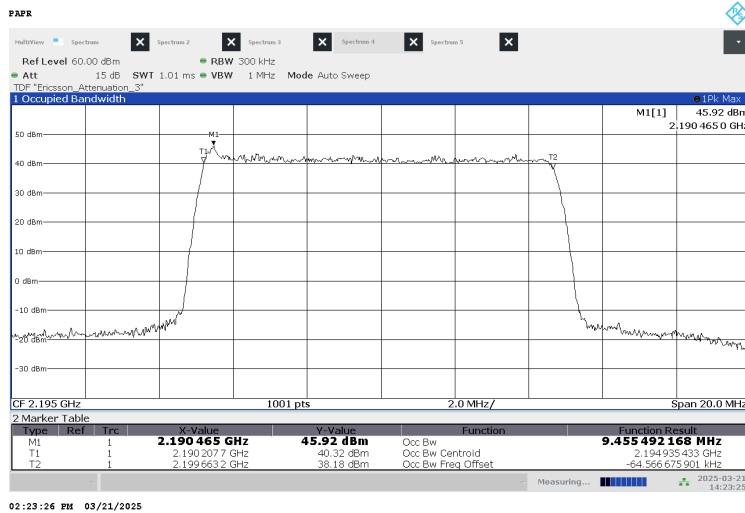
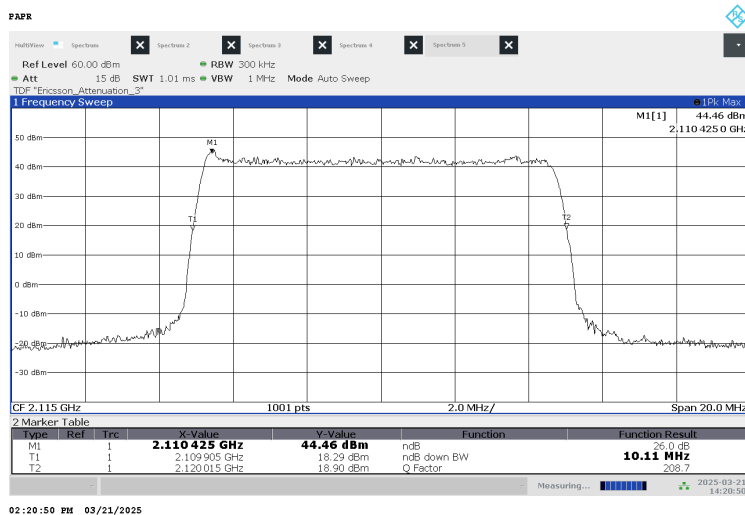
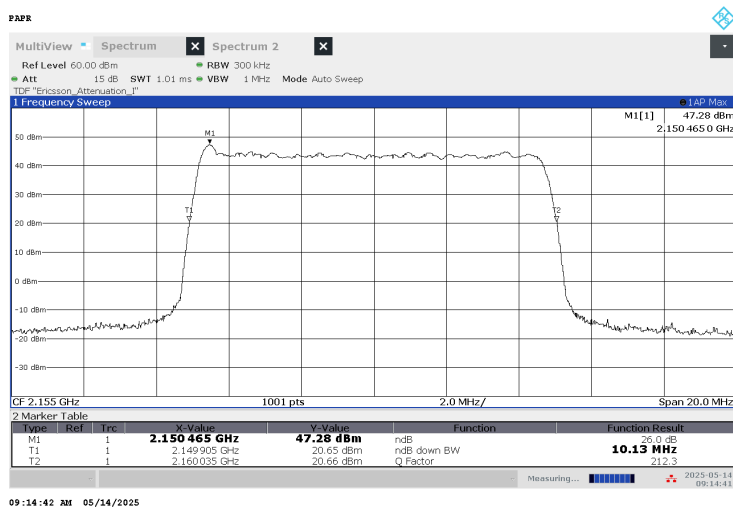




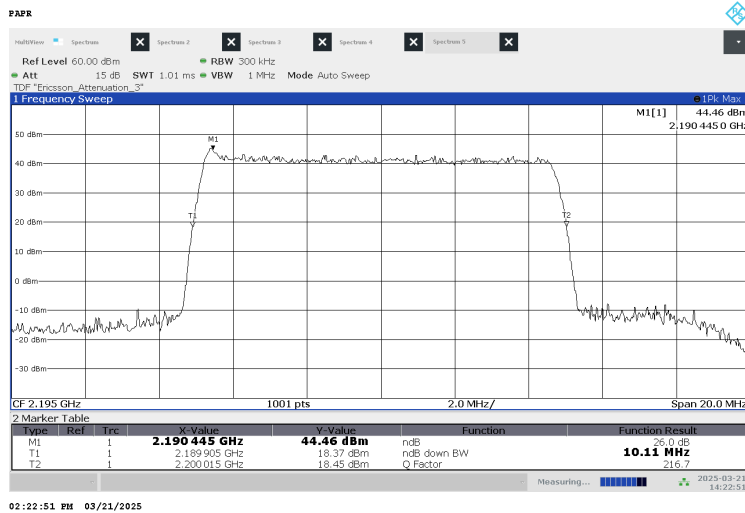
NR IB IoT, 10 MHz, 99% occupied bandwidth, top channel



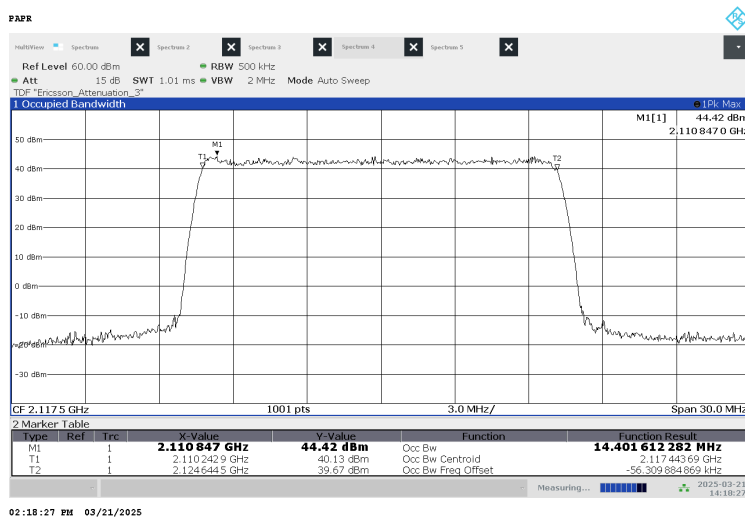
NR IB IoT, 10 MHz, -26 dBc emission bandwidth, low channel



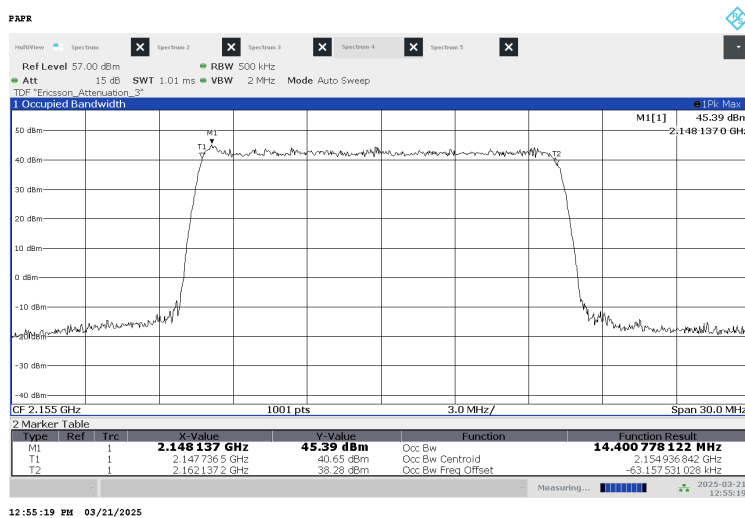
NR IB IoT, 10 MHz, -26 dBc emission bandwidth, middle channel



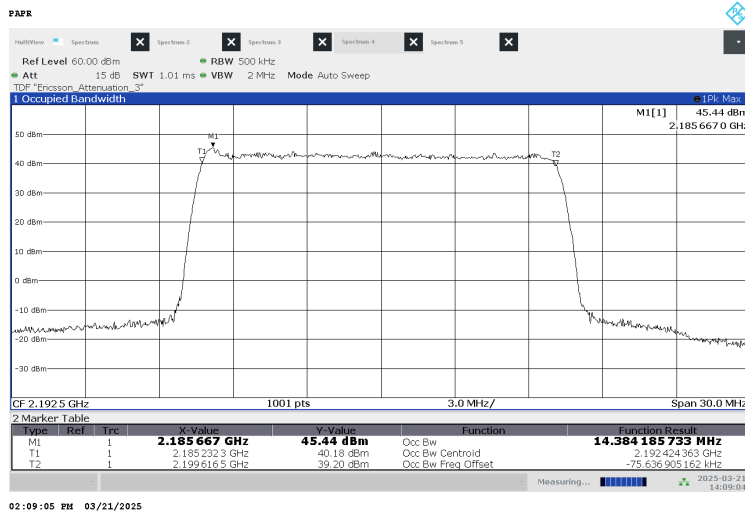
NR IB IoT, 10 MHz, -26 dBc emission bandwidth, high channel



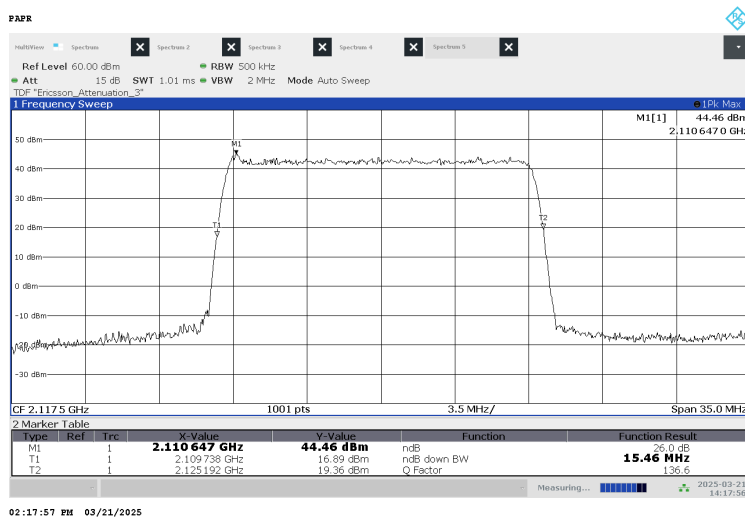
NR IB IoT, 15 MHz, 99% occupied bandwidth, low channel



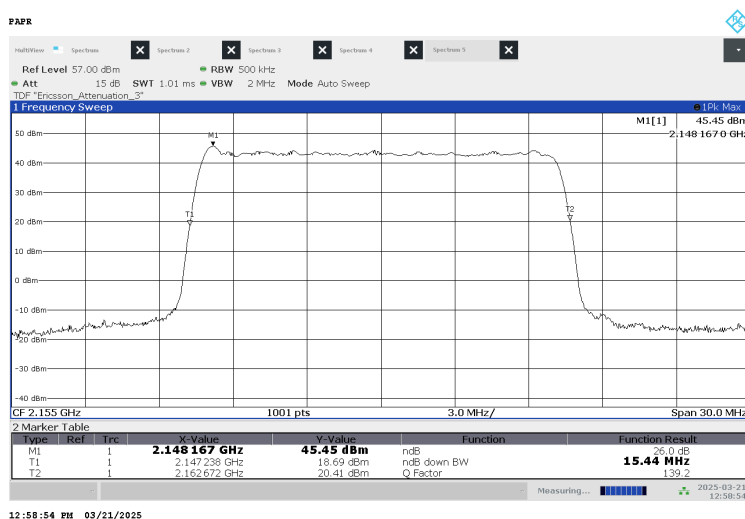
NR IB IoT, 15 MHz, 99% occupied bandwidth, middle channel



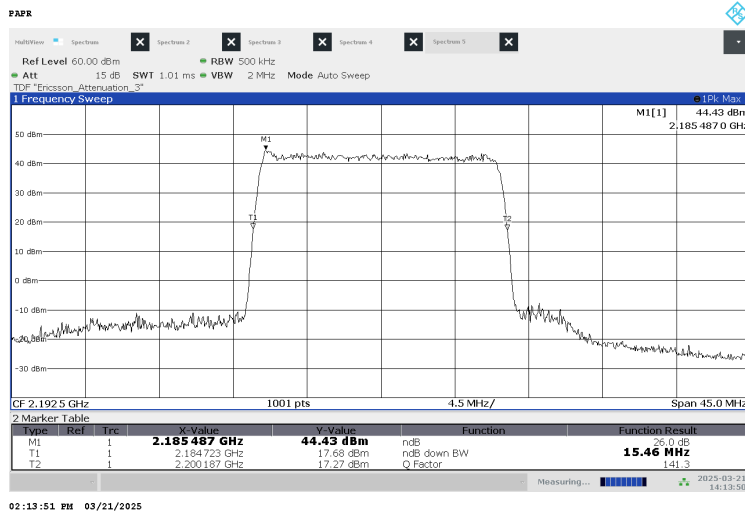
NR IB IoT, 15 MHz, 99% occupied bandwidth, high channel



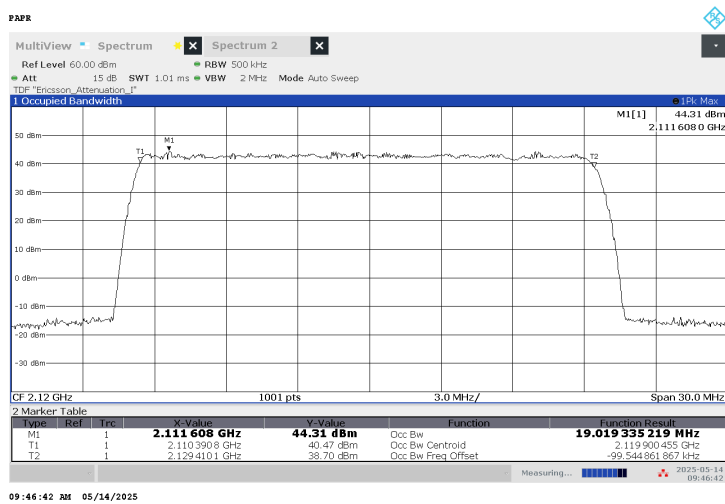
NR IB IoT, 15 MHz, -26 dBc emission bandwidth, low channel



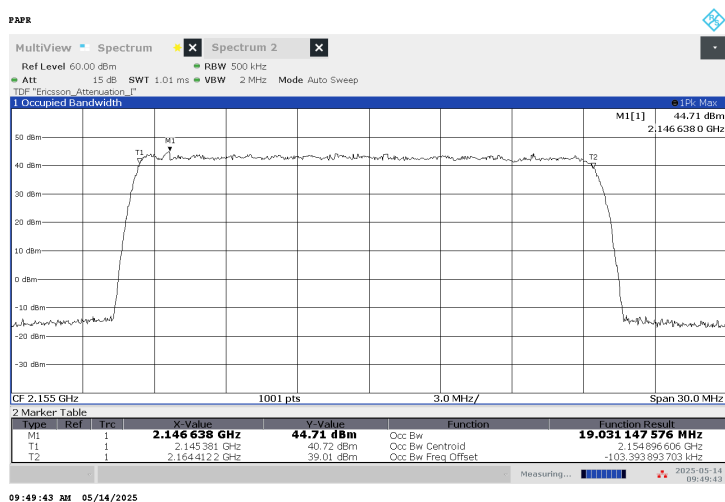
NR IB IoT, 15 MHz, -26 dBc emission bandwidth, middle channel



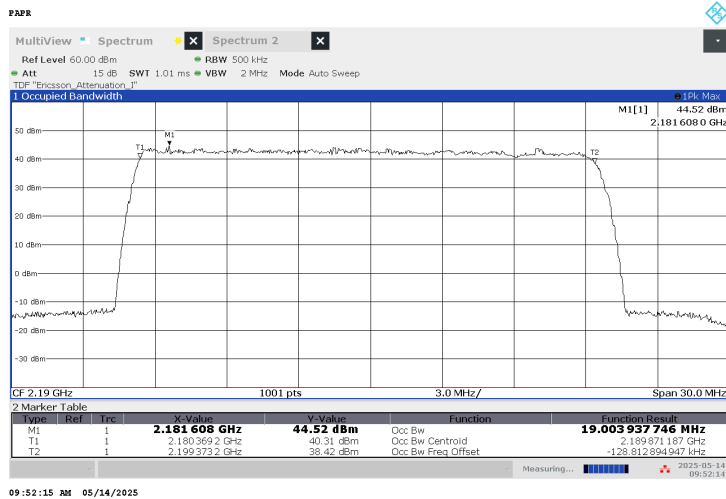
NR IB IoT, 15 MHz, -26 dBc emission bandwidth, high channel



NR IB IoT, 20 MHz, 99% occupied bandwidth, low channel

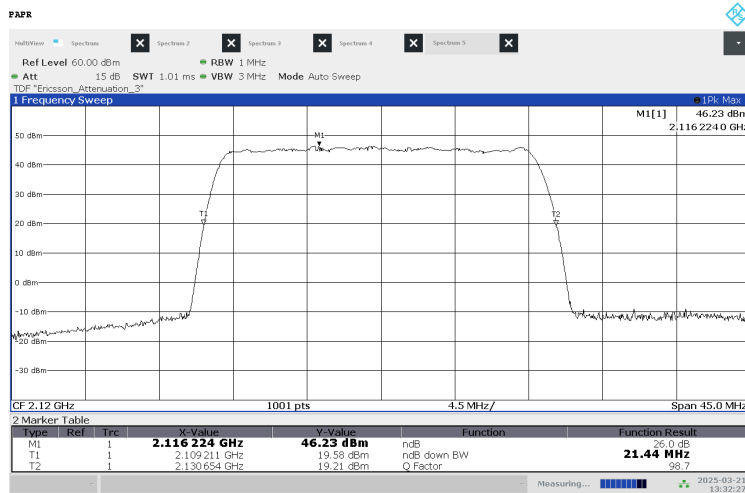


NR IB IoT, 20 MHz, 99% occupied bandwidth, middle channel



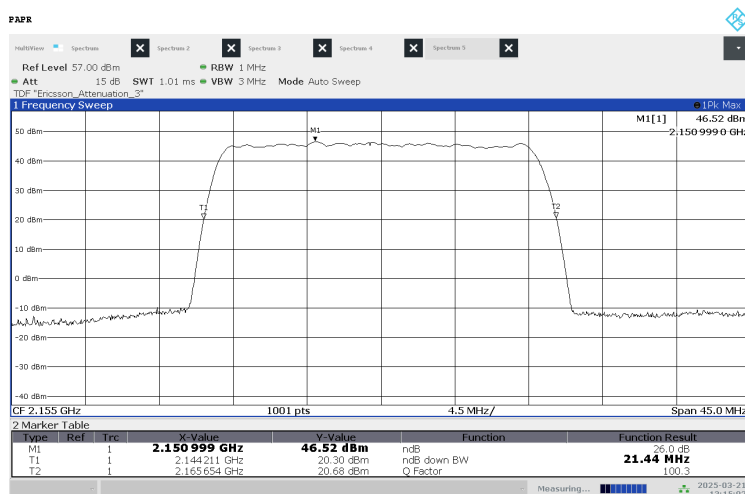
09:52:15 AM 05/14/2025

NR IB IoT, 20 MHz, 99% occupied bandwidth, high channel



01:32:27 PM 03/21/2025

NR IB IoT, 20 MHz, -26 dBc emission bandwidth, low channel

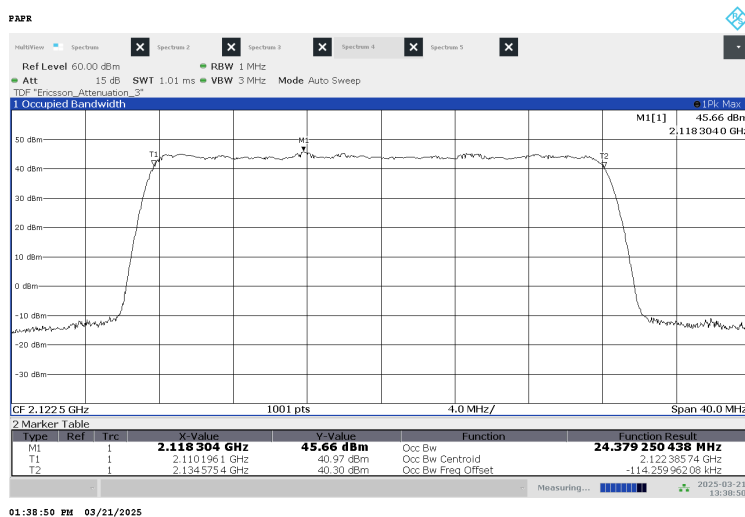


01:15:02 PM 03/21/2025

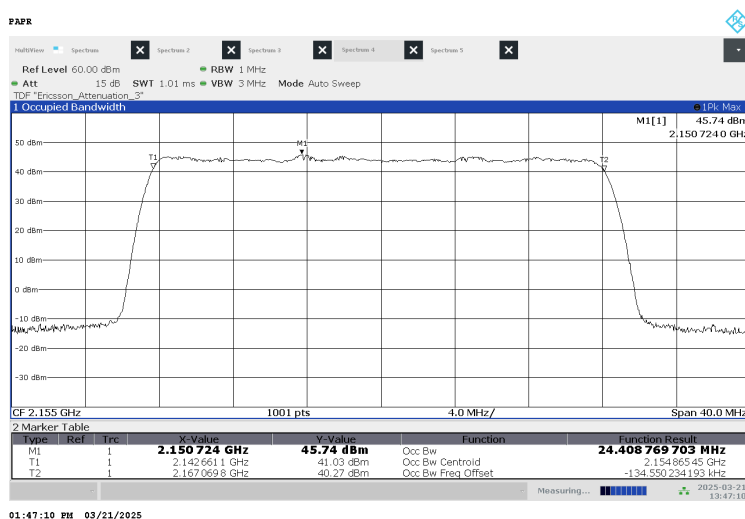
NR IB IoT, -26dB occupied bandwidth 20MHz, middle channel



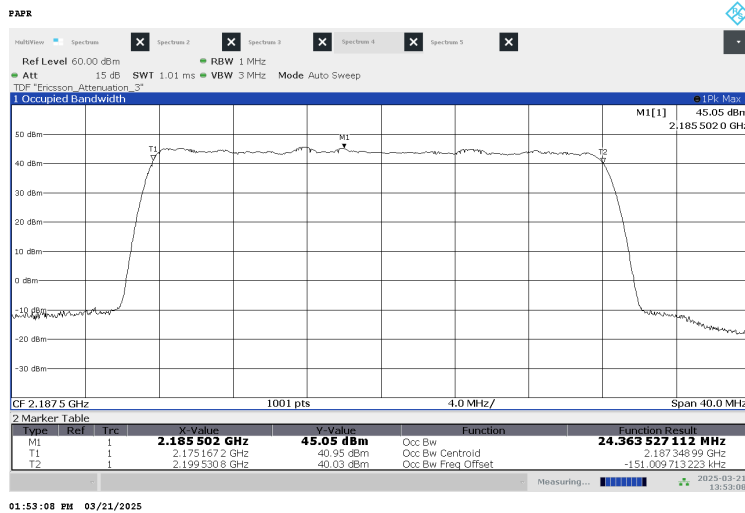
NR IB IoT, -26dB occupied bandwidth 20MHz, high channel



NR IB NB-IoT, 25 MHz, 99% occupied bandwidth, low channel



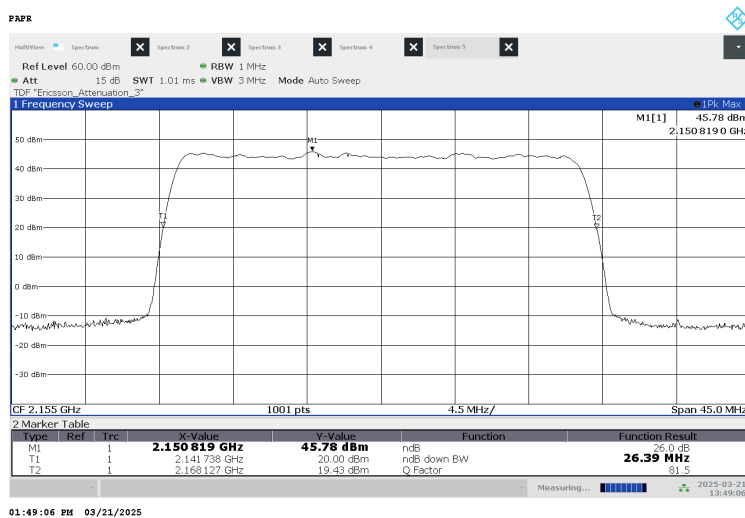
NR IB NB-IoT, 25 MHz, 99% occupied bandwidth, middle channel



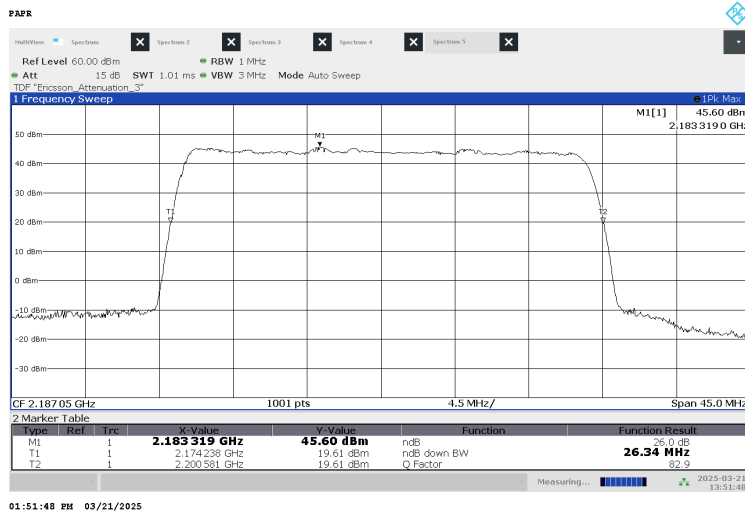
NR IB NB-IoT, 25 MHz, 99% occupied bandwidth, high channel



NR IB NB-IoT, 25 MHz, -26 dBc emission bandwidth, low channel

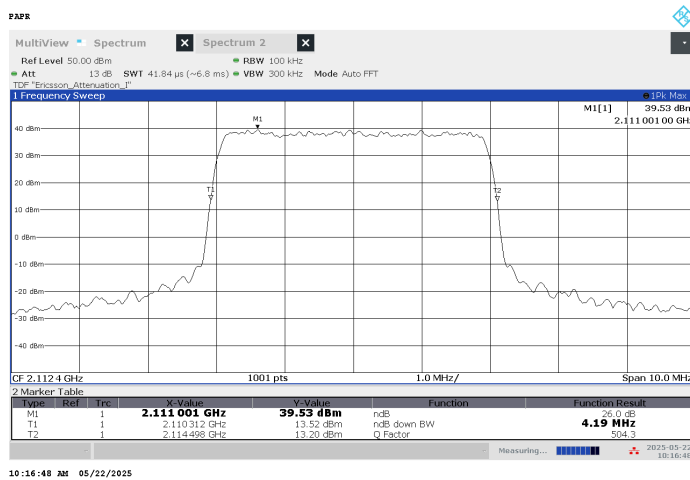


NR IB NB-IoT, 25 MHz, -26 dBc emission bandwidth, middle channel

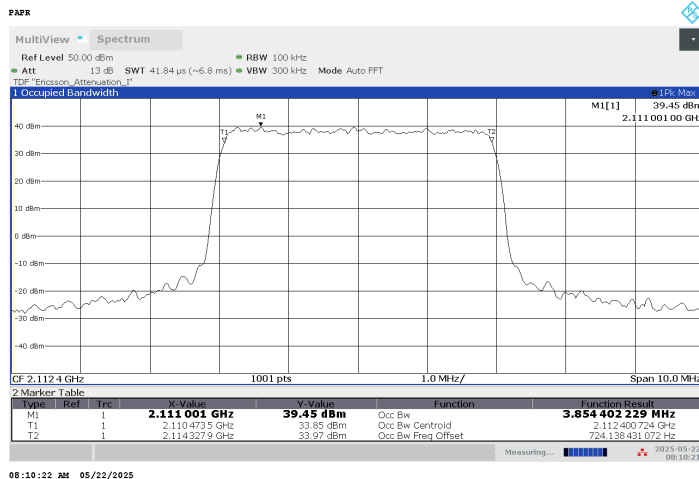


NR IB NB-IoT, 25 MHz, -26 dBc emission bandwidth, high channel

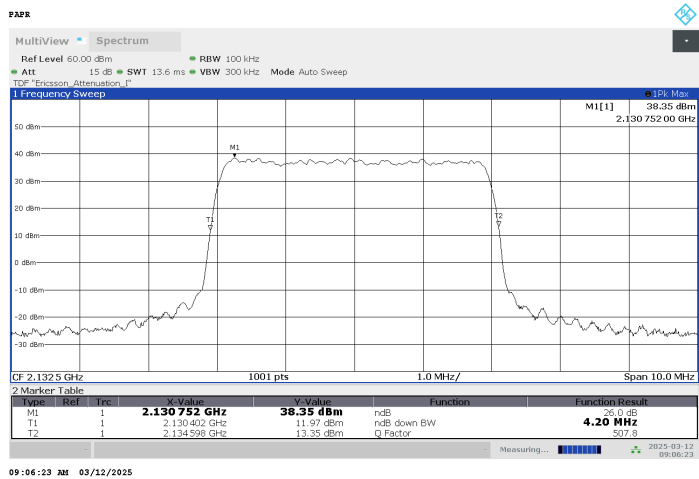
Configuration 6					
RAT:	WCDMA				
Test no.	Bandwidth (MHz)	channel	Frequency (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
70	4,2	Low	2112.4	3.85	4.19
71	4,2	Mid	2132.5	3.86	4.20
72	4,2	High	2152.6	3.85	4.19
73	5	Low	2112.5	4.17	4.70
74	5	Mid	2132.5	4.17	4.70
75	5	High	2152.5	4.17	4.70



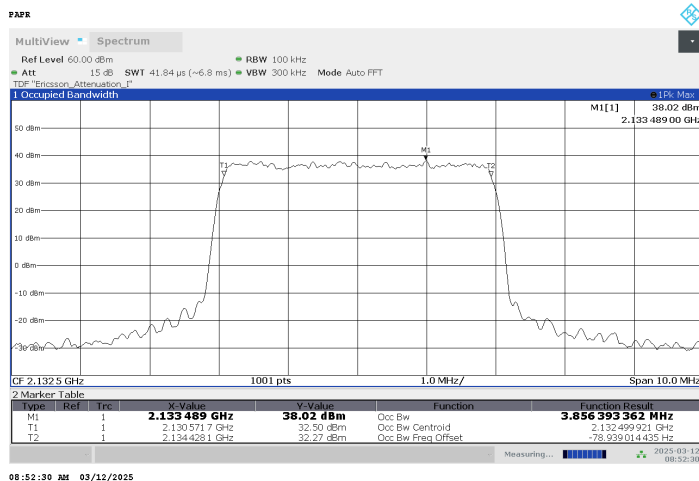
WCDMA, 4.2 MHz BW, -26 dBc emission bandwidth, Low channel



