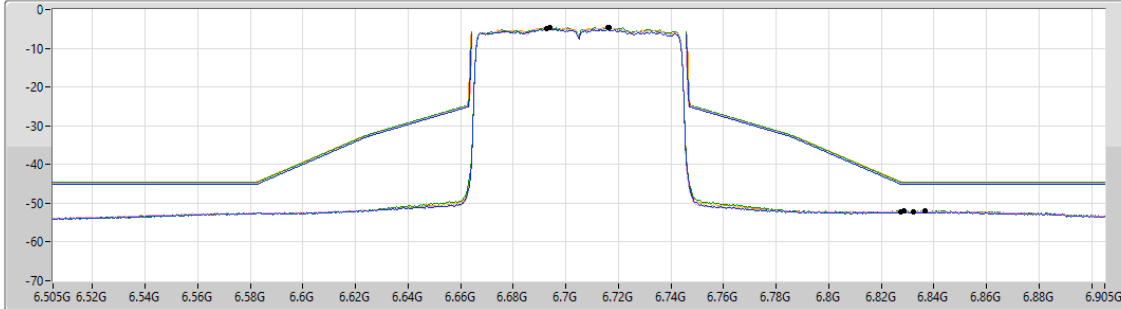


6.525-6.875GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX  
6705MHz\_TX

MASK

23/11/2022

CF Freq  
6.705GHz  
Span  
400MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2  
Port 3  
Port 4

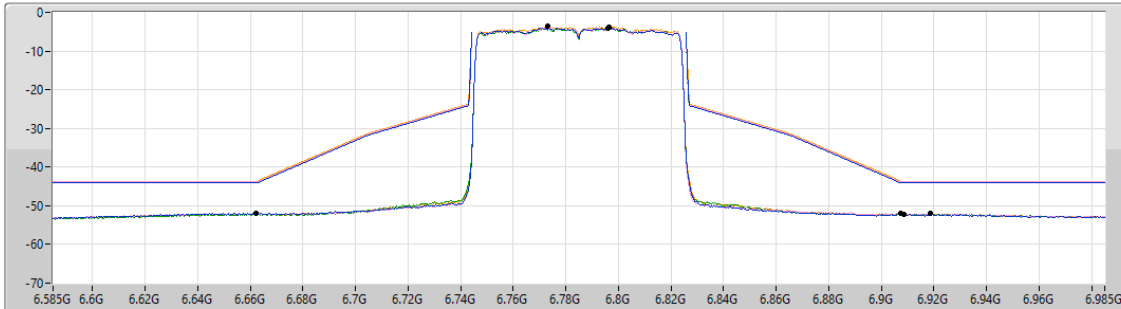
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69261G	-5.05	6.8274G	-52.27	-45.05	-7.22	1
6.71659G	-4.75	6.8366G	-51.99	-44.75	-7.24	2
6.71619G	-4.57	6.8286G	-51.95	-44.57	-7.38	3
6.69381G	-4.69	6.8322G	-52.11	-44.69	-7.42	4

6.525-6.875GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX  
6785MHz\_TX

MASK

23/11/2022

CF Freq  
6.785GHz  
Span  
400MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2  
Port 3  
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.79619G	-4.07	6.6622G	-51.91	-44.07	-7.84	1
6.79659G	-3.79	6.9074G	-51.99	-43.79	-8.20	2
6.79659G	-3.96	6.9086G	-52.09	-43.96	-8.13	3
6.77301G	-3.67	6.9186G	-52.00	-43.67	-8.33	4

**6.525-6.875GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**  
**6865MHz Straddle 6.525-6.875GHz\_TX**

**MASK**

23/11/2022

CF Freq  
6.865GHz

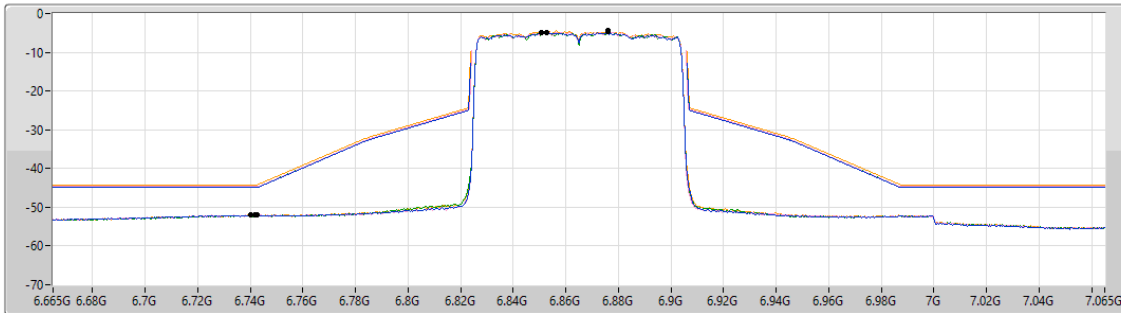
Span  
400MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.85061G	-4.97	6.7418G	-51.91	-44.97	-6.94	1
6.87619G	-4.66	6.7426G	-51.92	-44.66	-7.26	2
6.85261G	-4.83	6.7426G	-52.03	-44.83	-7.20	3
6.87619G	-4.34	6.7402G	-52.03	-44.34	-7.69	4

**6.875-7.125GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**  
**6945MHz\_TX**

**MASK**

23/11/2022

CF Freq  
6.945GHz

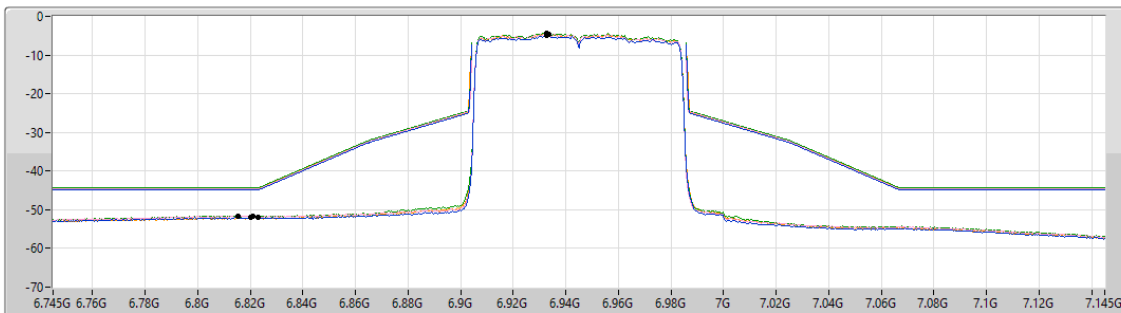
Span  
400MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

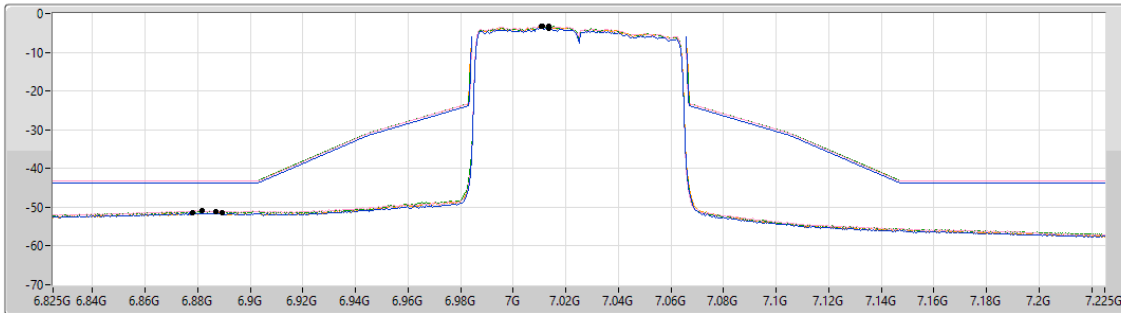
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.93261G	-4.95	6.823G	-51.93	-44.94	-6.99	1
6.93301G	-4.56	6.821G	-51.62	-44.56	-7.06	2
6.93261G	-4.37	6.8154G	-51.55	-44.37	-7.18	3
6.93341G	-4.72	6.8202G	-52.01	-44.72	-7.29	4

6.875-7.125GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX  
7025MHz\_TX

MASK

23/11/2022

CF Freq  
7.025GHz  
Span  
400MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2  
Port 3  
Port 4

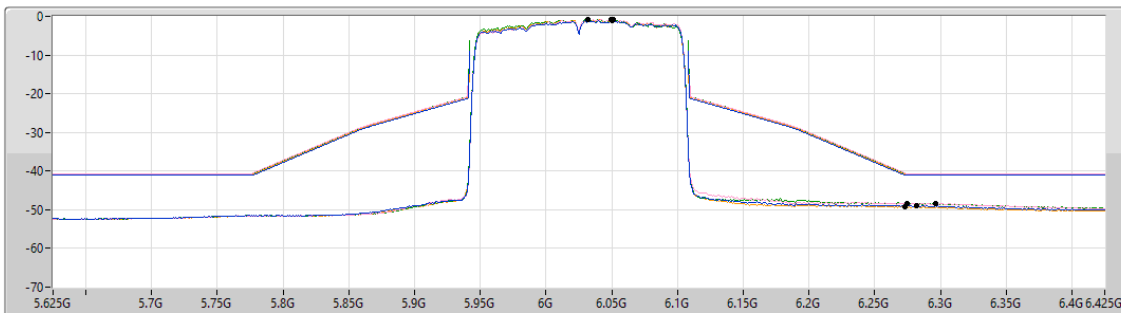
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.01341G	-3.74	6.8894G	-51.47	-43.74	-7.73	1
7.01061G	-3.18	6.8818G	-50.89	-43.18	-7.71	2
7.01101G	-3.20	6.887G	-51.00	-43.20	-7.80	3
7.01341G	-3.29	6.8782G	-51.44	-43.29	-8.15	4

5.925-6.425GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX  
6025MHz\_TX

MASK

23/11/2022

CF Freq  
6.025GHz  
Span  
800MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2  
Port 3  
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.05057G	-1.15	6.2818G	-49.00	-41.15	-7.85	1
6.03219G	-0.76	6.2962G	-48.39	-40.76	-7.63	2
6.04978G	-0.71	6.2746G	-48.35	-40.71	-7.64	3
6.05137G	-0.82	6.273G	-49.13	-40.82	-8.31	4

5.925-6.425GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX  
6185MHz\_TX

MASK

23/11/2022

CF Freq  
6.185GHz

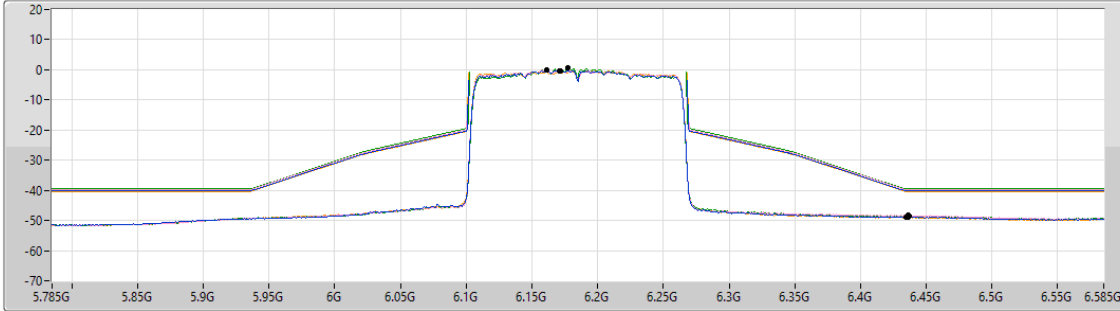
Span  
800MHz


RBW  
3MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.17061G	-0.22	6.4362G	-48.85	-40.22	-8.63	1
6.16102G	0.11	6.4362G	-48.33	-39.89	-8.44	2
6.17701G	0.69	6.437G	-48.45	-39.31	-9.14	3
6.17141G	-0.40	6.4346G	-48.91	-40.40	-8.51	4

5.925-6.425GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX  
6345MHz\_TX

MASK

23/11/2022

CF Freq  
6.345GHz

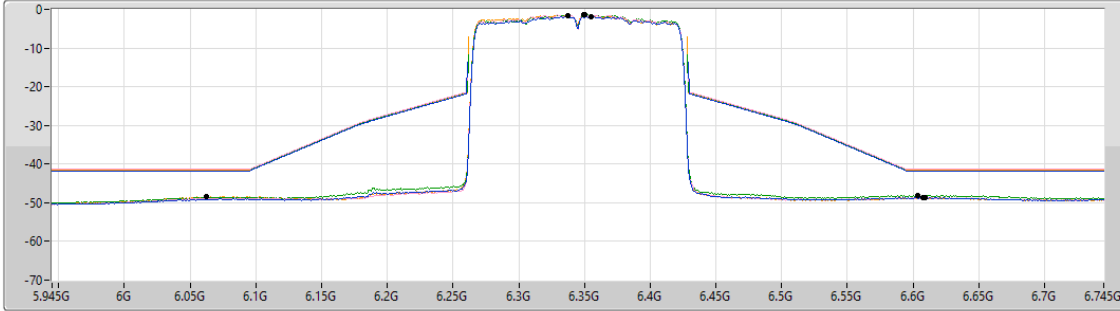
Span  
800MHz


RBW  
3MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.35539G	-1.79	6.6074G	-48.66	-41.79	-6.87	1
6.3498G	-1.36	6.609G	-48.63	-41.36	-7.27	2
6.35059G	-1.38	6.6034G	-48.19	-41.38	-6.81	3
6.33701G	-1.54	6.0626G	-48.40	-41.54	-6.86	4

