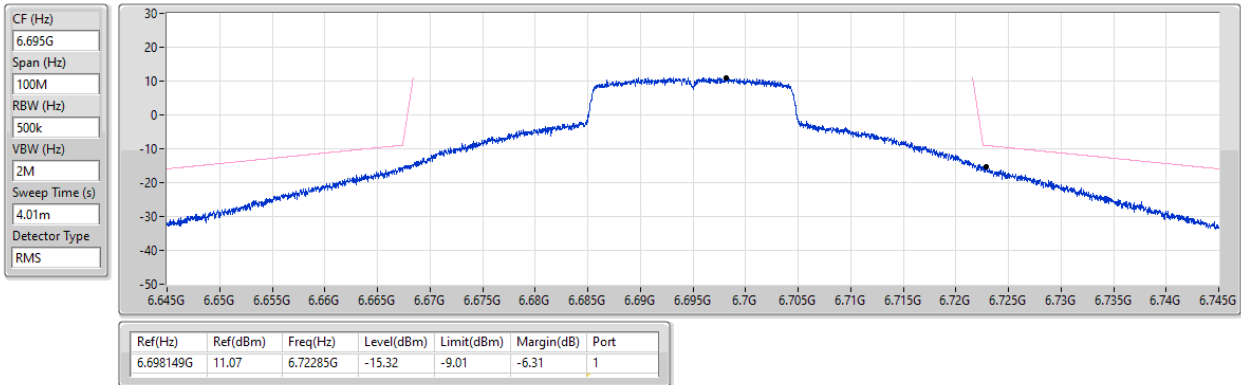


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

MASK

6695MHz_TX

05/03/2024

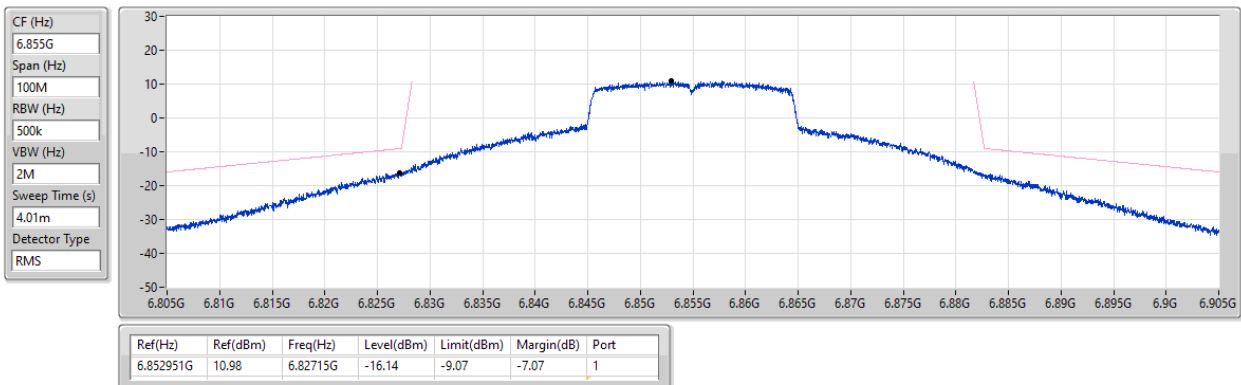


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

MASK

6855MHz_TX

05/03/2024



Contention Based Protocol Threshold Level 802.11be EHT20										
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	-73.67	2.33	-76.01	≤ -62
						Minimal	-74.67	2.33	-77.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-75.67	2.33	-78.02	≤ -62
						Minimal	-76.67	2.33	-79.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-71.67	2.33	-74.04	≤ -62
						Minimal	-72.67	2.33	-75.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-77.67	2.33	-80.05	≤ -62
						Minimal	-78.67	2.33	-81.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62

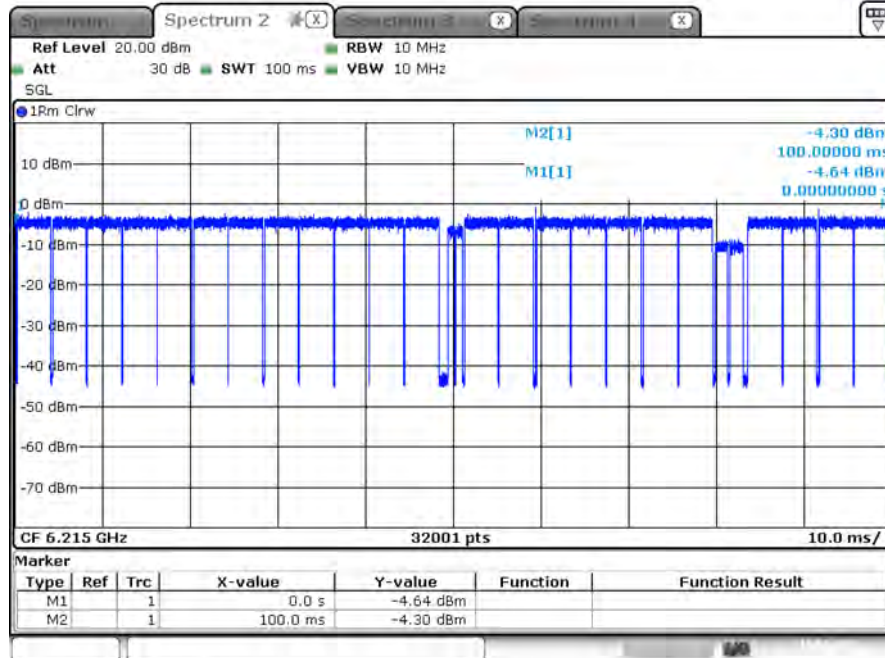
Contention Based Protocol Threshold Level 802.11be EHT320										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	31	320	6105	Low edge	5950	OFF	-77.67	2.33	-80.01	≤ -62
						Minimal	-78.67	2.33	-81.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				Center	6105	OFF	-72.67	2.33	-75.01	≤ -62
						Minimal	-73.67	2.33	-76.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				High edge	6260	OFF	-74.67	2.33	-77.02	≤ -62
						Minimal	-75.67	2.33	-78.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
5/6/7	95	320	6425	Low edge	6270	OFF	-77.67	2.33	-80.04	≤ -62
						Minimal	-78.67	2.33	-81.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				Center	6425	OFF	-78.67	2.33	-81.02	≤ -62
						Minimal	-79.67	2.33	-82.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				High edge	6580	OFF	-76.67	2.33	-79.01	≤ -62
						Minimal	-77.67	2.33	-80.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
7/8	159	320	6745	Low edge	6590	OFF	-76.67	2.33	-79.02	≤ -62
						Minimal	-77.67	2.33	-80.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				Center	6745	OFF	-73.67	2.33	-76.01	≤ -62
						Minimal	-74.67	2.33	-77.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				High edge	6900	OFF	-75.67	2.33	-78.00	≤ -62
						Minimal	-76.67	2.33	-79.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62

Contention Based protocol 802.11be EHT20											
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	-76.01	OFF	10	100	90	PASS
6	101	20	6455	Center	6455	-78.02	OFF	10	100	90	PASS
7	149	20	6695	Center	6695	-74.04	OFF	10	100	90	PASS
8	213	20	7015	Center	7015	-80.05	OFF	10	100	90	PASS

Contention Based protocol 802.11be EHT320											
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	31	320	6105	Low edge	5950	-80.01	OFF	10	100	90	PASS
				Center	6105	-75.01	OFF	10	100	90	PASS
				High edge	6260	-77.02	OFF	10	100	90	PASS
5/6/7	95	320	6425	Low edge	6270	-80.04	OFF	10	100	90	PASS
				Center	6425	-81.02	OFF	10	100	90	PASS
				High edge	6580	-79.01	OFF	10	100	90	PASS
6/7	159	320	6745	Low edge	6590	-79.02	OFF	10	100	90	PASS
				Center	6745	-76.01	OFF	10	100	90	PASS
				High edge	6900	-78.00	OFF	10	100	90	PASS

