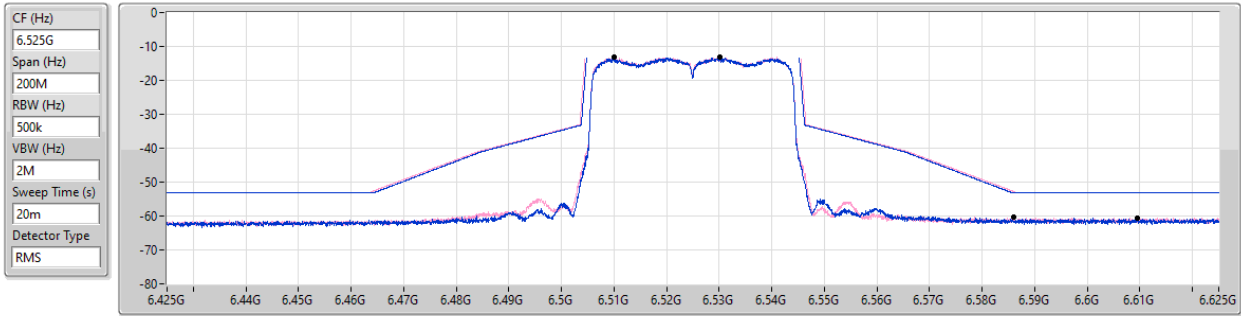


6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6525MHz_TX

09/05/2025



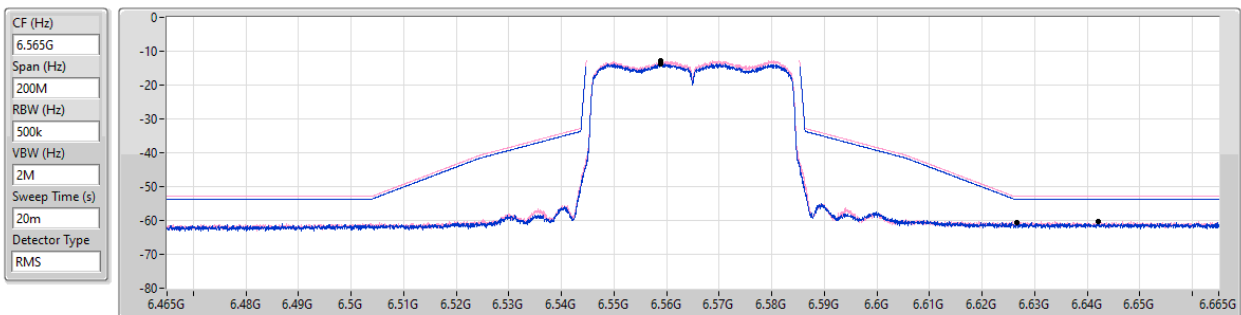
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.530149G	-13.18	6.6096G	-60.75	-53.18	-7.57	1
6.509954G	-13.09	6.586G	-60.22	-52.77	-7.45	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6565MHz_TX

09/05/2025



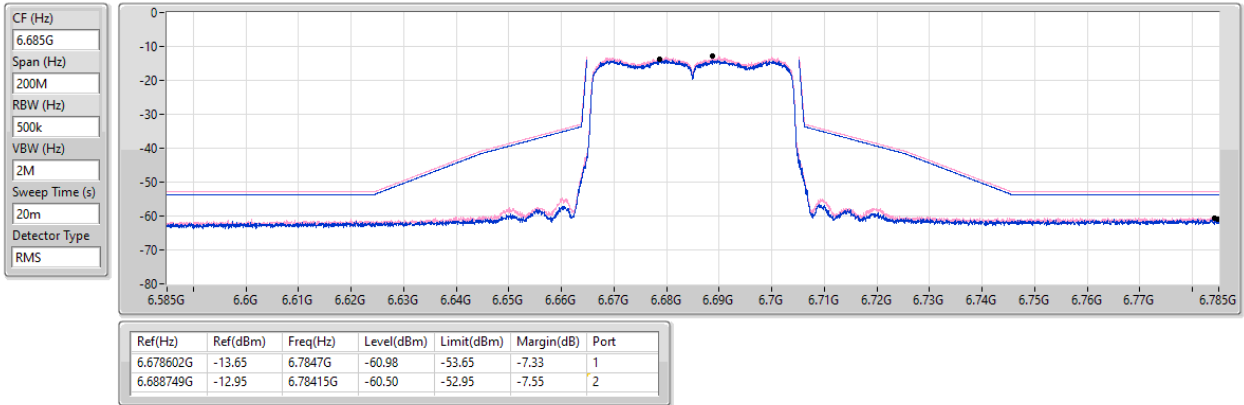
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.558802G	-13.68	6.62655G	-60.72	-53.68	-7.04	1
6.558902G	-12.79	6.64215G	-60.20	-52.79	-7.41	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6685MHz_TX

