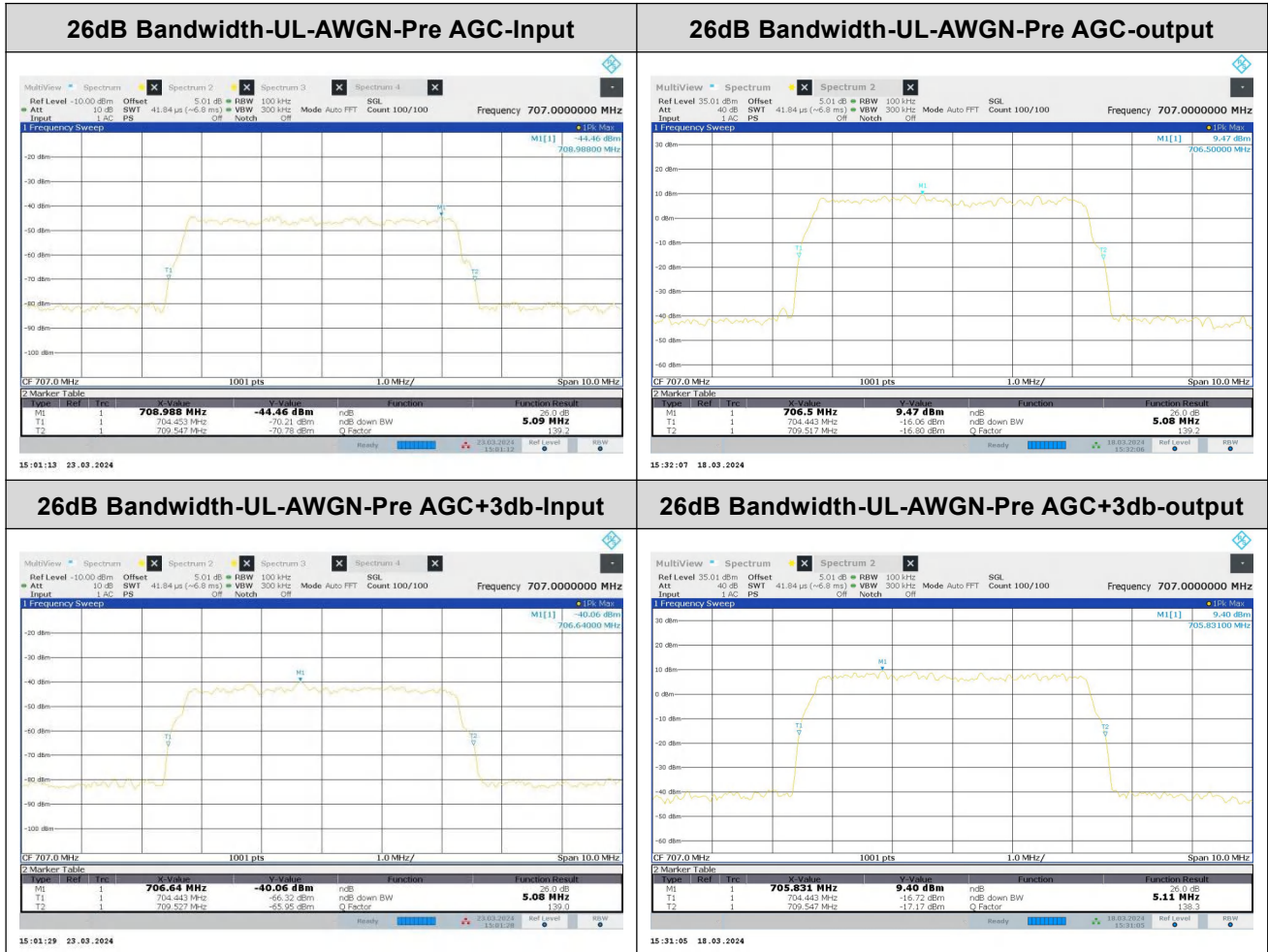
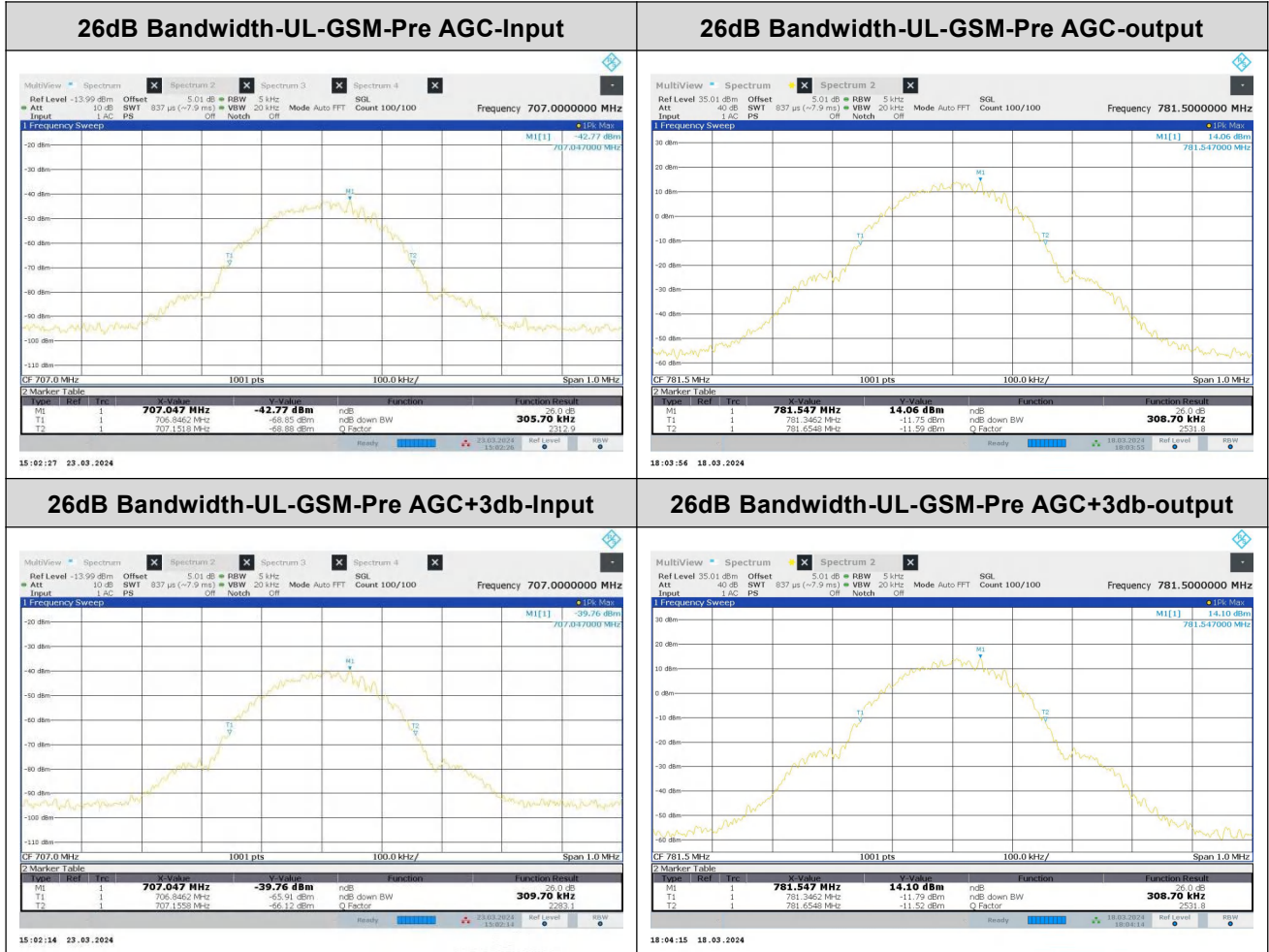