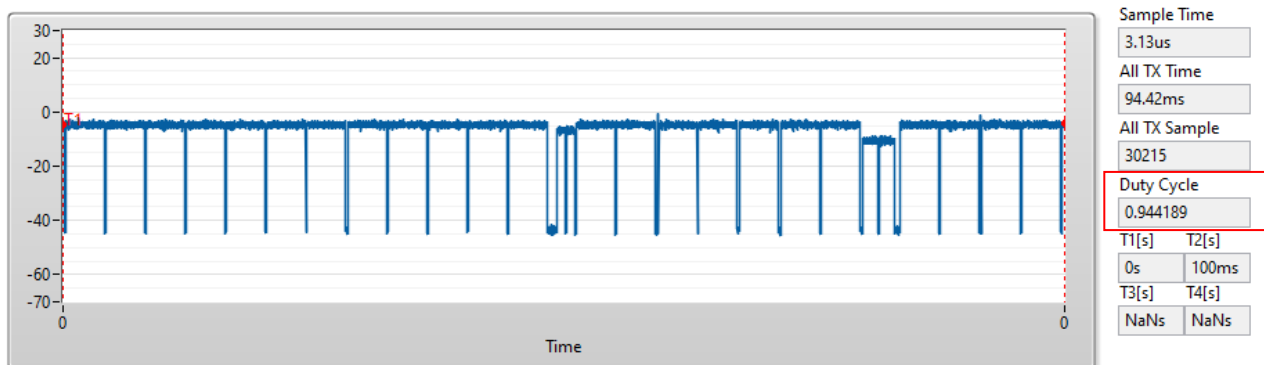
Bandwidth: 20MHz

Traffic Loading Plot



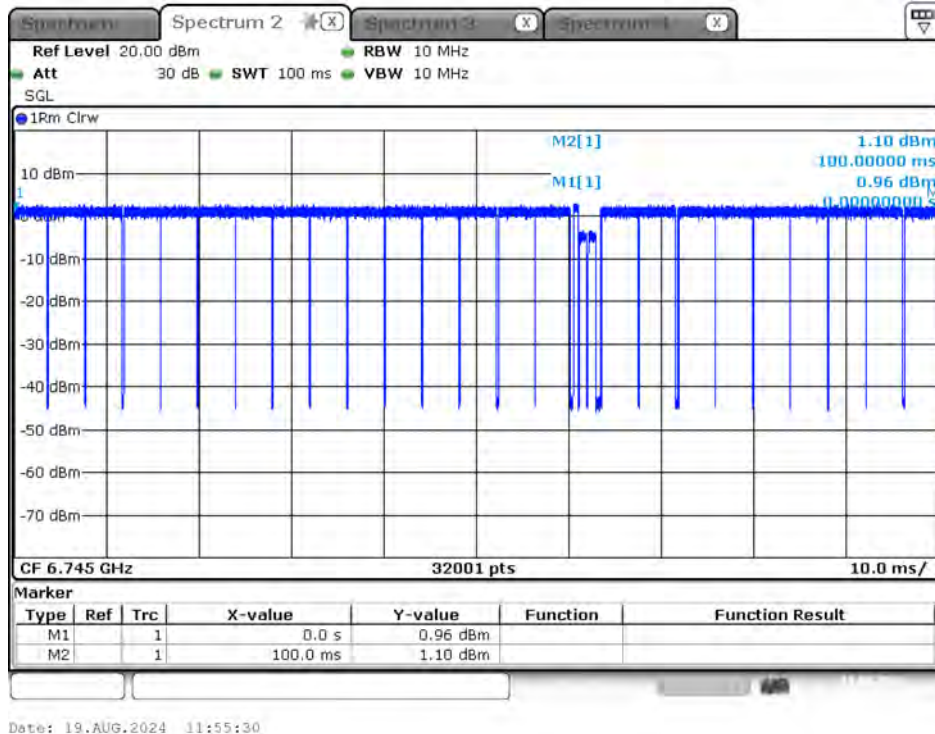
Date: 19.AUG.2024 11:57:34

Traffic Loading Calculation

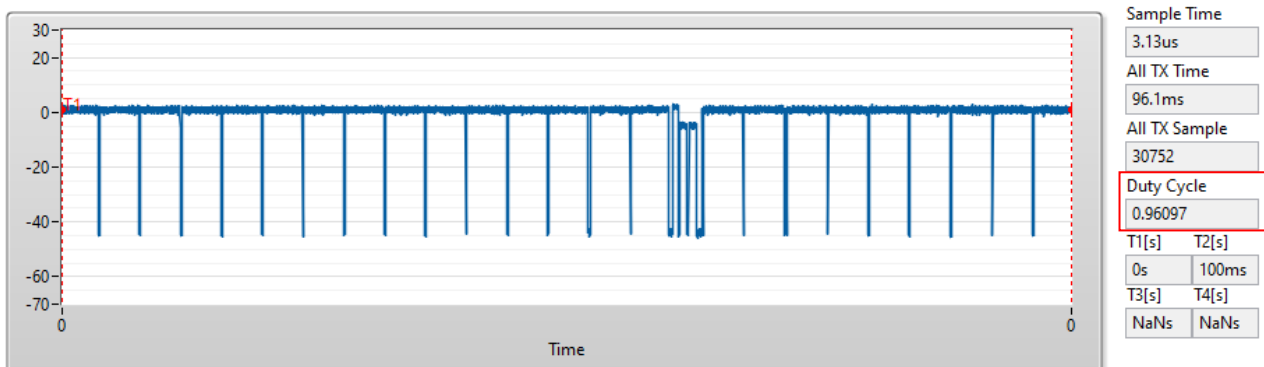


Bandwidth: 320MHz

Traffic Loading Plot



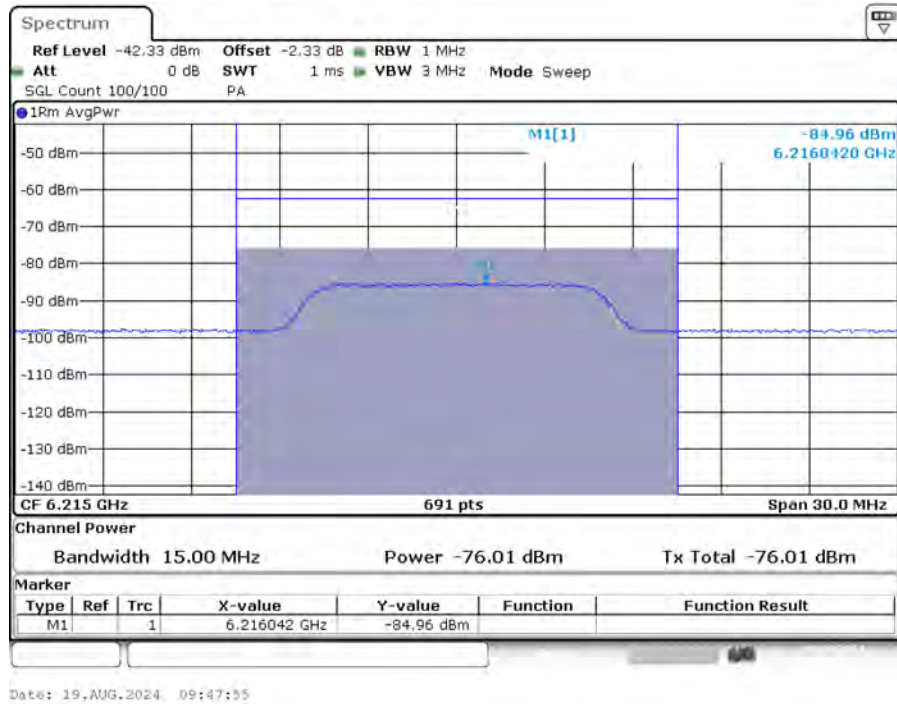
Traffic Loading Calculation



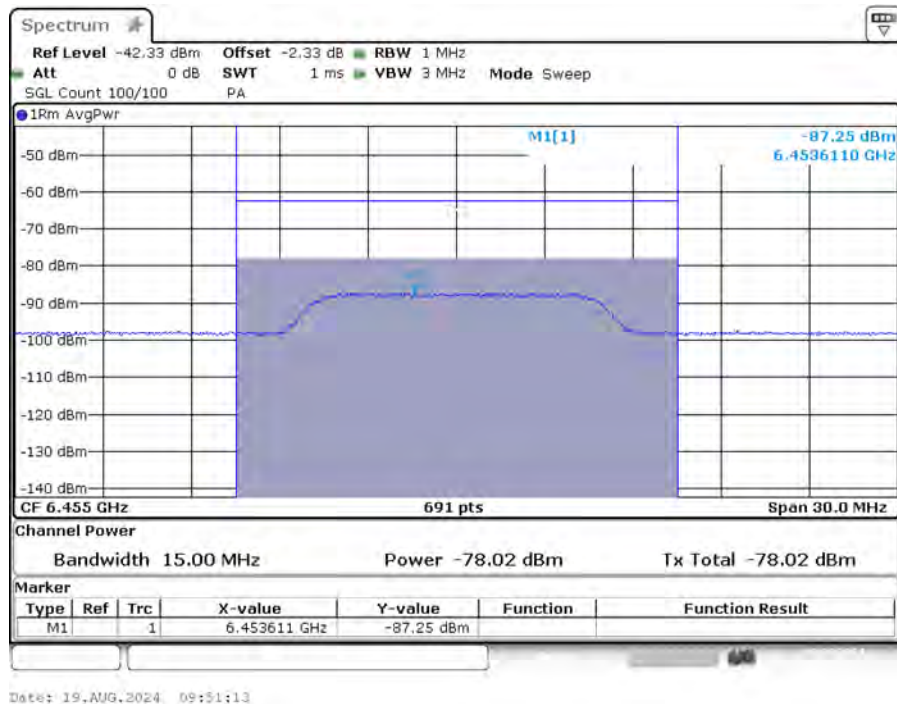
Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