**6.425-6.525GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX**  
**6505MHz Straddle 6.425-6.525GHz\_TX**

**MASK**

23/11/2022

CF Freq  
6.505GHz

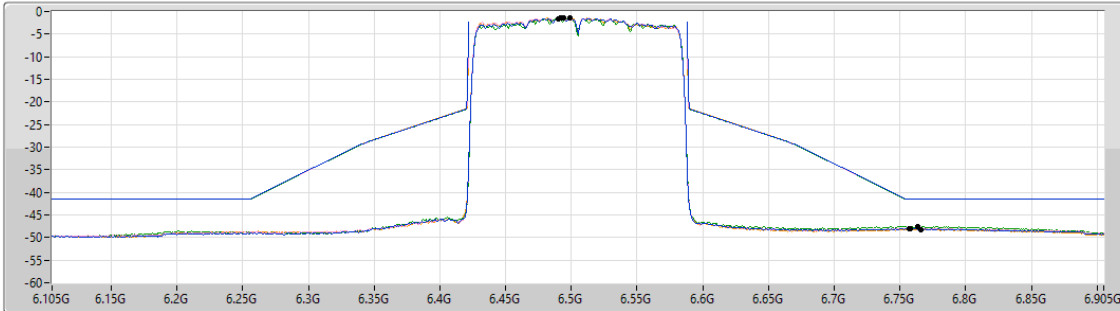
Span  
800MHz


RBW  
3MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.49861G	-1.48	6.757G	-48.06	-41.48	-6.58	1
6.49381G	-1.46	6.7578G	-47.99	-41.46	-6.53	2
6.48982G	-1.53	6.7634G	-47.56	-41.53	-6.03	3
6.49141G	-1.40	6.7658G	-48.17	-41.40	-6.77	4

**6.525-6.875GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX**  
**6665MHz\_TX**

**MASK**

23/11/2022

CF Freq  
6.665GHz

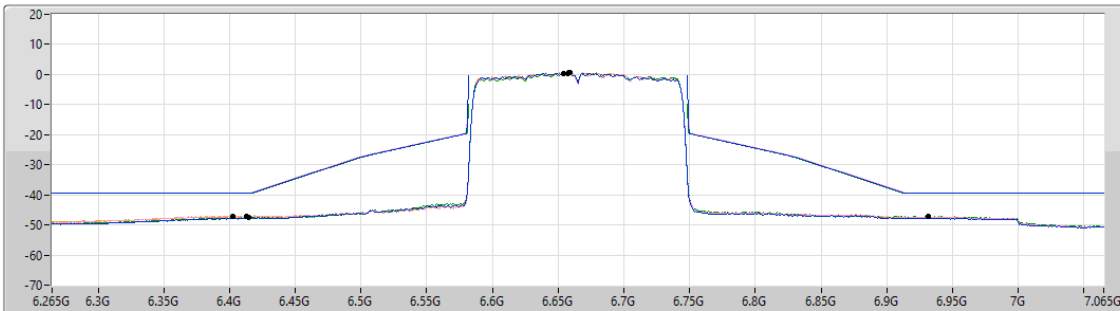
Span  
800MHz


RBW  
3MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.65381G	0.43	6.4146G	-47.59	-39.57	-8.02	1
6.65781G	0.61	6.413G	-47.06	-39.39	-7.67	2
6.65701G	0.48	6.9314G	-47.22	-39.52	-7.70	3
6.65861G	0.54	6.4026G	-47.18	-39.46	-7.72	4

**6.525-6.875GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX**  
**6825MHz Straddle 6.525-6.875GHz\_TX**

**MASK**

23/11/2022

CF Freq  
6.825GHz

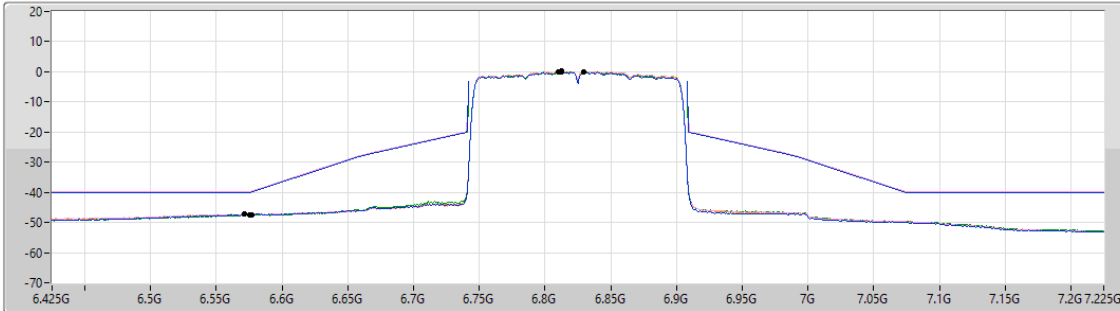
Span  
800MHz


RBW  
3MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8298G	-0.04	6.5754G	-47.40	-40.04	-7.36	1
6.81221G	0.16	6.5714G	-47.21	-39.84	-7.37	2
6.81221G	0.11	6.5762G	-47.56	-39.89	-7.67	3
6.80982G	0.13	6.577G	-47.36	-39.81	-7.55	4

**6.875-7.125GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX**  
**6985MHz\_TX**

**MASK**

23/11/2022

CF Freq  
6.985GHz

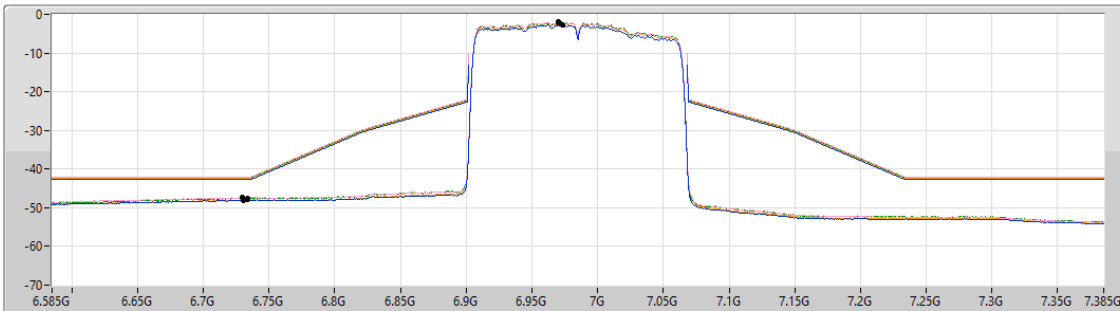
Span  
800MHz


RBW  
3MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.97301G	-2.61	6.7306G	-48.09	-42.61	-5.48	1
6.96982G	-2.01	6.7298G	-47.36	-42.01	-5.35	2
6.96982G	-2.12	6.7338G	-47.50	-42.12	-5.38	3
6.97141G	-2.37	6.7338G	-47.96	-42.37	-5.59	4



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	-59.41	3.588	-63.03	≤ -62
						Minimal	-60.41	3.588	-64.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-58.41	3.588	-62.01	≤ -62
						Minimal	-59.41	3.588	-63.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-58.41	3.588	-62.02	≤ -62
						Minimal	-59.41	3.588	-63.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-63.41	3.588	-67.08	≤ -62
						Minimal	-64.41	3.588	-68.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62



**Contention-Based Protocol Result**

**Appendix F**

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	-72.41	3.588	-76.05	≤ -62
						Minimal	-73.41	3.588	-77.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
				Center	6185	OFF	-68.41	3.588	-72.07	≤ -62
						Minimal	-69.41	3.588	-73.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
				High edge	6260	OFF	-71.41	3.588	-75.04	≤ -62
						Minimal	-72.41	3.588	-76.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
6	111	160	6505	Low edge	6430	OFF	-73.41	3.588	-77.07	≤ -62
						Minimal	-74.41	3.588	-78.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
				Center	6505	OFF	-68.41	3.588	-72.02	≤ -62
						Minimal	-69.41	3.588	-73.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
				High edge	6580	OFF	-73.41	3.588	-77.04	≤ -62
						Minimal	-74.41	3.588	-78.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
7	143	160	6665	Low edge	6590	OFF	-71.41	3.588	-75.08	≤ -62
						Minimal	-72.41	3.588	-76.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
				Center	6665	OFF	-68.41	3.588	-72.05	≤ -62
						Minimal	-69.41	3.588	-73.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
				High edge	6740	OFF	-70.41	3.588	-74.06	≤ -62
						Minimal	-71.41	3.588	-75.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62





**Contention-Based Protocol Result**

**Appendix F**

8	207	160	6895	Low edge	6910	OFF	-72.41	3.588	-76.05	≤ -62
						Minimal	-73.41	3.588	-77.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
				Center	6985	OFF	-69.41	3.588	-73.04	≤ -62
						Minimal	-70.41	3.588	-74.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62
				High edge	7060	OFF	-72.41	3.588	-76.08	≤ -62
						Minimal	-73.41	3.588	-77.00	≤ -62
						ON	-78.41	3.588	-82.00	≤ -62



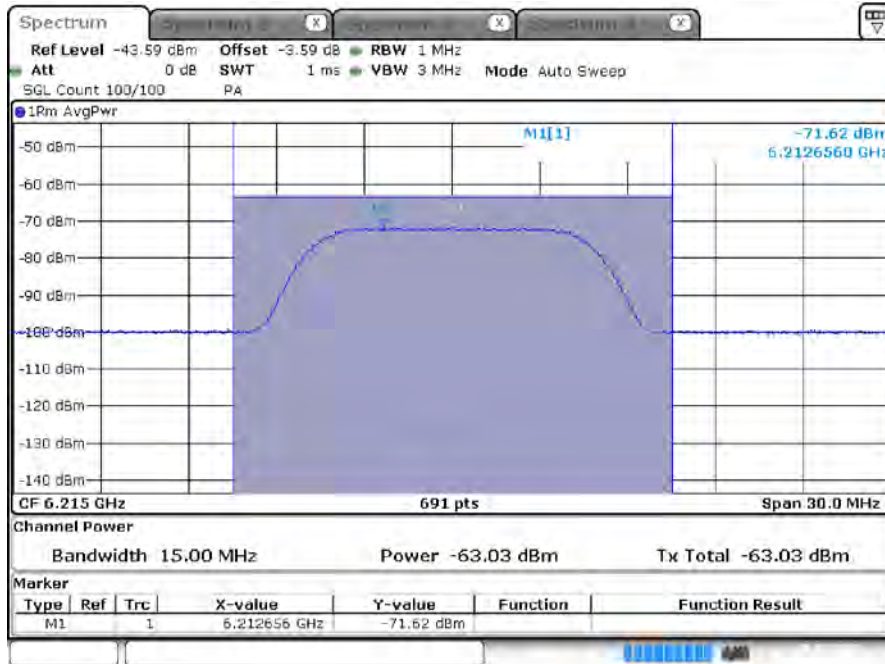
Contention Based protocol 802.11ax HEW20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-63.03	OFF	9	90	90	PASS
6	101	20	6455	Center	6455	-62.01	OFF	9	90	90	PASS
7	149	20	6695	Center	6695	-62.02	OFF	9	90	90	PASS
8	213	20	7015	Center	7015	-67.08	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	-76.05	OFF	9	90	90	PASS
				Center	6185	-72.07	OFF	9	90	90	PASS
				High edge	6260	-75.04	OFF	10	100	90	PASS
6	111	160	6505	Low edge	6430	-77.07	OFF	10	100	90	PASS
				Center	6505	-72.02	OFF	9	90	90	PASS
				High edge	6580	-77.04	OFF	9	90	90	PASS
7	143	160	6665	Low edge	6590	-75.08	OFF	10	100	90	PASS
				Center	6665	-72.05	OFF	9	90	90	PASS
				High edge	6740	-74.06	OFF	10	100	90	PASS
8	207	160	6985	Low edge	6910	-76.05	OFF	9	90	90	PASS
				Center	6985	-73.04	OFF	10	100	90	PASS
				High edge	7060	-76.08	OFF	9	90	90	PASS