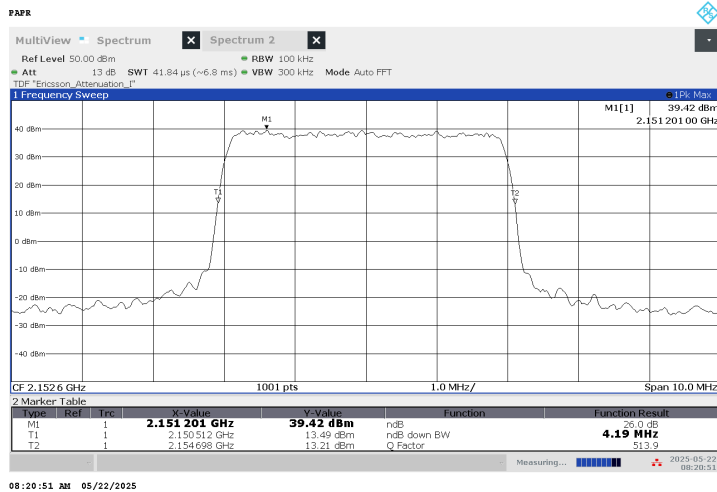
WCDMA, 4.2 MHz BW, 99% occupied bandwidth, Low channel



WCDMA, 4.2 MHz BW, -26 dBc emission bandwidth, Middle channel

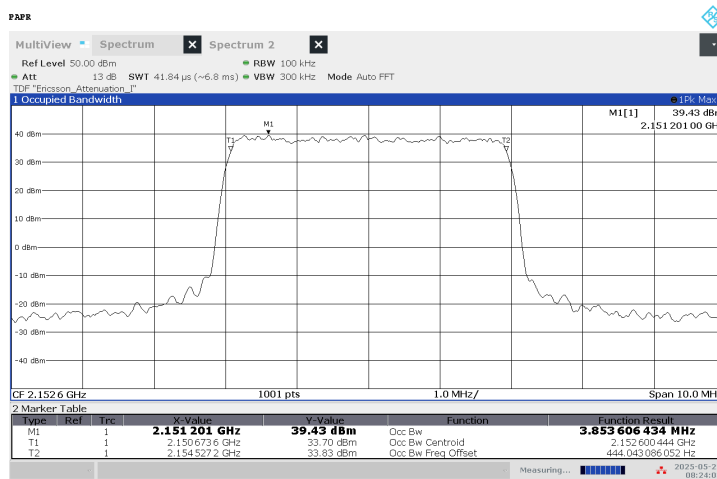


WCDMA, 4.2 MHz BW, 99% occupied bandwidth, Middle channel



08:20:51 AM 05/22/2025

WCDMA, 4.2 MHz BW, -26 dBc emission bandwidth, High channel



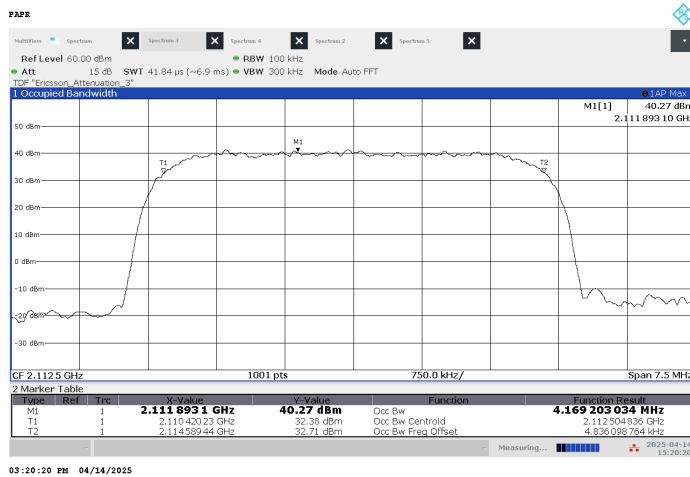
08:24:04 AM 05/22/2025

WCDMA, 4.2 MHz BW, 99% occupied bandwidth, High channel

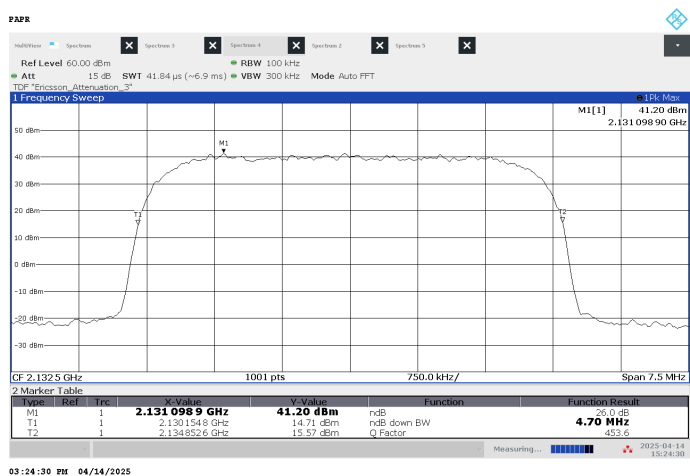


03:22:11 PM 04/14/2025

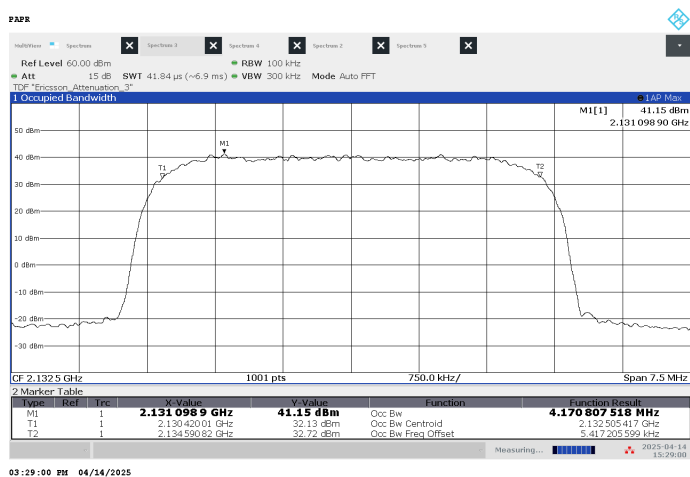
WCDMA, 5 MHz BW, -26 dBc emission bandwidth, Low channel



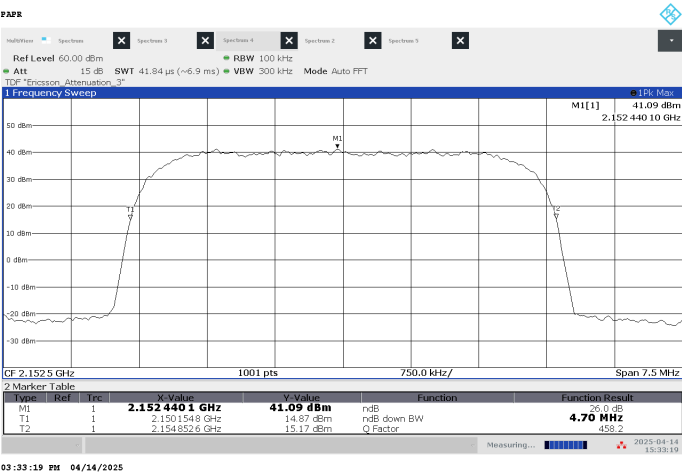
WCDMA, 5 MHz BW, 99% occupied bandwidth, Low channel



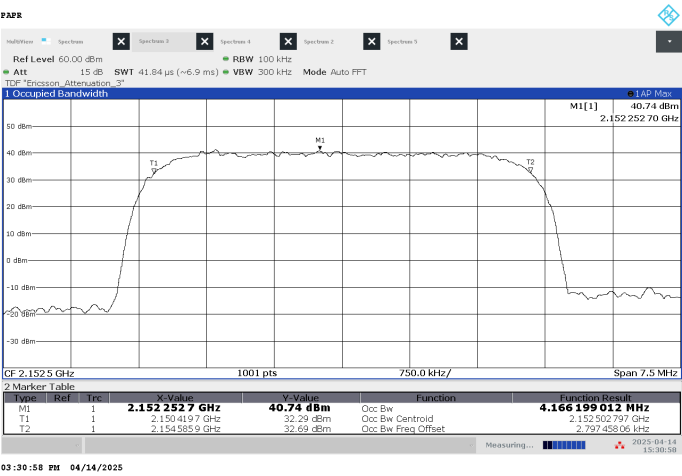
WCDMA, 5 MHz BW, -26 dBc emission bandwidth, Middle channel



WCDMA, 5 MHz BW, 99% occupied bandwidth, Middle channel



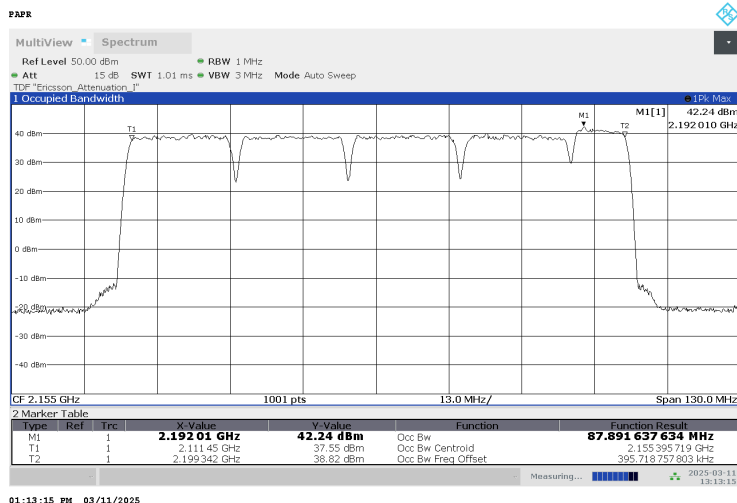
WCDMA, 5 MHz BW, -26 dBc emission bandwidth, High channel



WCDMA, 5 MHz BW, 99% occupied bandwidth, High channel

6.3.2 Multicarrier

Configuration 36				
RAT:	LTE		No. carriers	5
Test no.	Bandwidth 1 (MHz)	Bandwidth 2 (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
76	4 x 20	10	87.89	90.91



01:13:15 PM 03/11/2025

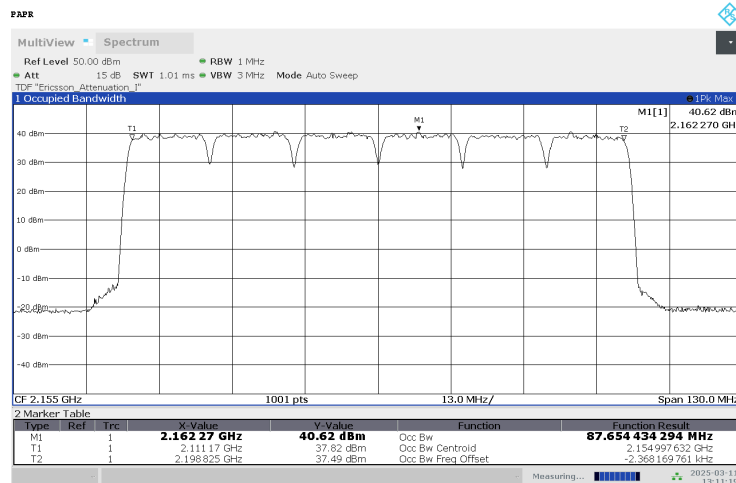
LTE, 5 carriers, 4x20MHz, 1x10MHz, 99% Occupied bandwidth



01:14:47 PM 03/11/2025

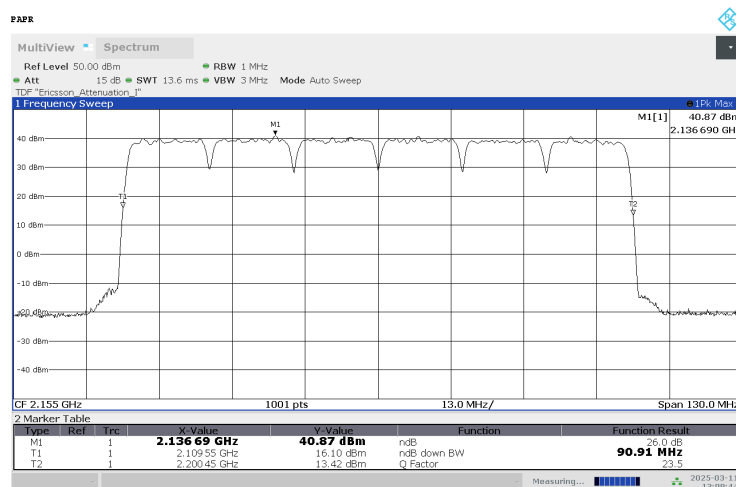
LTE, 5 carriers, 4x20MHz, 1x10MHz, -26dB Occupied bandwidth

Configuration 37				
RAT:	LTE		No. carriers	6
Test no.	Bandwidth 1 (MHz)	Bandwidth 2 (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
77	6 x 15	-	87.65	90.91



01:11:20 PM 03/11/2025

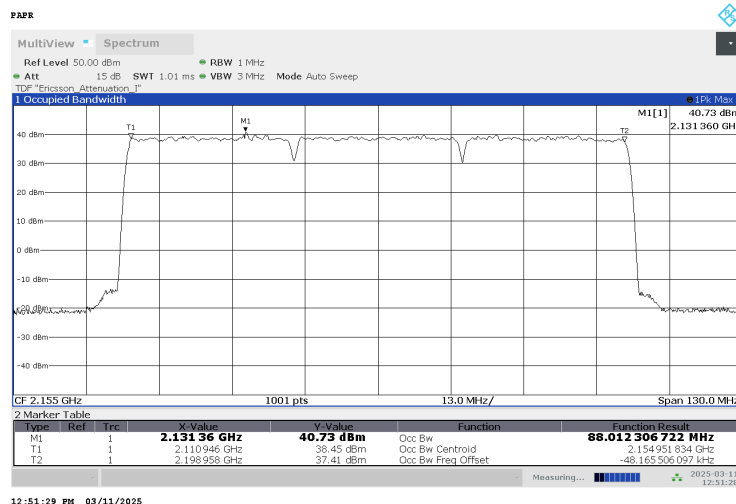
LTE, 6 carriers, 6x15MHz, 99% Occupied bandwidth



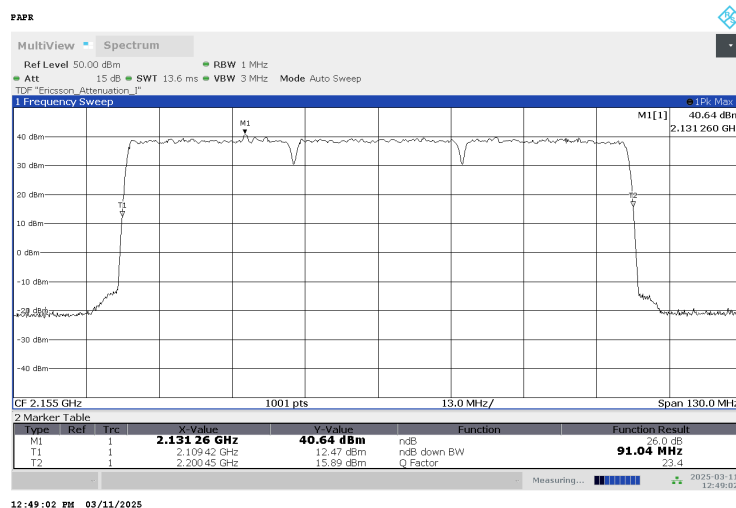
01:09:44 PM 03/11/2025

LTE, 6 carriers, 6x15MHz, -26dB Occupied bandwidth

Configuration 38-39				
RAT:	NR	No. carriers	3	
Test no.	Bandwidth 1 (MHz)	Bandwidth 2 (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
78	30	-	88.01	91.04
79	2 x 40	10	88.40	91.17



NR, 3 carriers, 3x30MHz, 99% Occupied bandwidth

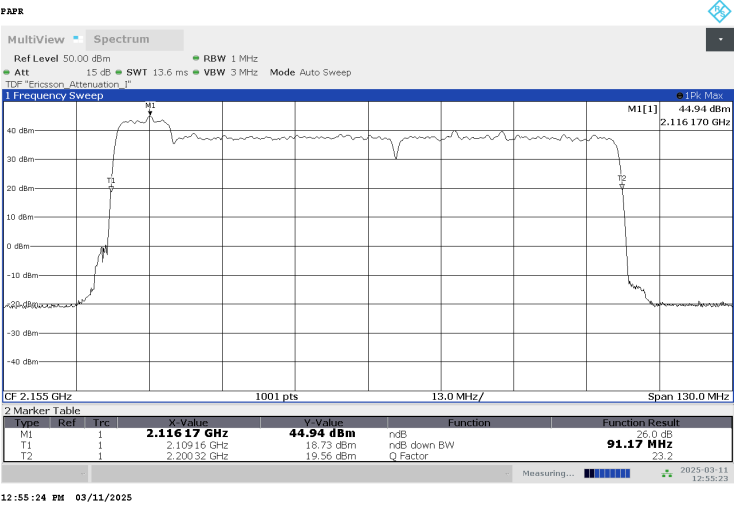


NR, 3 carriers, 3x30MHz, -26dB Occupied bandwidth



12:53:16 PM 03/11/2025

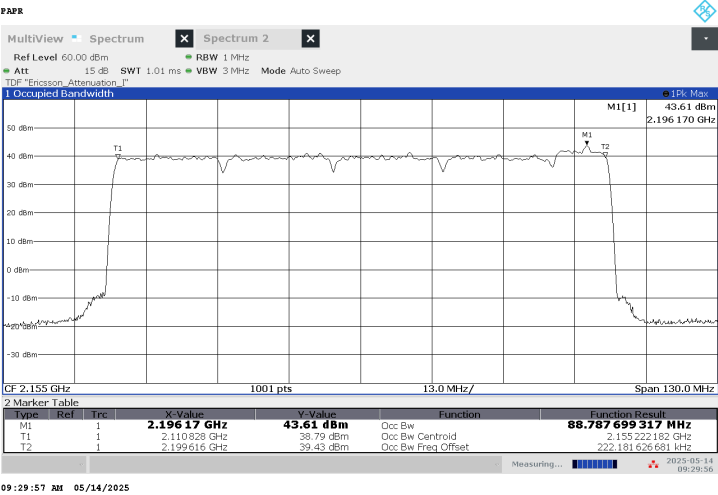
NR, 3 carriers, 1x10MHz & 2x40MHz, 99% Occupied bandwidth



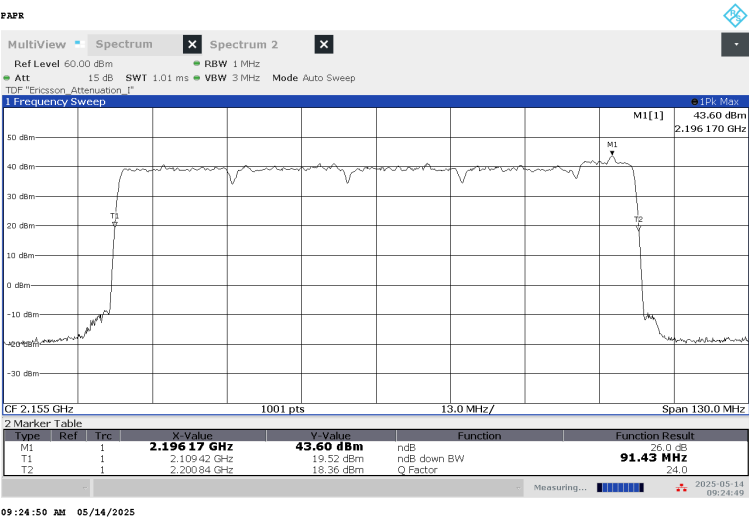
12:55:24 PM 03/11/2025

NR, 3 carriers, 1x10MHz & 2x40MHz, -26dB Occupied bandwidth

Configuration 40				
RAT:	NR		No. carriers	5
Test no.	Bandwidth 1 (MHz)	Bandwidth 2 (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
80	4 x 20	10	88.79	91.43

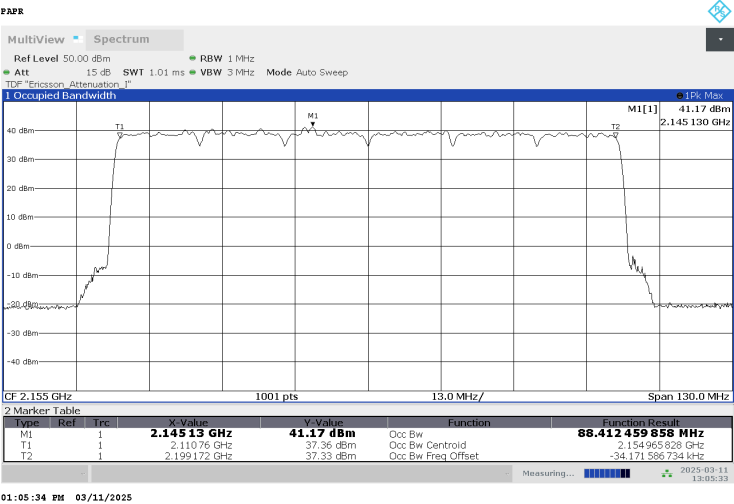


NR, 5 carriers, 4x20MHz & 1x10MHz, 99% Occupied bandwidth

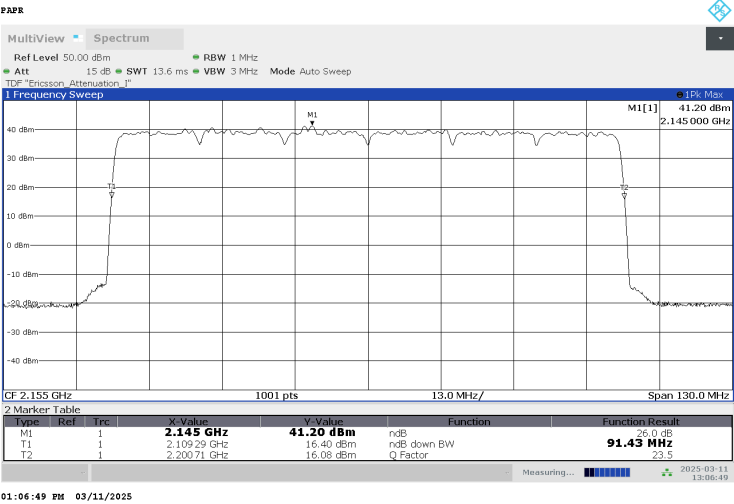


NR, 5 carriers, 4x20MHz & 1x10MHz, -26dB Occupied bandwidth

Configuration 41				
RAT:	NR		No. carriers	6
Test no.	Bandwidth 1 (MHz)	Bandwidth 2 (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
81	6 x 15	-	88.41	91.43

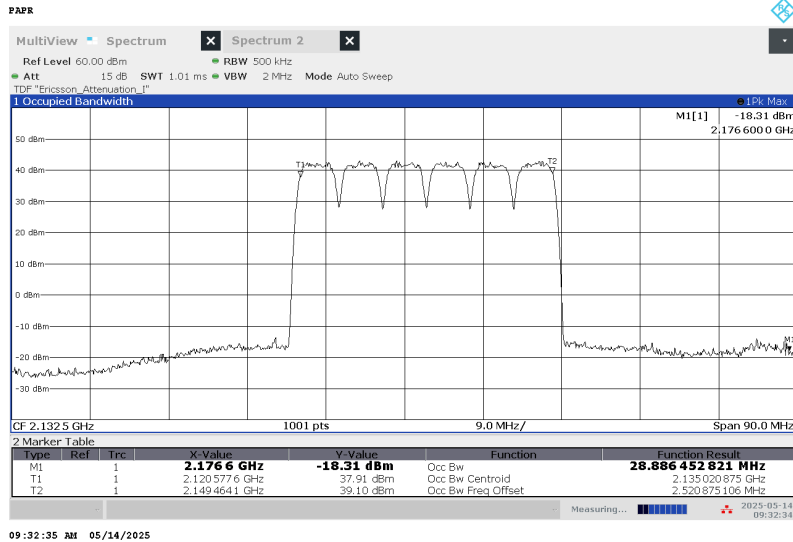


NR, 6 carriers, 6x15MHz, 99% Occupied bandwidth

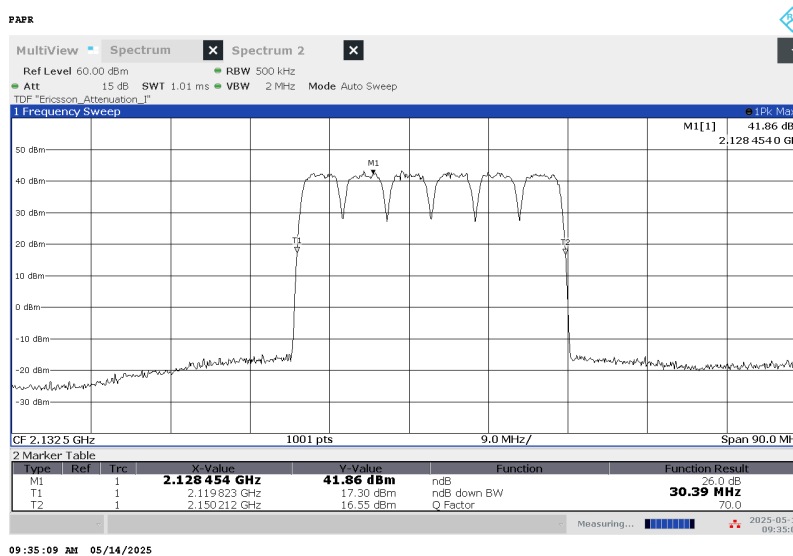


NR, 6 carriers, 6x15MHz, -26dB Occupied bandwidth

Configuration 42				
RAT:	WCDMA	No. carriers	6	
Test no.	Bandwidth 1 (MHz)	Bandwidth 2 (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
82	5	-	28.89	30.39



WCDMA, 6 carriers, 6x5MHz, 99% Occupied bandwidth



WCDMA, 6 carriers, 6x5MHz, -26 dBc emission bandwidth

7 CONDUCTED BAND EDGE MEASUREMENT

Date of test:	10 March – 15 April 2025, 15-16 May 2025	Test location:	E-torget
EUT Serial:	E23G305405	Ambient temp:	19°C - 21°C
Tested by:	Algot Rickman Nahome Michael Sandipan Basu	Relative humidity:	16% - 36%
Test result:	Pass	Margin:	3 dB

7.1 Test set-up and test procedure.

The test method is in accordance with KDB 971168 D01 section 6.1 and ANSI C63.26-2015 section 5.7.2 and 5.7.3.

The EUT was connected to spectrum analyser via rf-cable and a 40 dB attenuator.

The EUT was set up in order to emit maximum emissions.

Some limit lines corrected to match measured EBW.

7.2 Requirement

CFR 47 §27.53:

General protection levels. Except as otherwise specified below, for operations in the 1695–1710 MHz, 1710–1755 MHz, 1755–1780 MHz, 1915–1920 MHz, 1995–2000 MHz, 2000–2020 MHz, 2110–2155 MHz, 2155–2180 MHz, and 2180–2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

For each supported bandwidth configuration the resolution bandwidth of at least 1% of the emission bandwidth were used within 1 MHz from the band edge frequency. For each supported bandwidth configuration, the resolution bandwidth of 1 MHz was used from 1 MHz away from the band edge frequency.

Limit: -43 dBW = -13 dBm

Limit compensated for number of ports: $-13 \text{ dBm} - 10 * \log(4) = -19 \text{ dBm}$

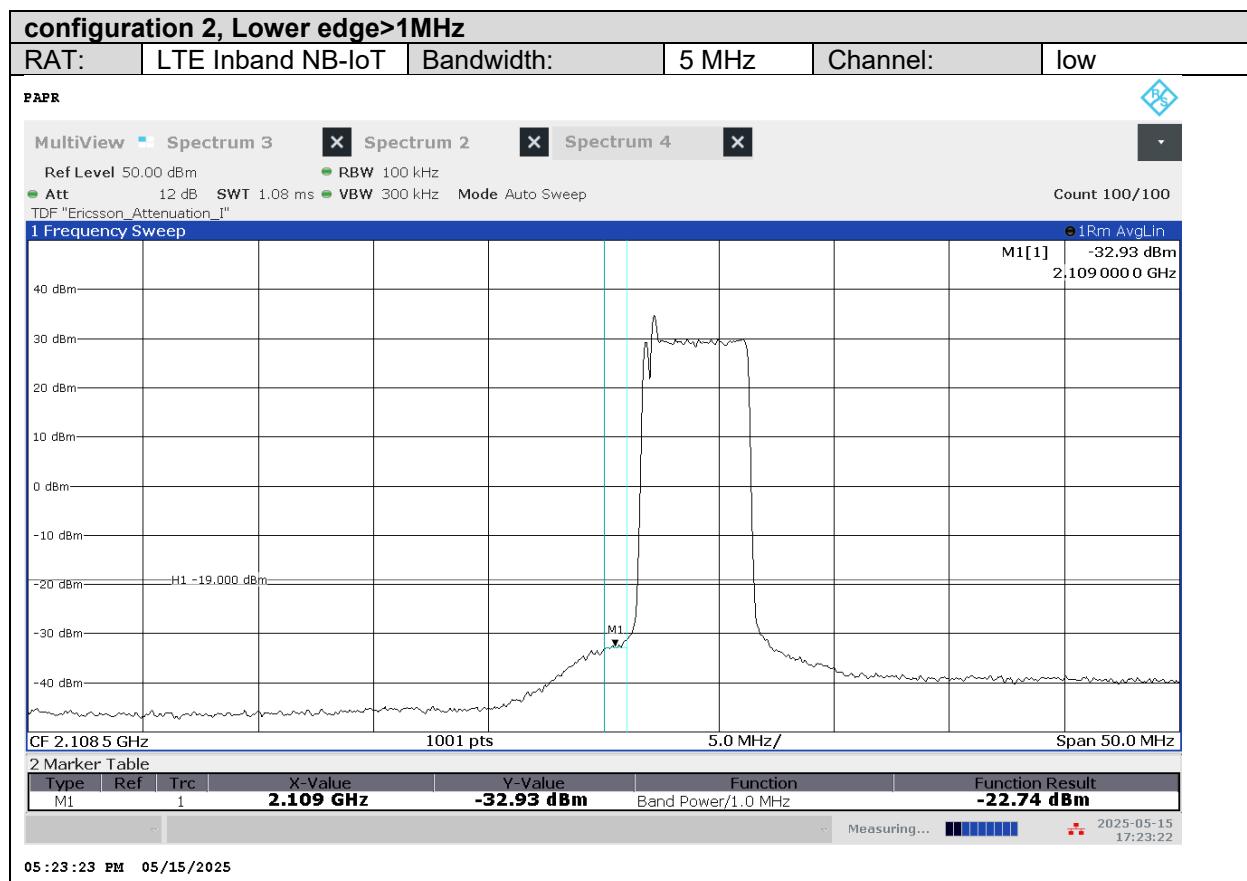
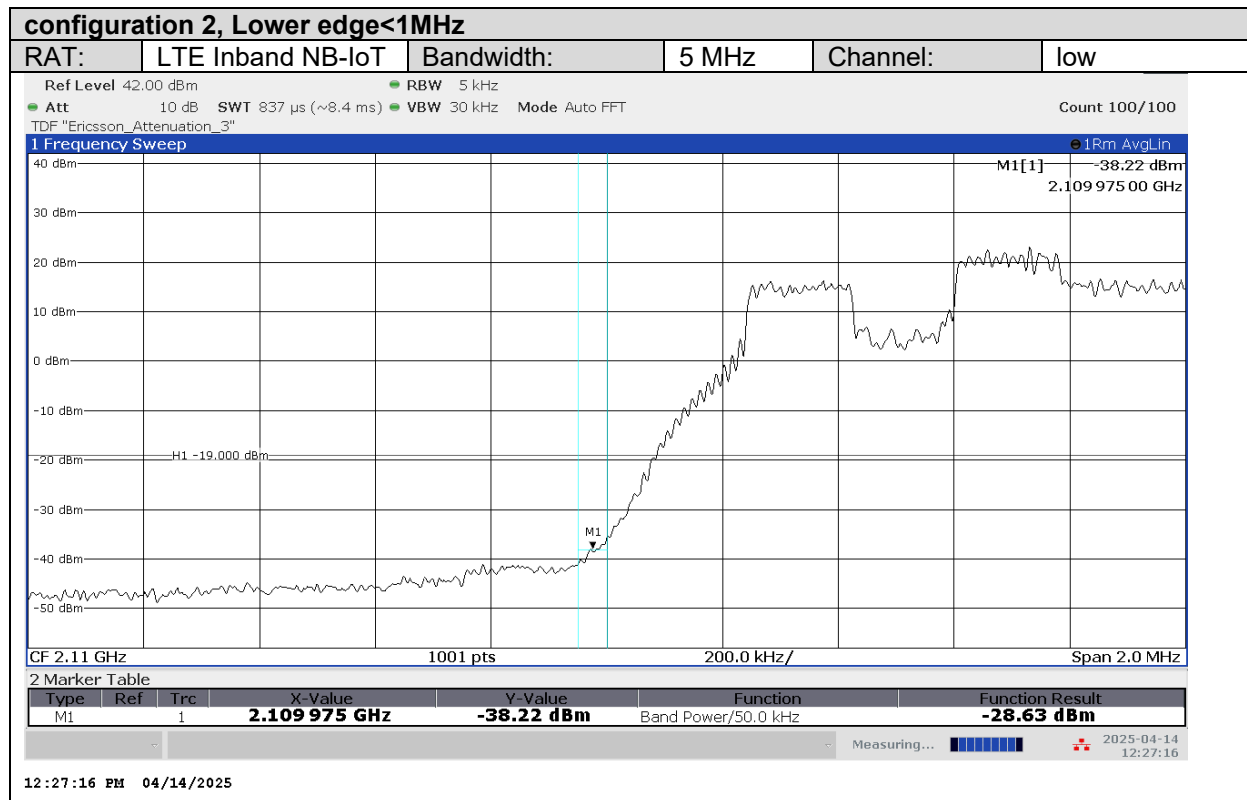
RSS-139, Section 5.6:

