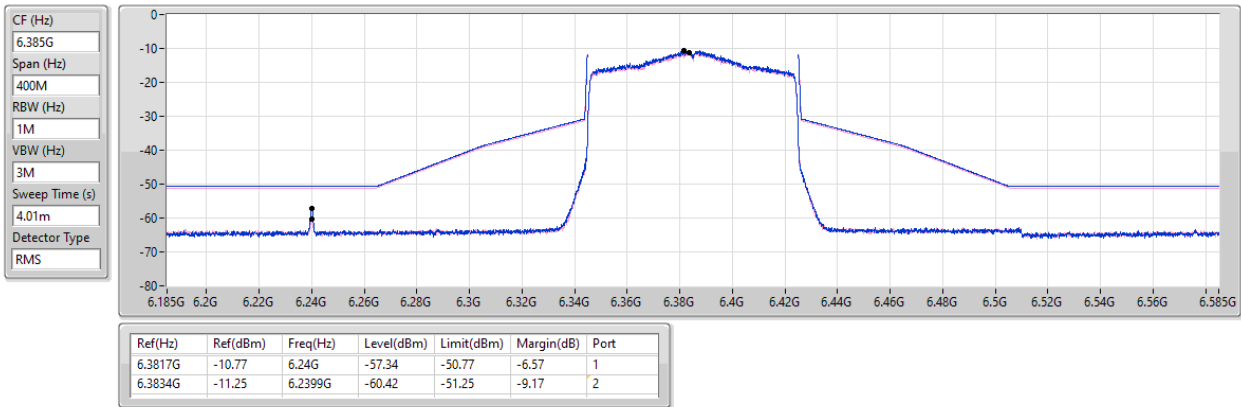


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6385MHz_TX

05/09/2025

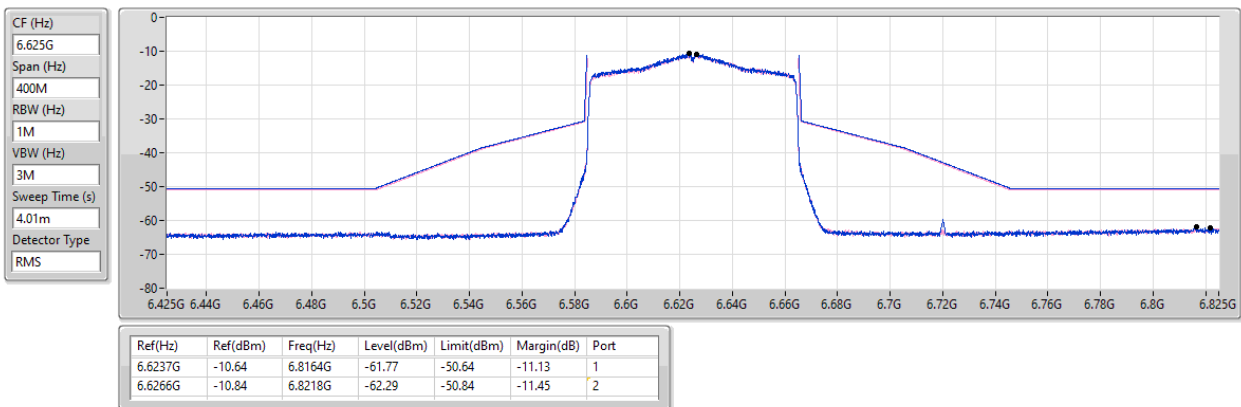


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6625MHz_TX

05/09/2025

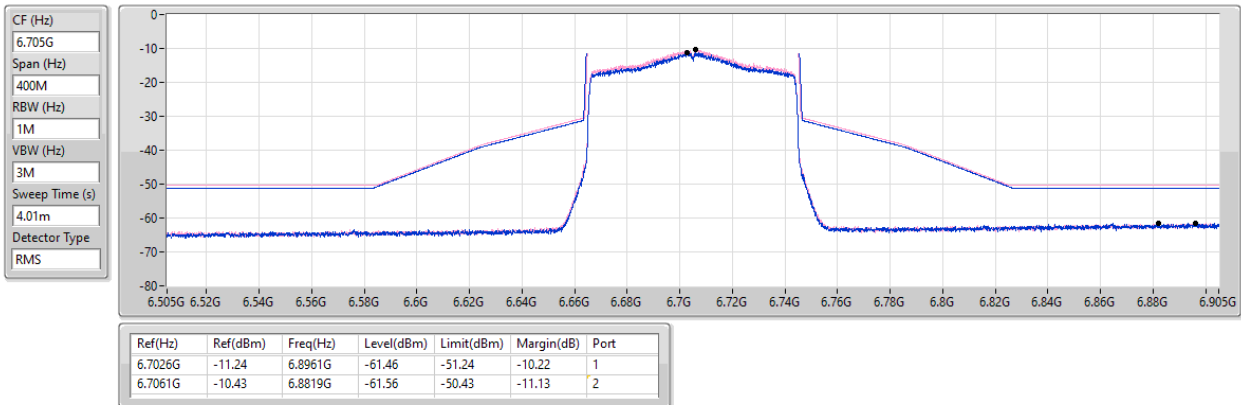


6.525-6.875GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

MASK

6705MHz_TX

05/09/2025

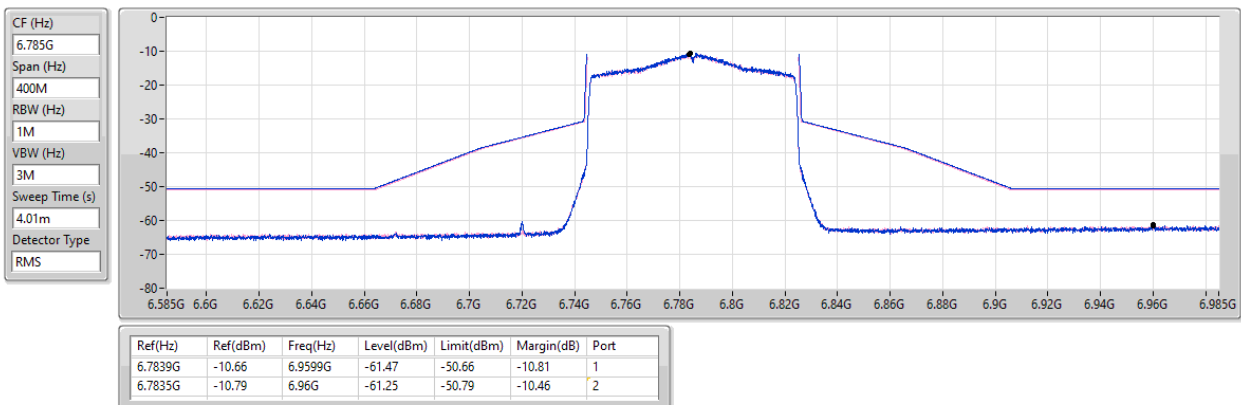


6.525-6.875GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

MASK

6785MHz_TX

05/09/2025



5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

MASK

6185MHz_TX

05/09/2025

CF (Hz)
6.185G

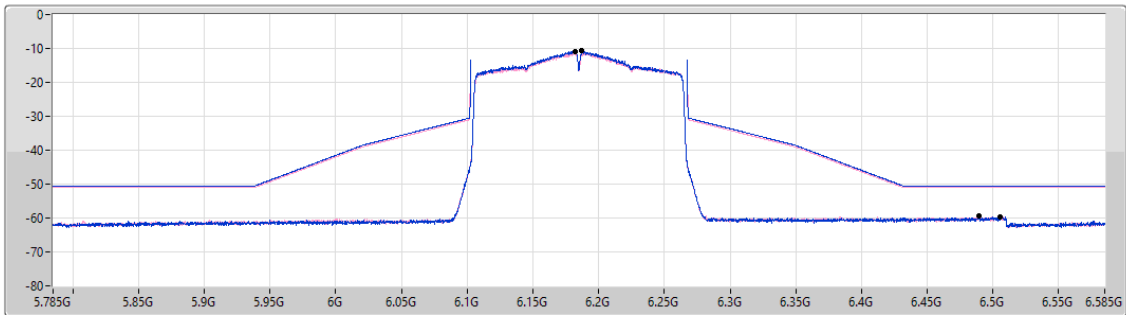
Span (Hz)
