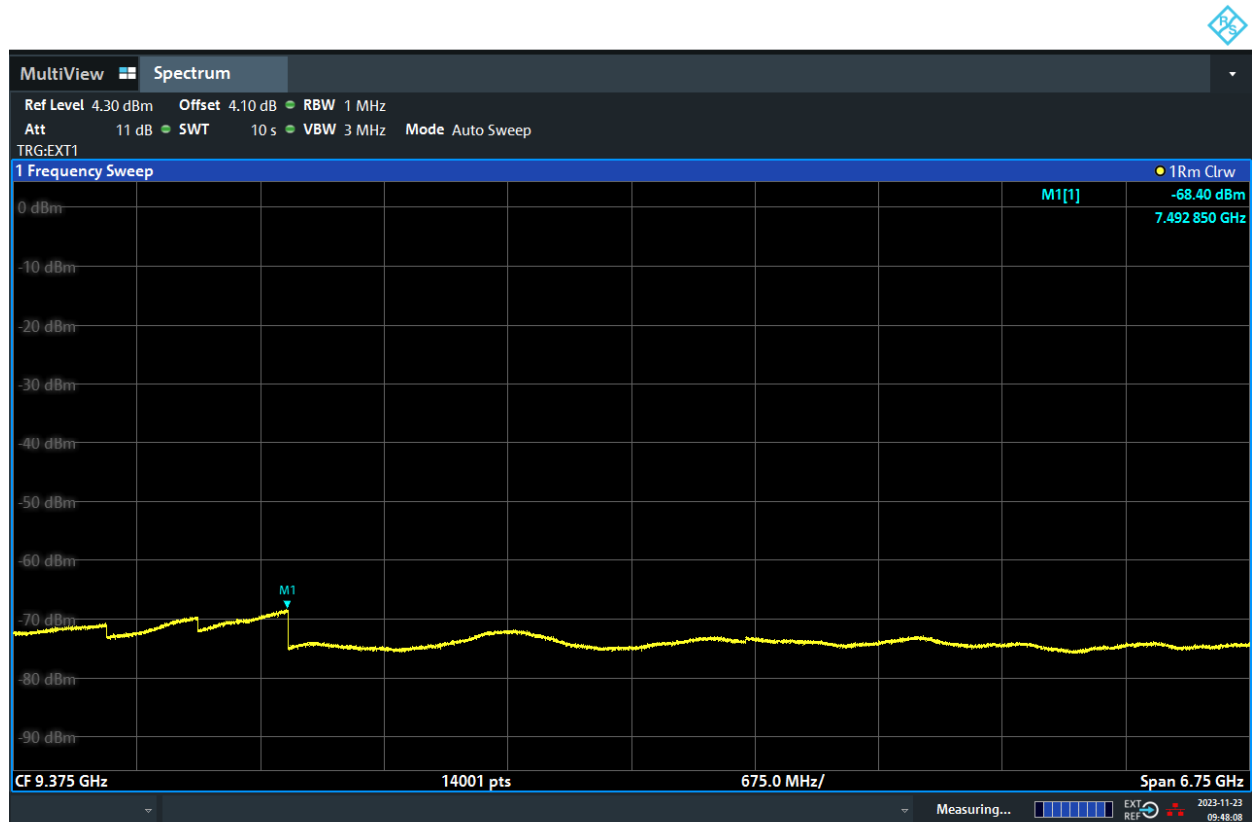
Channel Position T



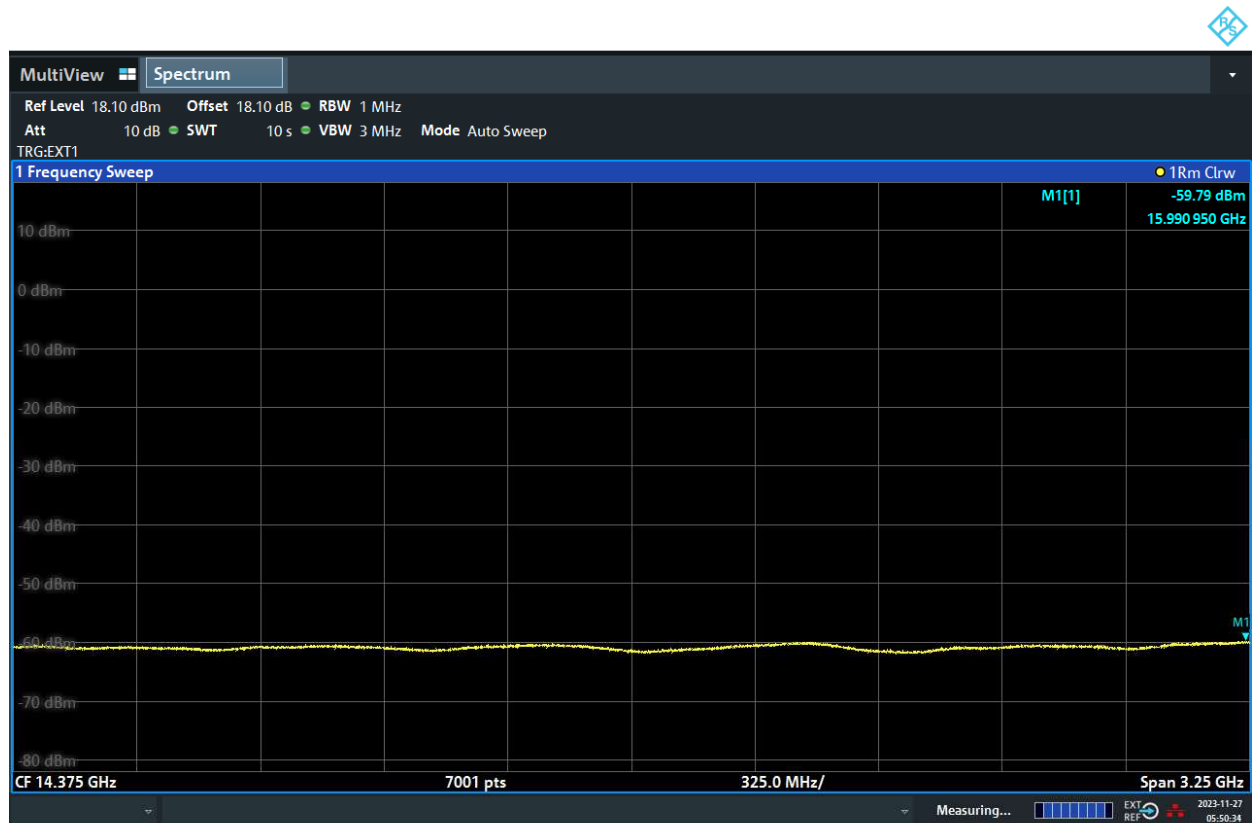
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