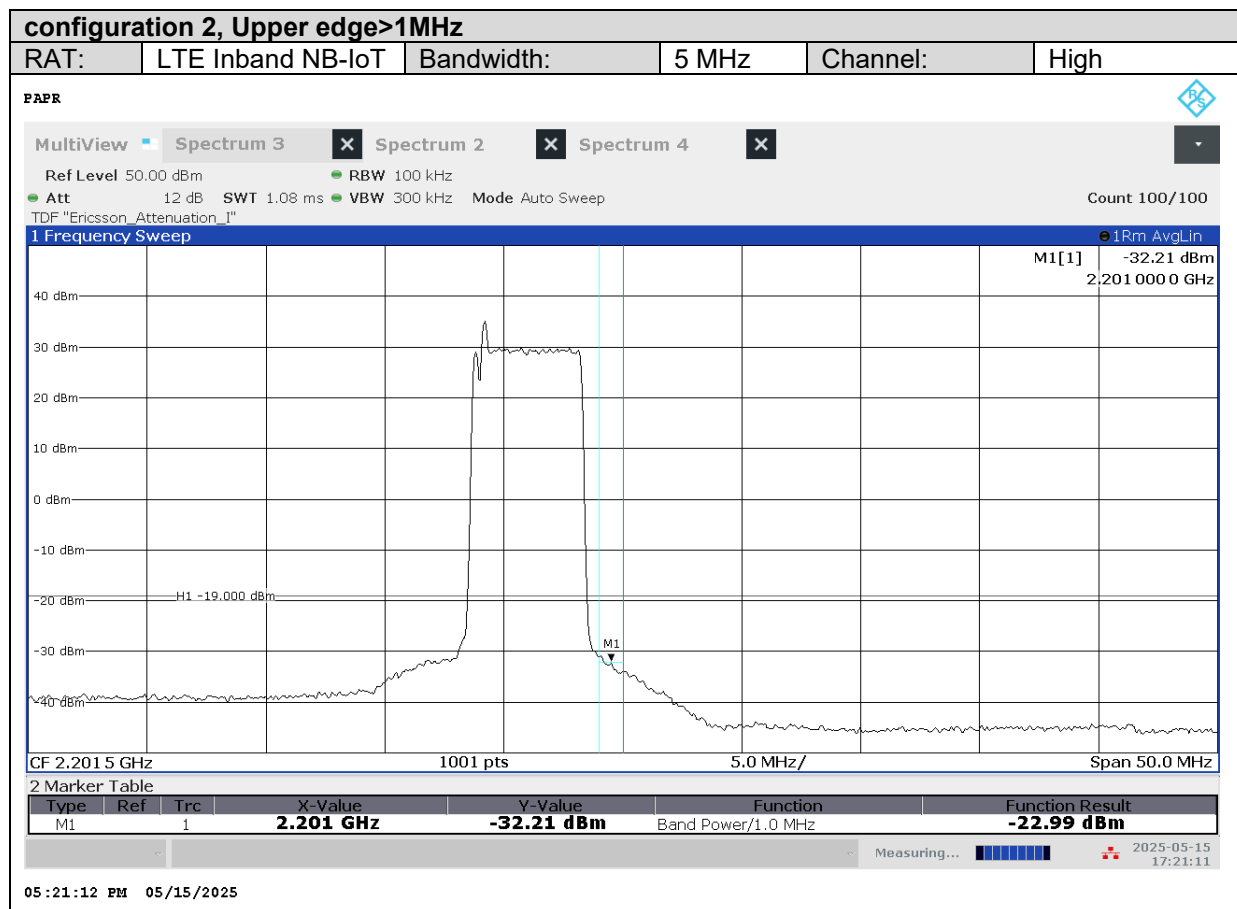
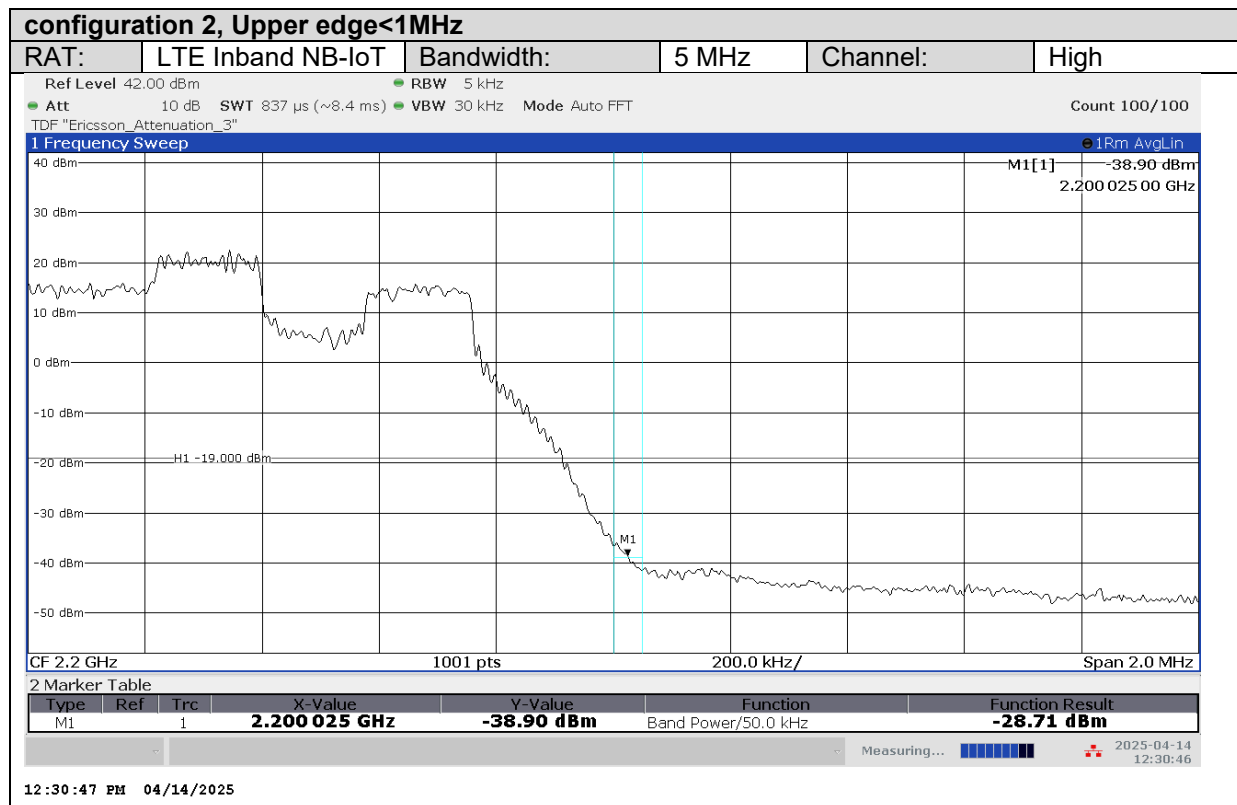
Limit within 1 MHz of frequency block edge (compensated for number of ports): -19 dBm/(1% of OBW)

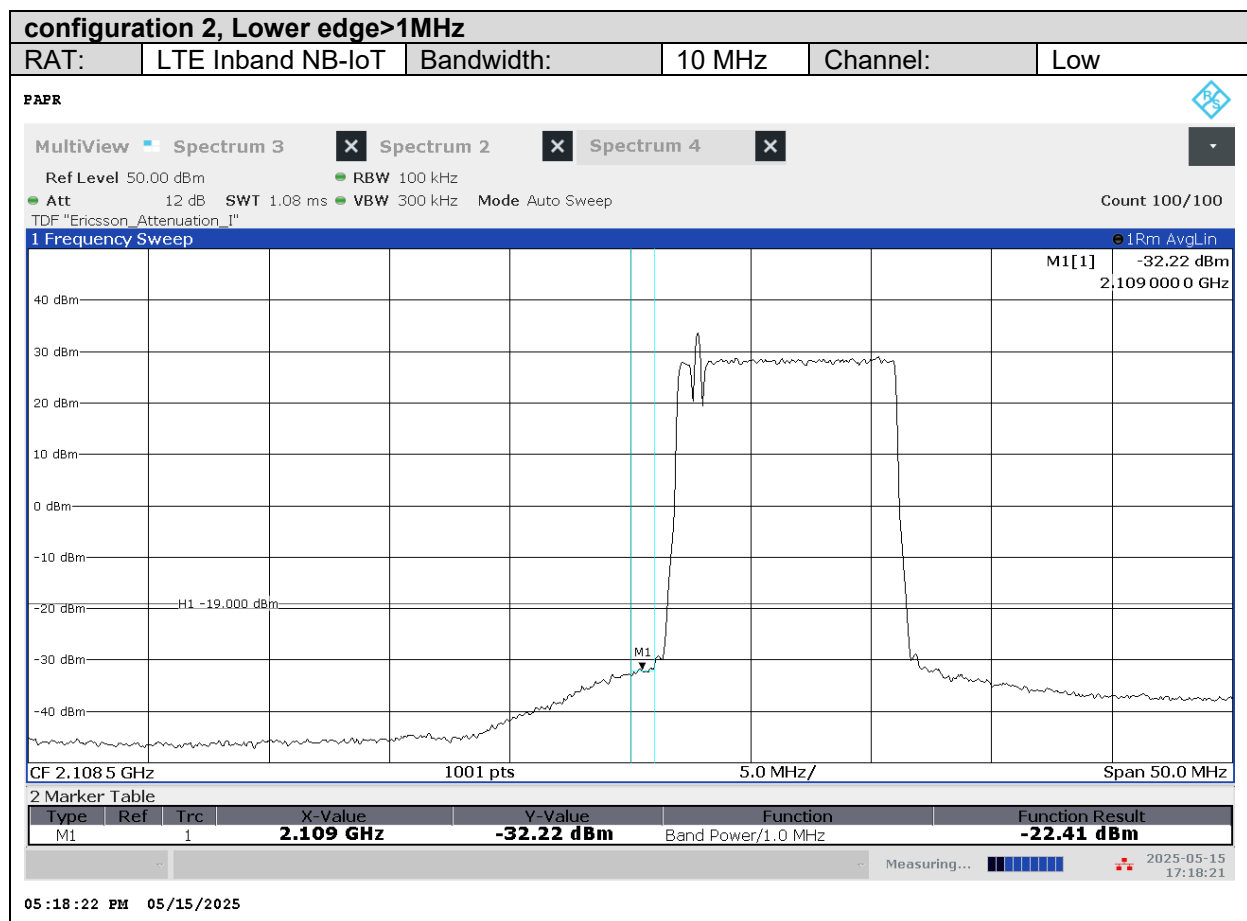
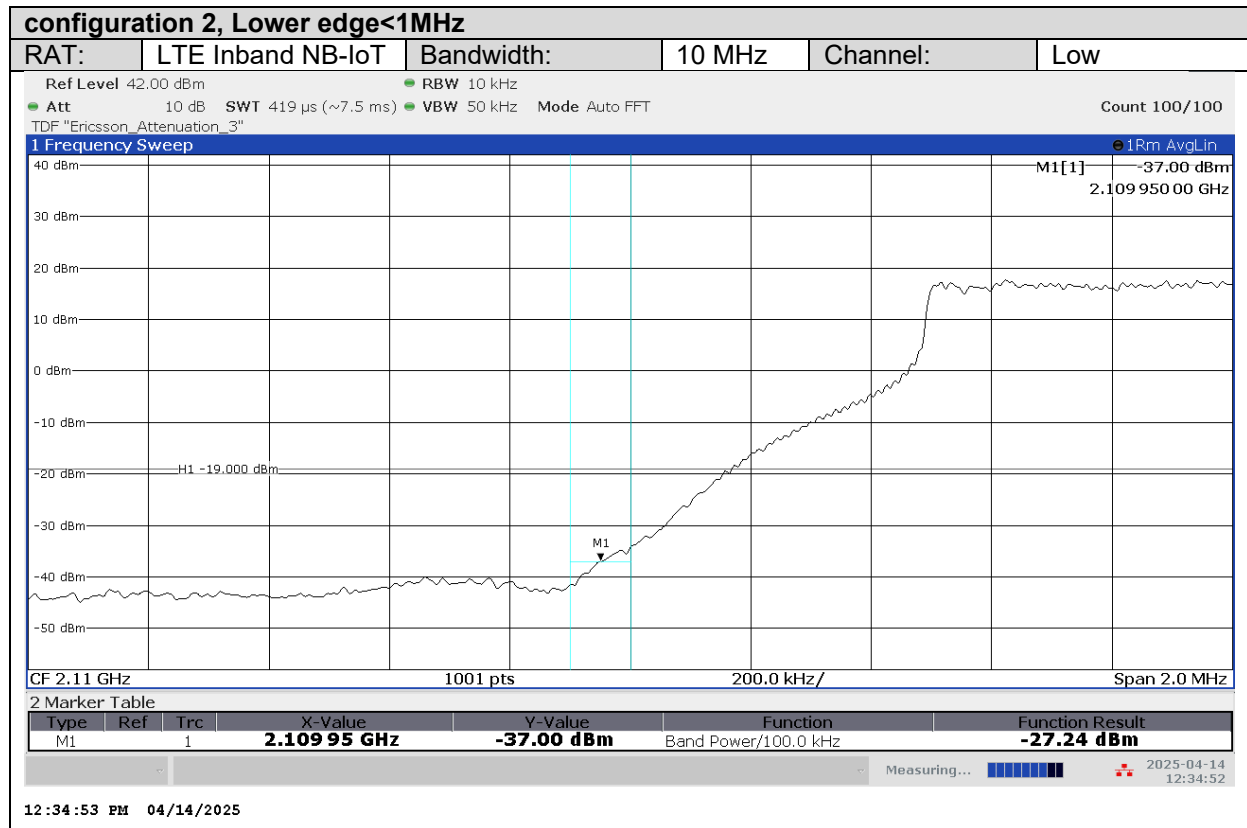
Limit outside 1 MHz of frequency block edge (compensated for number of ports): -19 dBm/MHz

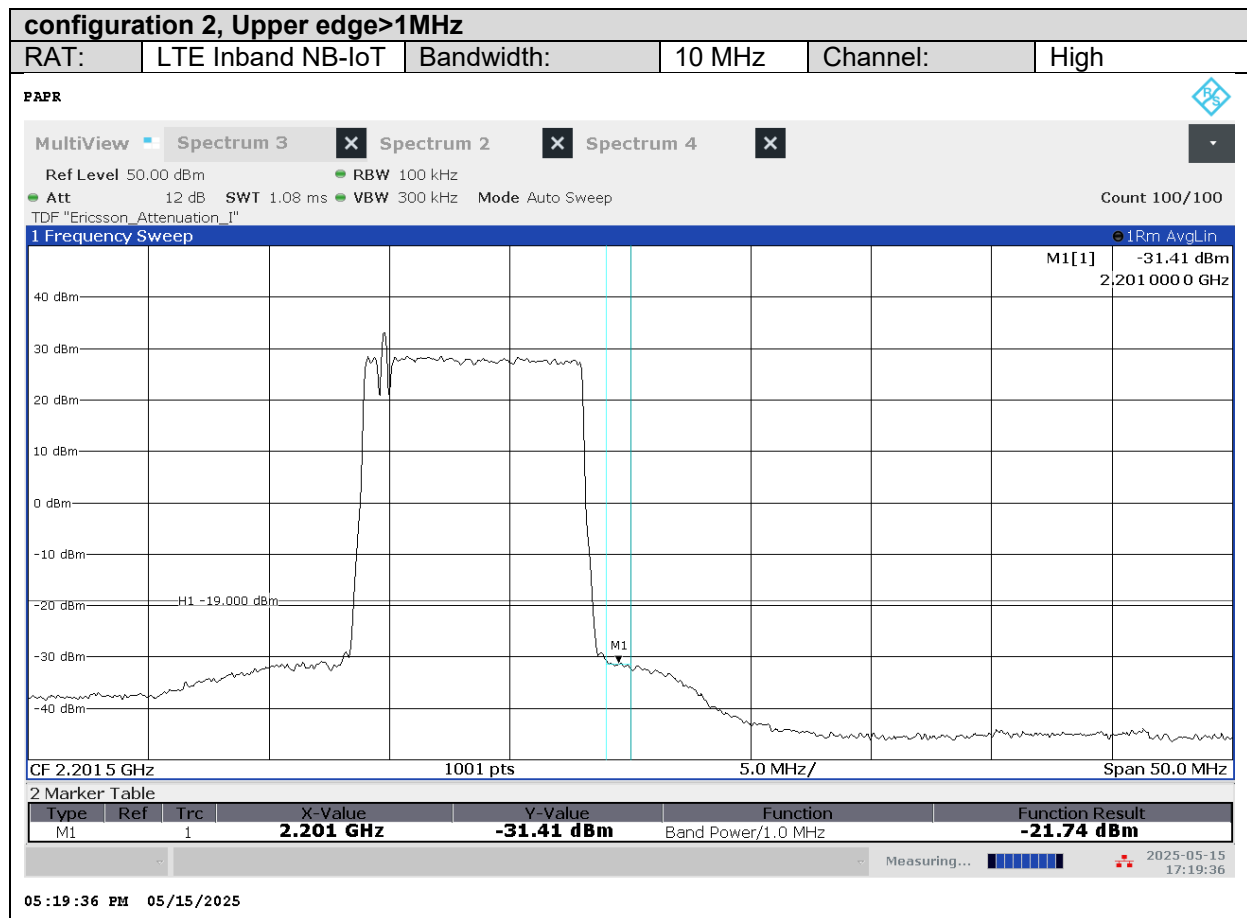
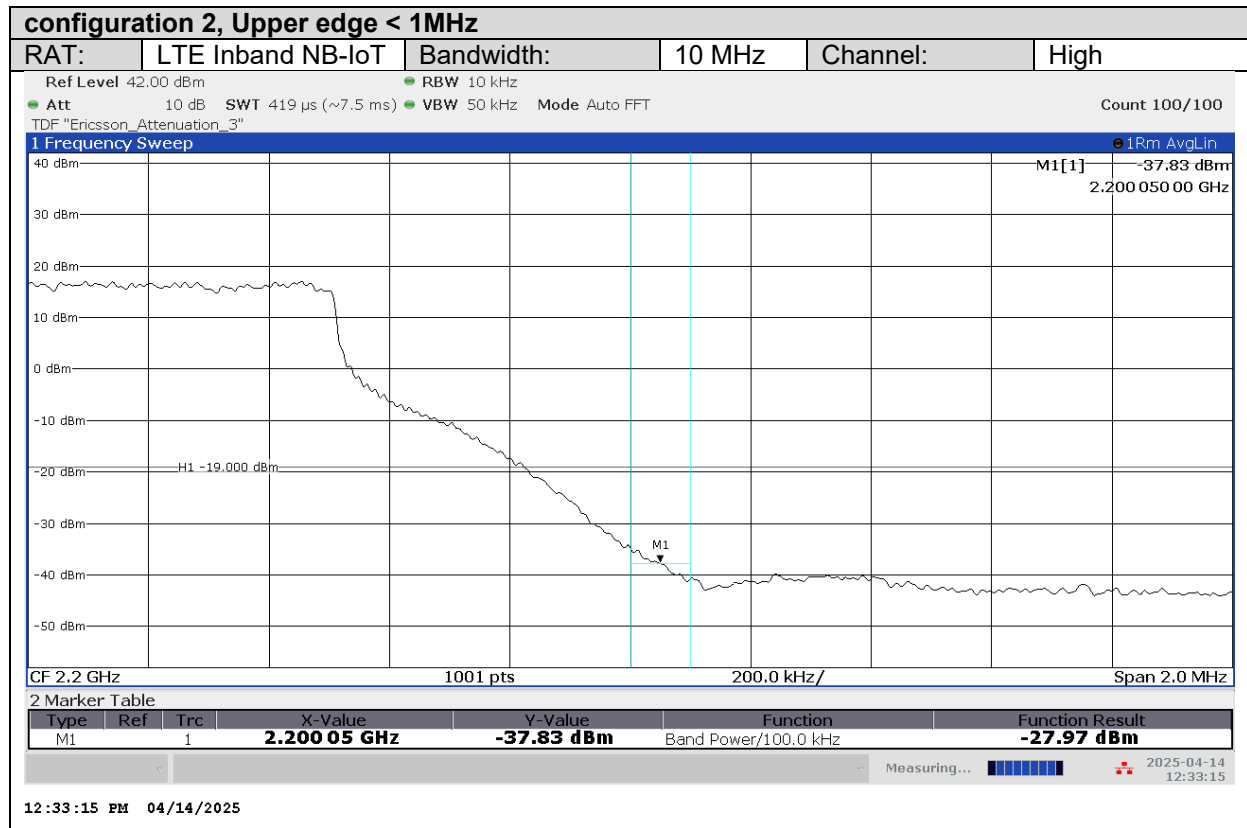
7.3 Test results

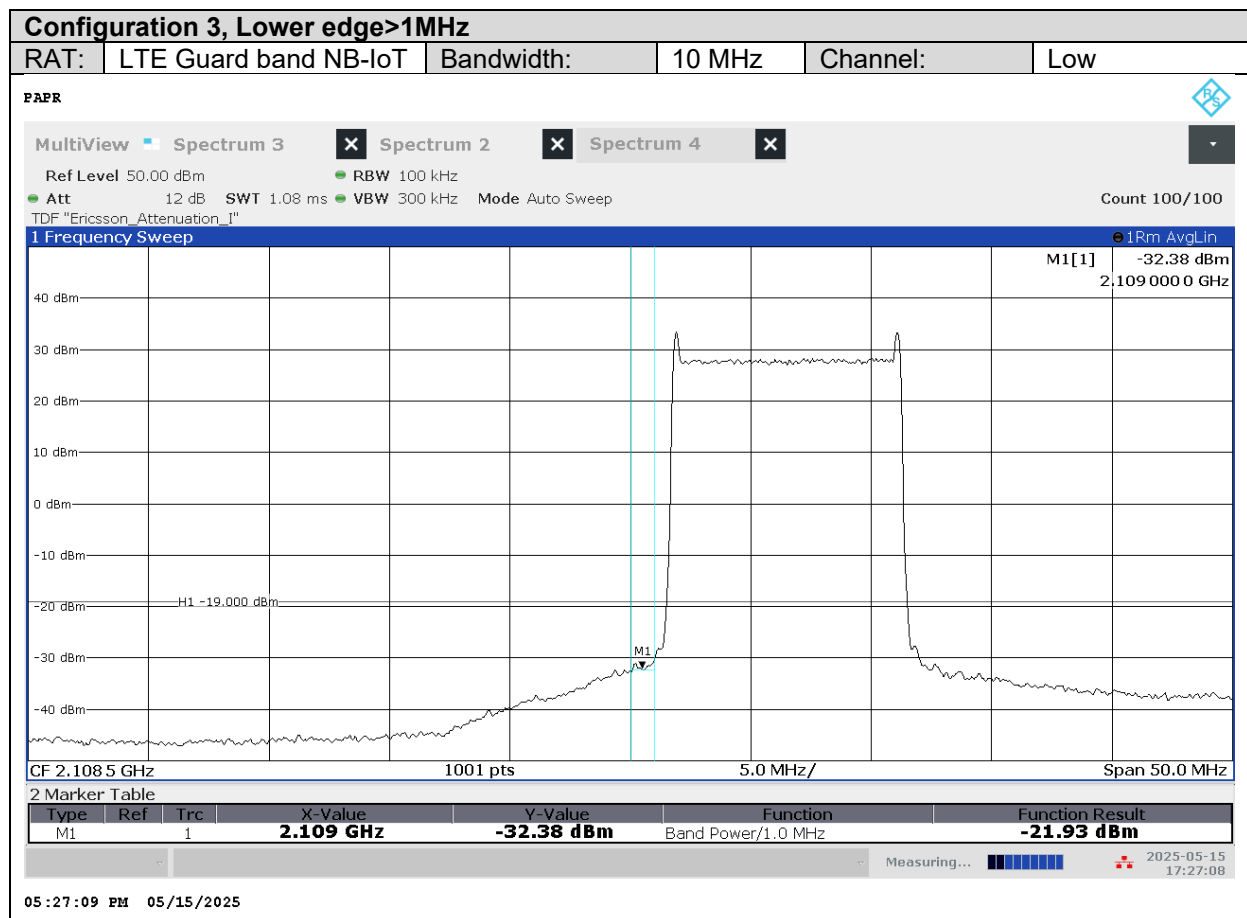
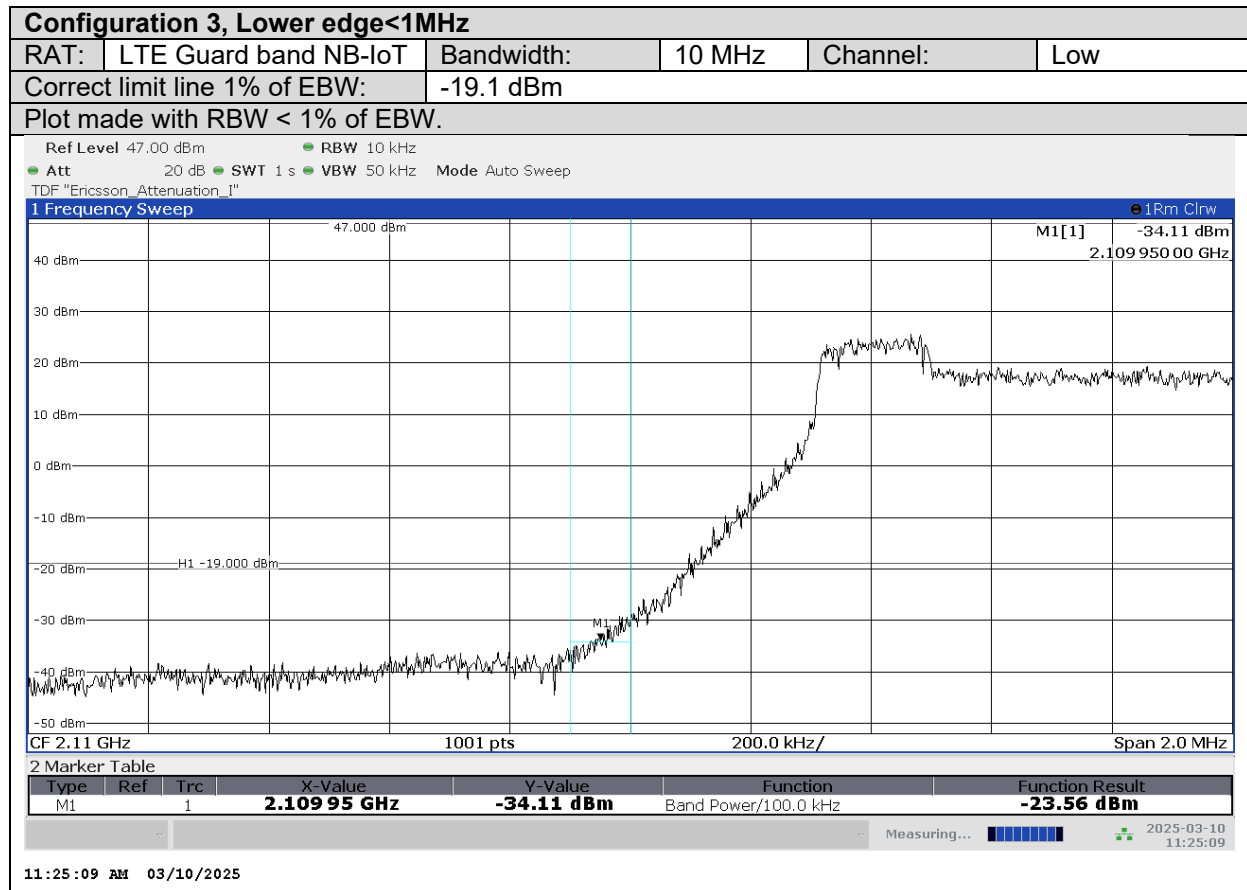
7.3.1 Single carrier