Incumbent signal (AWGN) Plot

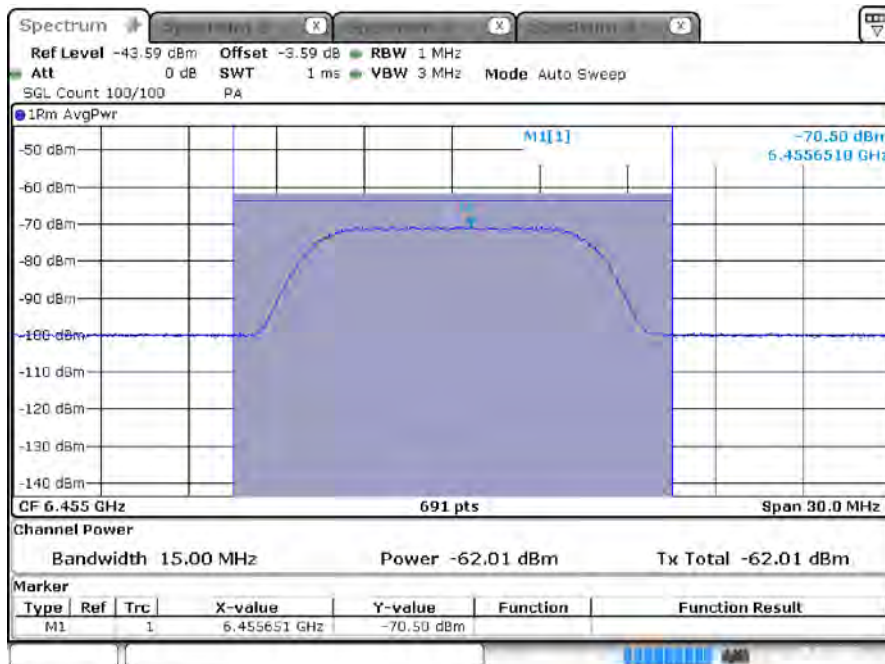
Bandwidth: 20MHz

Frequency (MHz): 6215 MHz



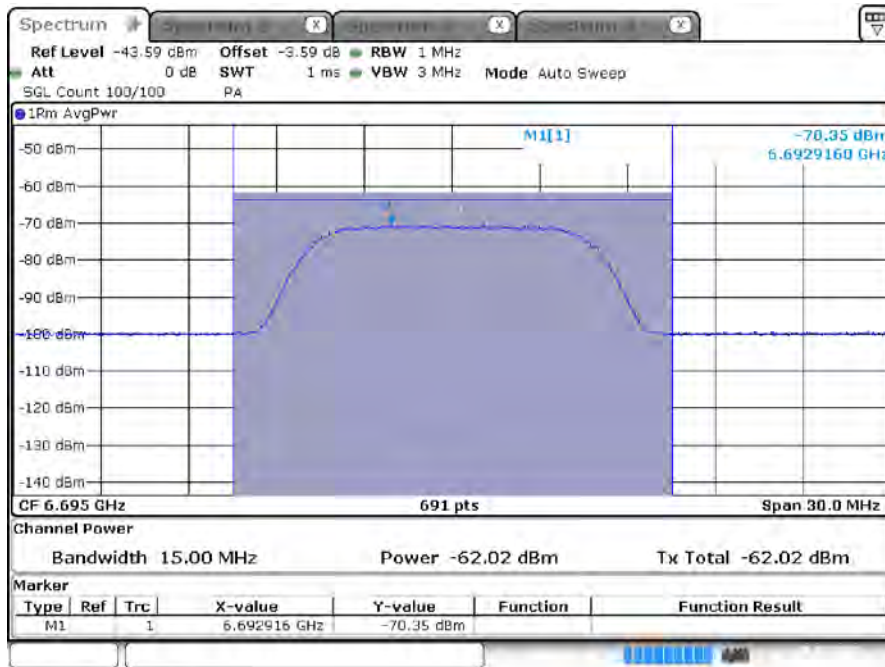
Date: 26 DEC 2022 05:11:54

Frequency (MHz): 6455 MHz



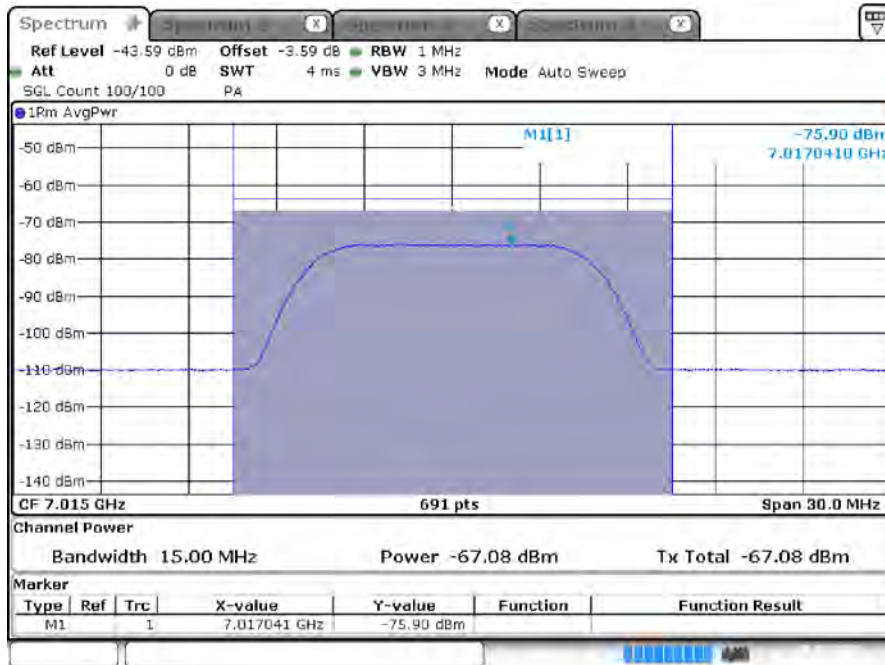
Date: 26 DEC 2022 05:12:50

Frequency (MHz): 6695 MHz

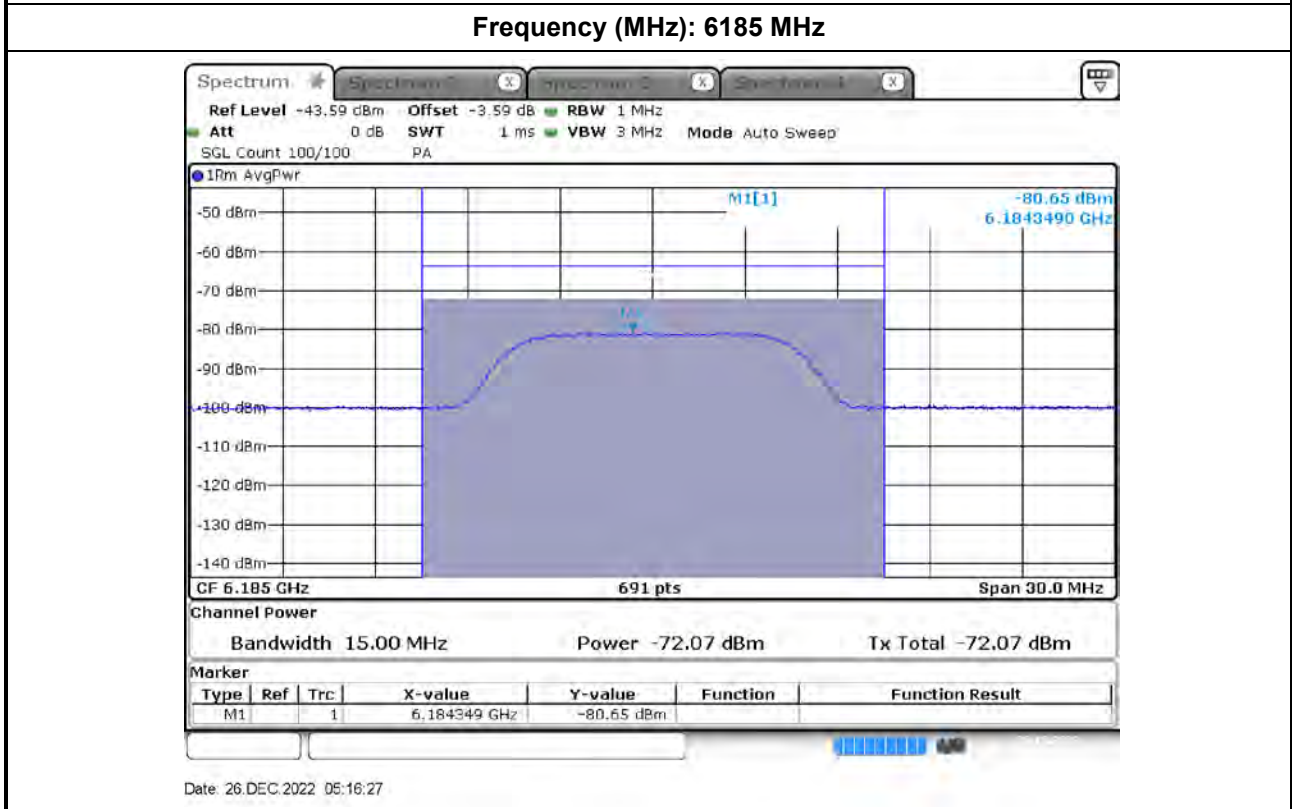
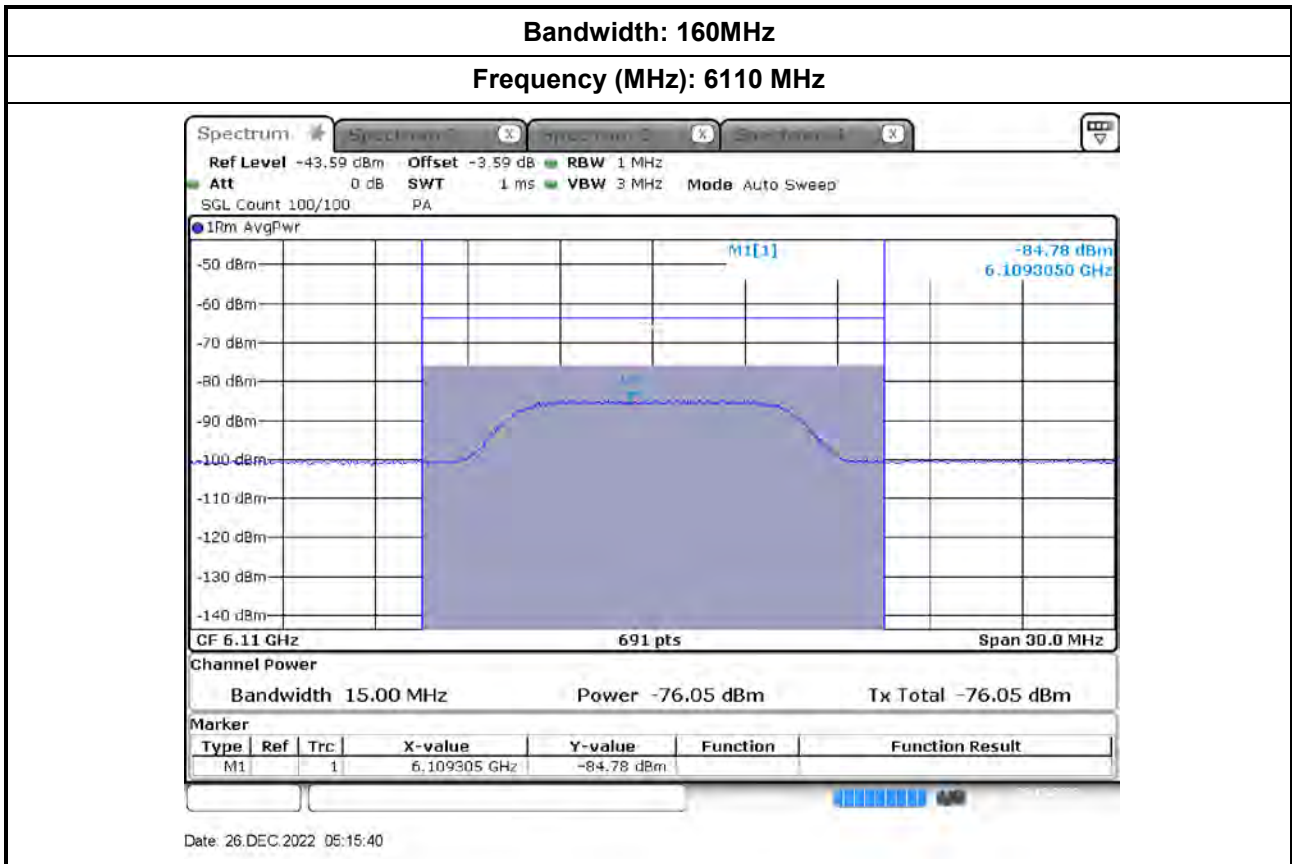


