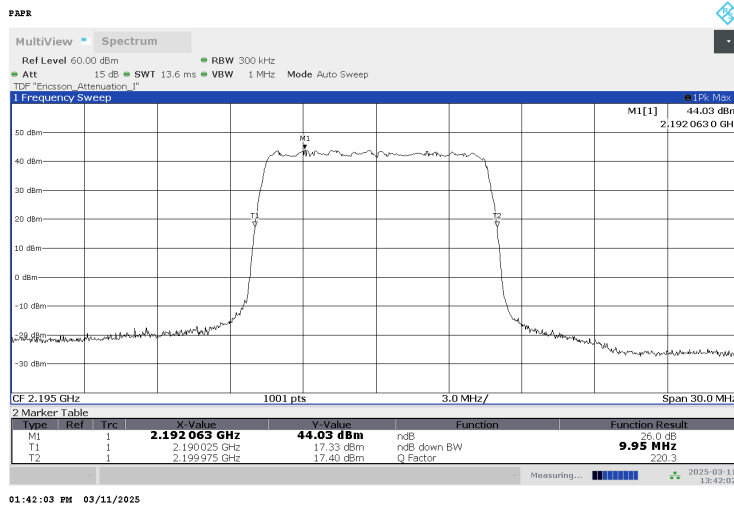
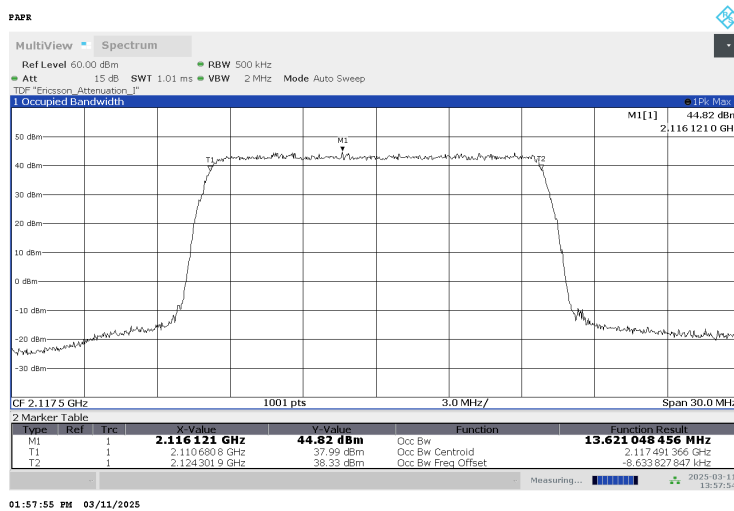
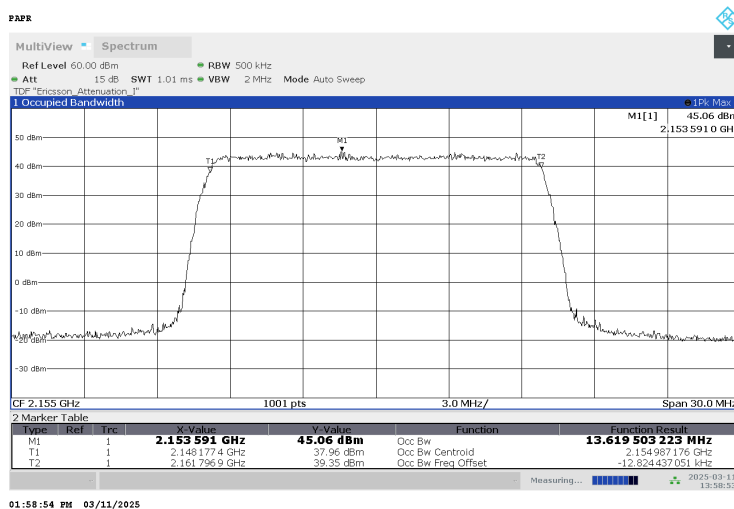




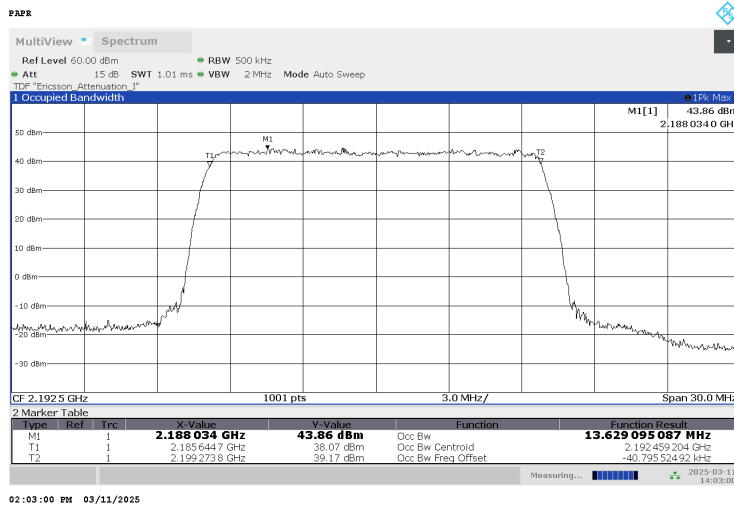
LTE, 10 MHz, -26 dBc emission bandwidth, high channel



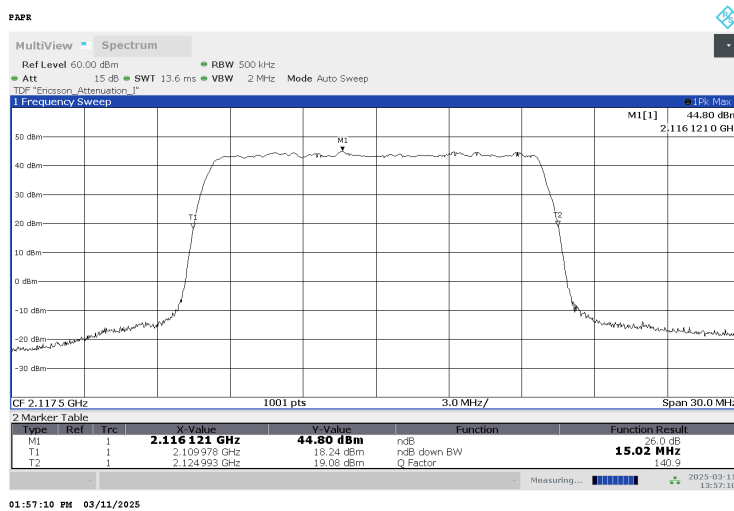
LTE, 15 MHz, 99% occupied bandwidth, low channel



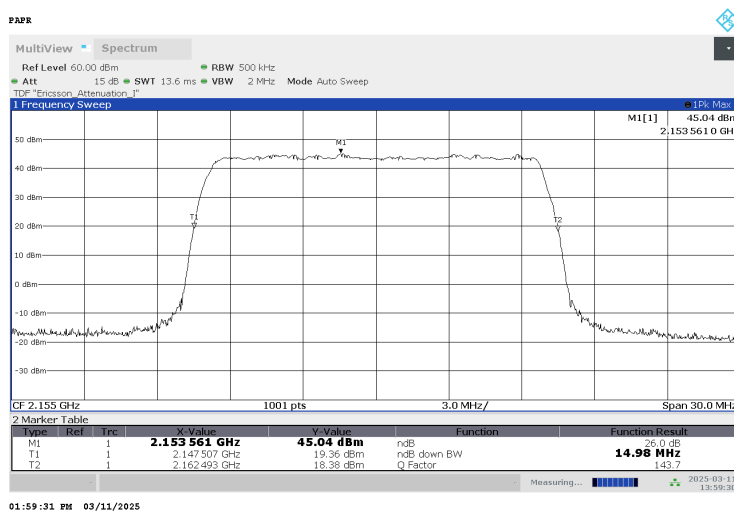
LTE, 15 MHz, 99% occupied bandwidth, middle channel



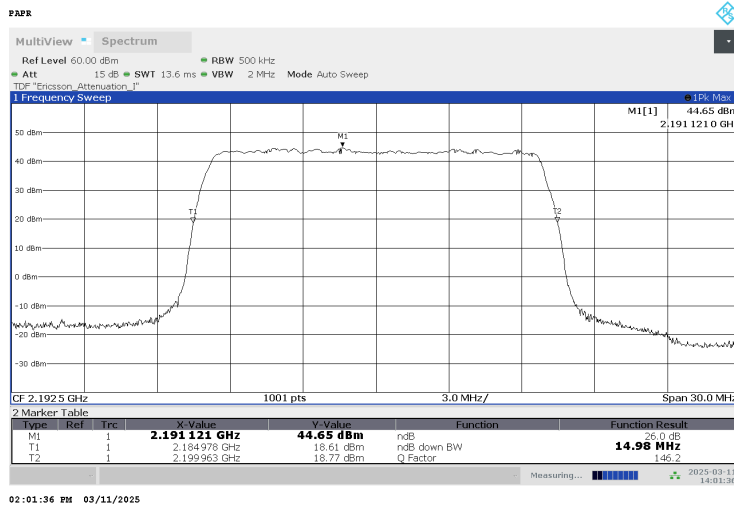
LTE, 15 MHz, 99% occupied bandwidth, high channel



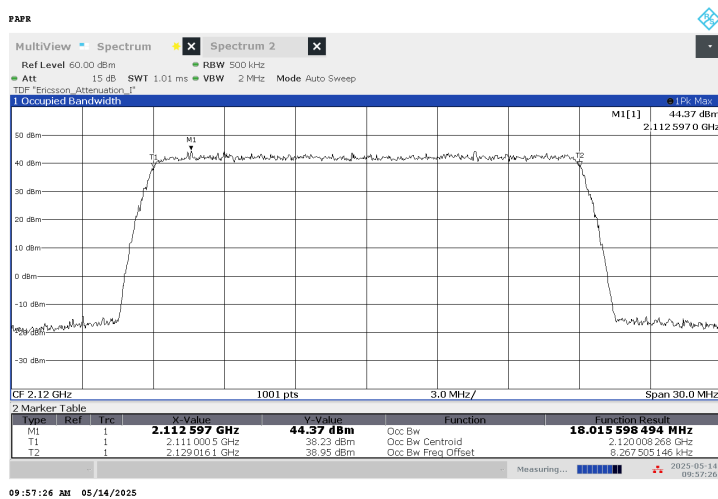
LTE, 15 MHz, -26 dBc emission bandwidth, low channel



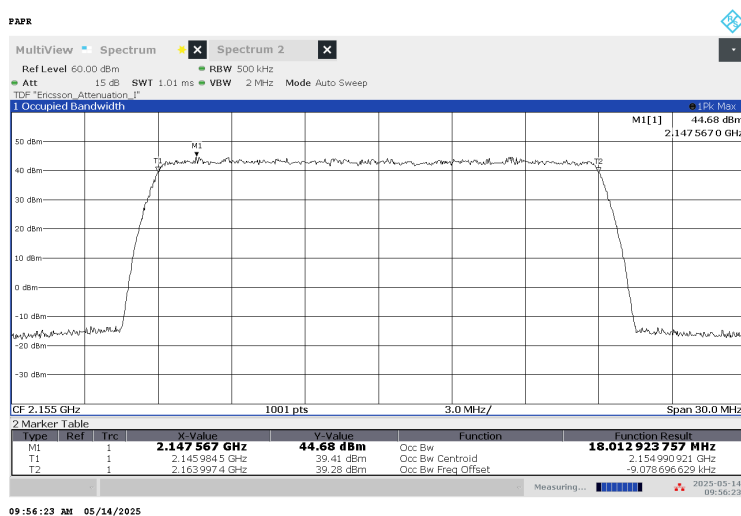
LTE, 15 MHz, -26 dBc emission bandwidth, middle channel



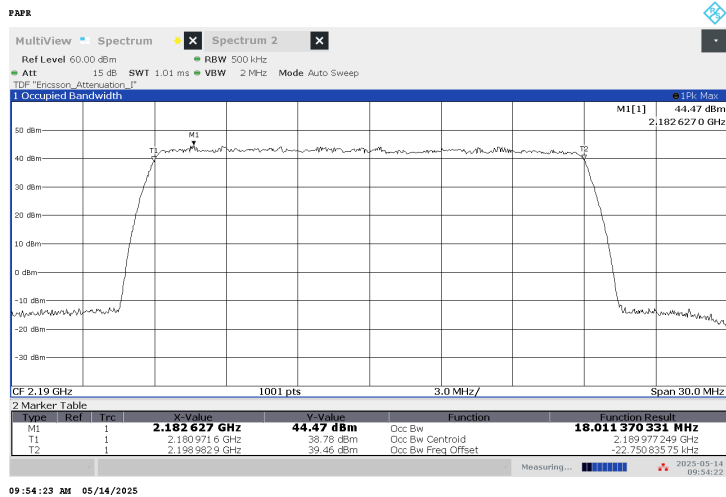
LTE, 15 MHz, -26 dBc emission bandwidth, high channel



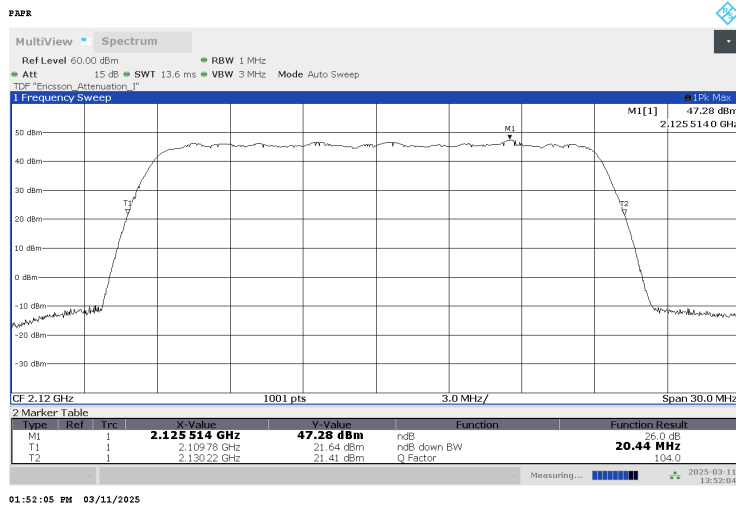
LTE, 20 MHz, 99% occupied bandwidth, low channel



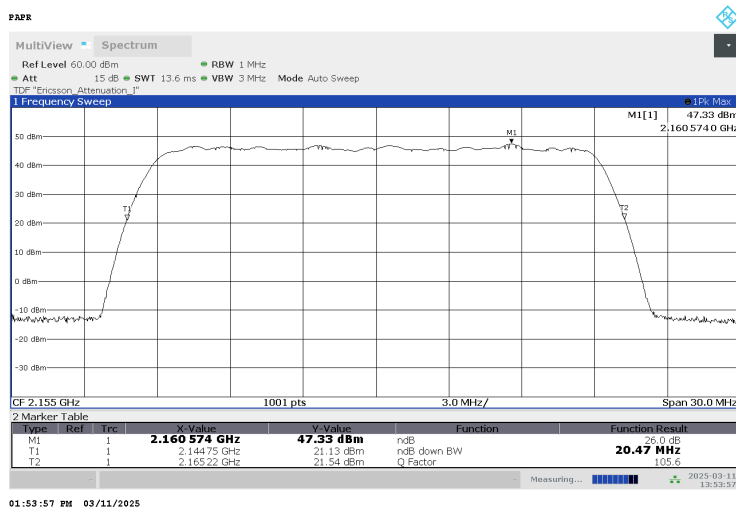
LTE, 20 MHz, 99% occupied bandwidth, middle channel



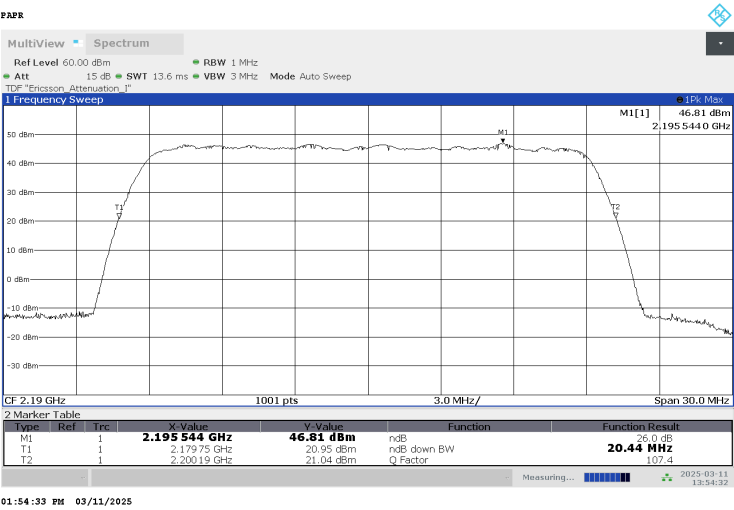
LTE, 20 MHz, 99% occupied bandwidth, high channel