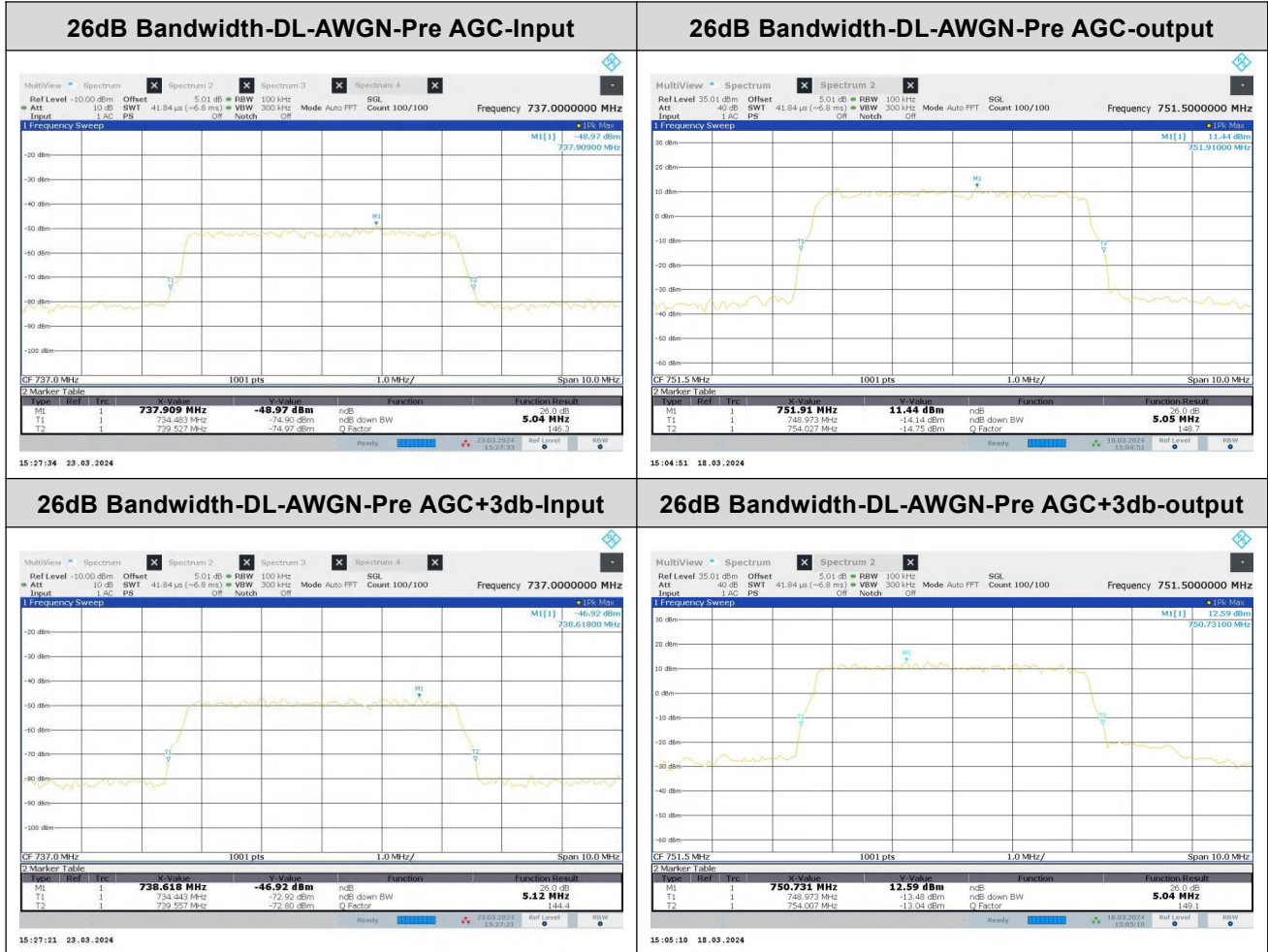
Lower 700 MHz



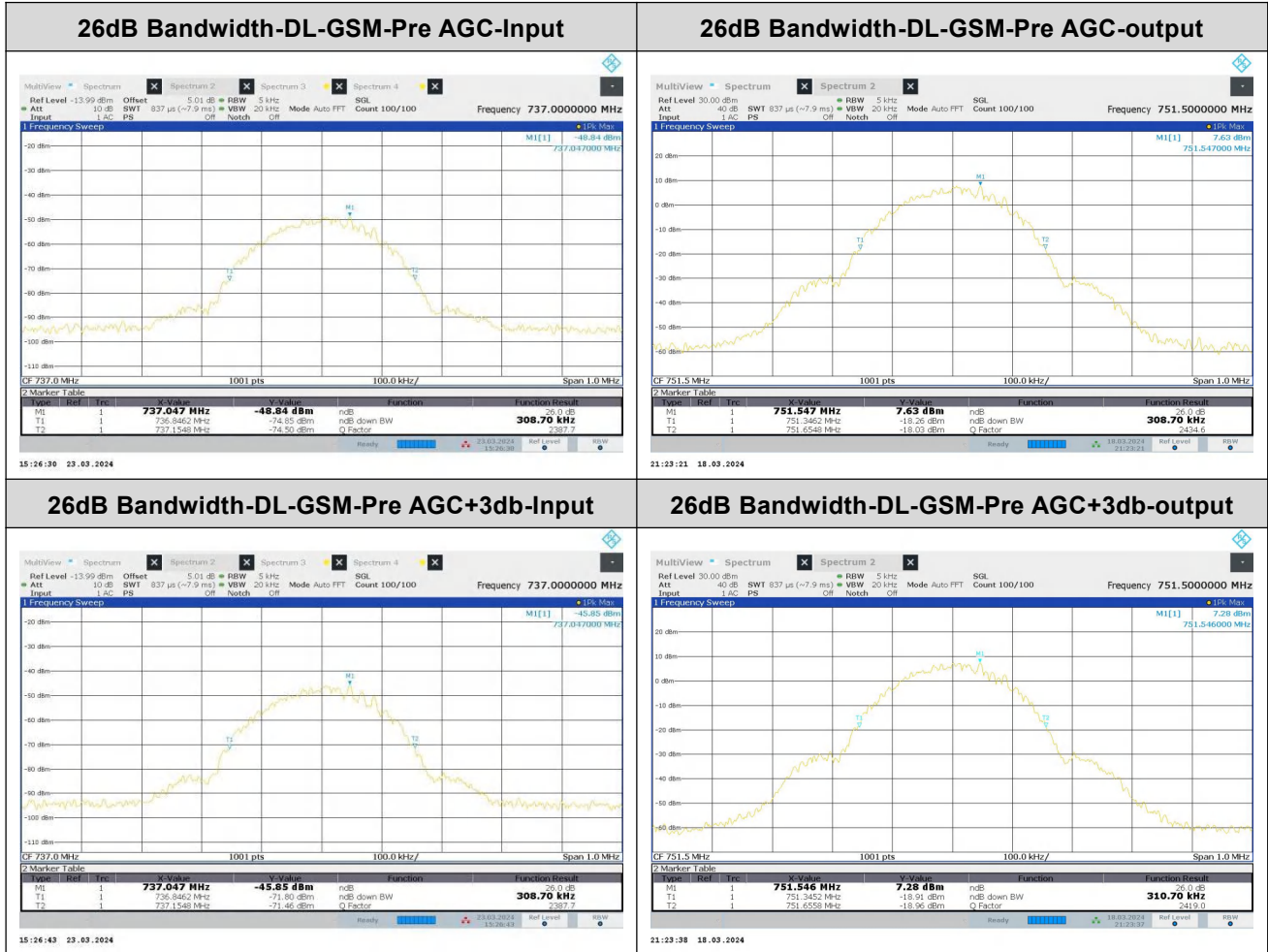
Lower 700 MHz



Lower 700 MHz



Lower 700 MHz



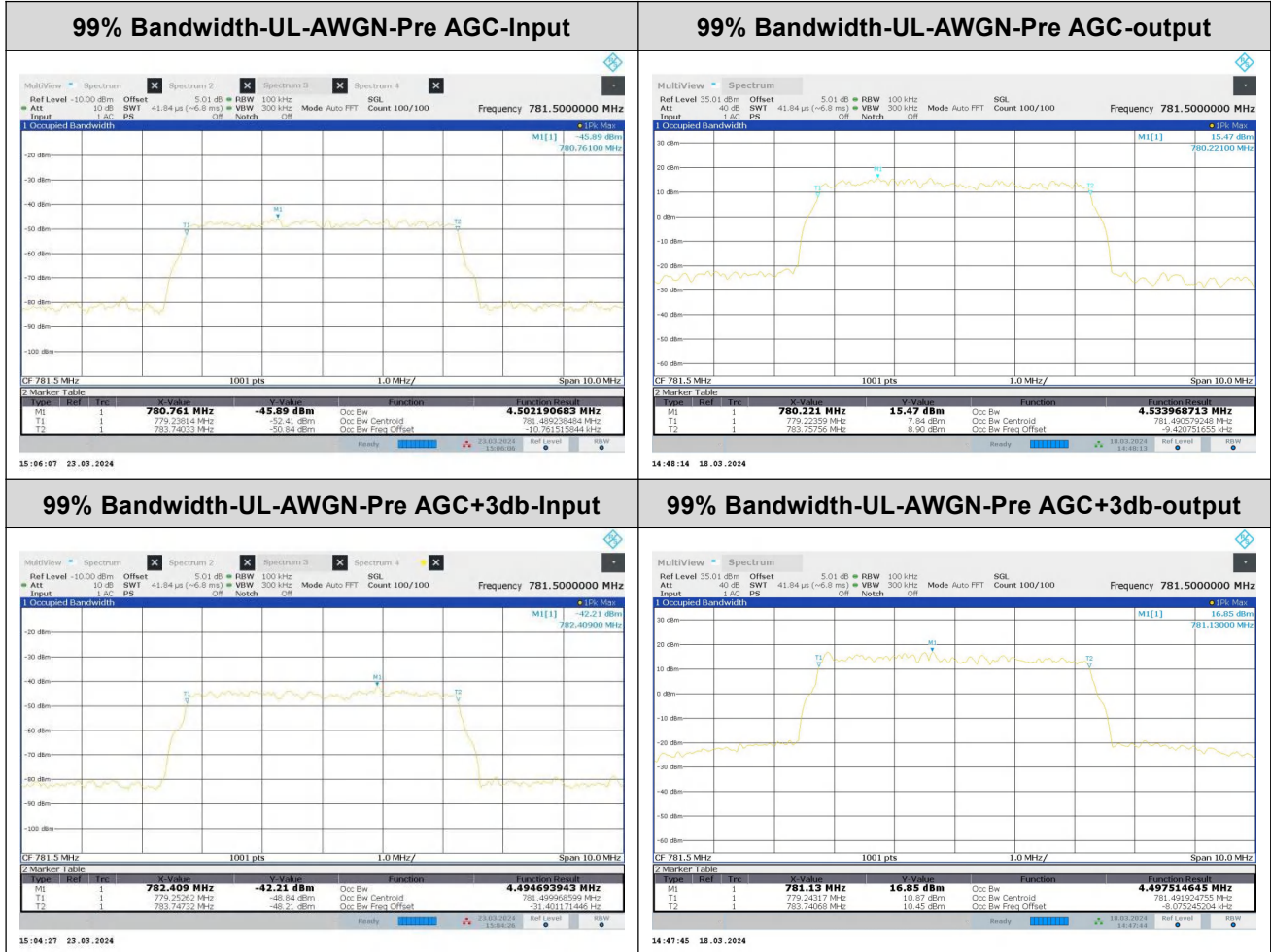
Upper 700 MHz

Mode	Signal Type	Signal Level	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)	
				Input	Output	Input	Output
Uplink	AWGN	Pre-AGC	781.5	4.502	4.533	5.090	5.090
		3dB above AGC	781.5	4.494	4.497	5.110	5.120
	GSM	Pre-AGC	781.5	0.247	0.247	0.308	0.308
		3dB above AGC	781.5	0.249	0.247	0.308	0.308
Downlink	AWGN	Pre-AGC	751.5	4.529	4.495	5.130	5.050
		3dB above AGC	751.5	4.507	4.486	5.090	5.040
	GSM	Pre-AGC	751.5	0.249	0.245	0.308	0.308
		3dB above AGC	751.5	0.249	0.245	0.308	0.310

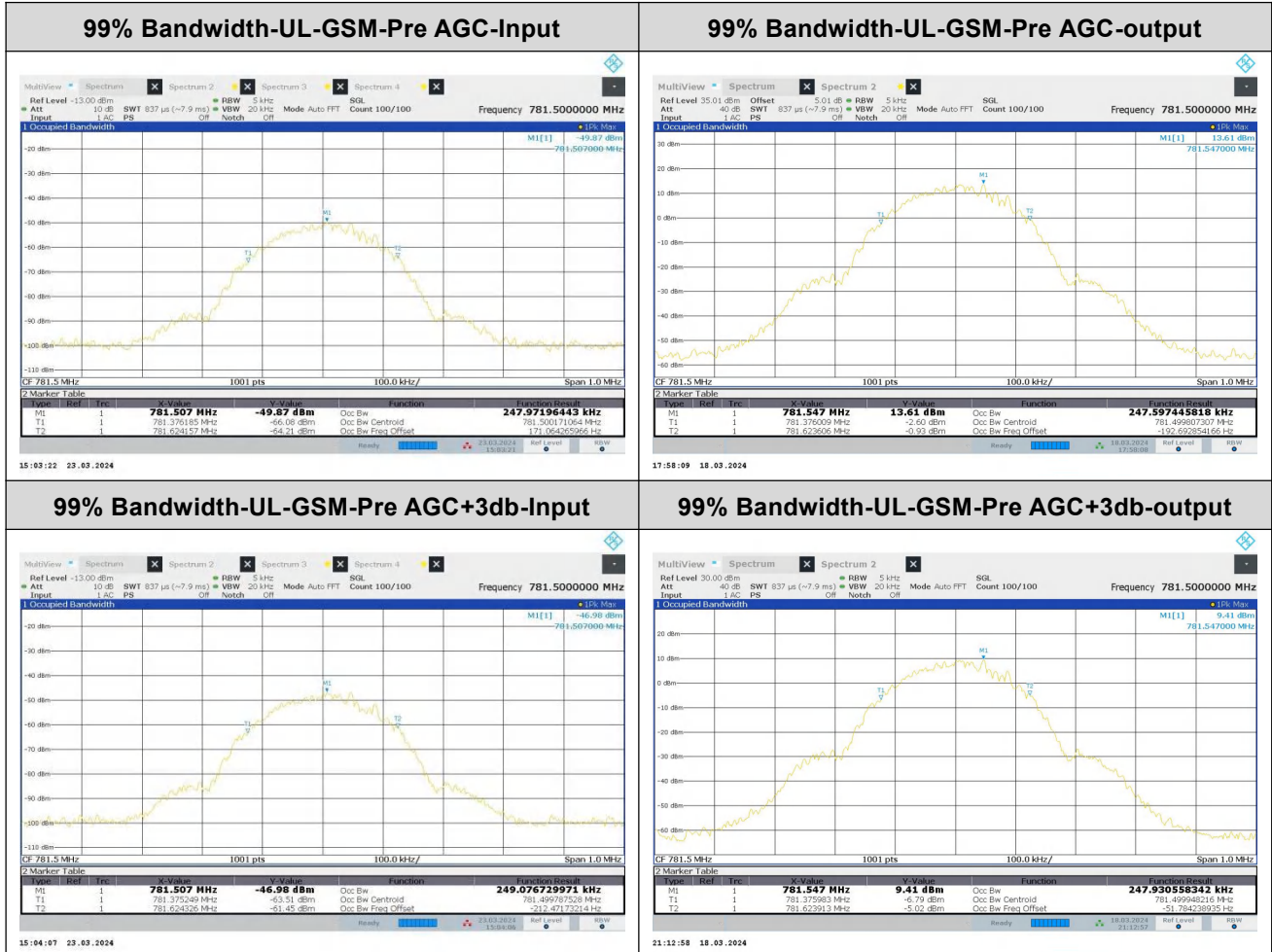
* Since the AGC Threshold level and AGC + 3 dB level for downlink are as low as -80 dBm, which is about the noise floor, the input levels are adjusted in order to get the right input 99% OBW and -26 dB BW when testing.