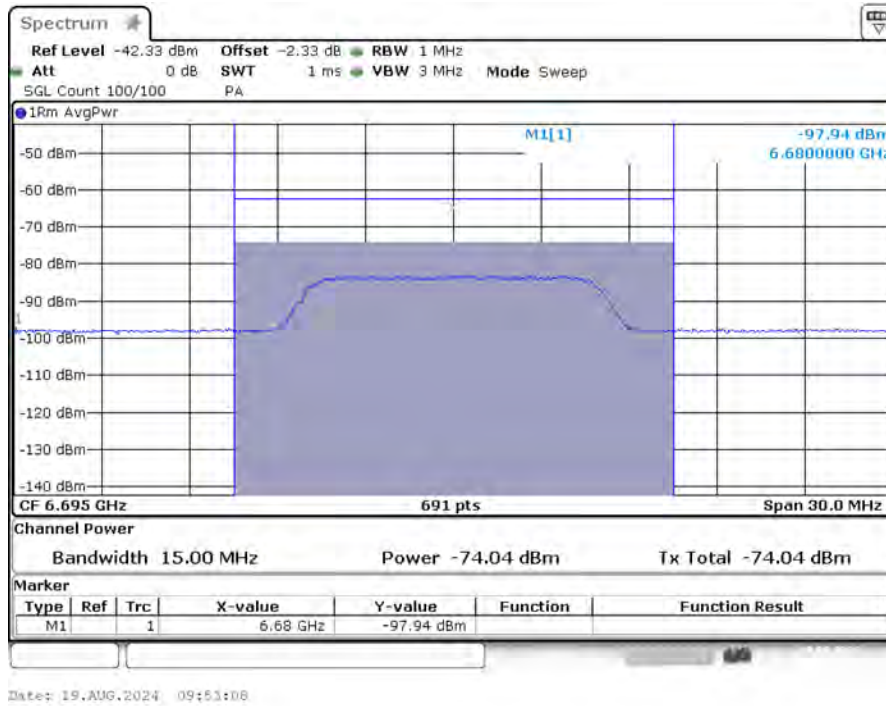
Frequency (MHz): 6215 MHz



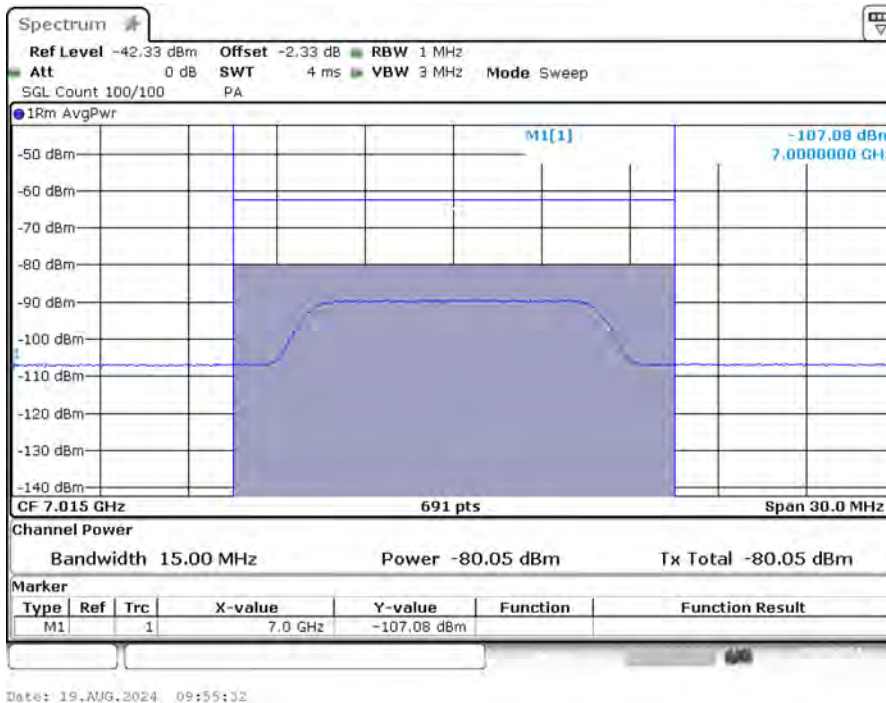
Frequency (MHz): 6455 MHz



Frequency (MHz): 6695 MHz

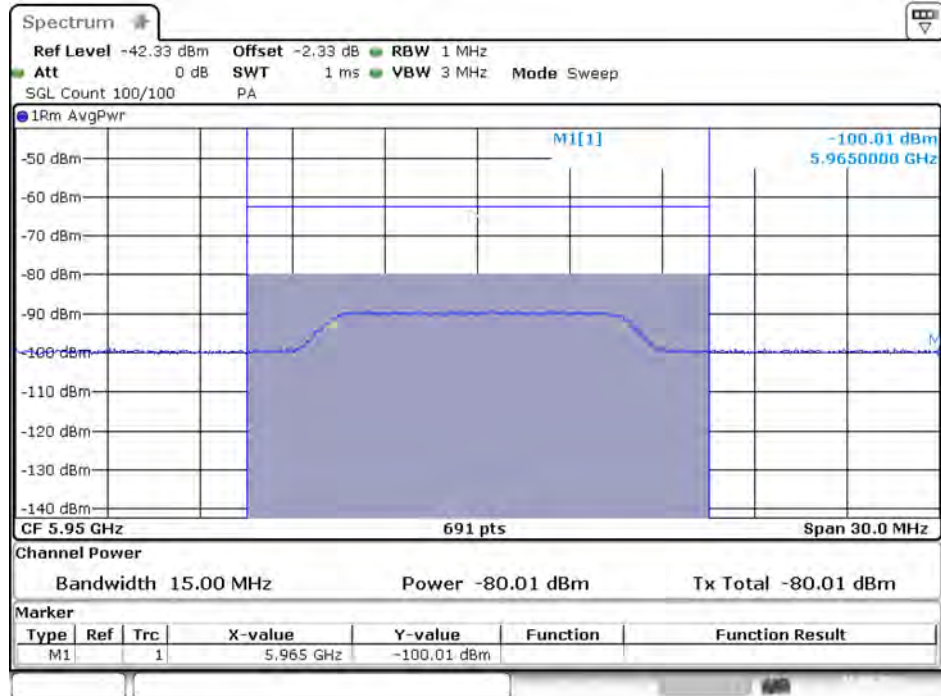


Frequency (MHz): 7015 MHz

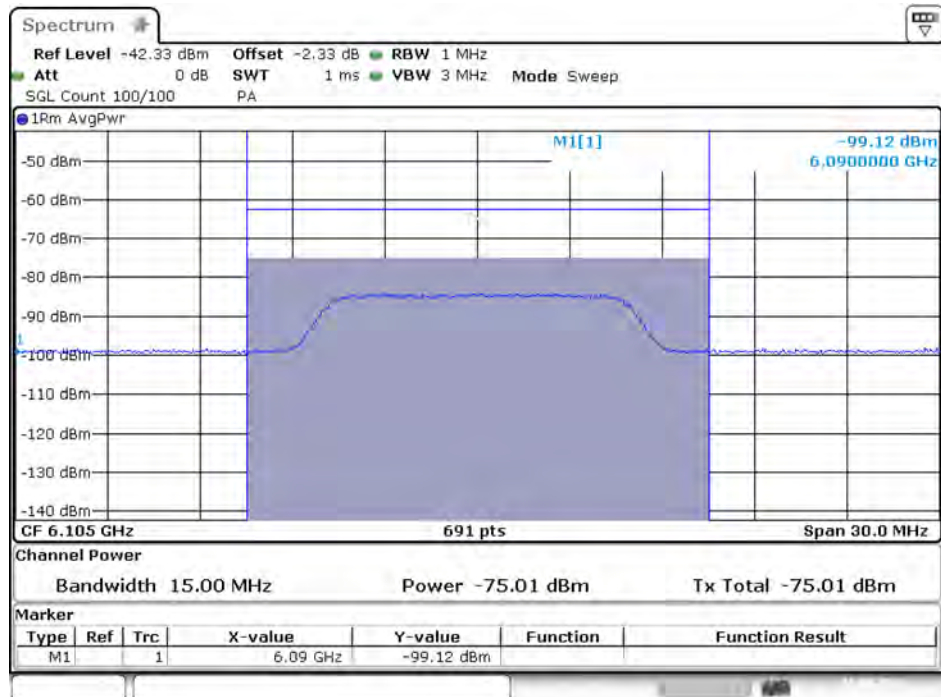


Bandwidth: 320MHz

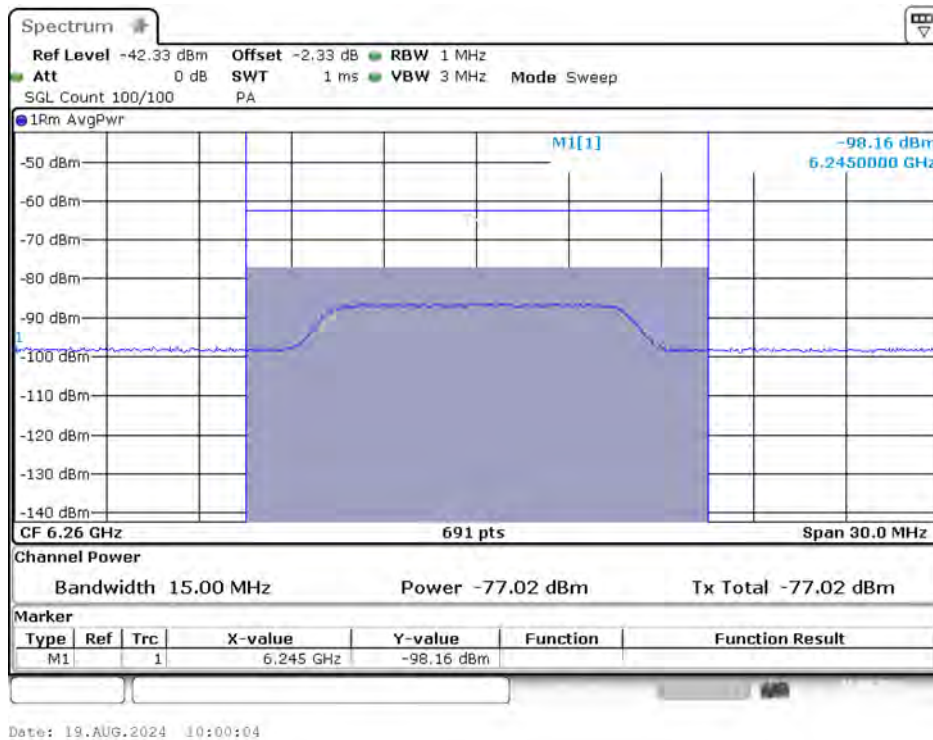
Frequency (MHz): 5950 MHz



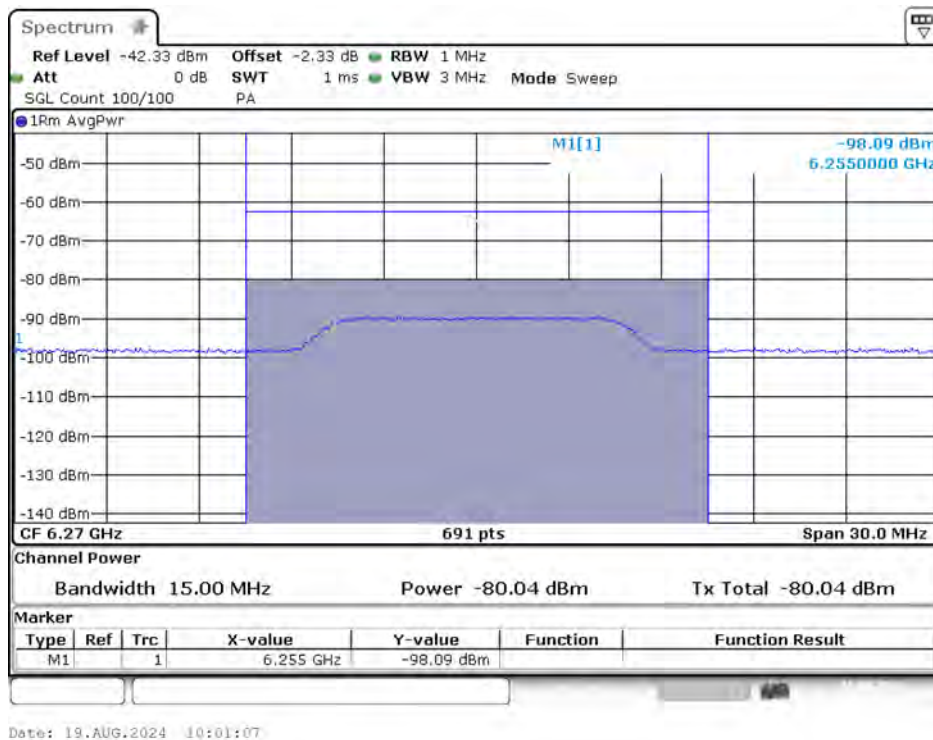
Frequency (MHz): 6105 MHz



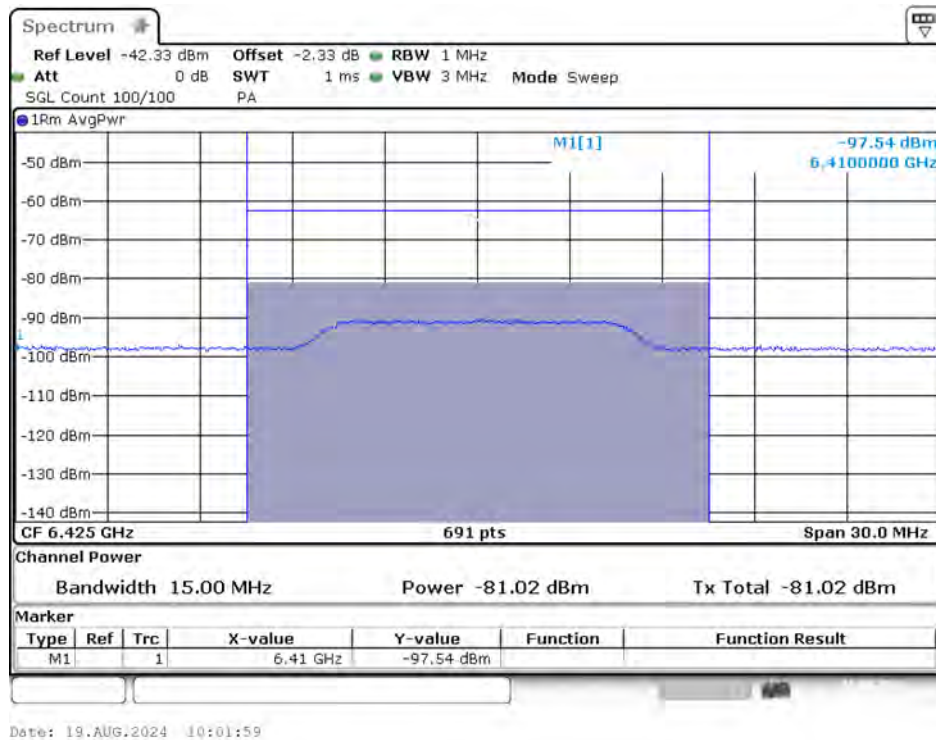
Frequency (MHz): 6260 MHz



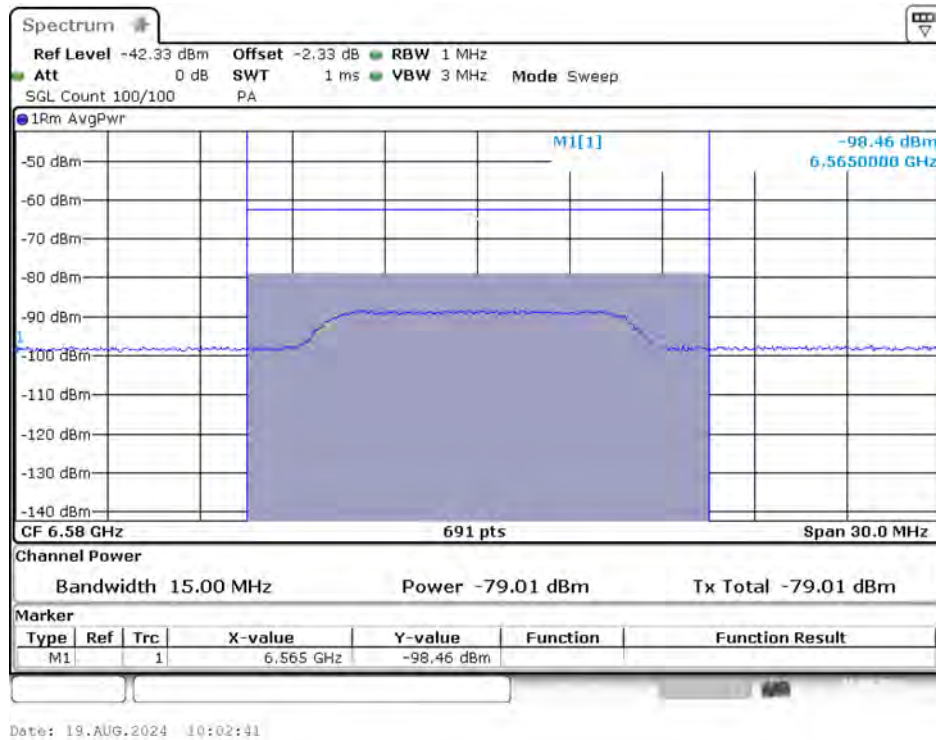
Frequency (MHz): 6270 MHz



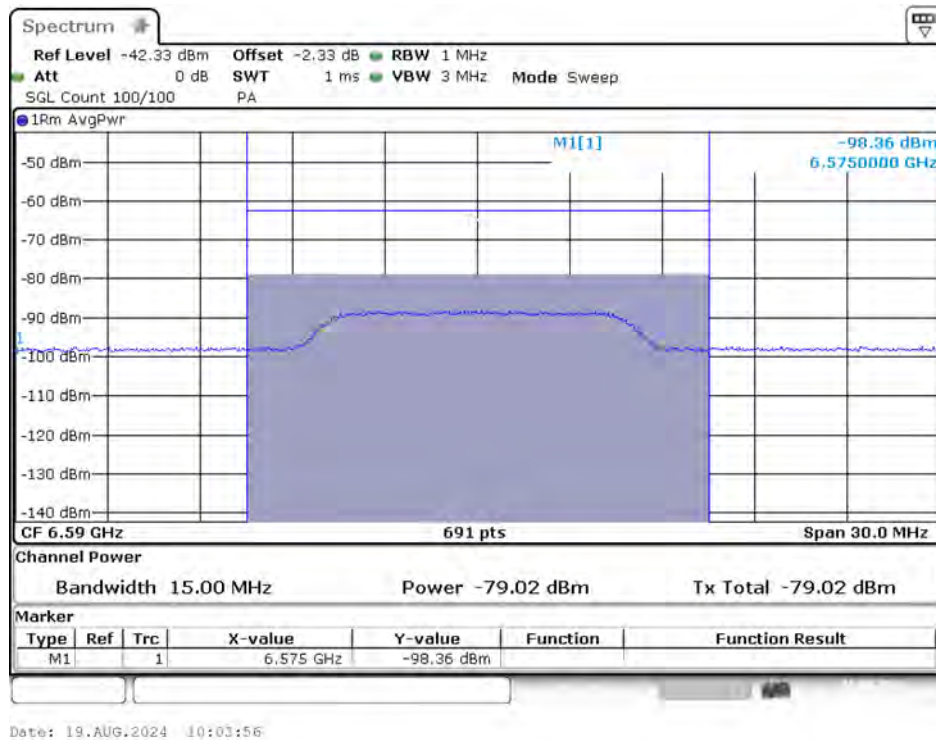
Frequency (MHz): 6425 MHz