09/05/2025

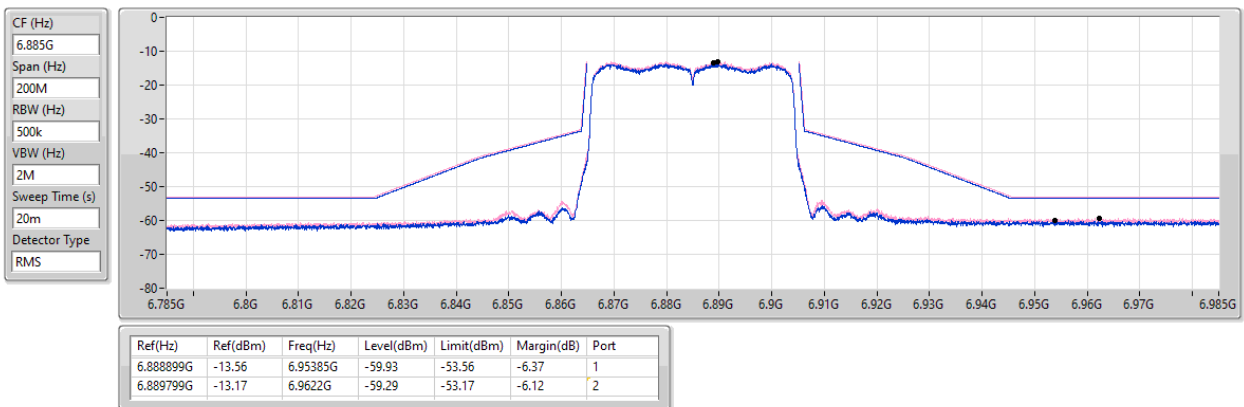


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6685MHz_TX

09/05/2025

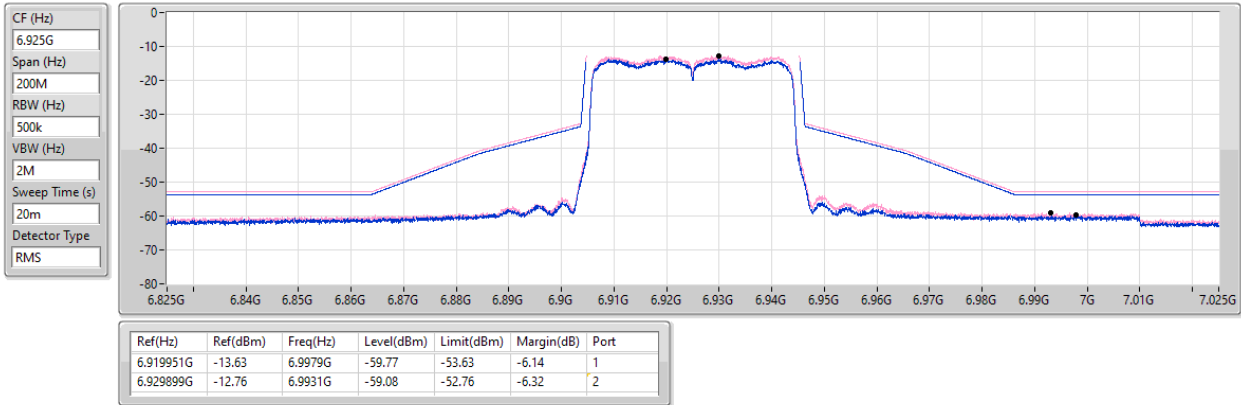


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6925MHz_TX

09/05/2025

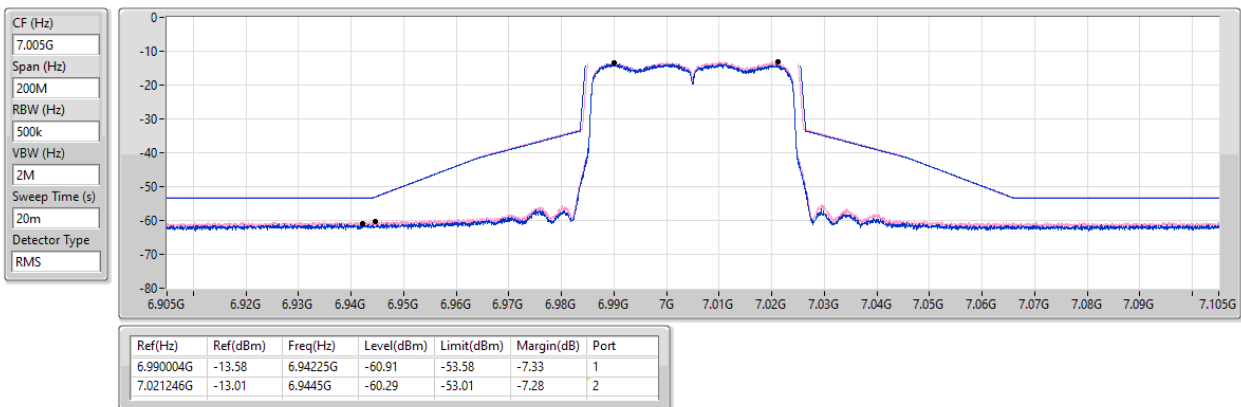


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

7005MHz_TX

09/05/2025

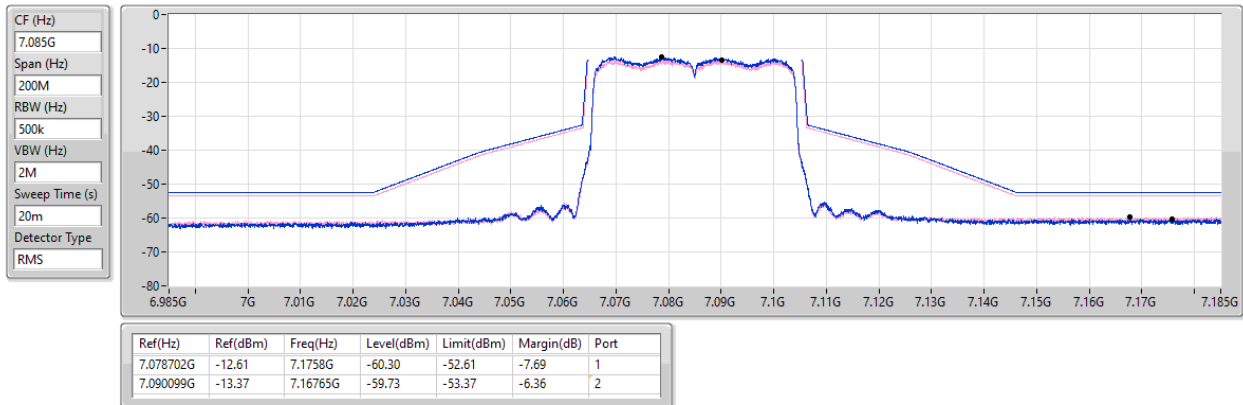


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

7085MHz_TX

09/05/2025

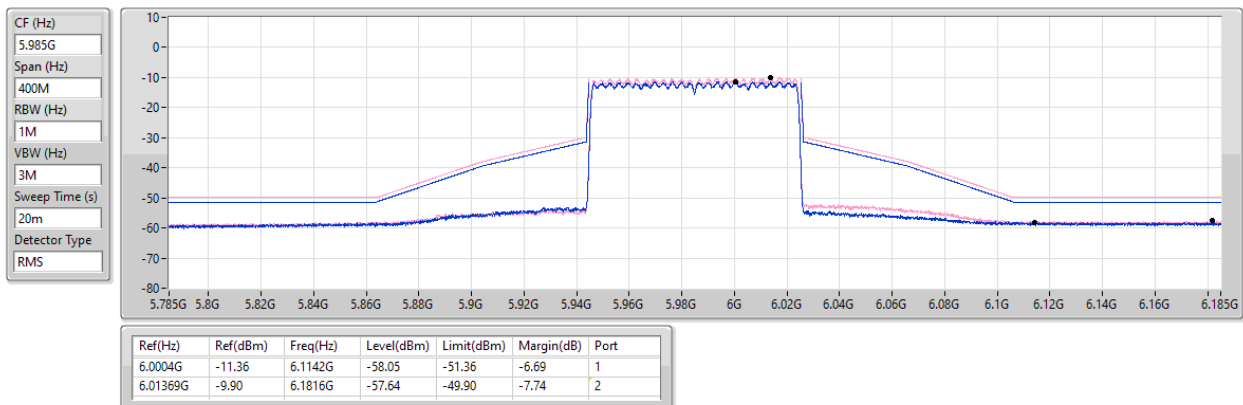


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

5985MHz_TX

09/05/2025

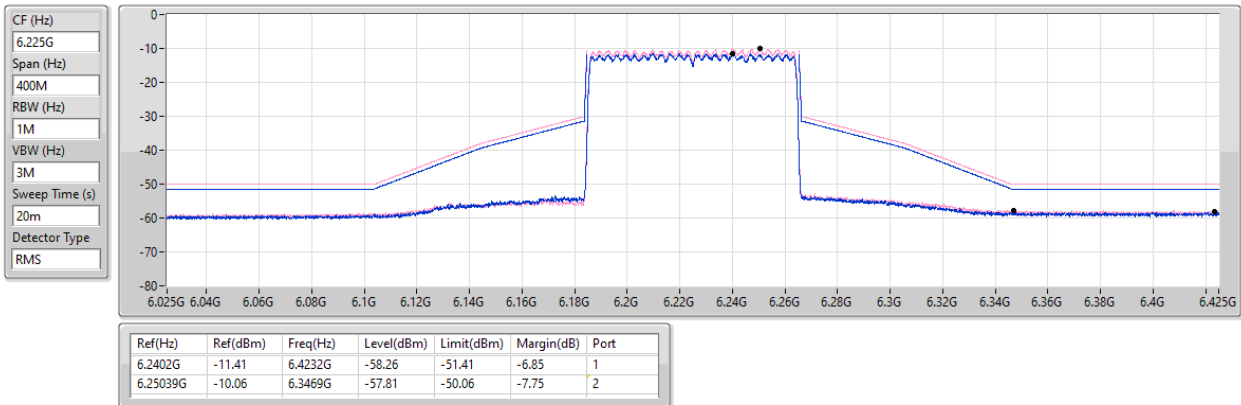


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6225MHz_TX

09/05/2025

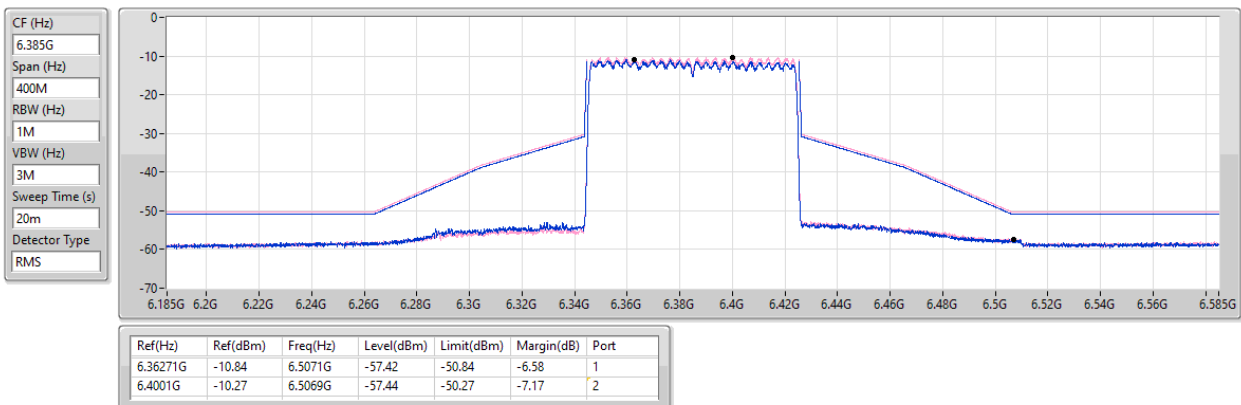


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6385MHz_TX

09/05/2025

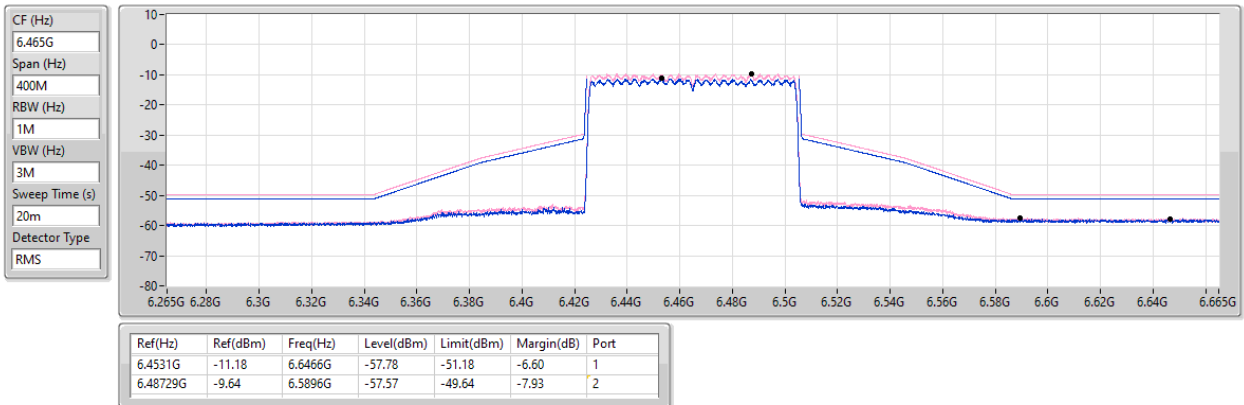


6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6465MHz_TX

09/05/2025

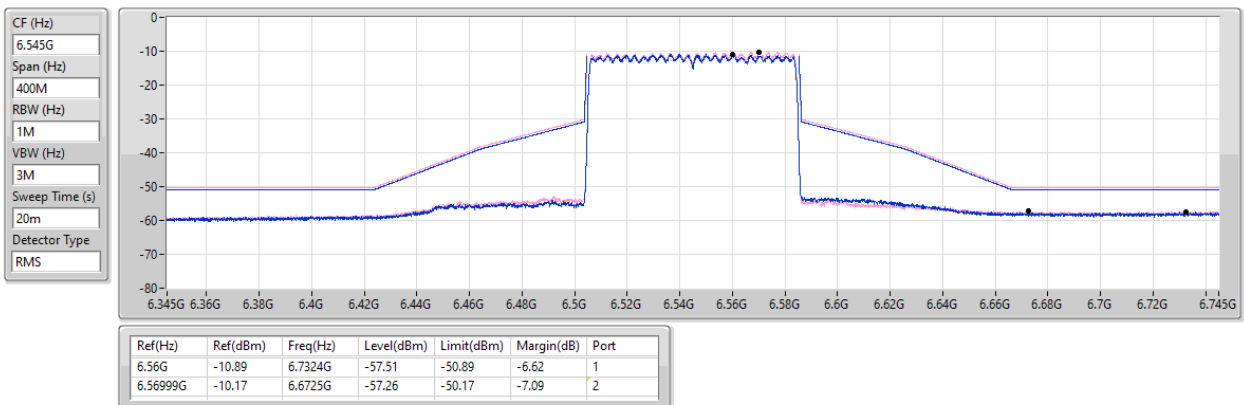


6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6545MHz_TX

09/05/2025

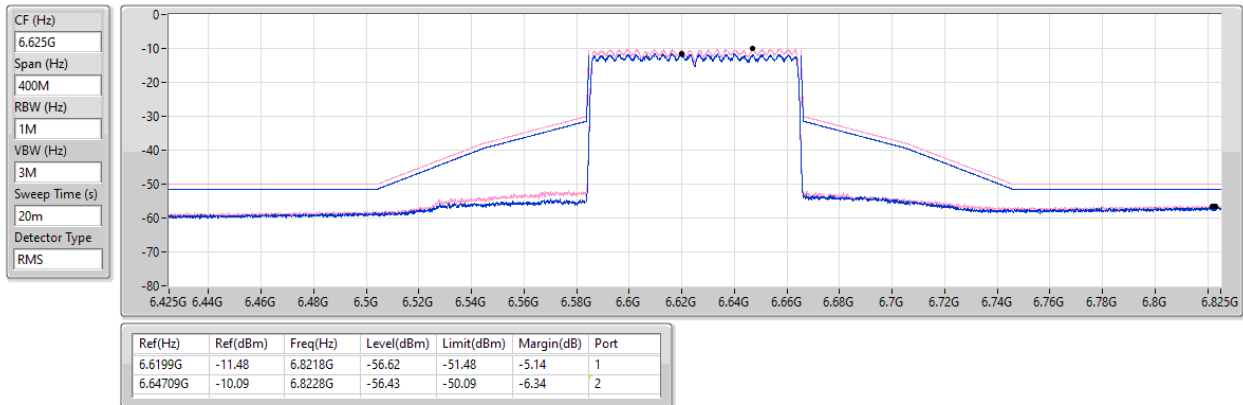


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6625MHz_TX

09/05/2025

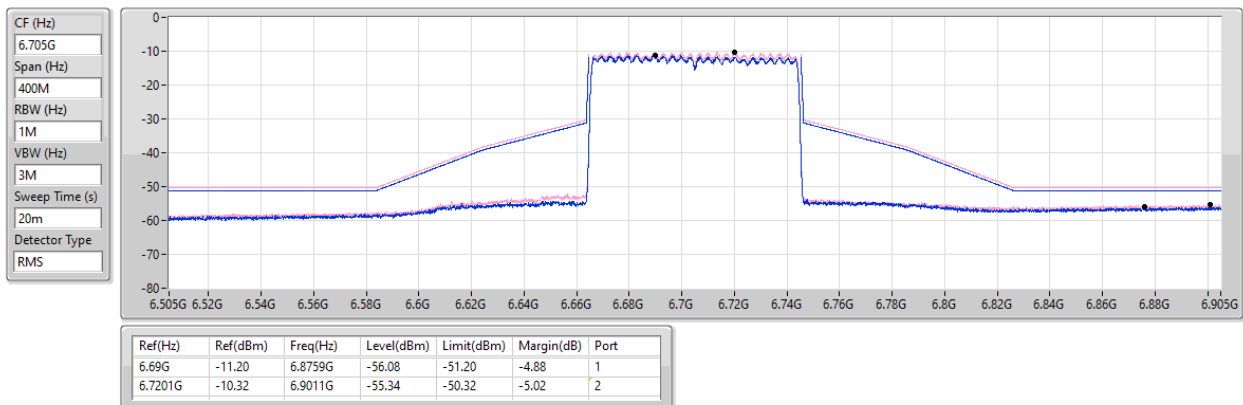


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6705MHz_TX

09/05/2025

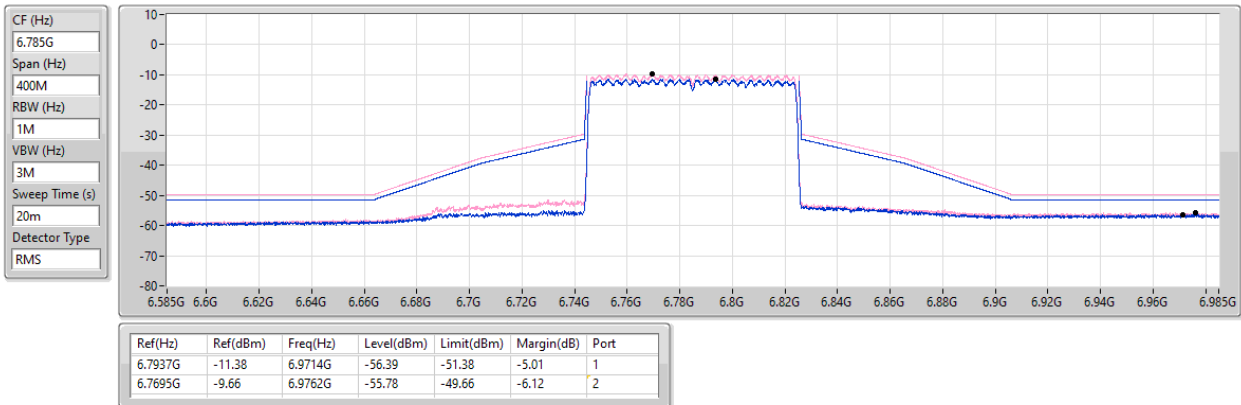


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6785MHz_TX

09/05/2025

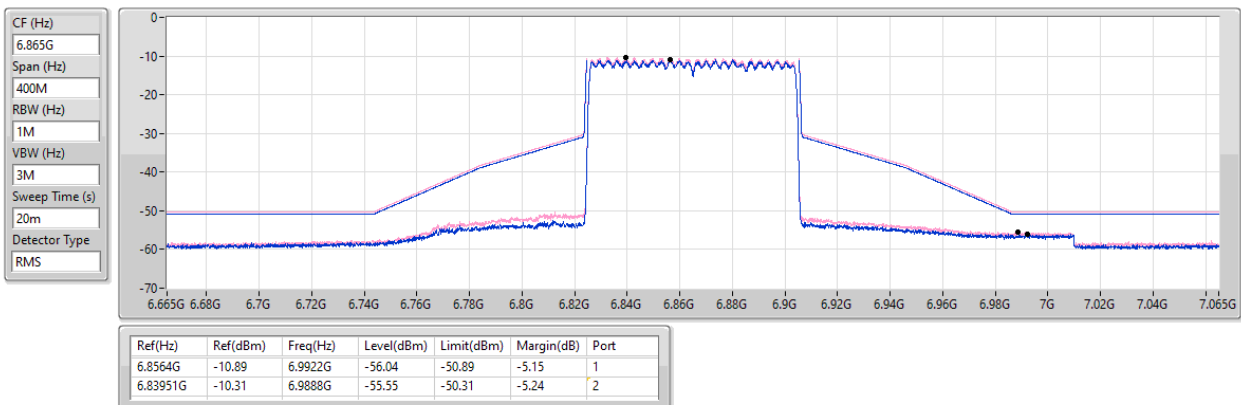


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6865MHz_TX

09/05/2025

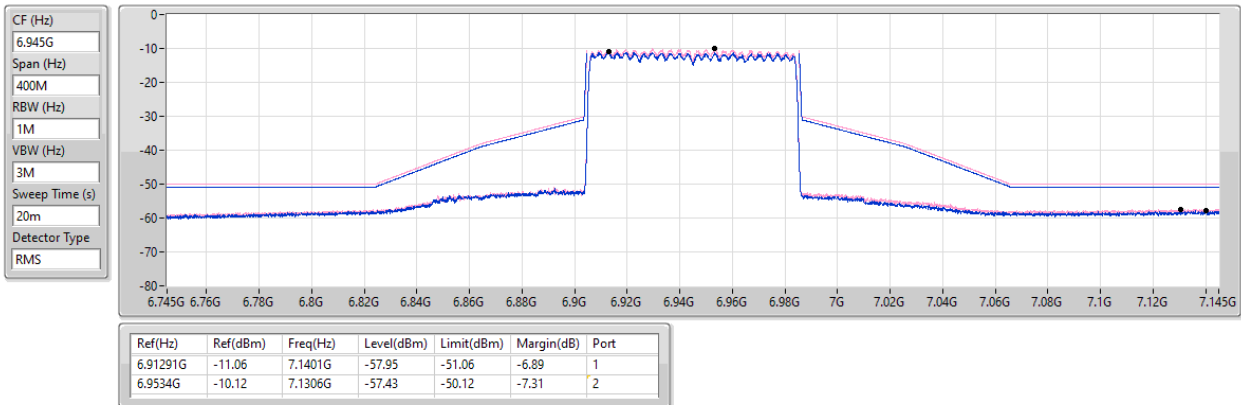


6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6945MHz_TX

09/05/2025

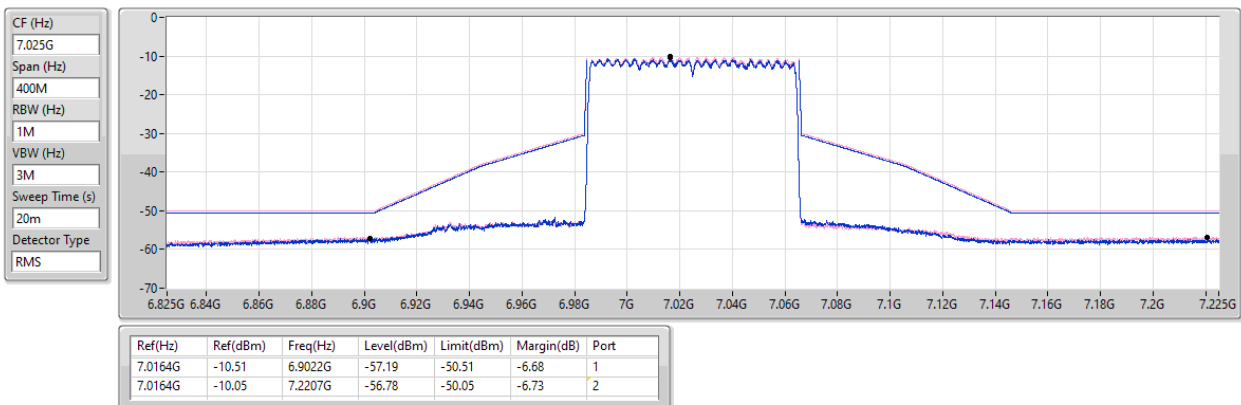


6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

7025MHz_TX

09/05/2025



Contention Based Protocol Threshold Level 802.11ax HEW20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-65.00	5.00	-70.00	≤ -62
						Minimal	-66.00	5.00	-71.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-65.00	5.00	-70.00	≤ -62
						Minimal	-66.00	5.00	-71.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-63.00	5.00	-68.00	≤ -62
						Minimal	-64.00	5.00	-69.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-63.00	5.00	-68.00	≤ -62
						Minimal	-64.00	5.00	-69.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62

Contention Based Protocol Threshold Level 802.11ax HEW80										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	55	80	6225	Low edge	6190	OFF	-66.00	5.00	-71.00	≤ -62