Upper 700 MHz

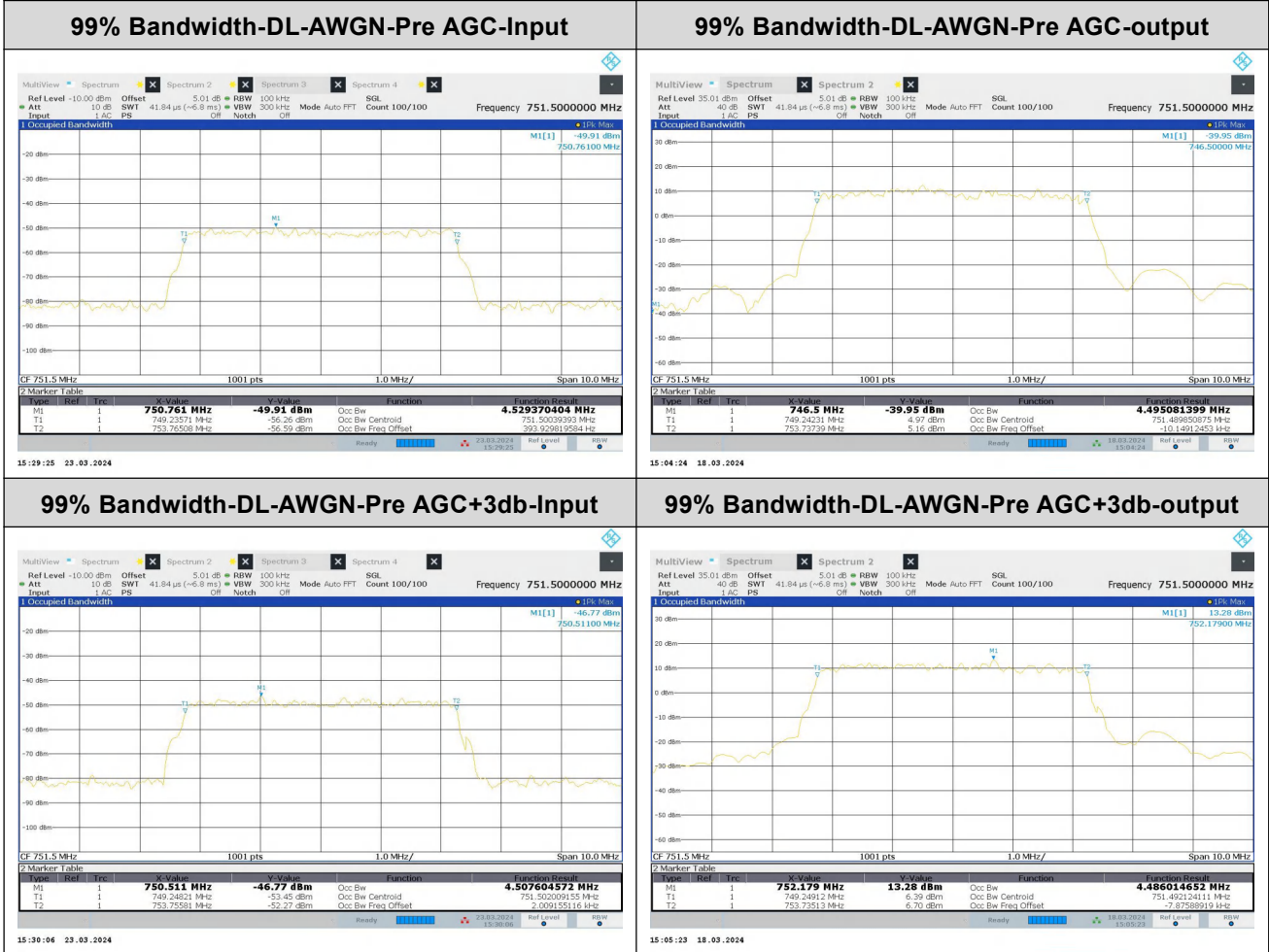


Upper 700 MHz

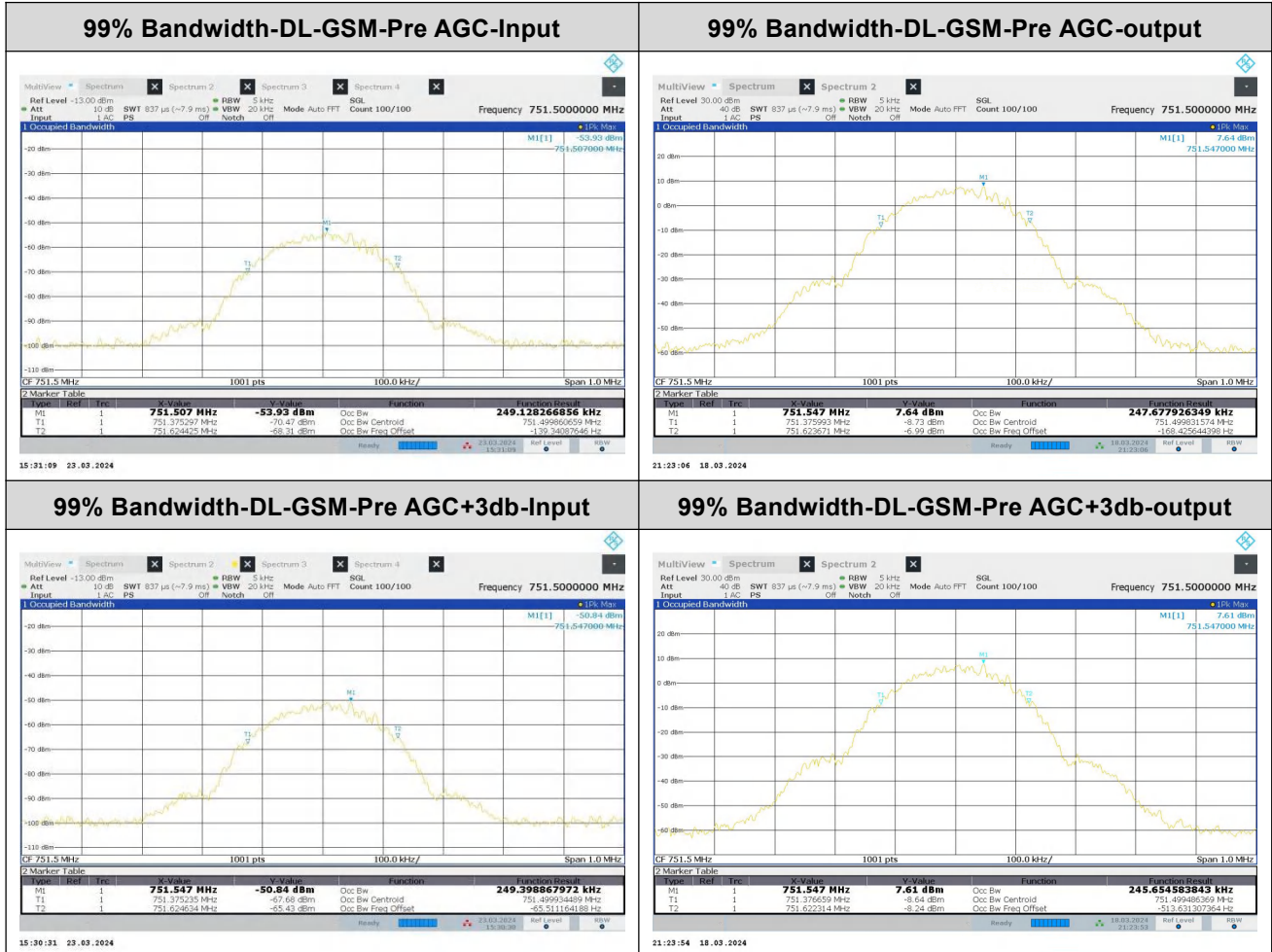




Upper 700 MHz

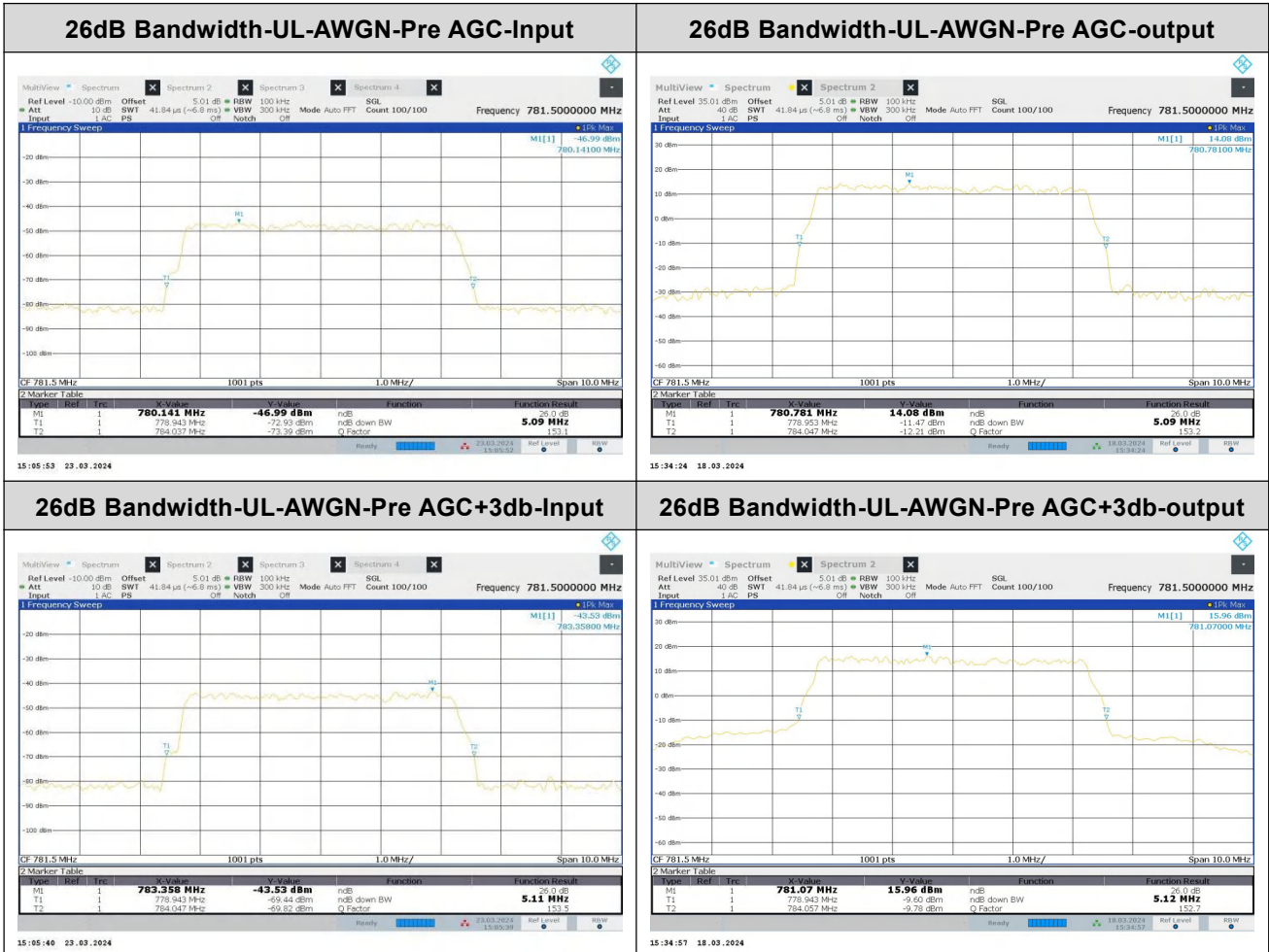


Upper 700 MHz

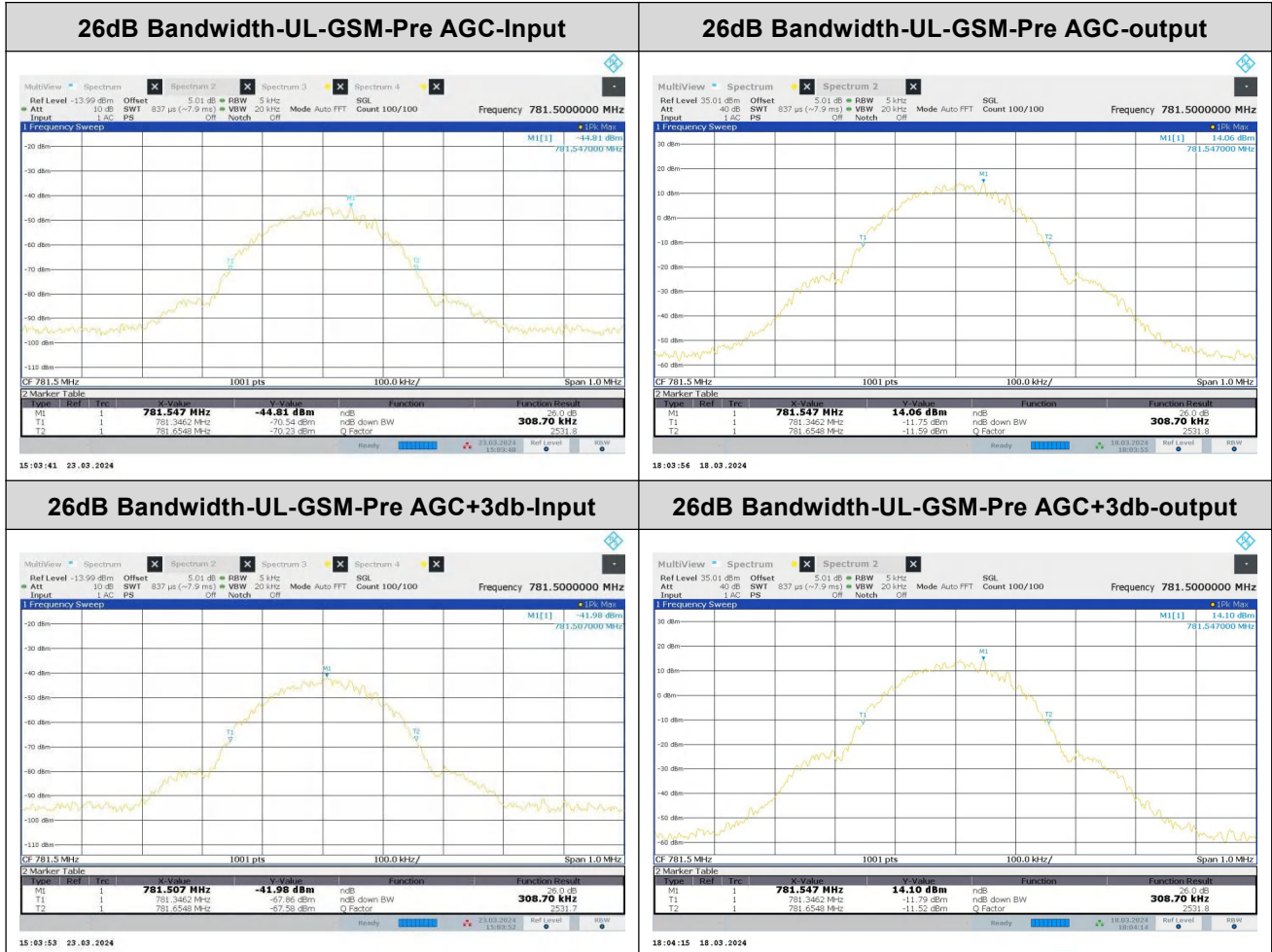




Upper 700 MHz

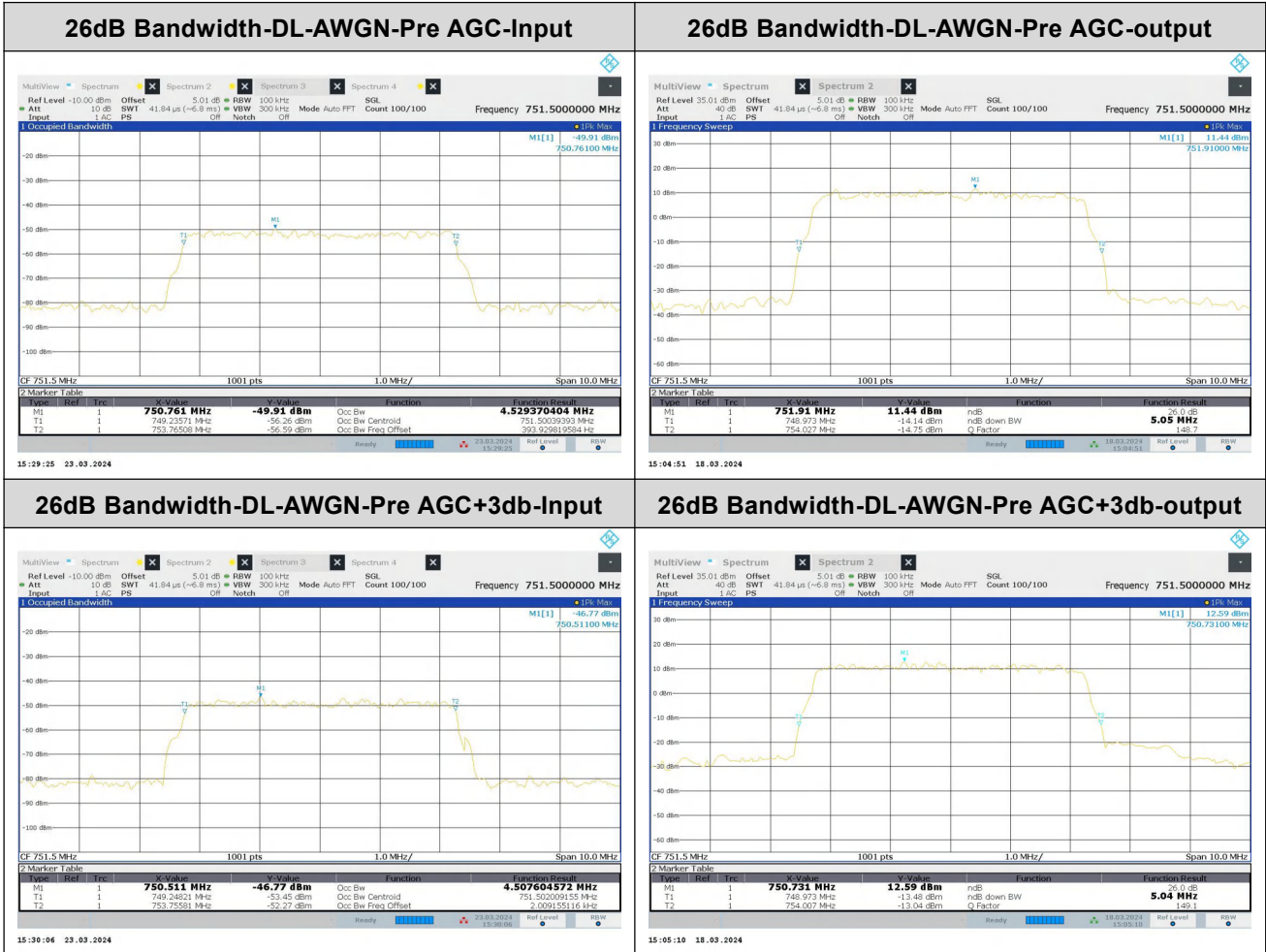


Upper 700 MHz

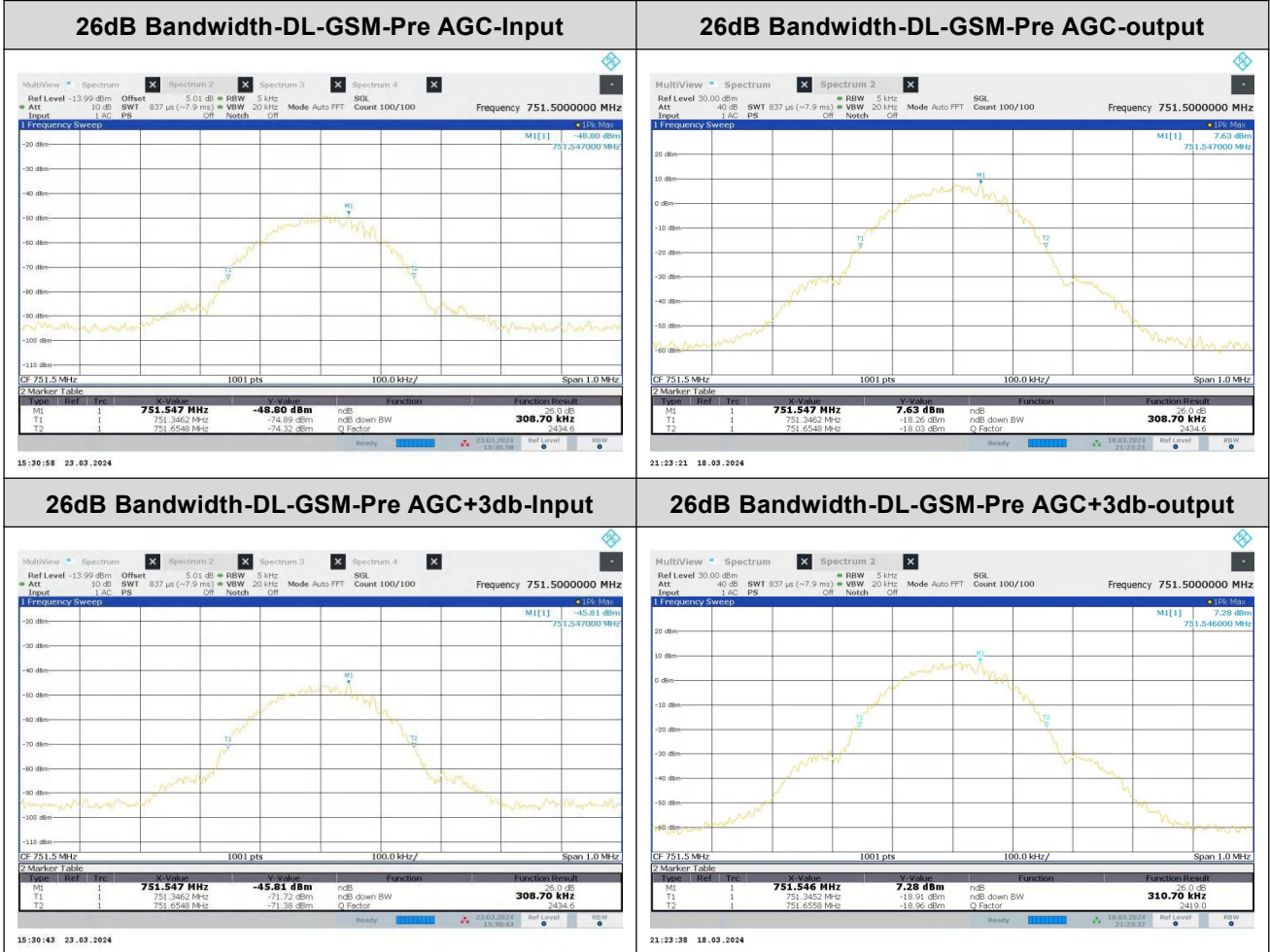




Upper 700 MHz



Upper 700 MHz



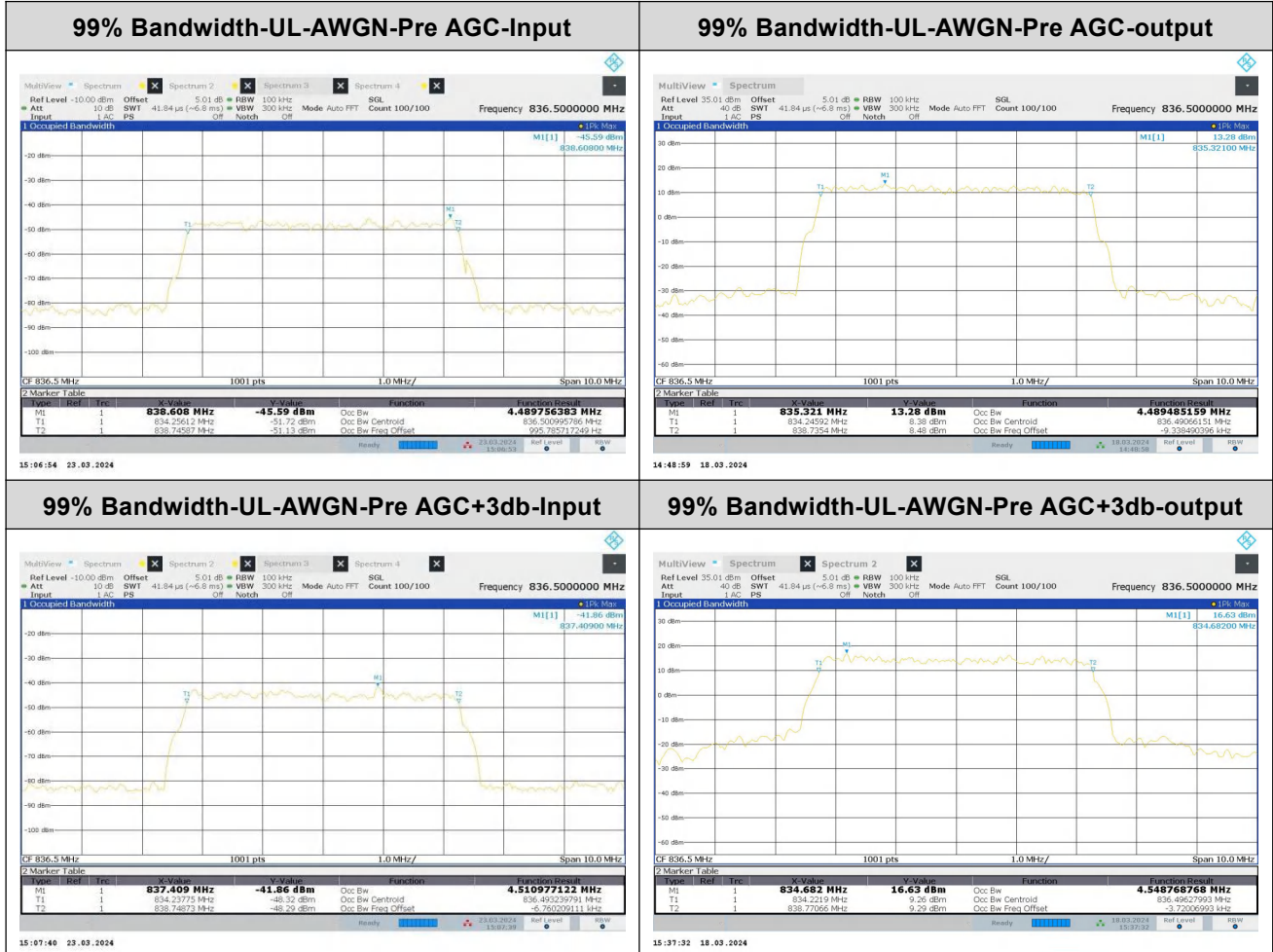
Cellular

Mode	SignalType	Signal Level	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)	
				Input	Output	Input	Output
Uplink	AWGN	Pre-AGC	836.5	4.489	4.489	5.110	5.110
		3dB above AGC	836.5	4.510	4.548	5.080	4.499
	GSM	Pre-AGC	836.5	0.247	0.243	0.308	0.308
		3dB above AGC	836.5	0.249	0.248	0.308	0.311
Downlink	AWGN	Pre-AGC	881.5	4.532	4.505	5.070	5.050
		3dB above AGC	881.5	4.542	4.498	5.090	5.090
	GSM	Pre-AGC	881.5	0.249	0.249	0.308	0.308
		3dB above AGC	881.5	0.249	0.249	0.309	0.309

* Since the AGC Threshold level and AGC + 3 dB level for downlink are as low as -80 dBm, which is about the noise floor, the input levels are adjusted in order to get the right input 99% OBW and -26 dB BW when testing.