Date: 26 DEC 2022 05:13:32

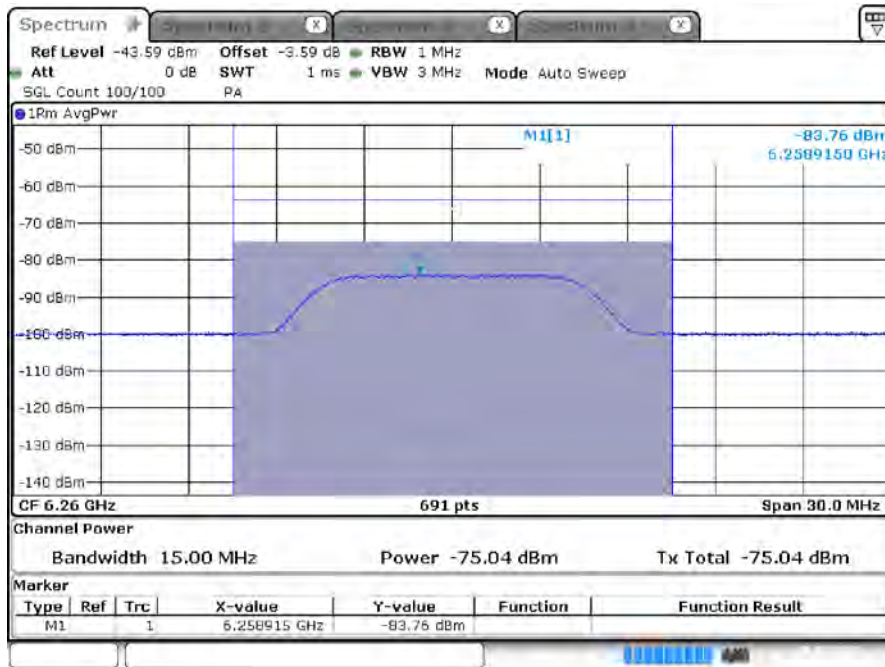
Frequency (MHz): 7015 MHz



Date: 26 DEC 2022 05:14:39

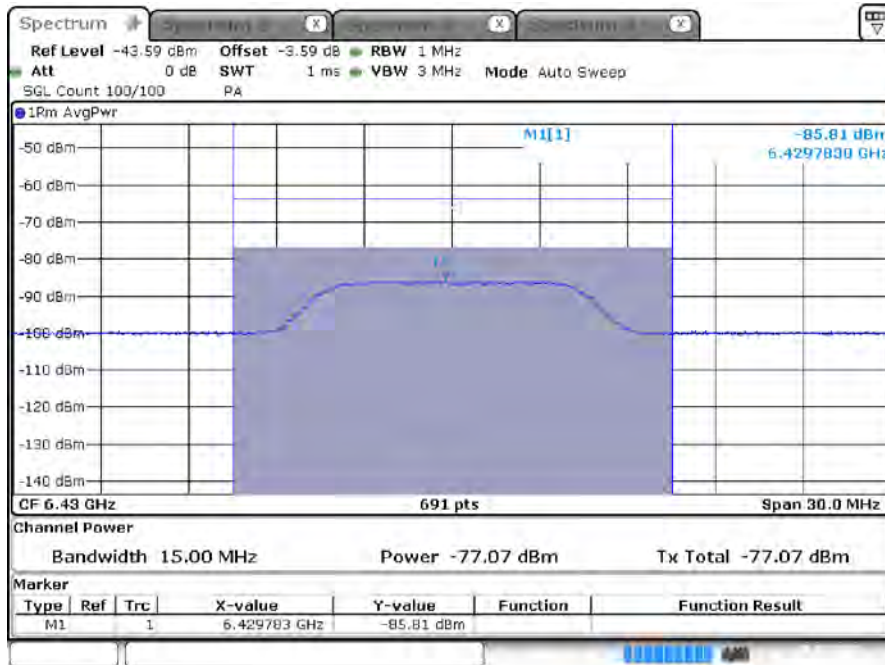


Frequency (MHz): 6260 MHz



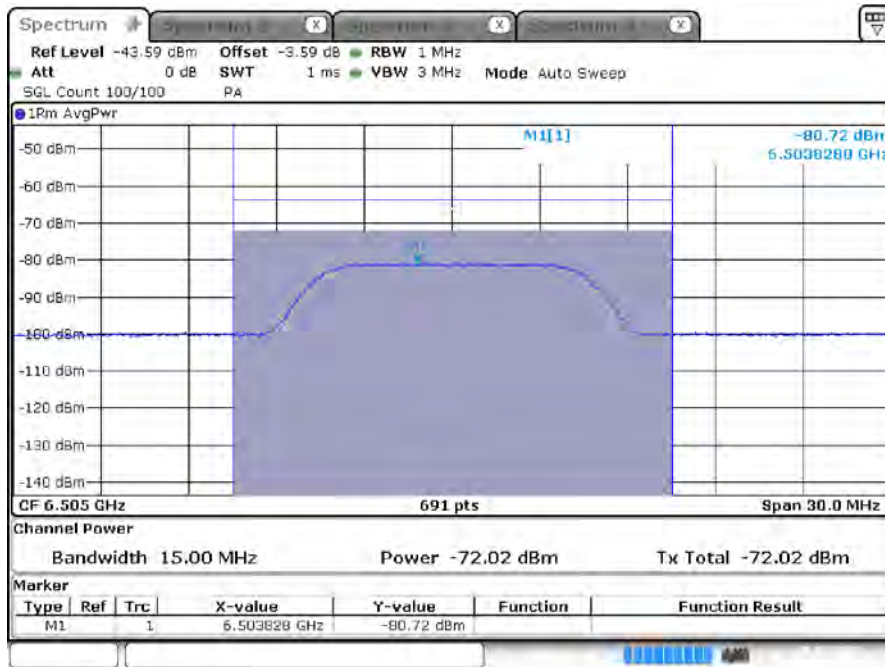
Date: 26 DEC 2022, 05:48:58

Frequency (MHz): 6430 MHz



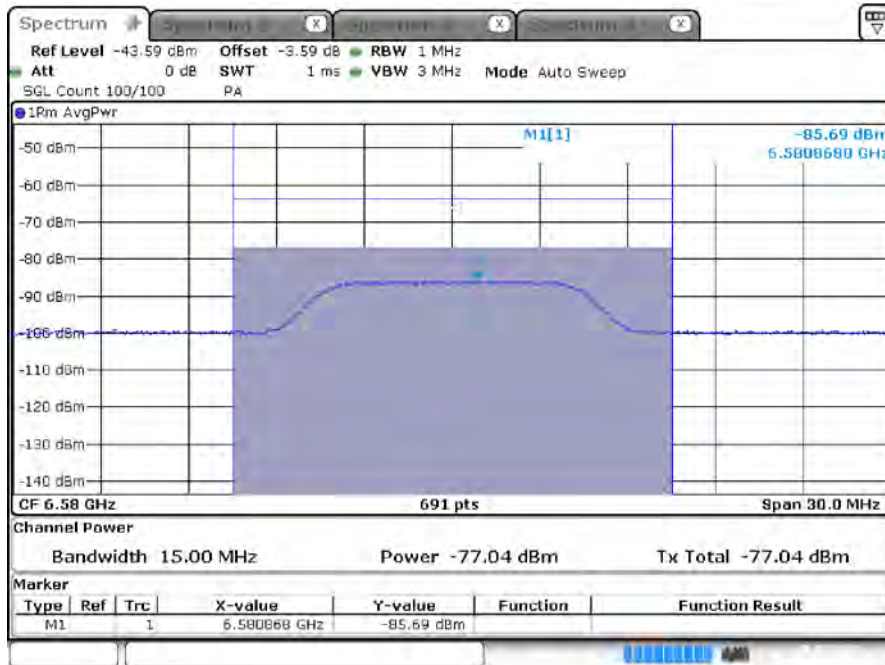
Date: 26 DEC 2022, 05:49:55

Frequency (MHz): 6505 MHz



Date: 26 DEC 2022, 05:50:36

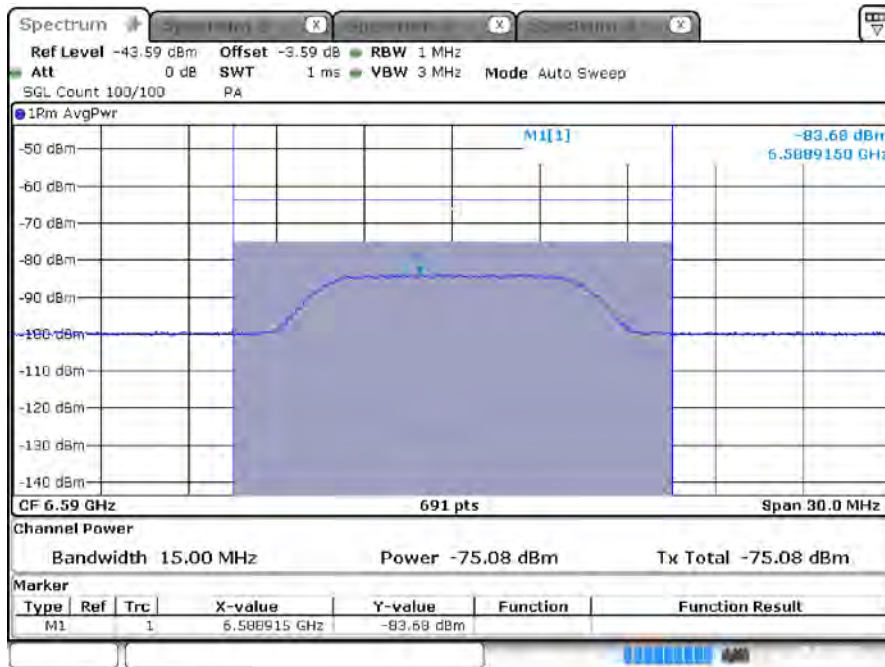