800M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1872G	-10.49	6.4892G	-59.50	-50.49	-9.01	1
6.182G	-11.02	6.5056G	-59.69	-51.02	-8.67	2

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

MASK

6345MHz_TX

05/09/2025

CF (Hz)
6.345G

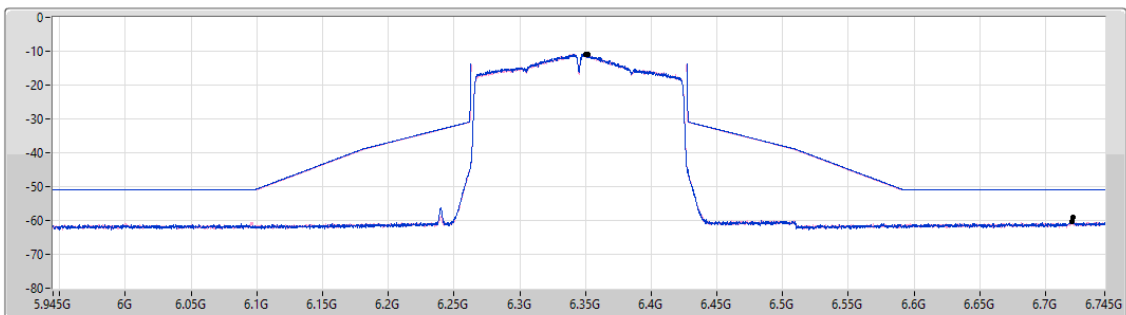
Span (Hz)
800M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3506G	-10.88	6.7206G	-59.05	-50.88	-8.17	1
6.3516G	-10.99	6.7202G	-60.40	-50.99	-9.41	2

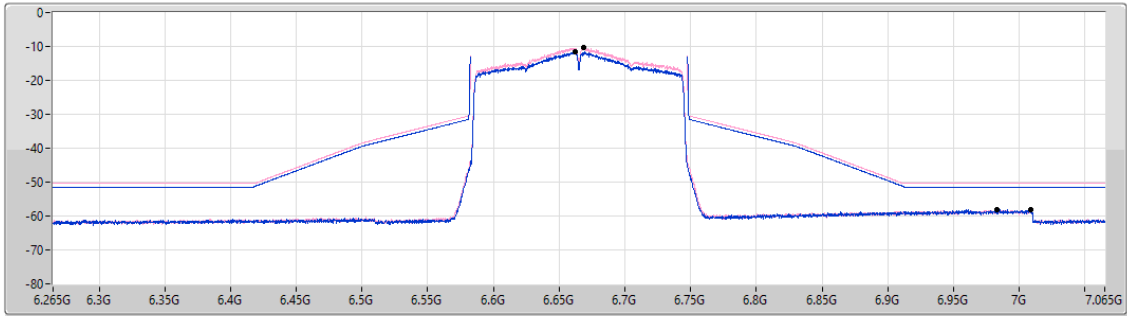
6.525-6.875GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

MASK

6665MHz_TX

05/09/2025

CF (Hz)
6.665G
Span (Hz)
800M
RBW (Hz)
3M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6622G	-11.49	7.0088G	-58.19	-51.49	-6.70	1
6.6688G	-10.42	6.983G	-58.07	-50.42	-7.65	2