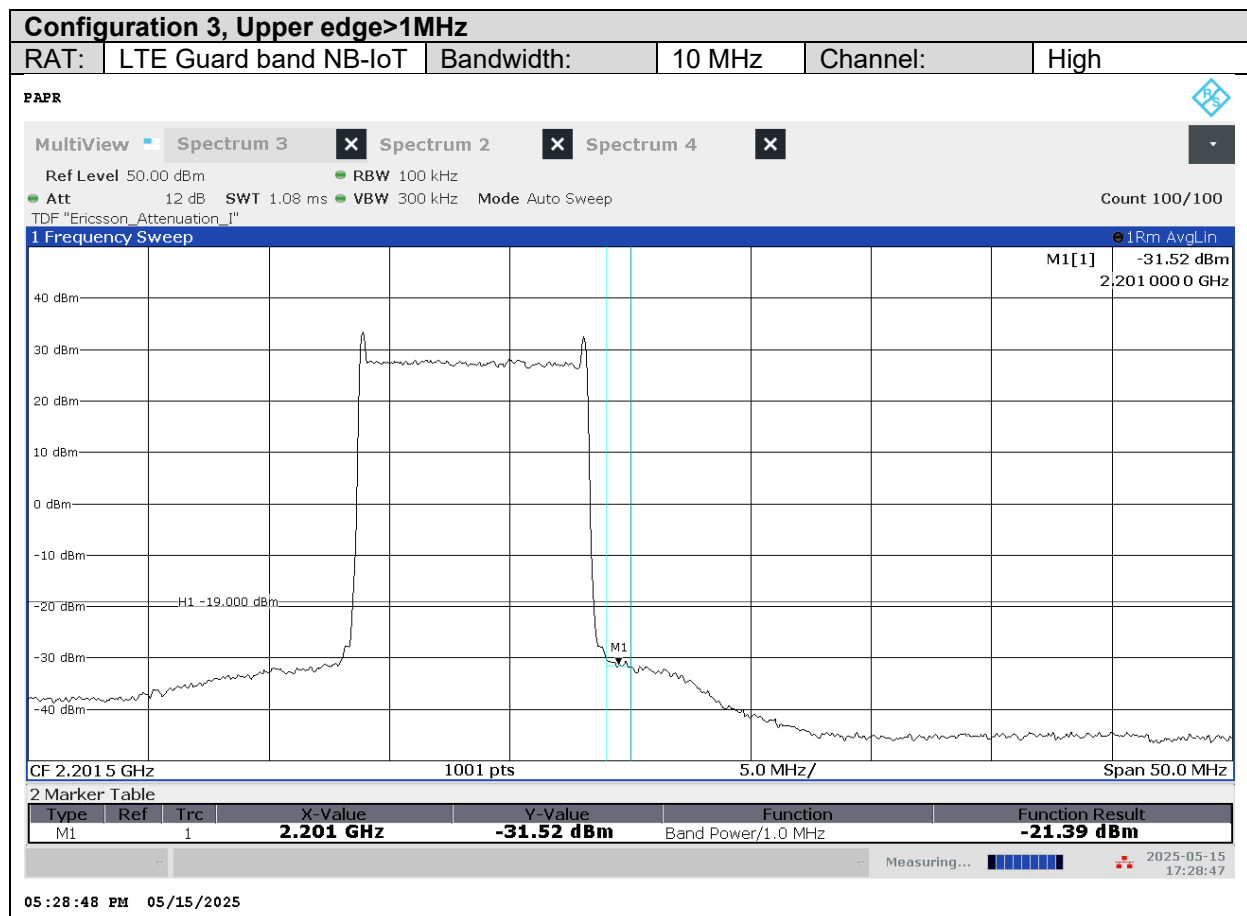
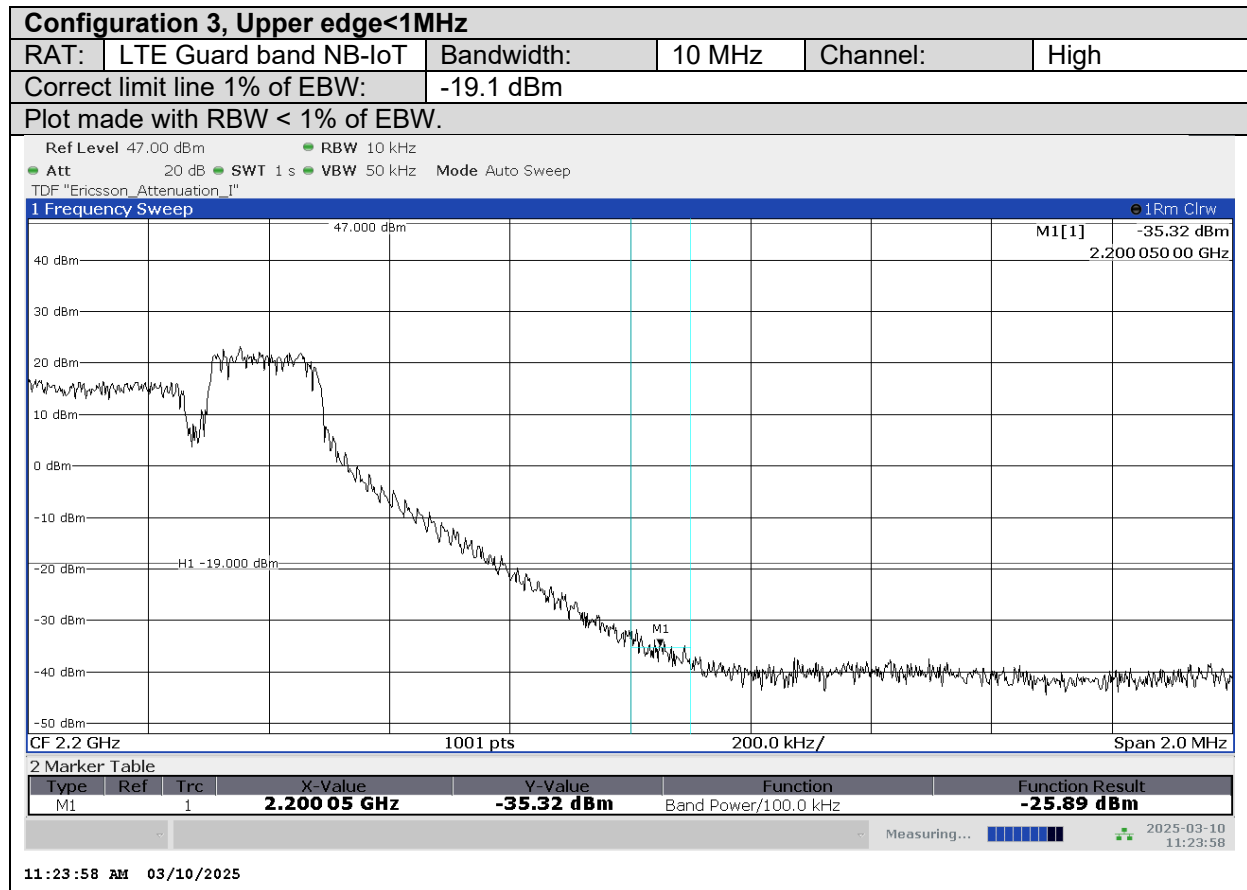


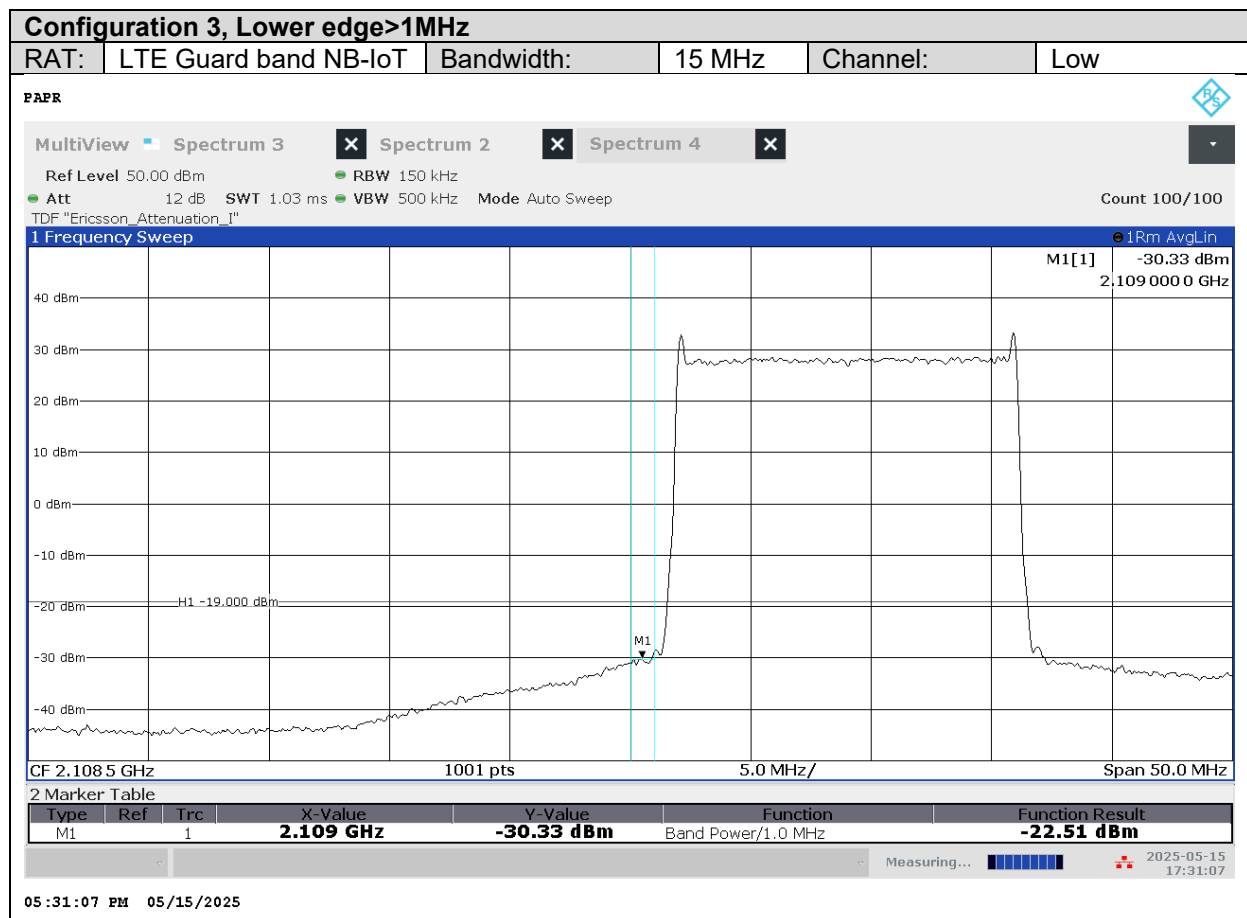
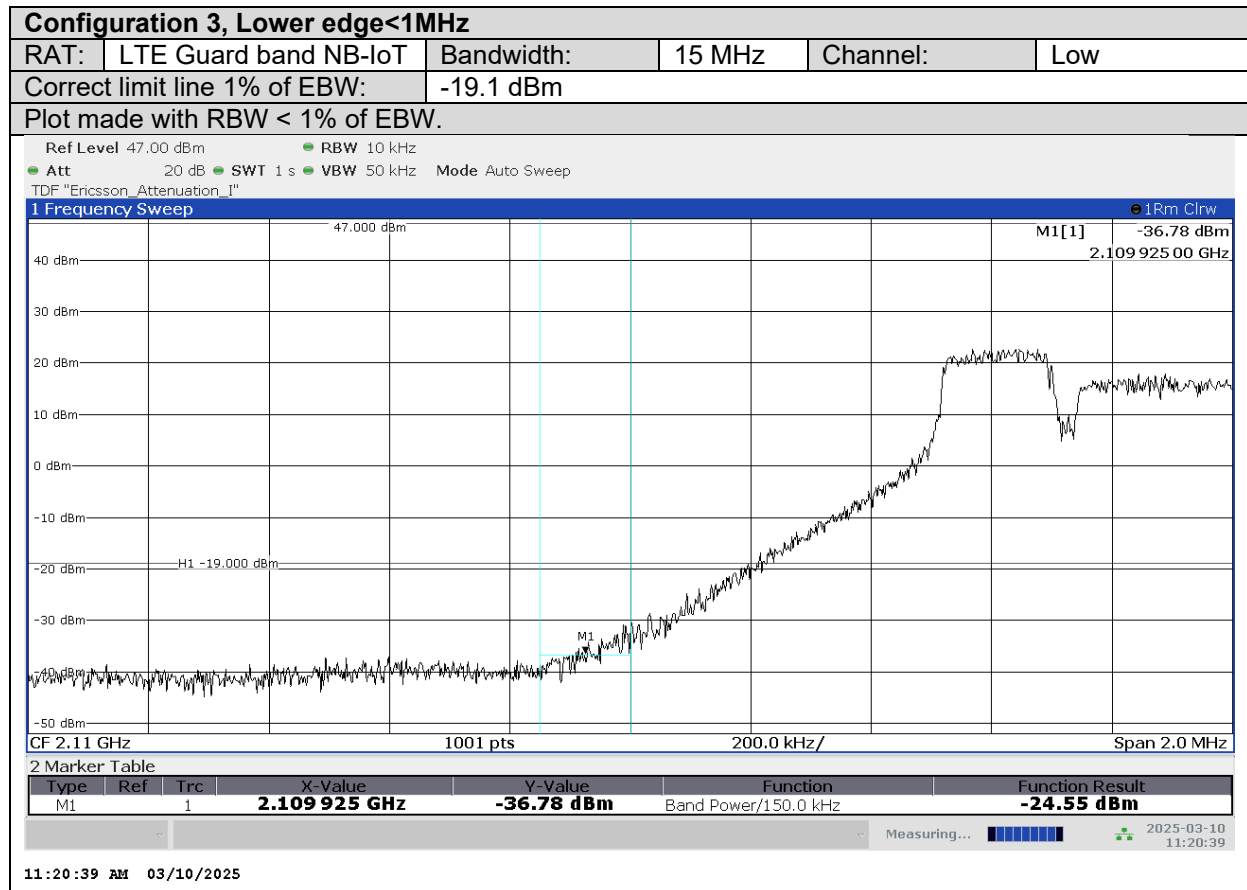


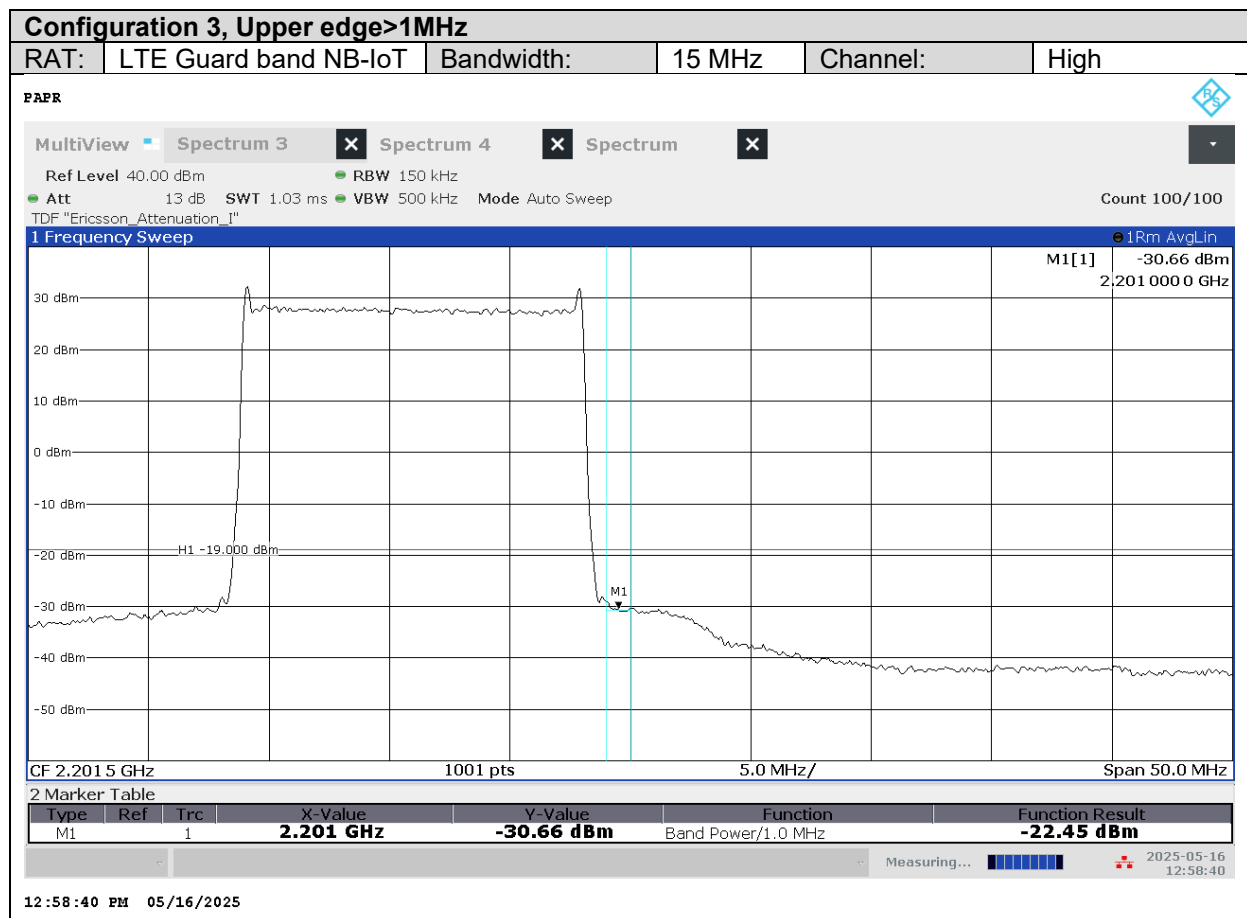
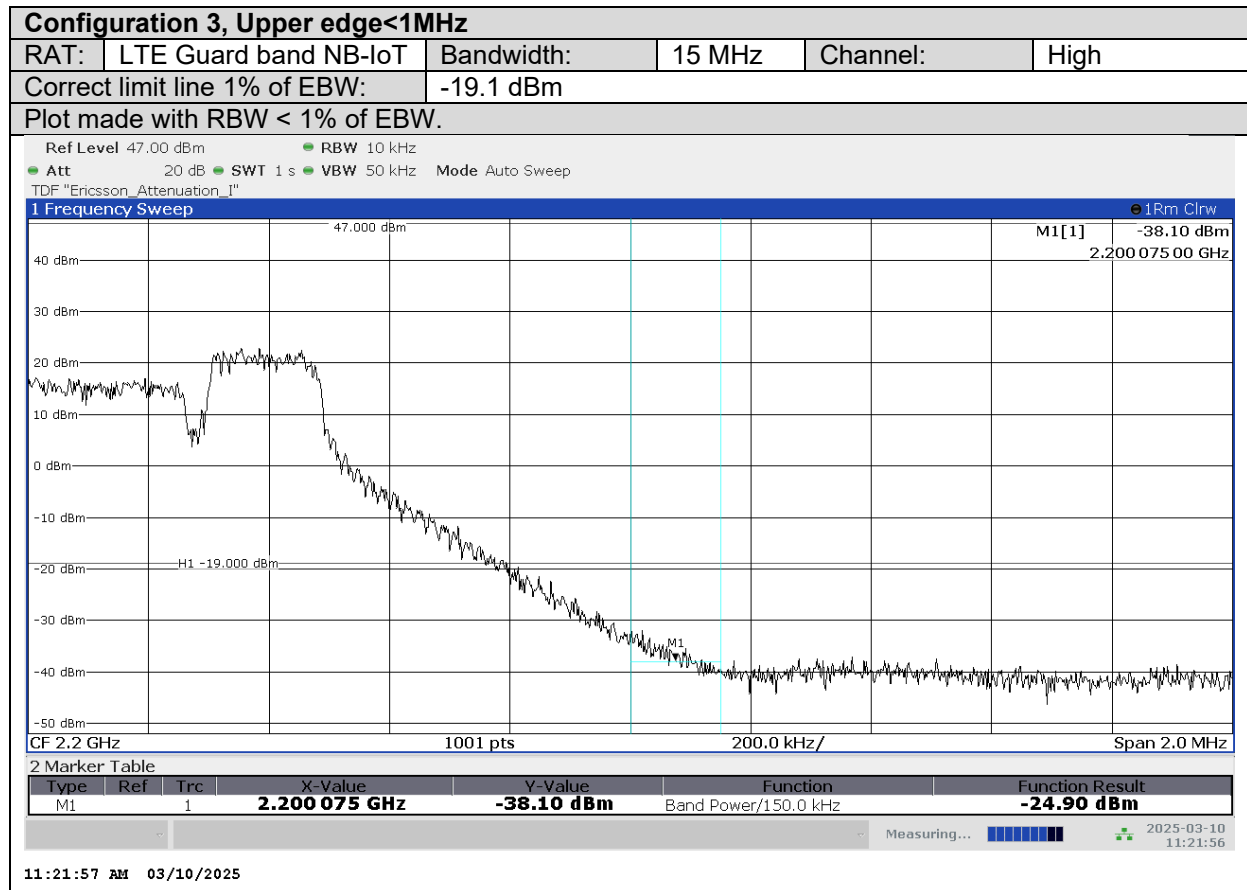


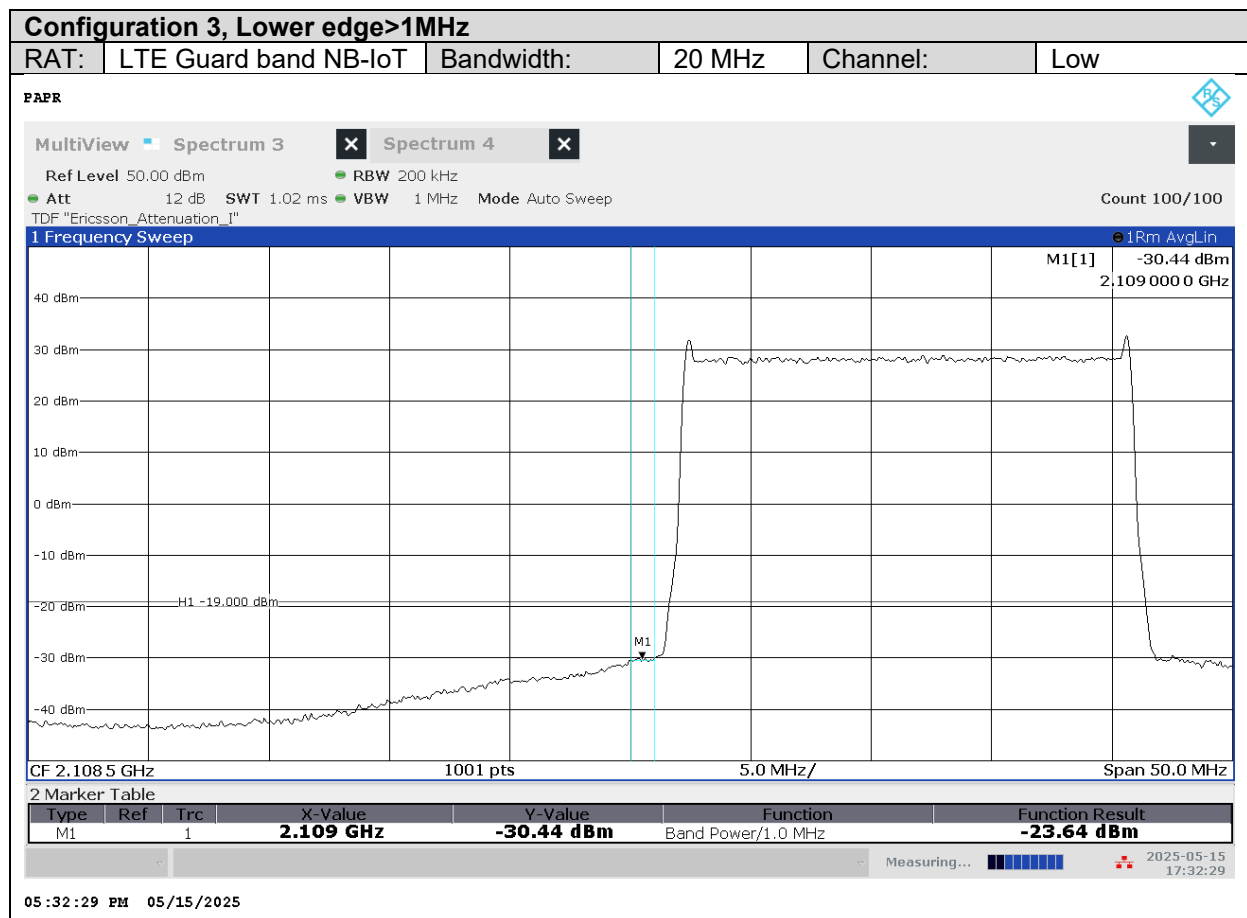
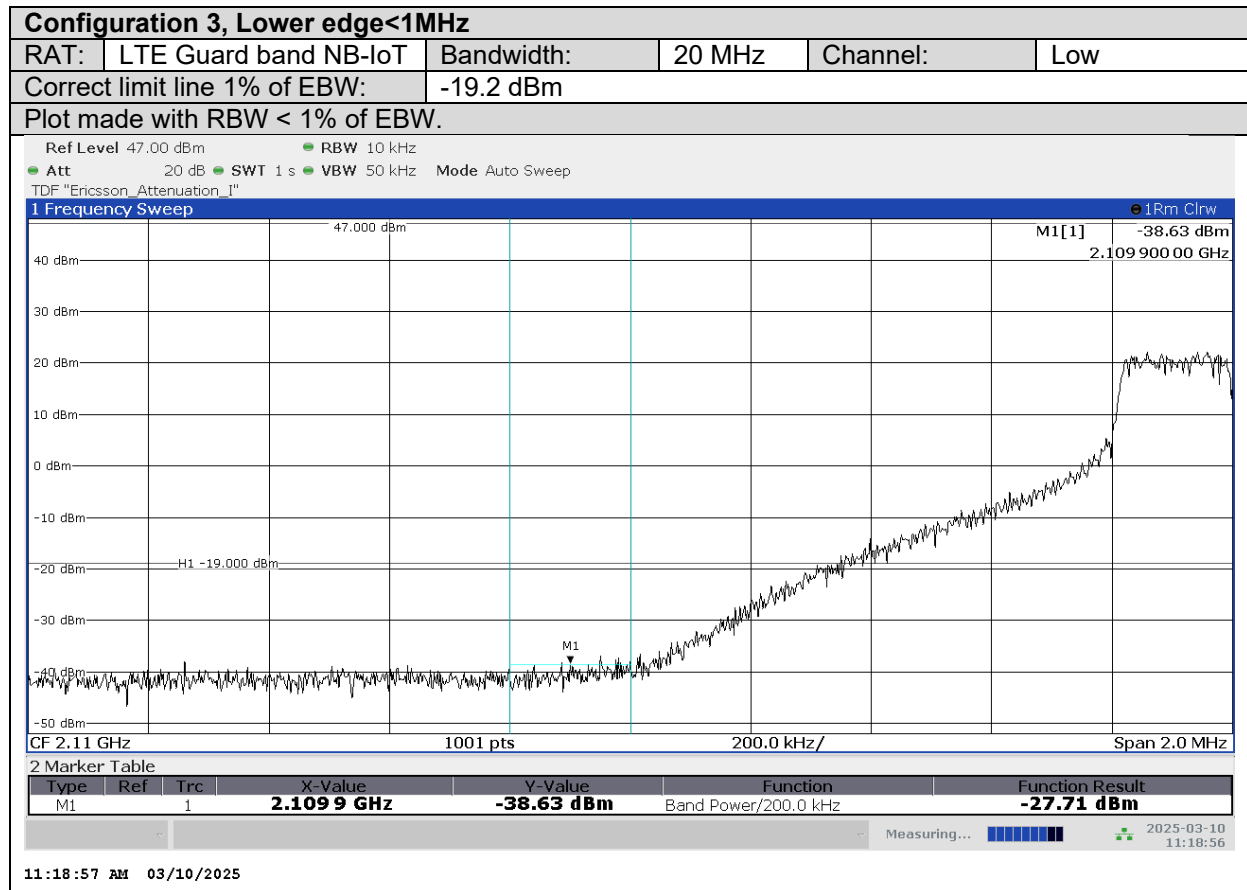


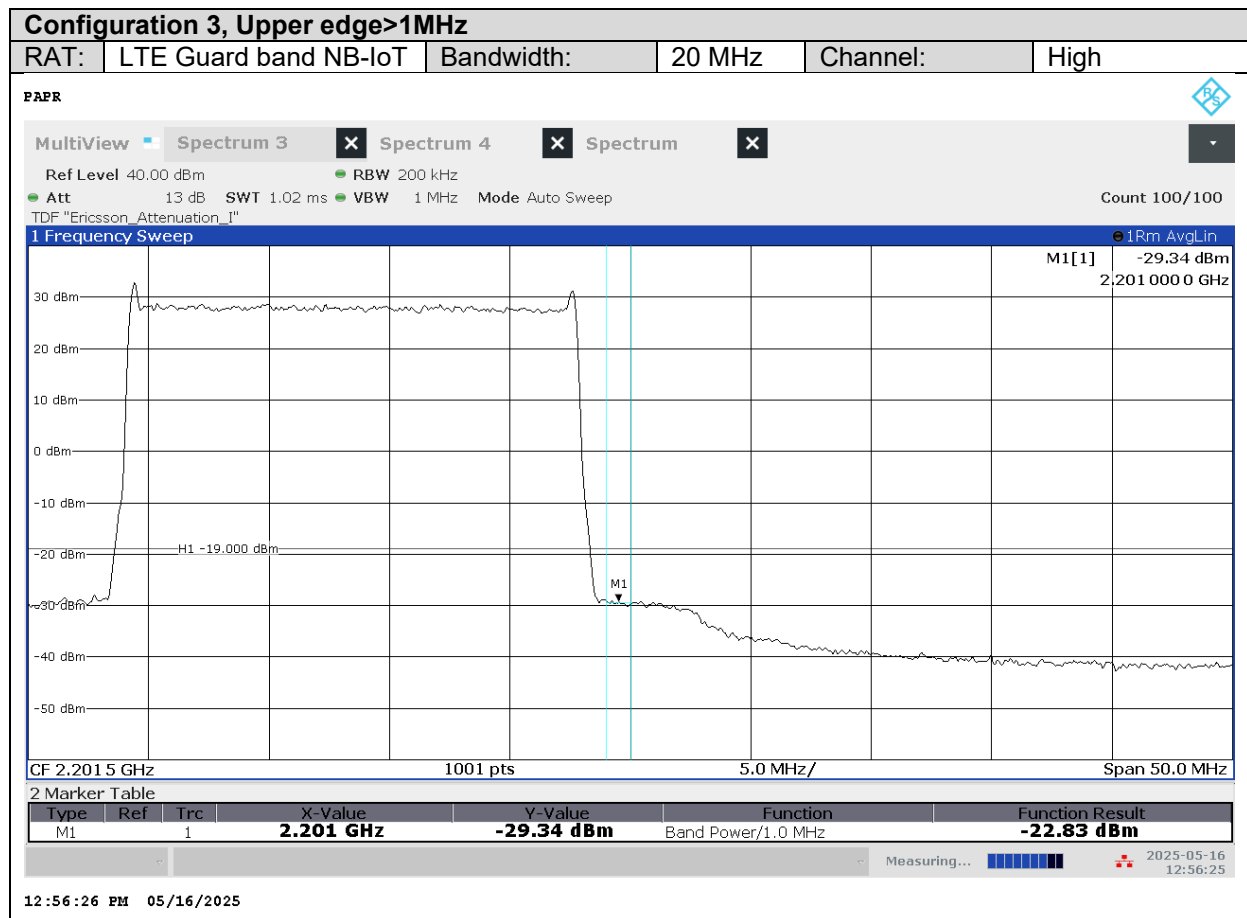
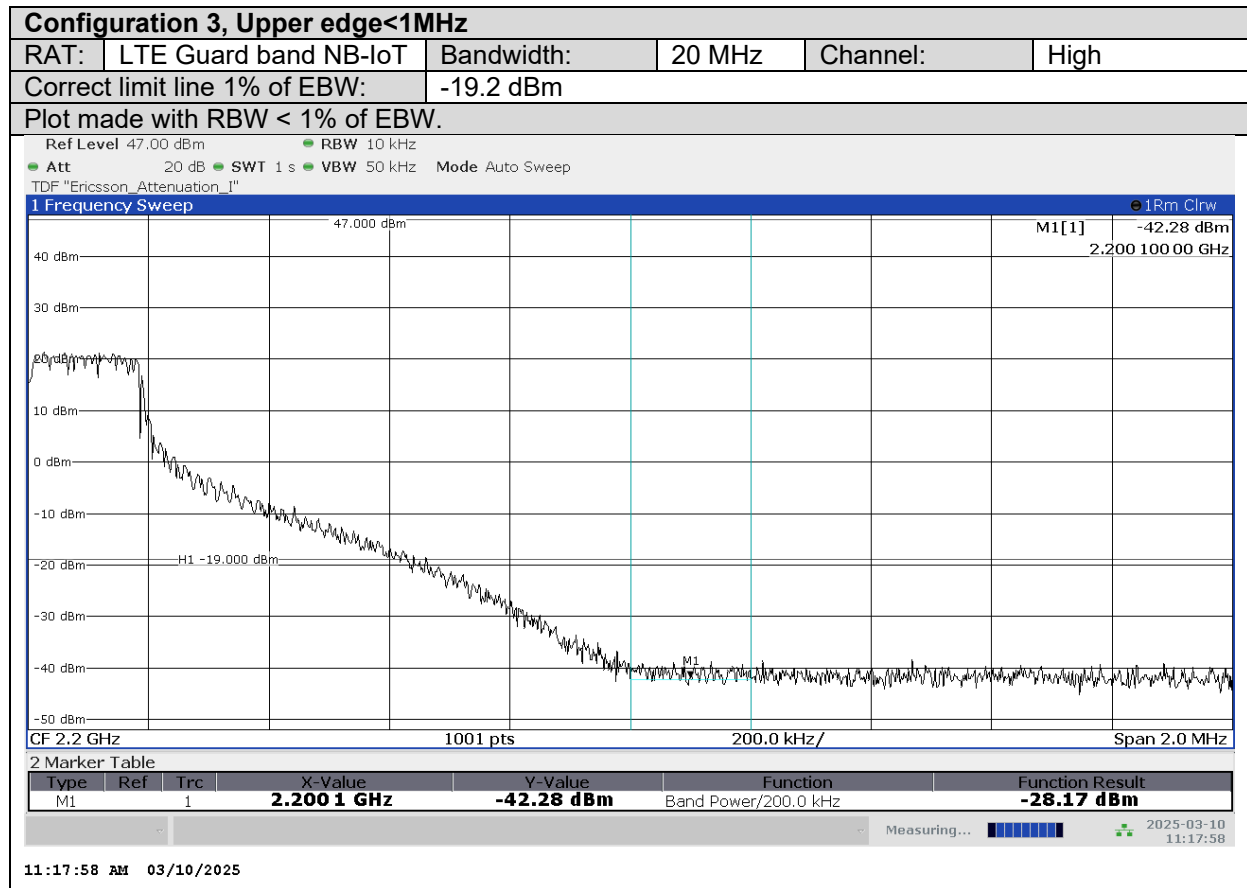