LTE, 20 MHz, -26 dBc emission bandwidth, low channel



LTE, 20 MHz, -26 dBc emission bandwidth, middle channel



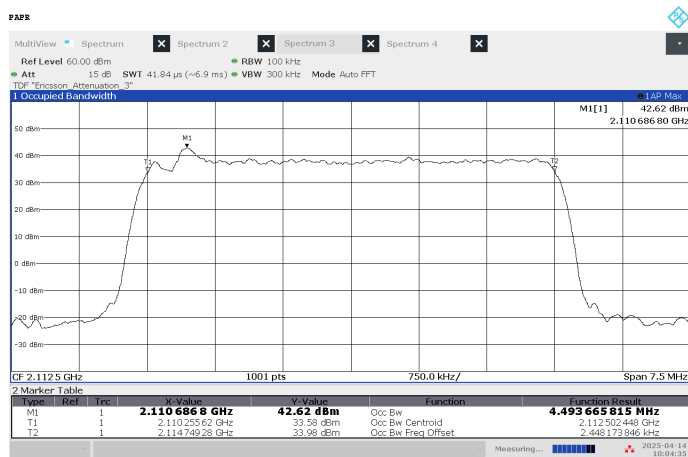
LTE, 20 MHz, -26 dBc emission bandwidth, high channel

Configuration 2					
RAT:	LTE In-band NB IoT				
Test no.	Bandwidth (MHz)	channel	Frequency (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
13	5	Low	2112.5	4.49	4.83
14	5	Mid	2155	4.49	4.83
15	5	High	2197.5	4.49	4.83
16	10	Low	2115	9.06	9.94
17	10	Mid	2155	9.06	9.94
18	10	High	2195	9.06	9.92
19	15	Low	2117.5	13.54	14.91
20	15	Mid	2155	13.54	14.94
21	15	High	2192.5	13.53	14.91
22	20	Low	2120	18.02	20.53
23	20	Mid	2155	18.02	20.59
24	20	High	2190	18.03	20.53



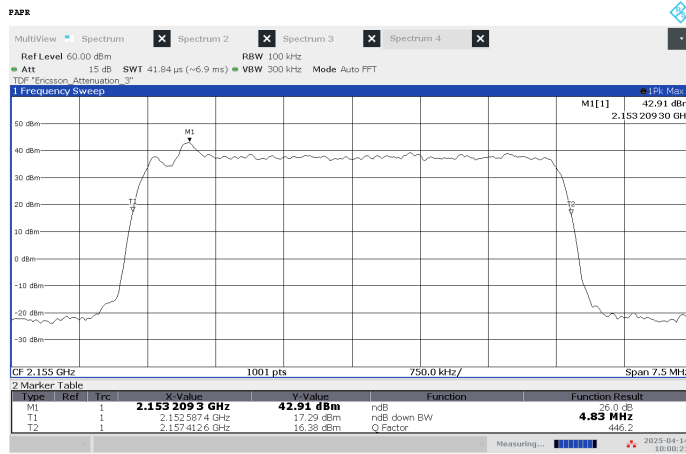
10:03:27 AM 04/14/2025

LTE in-band NB IoT, 5 MHz BW, -26 dBc emission bandwidth, low channel



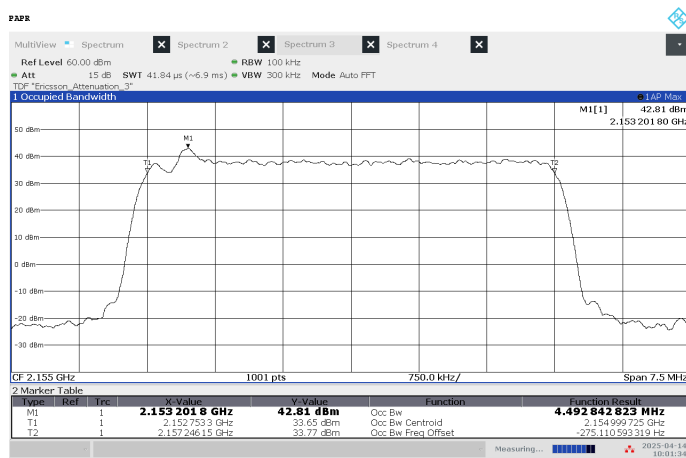
10:04:36 AM 04/14/2025

LTE in-band NB IoT, 5 MHz BW, 99% occupied bandwidth, low channel



10:00:21 AM 04/14/2025

LTE in-band NB IoT, 5 MHz BW, -26 dBc emission bandwidth, Middle channel



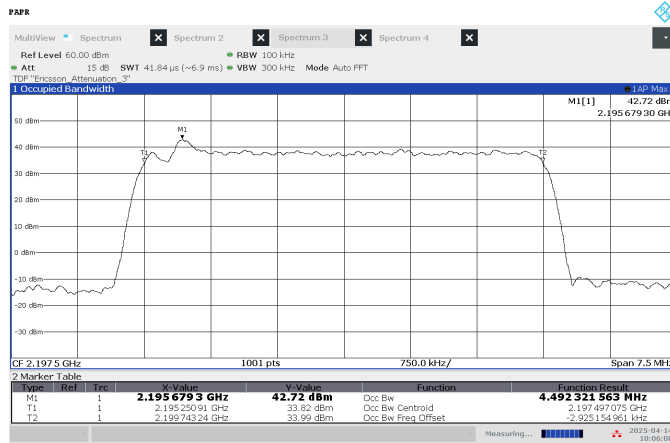
10:01:34 AM 04/14/2025

LTE in-band NB IoT, 5 MHz BW, 99% occupied bandwidth, Middle channel



10:07:39 AM 04/14/2025

LTE in-band NB IoT, 5 MHz BW, -26 dBc emission bandwidth, High channel



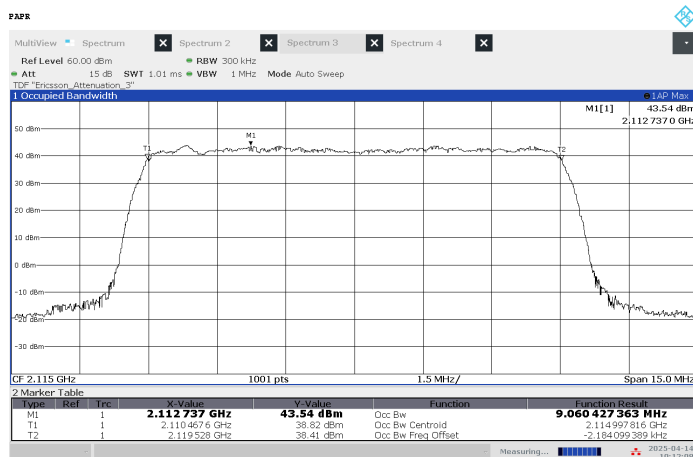
10:06:00 AM 04/14/2025

LTE in-band NB IoT, 5 MHz BW, 99% occupied bandwidth, High channel



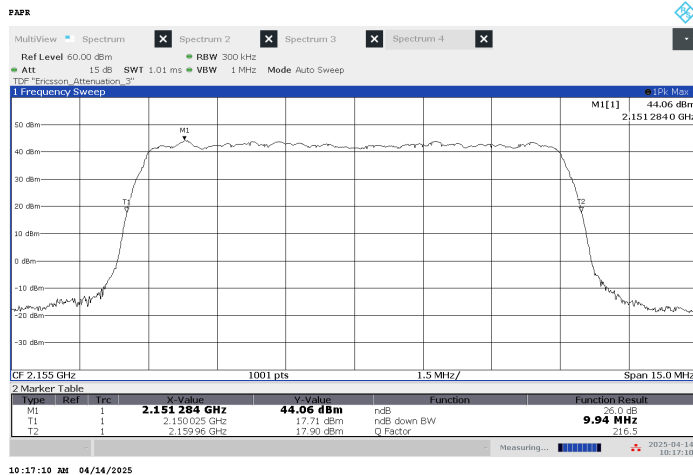
10:10:29 AM 04/14/2025

LTE in-band NB IoT, 10 MHz BW, -26 dBc emission bandwidth, Low channel

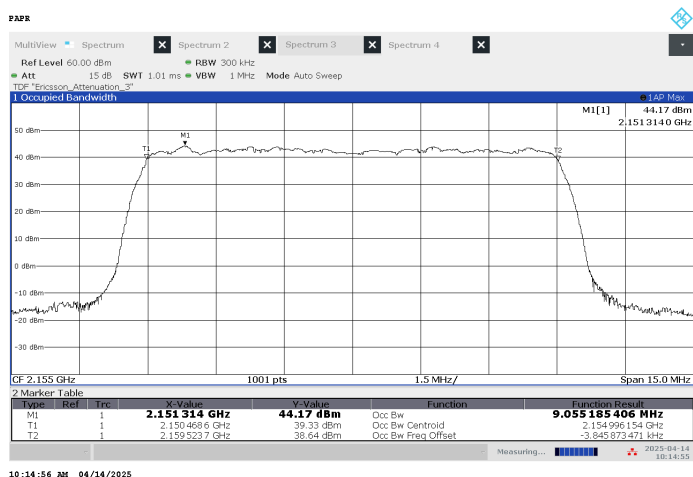


10:12:08 AM 04/14/2025

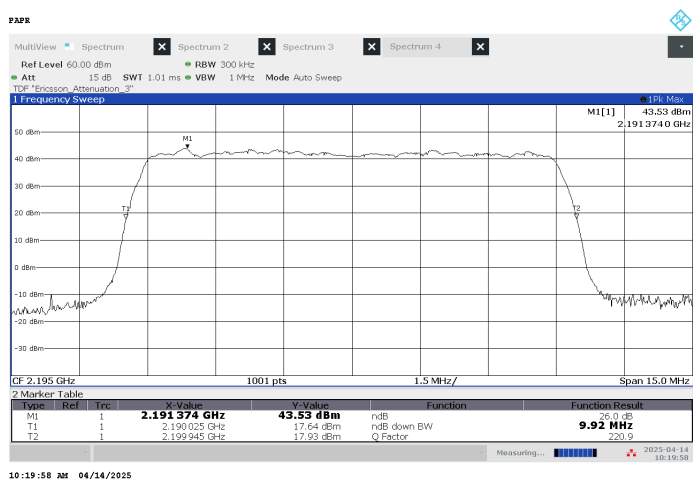
LTE in-band NB IoT, 10 MHz BW, 99% occupied bandwidth, Low channel



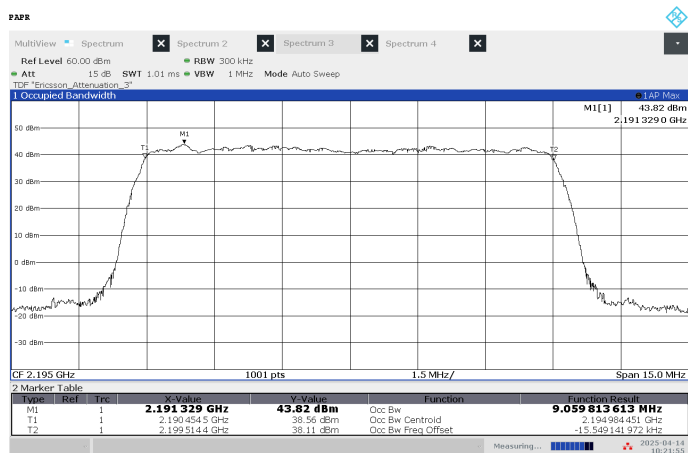
LTE in-band NB IoT, 10 MHz BW, -26 dBc emission bandwidth, Middle channel



LTE in-band NB IoT, 10 MHz BW, 99% occupied bandwidth, Middle channel

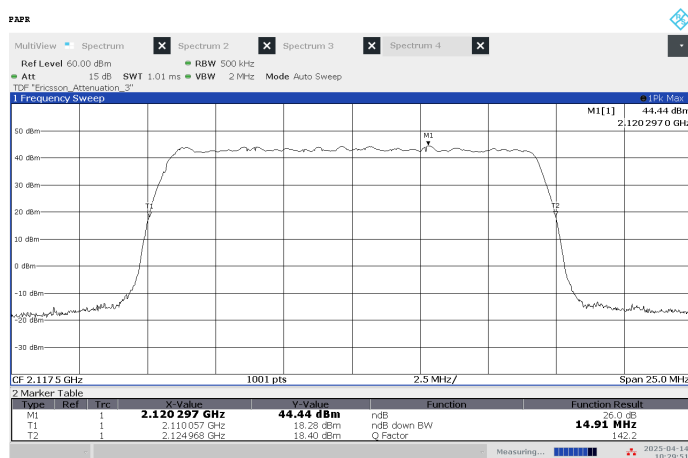


LTE in-band NB IoT, 10 MHz BW, -26 dBc emission bandwidth, High channel



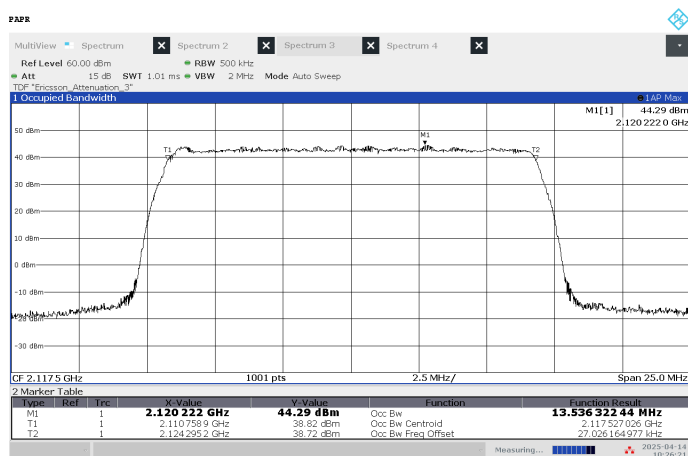
10:21:55 AM 04/14/2025

LTE in-band NB IoT, 10 MHz BW, 99% occupied bandwidth, High channel



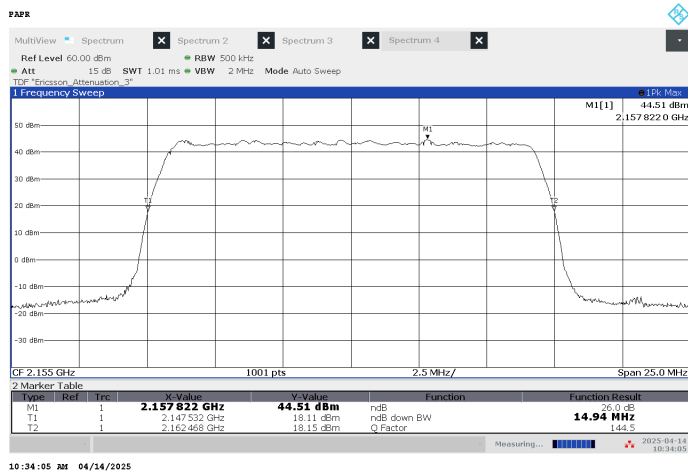
10:29:51 AM 04/14/2025

LTE in-band NB IoT, 15 MHz BW, -26 dBc emission bandwidth, Low channel

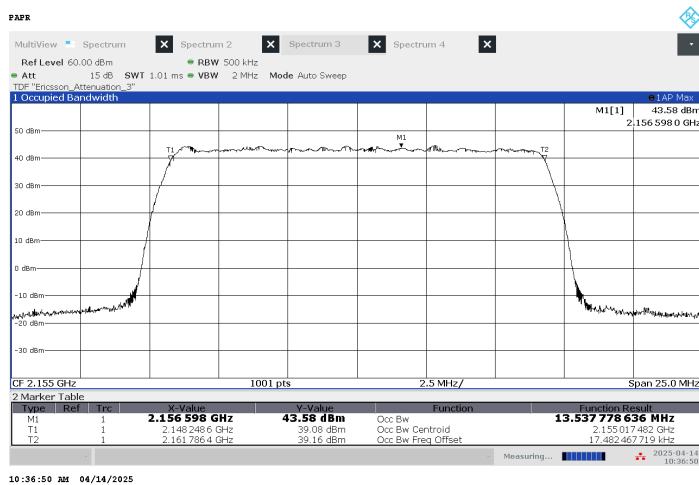


10:26:22 AM 04/14/2025

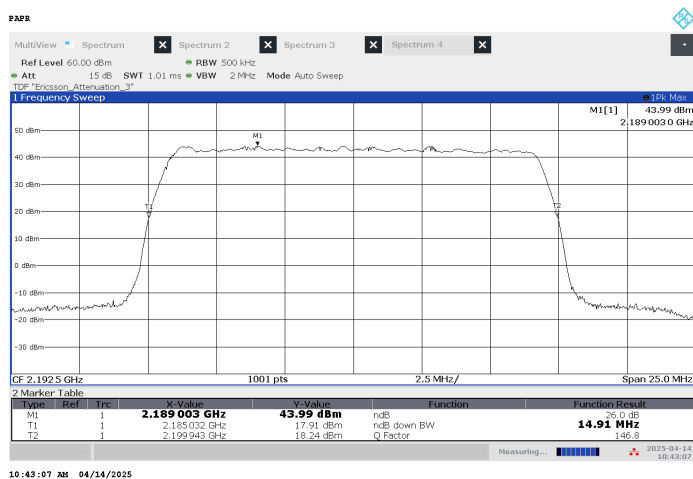
LTE in-band NB IoT, 15 MHz BW, 99% occupied bandwidth, Low channel