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	-57.50	15.50	-73.00	≤ -62
						Minimal	-58.50	15.50	-74.00	≤ -62
						ON	-66.50	15.50	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-56.50	15.50	-72.00	≤ -62
						Minimal	-57.50	15.50	-73.00	≤ -62
						ON	-66.50	15.50	-82.00	≤ -62

Contention Based Protocol Threshold Level 802.11ax HEW160										
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	47	160	6185	Low edge	6110	OFF	-56.50	15.50	-72.00	≤ -62
						Minimal	-57.50	15.50	-73.00	≤ -62
						ON	-66.50	15.50	-82.00	≤ -62
				Center	6185	OFF	-58.50	15.50	-74.00	≤ -62
						Minimal	-59.50	15.50	-75.00	≤ -62
						ON	-66.50	15.50	-82.00	≤ -62
				High edge	6260	OFF	-59.50	15.50	-75.00	≤ -62
						Minimal	-60.50	15.50	-76.00	≤ -62
						ON	-66.50	15.50	-82.00	≤ -62
7	143	160	6665	Low edge	6590	OFF	-52.50	15.50	-68.00	≤ -62
						Minimal	-53.50	15.50	-69.00	≤ -62
						ON	-66.50	15.50	-82.00	≤ -62
				Center	6665	OFF	-55.50	15.50	-71.00	≤ -62
						Minimal	-56.50	15.50	-72.00	≤ -62
						ON	-66.50	15.50	-82.00	≤ -62
				High edge	6740	OFF	-52.50	15.50	-68.00	≤ -62
						Minimal	-53.50	15.50	-69.00	≤ -62
						ON	-66.50	15.50	-82.00	≤ -62

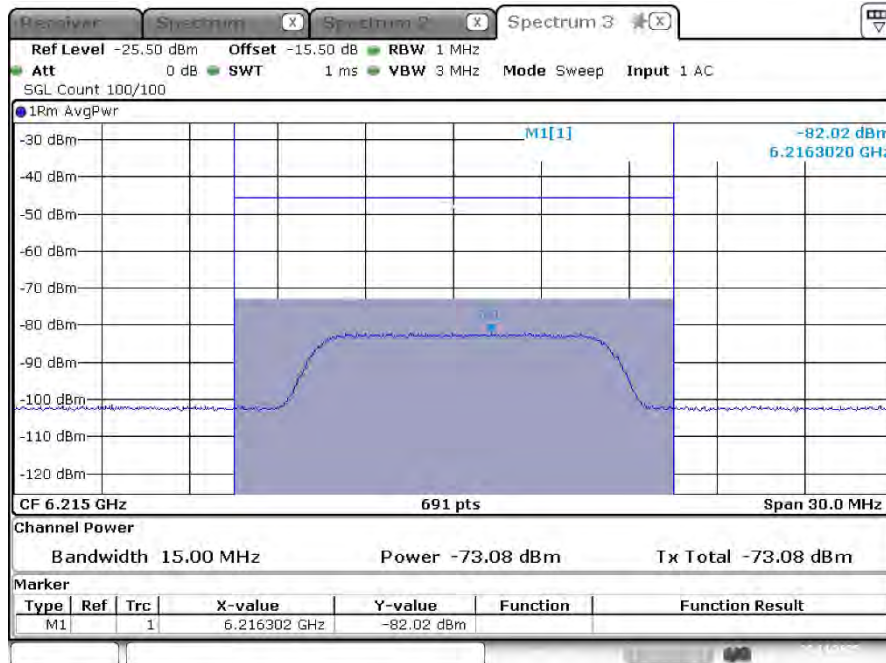
Contention Based protocol 802.11ax HEW20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-73.00	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-72.00	OFF	9	90	90	Pass

Contention Based protocol 802.11ax HEW160											
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	47	160	6185	Low edge	6110	-72.00	OFF	9	90	90	Pass
				Center	6185	-74.00	OFF	9	90	90	Pass
				High edge	6260	-75.00	OFF	10	100	90	Pass
7	143	160	6665	Low edge	6590	-68.00	OFF	10	100	90	Pass
				Center	6665	-71.00	OFF	9	90	90	Pass
				High edge	6740	-68.00	OFF	10	100	90	Pass