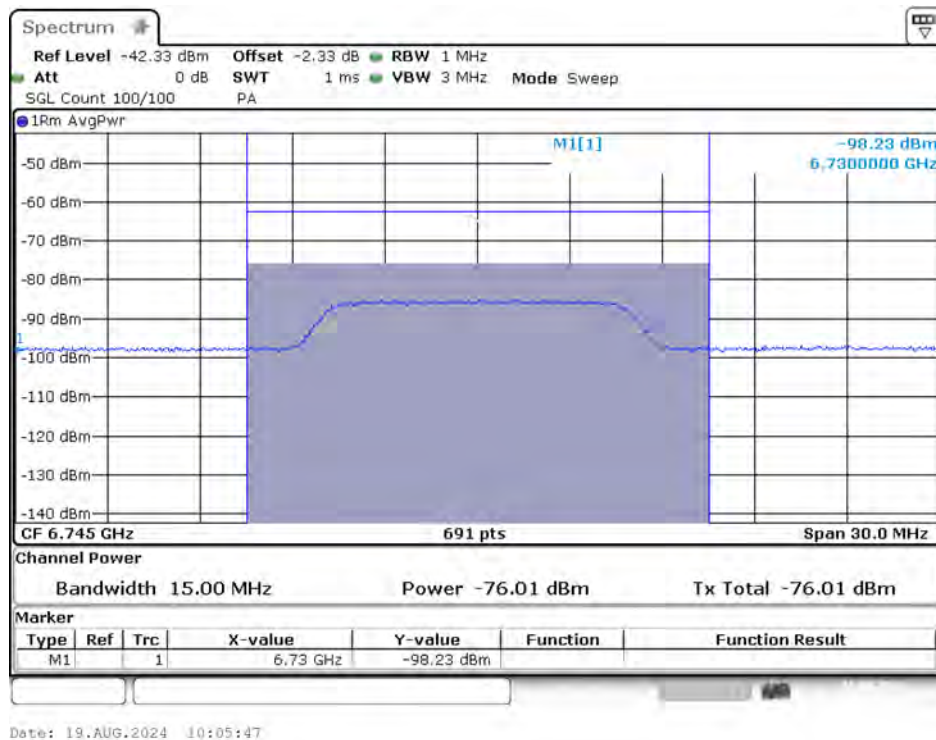
Frequency (MHz): 6580 MHz

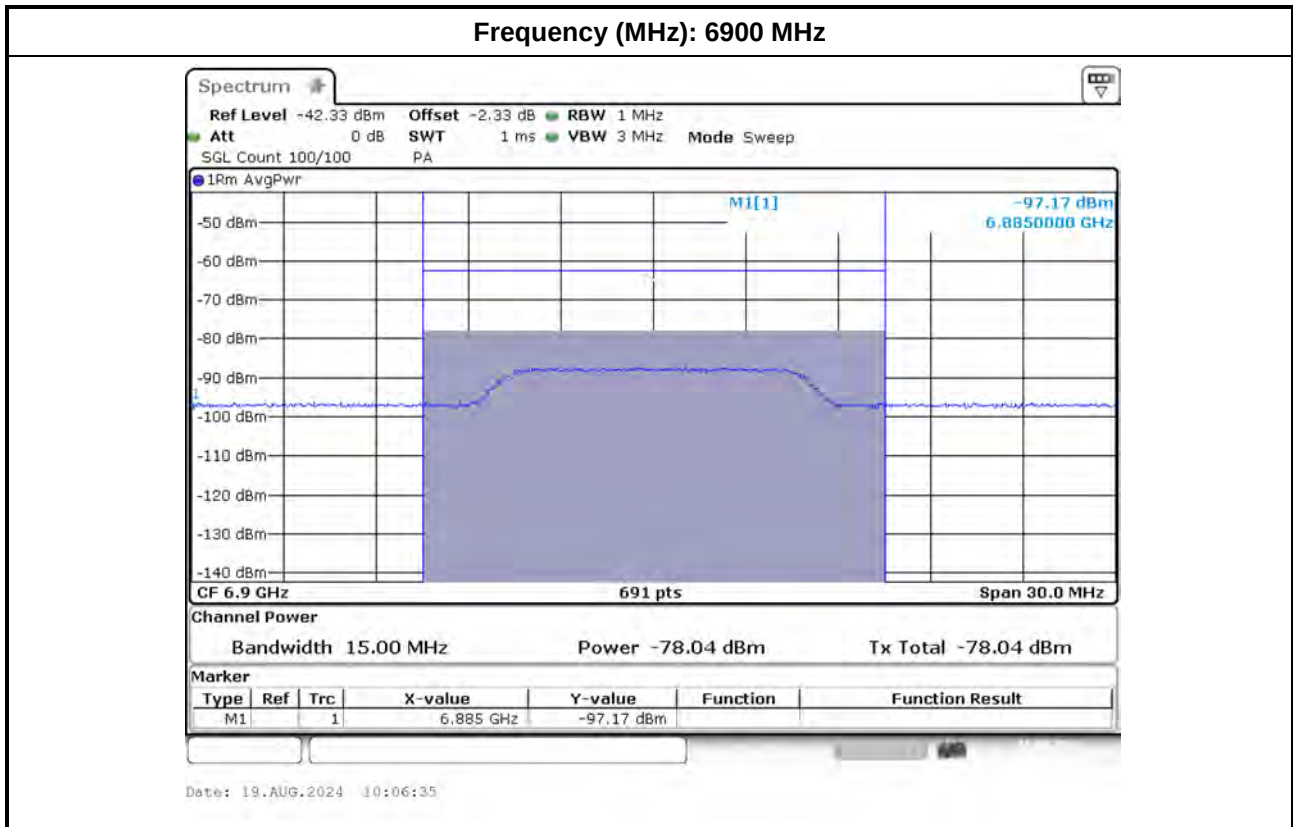


Frequency (MHz): 6590 MHz



Frequency (MHz): 6745 MHz

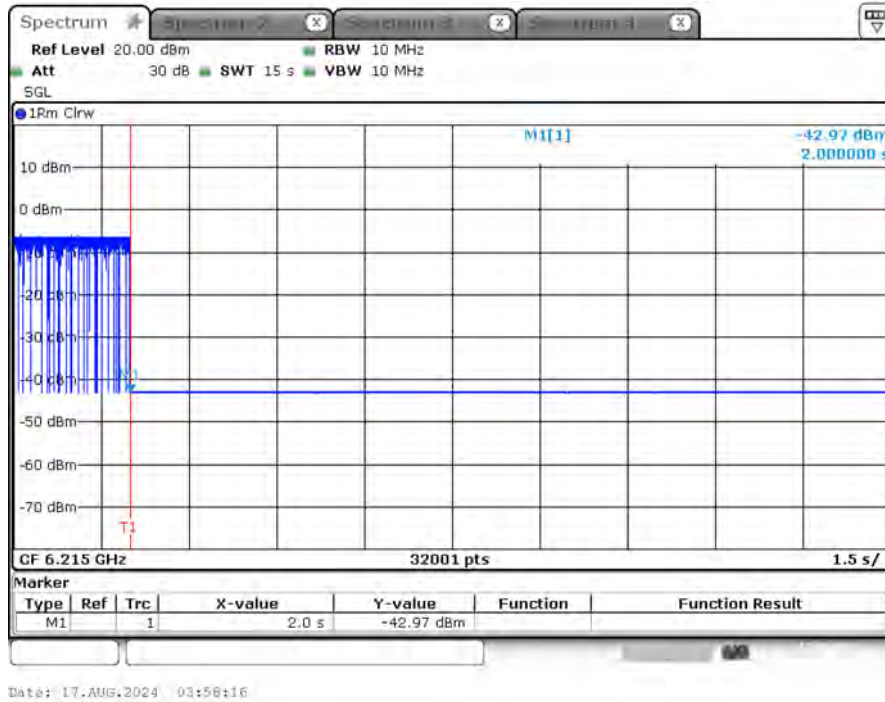




Contention-Based Protocol Plot

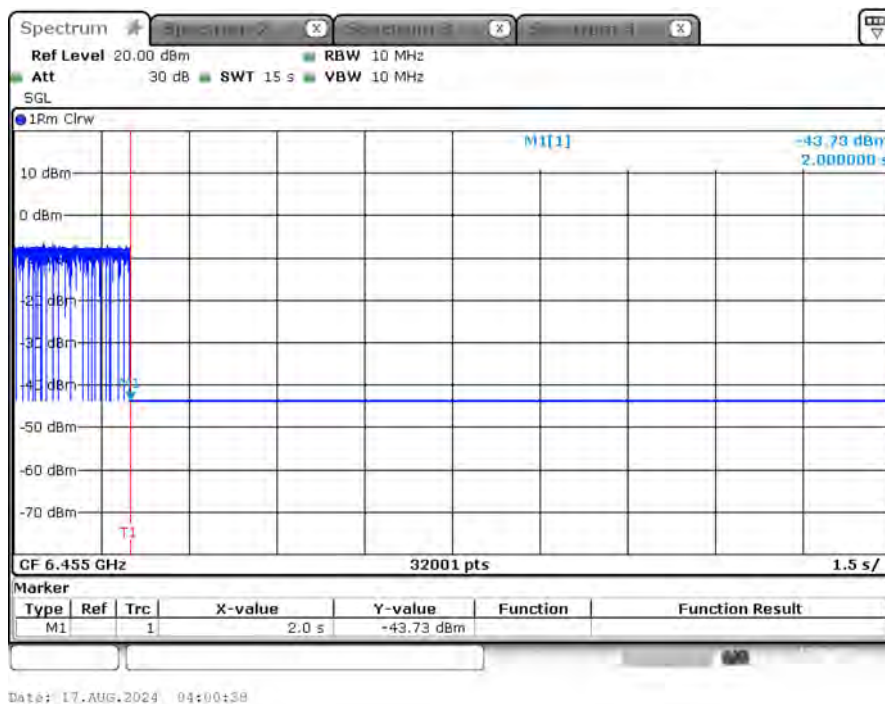
Bandwidth: 20MHz

Test CH 53 ; Incumbent signal 6215 MHz



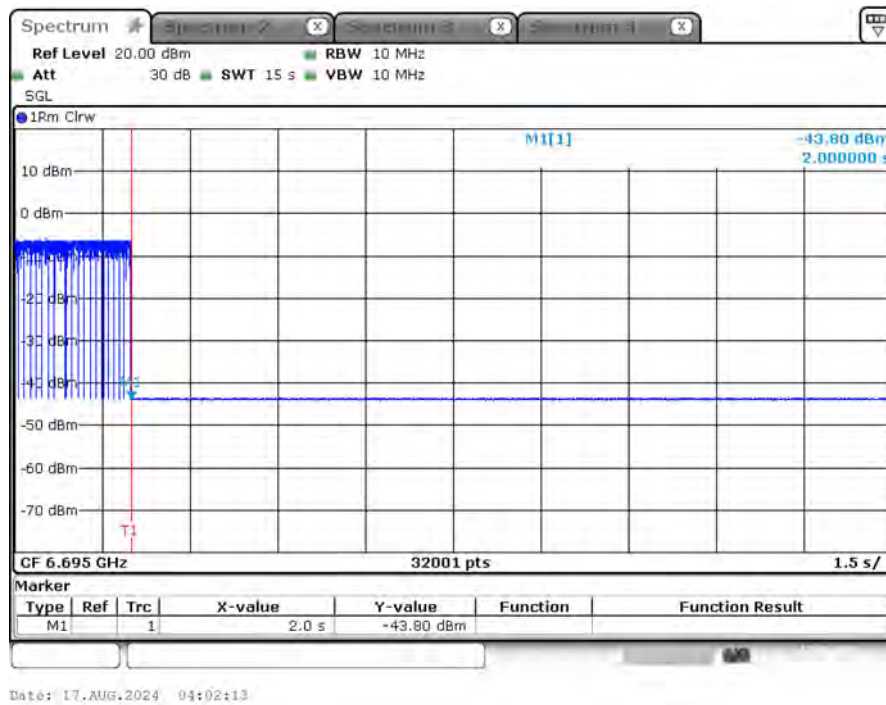
Note : M1 : Inject AWGN signal

Test CH 101 ; Incumbent signal 6455 MHz



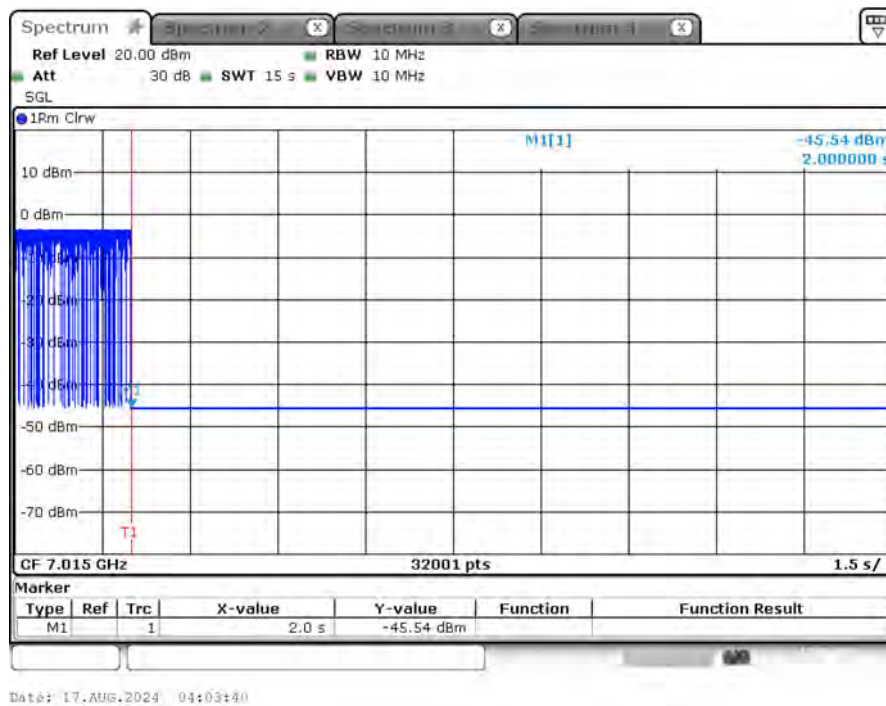
Note : M1 : Inject AWGN signal

Test CH 149 ; Incumbent signal 6695 MHz



Note : M1 : Inject AWGN signal

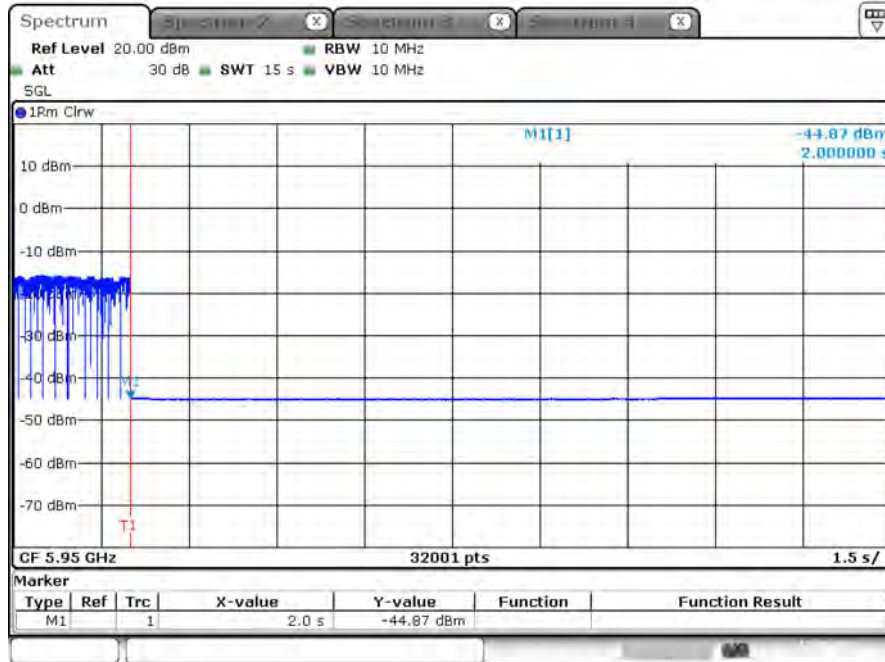