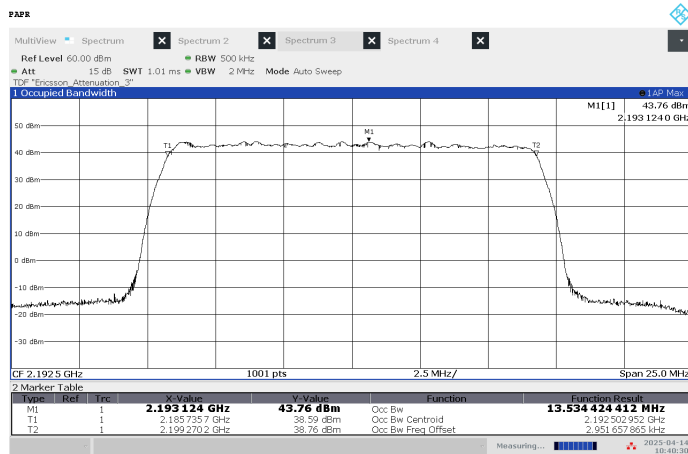
LTE in-band NB IoT, 15 MHz BW, -26 dBc emission bandwidth, Middle channel



LTE in-band NB IoT, 15 MHz BW, 99% occupied bandwidth, Middle channel



LTE in-band NB IoT, 15 MHz BW, -26 dBc emission bandwidth, High channel



10:40:30 AM 04/14/2025

LTE in-band NB IoT, 15 MHz BW, 99% occupied bandwidth, High channel



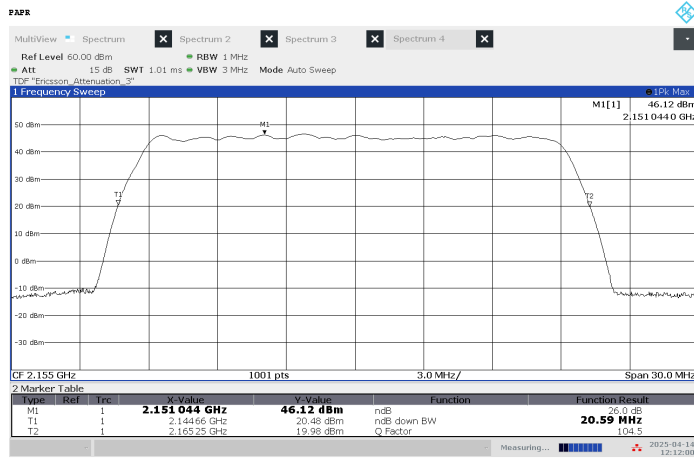
11:58:28 AM 04/14/2025

LTE in-band NB IoT, 20 MHz BW, -26 dBc emission bandwidth, Low channel

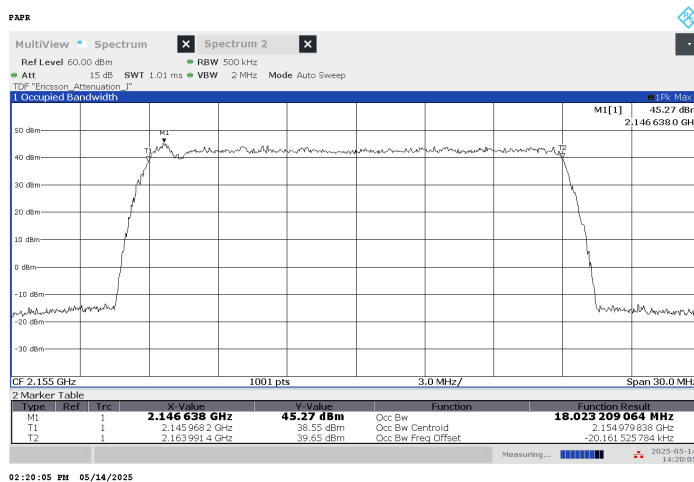


02:17:52 PM 05/14/2025

LTE in-band NB IoT, 20 MHz BW, 99% occupied bandwidth, Low channel



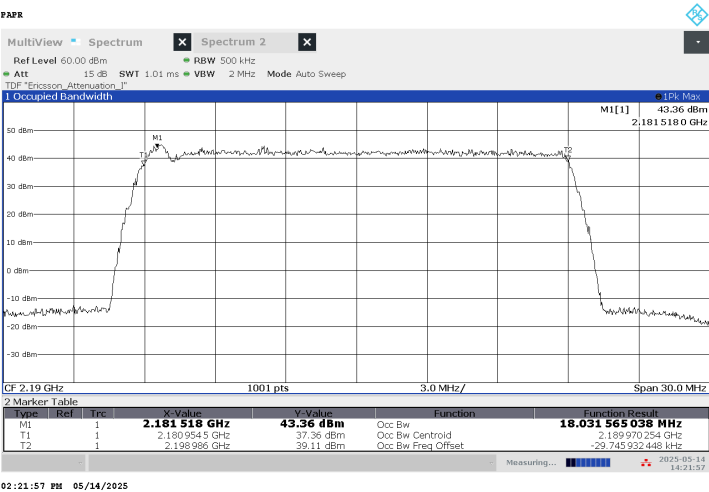
LTE in-band NB IoT, 20 MHz BW, -26 dBc emission bandwidth, Middle channel



LTE in-band NB IoT, 20 MHz BW, 99% occupied bandwidth, Middle channel

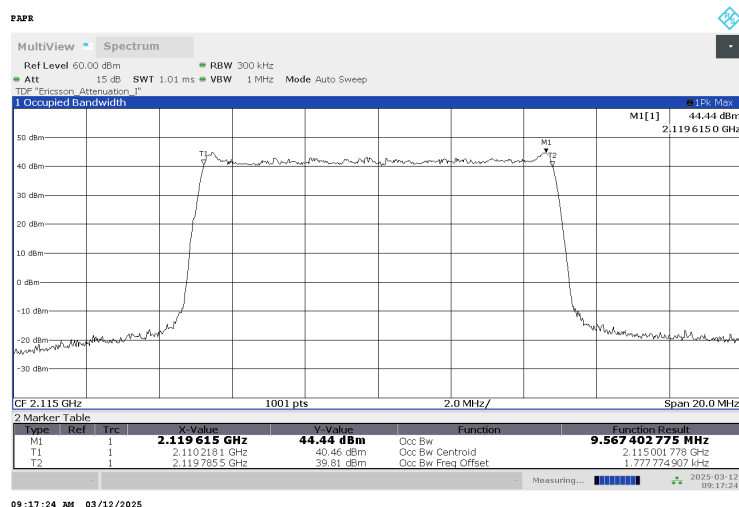


LTE in-band NB IoT, 20 MHz BW, -26 dBc emission bandwidth, High channel

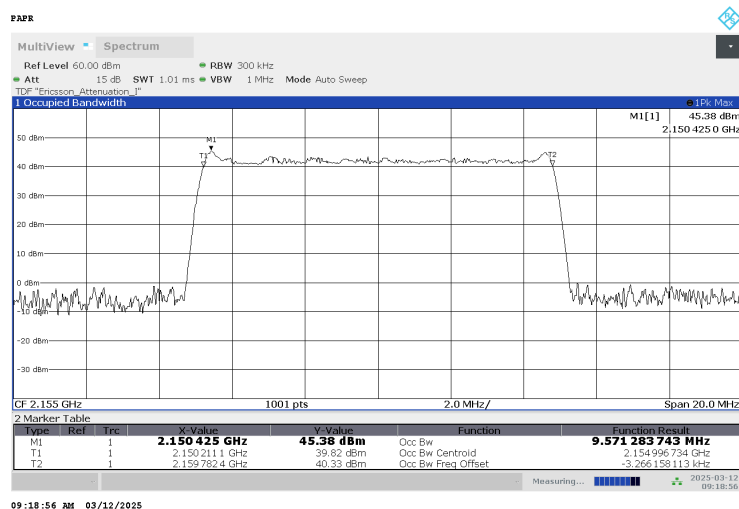


LTE in-band NB IoT, 20 MHz BW, 99% occupied bandwidth, High channel

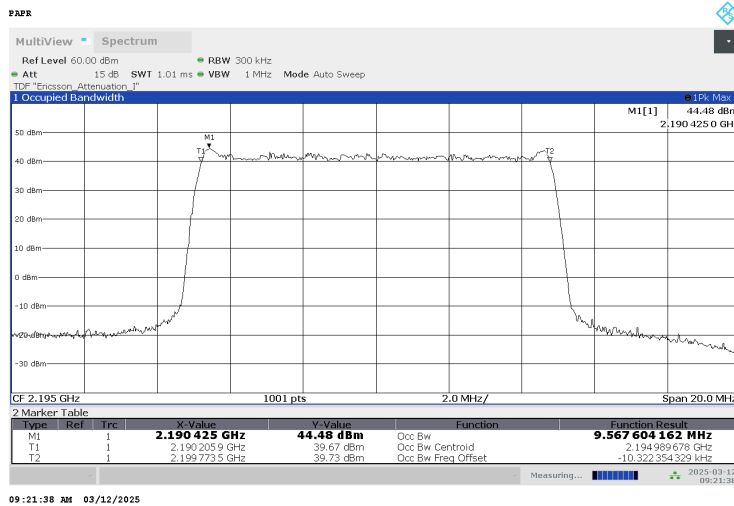
Configuration 3					
RAT:	LTE Guard-band NB-IoT				
Test no.	Bandwidth (MHz)	channel	Frequency (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
25	10	Low	2115	9.57	10.15
26	10	Mid	2155	9.57	10.15
27	10	High	2195	9.57	10.15
28	15	Low	2117.5	14.28	15.29
29	15	Mid	2155	14.27	15.31
30	15	High	2192.5	14.27	15.31
31	20	Low	2120	18.67	20.94
32	20	Mid	2155	18.67	20.91
33	20	High	2190	18.66	20.91



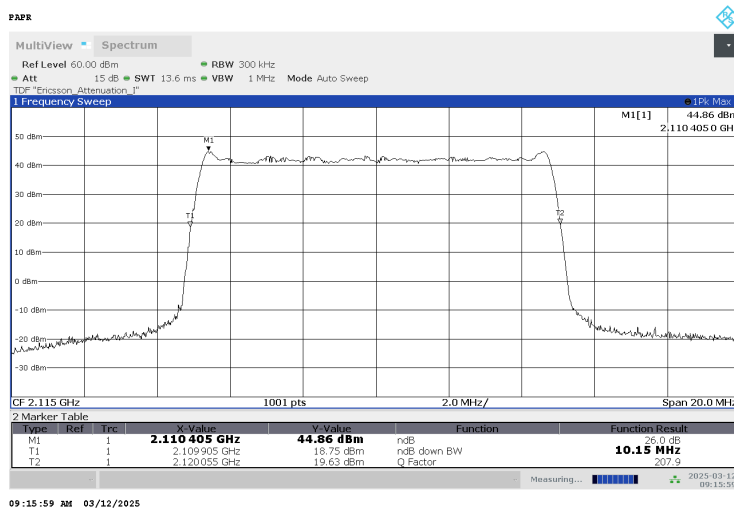
LTE Guard-band NB-IoT, 10 MHz, 99% occupied bandwidth, low channel



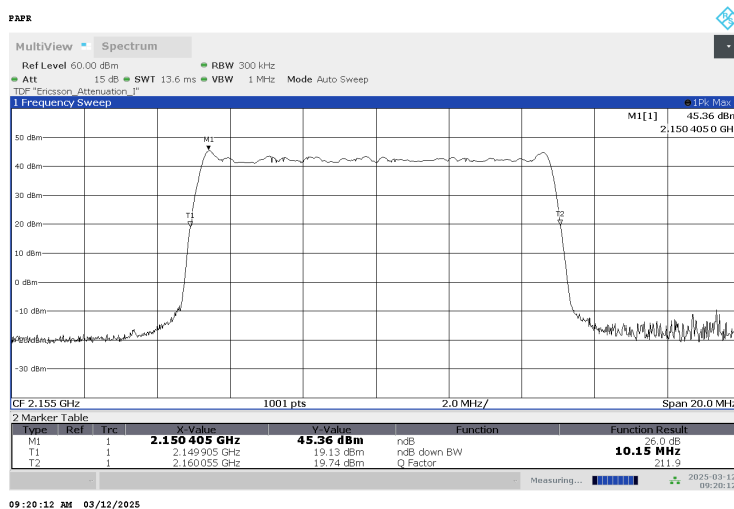
LTE Guard-band NB-IoT, 10 MHz, 99% occupied bandwidth, middle channel



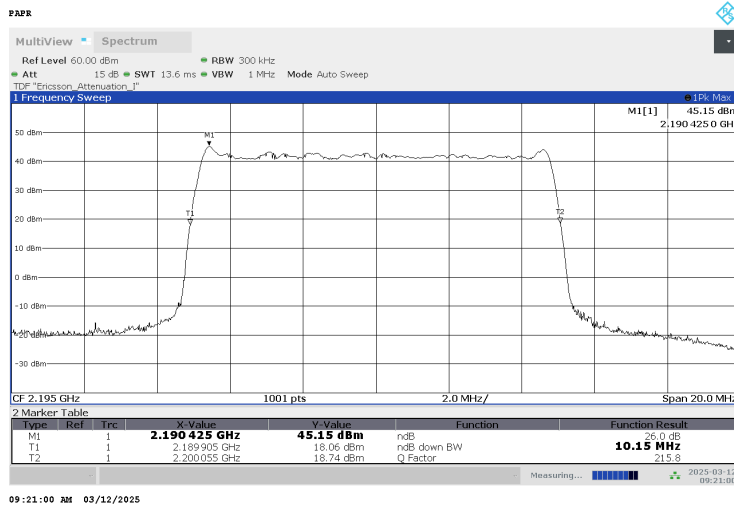
LTE Guard-band NB-IoT, 10 MHz, 99% occupied bandwidth, high channel