Incumbent signal (AWGN) Plot

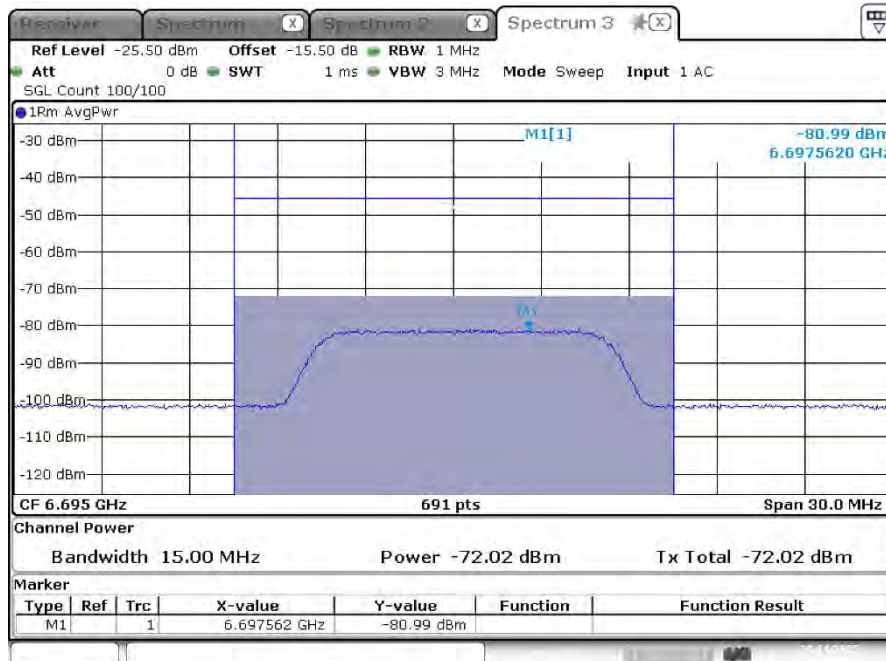
Bandwidth: 20MHz

Frequency (MHz): 6215 MHz



Date: 28.NOV.2025 15:33:25

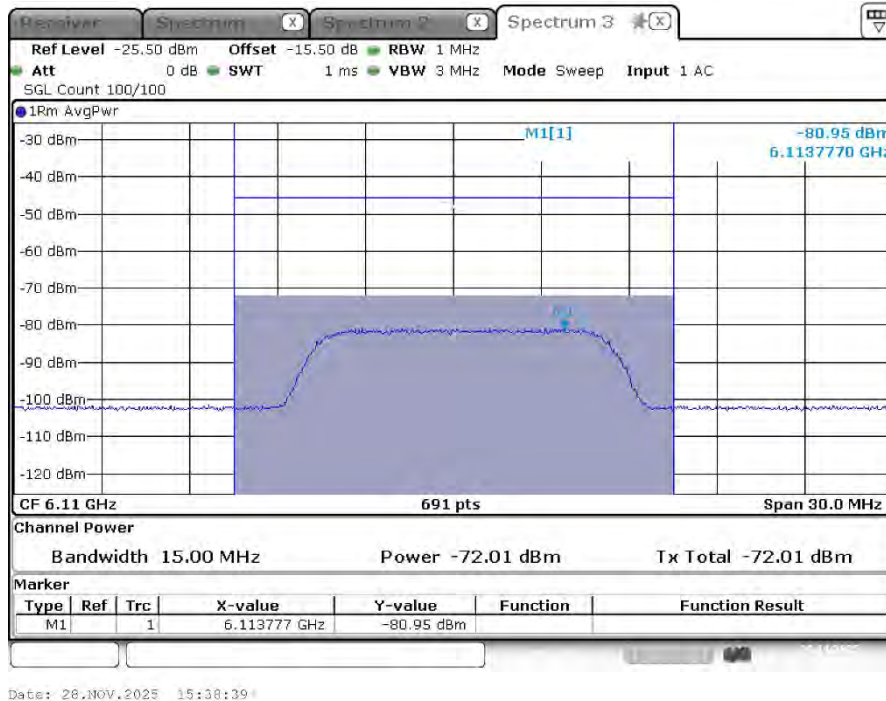
Frequency (MHz): 6695 MHz



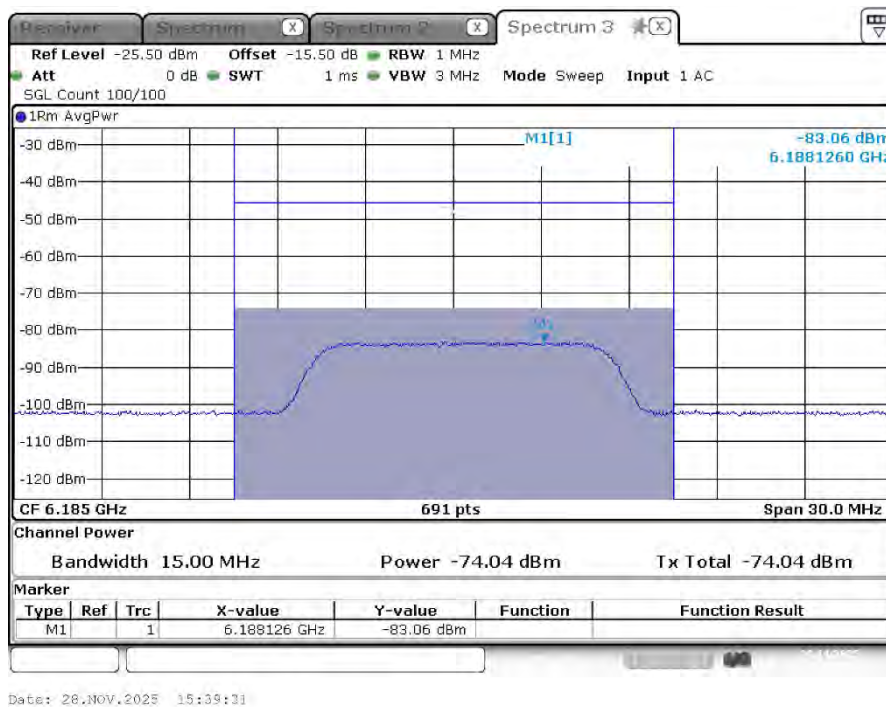
Date: 28.NOV.2025 15:36:01

Bandwidth: 160MHz

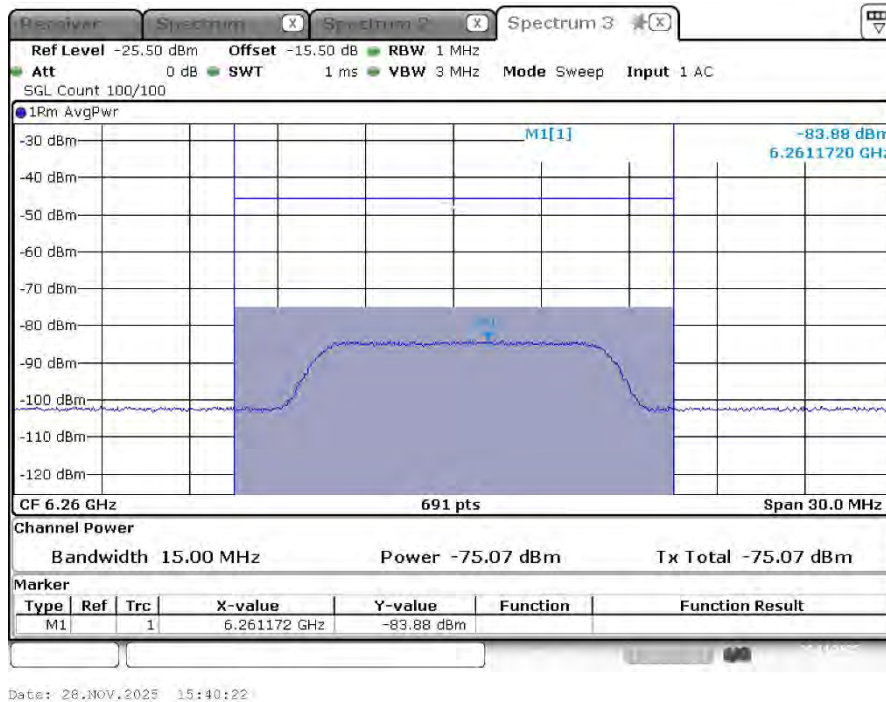