Test CH 213 ; Incumbent signal 7015 MHz



Note : M1 : Inject AWGN signal

Bandwidth: 320MHz

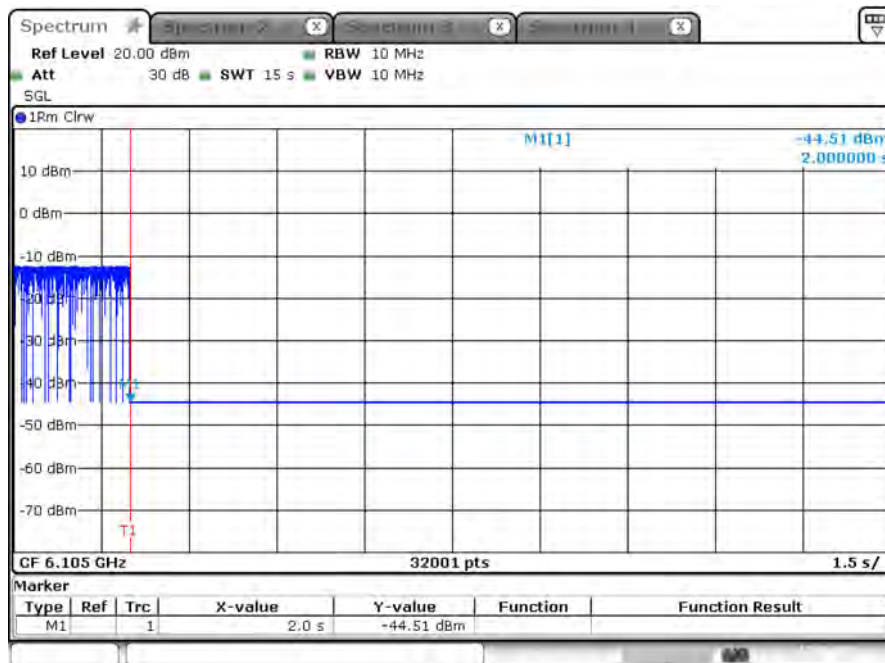
Test CH 31 ; Incumbent signal 5950 MHz



Date: 17.AUG.2024 04:23:06

Note : M1 : Inject AWGN signal

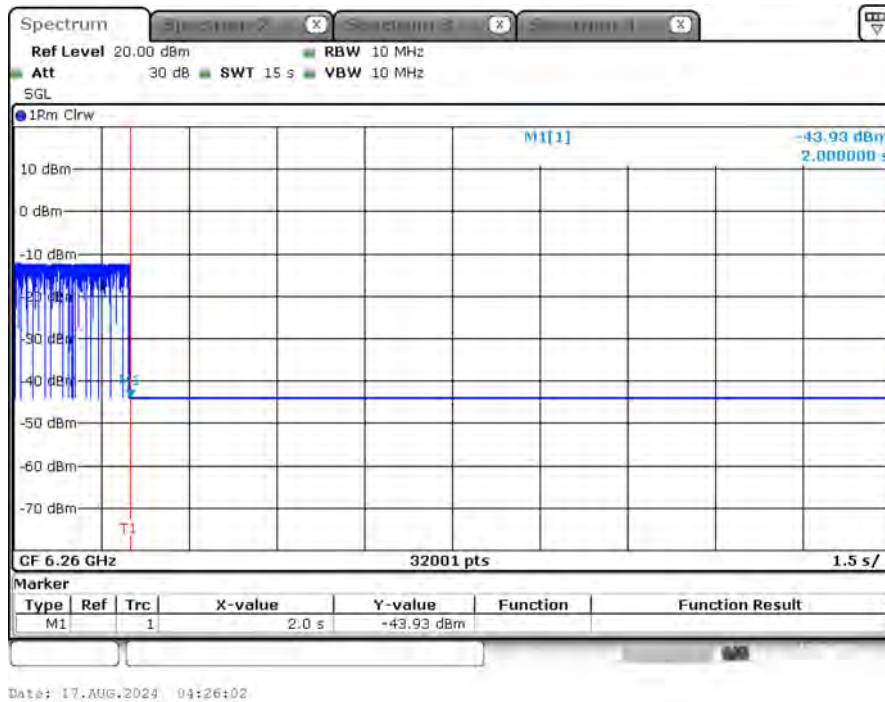
Test CH 31 ; Incumbent signal 6105 MHz



Date: 17.AUG.2024 04:24:41

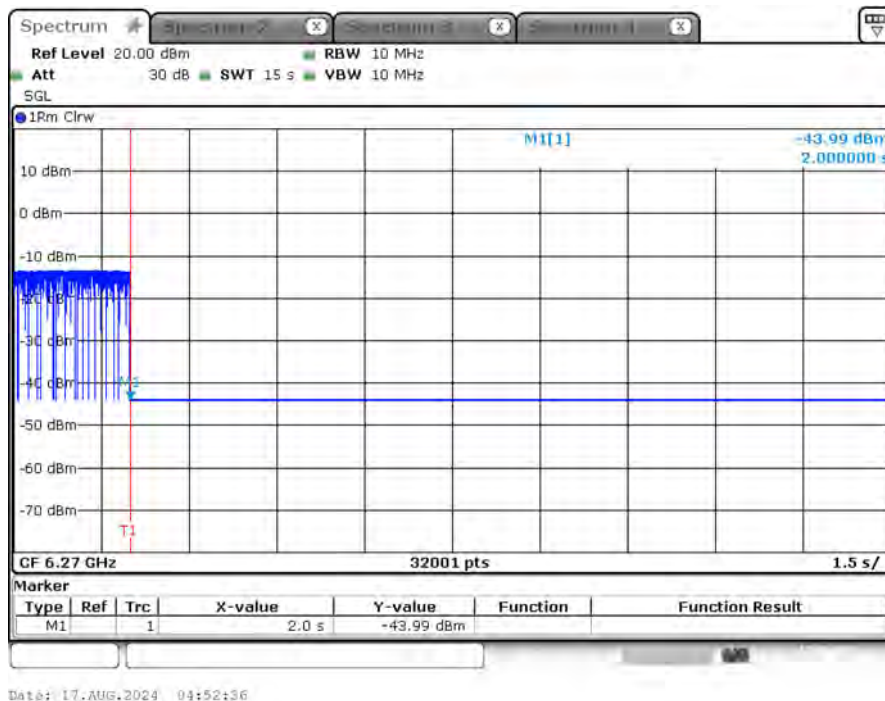
Note : M1 : Inject AWGN signal

Test CH 31 ; Incumbent signal 6260 MHz



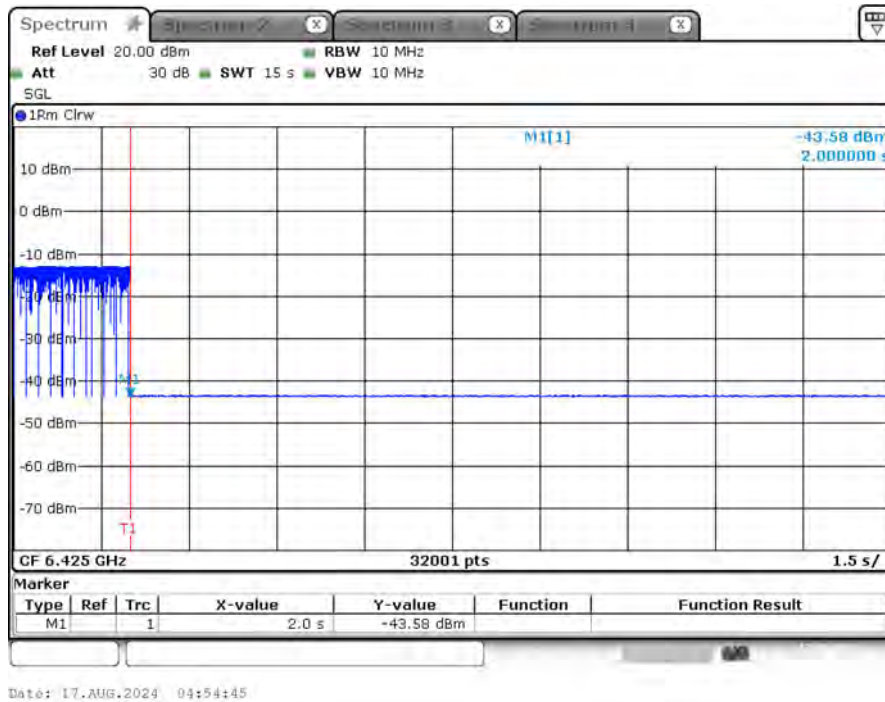
Note : M1 : Inject AWGN signal

Test CH 95 ; Incumbent signal 6270 MHz



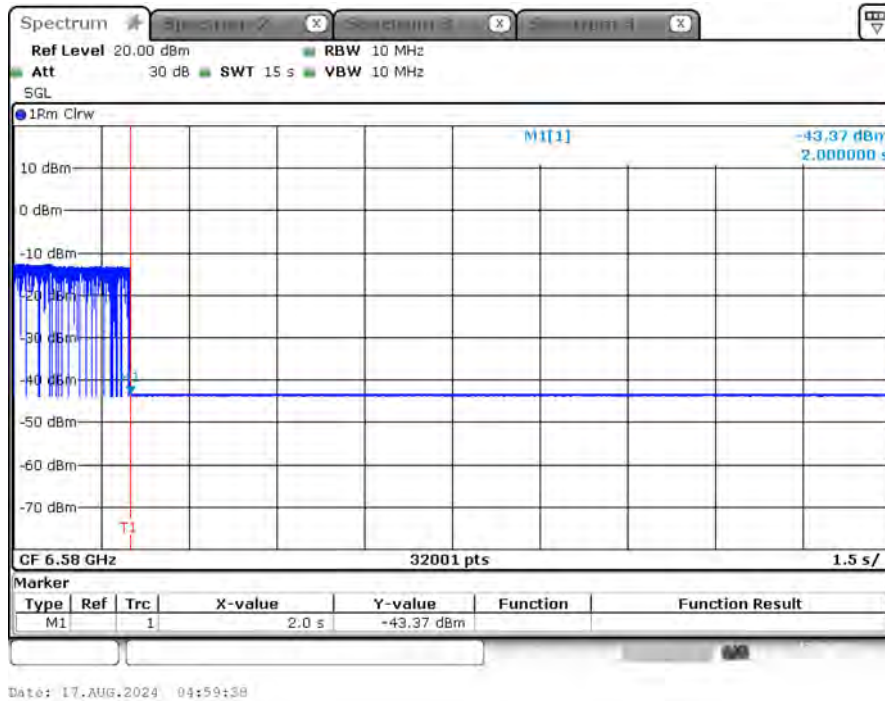
Note : M1 : Inject AWGN signal