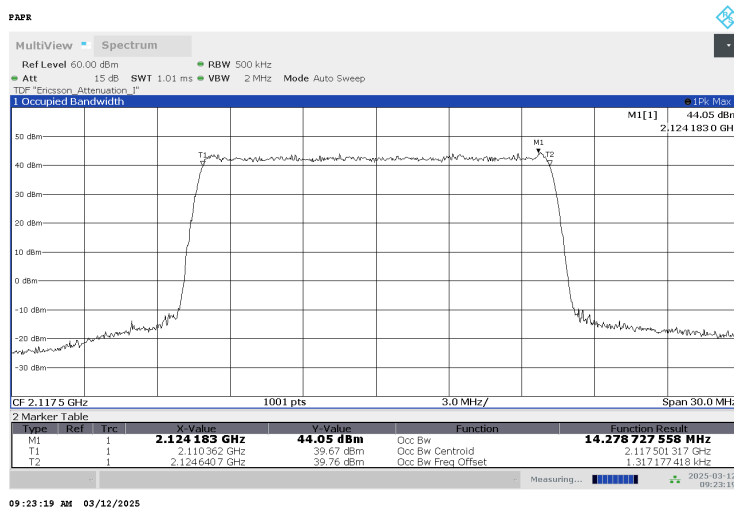
LTE Guard-band NB-IoT, 10 MHz, -26 dBc emission bandwidth, low channel



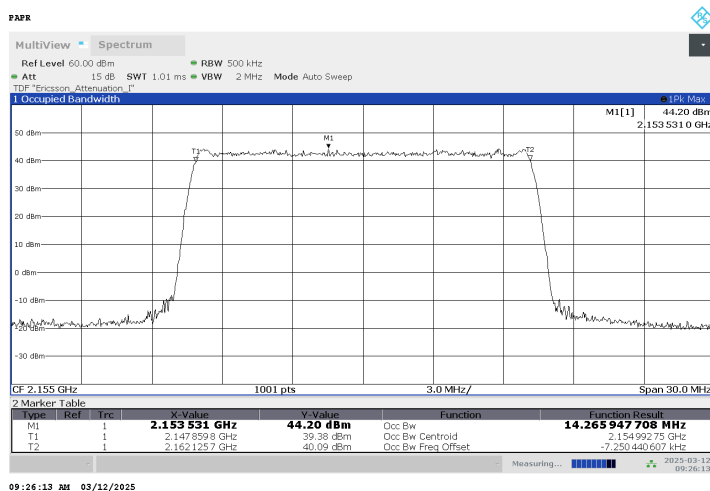
LTE Guard-band NB-IoT, 10 MHz, -26 dBc emission bandwidth, middle channel



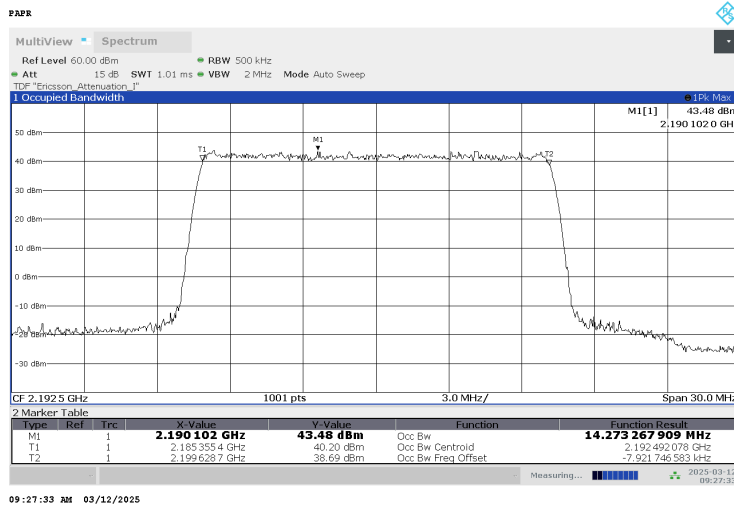
LTE Guard-band NB-IoT, 10 MHz, -26dBc occupied bandwidth, high channel



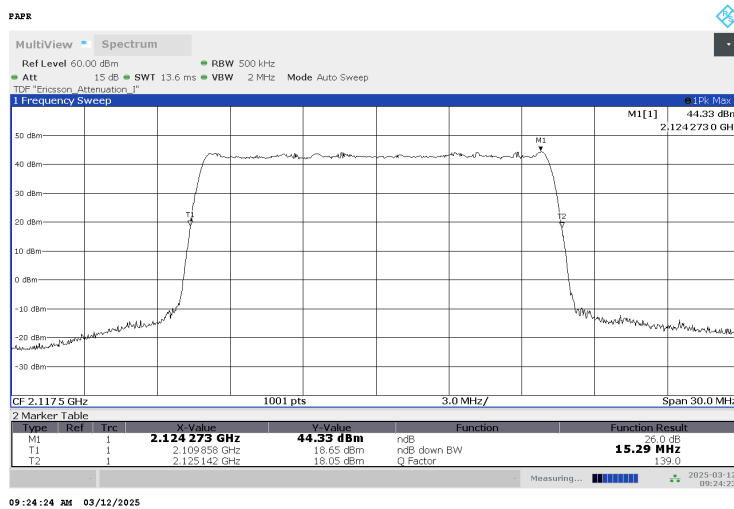
LTE Guard-band NB-IoT, 15 MHz, 99% occupied bandwidth, low channel



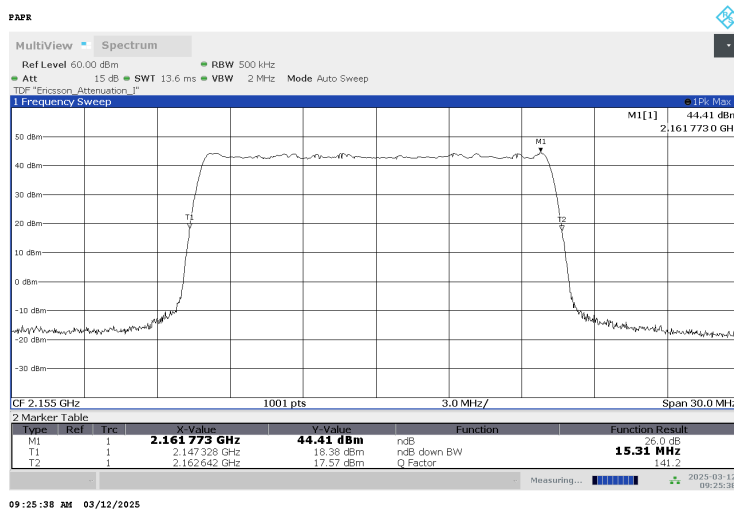
LTE Guard-band NB-IoT, 15 MHz, 99% occupied bandwidth, middle channel



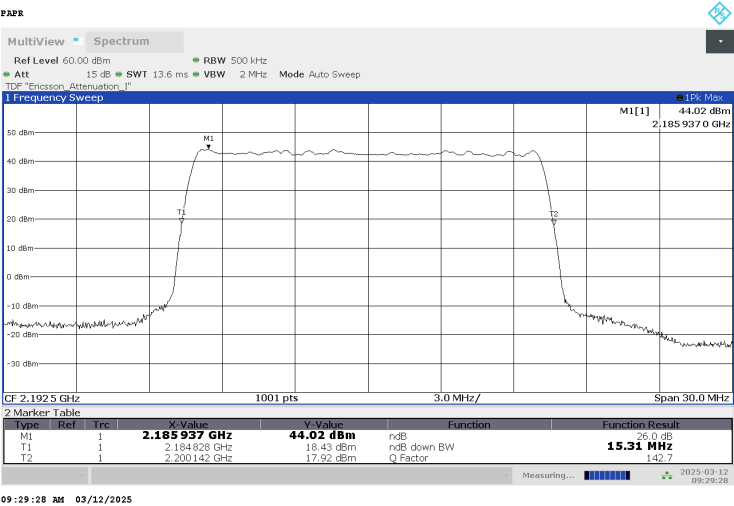
LTE Guard-band NB-IoT, 15 MHz, 99% occupied bandwidth, high channel



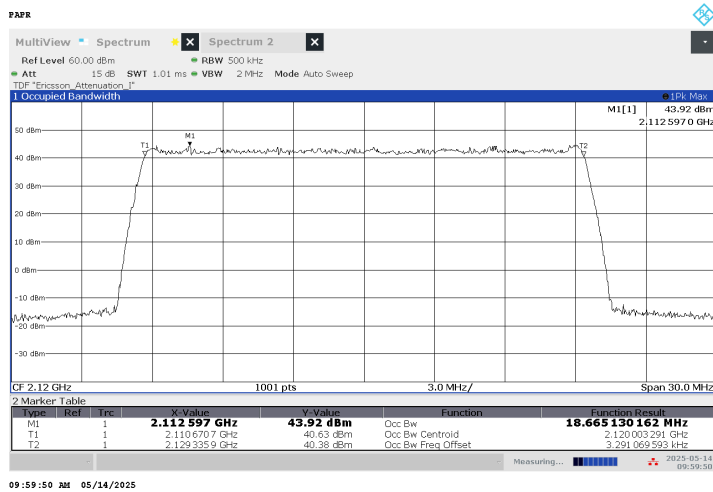
LTE Guard-band NB-IoT, 15 MHz, -26 dBc emission bandwidth, low channel



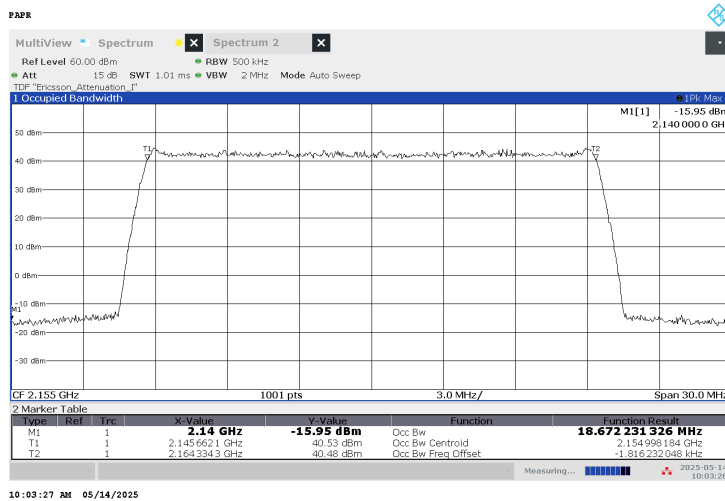
LTE Guard-band NB-IoT, 15 MHz, -26 dBc emission bandwidth, middle channel



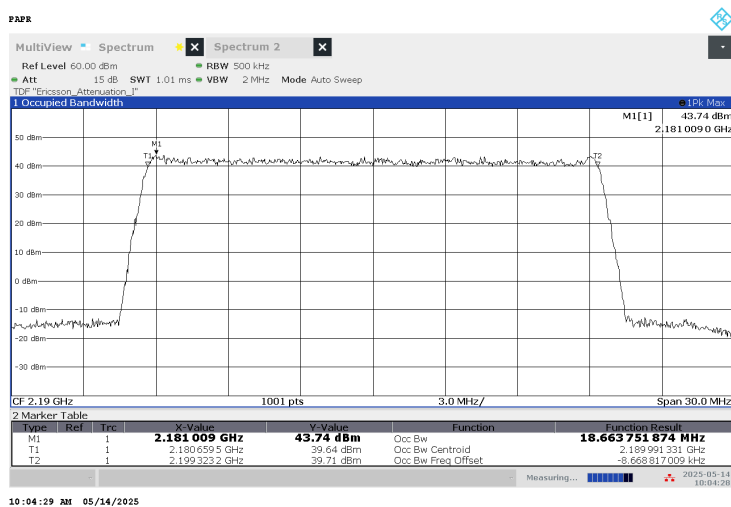
LTE Guard-band NB-IoT, 15 MHz, -26dBc occupied bandwidth, high channel



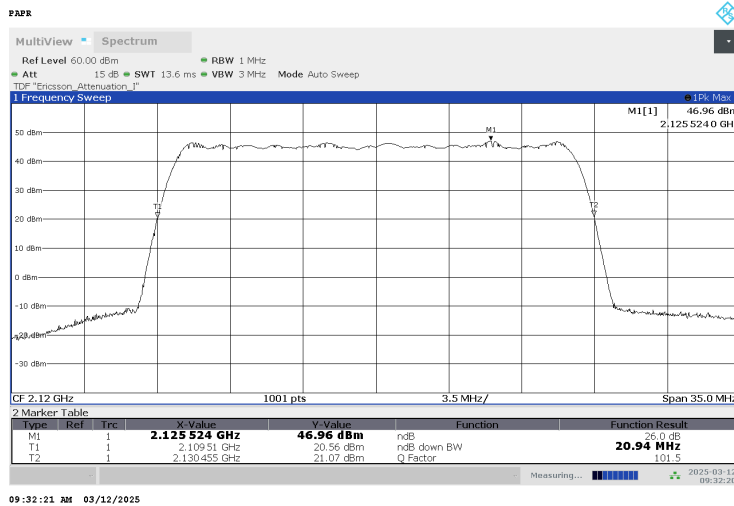
LTE Guard-band NB-IoT, 20 MHz, 99% occupied bandwidth, low channel



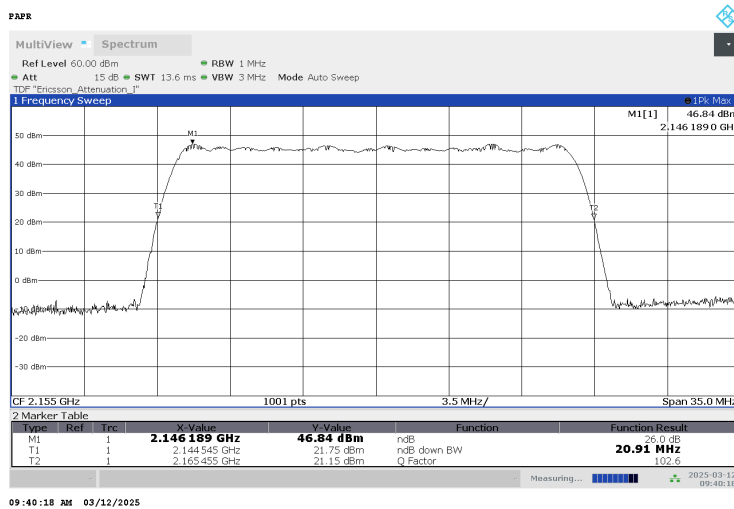
LTE Guard-band NB-IoT, 20 MHz, 99% occupied bandwidth, middle channel



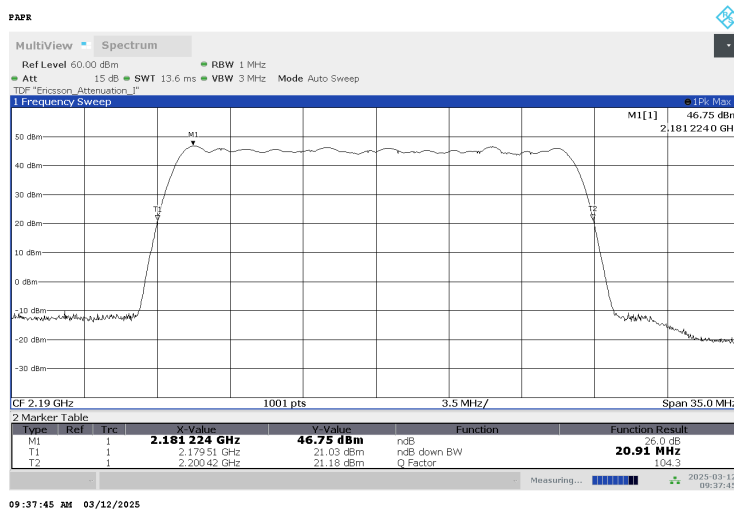
LTE Guard-band NB-IoT, 20 MHz, 99% occupied bandwidth, high channel