						Minimal	-67.00	5.00	-72.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
				Center	6225	OFF	-69.00	5.00	-74.00	≤ -62
						Minimal	-70.00	5.00	-75.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
				High edge	6260	OFF	-69.00	5.00	-74.00	≤ -62
						Minimal	-70.00	5.00	-75.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
6/7	103	80	6465	Low edge	6430	OFF	-64.00	5.00	-69.00	≤ -62
						Minimal	-65.00	5.00	-70.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
				Center	6465	OFF	-64.00	5.00	-69.00	≤ -62
						Minimal	-65.00	5.00	-70.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
				High edge	6500	OFF	-68.00	5.00	-73.00	≤ -62
						Minimal	-69.00	5.00	-74.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
7	151	80	6705	Low edge	6670	OFF	-64.00	5.00	-69.00	≤ -62
						Minimal	-65.00	5.00	-70.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
				Center	6705	OFF	-69.00	5.00	-74.00	≤ -62
						Minimal	-70.00	5.00	-75.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
				High edge	6740	OFF	-68.00	5.00	-73.00	≤ -62
						Minimal	-69.00	5.00	-74.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
8	215	80	7025	Low edge	6990	OFF	-62.00	5.00	-67.00	≤ -62
						Minimal	-63.00	5.00	-68.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
				Center	7025	OFF	-62.00	5.00	-67.00	≤ -62
						Minimal	-63.00	5.00	-68.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62
				High edge	7060	OFF	-59.00	5.00	-64.00	≤ -62
						Minimal	-60.00	5.00	-65.00	≤ -62
						ON	-77.00	5.00	-82.00	≤ -62

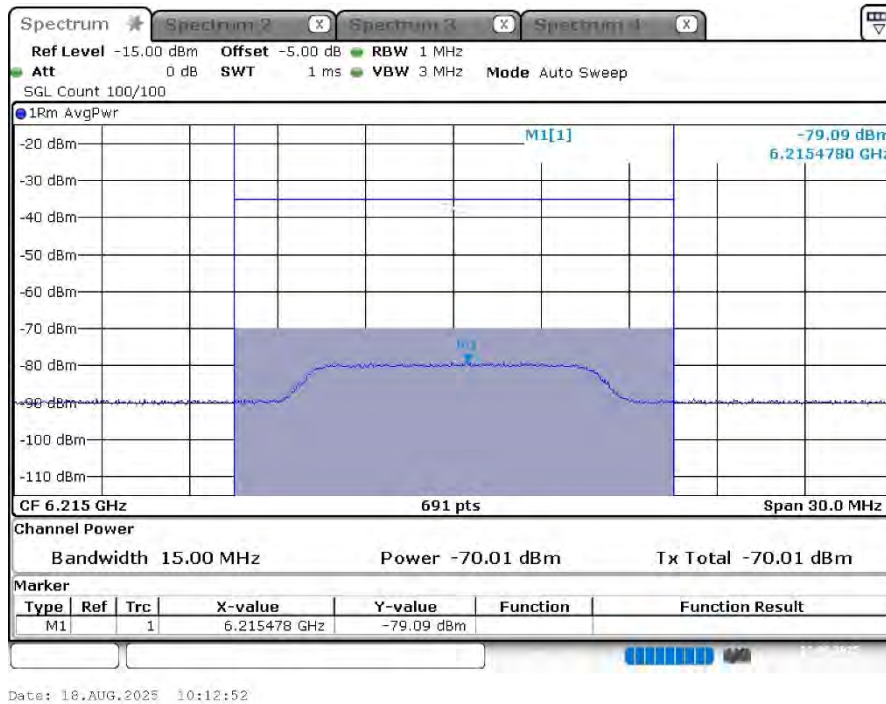
Contention Based protocol 802.11ax HEW20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-70.00	OFF	9	90	90	PASS
6	101	20	6455	Center	6455	-70.00	OFF	9	90	90	PASS
7	149	20	6695	Center	6695	-68.00	OFF	9	90	90	PASS
8	213	20	7015	Center	7015	-68.00	OFF	9	90	90	PASS

Contention Based protocol 802.11ax HEW80											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	55	80	6225	Low edge	6190	-71.00	OFF	10	100	90	PASS
				Center	6225	-74.00	OFF	10	100	90	PASS
				High edge	6260	-74.00	OFF	10	100	90	PASS
6	103	80	6465	Low edge	6430	-69.00	OFF	9	90	90	PASS
				Center	6465	-69.00	OFF	9	90	90	PASS
				High edge	6500	-73.00	OFF	10	100	90	PASS
7	151	80	6705	Low edge	6670	-69.00	OFF	9	90	90	PASS
				Center	6705	-74.00	OFF	10	100	90	PASS
				High edge	6740	-73.00	OFF	10	100	90	PASS
8	215	80	7025	Low edge	6990	-67.00	OFF	9	90	90	PASS
				Center	7025	-67.00	OFF	10	100	90	PASS
				High edge	7060	-64.00	OFF	9	90	90	PASS

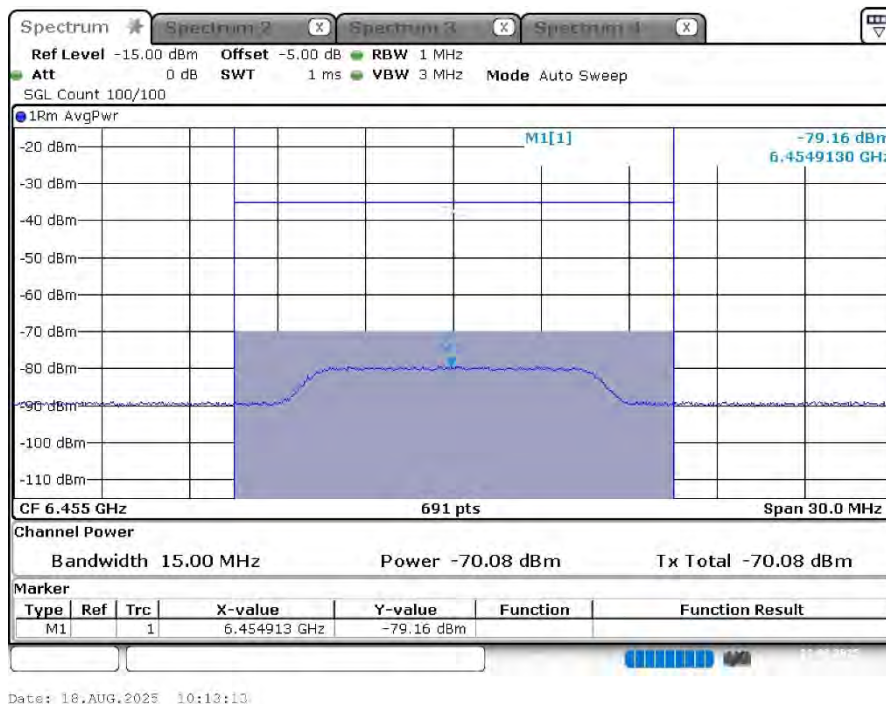
Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