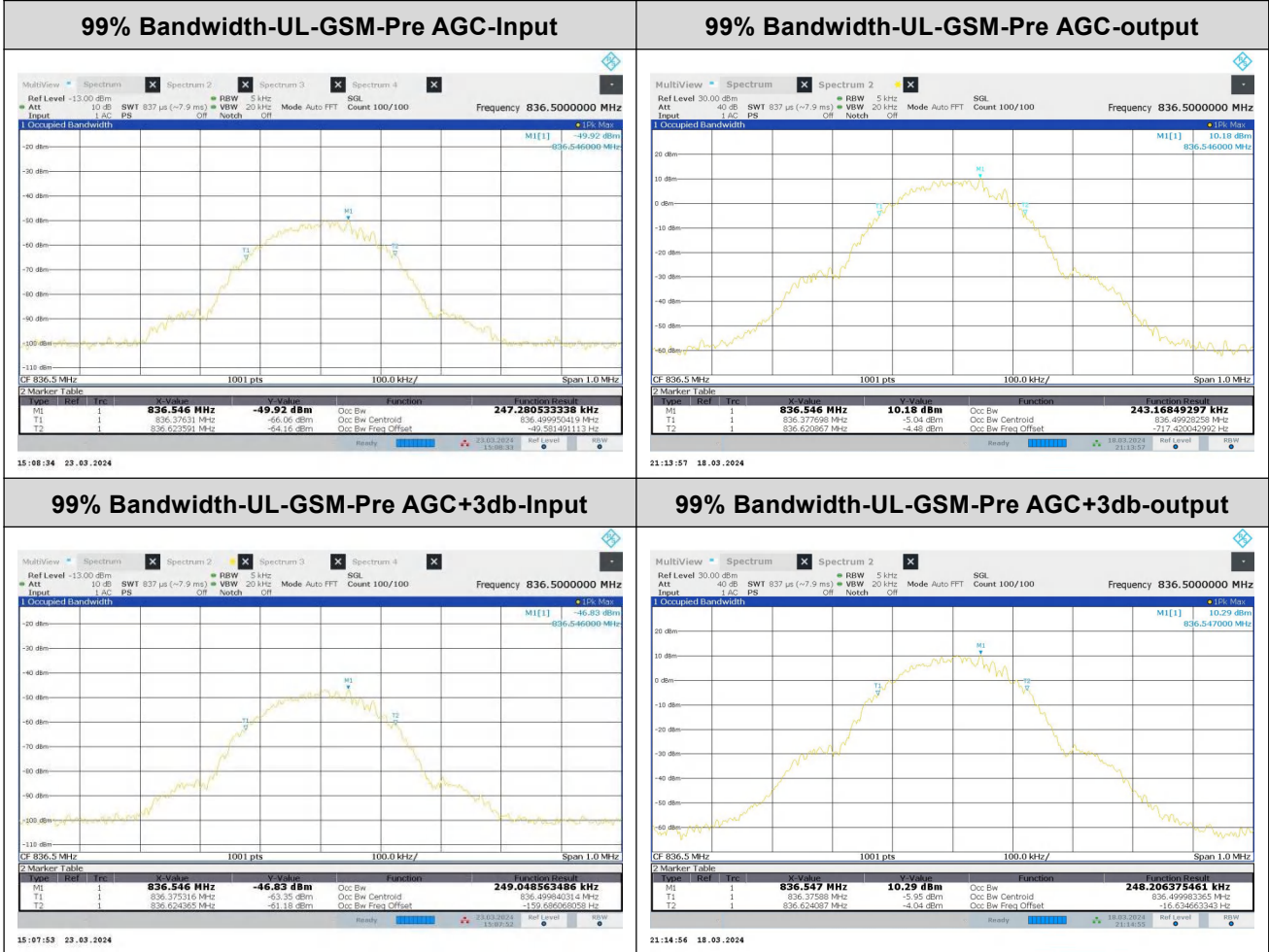


Cellular



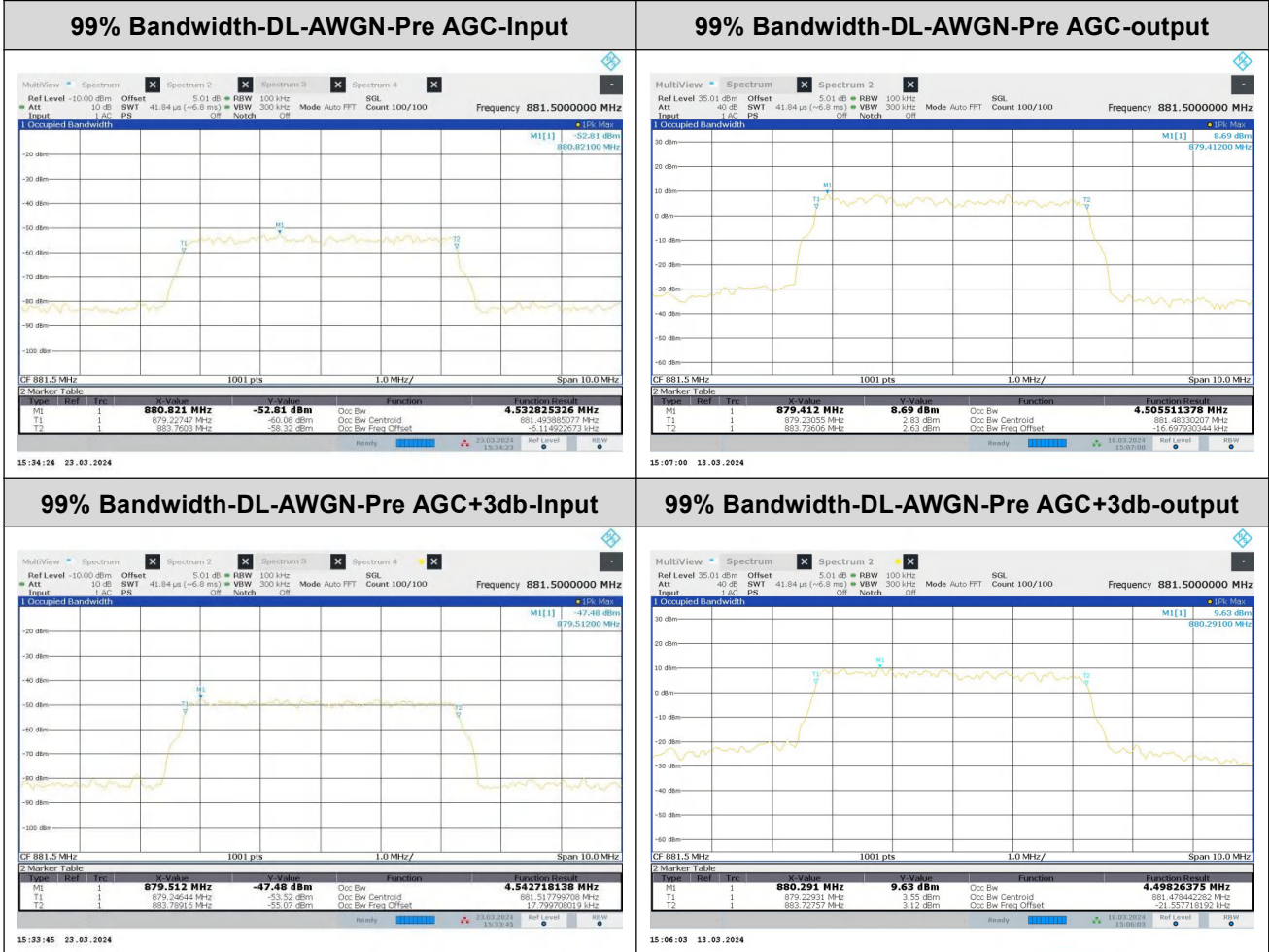


Cellular



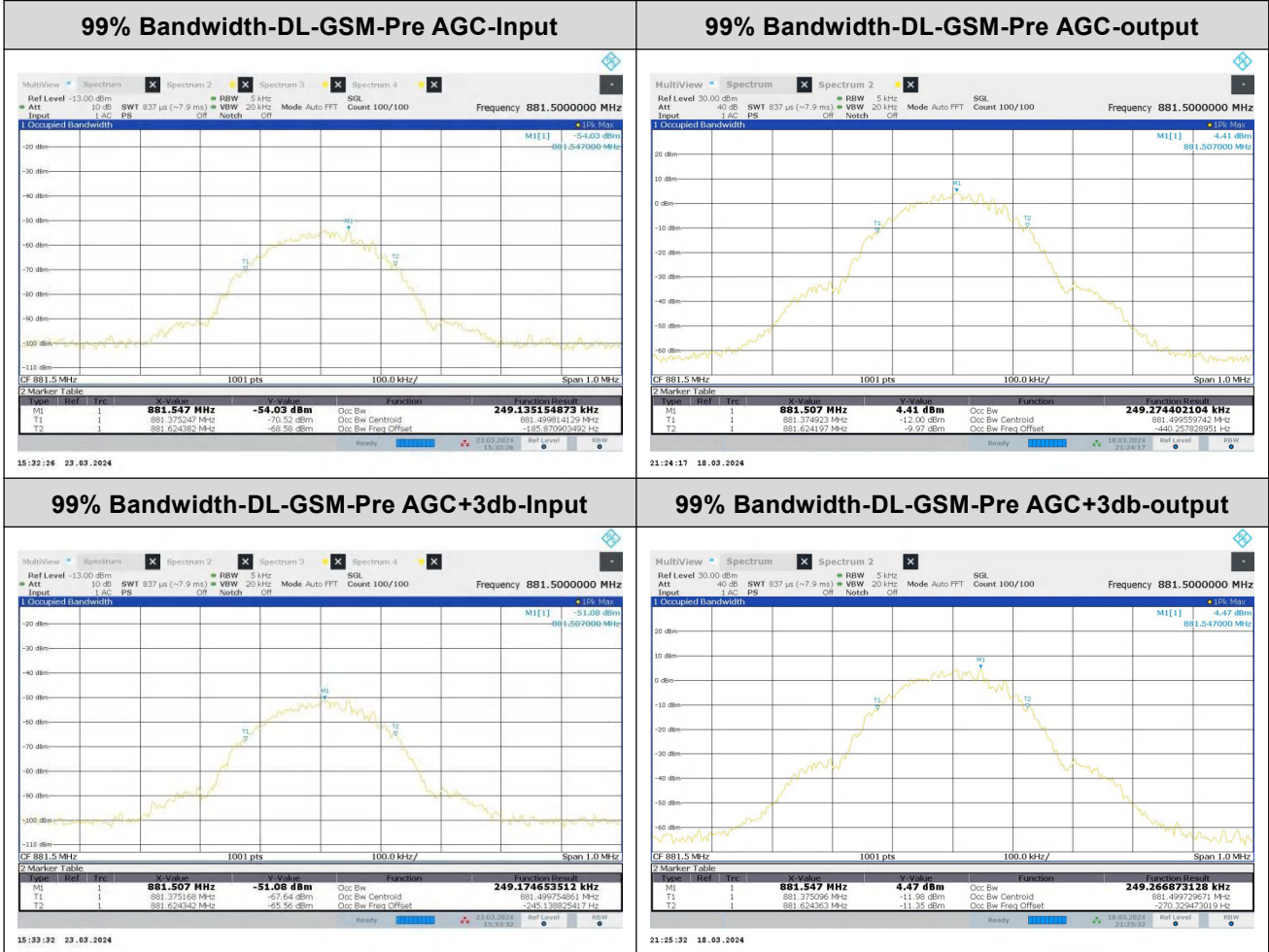


Cellular



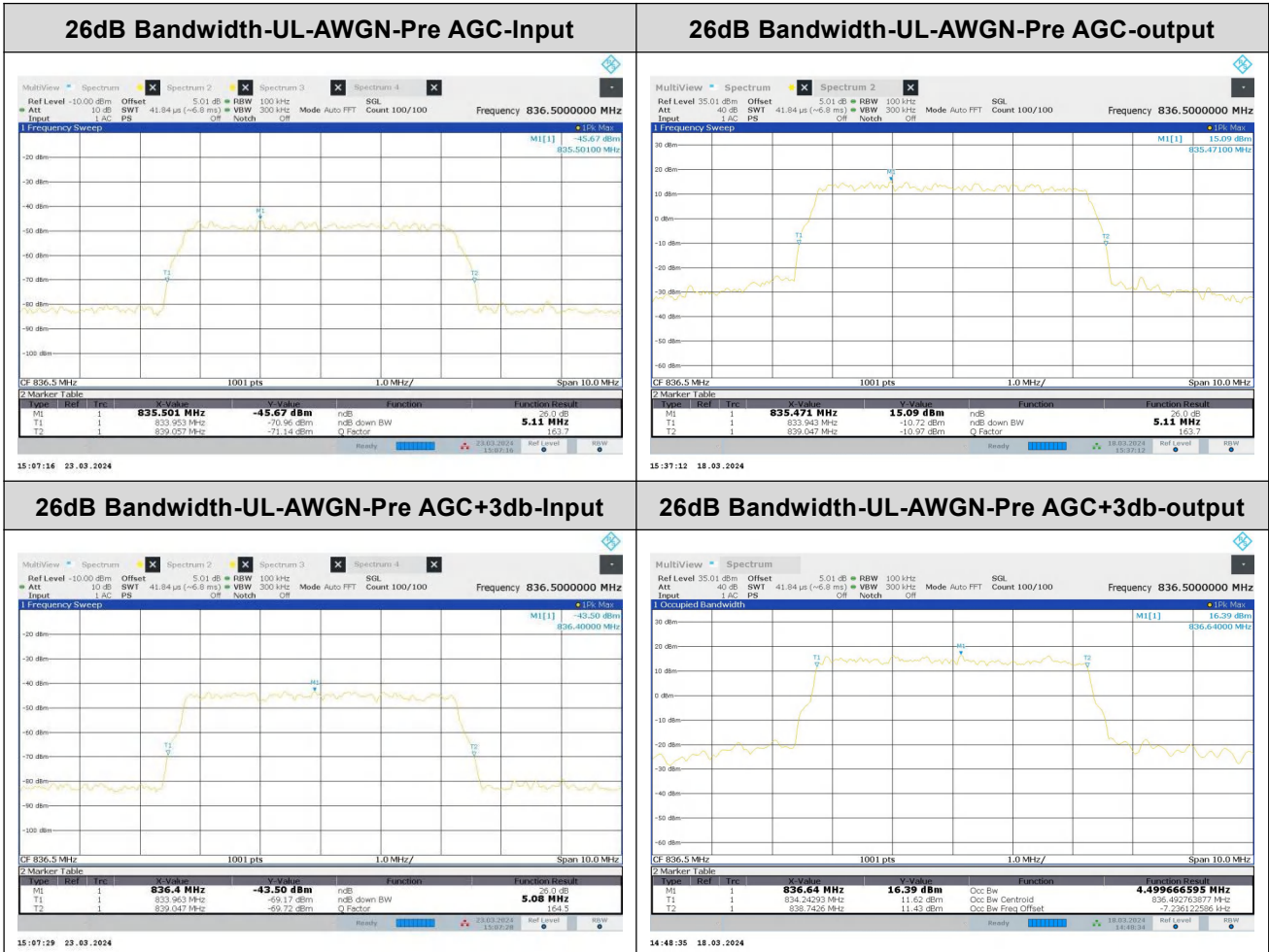


Cellular



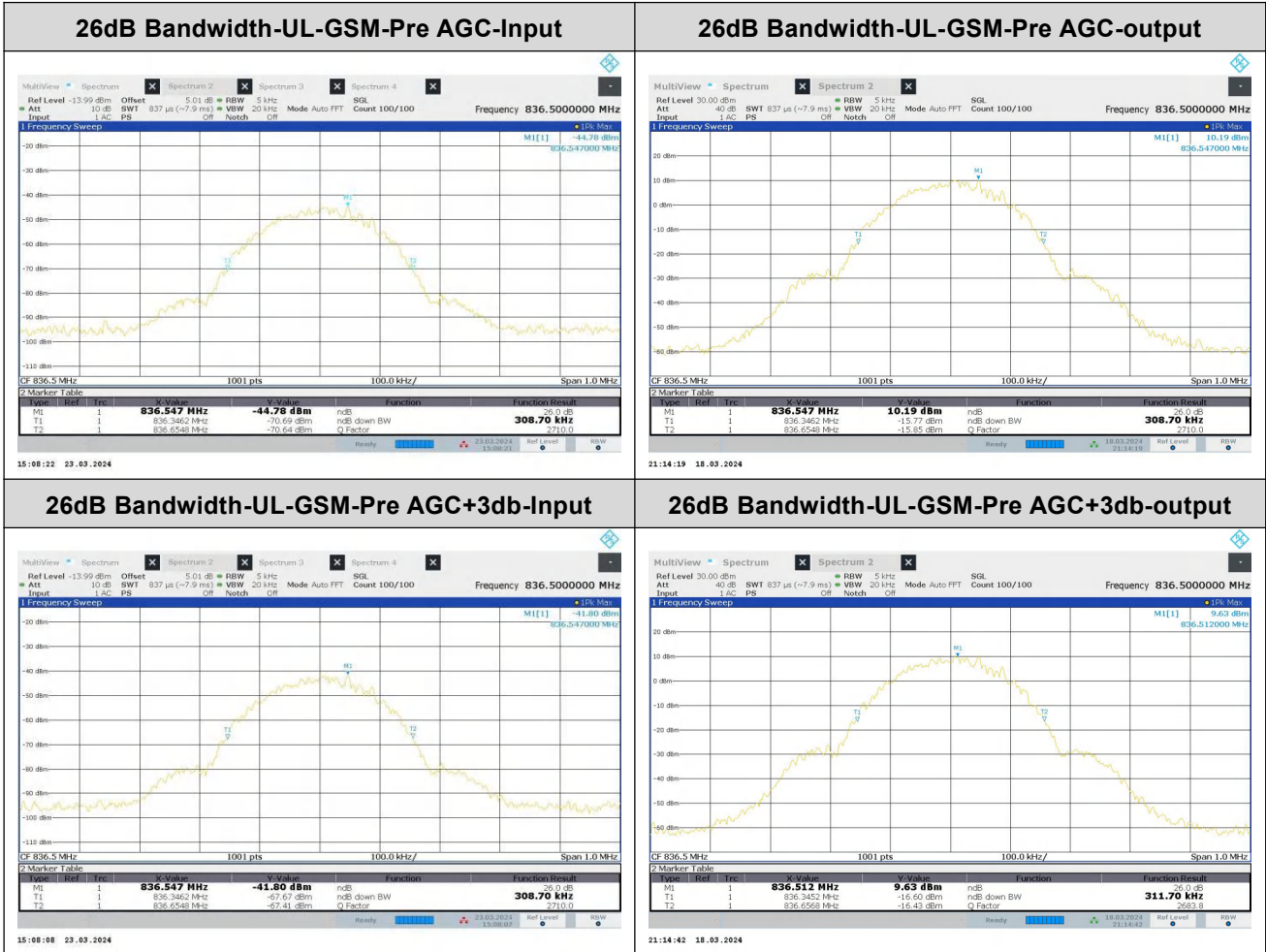


Cellular



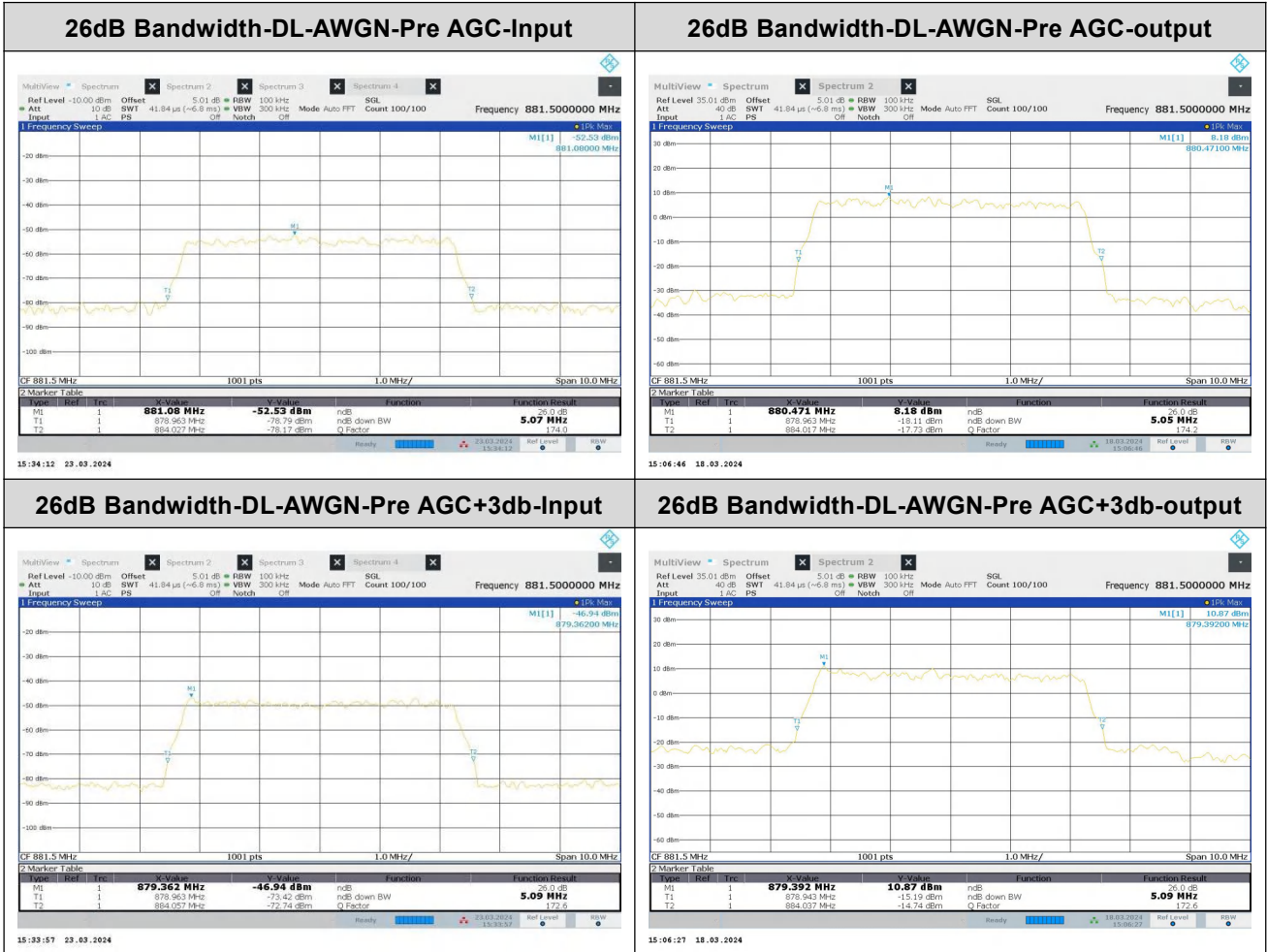