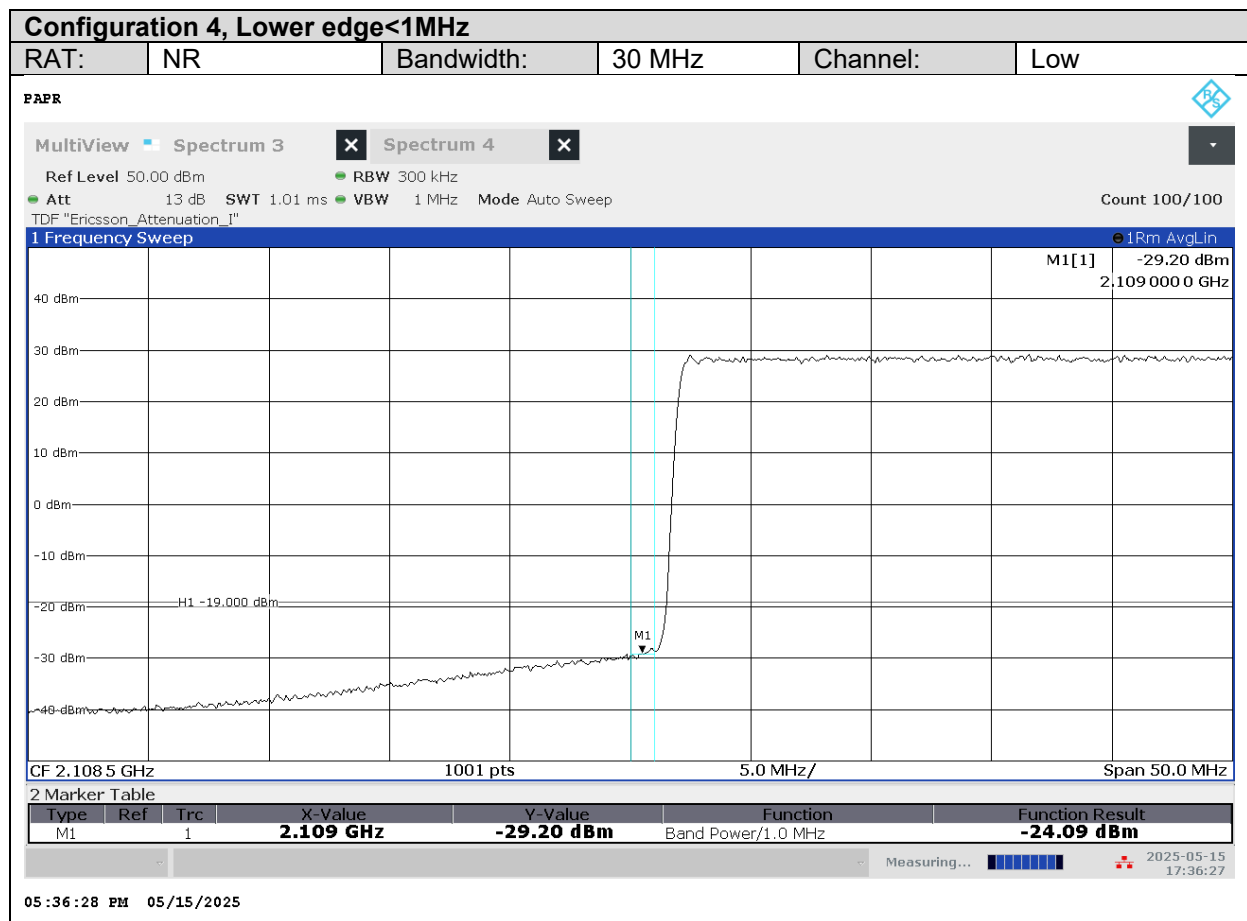
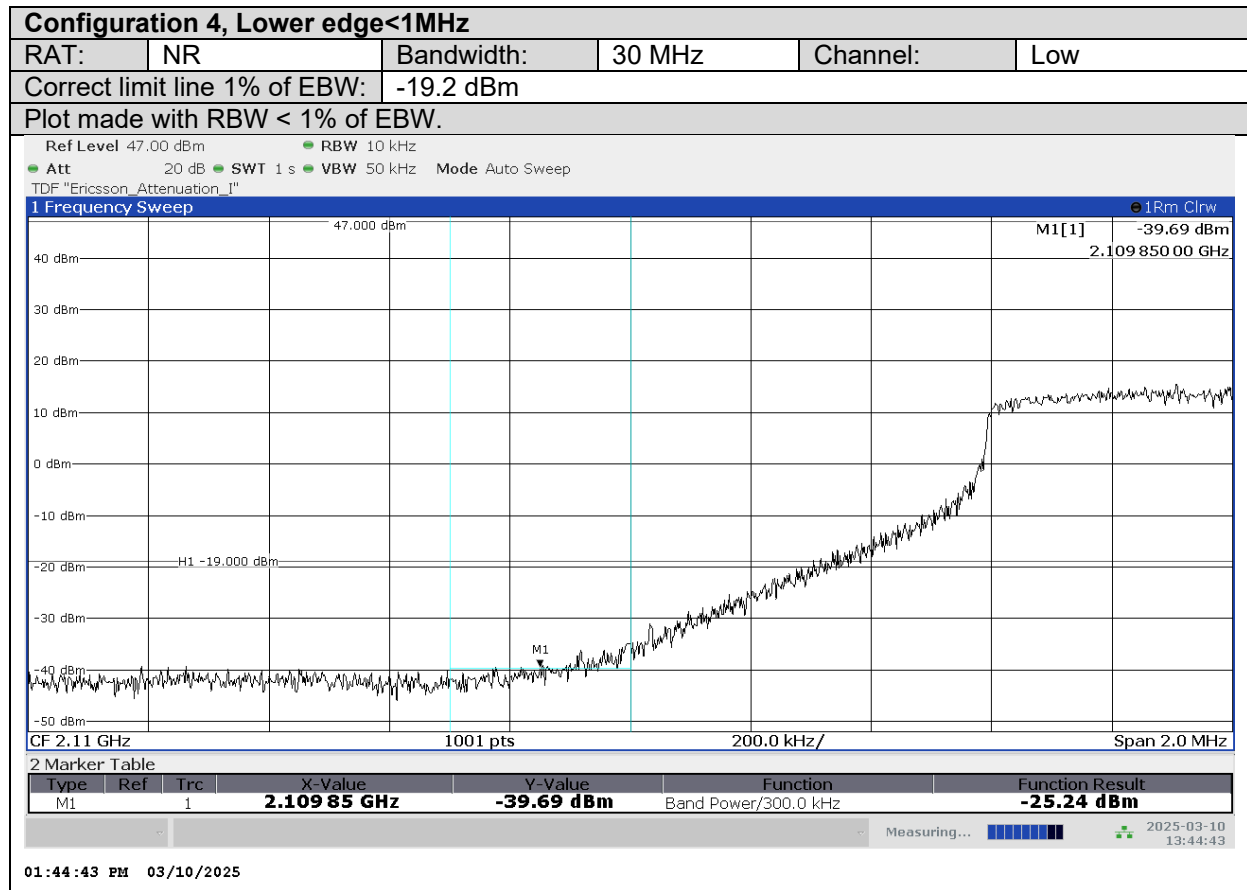


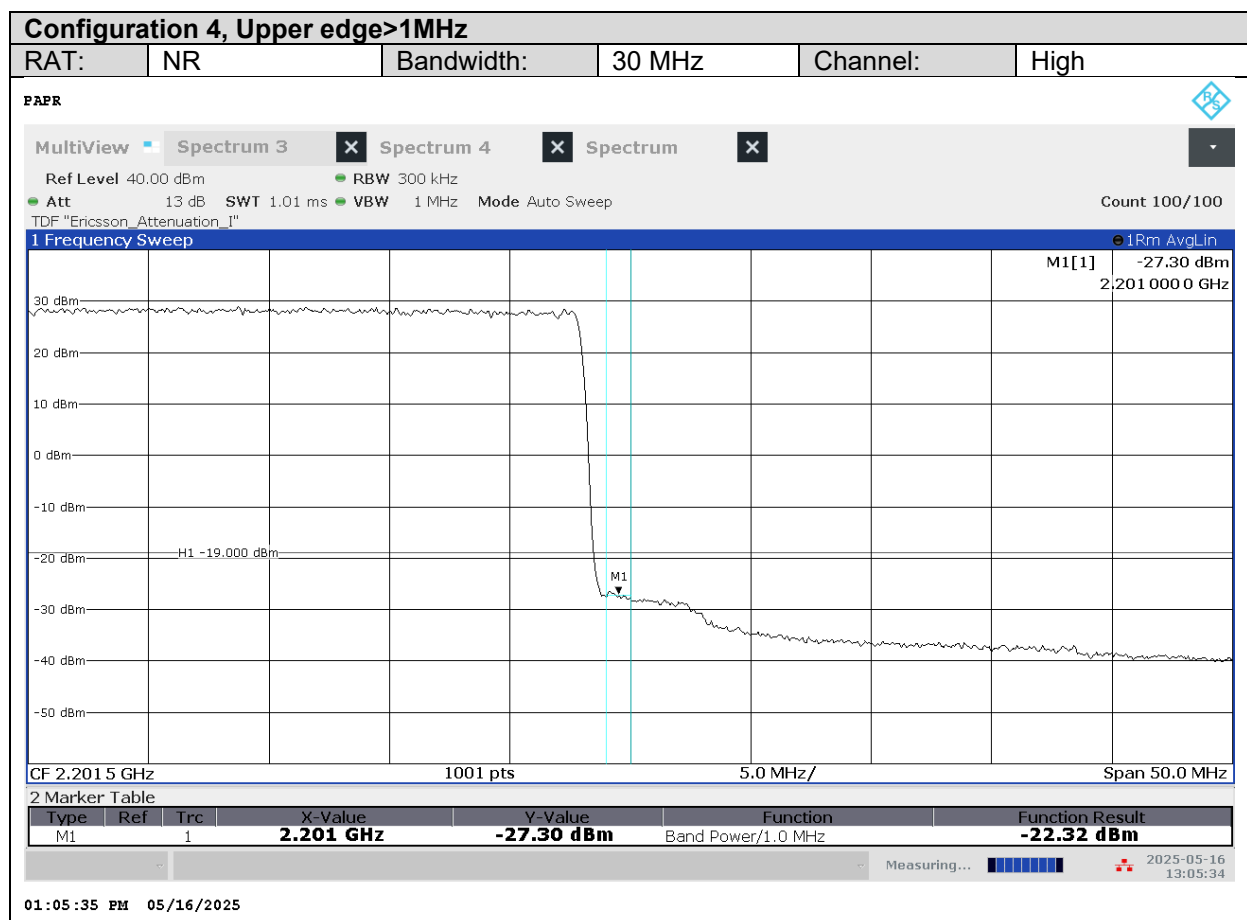
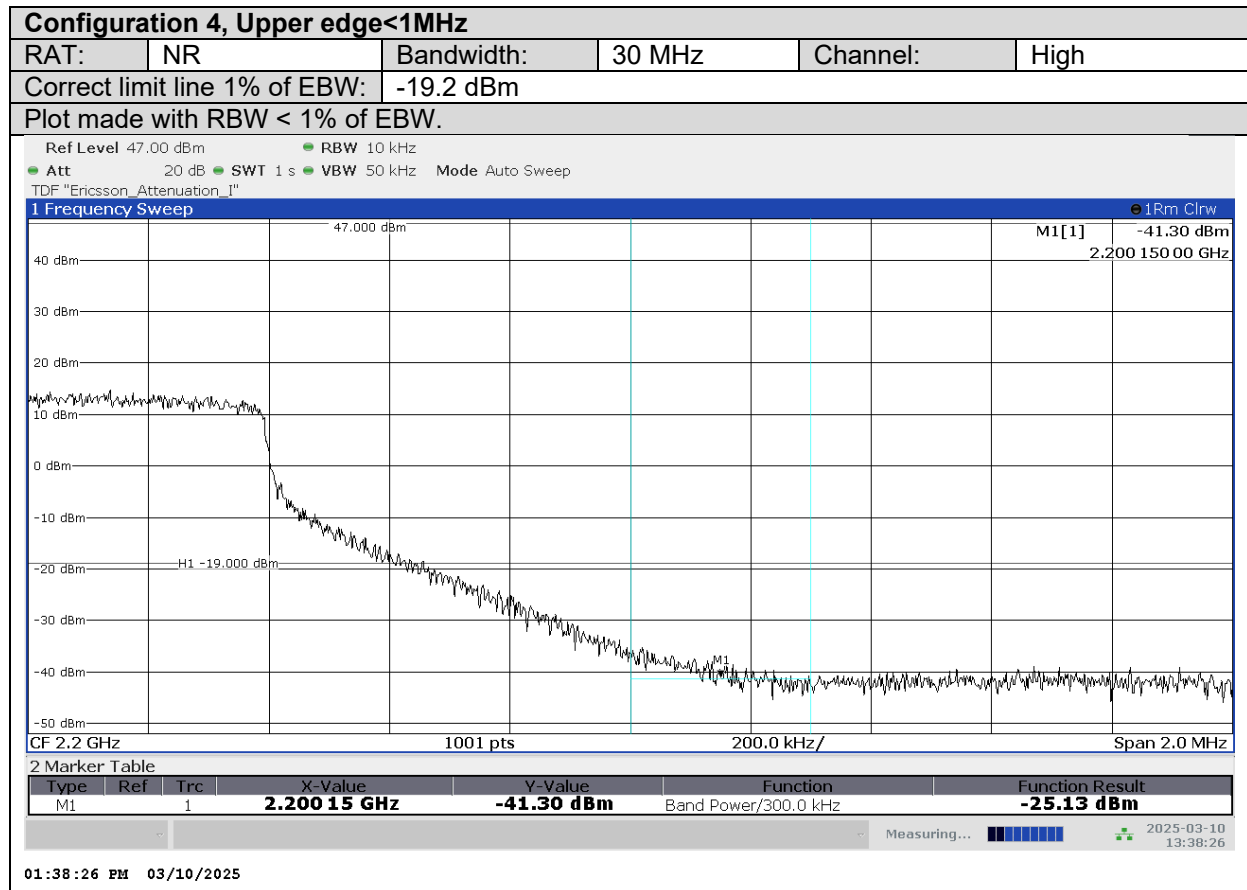


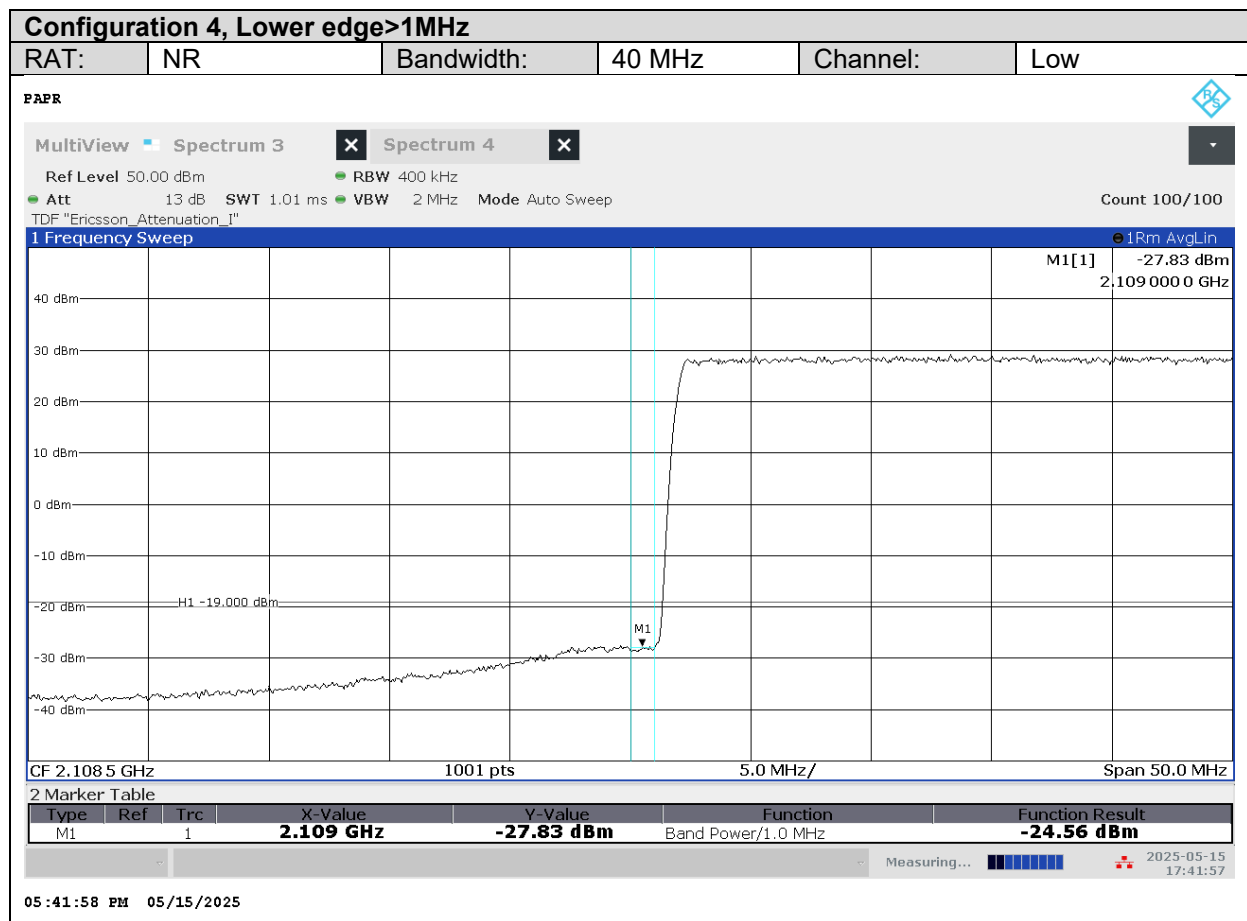
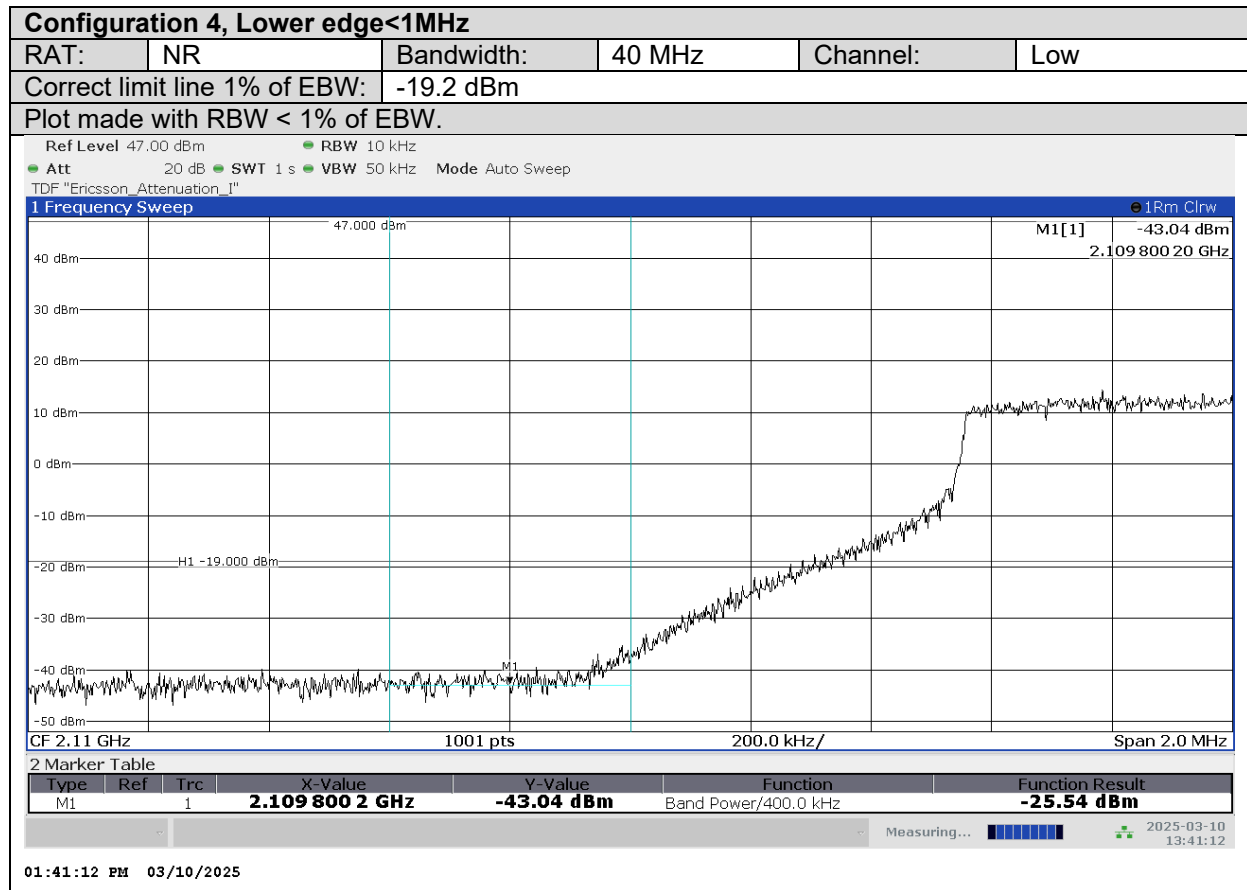


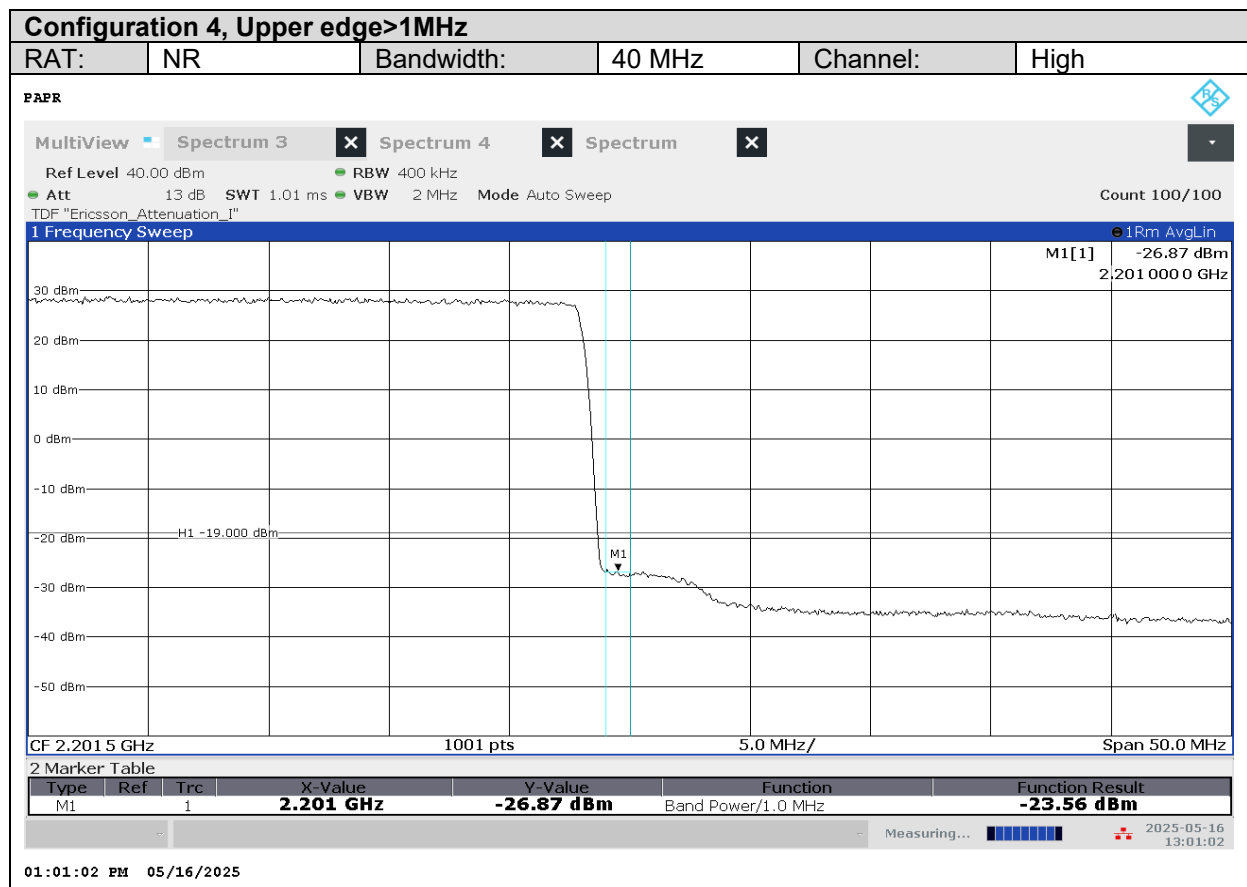
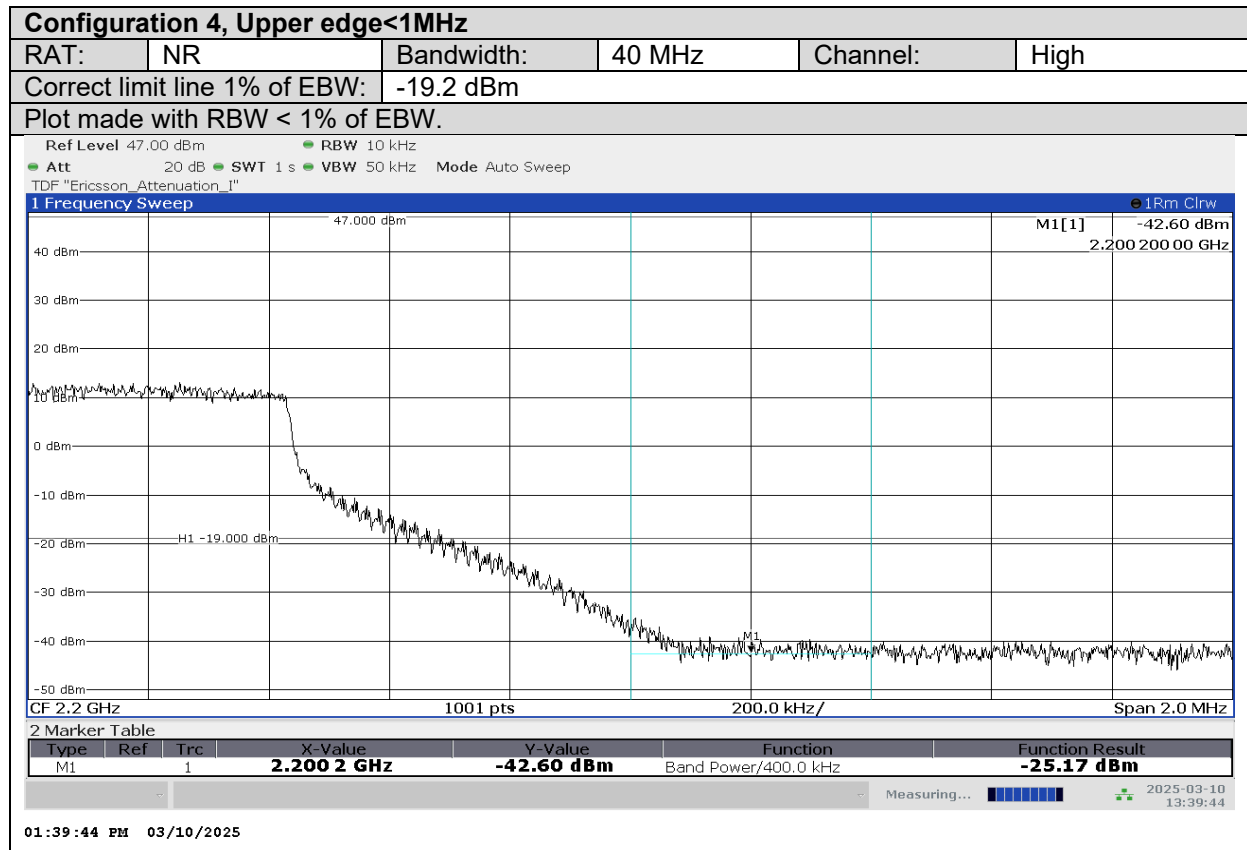