Test CH 95 ; Incumbent signal 6425 MHz



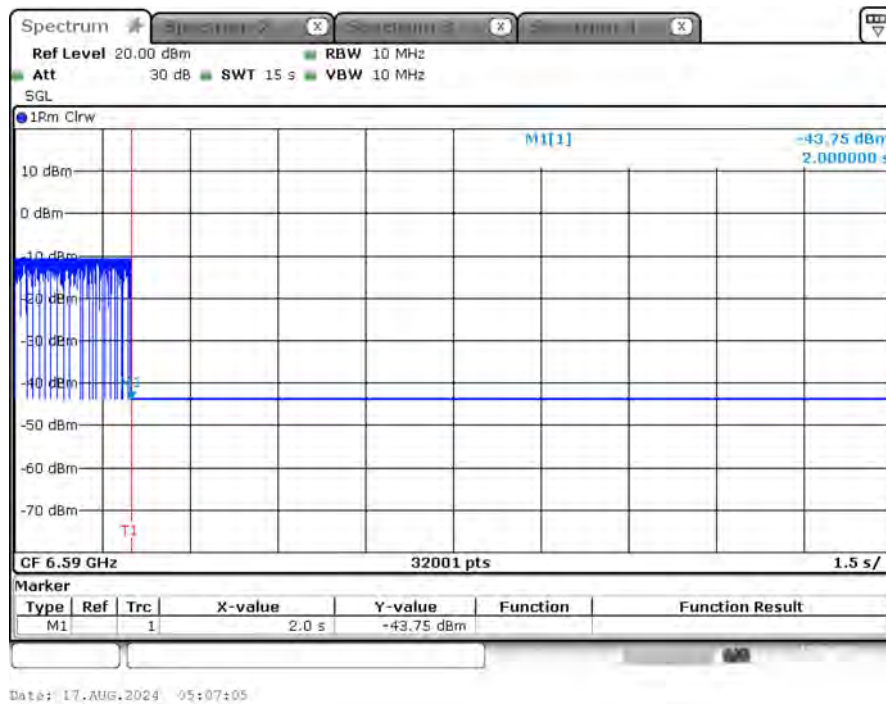
Note : M1 : Inject AWGN signal

Test CH 95 ; Incumbent signal 6580 MHz



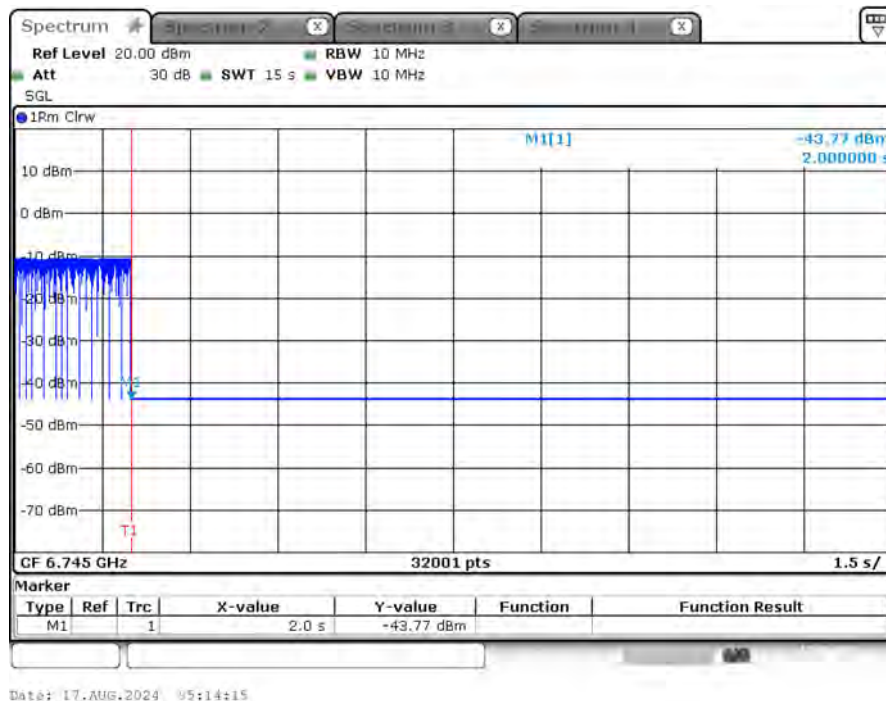
Note : M1 : Inject AWGN signal

Test CH 159 ; Incumbent signal 6590 MHz

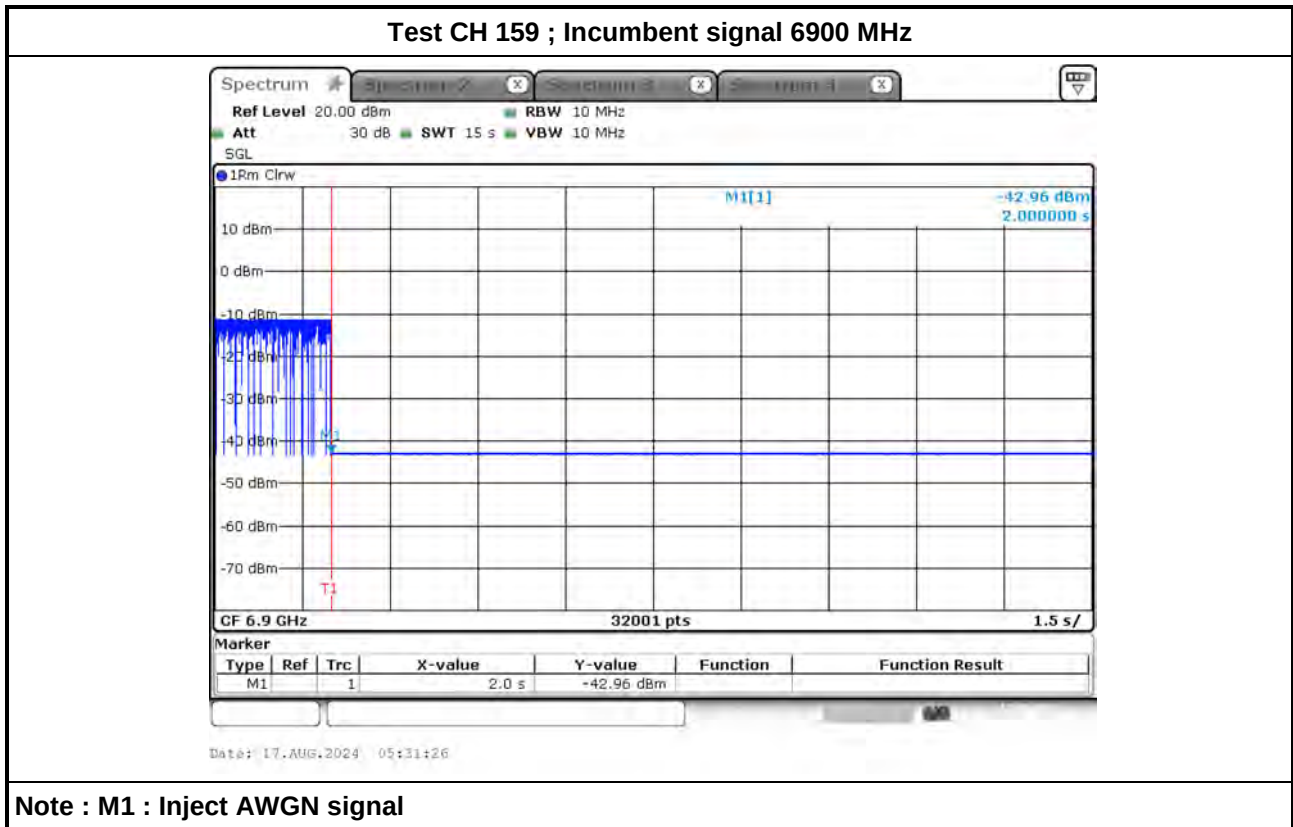


Note : M1 : Inject AWGN signal

Test CH 159 ; Incumbent signal 6745 MHz



Note : M1 : Inject AWGN signal

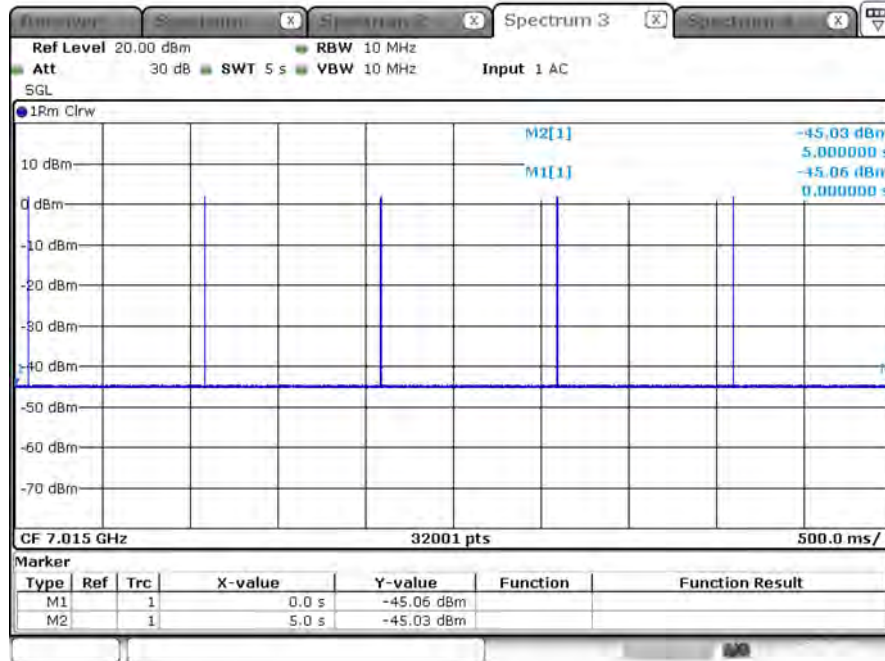


Contention Based Protocol Threshold Level 802.11ax HEW20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-66.04	3.96	-70.01	≤ -62
						Minimal	-67.04	3.96	-71.00	≤ -62
						ON	-78.04	3.96	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-64.04	3.96	-68.06	≤ -62
						Minimal	-65.04	3.96	-69.00	≤ -62
						ON	-78.04	3.96	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-65.04	3.96	-69.03	≤ -62
						Minimal	-66.04	3.96	-70.00	≤ -62
						ON	-78.04	3.96	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-61.04	3.96	-65.05	≤ -62
						Minimal	-62.04	3.96	-66.00	≤ -62
						ON	-78.04	3.96	-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	-70.01	OFF	9	90	90	PASS
6	101	20	6455	Center	6455	-68.06	OFF	10	100	90	PASS
7	149	20	6695	Center	6695	-69.03	OFF	10	100	90	PASS
8	213	20	7015	Center	7015	-65.05	OFF	9	90	90	PASS