Frequency (MHz): 6215 MHz



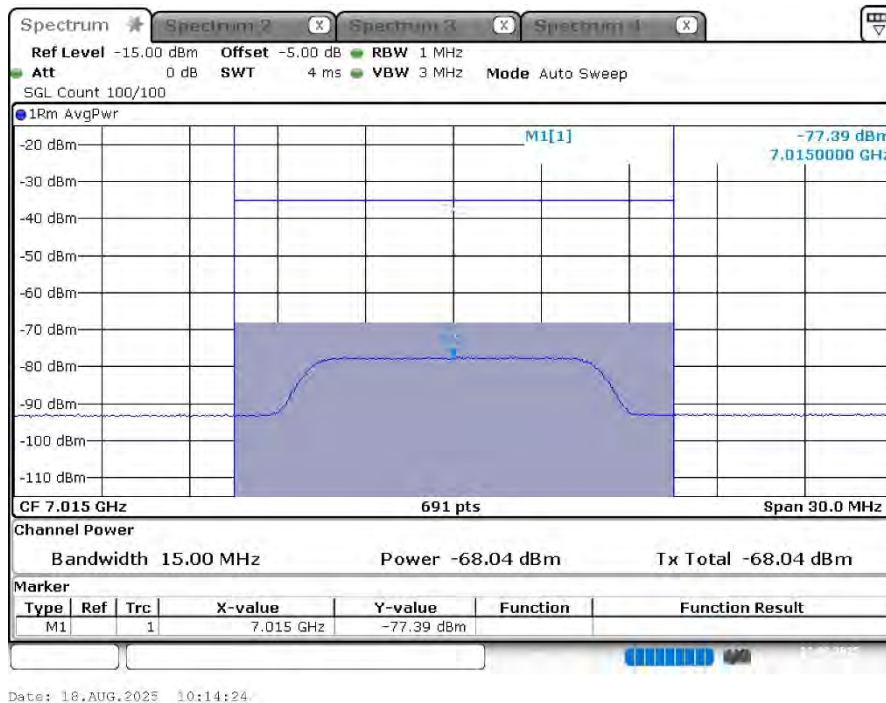
Frequency (MHz): 6455 MHz



Frequency (MHz): 6695 MHz

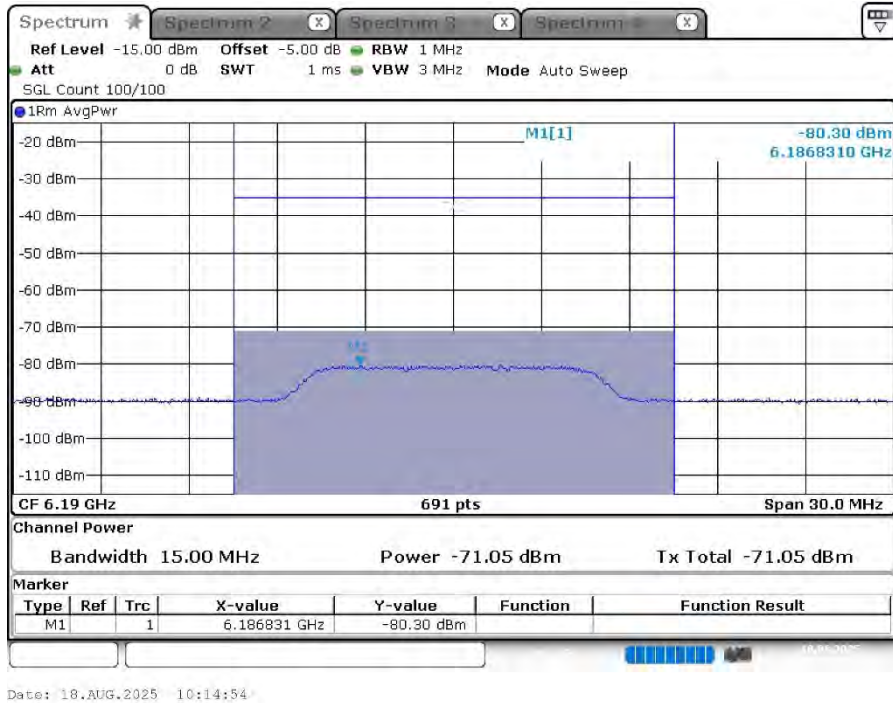


Frequency (MHz): 7015 MHz

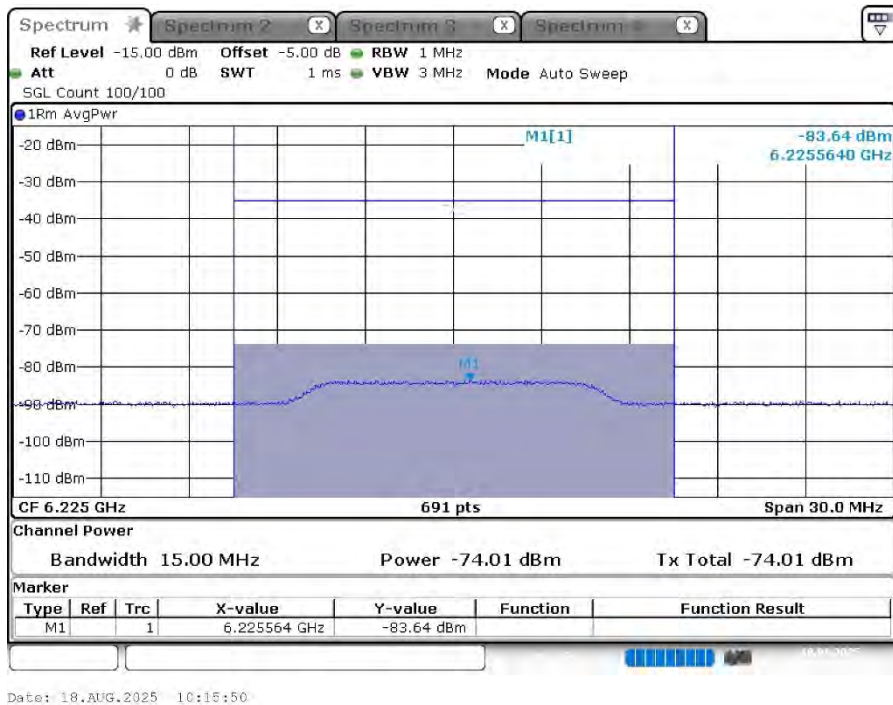


Bandwidth: 80MHz

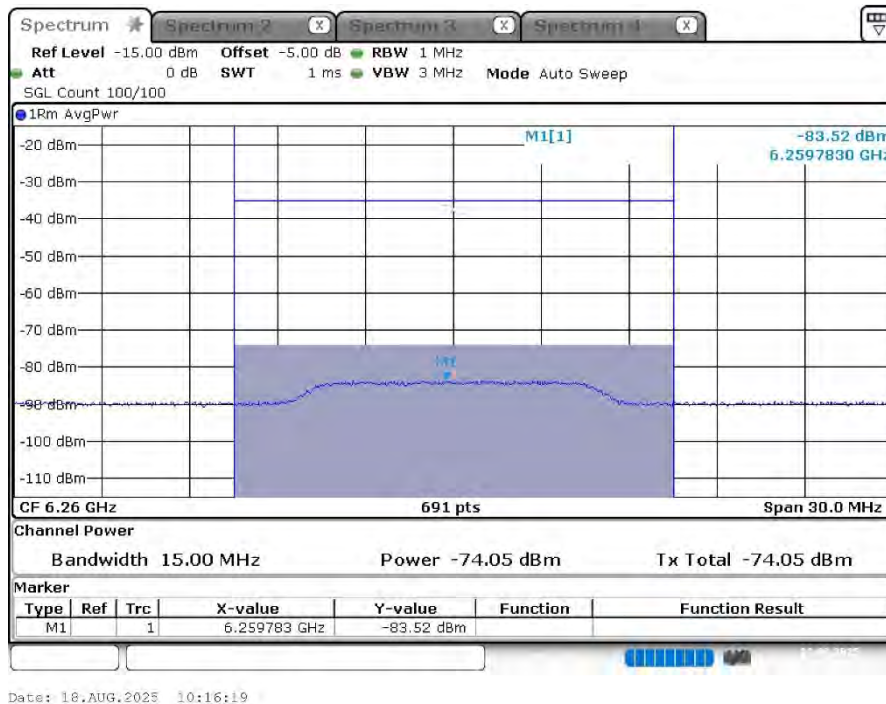
Frequency (MHz): 6190 MHz



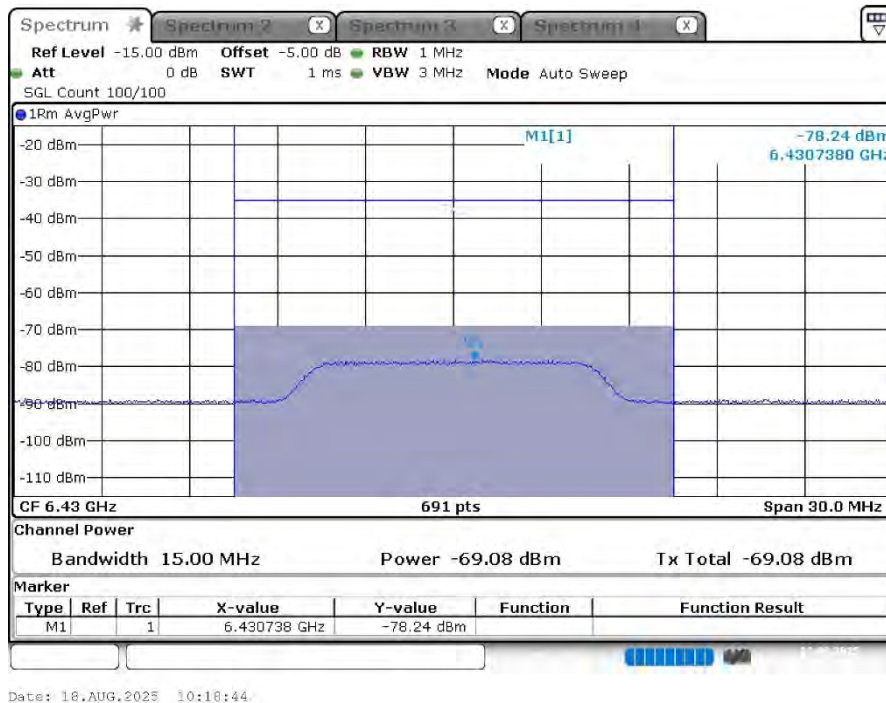
Frequency (MHz): 6225 MHz



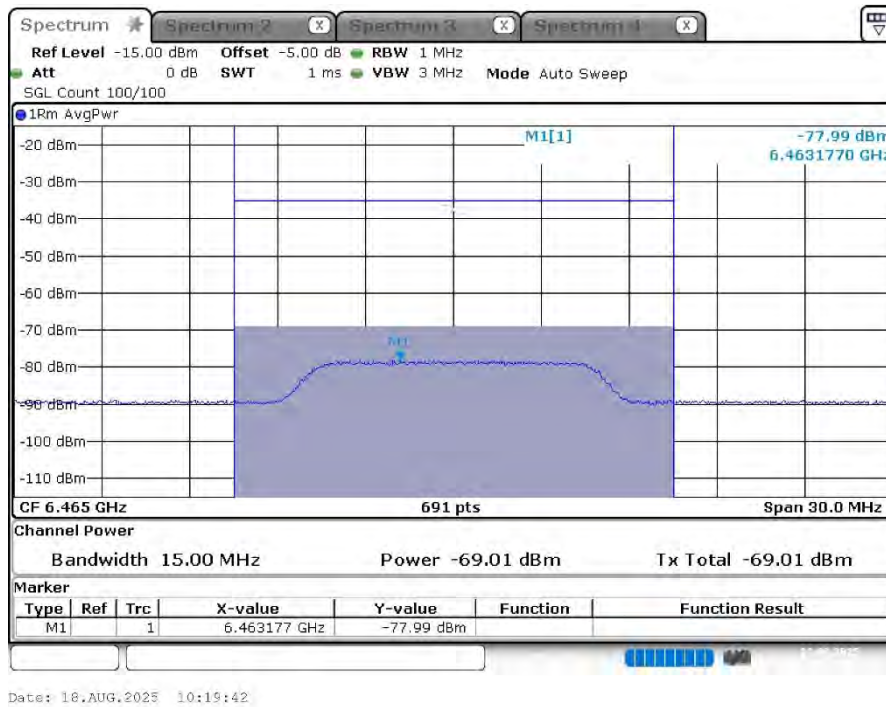
Frequency (MHz): 6260 MHz



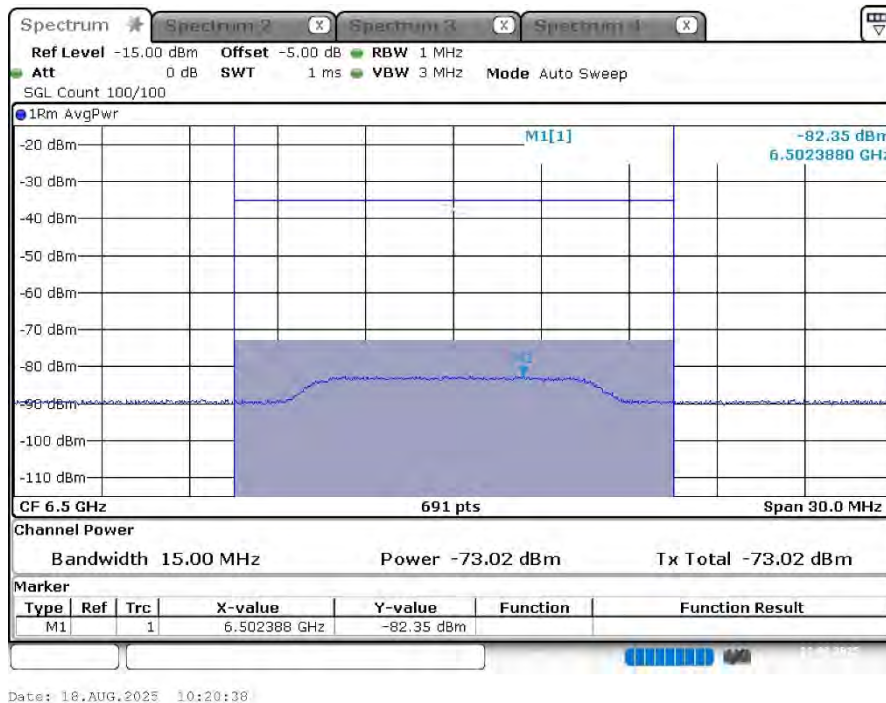
Frequency (MHz): 6430 MHz



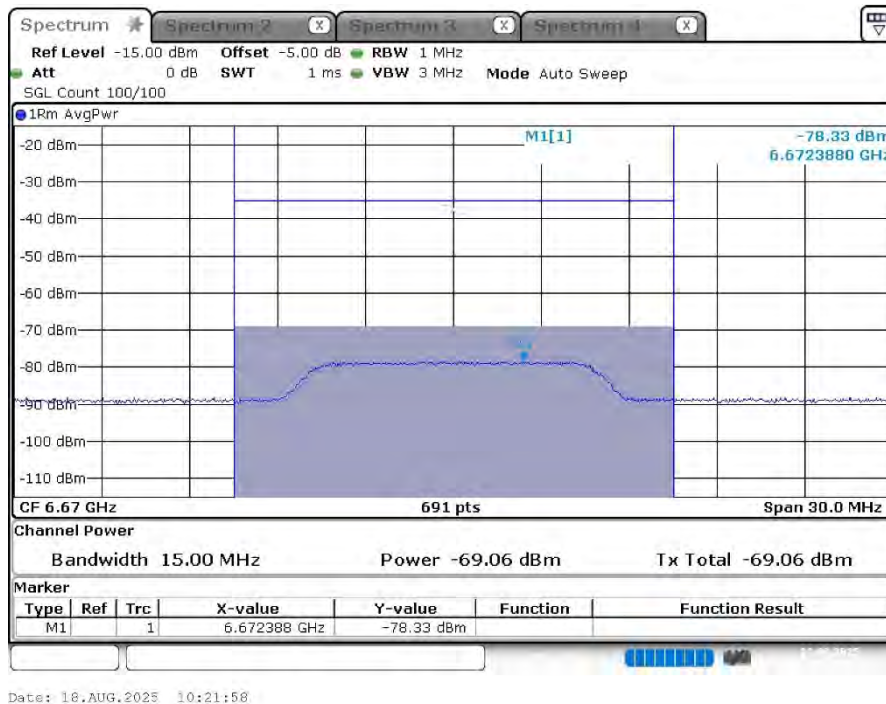
Frequency (MHz): 6465 MHz