Frequency (MHz): 6580 MHz



Date: 26 DEC 2022, 05:51:08

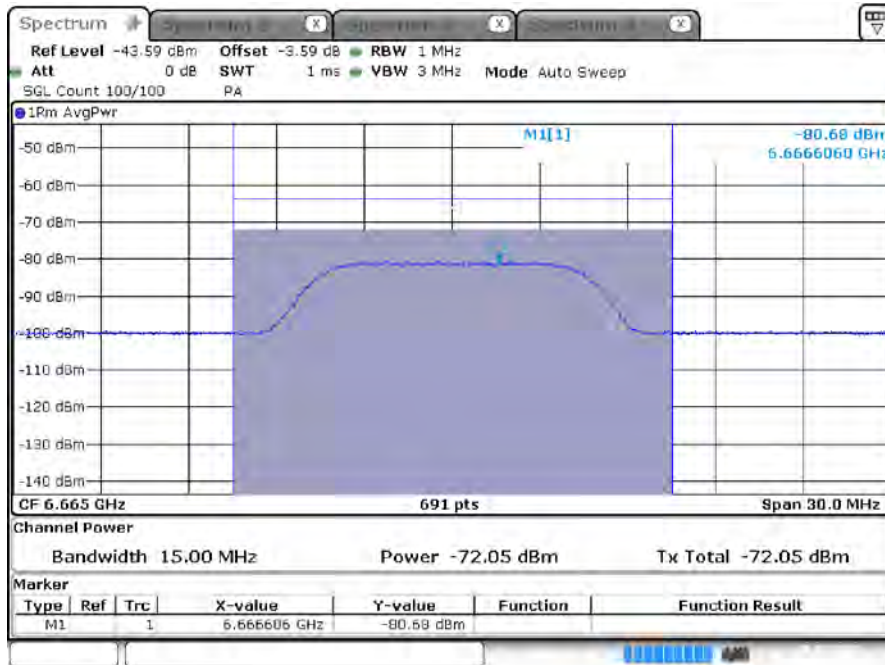


Frequency (MHz): 6590 MHz



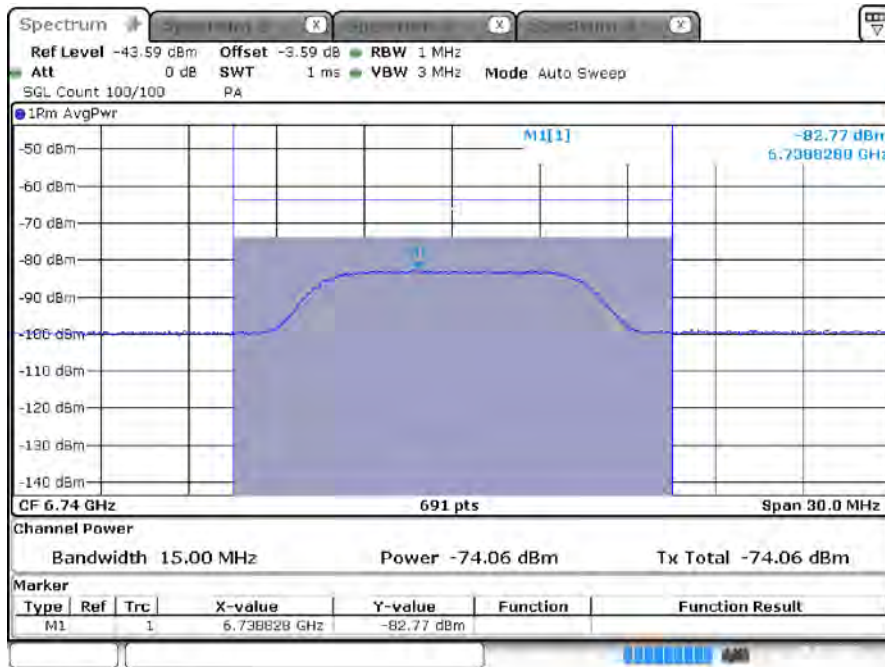
Date: 26 DEC 2022 05:52:06

Frequency (MHz): 6665 MHz



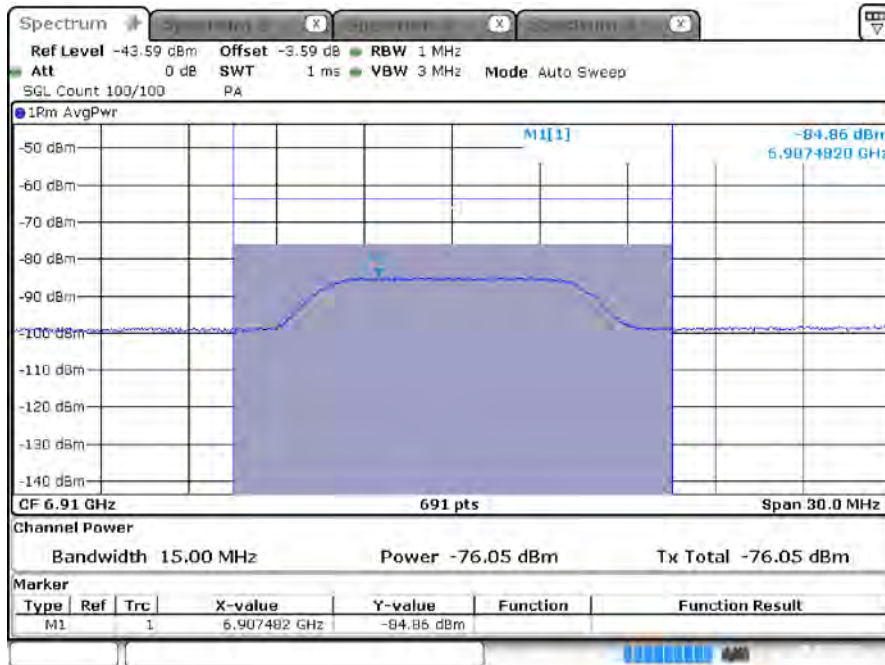
Date: 26 DEC 2022 05:52:41

Frequency (MHz): 6740 MHz



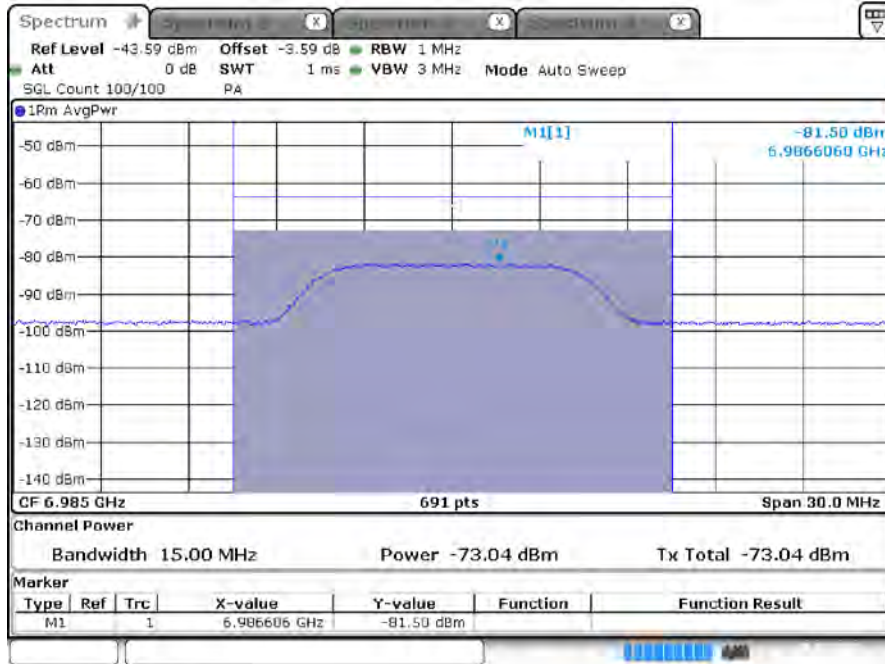
Date: 26 DEC 2022 05:53:35

Frequency (MHz): 6910 MHz