LTE Guard-band NB-IoT, 20 MHz, -26 dBc emission bandwidth, low channel

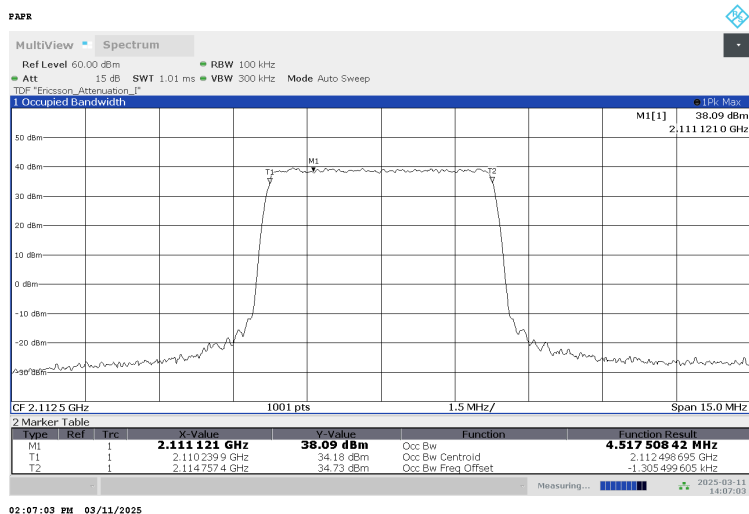


LTE Guard-band NB-IoT, 20 MHz, -26 dBc emission bandwidth, middle channel

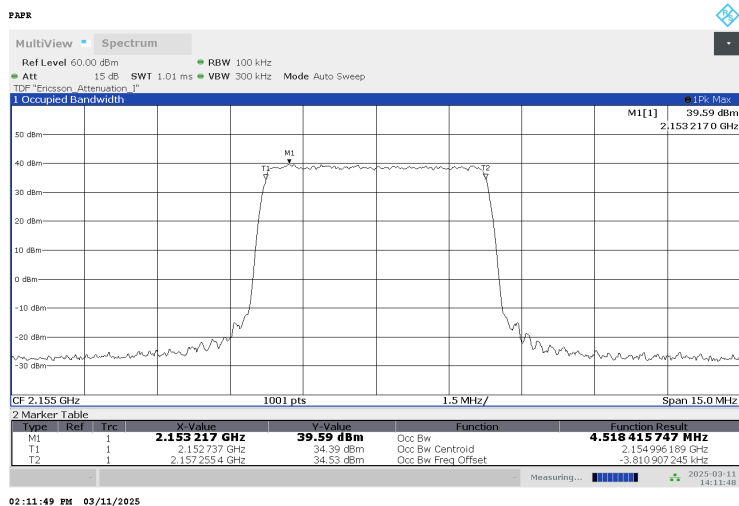


LTE Guard-band NB-IoT, 20 MHz, -26 dBc emission bandwidth, high channel

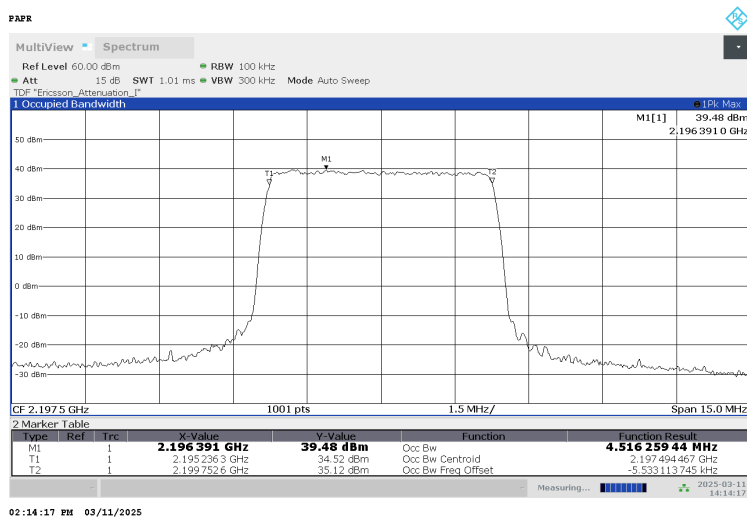
Configuration 4					
RAT:	NR				
Test no.	Bandwidth (MHz)	channel	Frequency (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
34	5	Low	2112.5	4.52	4.92
35	5	Mid	2155	4.52	4.92
36	5	High	2197.5	4.52	4.90
37	10	Low	2115	9.36	10.11
38	10	Mid	2155	9.35	10.11
39	10	High	2195	9.35	10.11
40	15	Low	2117.5	14.29	15.40
41	15	Mid	2155	14.29	15.44
42	15	High	2192.5	14.31	15.40
43	20	Low	2120	19.04	21.40
44	20	Mid	2155	19.06	21.40
45	20	High	2190	19.01	21.34
46	25	Low	2122.5	24.16	26.25
47	25	Mid	2155	24.20	26.25
48	25	High	2187.5	24.20	26.19
49	30	Low	2125	28.86	30.99
50	30	Mid	2155	28.86	30.99
51	30	High	2185	28.82	31.05
52	40	Low	2130	38.70	41.12
53	40	Mid	2155	38.72	41.12
54	40	High	2180	38.71	41.18



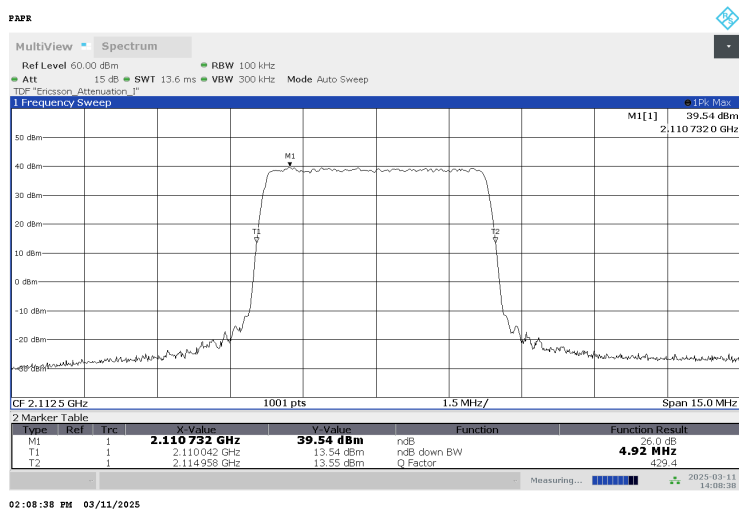
NR, 5 MHz, 99% occupied bandwidth, 15KHz SCS, low channel



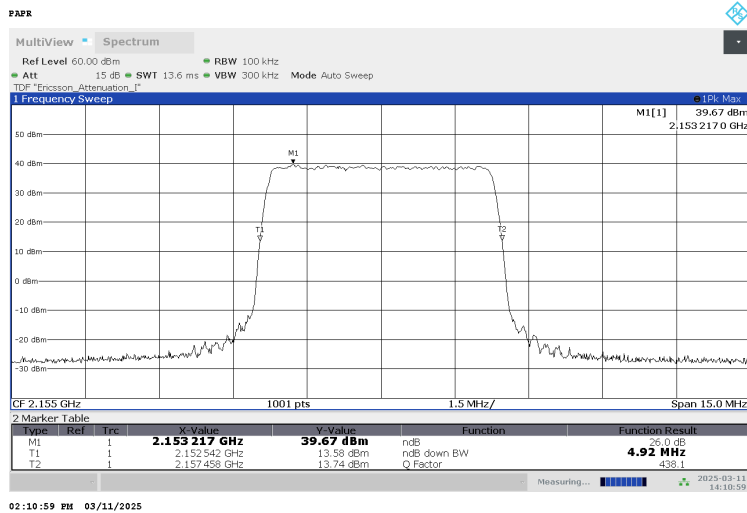
NR , 5 MHz, 99% occupied bandwidth, 15 KHz SCS, middle channel



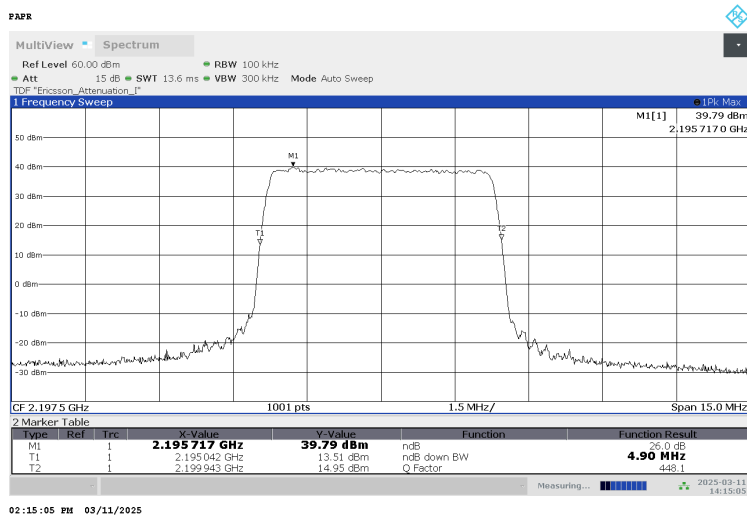
NR, 5 MHz, 99% occupied bandwidth, 15 KHz SCS, high channel



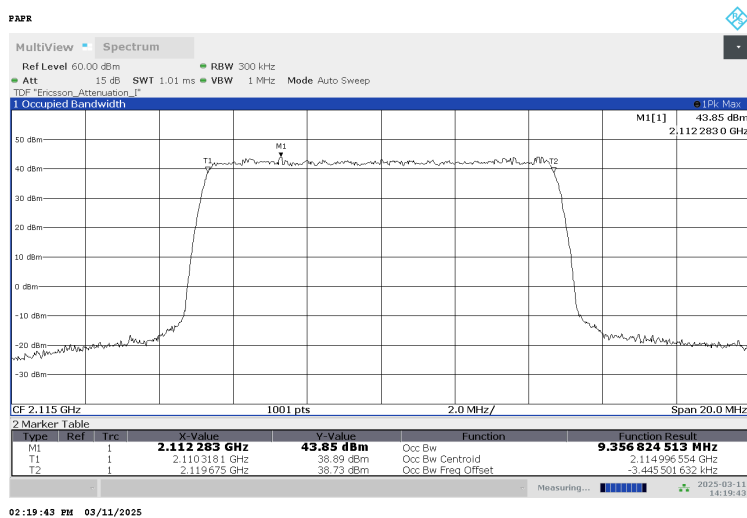
NR, 5 MHz, -26 dBc emission bandwidth, 15KHz SCS, low channel



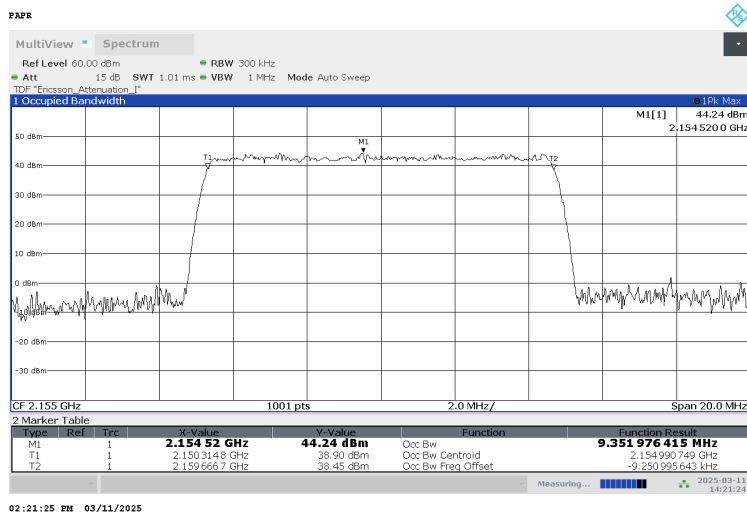
NR, 5 MHz, -26 dBc emission bandwidth, 15KHz SCS, middle channel



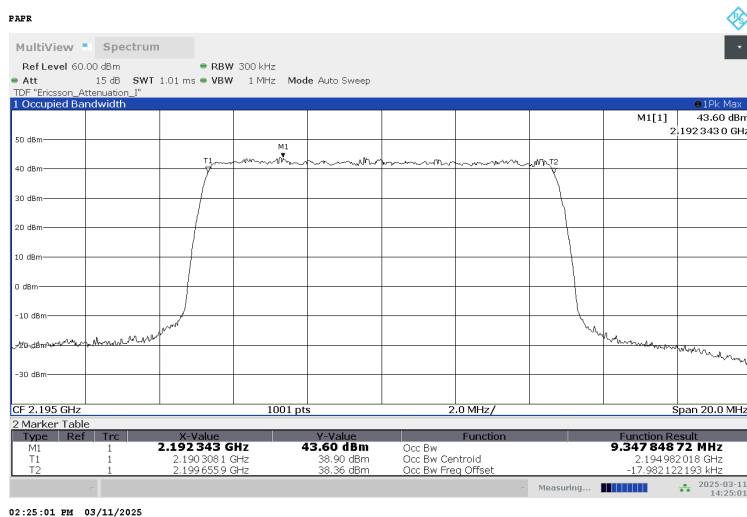
NR, 5 MHz, -26 dBc emission bandwidth, 15KHz SCS, high channel



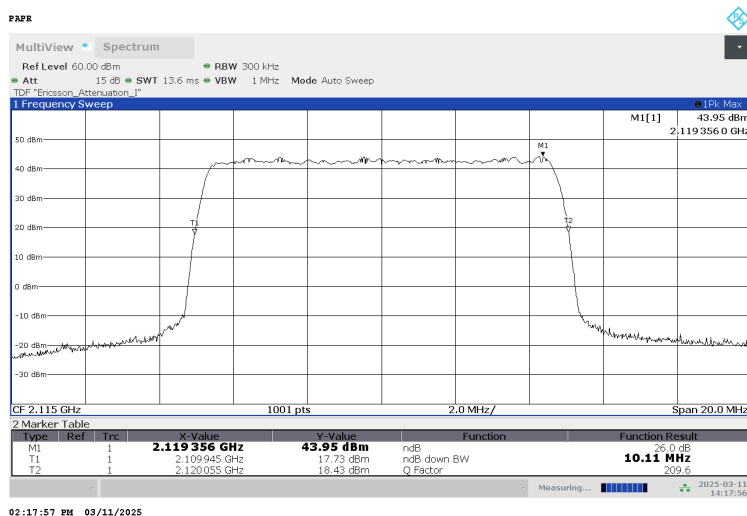
NR, 10 MHz, 99% occupied bandwidth, 15KHz SCS, low channel



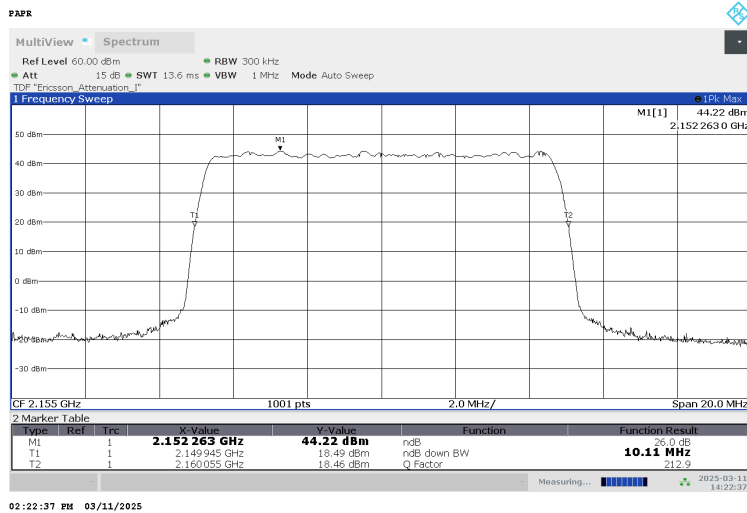
NR, 10 MHz, 99% occupied bandwidth, 15KHz SCS, middle channel



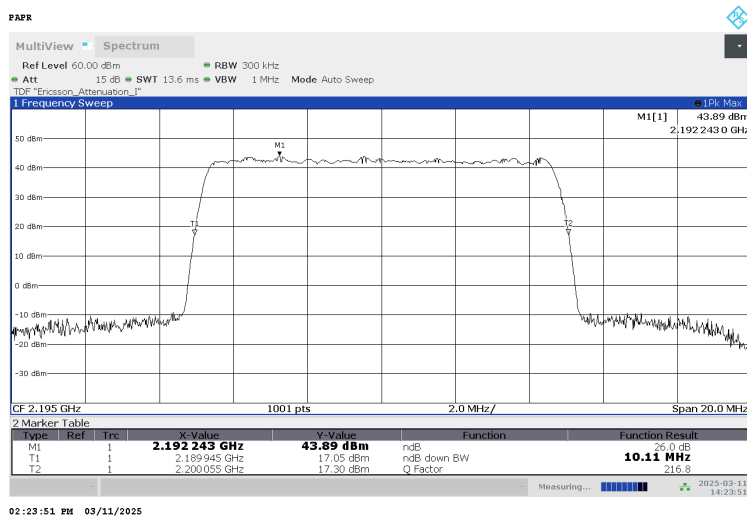
NR, 10 MHz, 99% occupied bandwidth, 15KHz SCS, high channel