Frequency (MHz): 6110 MHz



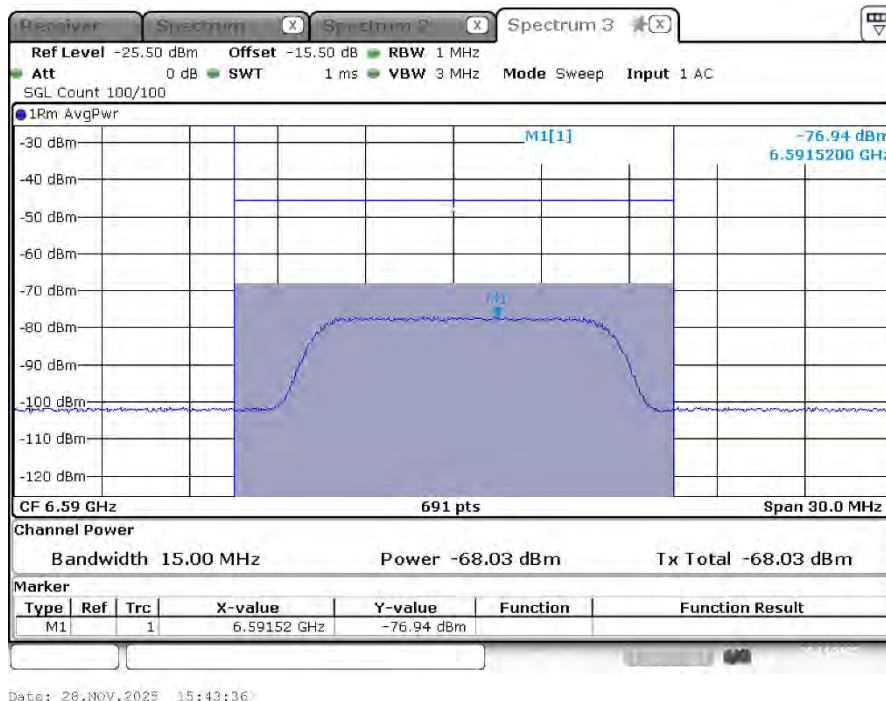
Frequency (MHz): 6185 MHz



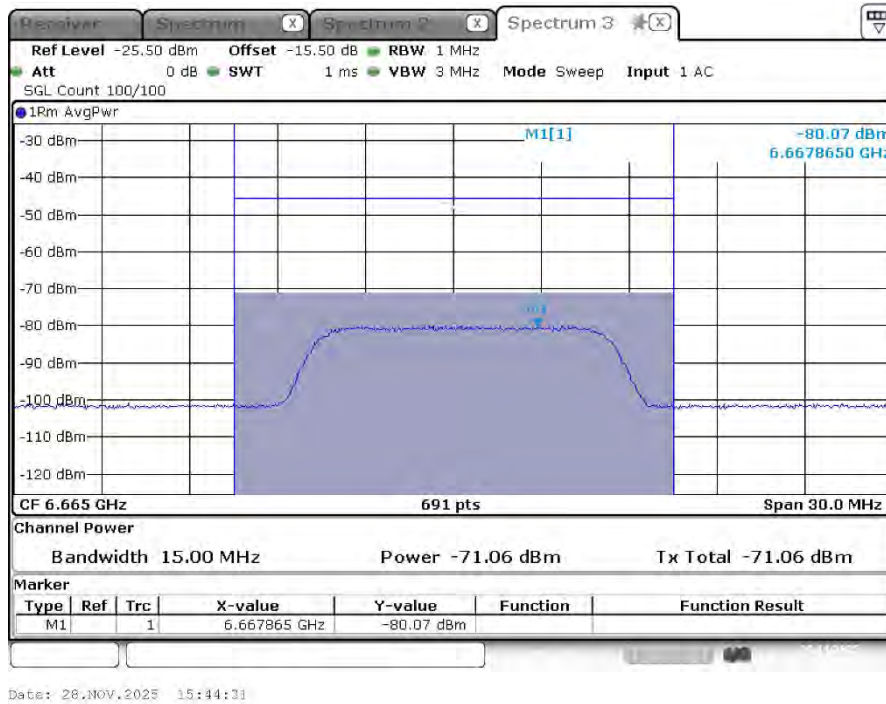
Frequency (MHz): 6260 MHz



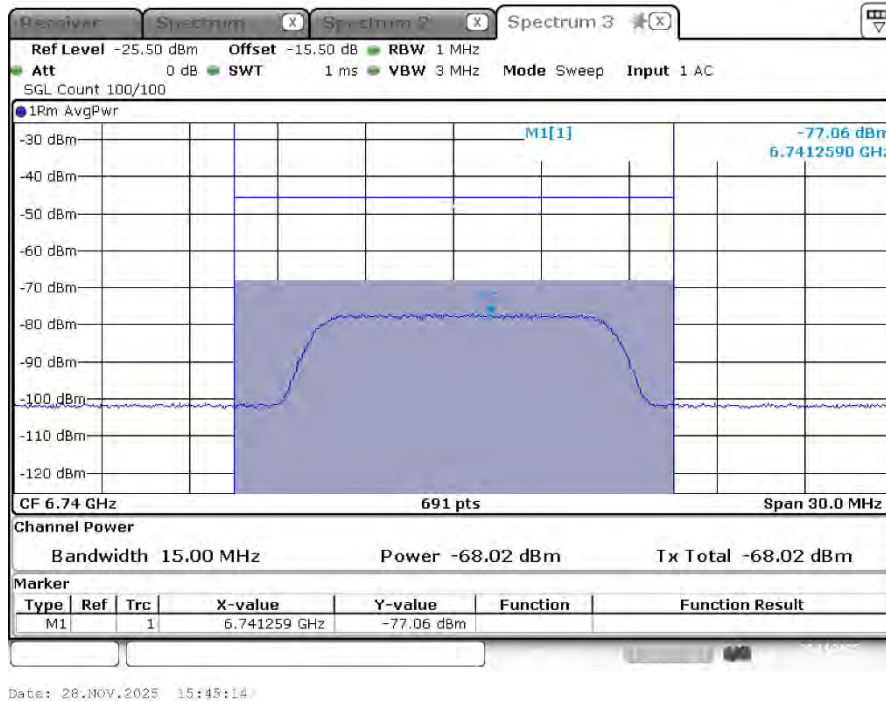
Frequency (MHz): 6590 MHz



Frequency (MHz): 6665 MHz



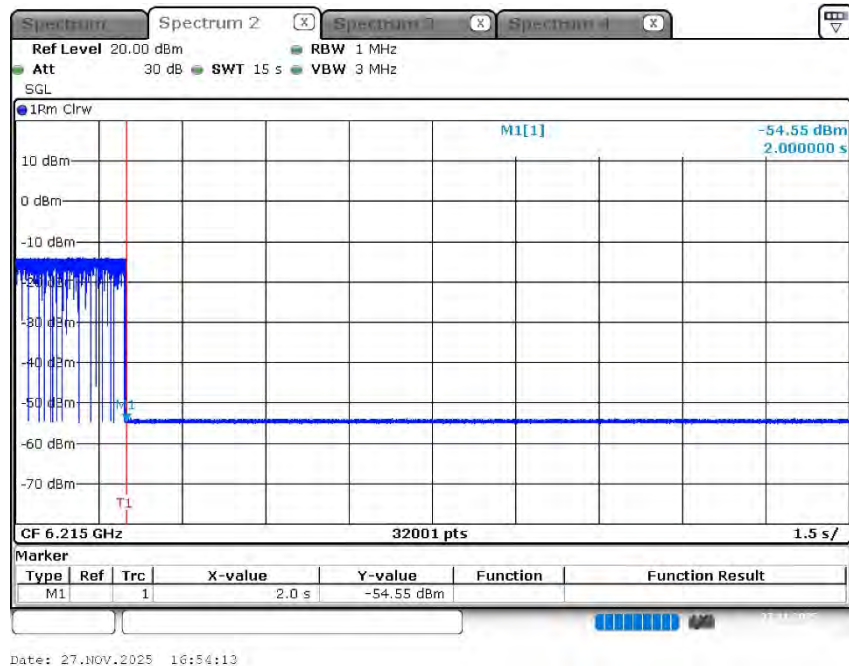
Frequency (MHz): 6740 MHz