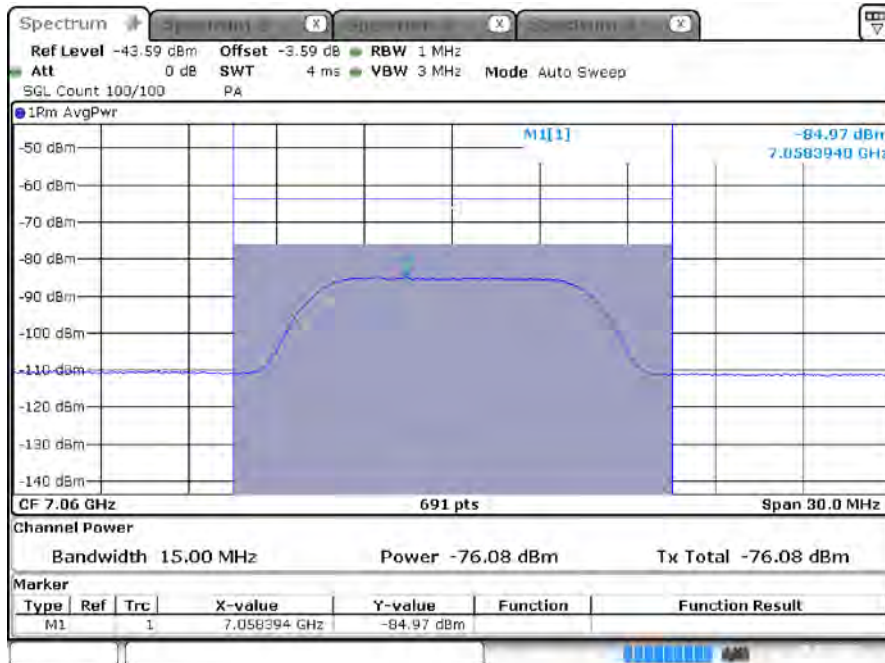
Date: 26 DEC 2022 05:54:18

Frequency (MHz): 6985 MHz

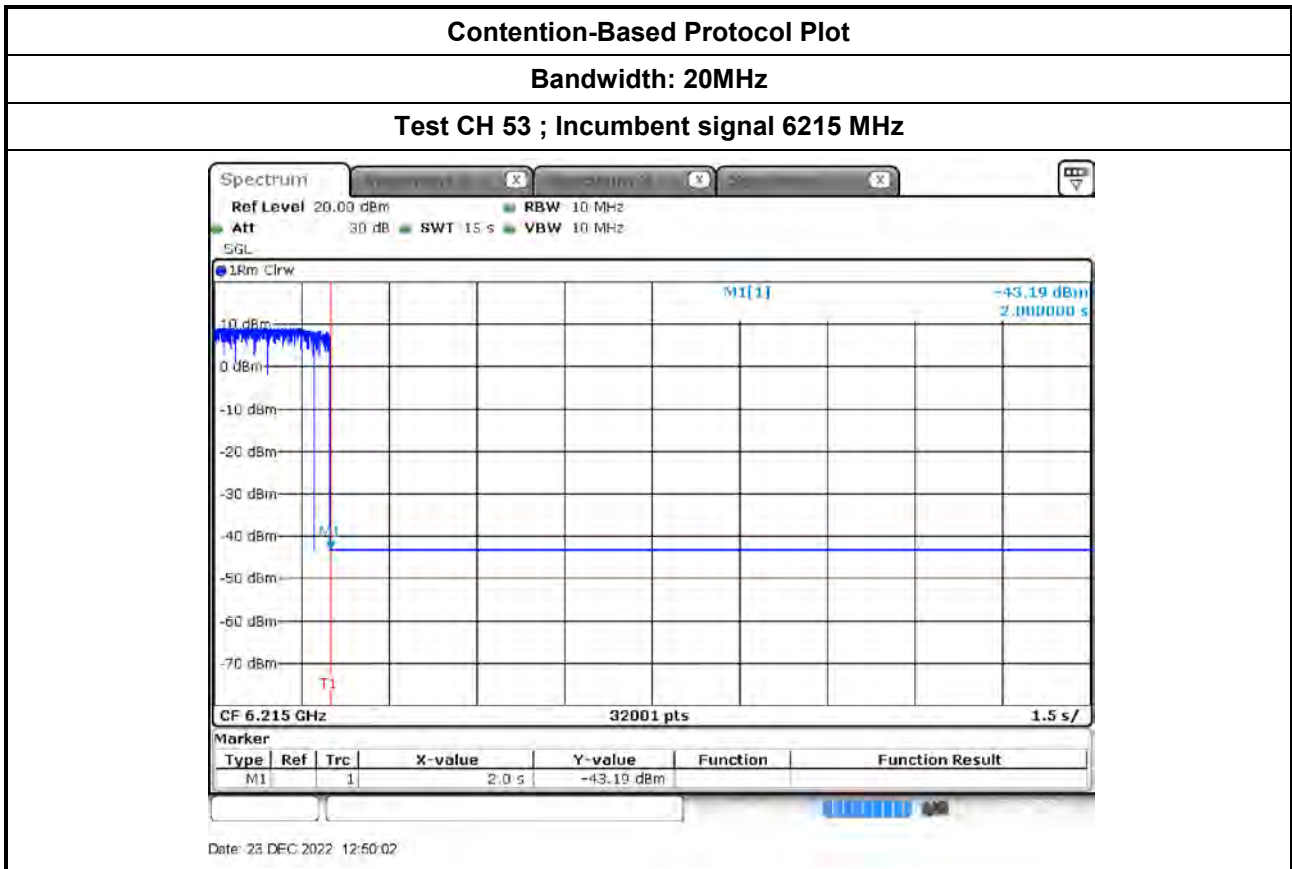


Date: 26 DEC 2022, 05:55:02

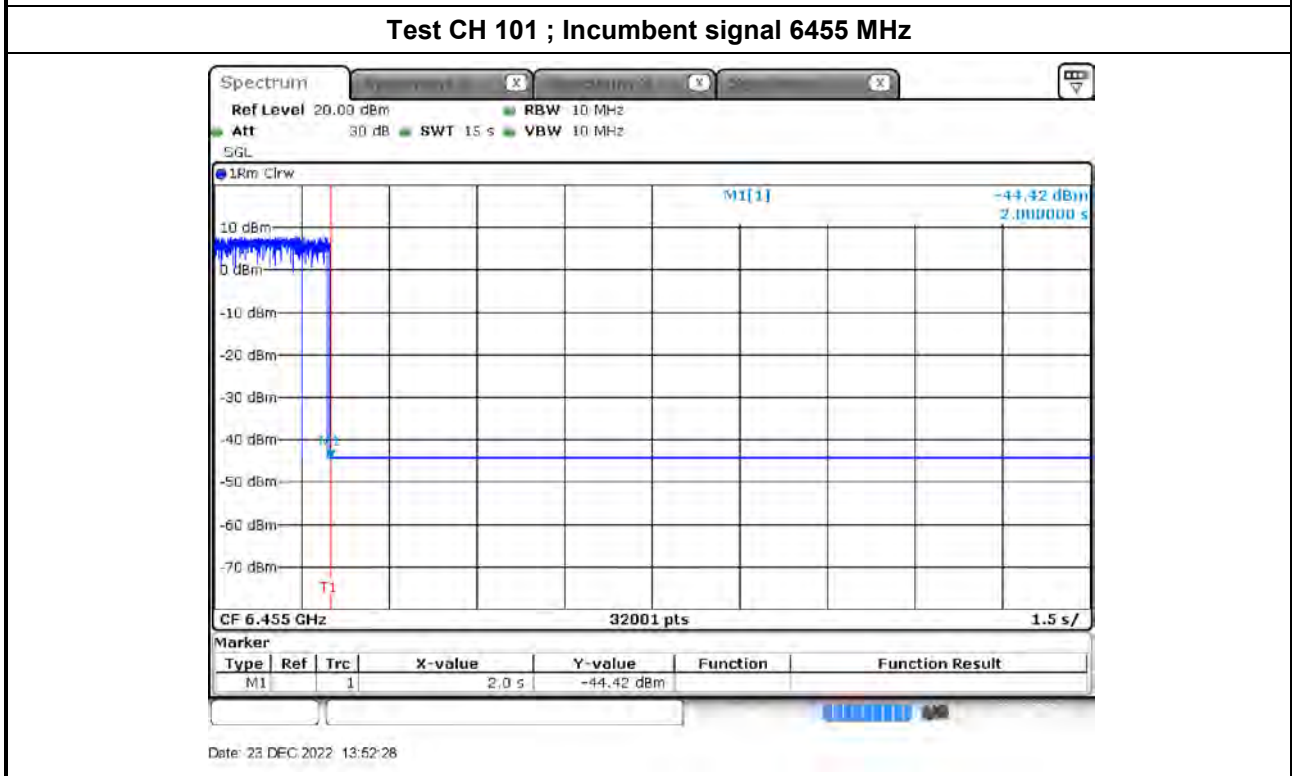
Frequency (MHz): 7060 MHz



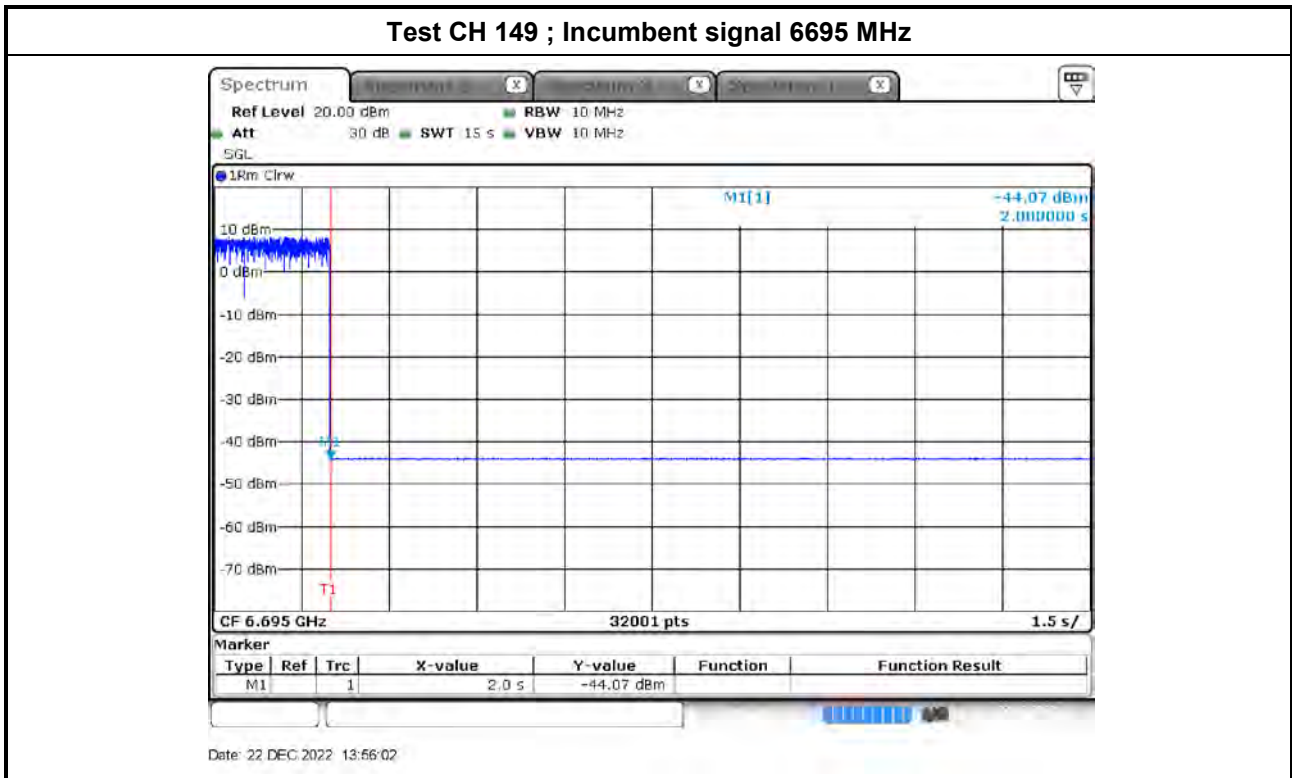
Date: 26 DEC 2022, 05:56:08



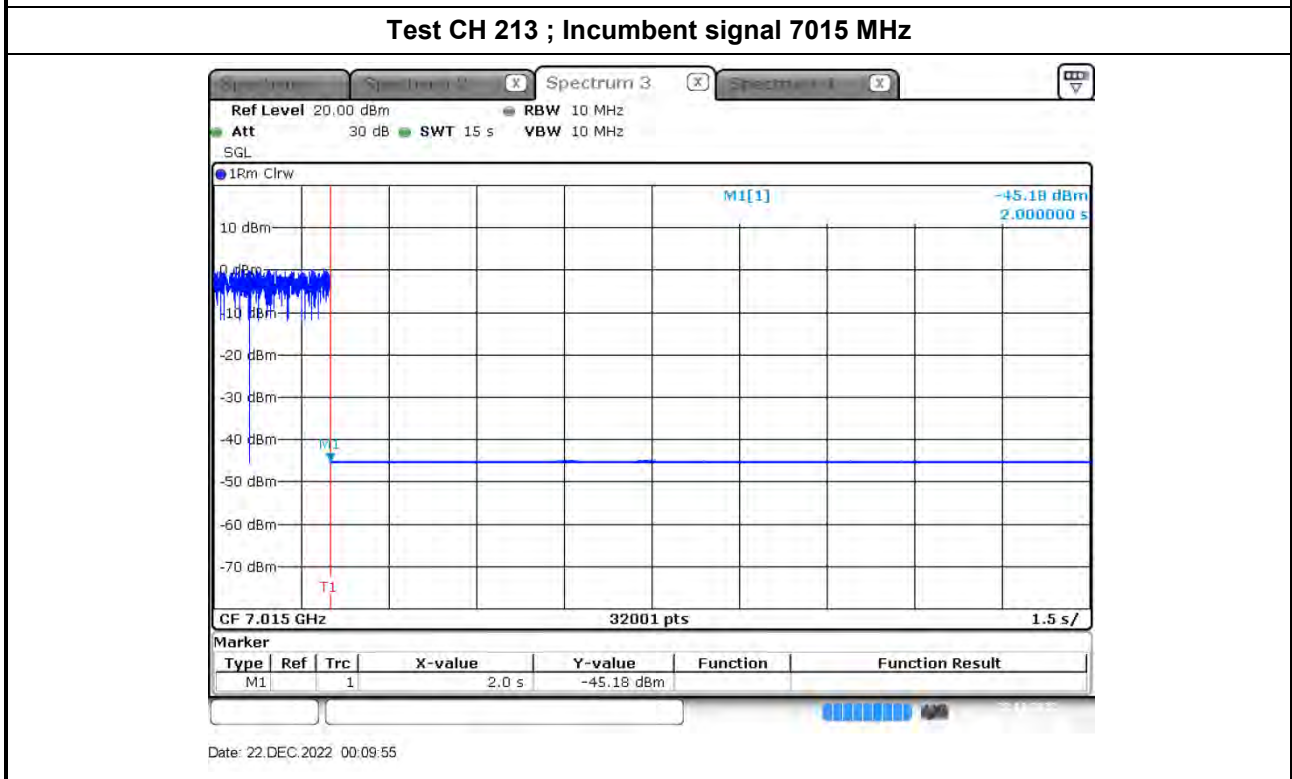
Note : M1 : Inject AWGN signal



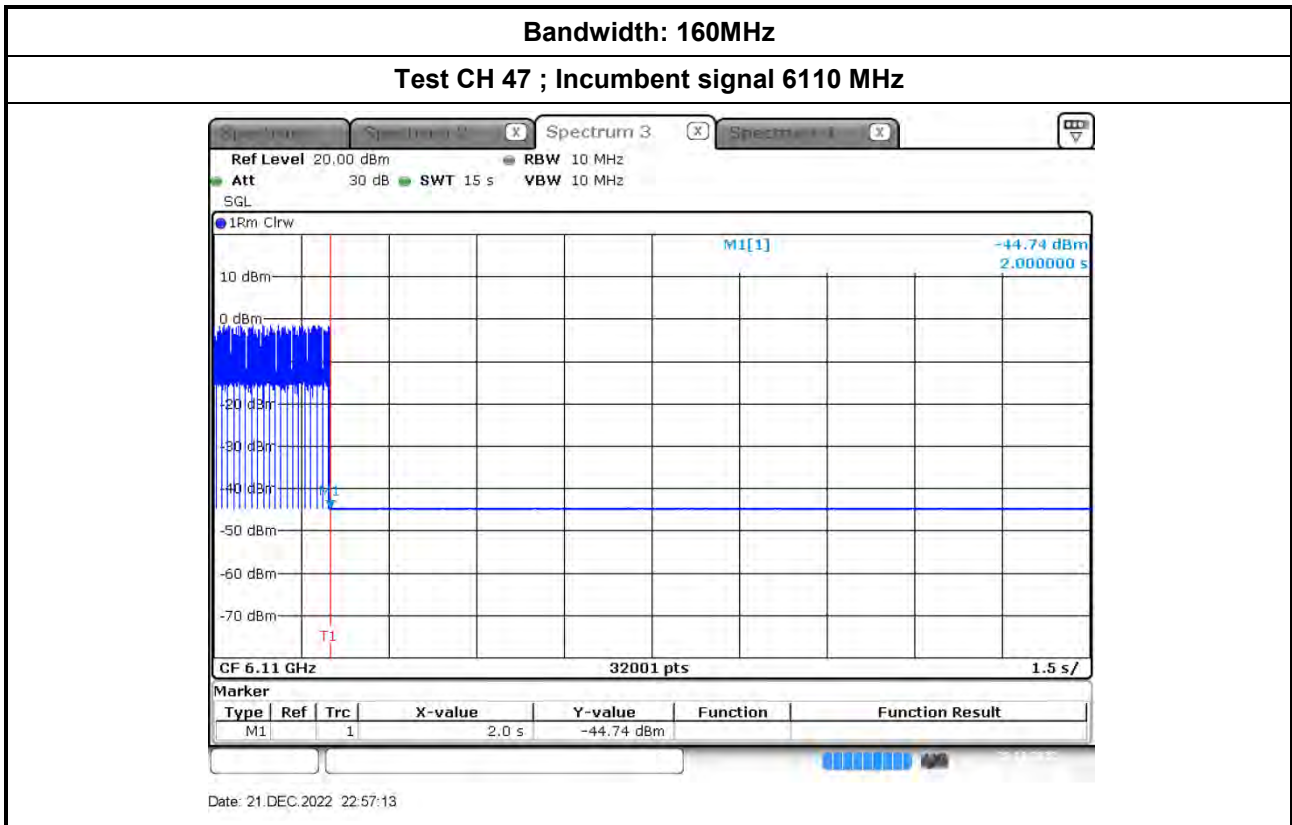
Note : M1 : Inject AWGN signal