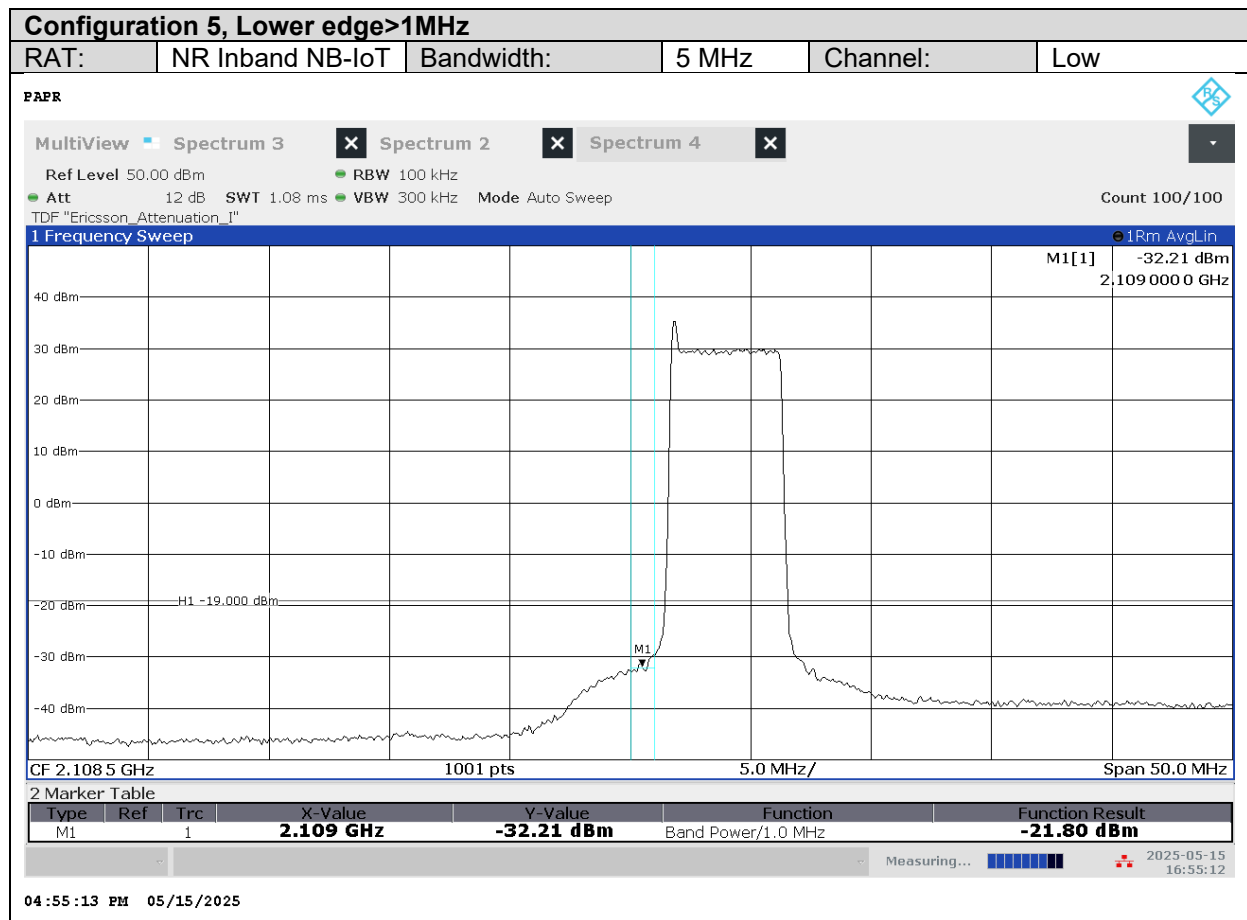
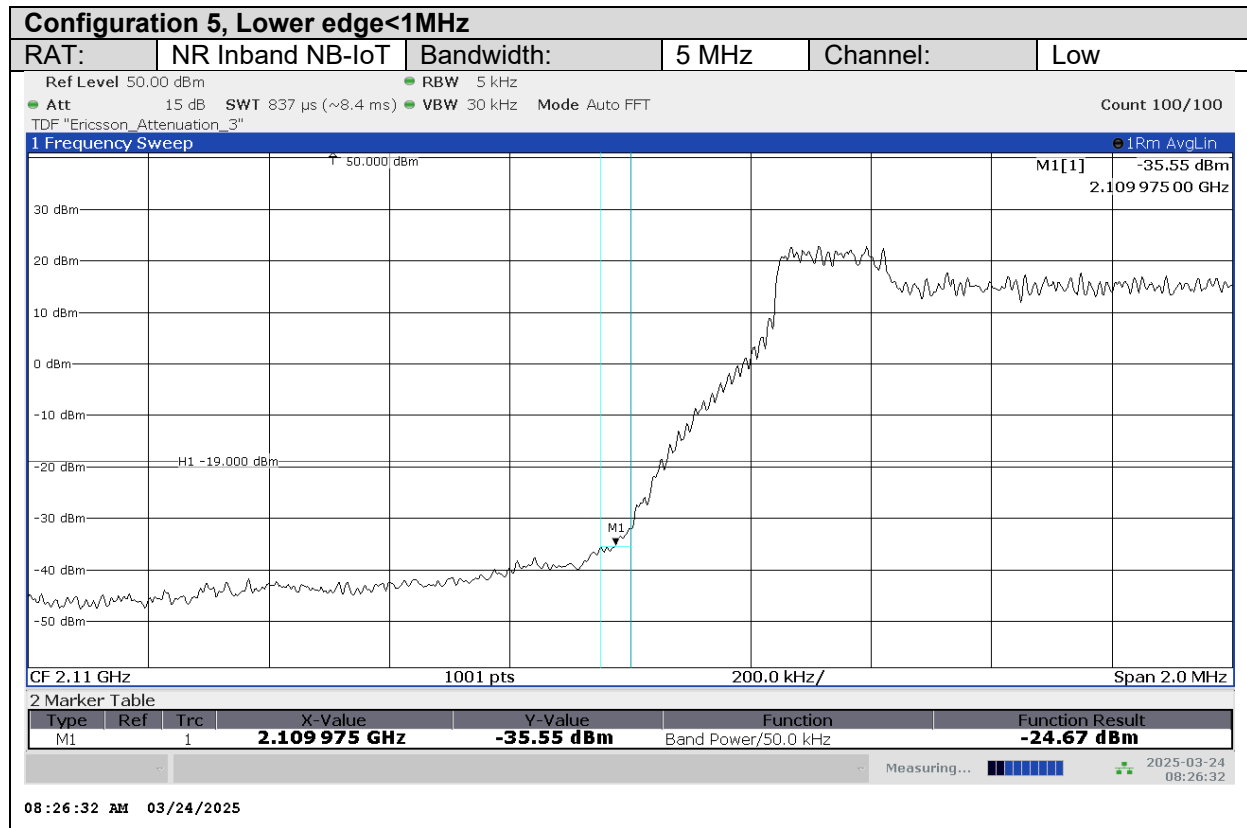


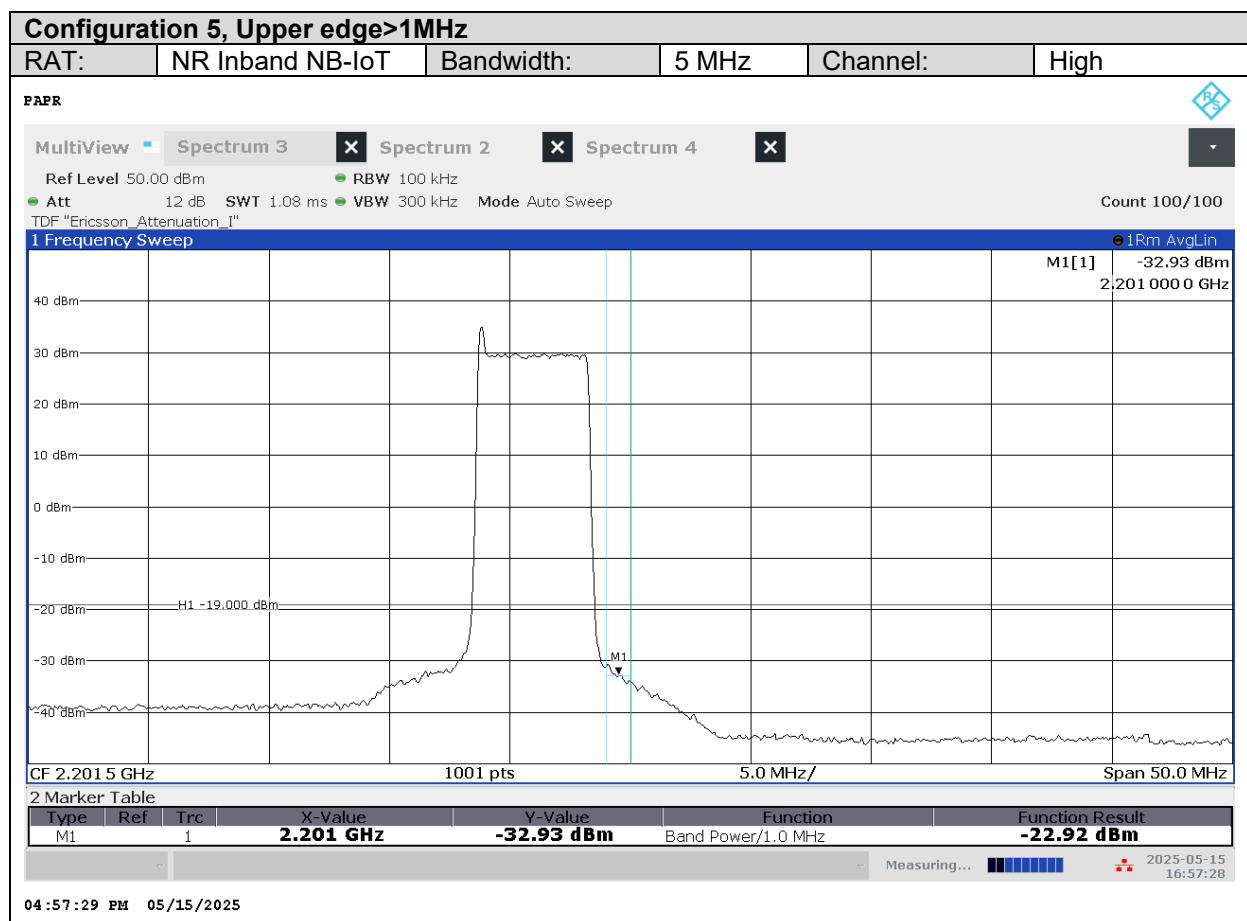
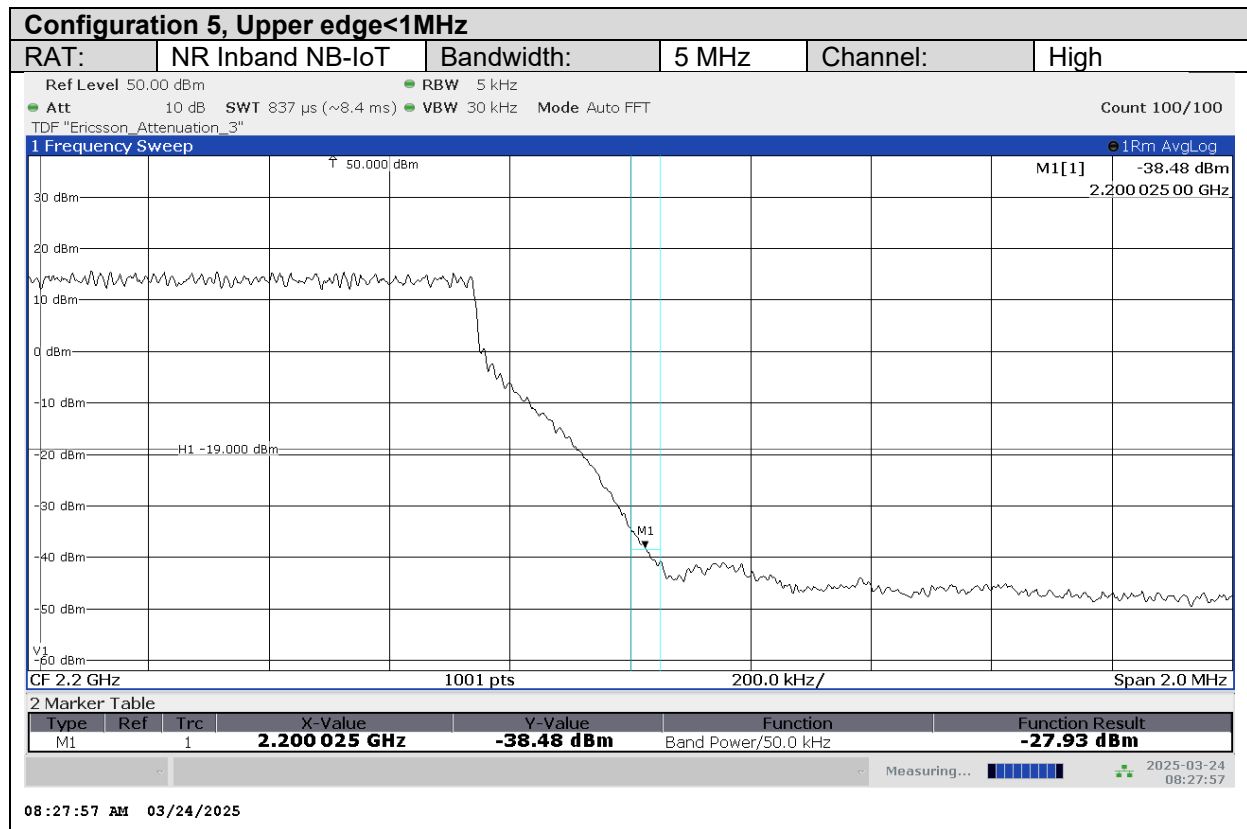


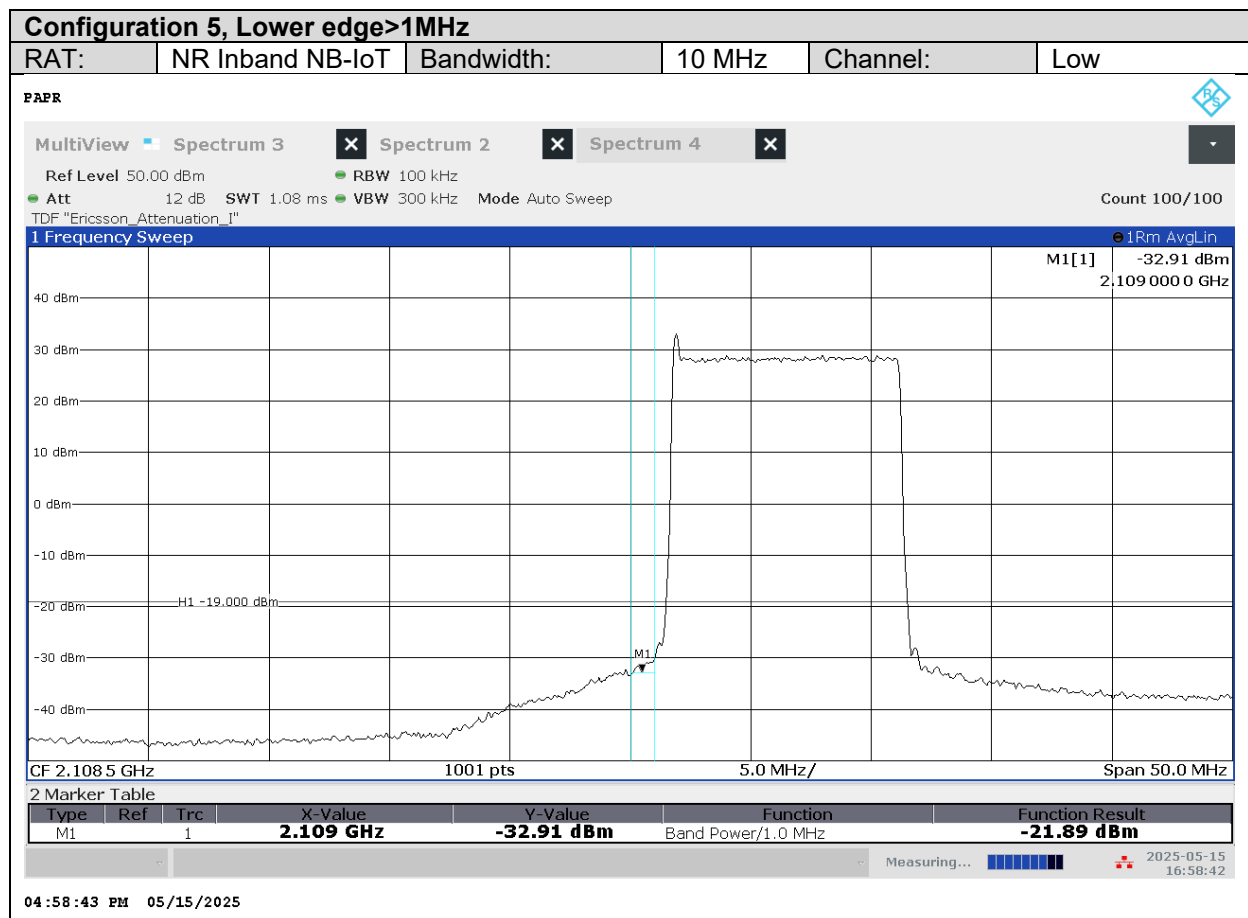
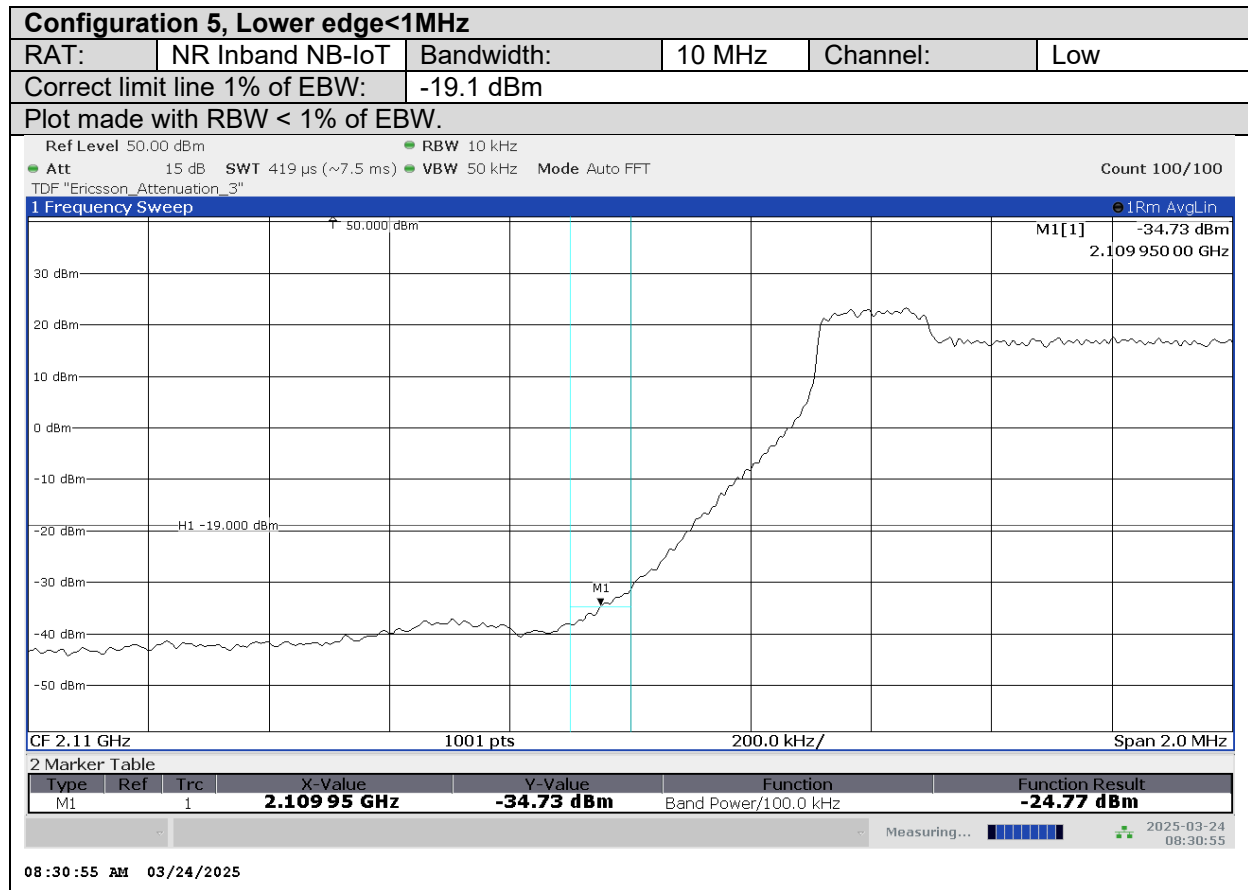


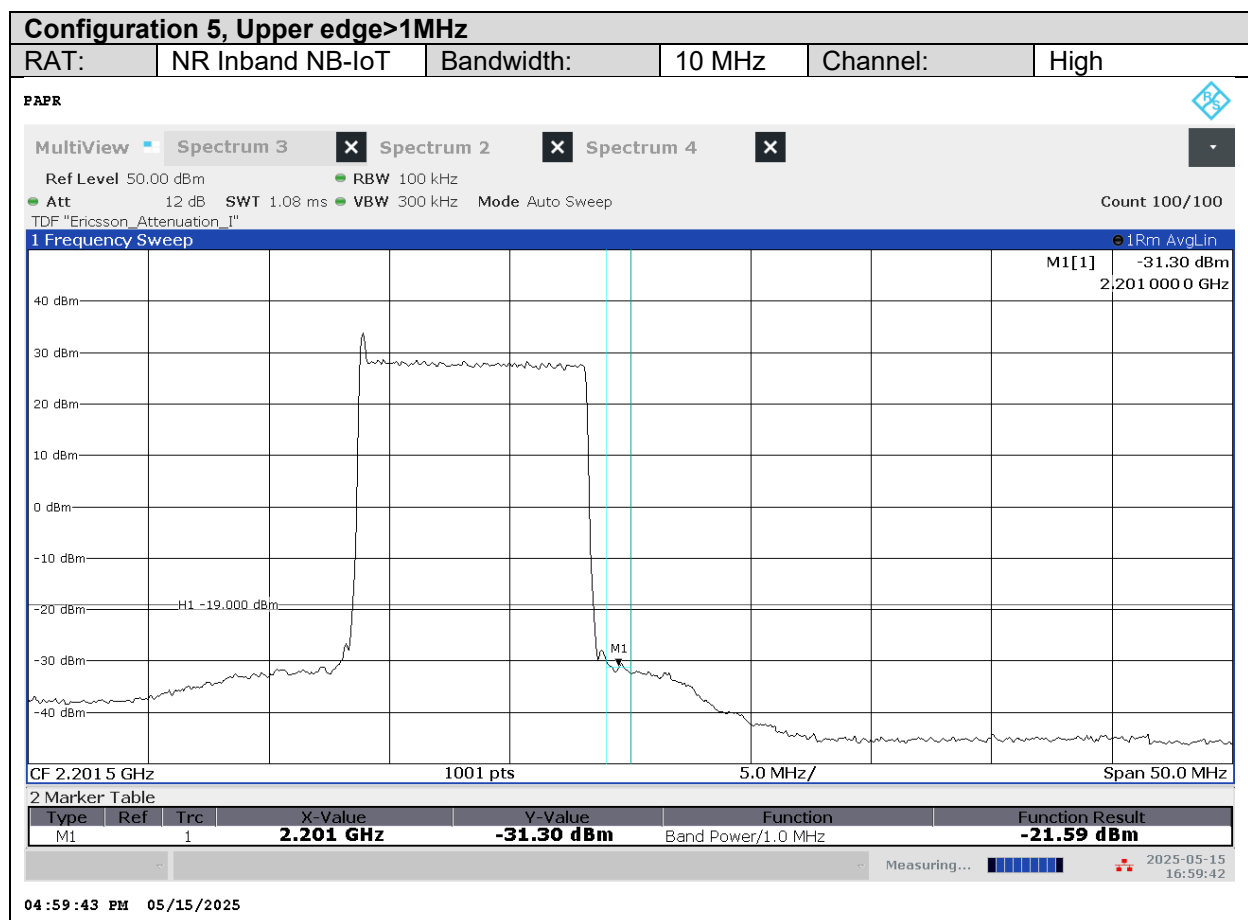
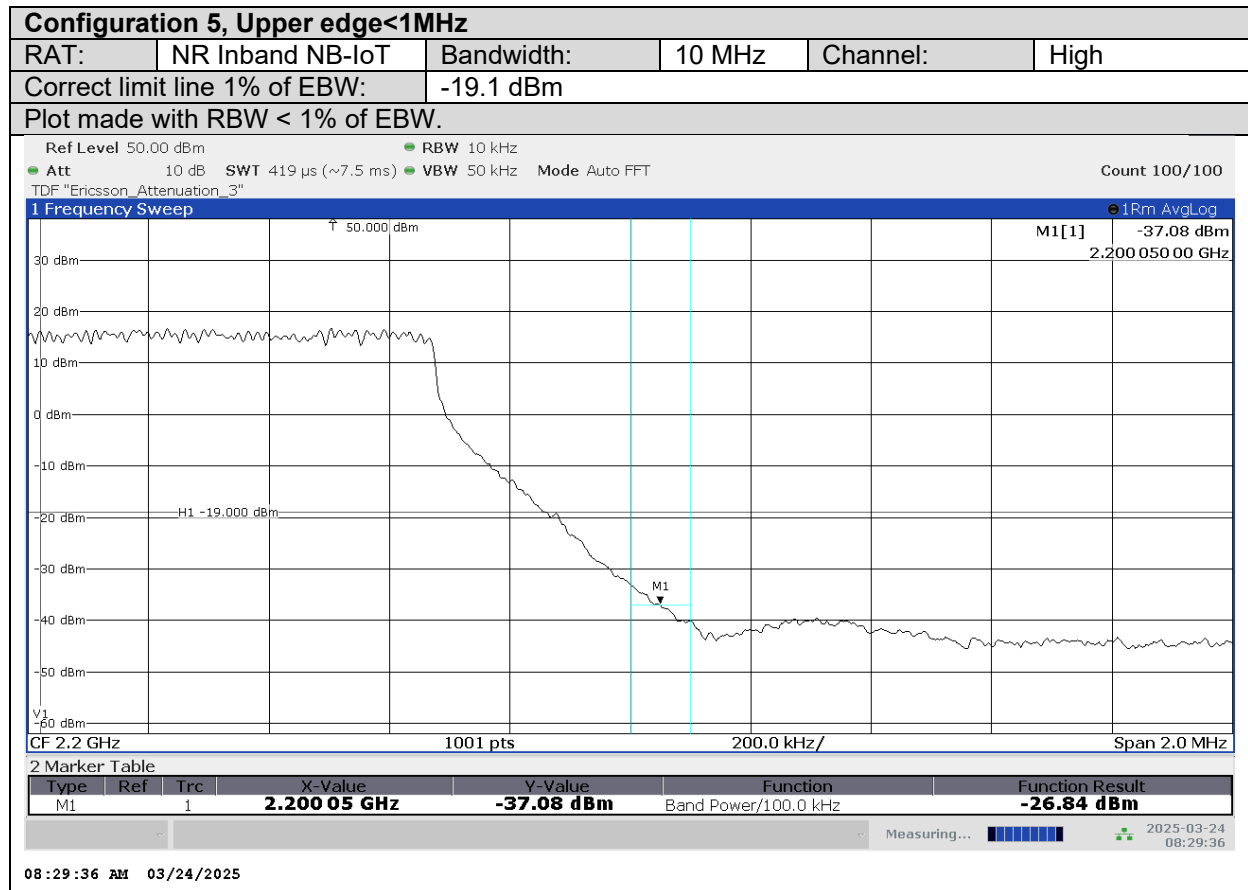


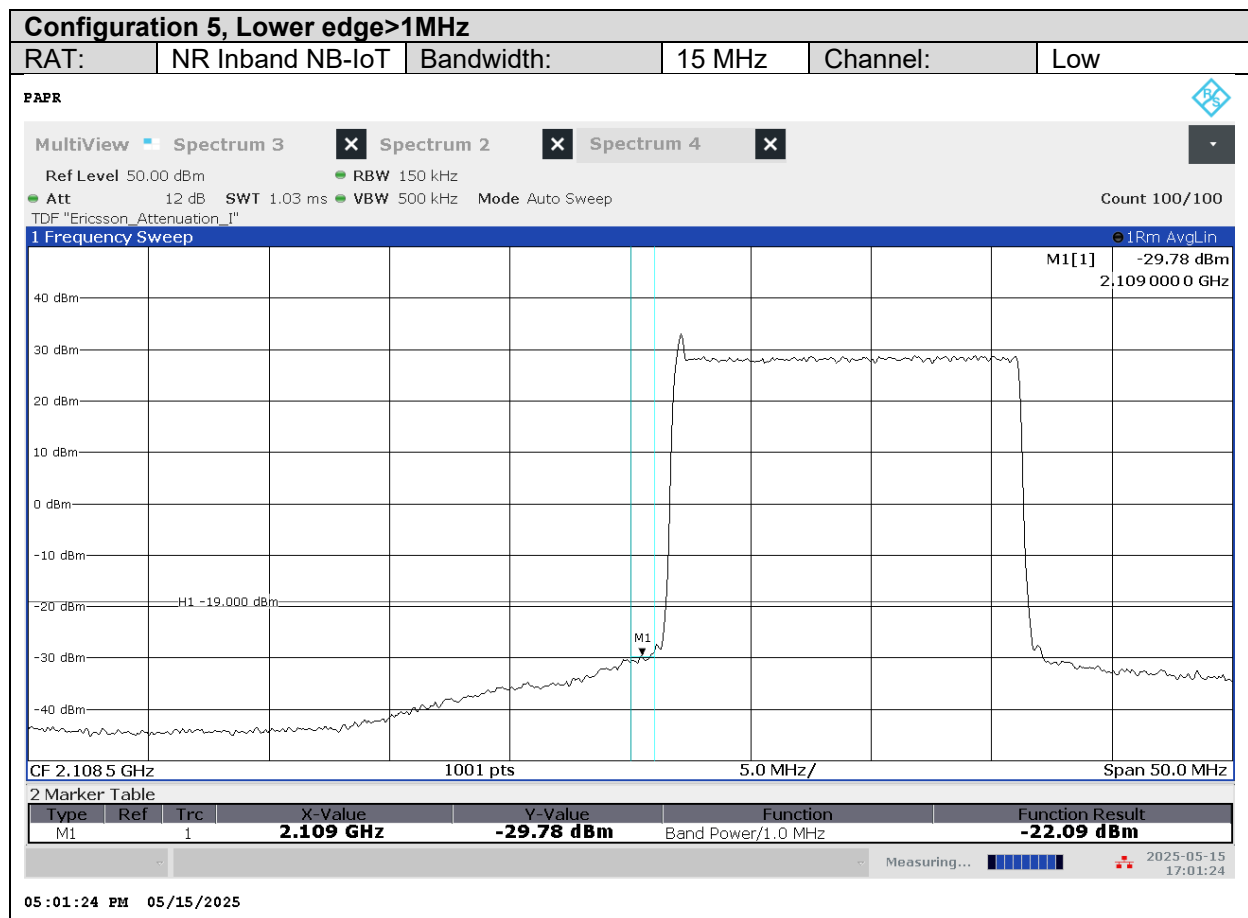
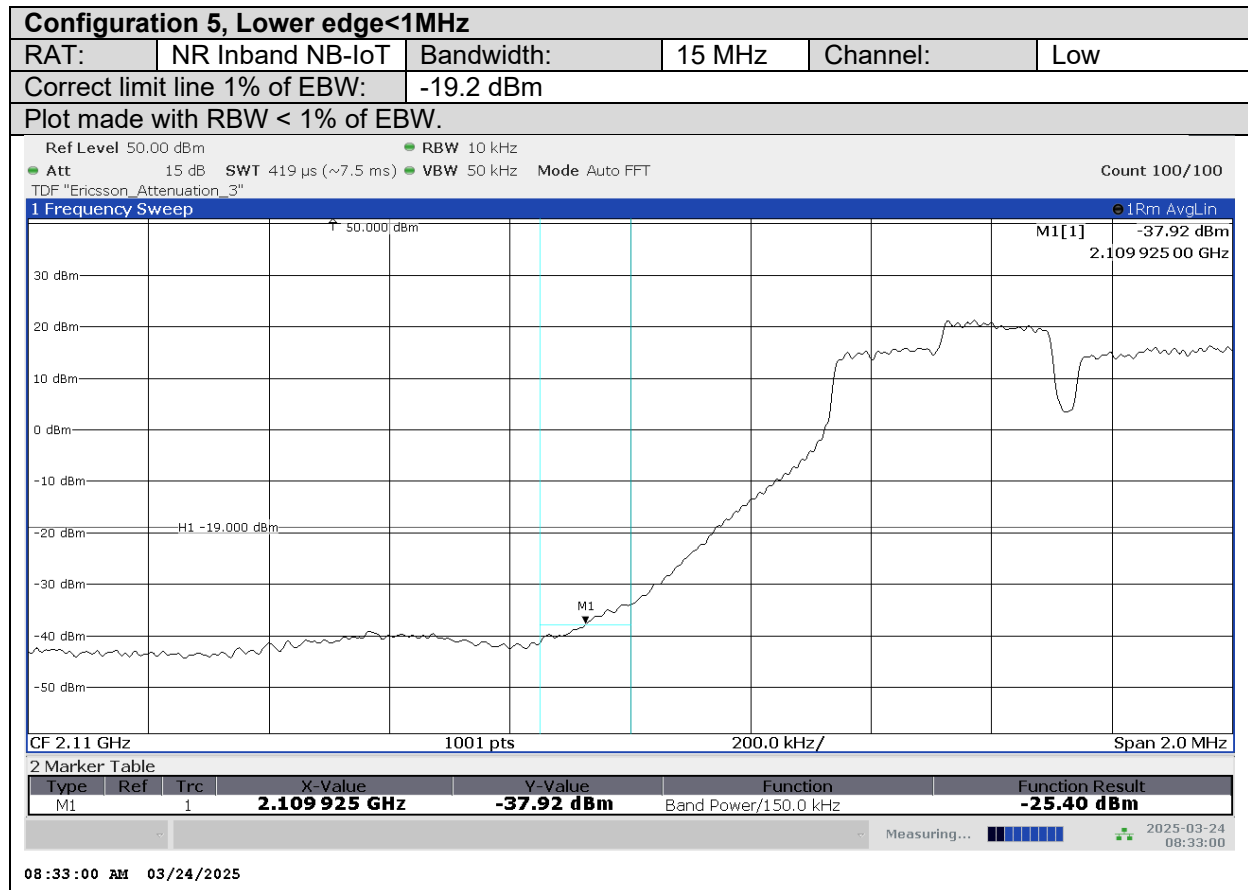