Contention-Based Protocol Plot

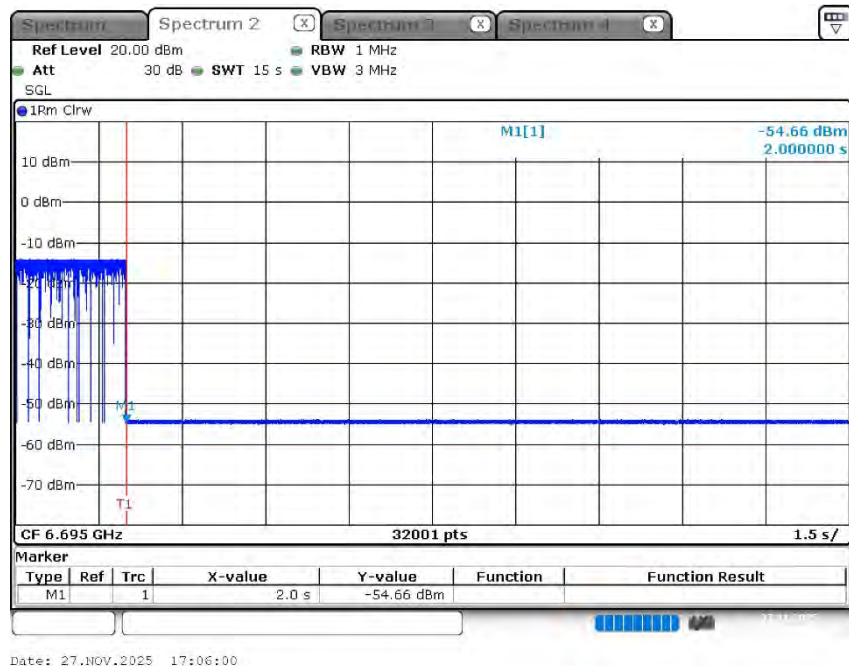
Bandwidth: 20MHz

Test CH 53 ; Incumbent signal 6215 MHz



Note : M1 : Inject AWGN signal

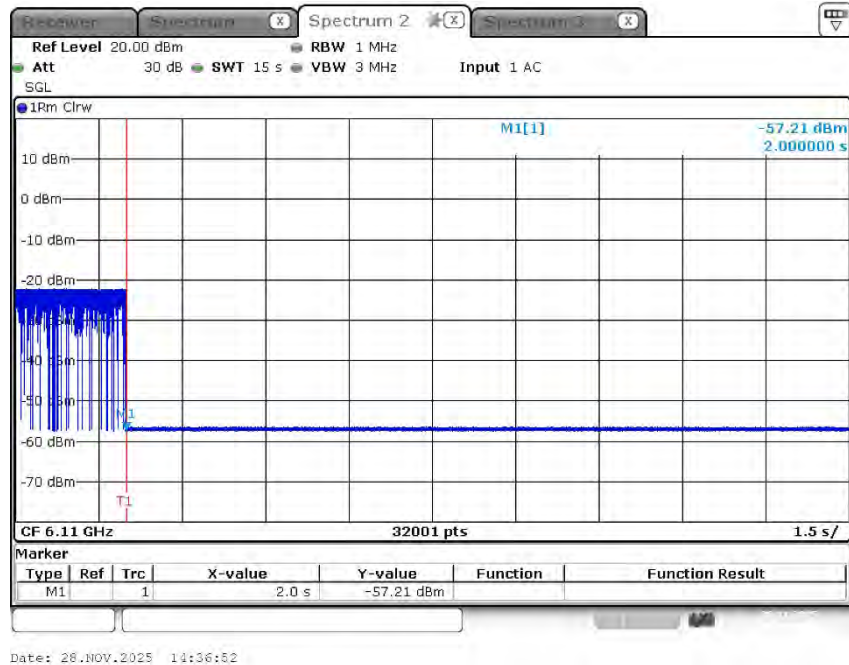
Test CH 149 ; Incumbent signal 6695 MHz



Note : M1 : Inject AWGN signal

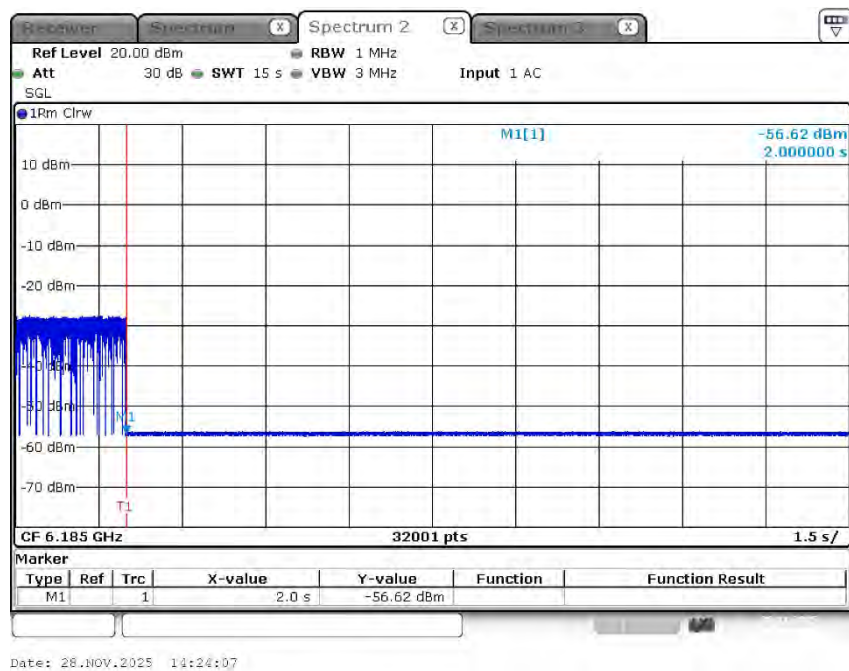