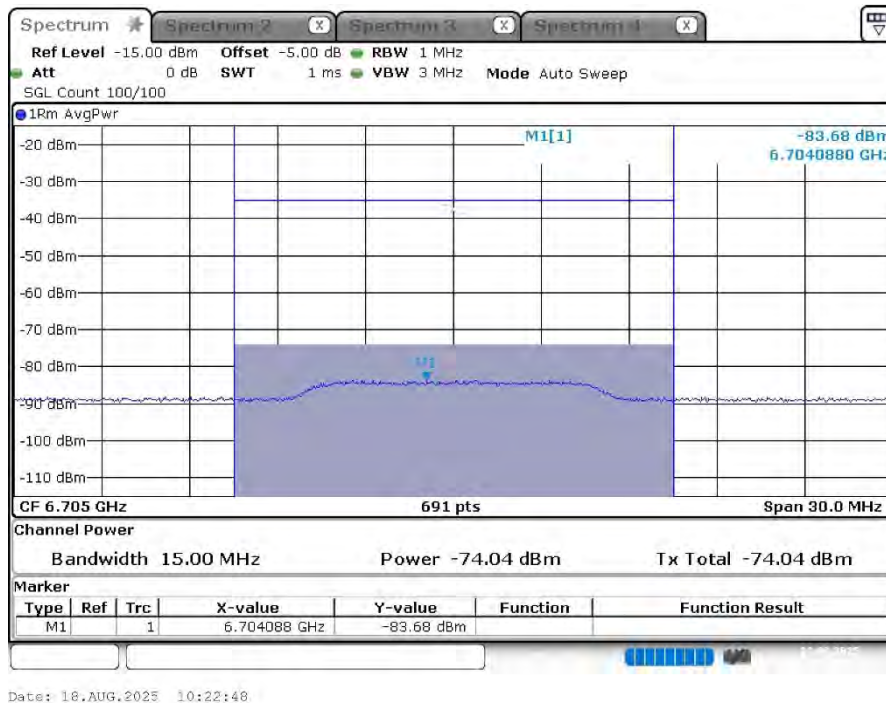
Frequency (MHz): 6500 MHz



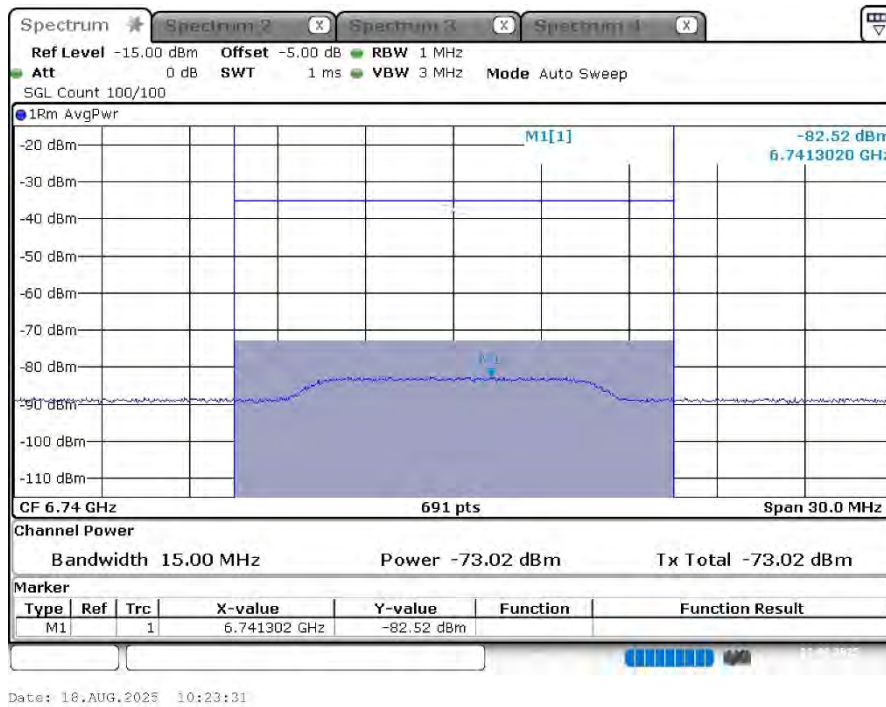
Frequency (MHz): 6670 MHz



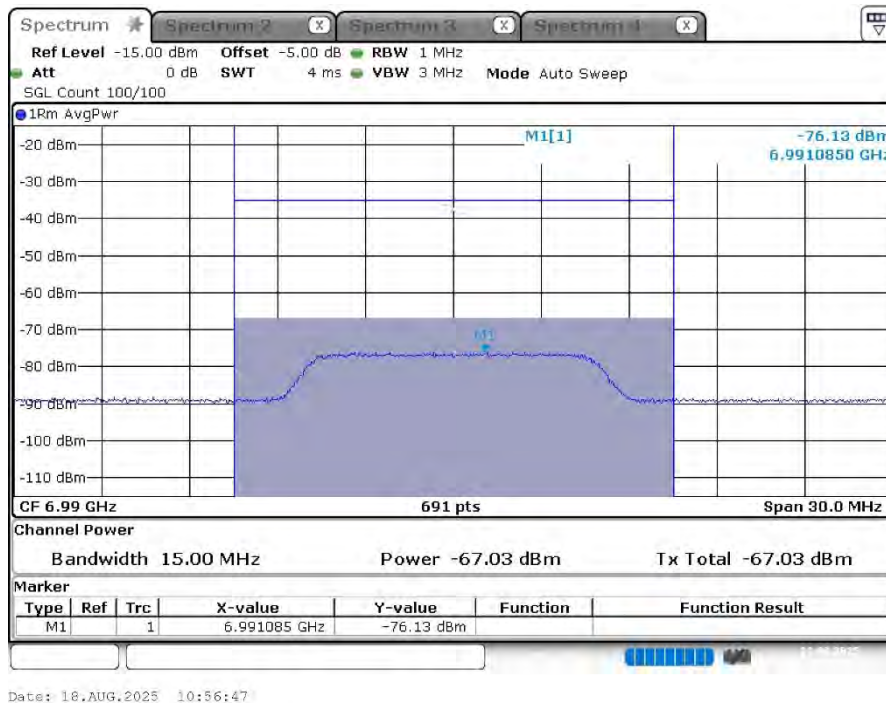
Frequency (MHz): 6705 MHz



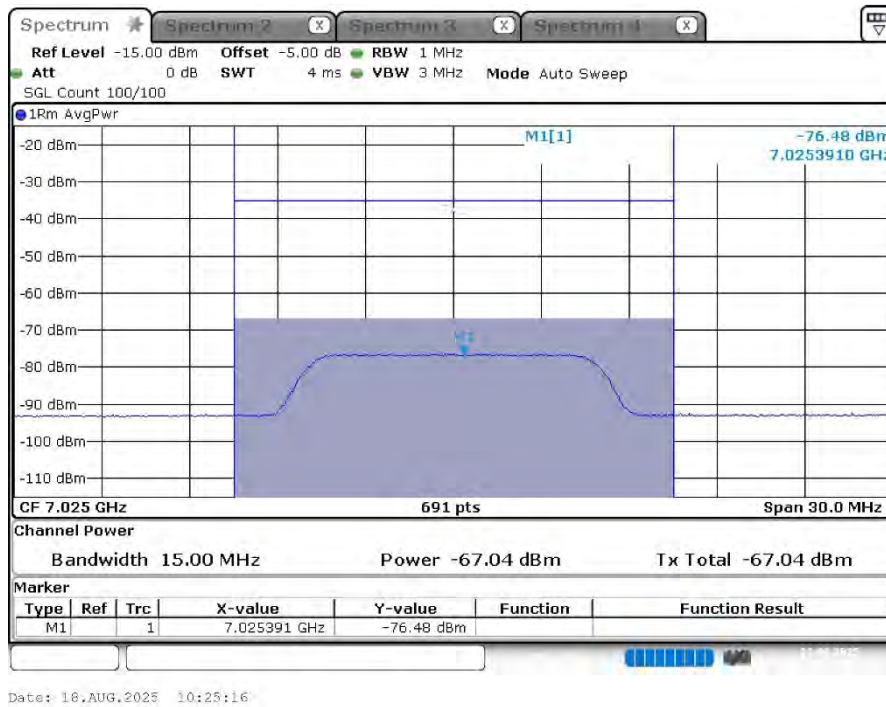
Frequency (MHz): 6740 MHz



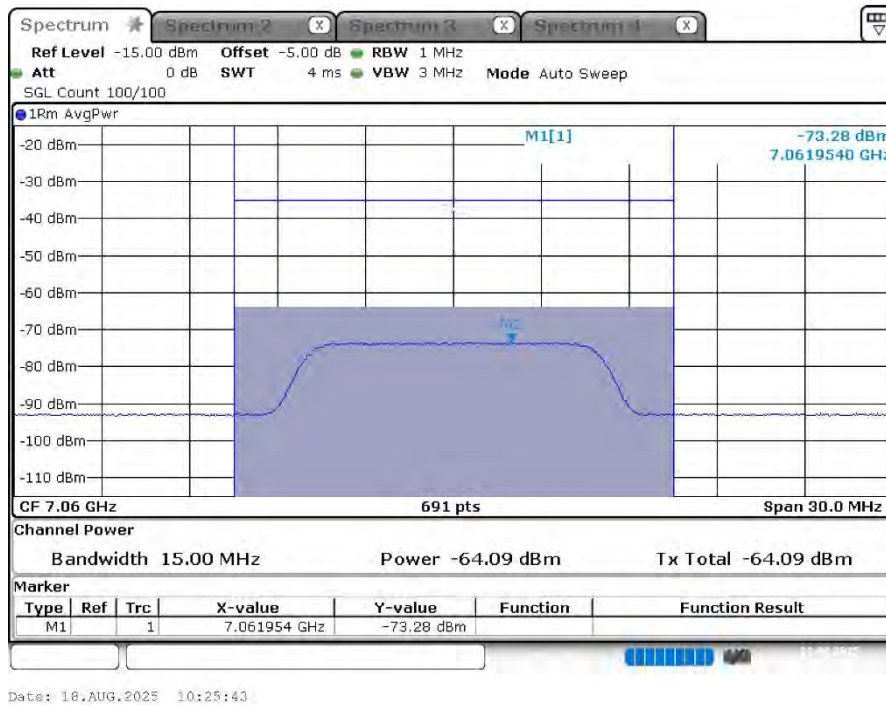
Frequency (MHz): 6990 MHz



Frequency (MHz): 7025 MHz



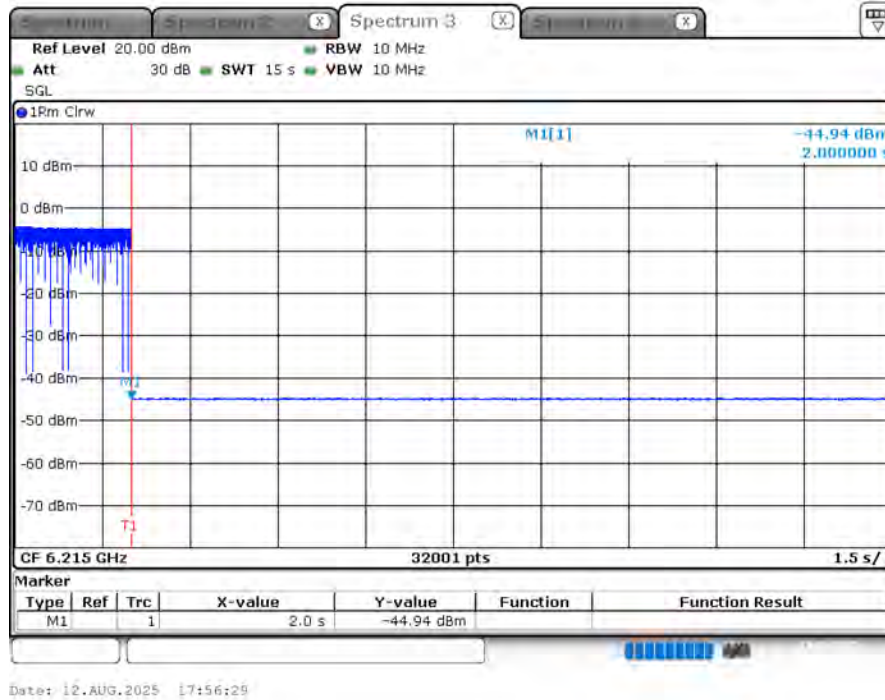
Frequency (MHz): 7060 MHz



Contention-Based Protocol Plot

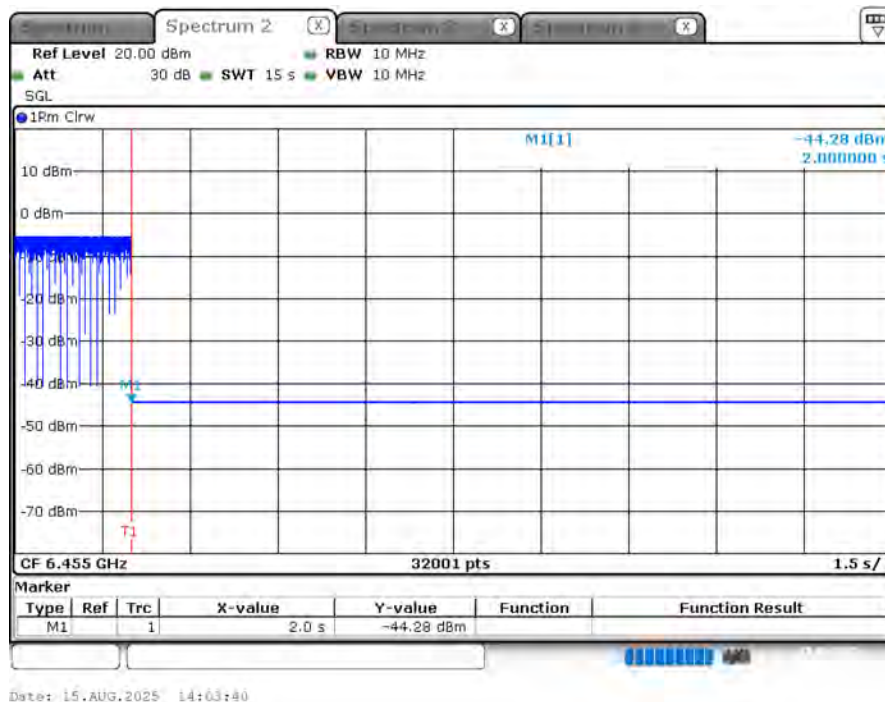
Bandwidth: 20MHz

Test CH 53 ; Incumbent signal 6215 MHz



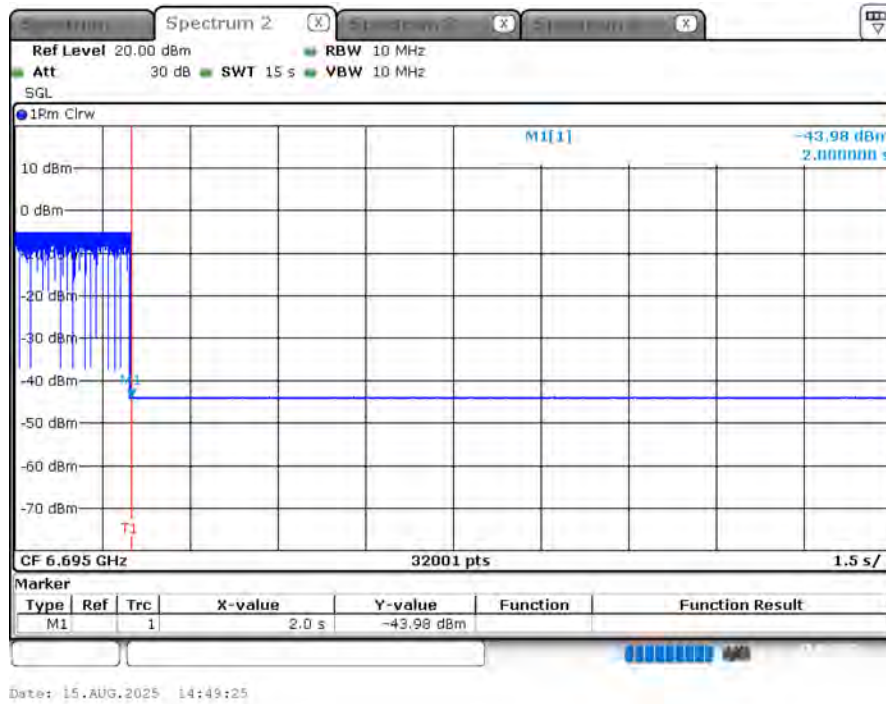