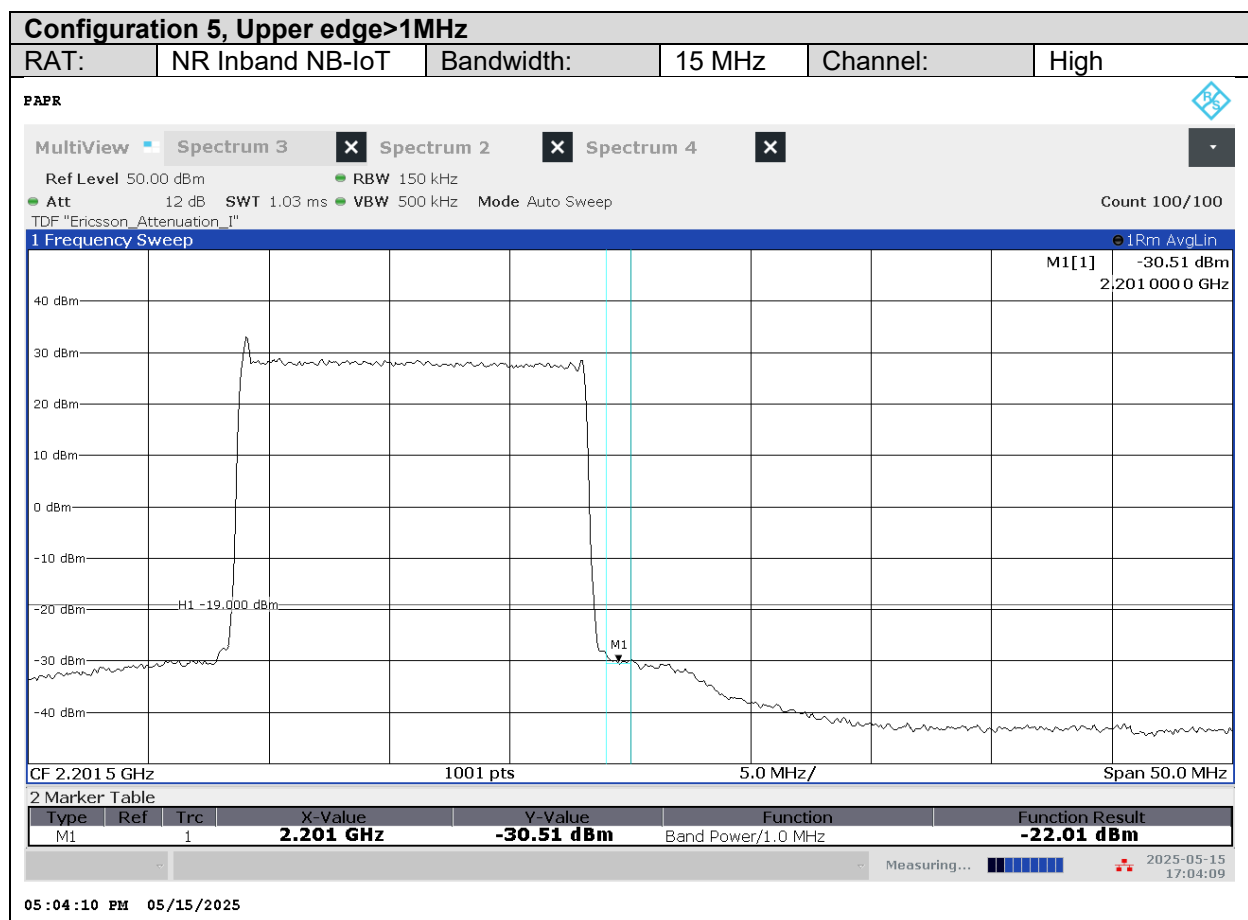
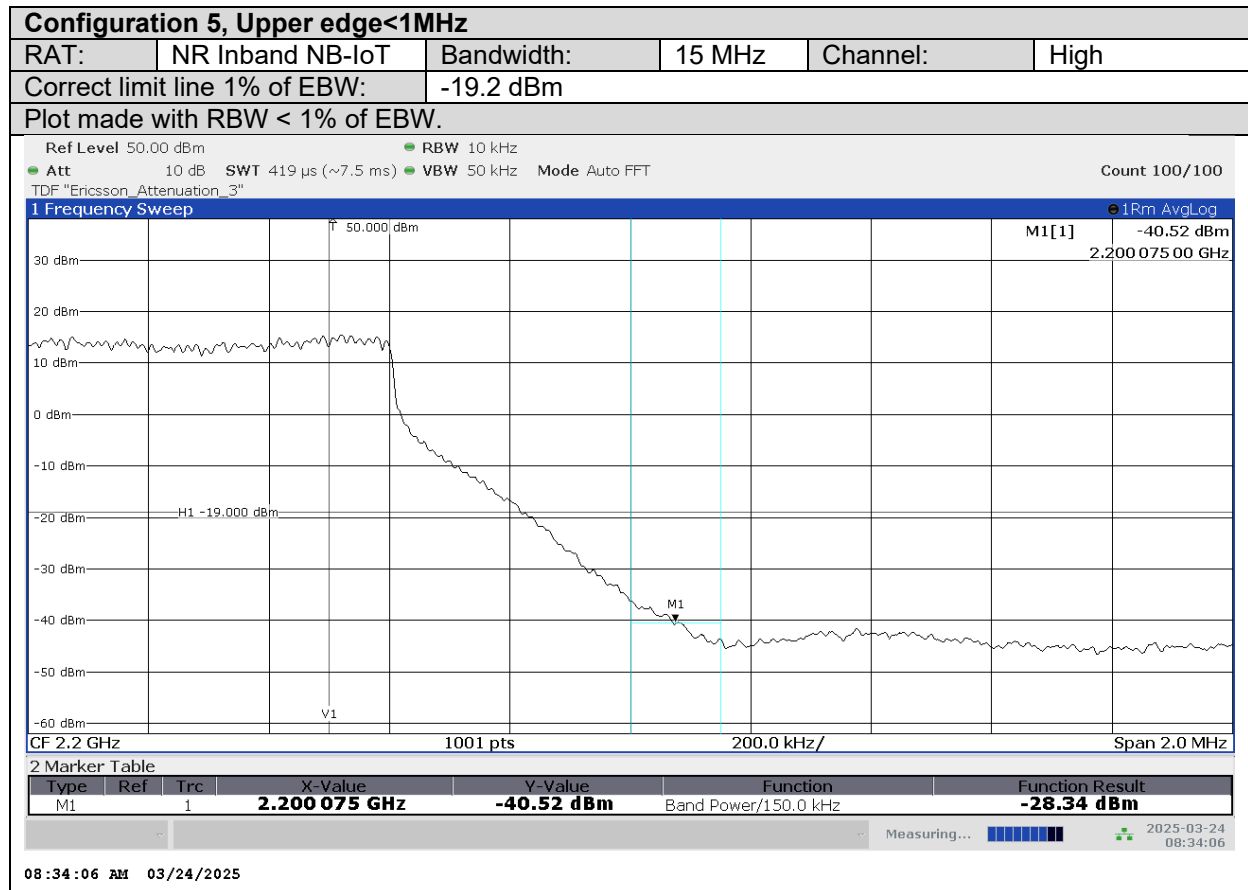


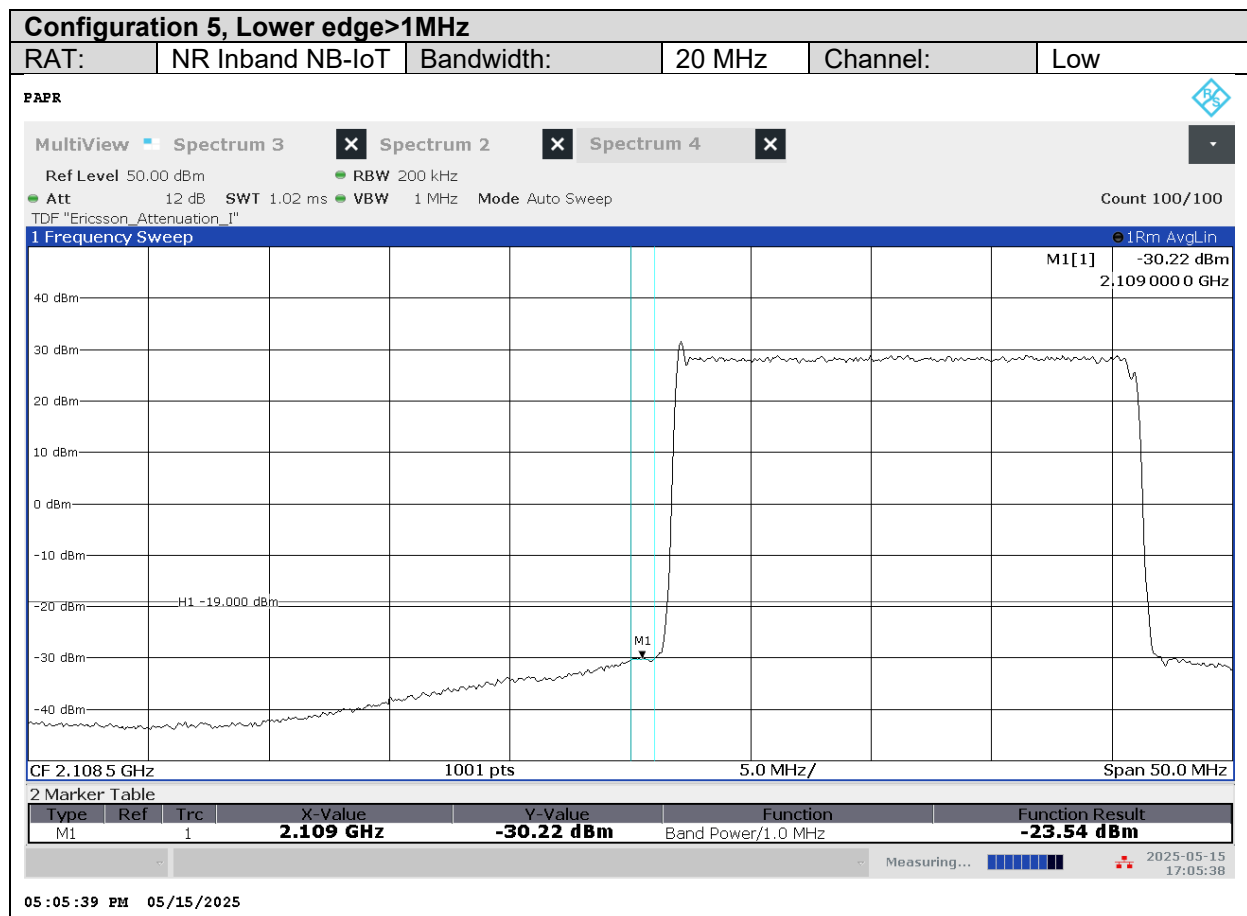
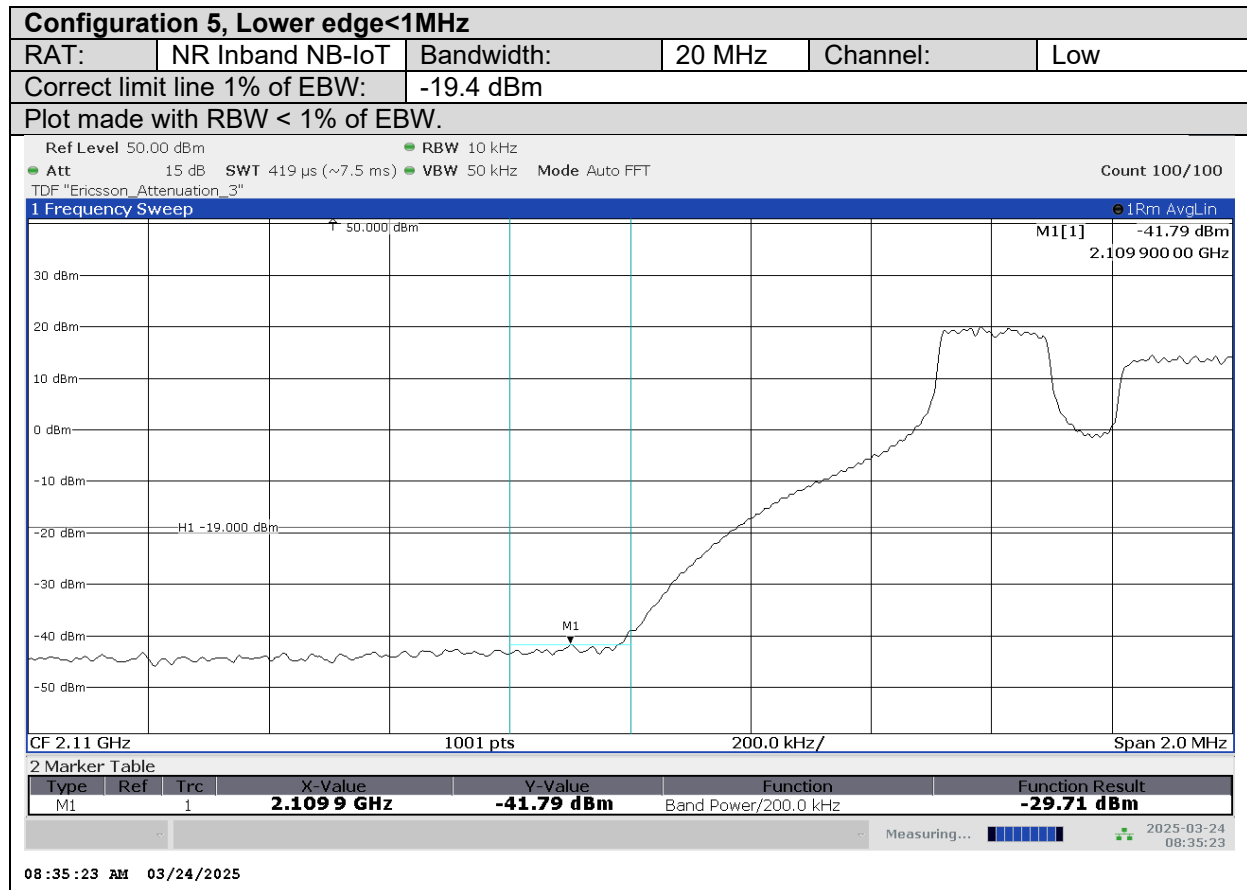


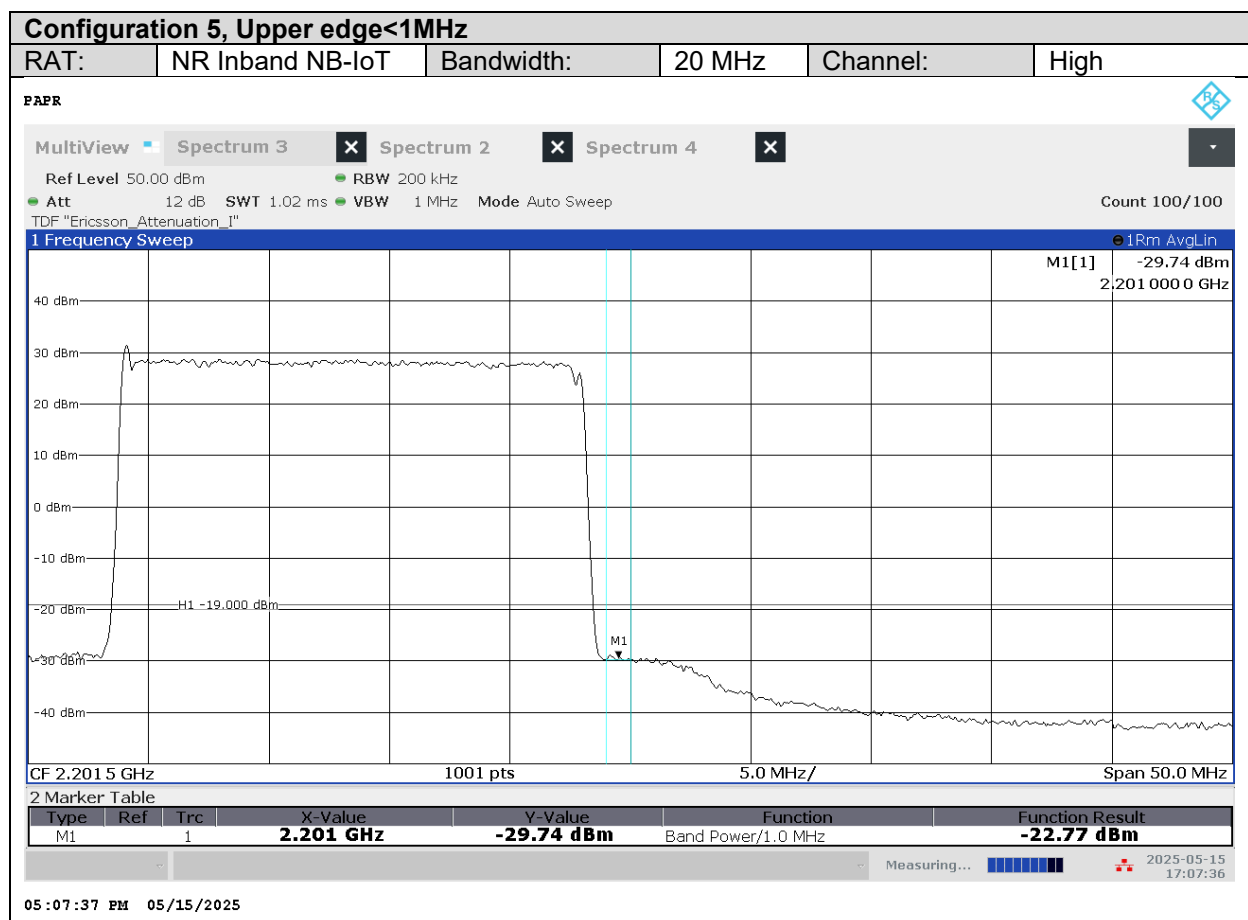
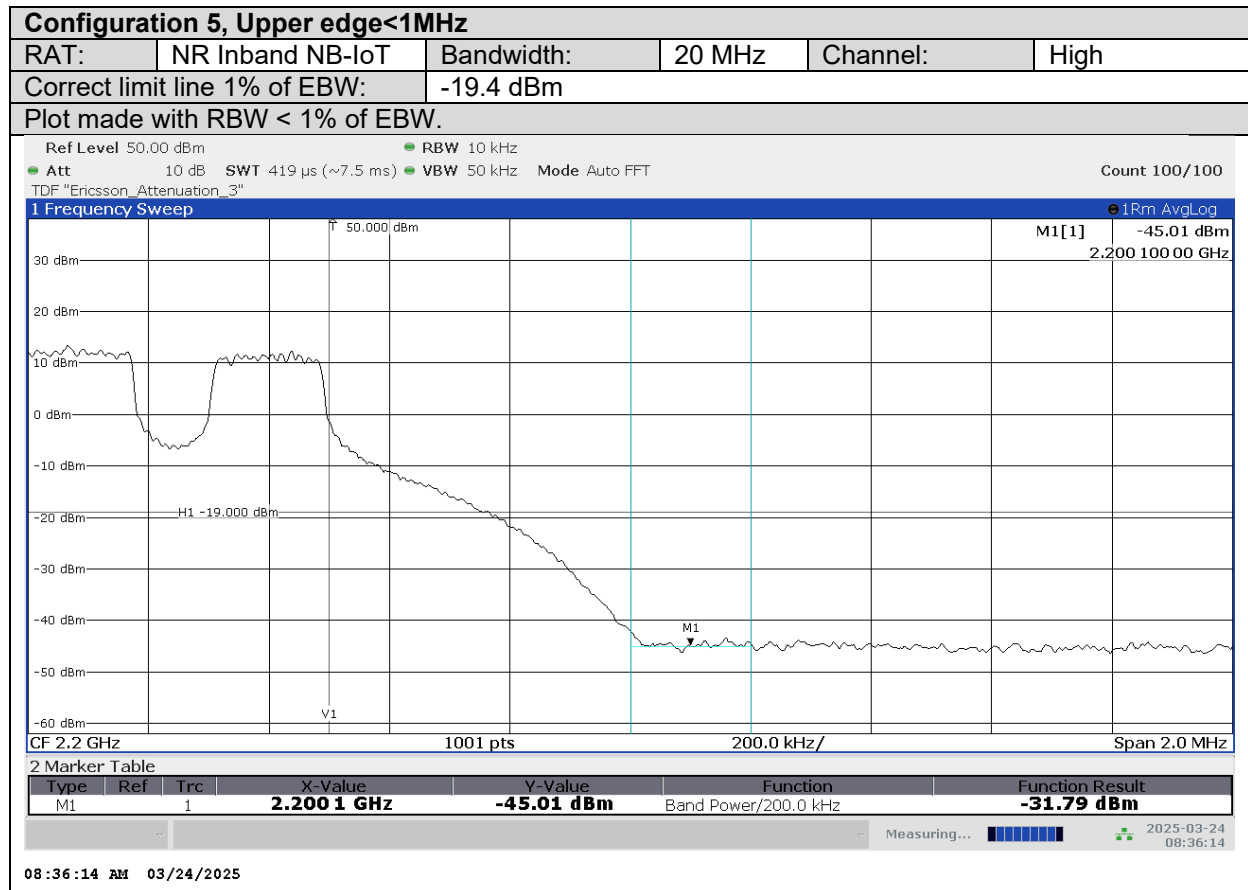


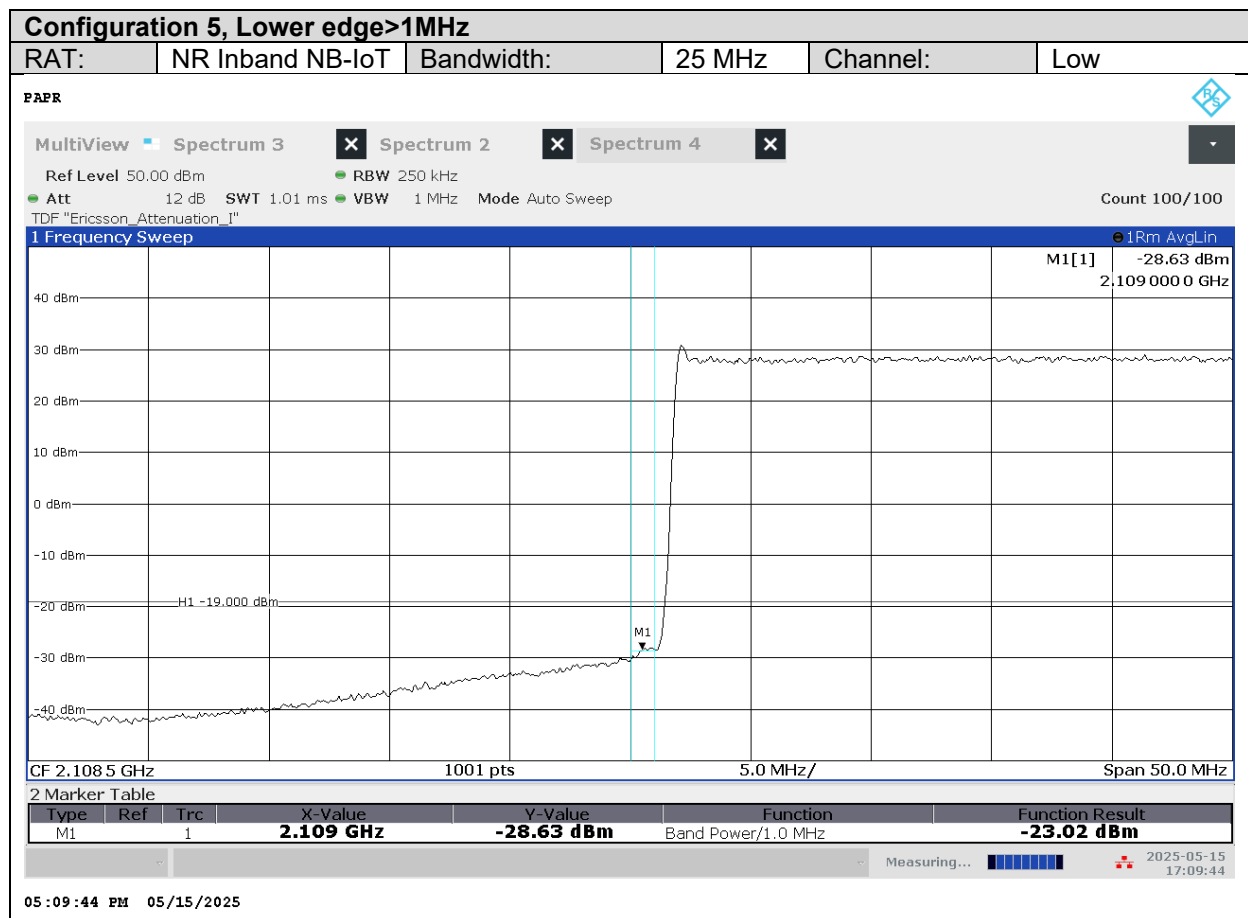
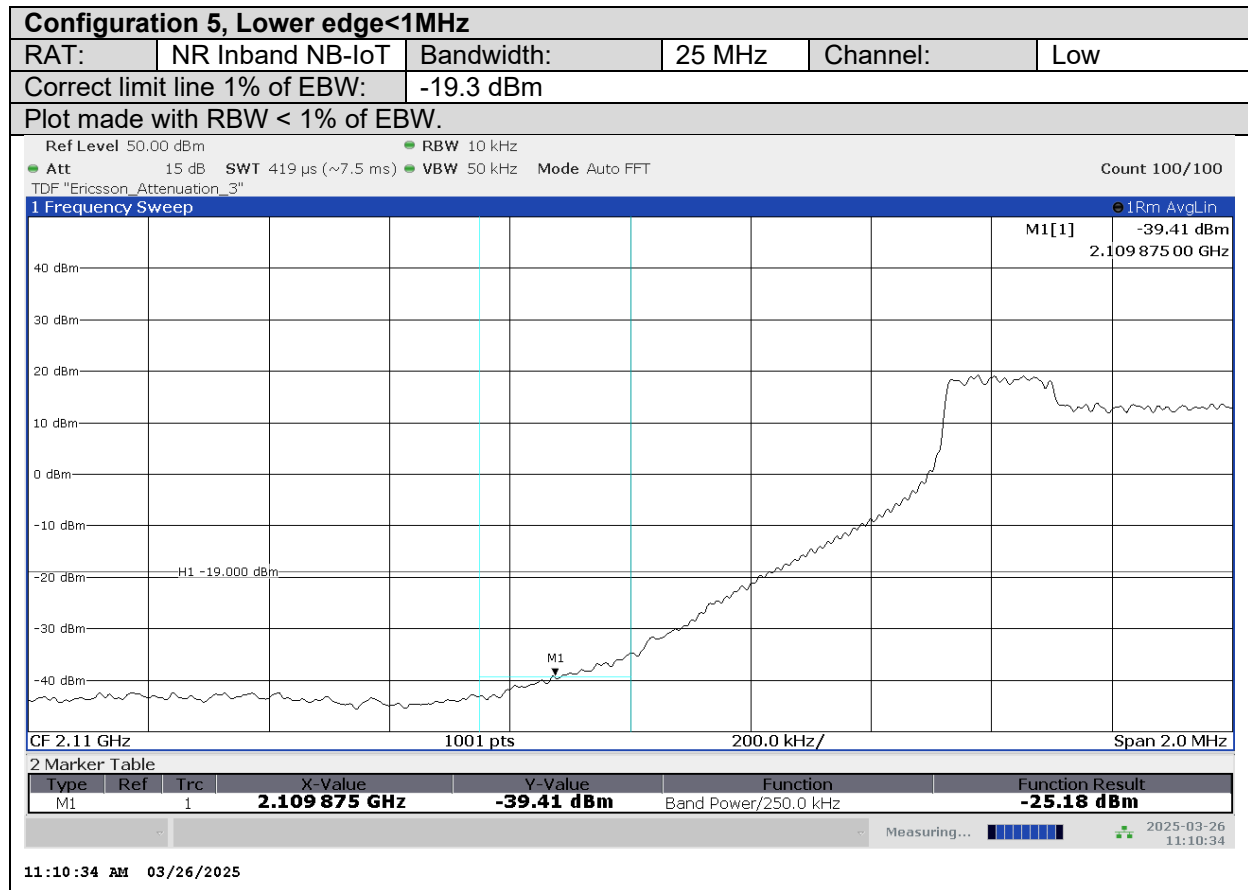