Bandwidth: 160MHz

Test CH 47 ; Incumbent signal 6110 MHz



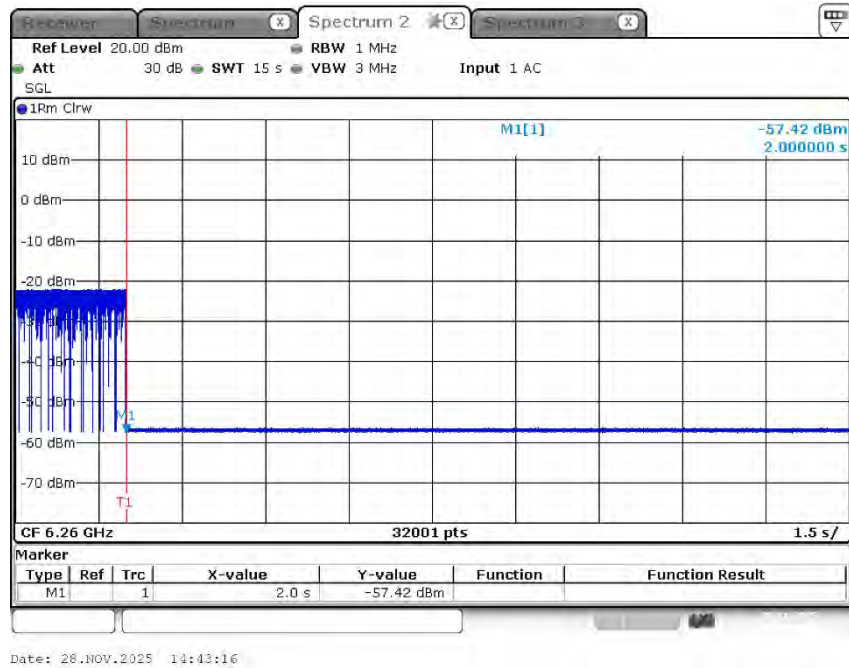
Note : M1 : Inject AWGN signal

Test CH 47 ; Incumbent signal 6185 MHz



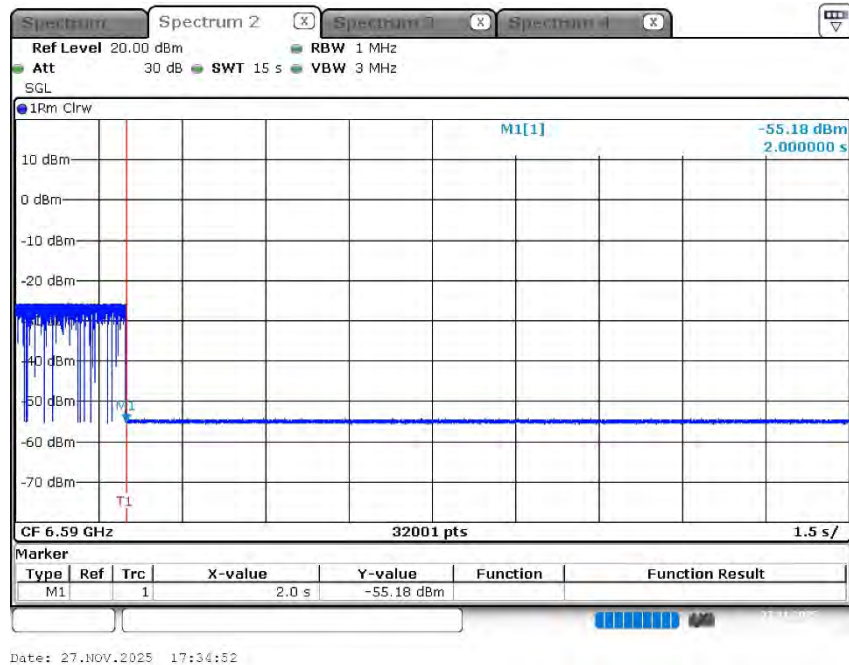
Note : M1 : Inject AWGN signal

Test CH 47 ; Incumbent signal 6260 MHz



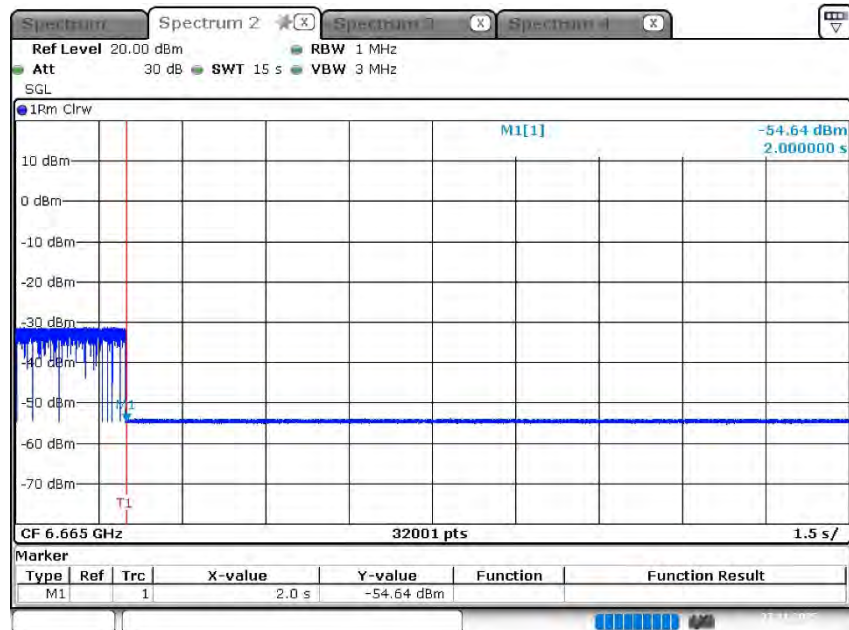