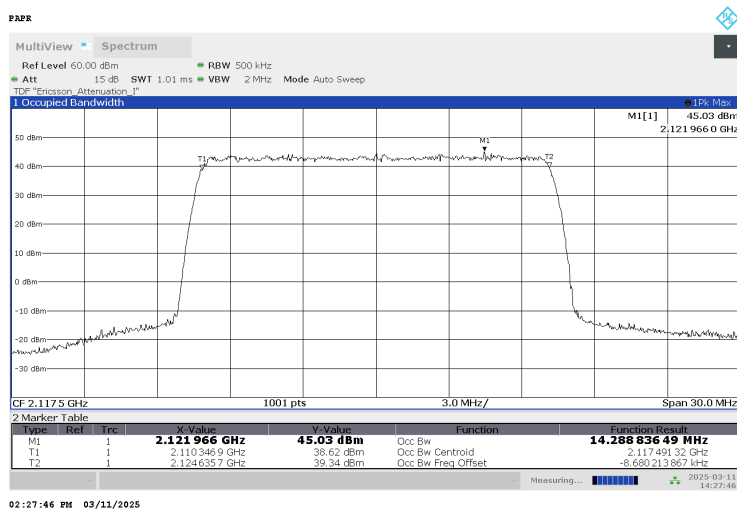
NR, 10 MHz, -26 dBc emission bandwidth, 15KHz SCS, low channel



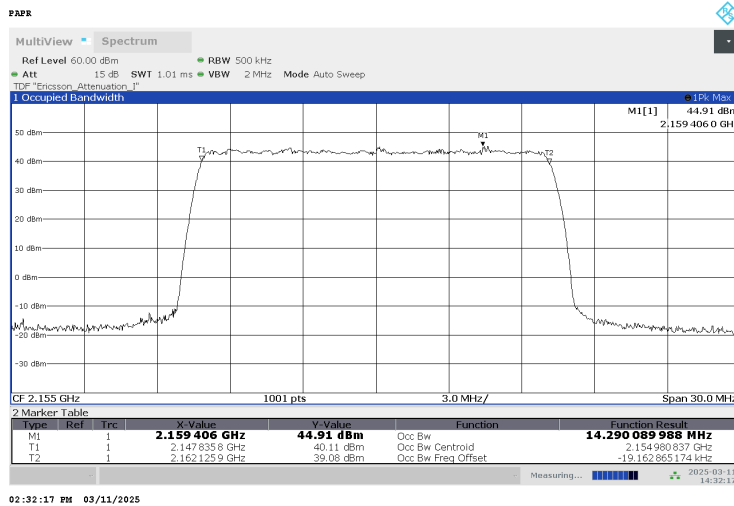
NR, 10MHz, -26 dB occupied bandwidth, 15KHz SCS, middle channel



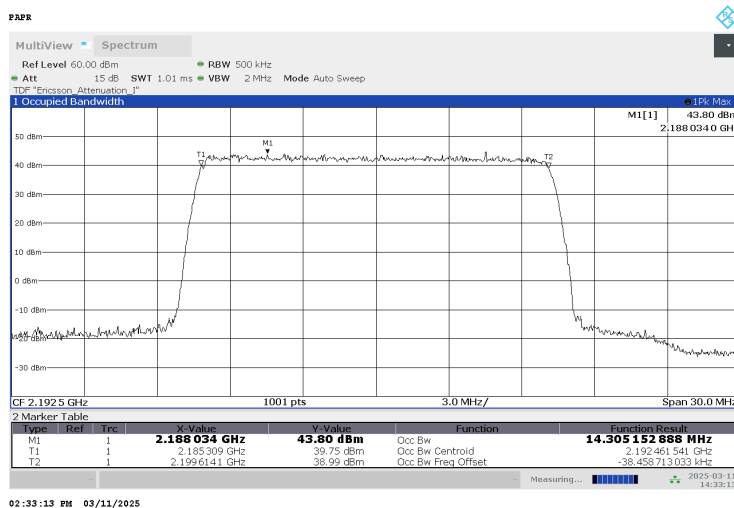
NR, 10 MHz, -26 dBc emission bandwidth, 15 KHz SCS, high channel



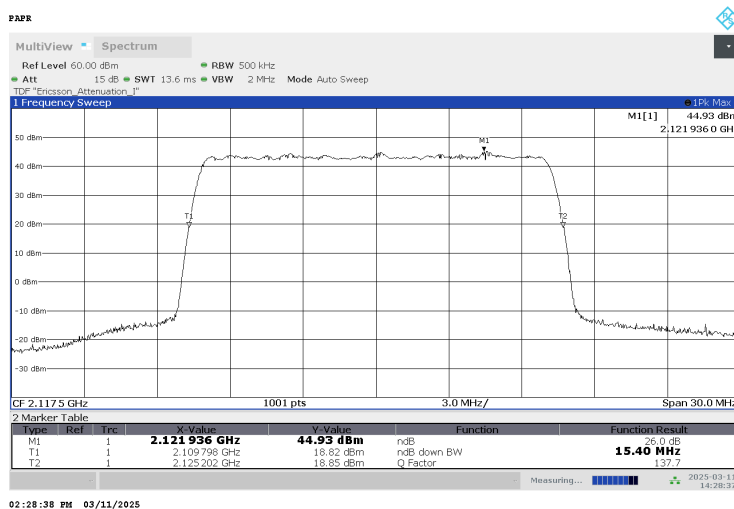
NR, 15 MHz, 99% occupied bandwidth, 15 KHz SCS, low channel



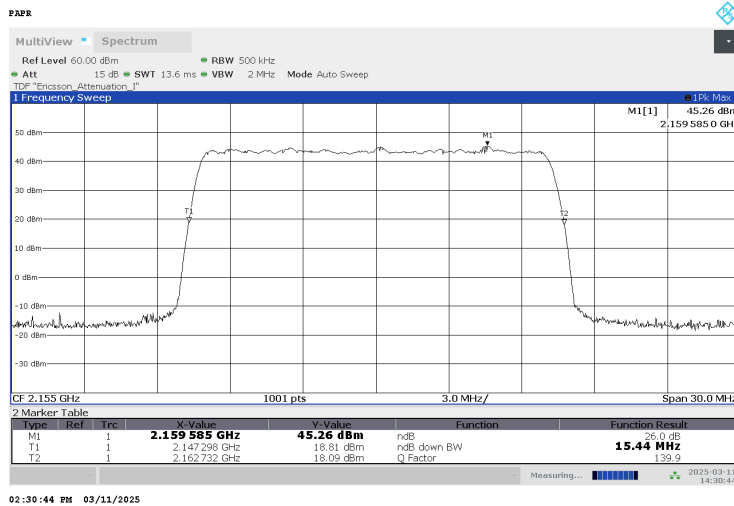
NR, 15 MHz, 99% occupied bandwidth, 15 KHz SCS, middle channel



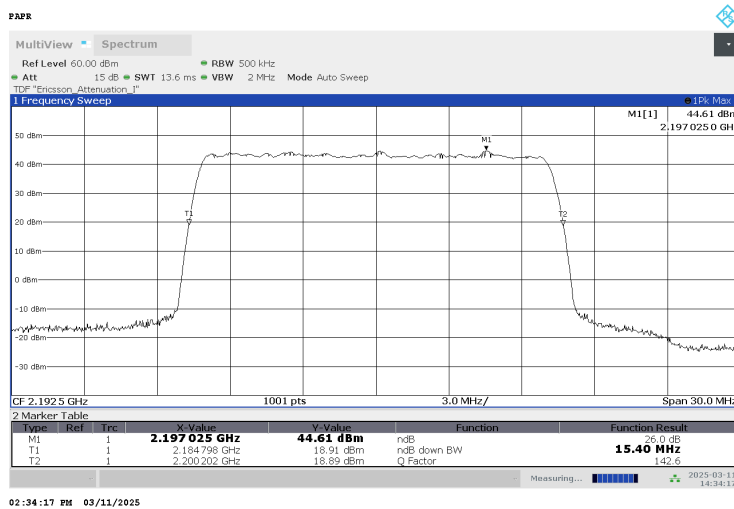
NR, 15 MHz, 99% occupied bandwidth, 15 KHz SCS, high channel



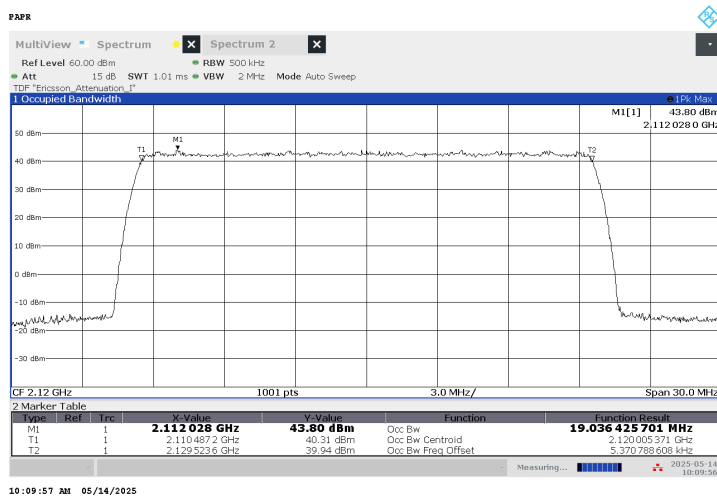
NR, 15 MHz, -26 dBc emission bandwidth, 15 KHz SCS, low channel



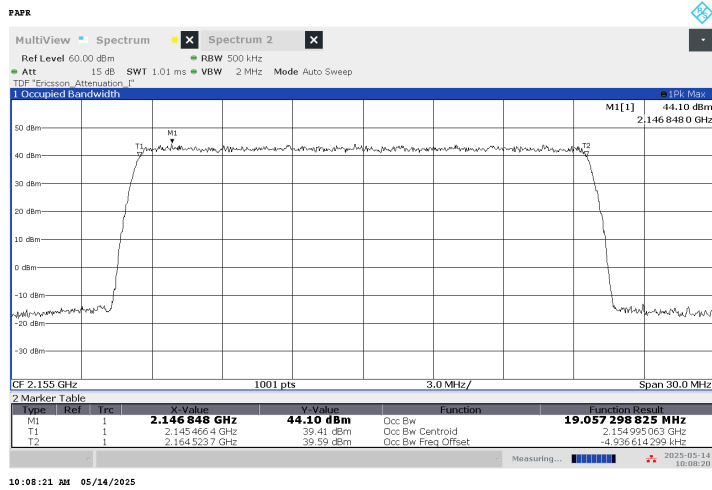
NR, 15 MHz, -26 dBc emission bandwidth, 15 KHz SCS, middle channel



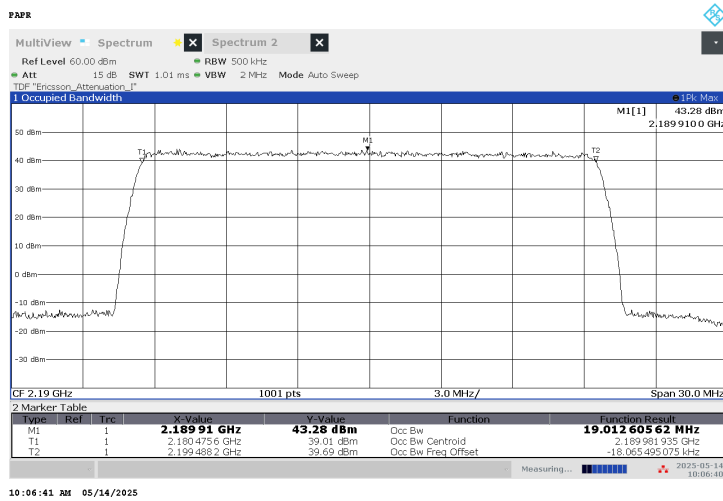
NR, 15 MHz, -26 dBc emission bandwidth, 15 KHz SCS, high channel



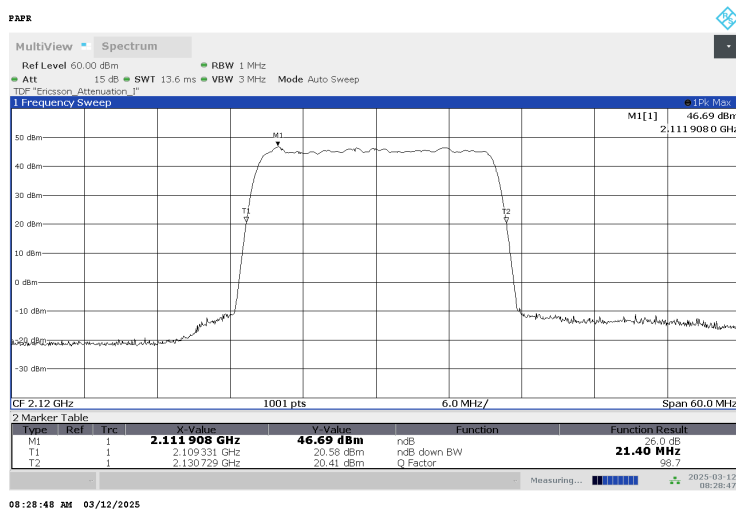
NR, 20 MHz, 99% occupied bandwidth, 15 KHz SCS, low channel



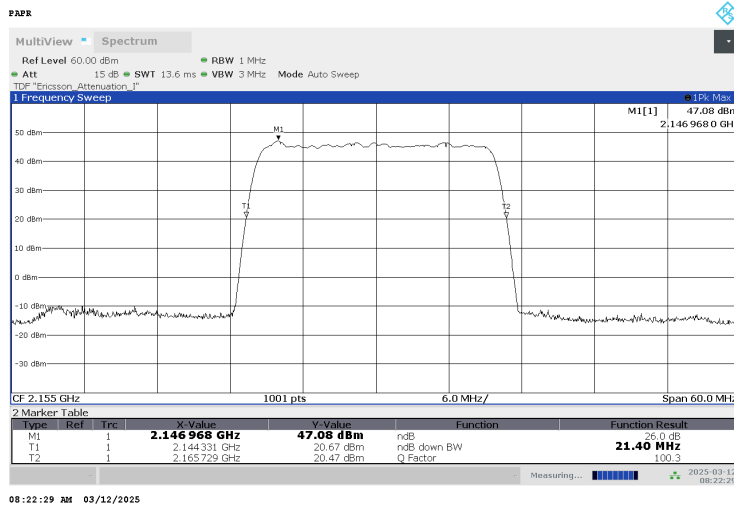
NR, 20 MHz, 99% occupied bandwidth, 15 KHz SCS, middle channel



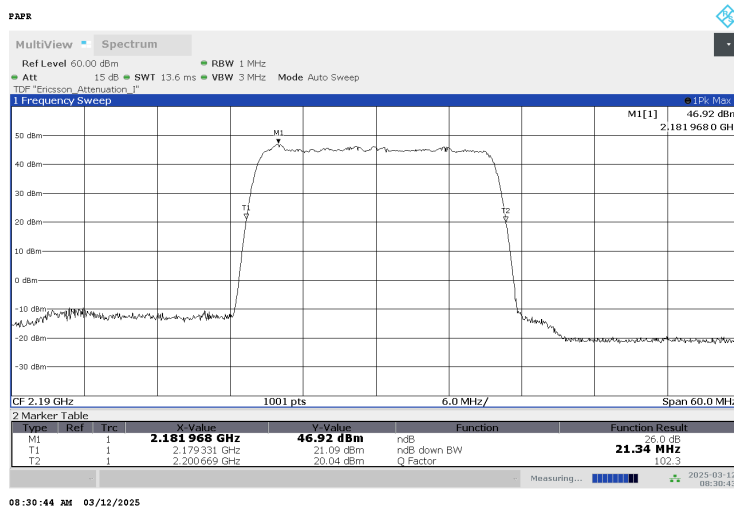
NR, 20 MHz, 99% occupied bandwidth, 15 KHz SCS, high channel