Note : M1 : Inject AWGN signal

Test CH 101 ; Incumbent signal 6455 MHz



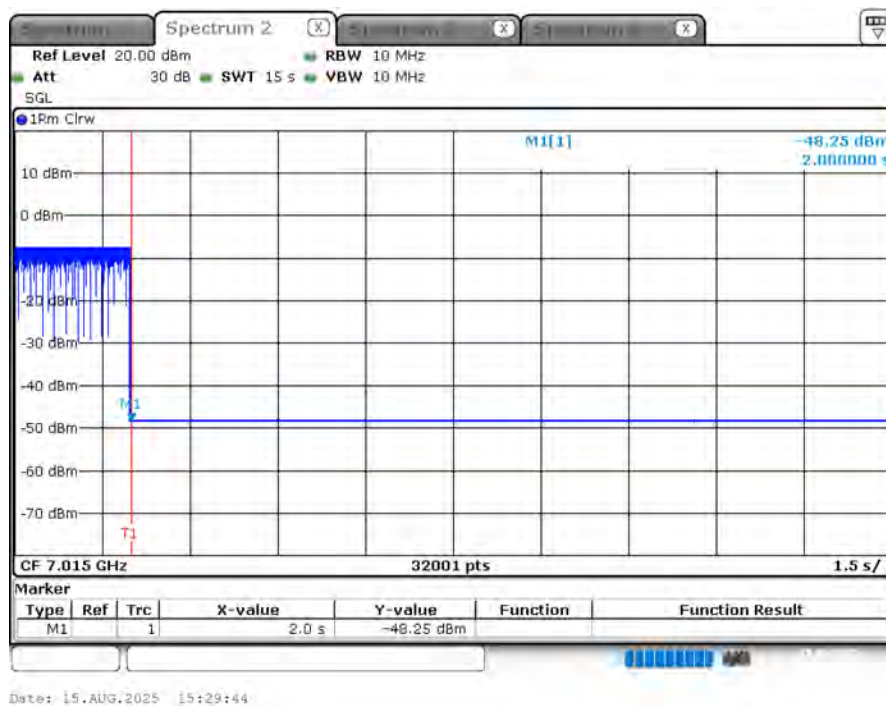
Note : M1 : Inject AWGN signal

Test CH 149 ; Incumbent signal 6695 MHz



Note : M1 : Inject AWGN signal

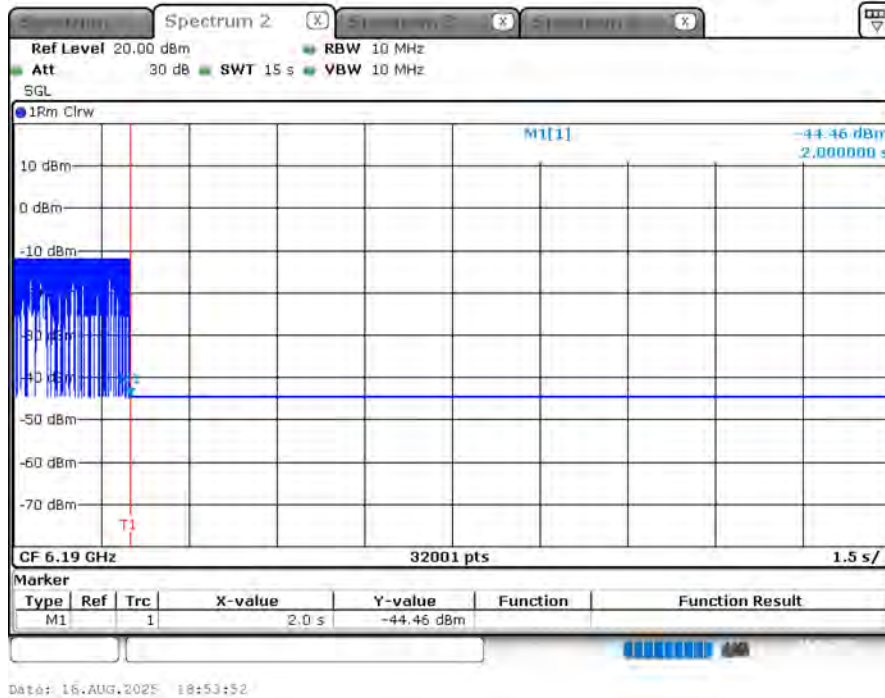
Test CH 213 ; Incumbent signal 7015 MHz



Note : M1 : Inject AWGN signal

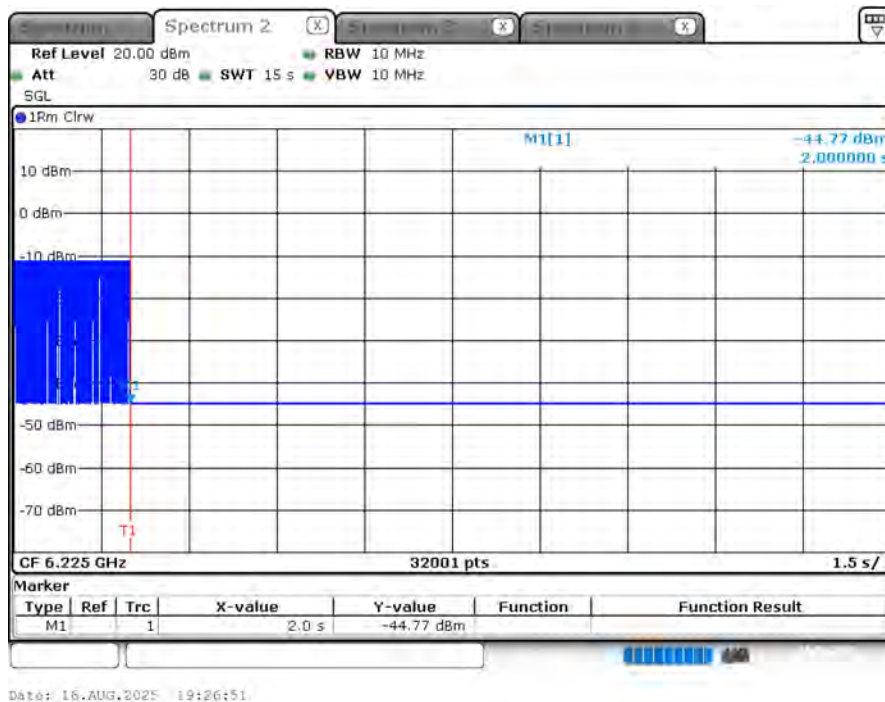
Bandwidth: 80MHz

Test CH 55 ; Incumbent signal 6190 MHz



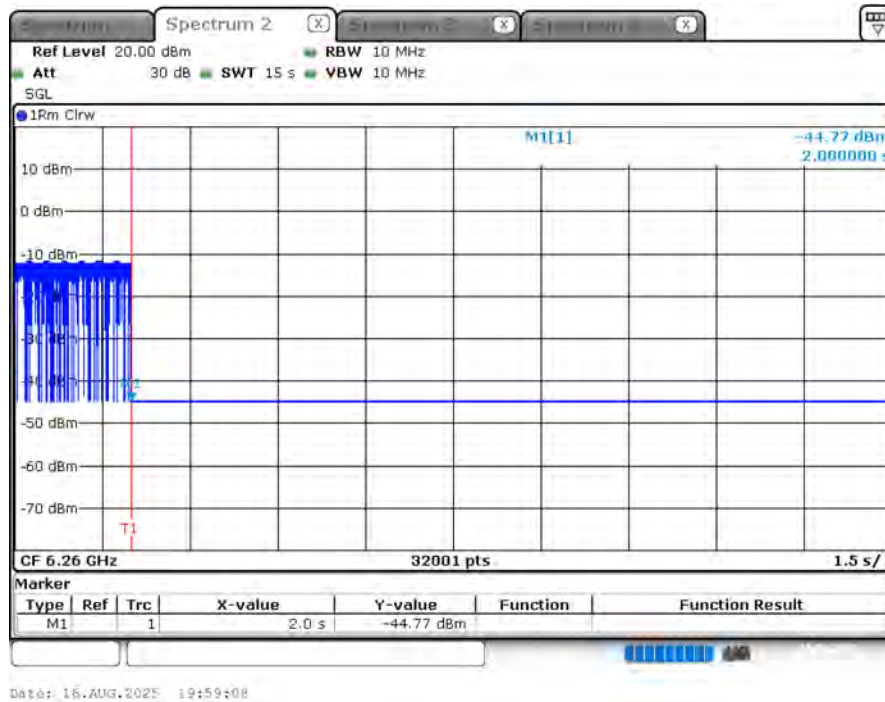
Note : M1 : Inject AWGN signal

Test CH 55 ; Incumbent signal 6225 MHz



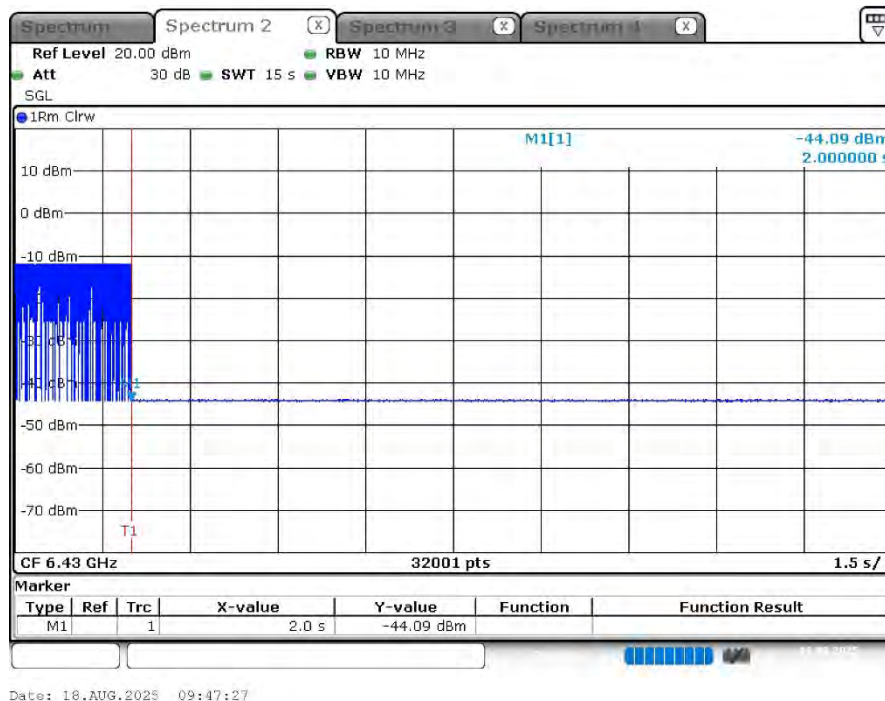
Note : M1 : Inject AWGN signal