Note : M1 : Inject AWGN signal

Test CH 143 ; Incumbent signal 6590 MHz



Note : M1 : Inject AWGN signal

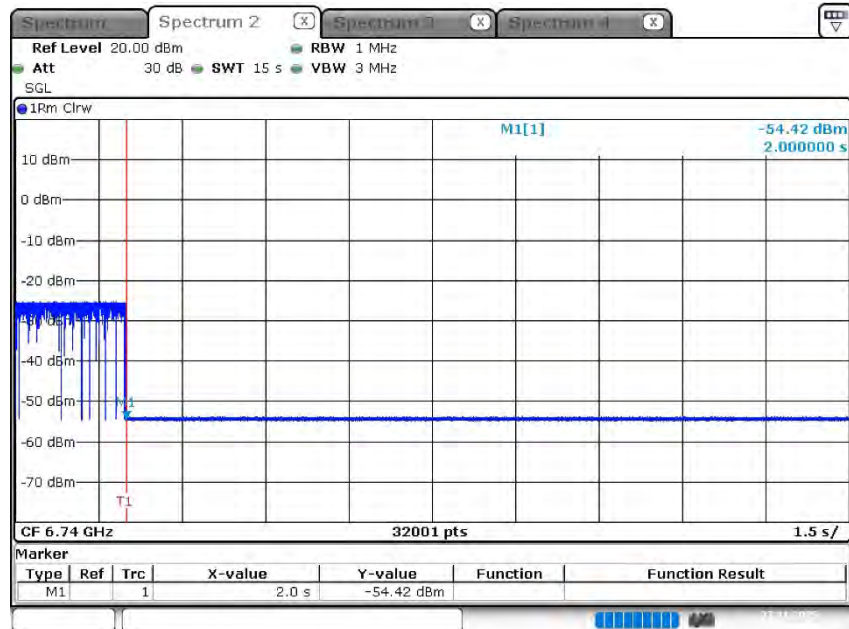
Test CH 143 ; Incumbent signal 6665 MHz



Date: 27.NOV.2025 17:24:25

Note : M1 : Inject AWGN signal

Test CH 143 ; Incumbent signal 6740 MHz



Date: 27.NOV.2025 17:43:25

Note : M1 : Inject AWGN signal