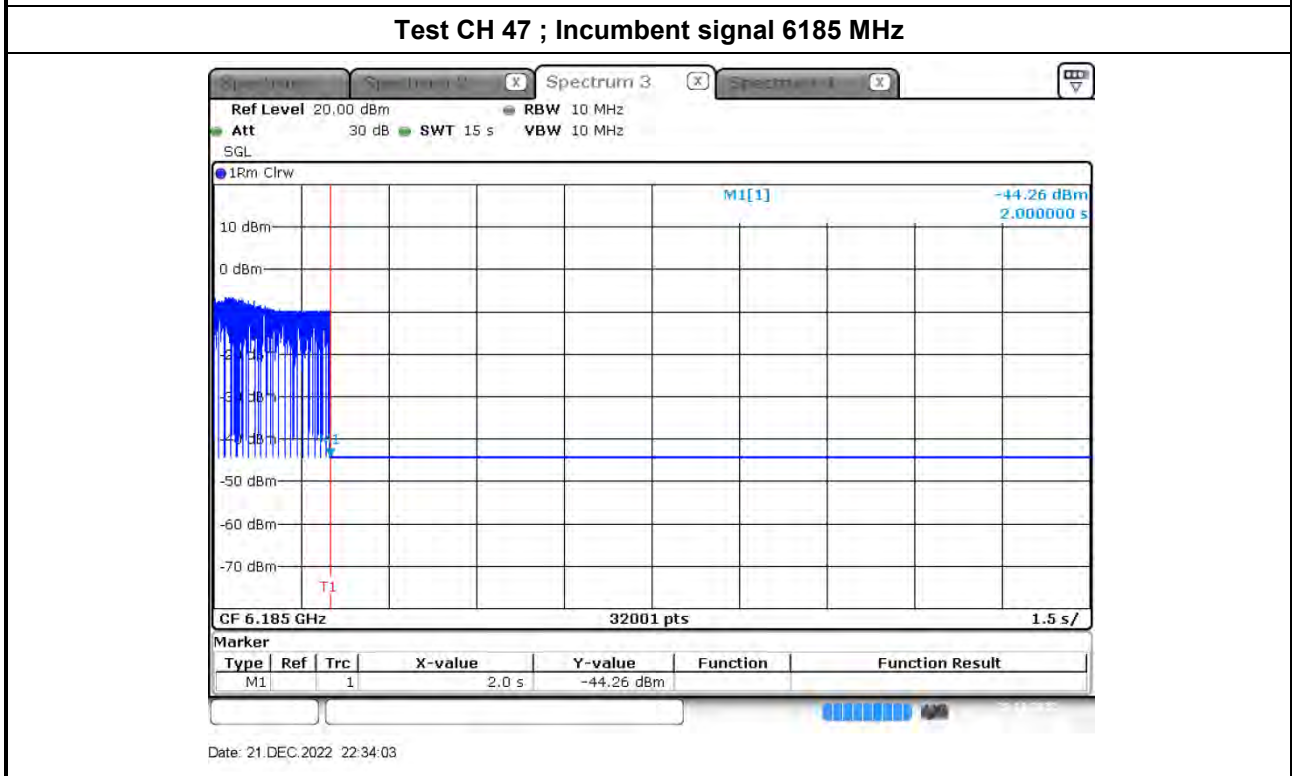
Note : M1 : Inject AWGN signal



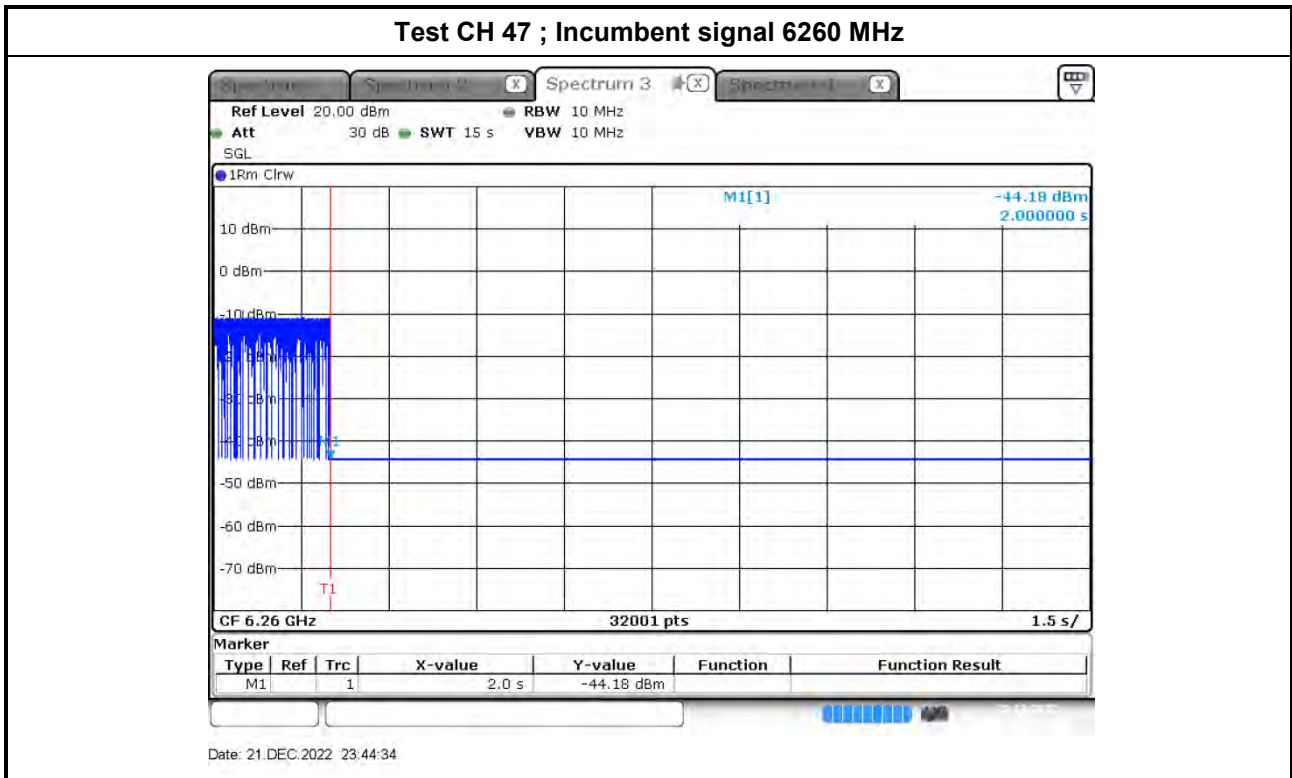
Note : M1 : Inject AWGN signal



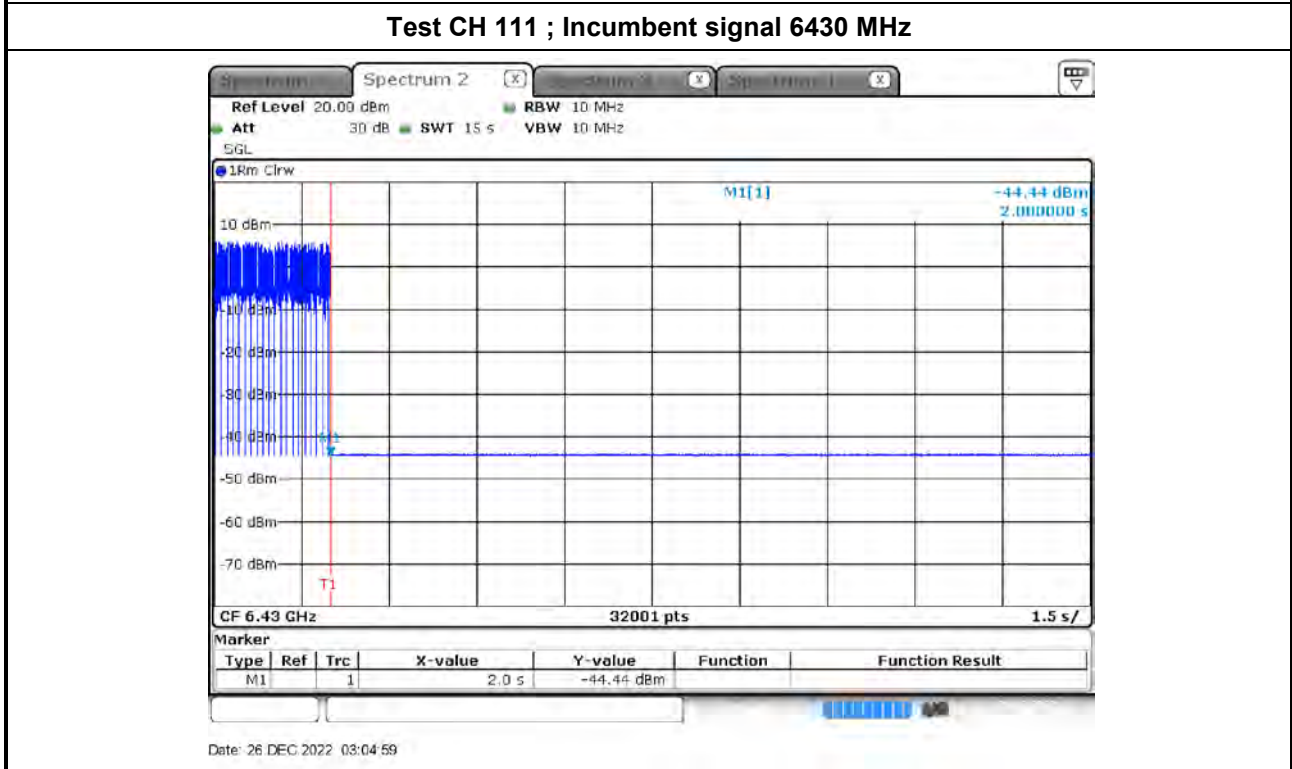
Note : M1 : Inject AWGN signal



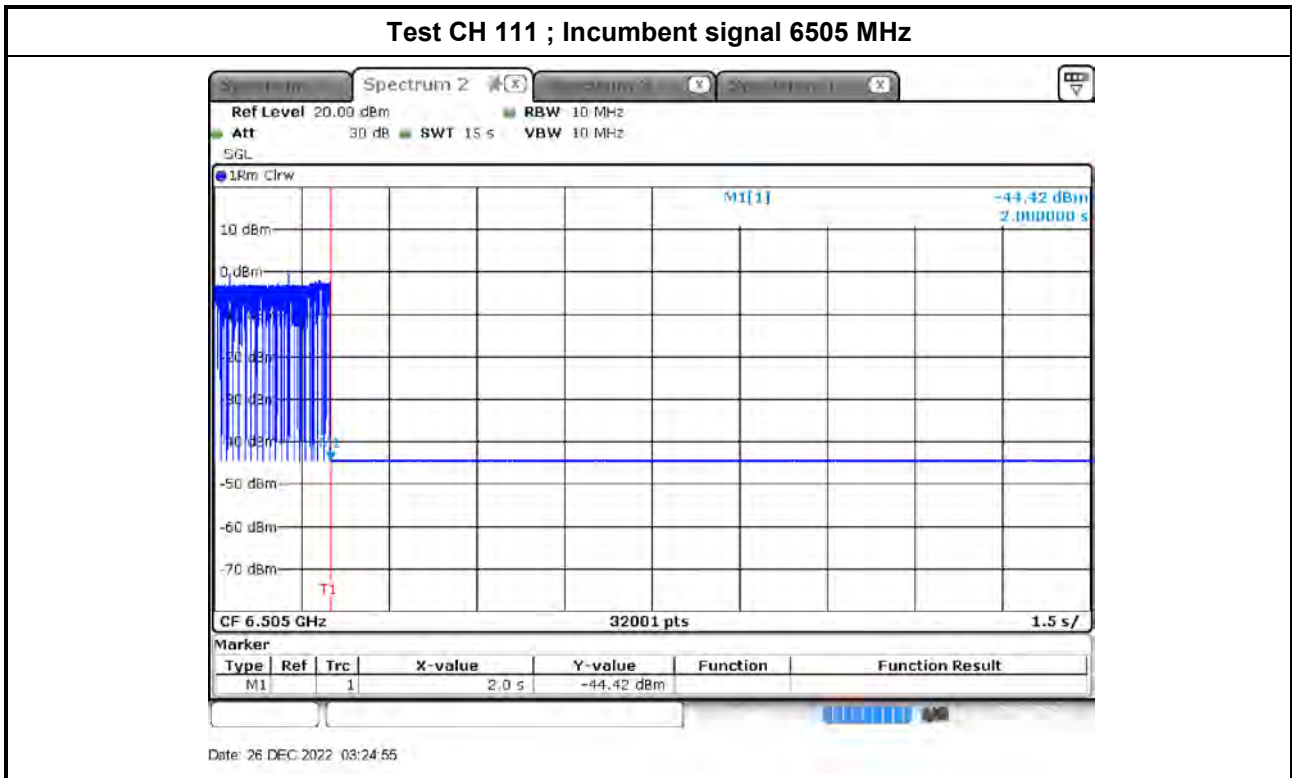
Note : M1 : Inject AWGN signal



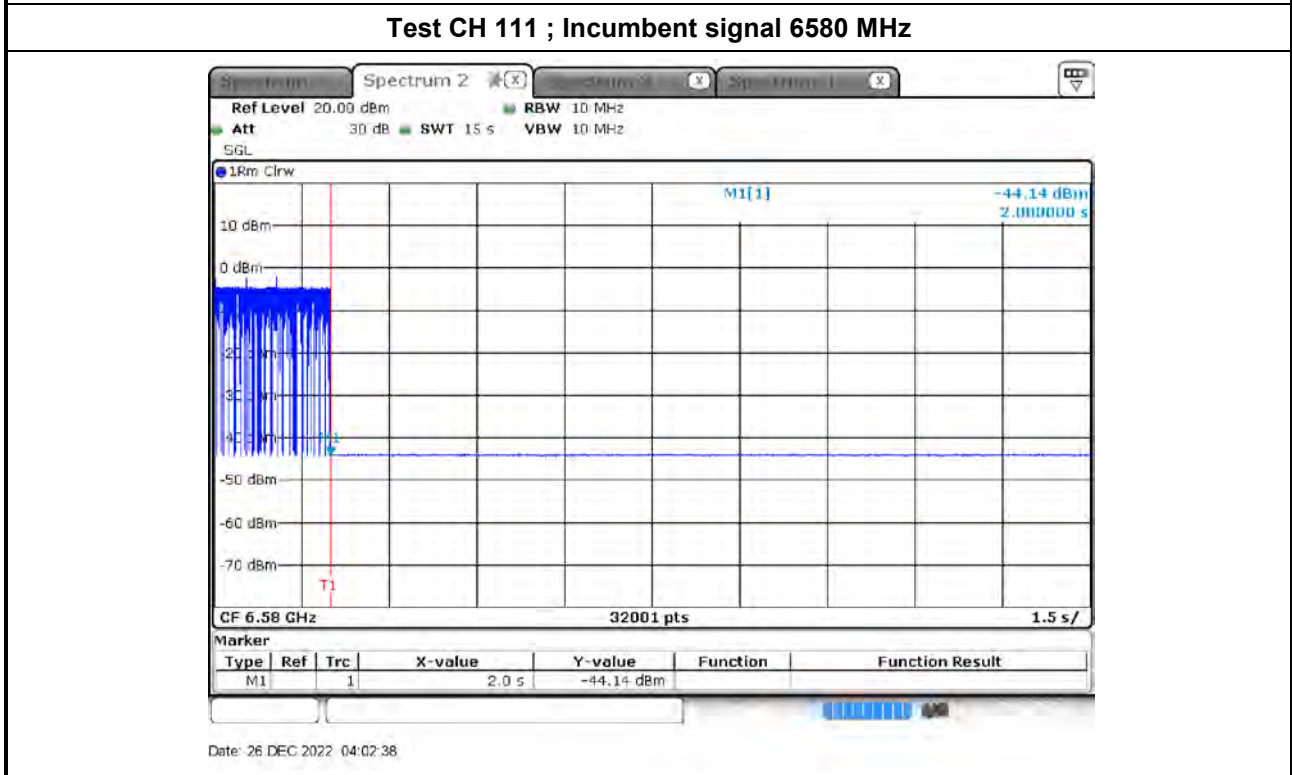
Note : M1 : Inject AWGN signal



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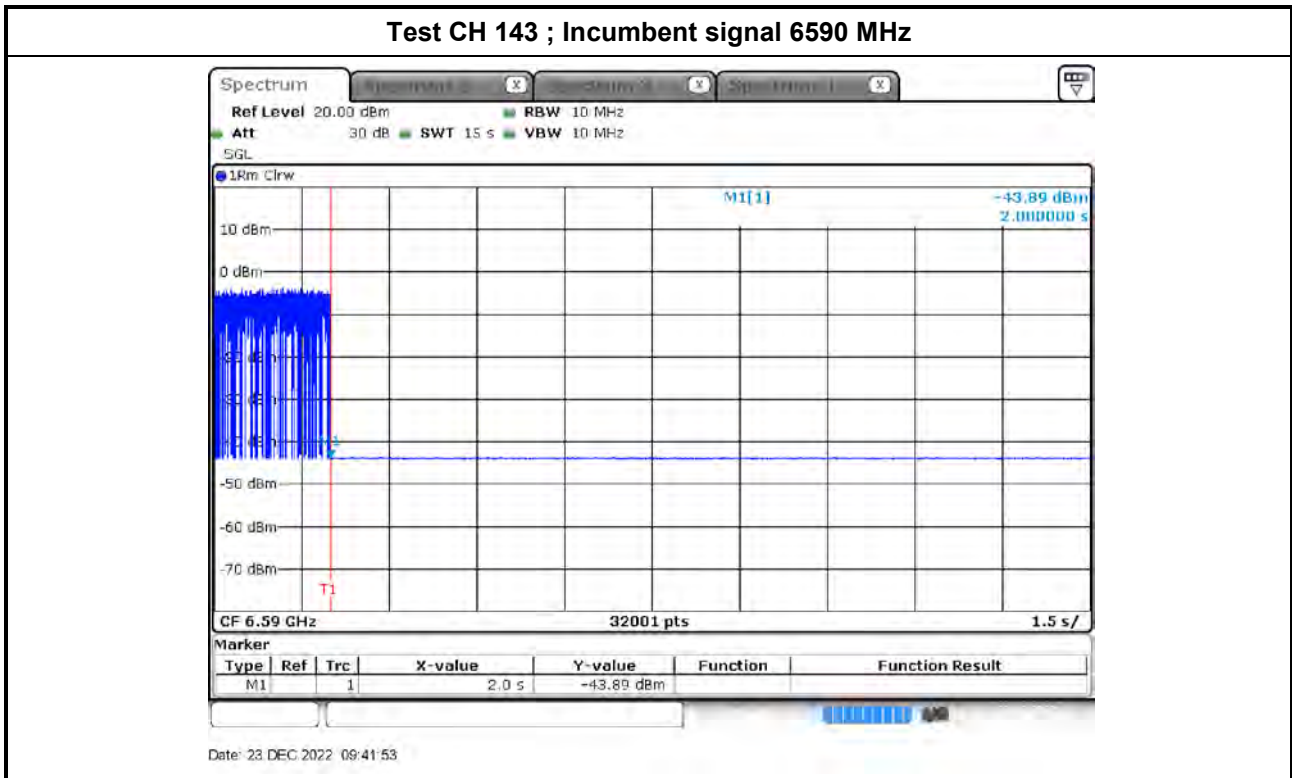