Cellular



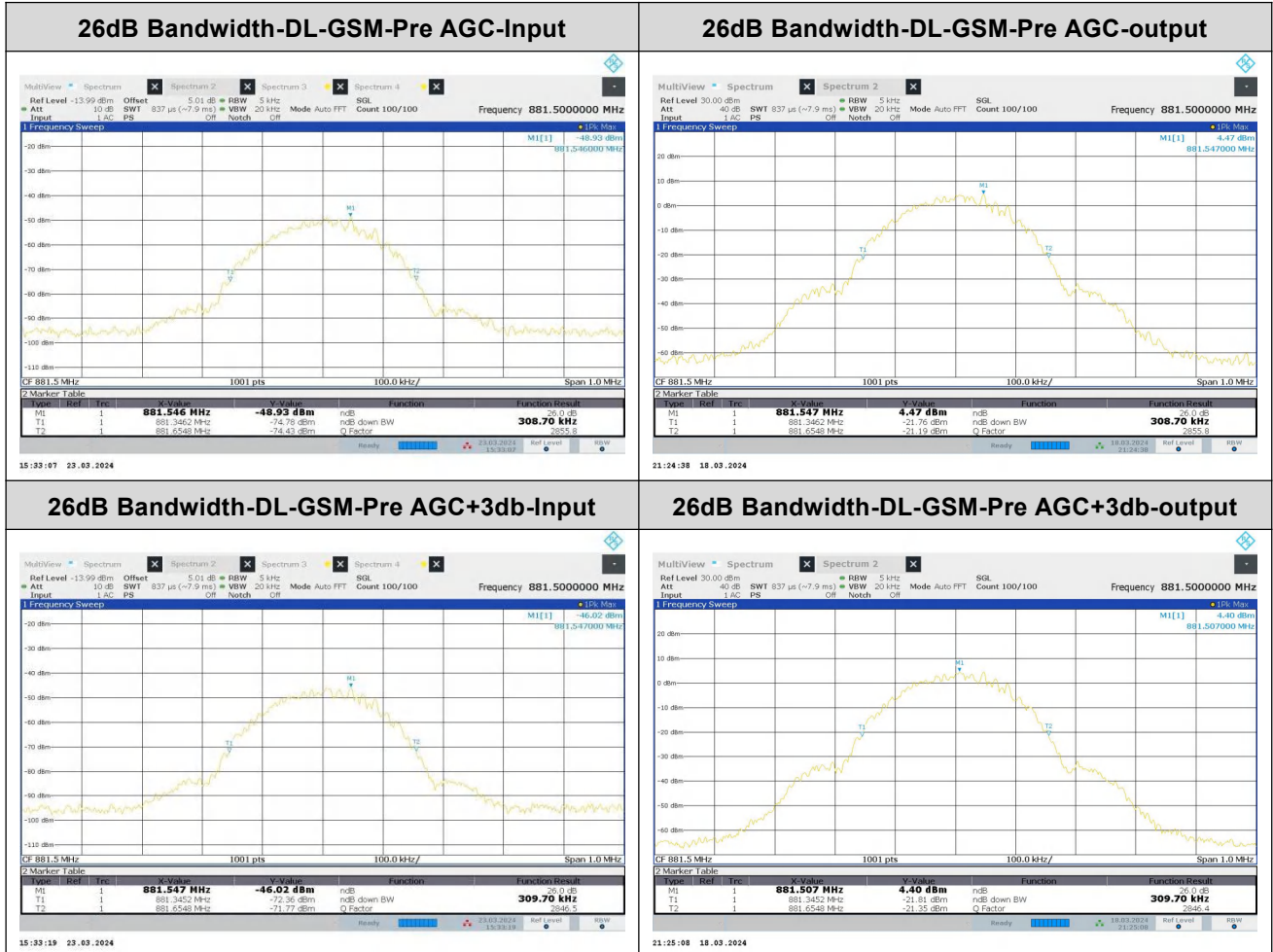


Cellular





Cellular



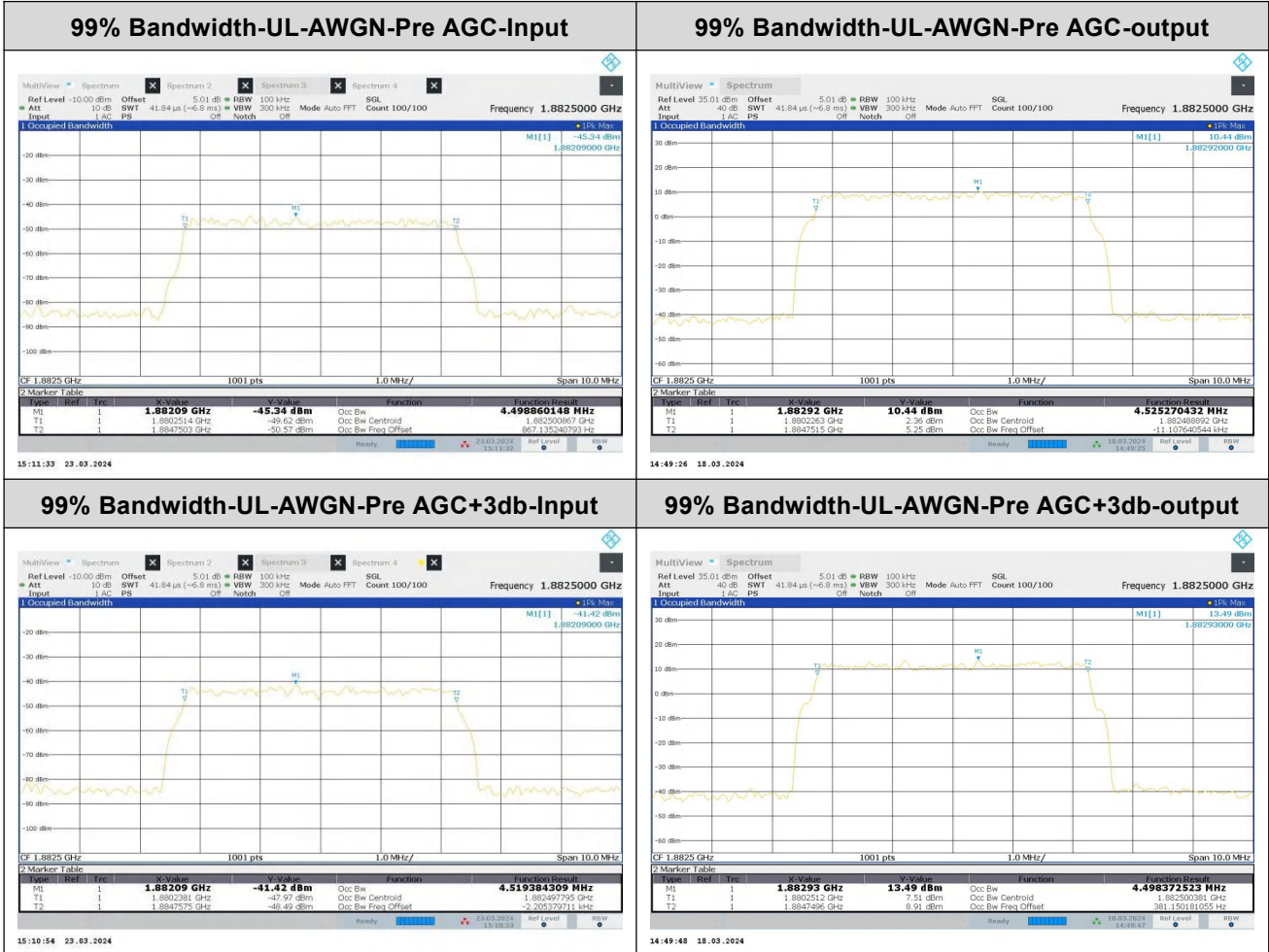
Broadband PCS

Mode	SignalType	Signal Level	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)	
				Input	Output	Input	Output
Uplink	AWGN	Pre-AGC	1882.5	4.498	4.525	5.080	5.090
		3dB above AGC	1882.5	4.519	4.498	5.120	5.130
	GSM	Pre-AGC	1882.5	0.246	0.247	0.309	0.308
		3dB above AGC	1882.5	0.248	0.248	0.308	0.308
Downlink	AWGN	Pre-AGC	1962.5	4.518	4.529	5.130	5.120
		3dB above AGC	1962.5	4.551	4.537	5.130	5.120
	GSM	Pre-AGC	1962.5	0.248	0.247	0.310	0.308
		3dB above AGC	1962.5	0.248	0.247	0.308	0.309