Test CH 55 ; Incumbent signal 6260 MHz



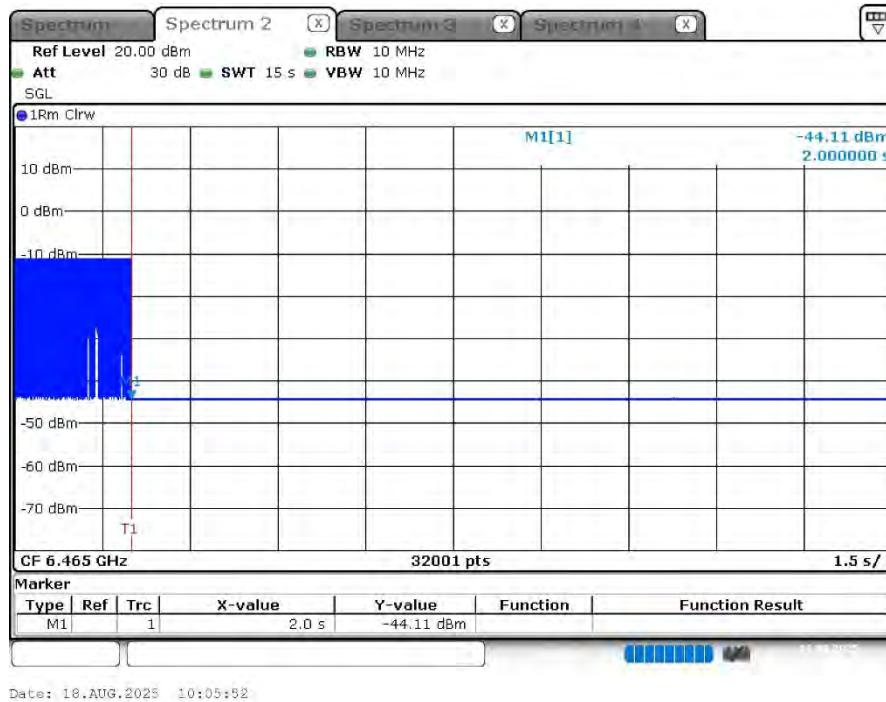
Note : M1 : Inject AWGN signal

Test CH 103 ; Incumbent signal 6430 MHz



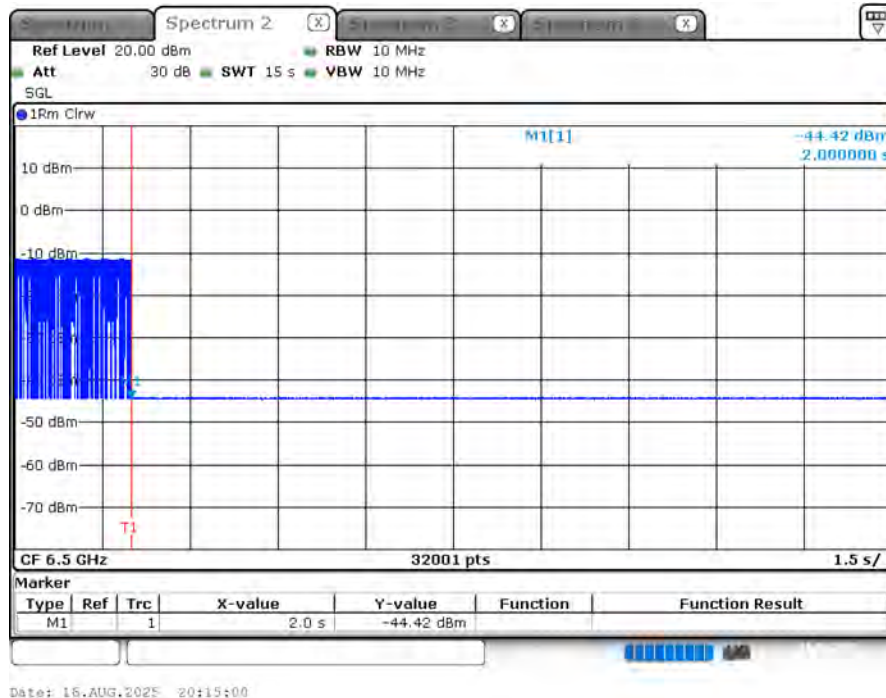
Note : M1 : Inject AWGN signal

Test CH 103 ; Incumbent signal 6465 MHz



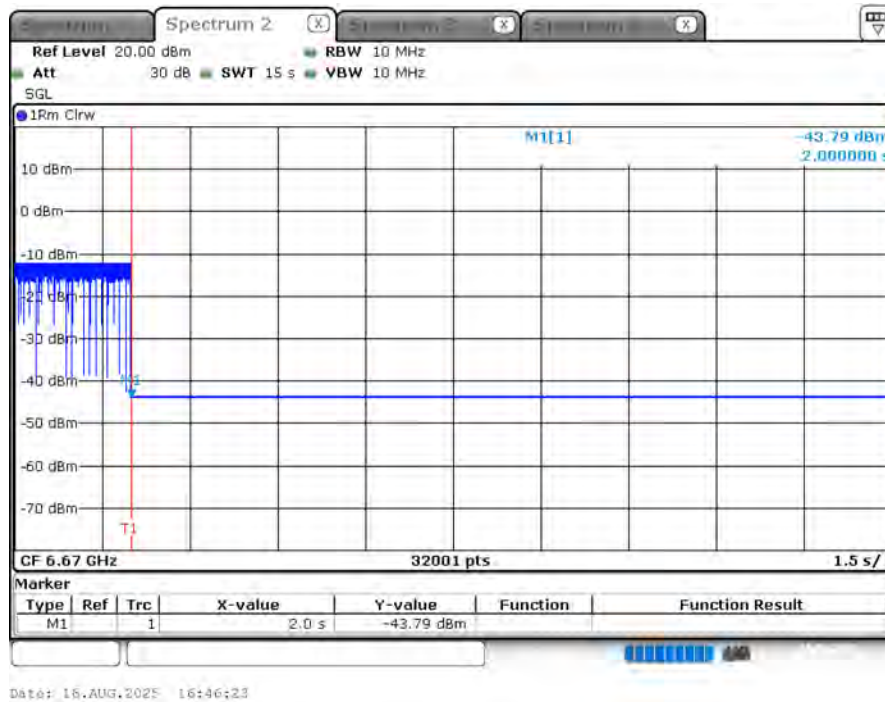
Note : M1 : Inject AWGN signal

Test CH 103 ; Incumbent signal 6500 MHz



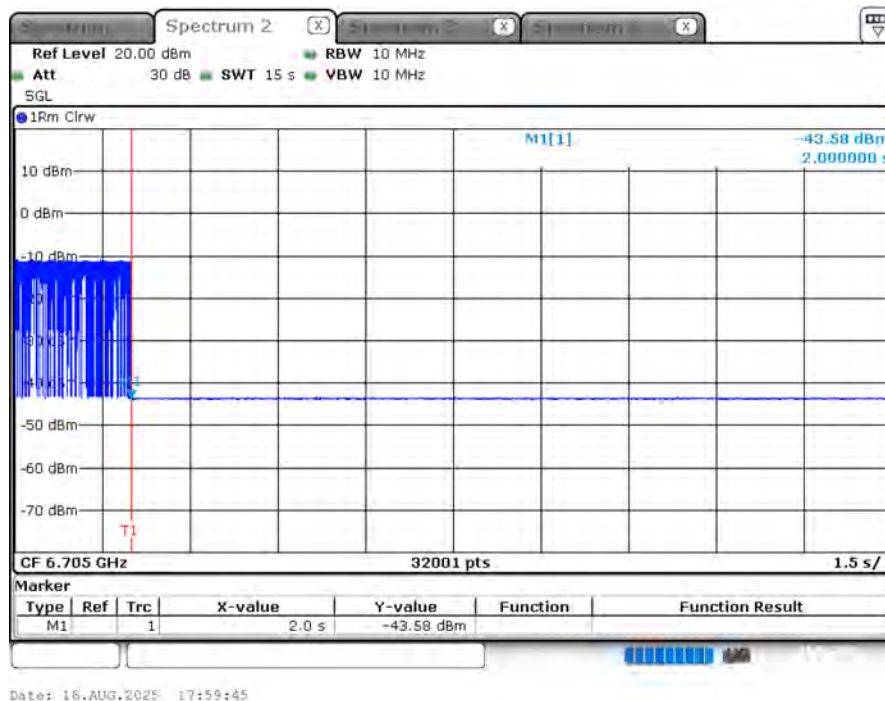
Note : M1 : Inject AWGN signal

Test CH 151 ; Incumbent signal 6670 MHz



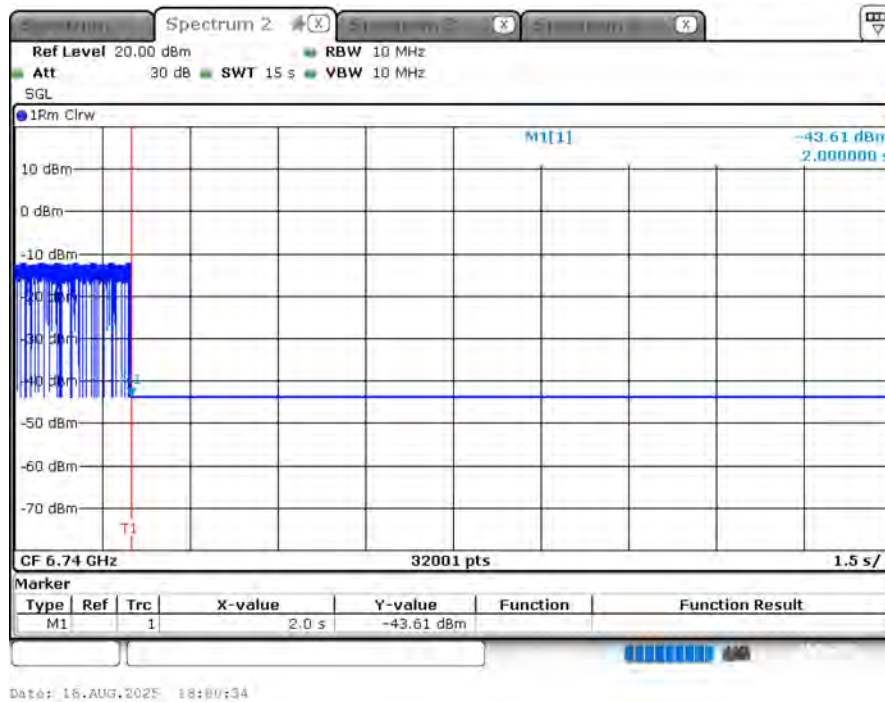
Note : M1 : Inject AWGN signal

Test CH 151 ; Incumbent signal 6705 MHz