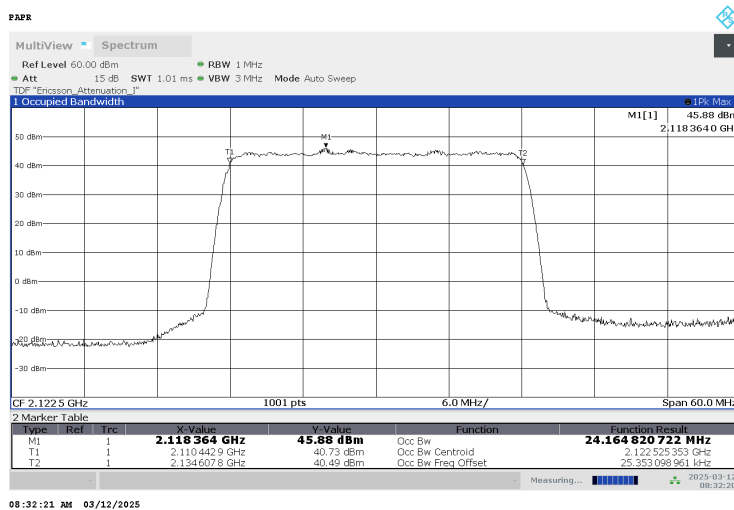
NR, 20 MHz, -26 dBc emission bandwidth, 15 KHz SCS, low channel



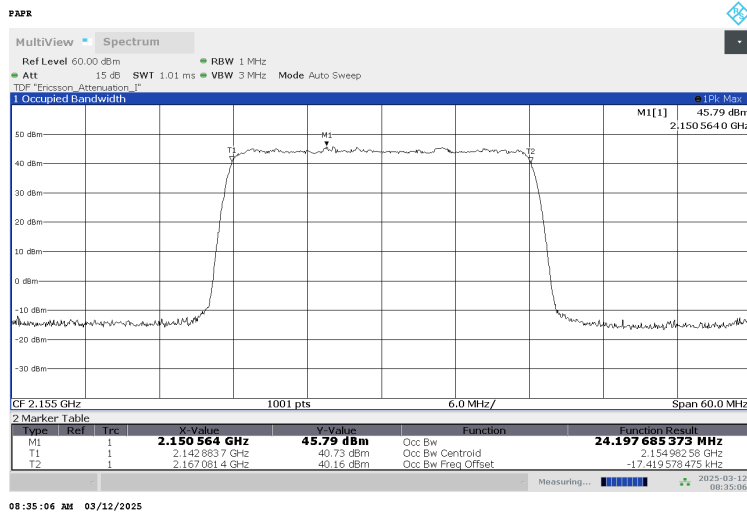
NR, 20 MHz, -26 dBc emission bandwidth, 15 KHz SCS, middle channel



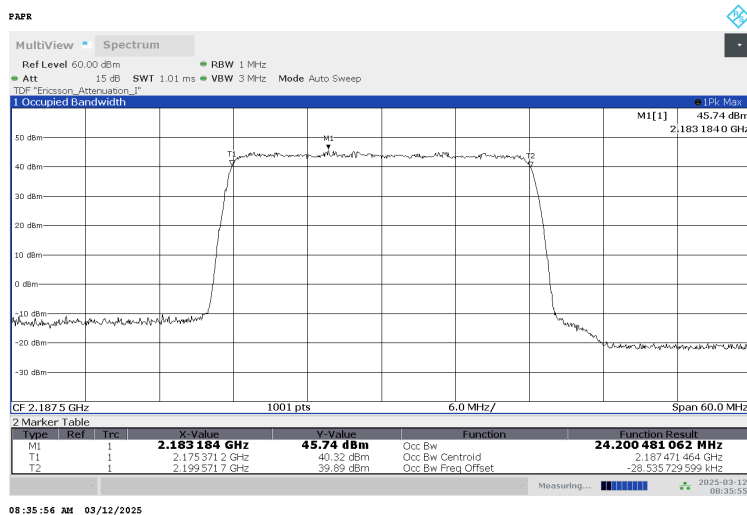
NR, 20 MHz, -26 dBc emission bandwidth, 15 KHz SCS, high channel



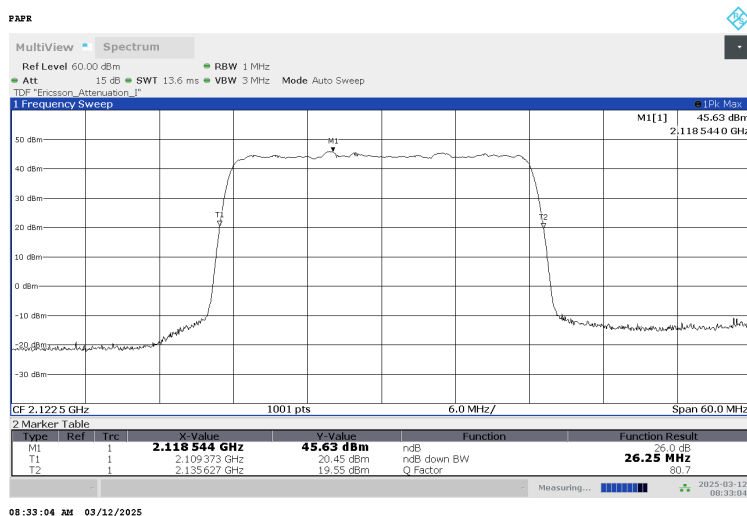
NR, 25 MHz, 99% occupied bandwidth, 15 KHz SCS, low channel



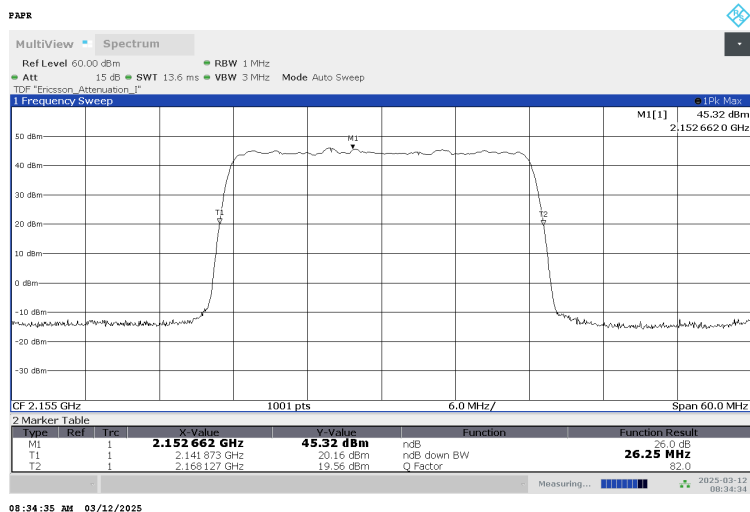
NR, 25 MHz, 99% occupied bandwidth, 15 KHz SCS, middle channel



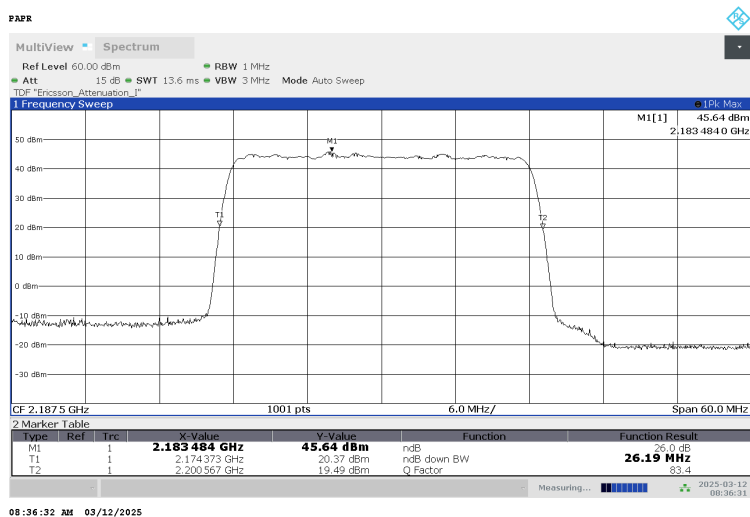
NR, 25 MHz, 99% occupied bandwidth, 15 KHz SCS, high channel



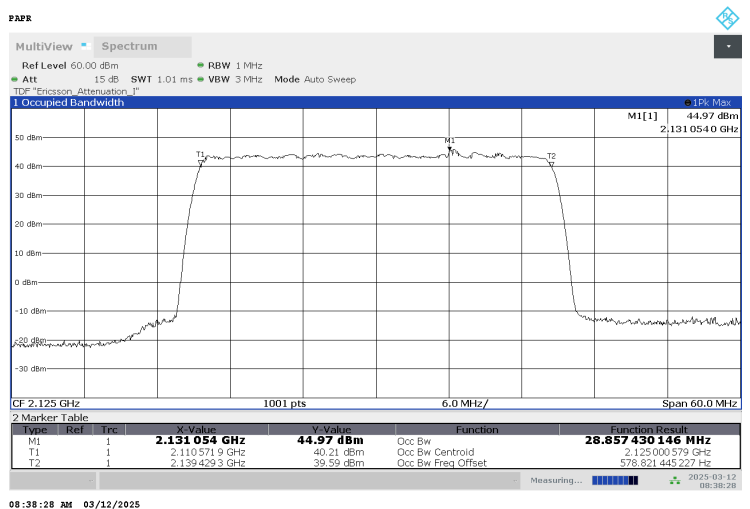
NR, 25 MHz, -26 dBc emission bandwidth, 15 KHz SCS, low channel



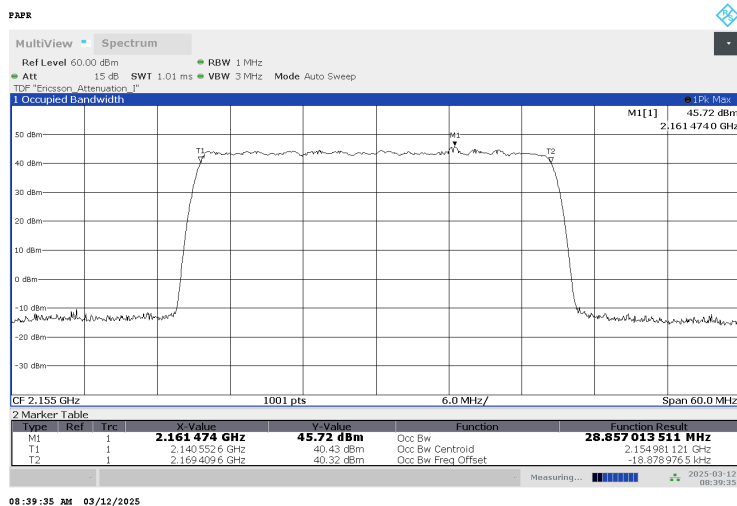
NR, 25 MHz, -26 dBc emission bandwidth, 15 KHz SCS, middle channel



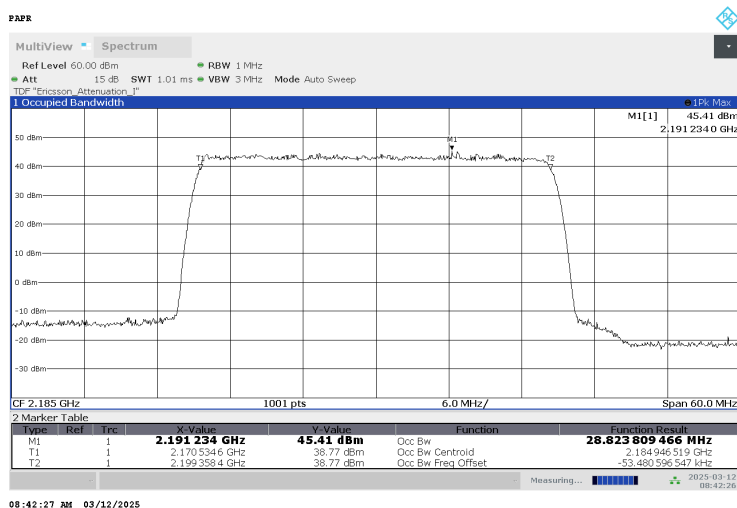
NR, 25 MHz, -26 dBc emission bandwidth, 15 KHz SCS, high channel



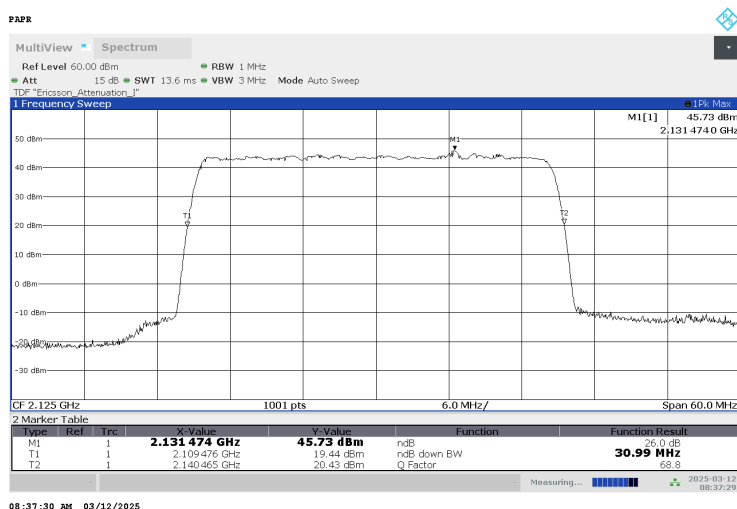
NR, 30 MHz, 99% occupied bandwidth, 15 KHz SCS, low channel



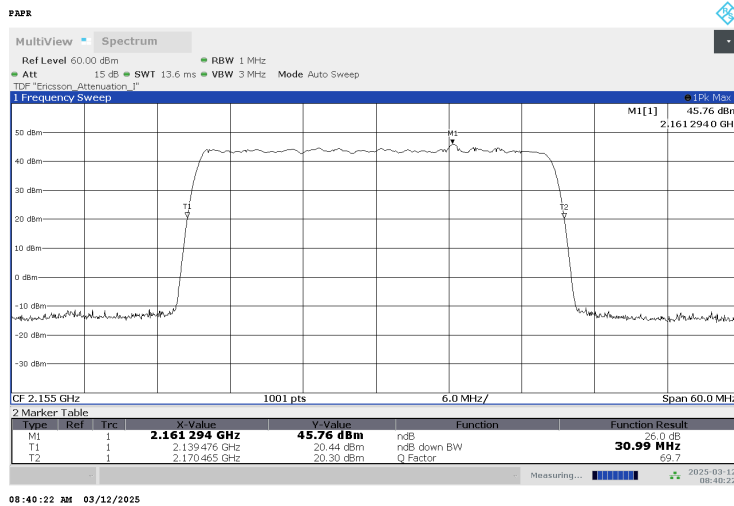
NR, 30 MHz, 99% occupied bandwidth, 15 KHz SCS, middle channel



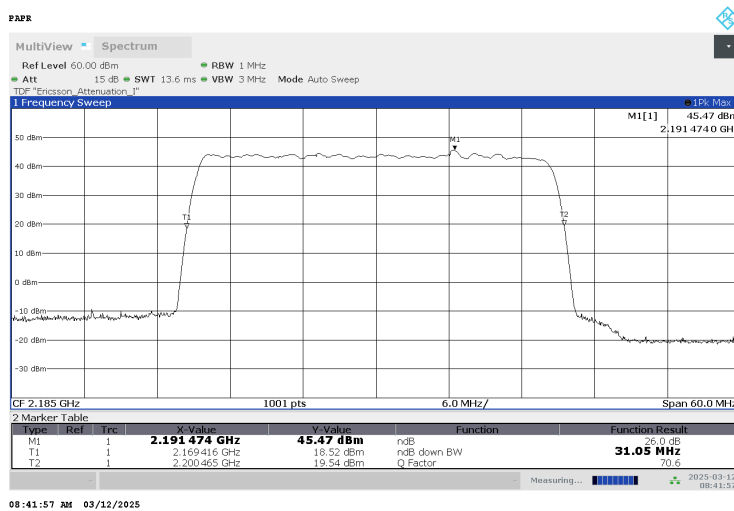
NR, 30 MHz, 99% occupied bandwidth, 15 KHz SCS, high channel