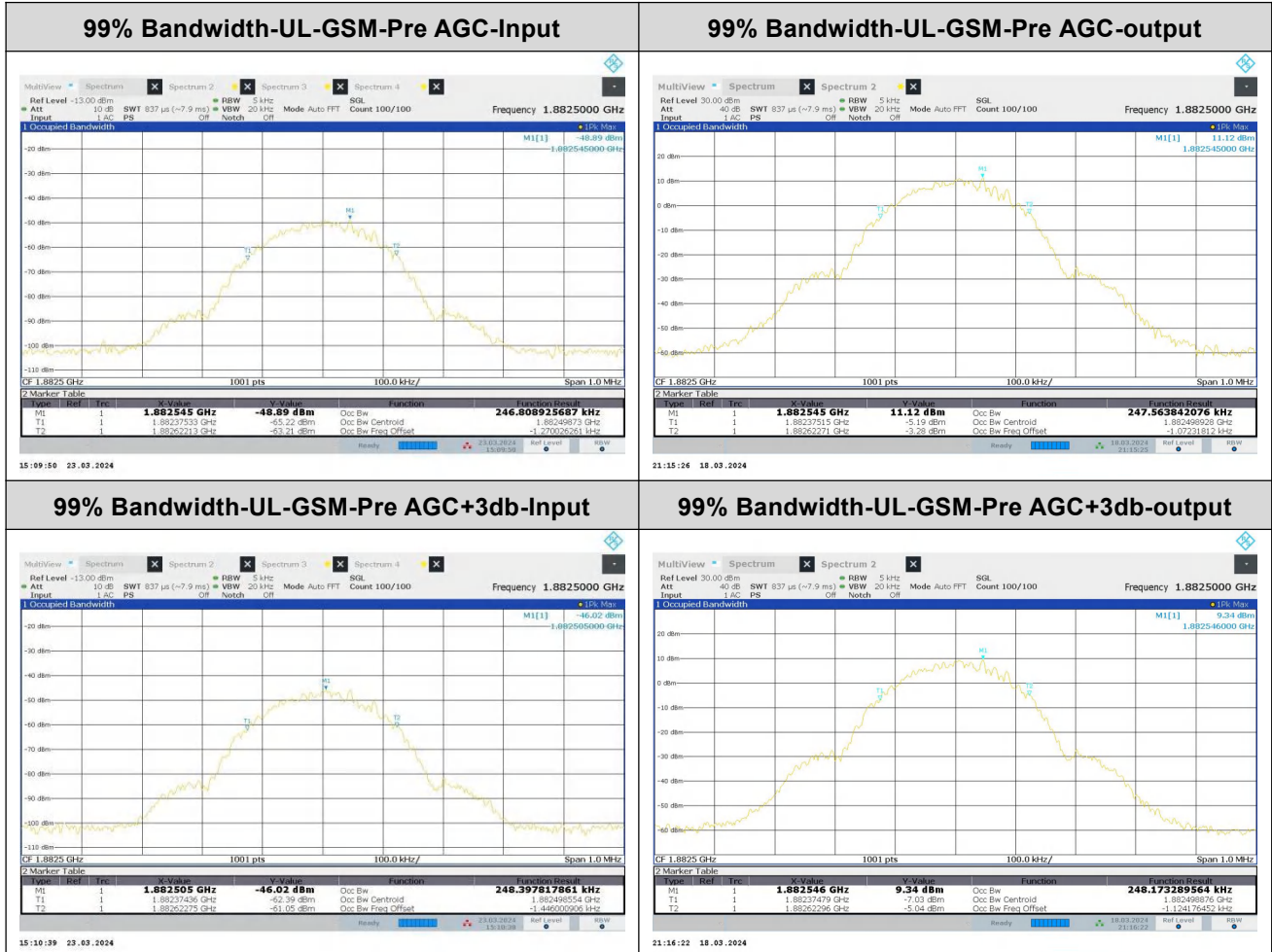
* Since the AGC Threshold level and AGC + 3 dB level for downlink are as low as -80 dBm, which is about the noise floor, the input levels are adjusted in order to get the right input 99% OBW and -26 dB BW when testing.



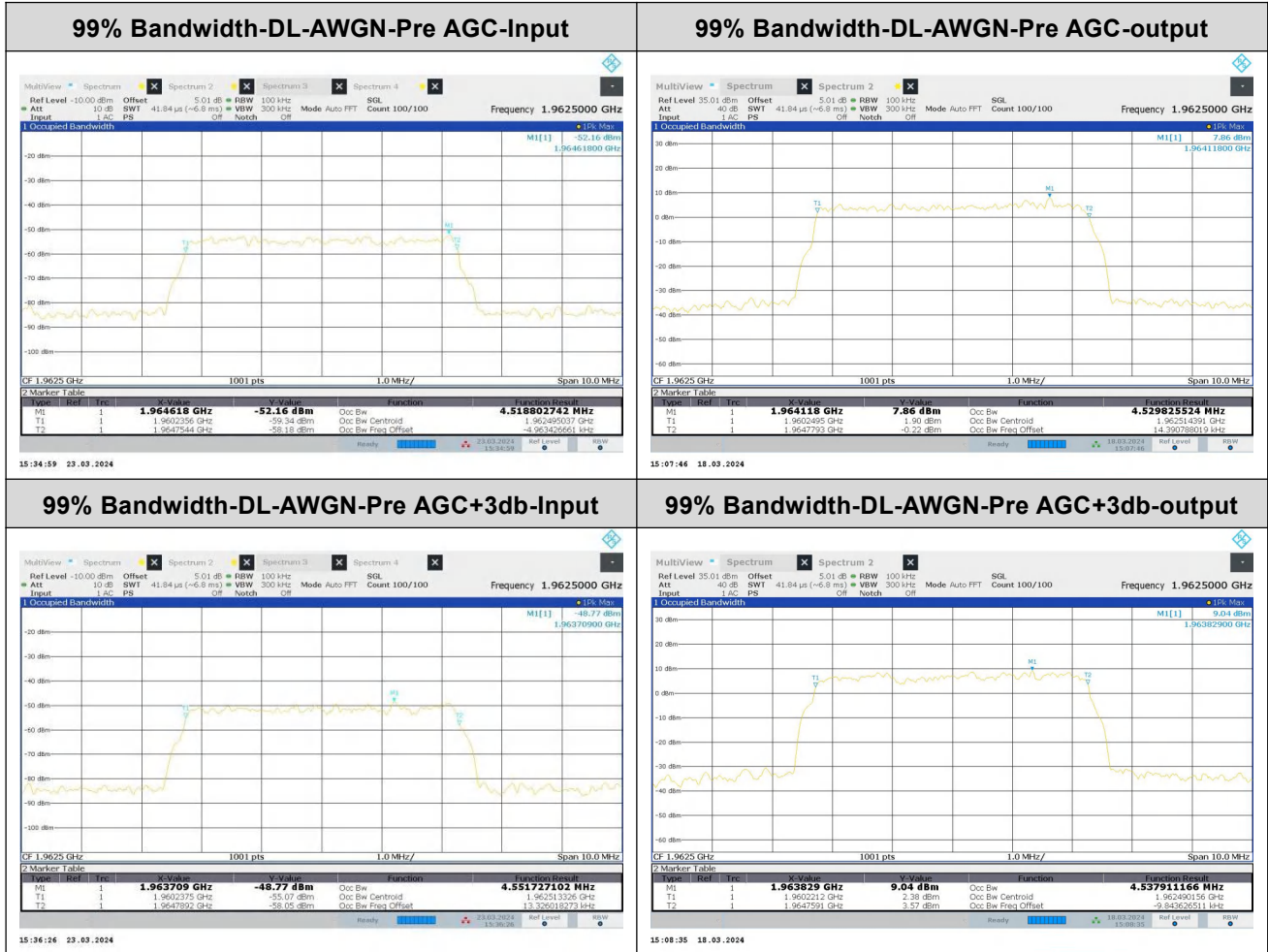
Broadband PCS



Broadband PCS

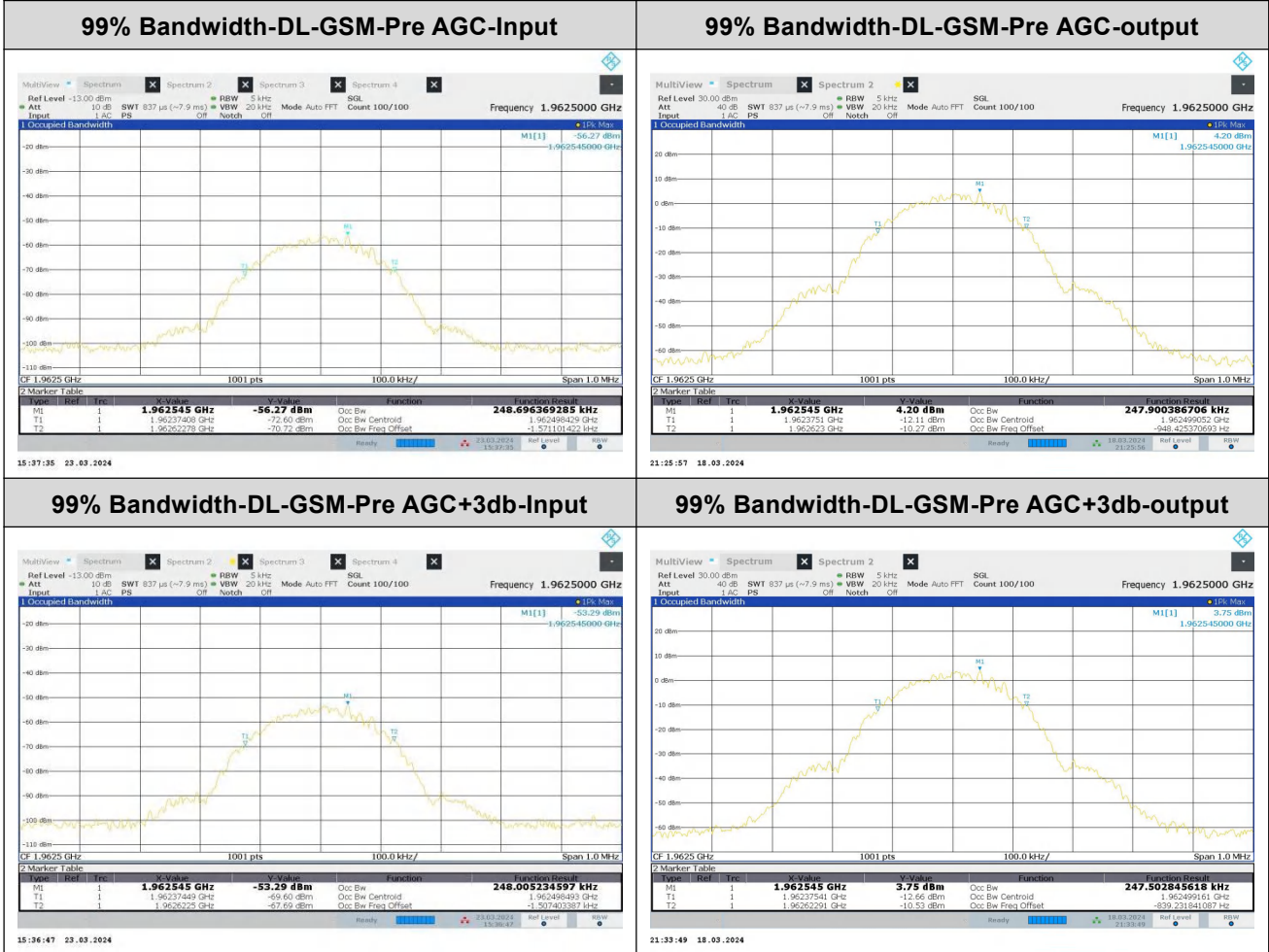


Broadband PCS





Broadband PCS





Broadband PCS