Note : M1 : Inject AWGN signal

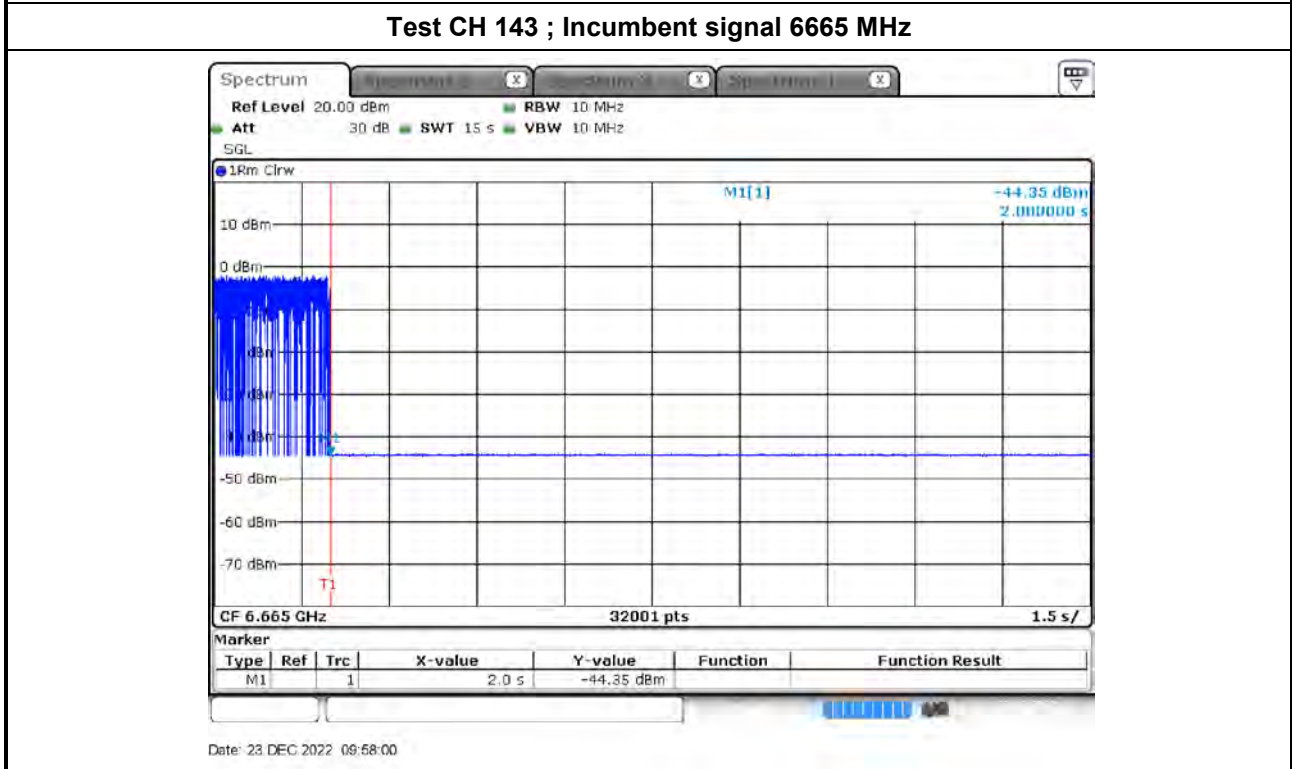


Note : M1 : Inject AWGN signal

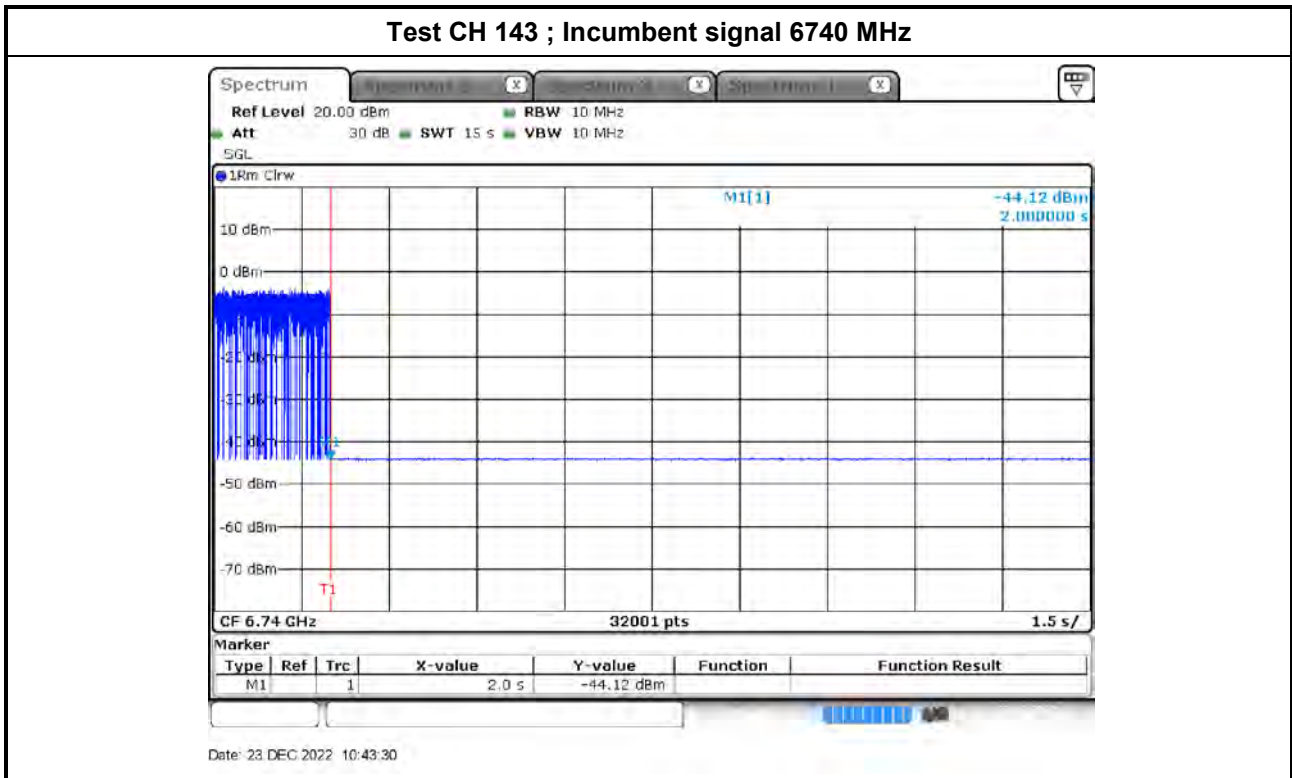




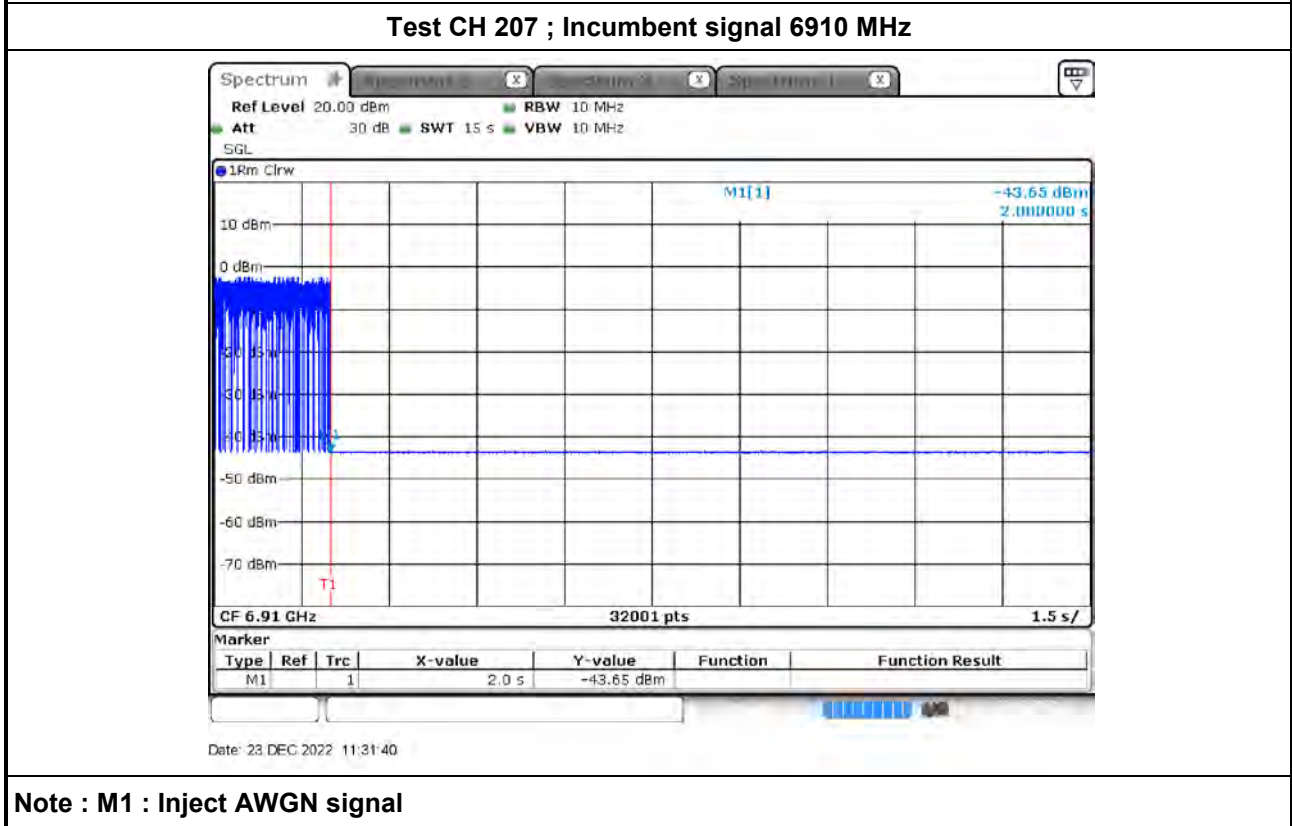
Note : M1 : Inject AWGN signal



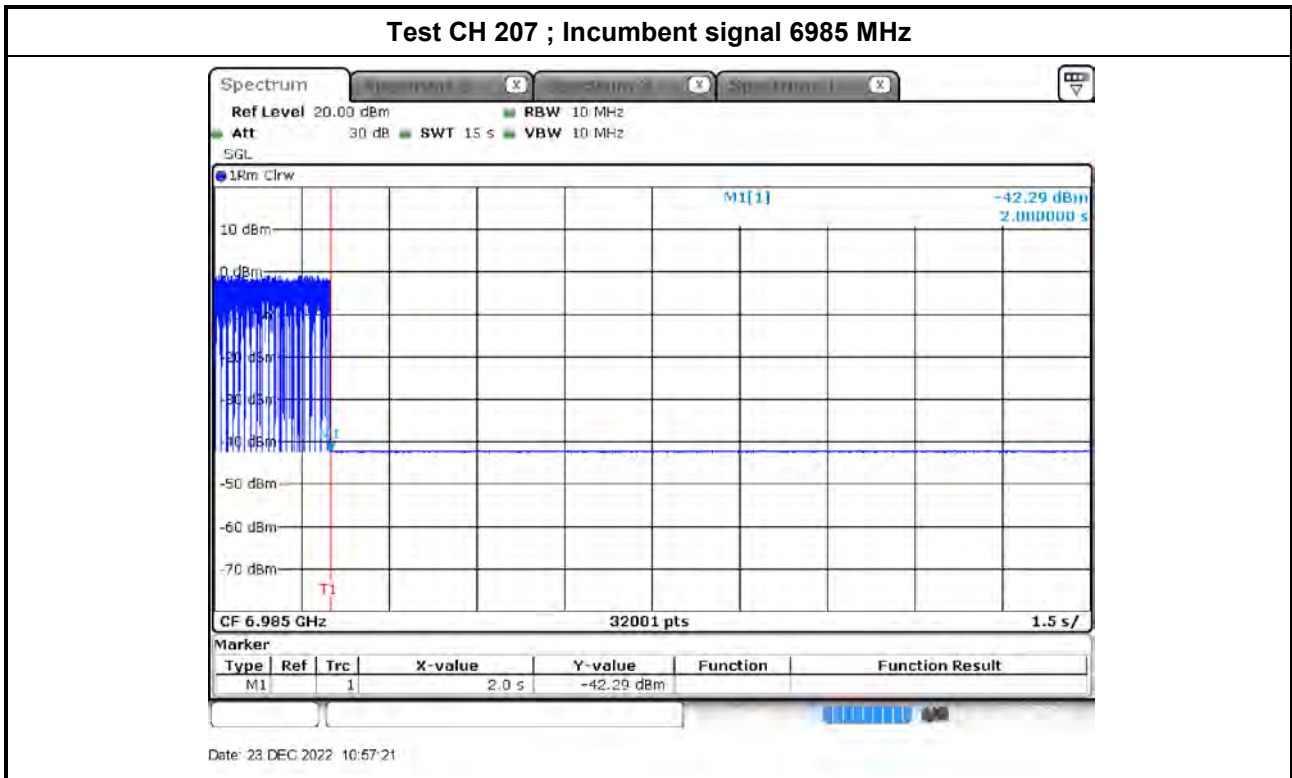
Note : M1 : Inject AWGN signal



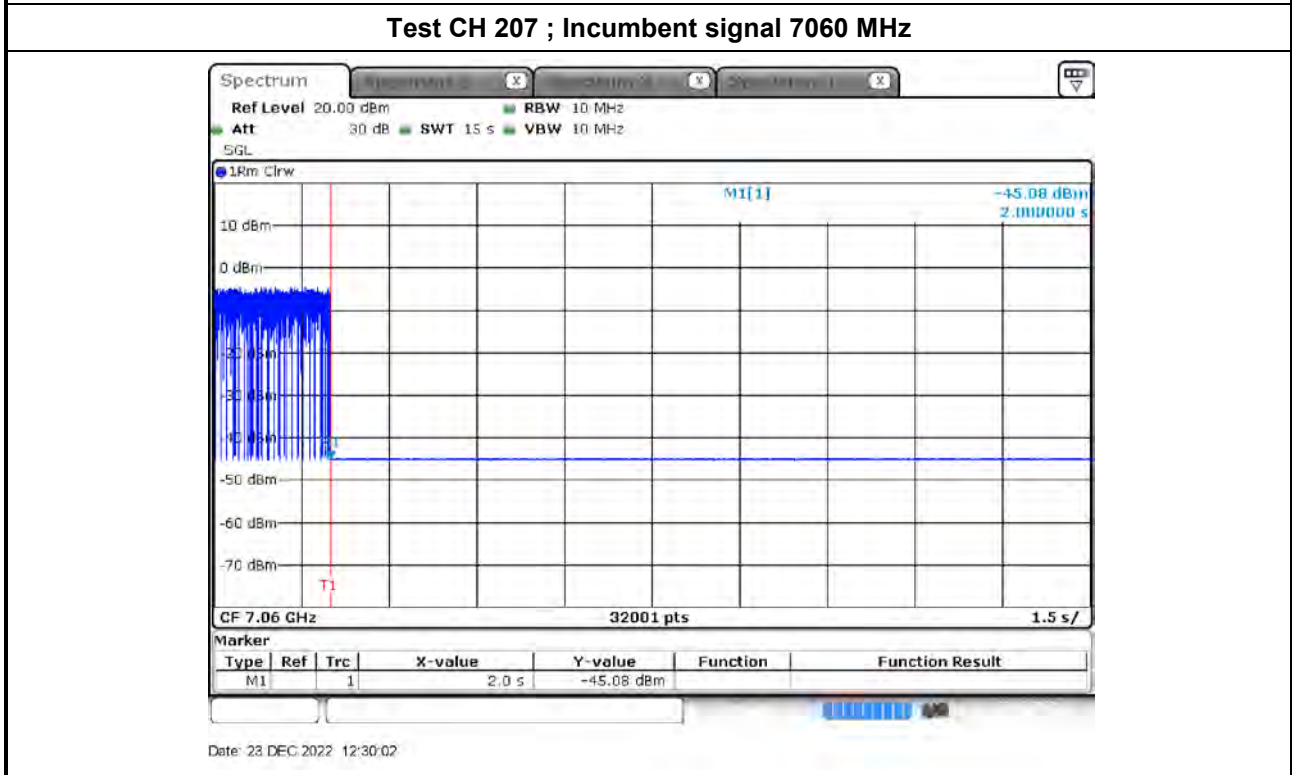
Note : M1 : Inject AWGN signal



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