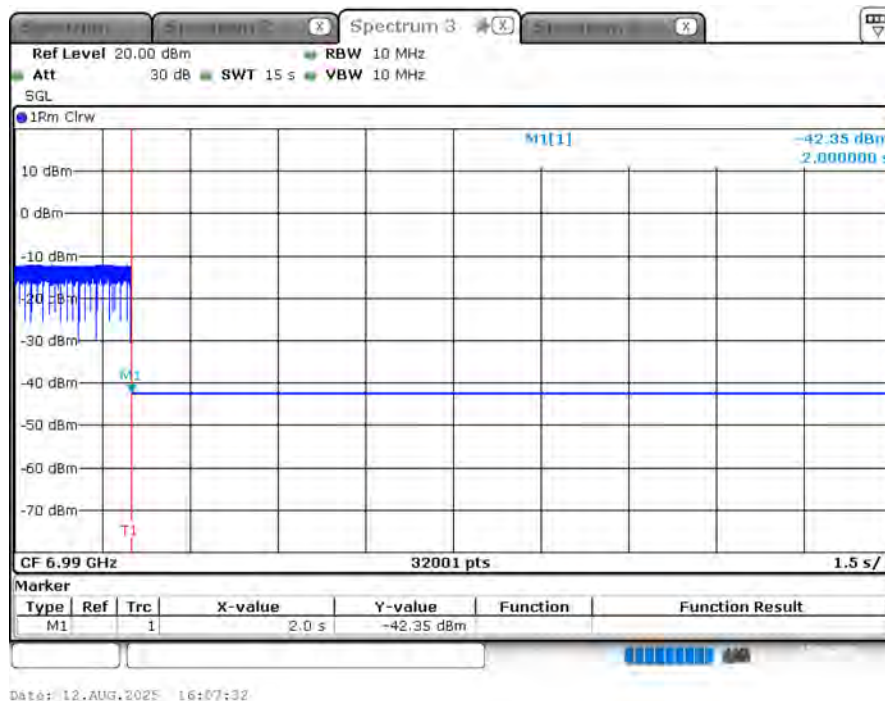
Note : M1 : Inject AWGN signal

Test CH 151 ; Incumbent signal 6740 MHz



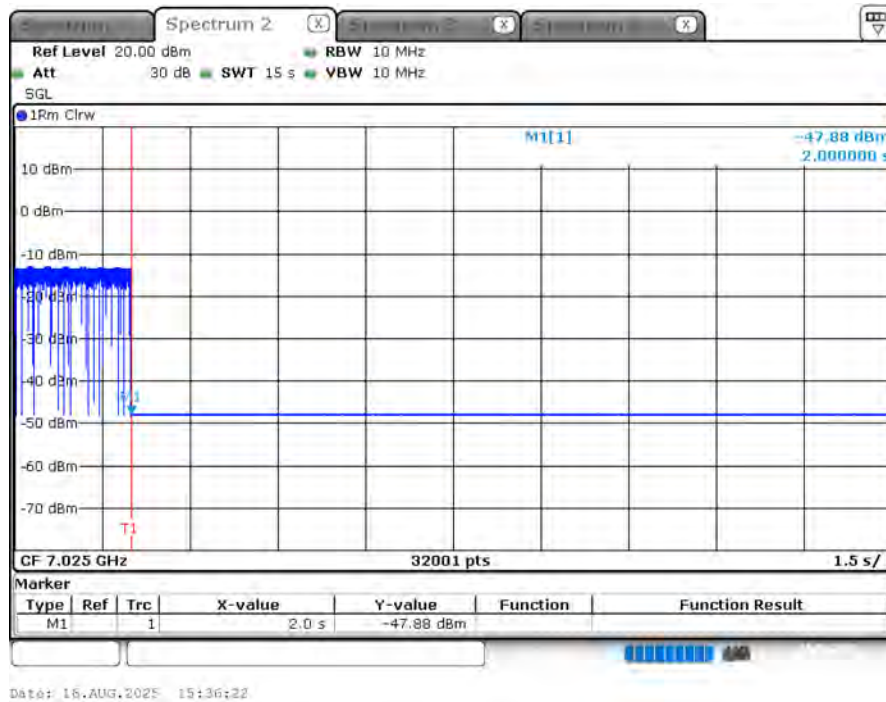
Note : M1 : Inject AWGN signal

Test CH 215 ; Incumbent signal 6990 MHz



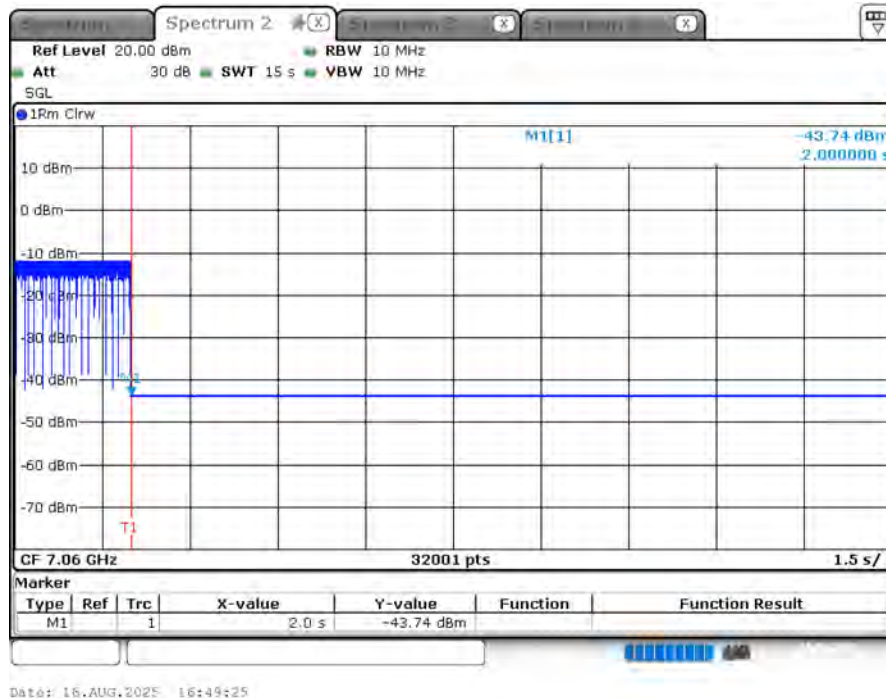
Note : M1 : Inject AWGN signal

Test CH 215 ; Incumbent signal 7025 MHz



Note : M1 : Inject AWGN signal

Test CH 215 ; Incumbent signal 7060 MHz



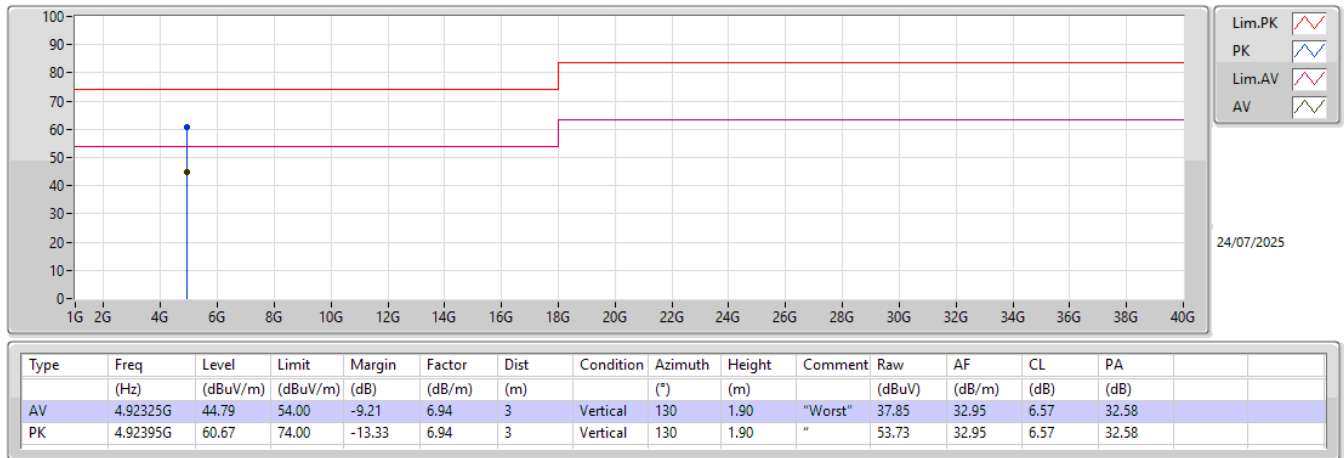
Note : M1 : Inject AWGN signal



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.92325G	44.79	54.00	-9.21	Vertical

Mode 1



Mode 1