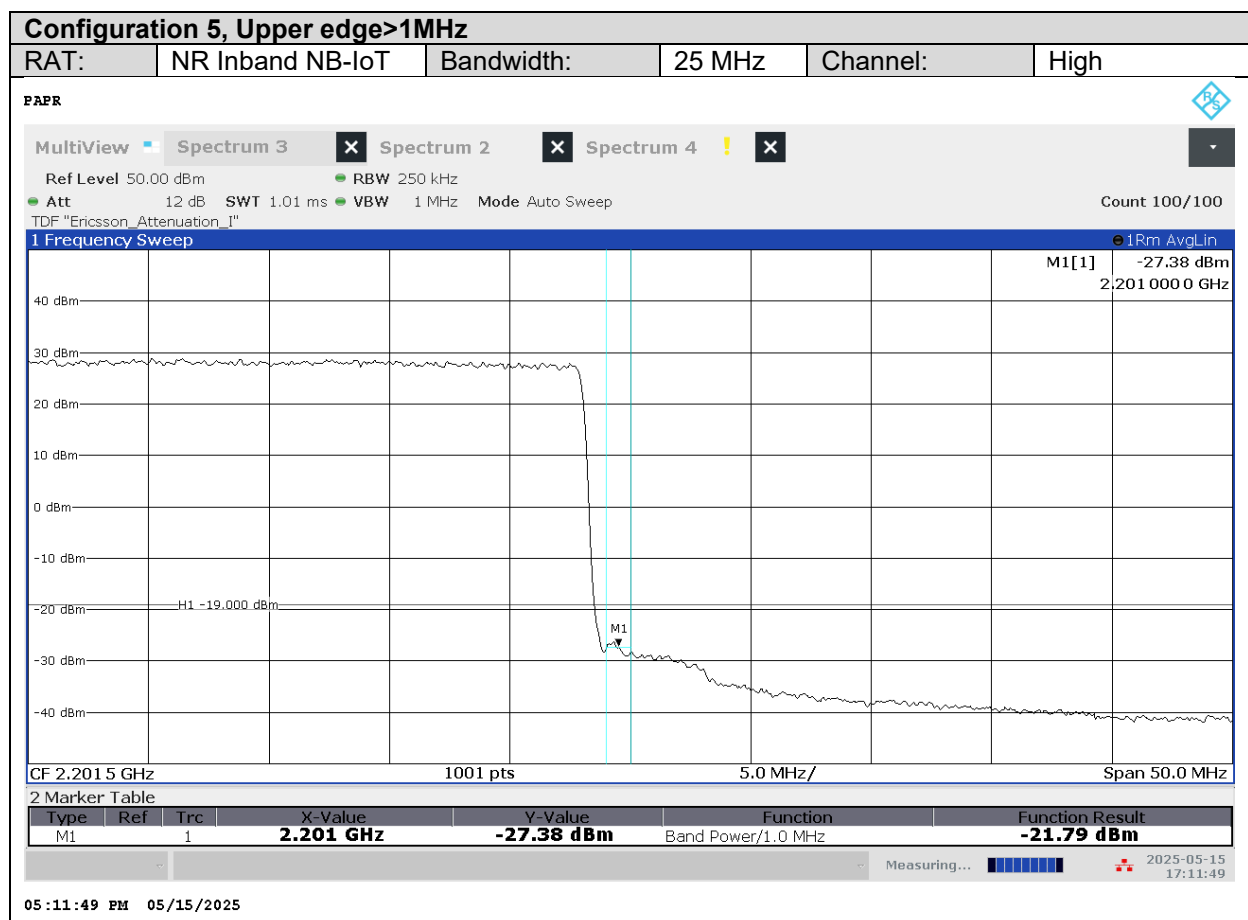
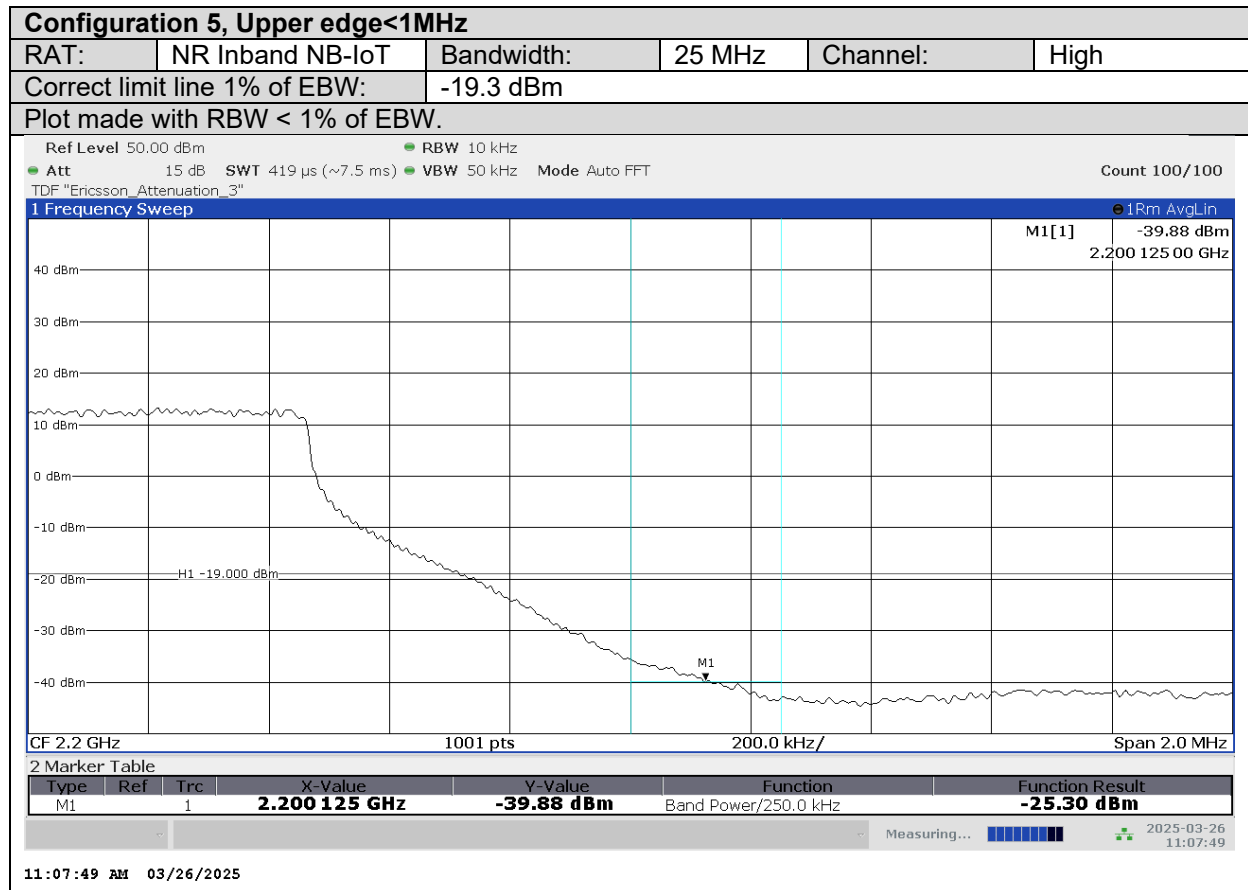


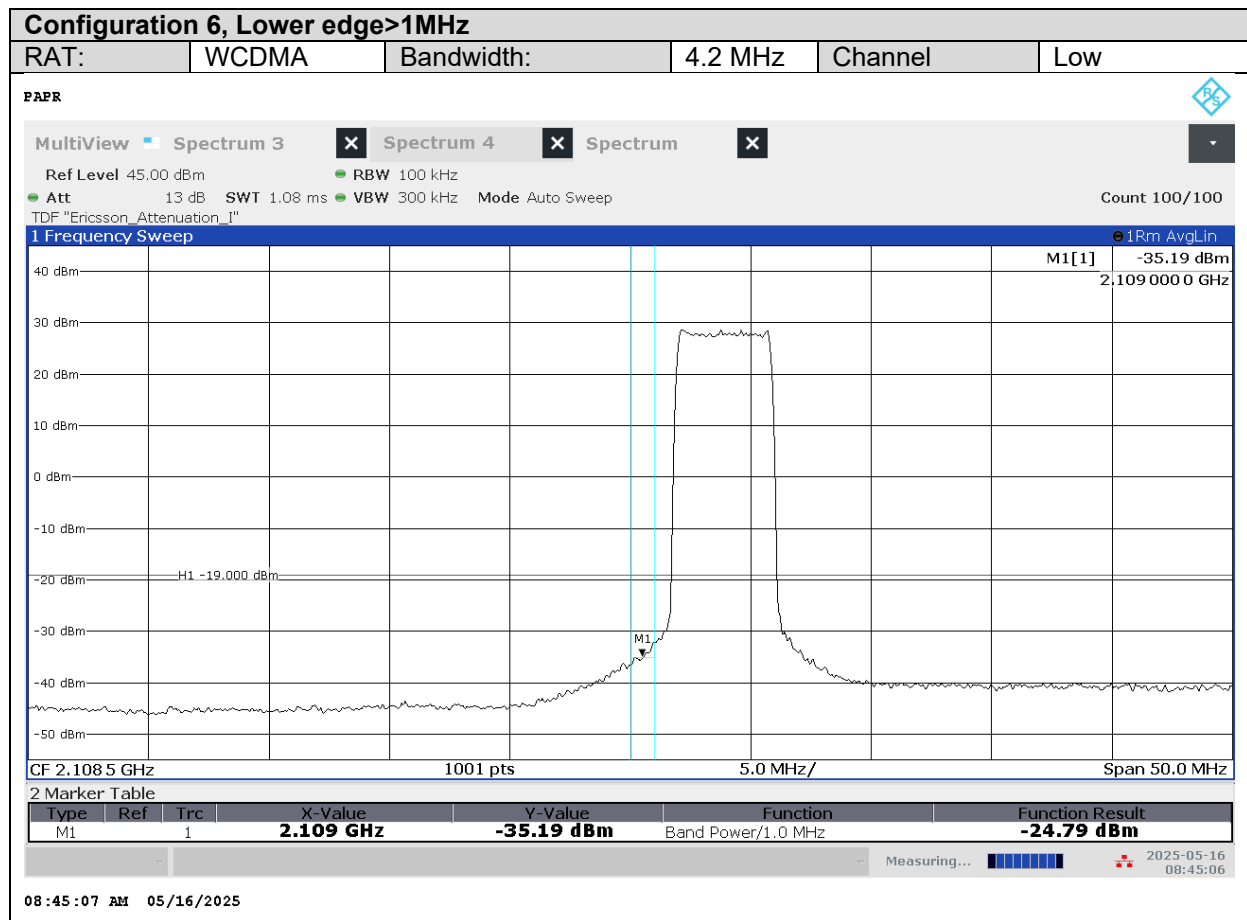
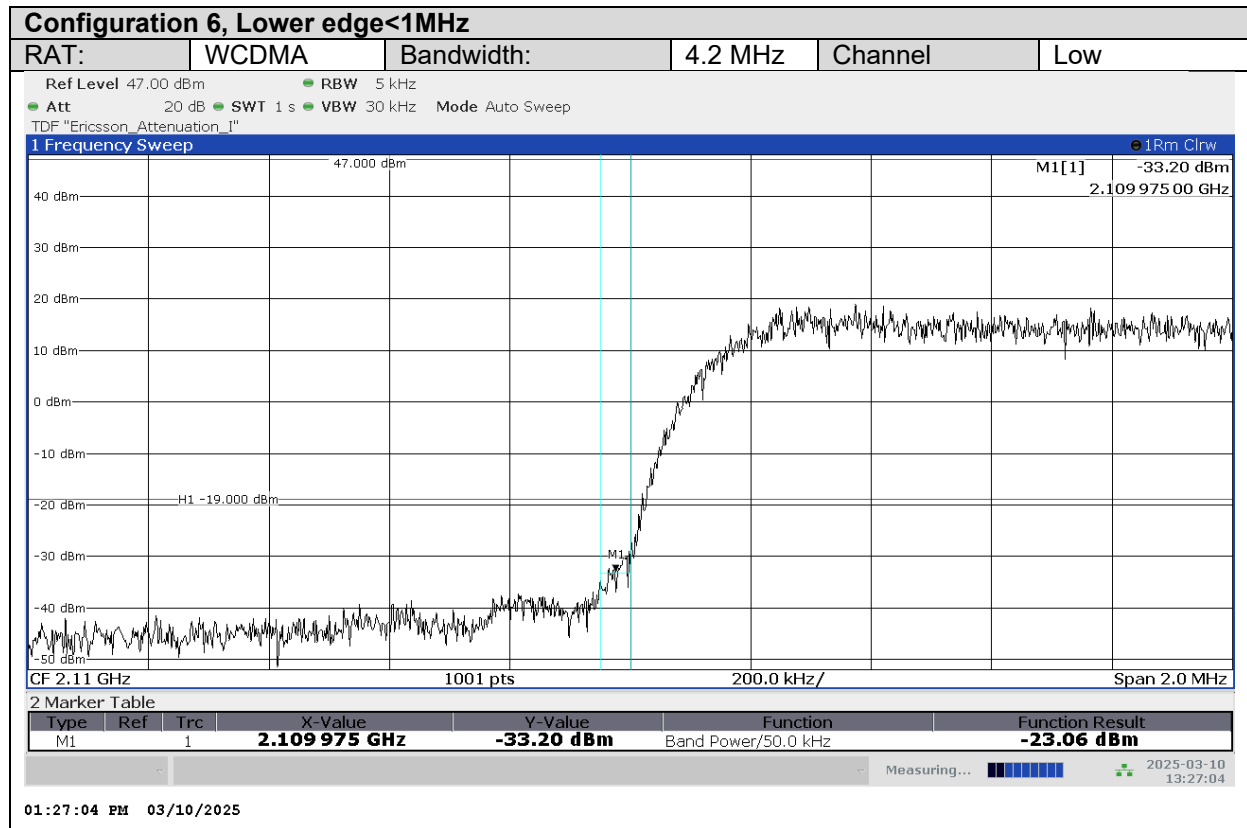


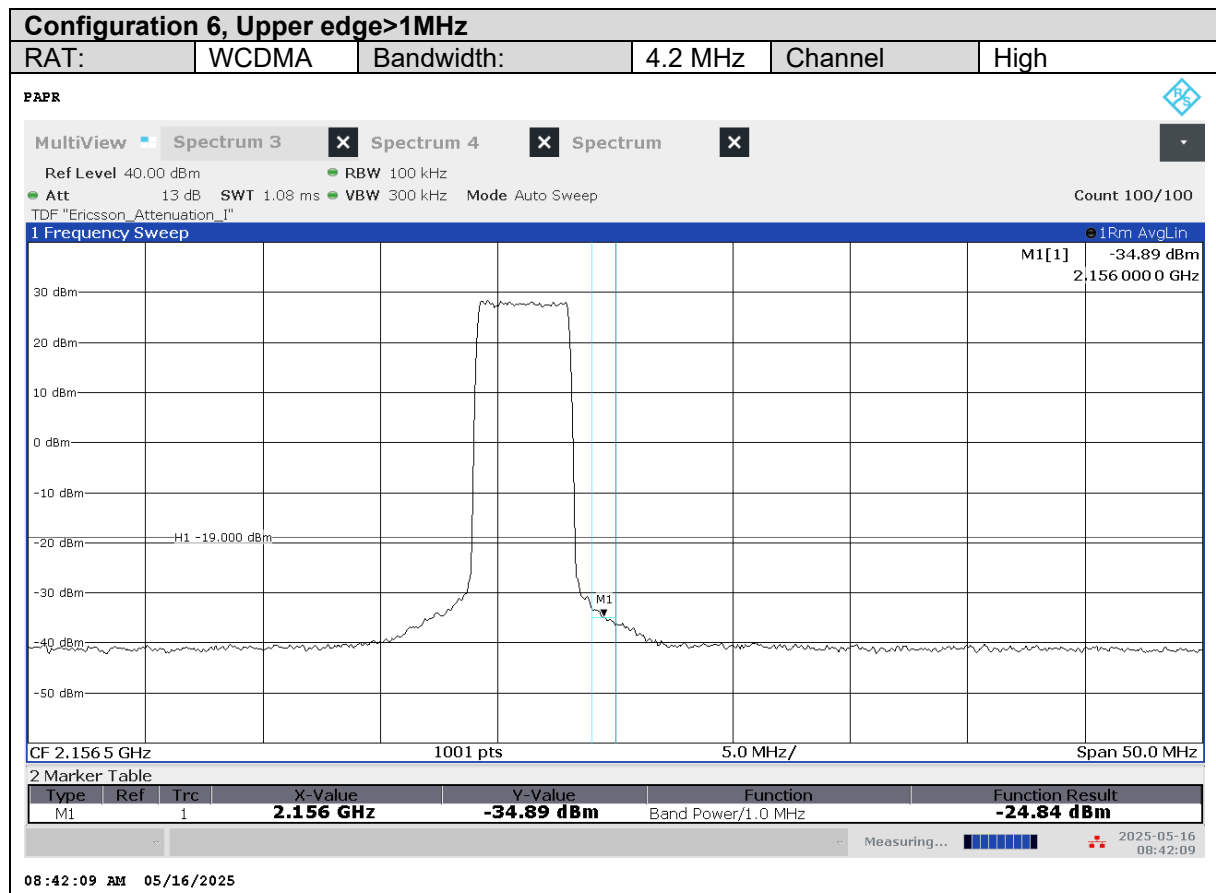
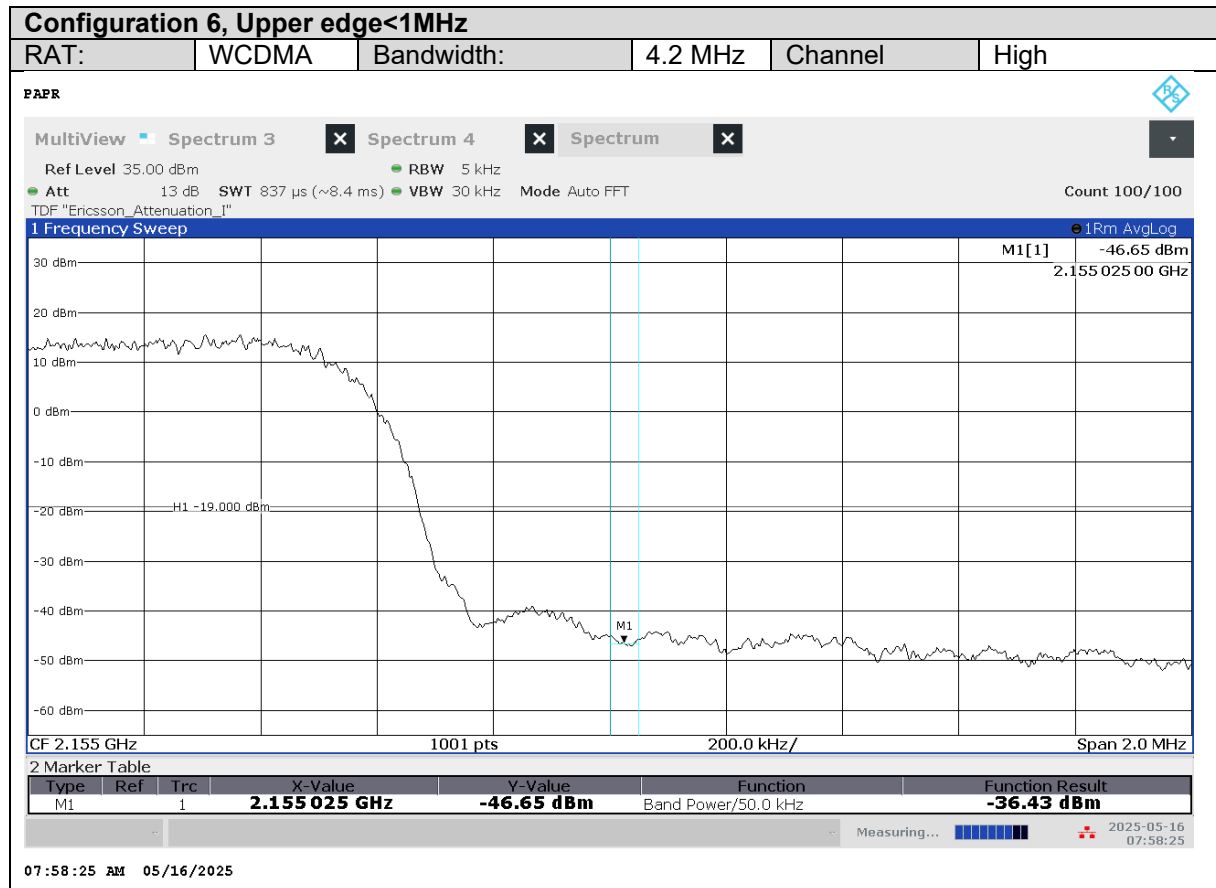


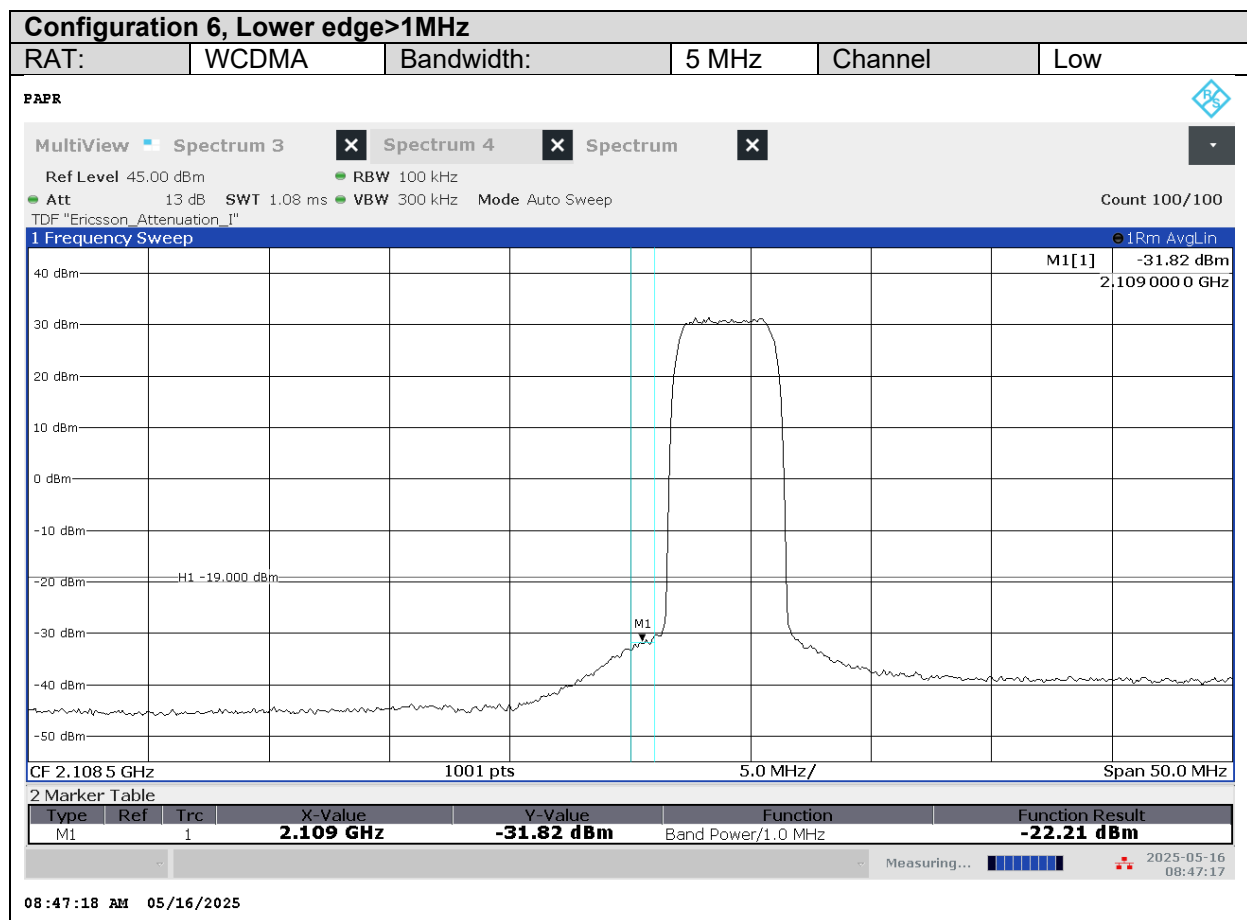
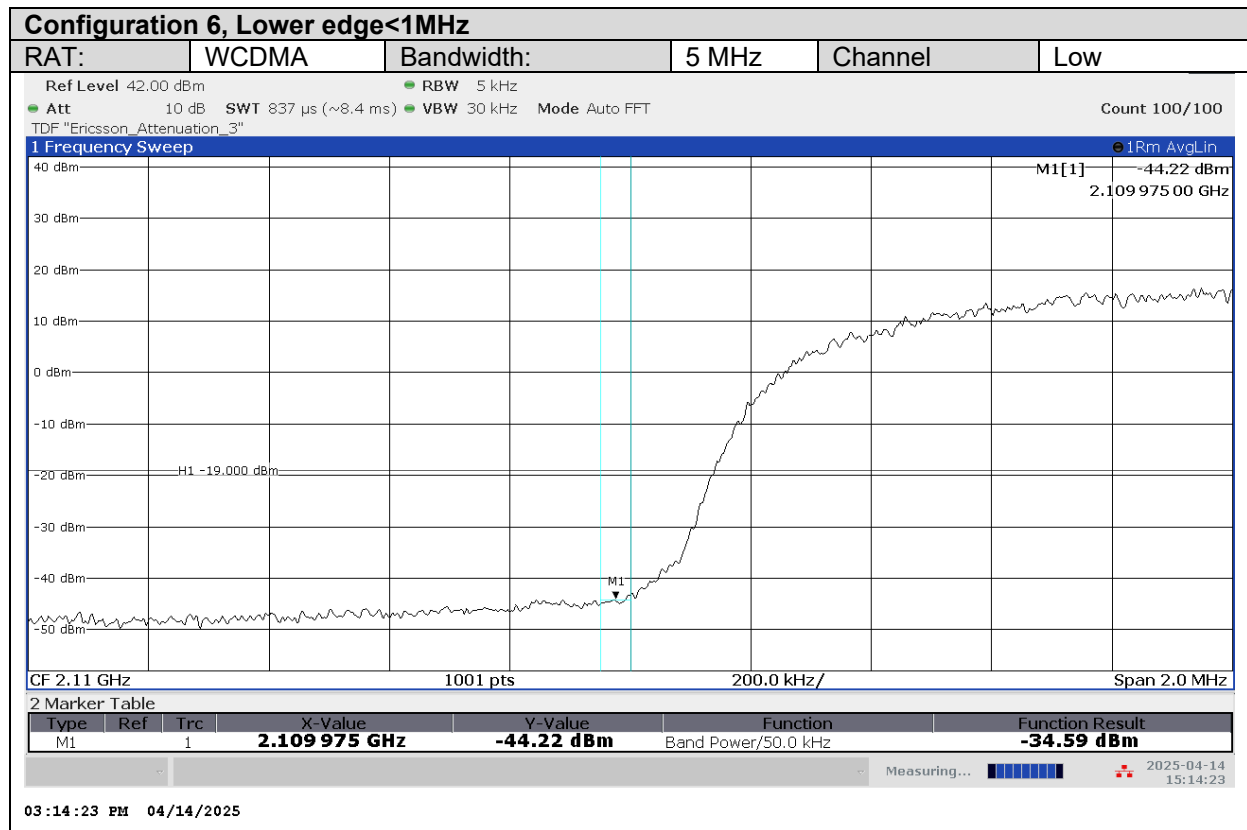


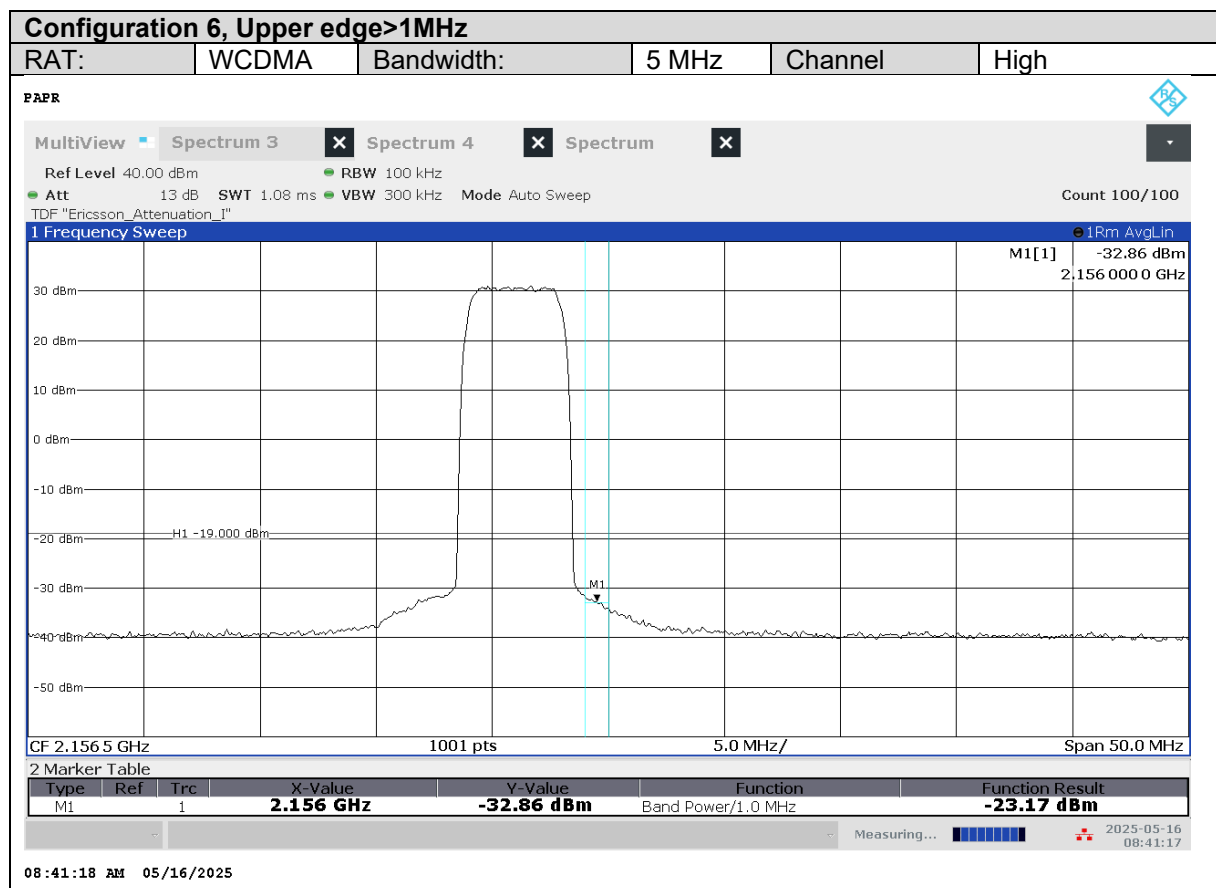
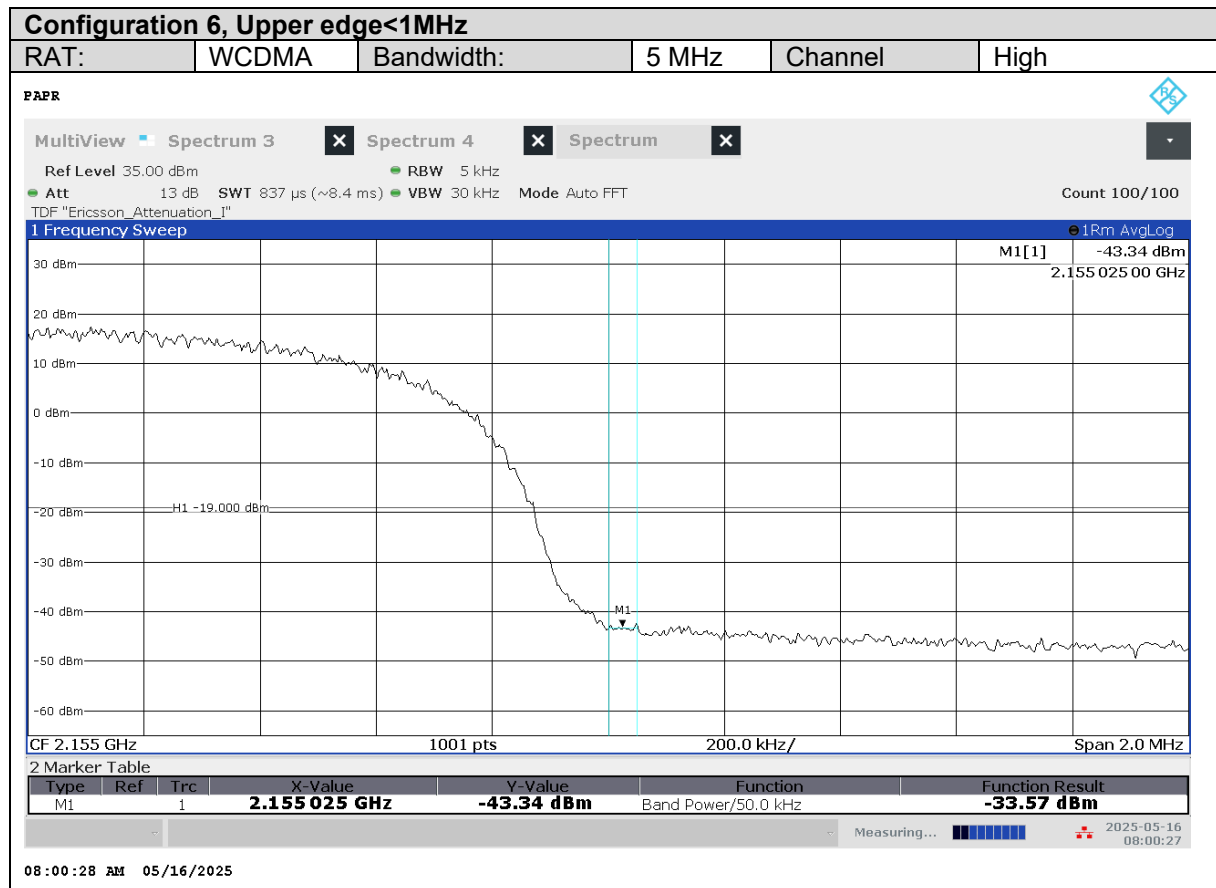












7.3.2 Multi carrier