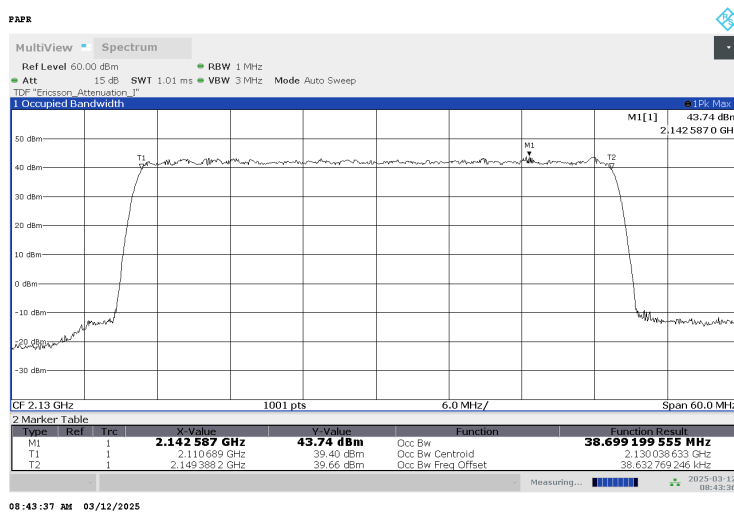
NR, 30 MHz, -26 dBc emission bandwidth, 15 KHz SCS, low channel



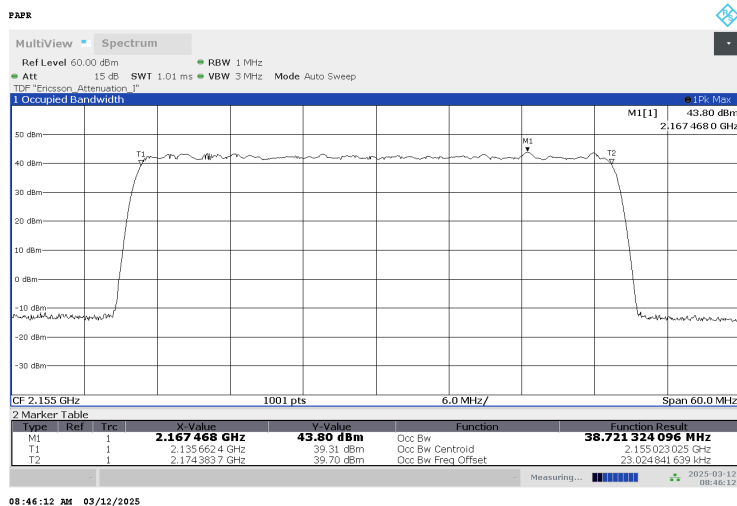
NR, 30 MHz, -26 dBc emission bandwidth, 15 KHz SCS, middle channel



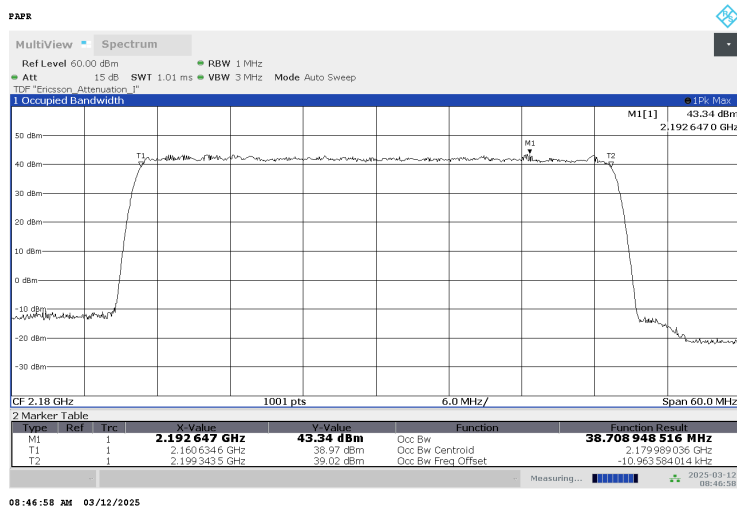
NR, 30 MHz, -26 dBc emission bandwidth, 15 KHz SCS, high channel



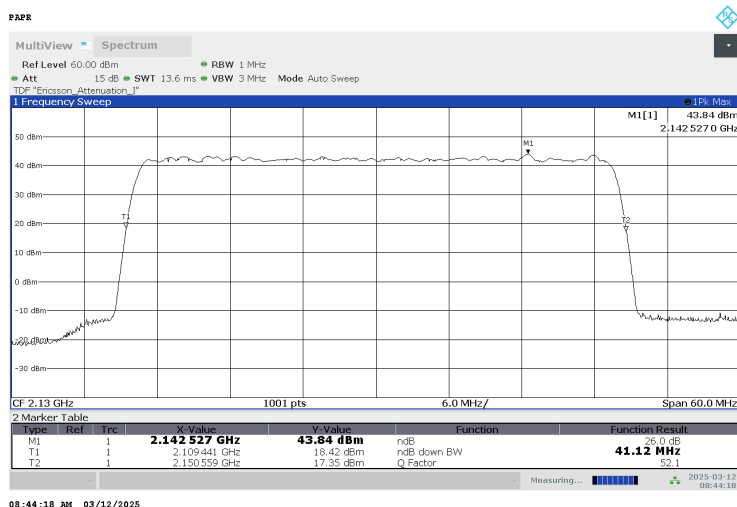
NR, 40 MHz, 99% occupied bandwidth, 15 KHz SCS, low channel



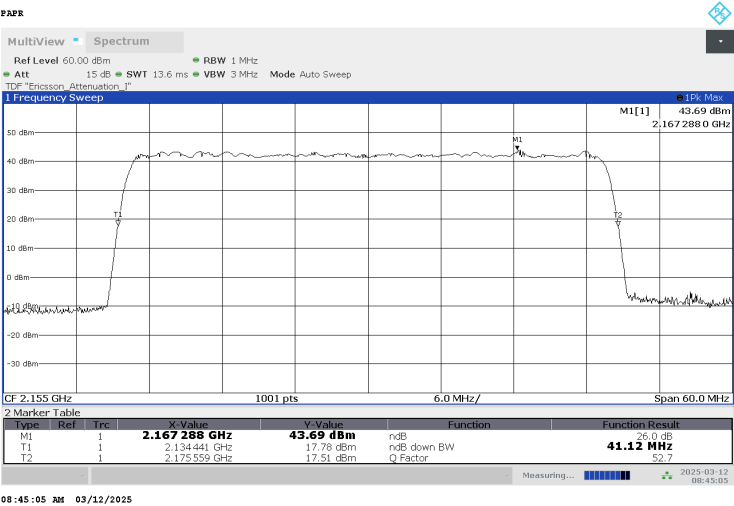
NR, 40 MHz, 99% occupied bandwidth, 15 KHz SCS, middle channel



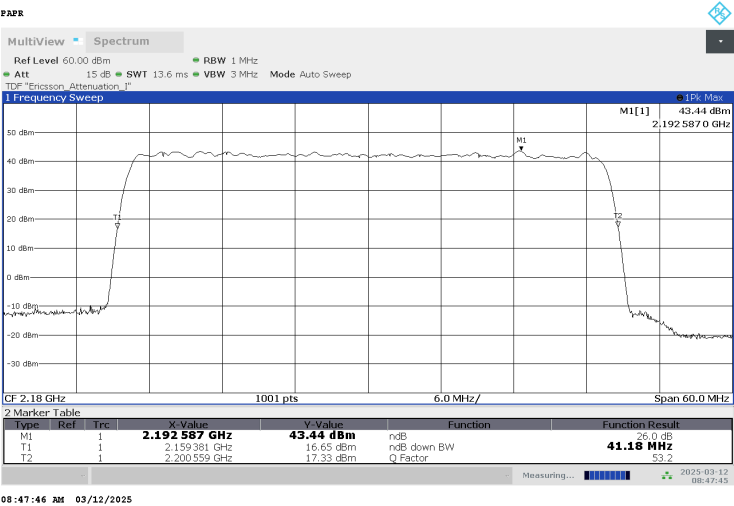
NR, 40 MHz, 99% occupied bandwidth, 15 KHz SCS, high channel



NR, 40 MHz, -26 dBc emission bandwidth, 15 KHz SCS, low channel



NR, 40 MHz, -26 dBc emission bandwidth , 15 KHz SCS, middle channel

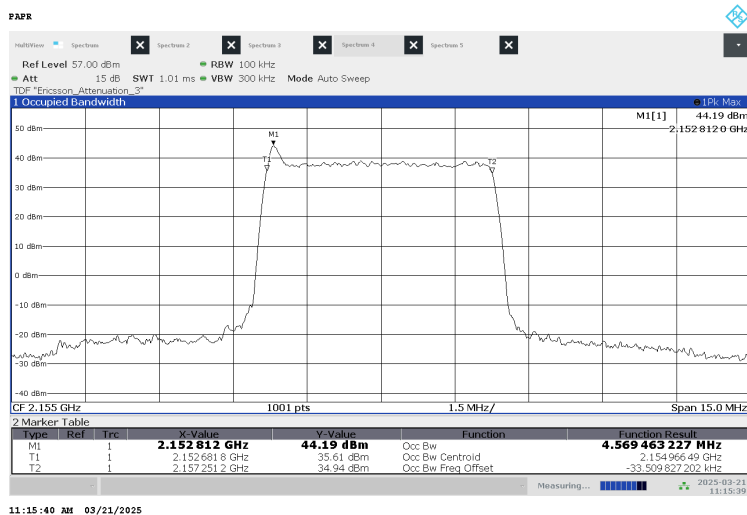


NR, 40 MHz, -26 dBc emission bandwidth, 15 KHz SCS, high channel

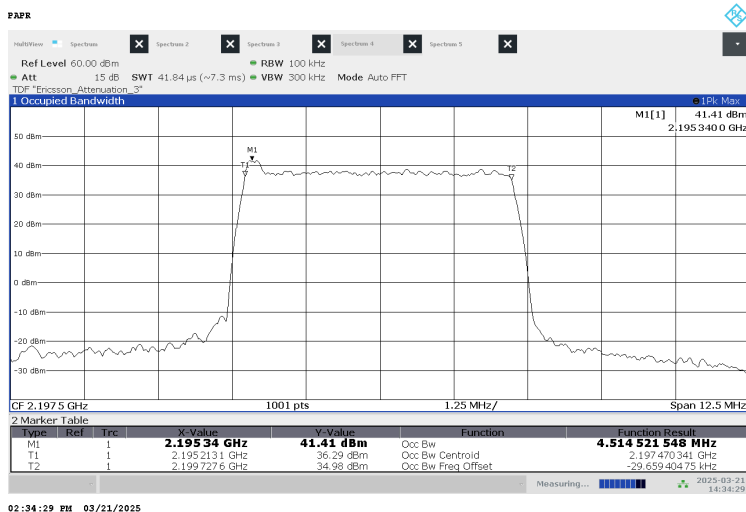
Configuration 5					
RAT:	NR In-band NB-IoT				
Test no.	Bandwidth (MHz)	channel	Frequency (MHz)	99% Bandwidth (MHz)	-26 dB Bandwidth (MHz)
55	5	Low	2112.5	4.57	4.87
56	5	Mid	2155	4.57	5.04
57	5	High	2197.5	4.51	4.86
58	10	Low	2115	9.47	10.11
59	10	Mid	2155	9.33	9.90
60	10	High	2195	9.46	10.11
61	15	Low	2117.5	14.40	15.46
62	15	Mid	2155	14.40	15.44
63	15	High	2192.5	14.38	15.46
64	20	Low	2120	19.02	21.44
65	20	Mid	2155	19.03	21.44
66	20	High	2190	19.00	21.53
67	25	Low	2122.5	24.38	26.39
68	25	Mid	2155	24.41	26.39
69	25	High	2187.5	24.36	26.34



NR IB IoT, 5 MHz, 99% occupied bandwidth, low channel



NR IB IoT, 5 MHz, 99% occupied bandwidth, middle channel



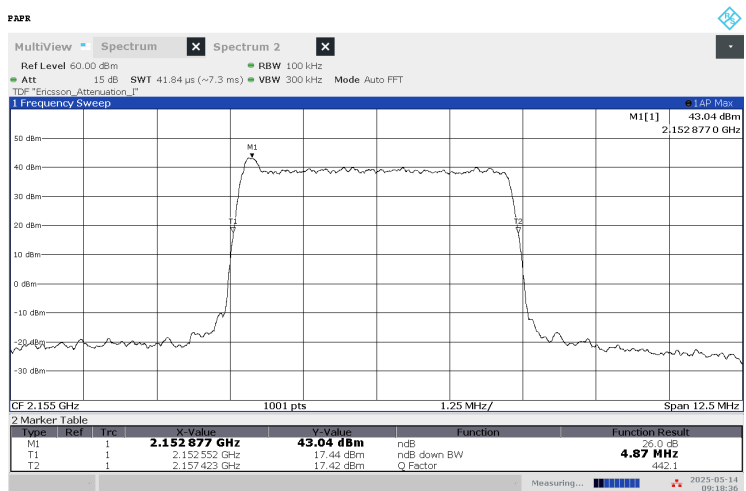
02:34:29 PM 03/21/2025

NR IB IoT, 5 MHz, 99% occupied bandwidth, high channel



02:37:47 PM 03/21/2025

NR IB IoT, 5 MHz, -26 dBc emission bandwidth, low channel

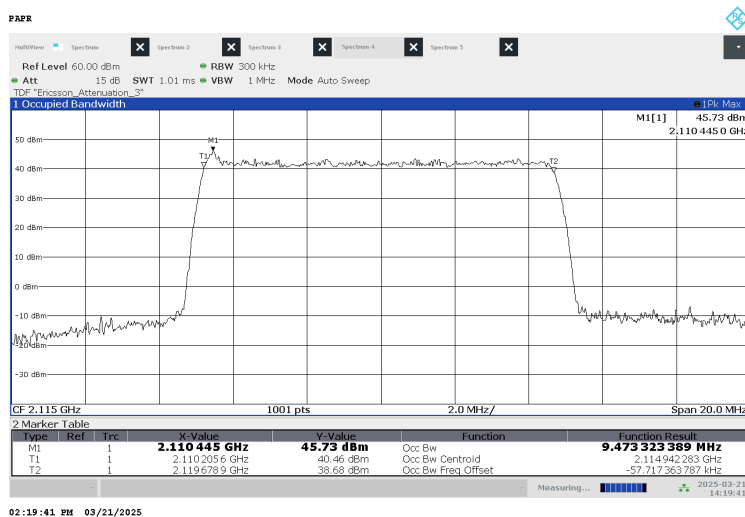


09:18:37 AM 05/14/2025

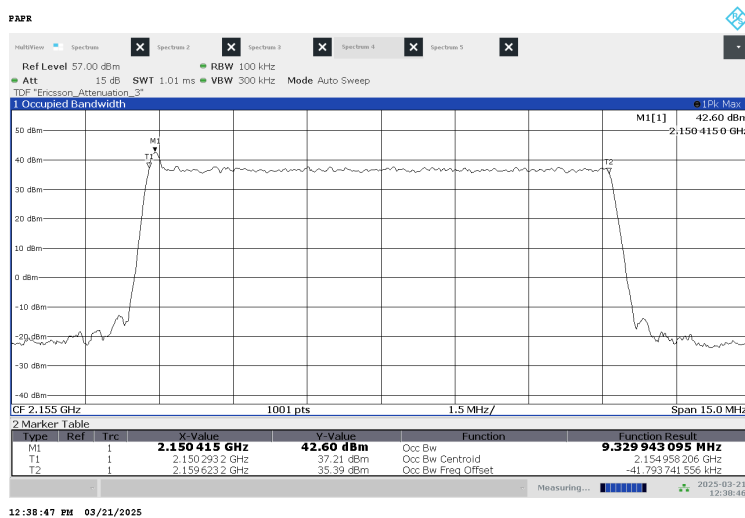
NR IB IoT, 5 MHz, -26 dBc emission bandwidth, middle channel



NR IB IoT, 5 MHz, -26 dBc emission bandwidth, high channel



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



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