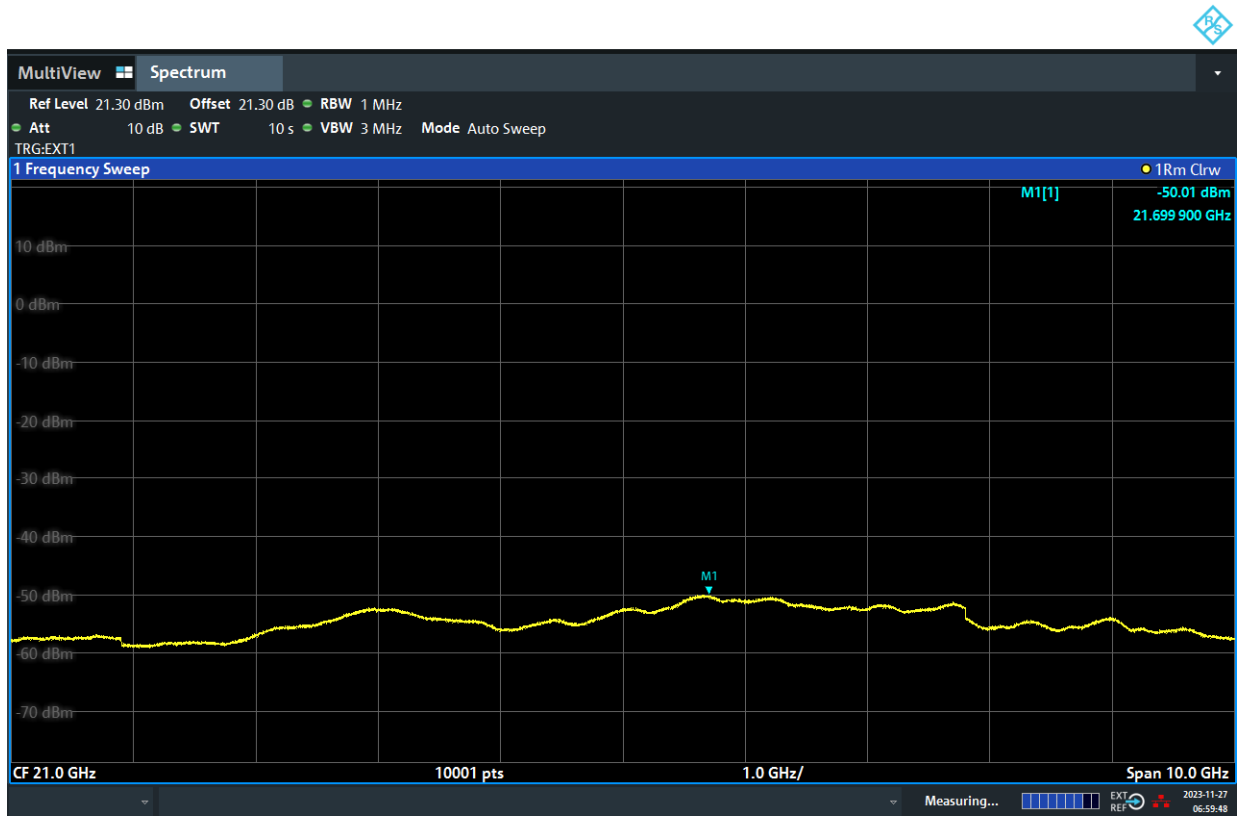
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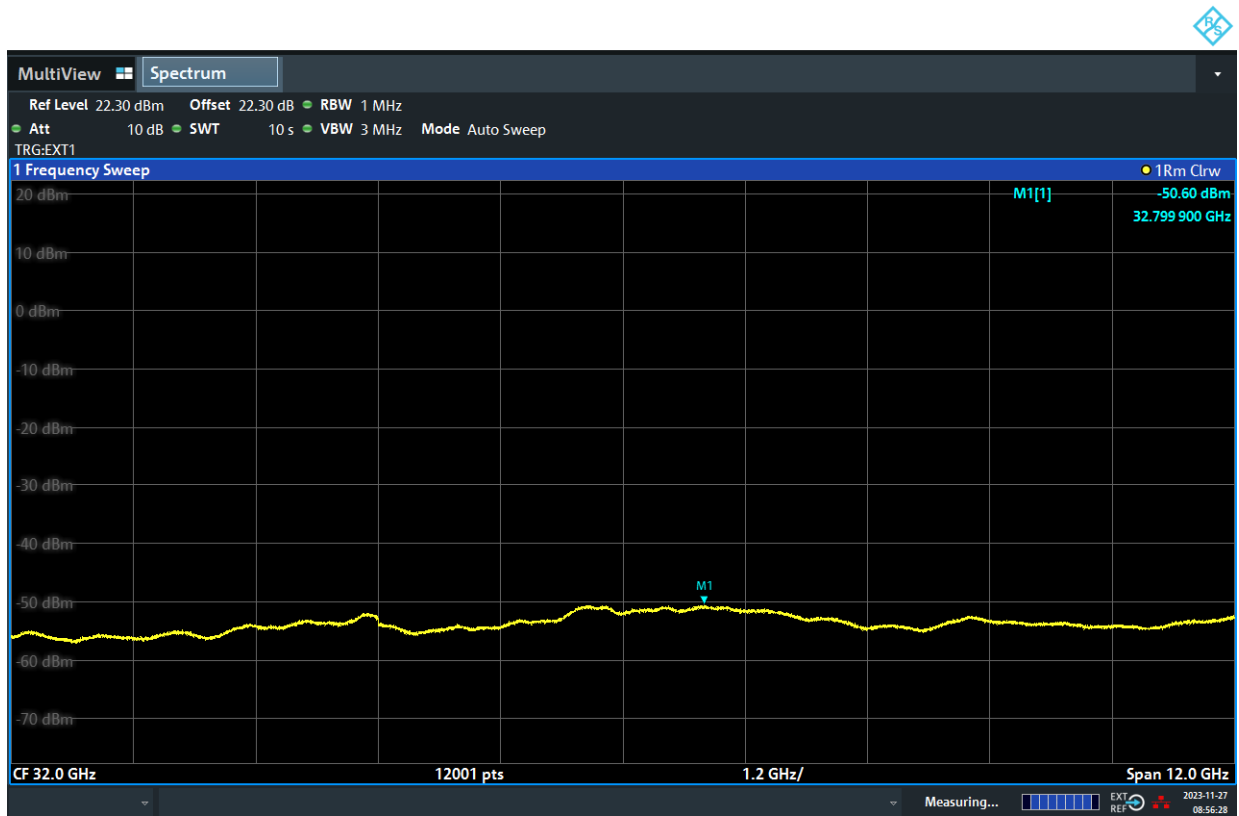
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05:50:34 AM 11/27/2023



06:59:49 AM 11/27/2023



08:56:29 AM 11/27/2023

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