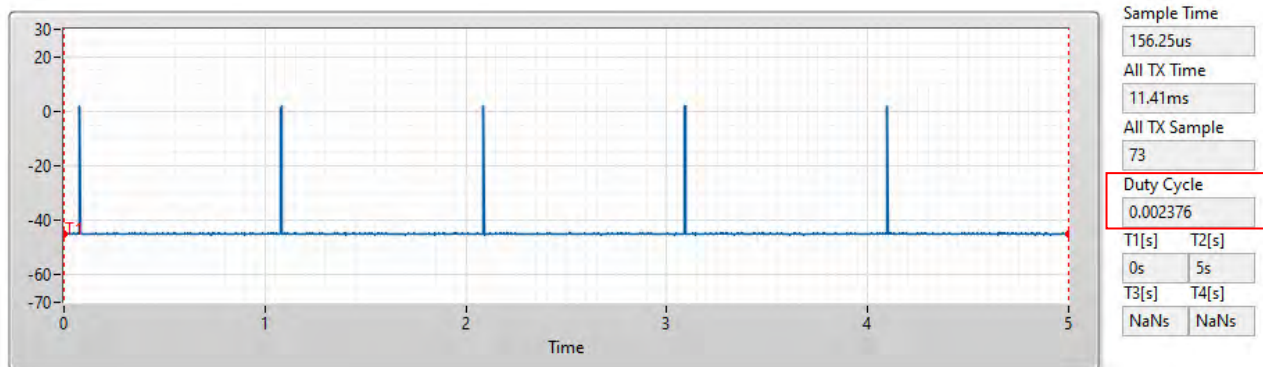
Bandwidth: 20MHz

Traffic Loading Plot



Date: 27.AUG.2024 09:14:08

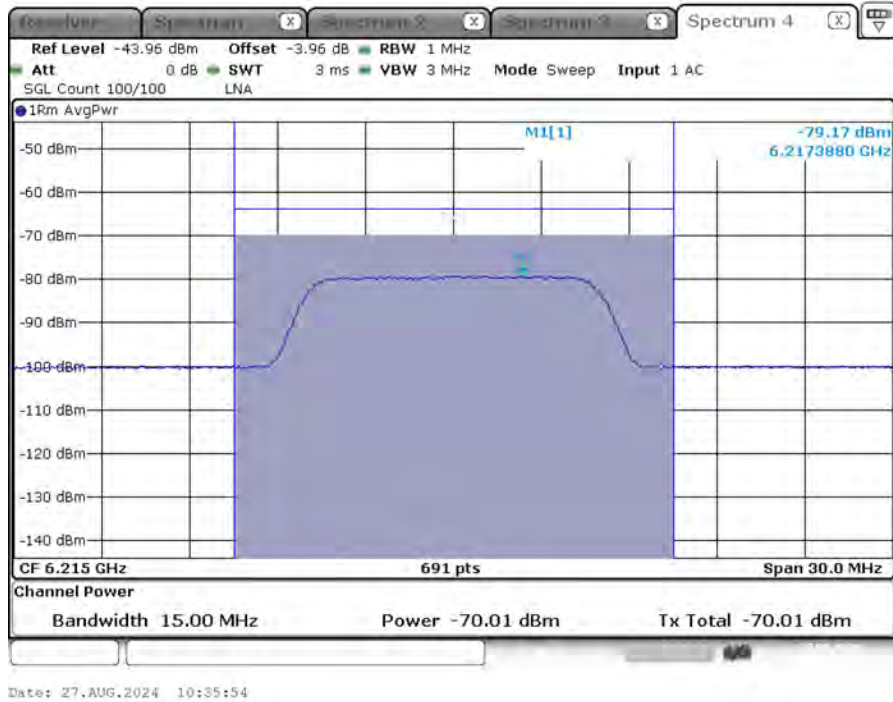
Traffic Loading Calculation



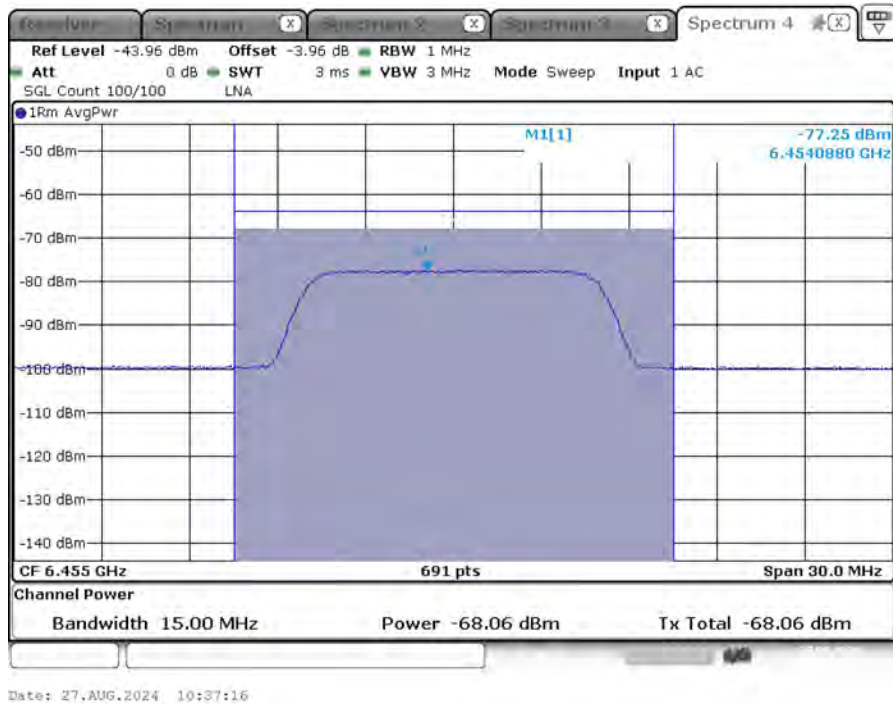
Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

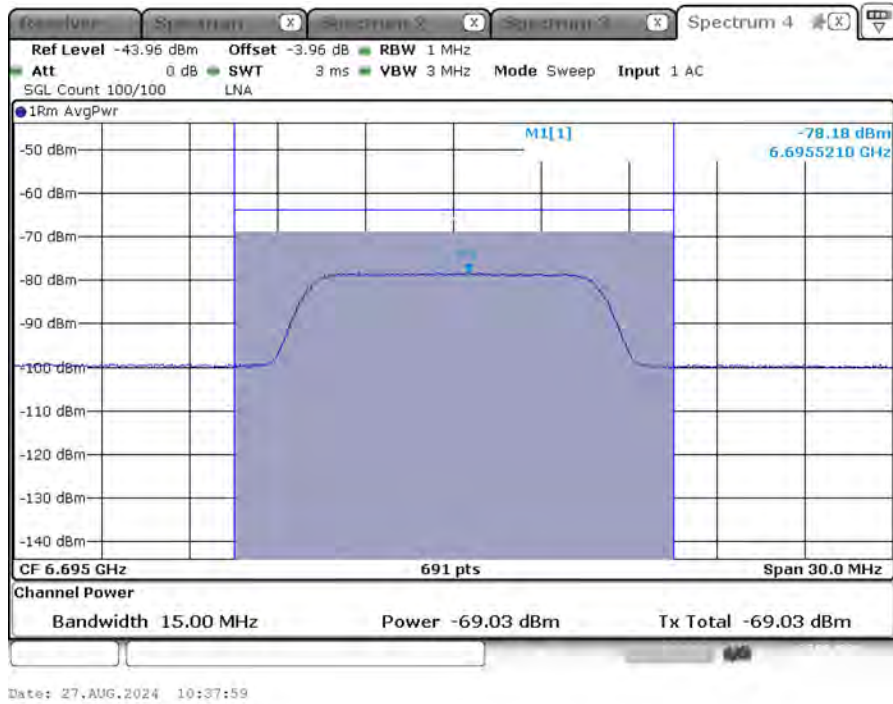
Frequency (MHz): 6215 MHz



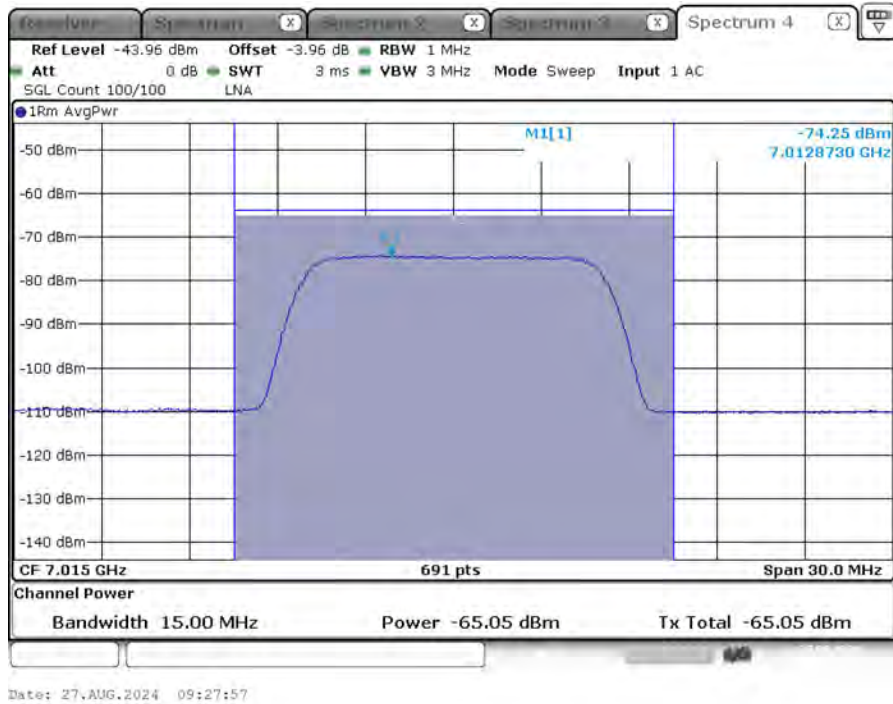
Frequency (MHz): 6455 MHz



Frequency (MHz): 6695 MHz



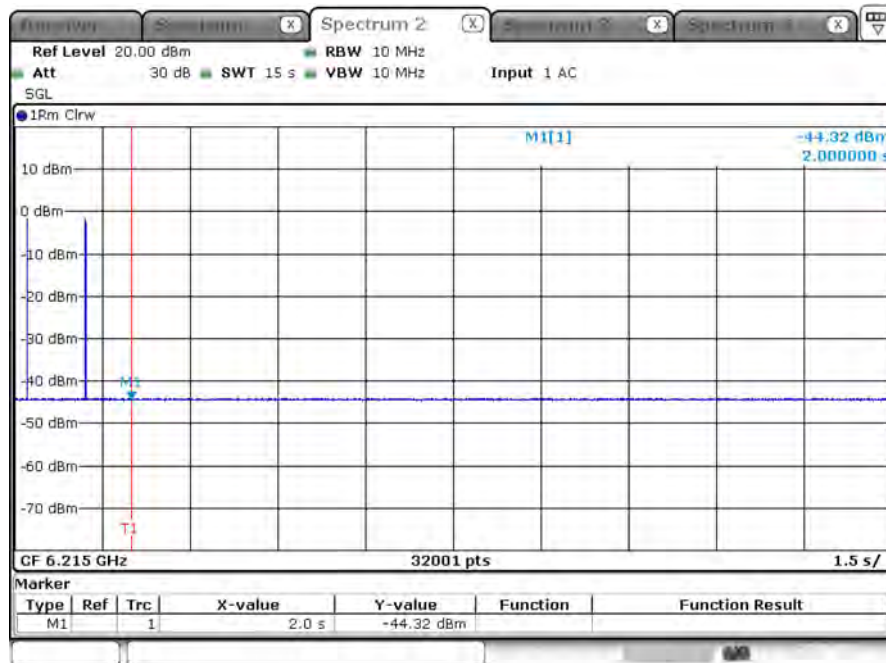
Frequency (MHz): 7015 MHz



Contention-Based Protocol Plot

Bandwidth: 20MHz

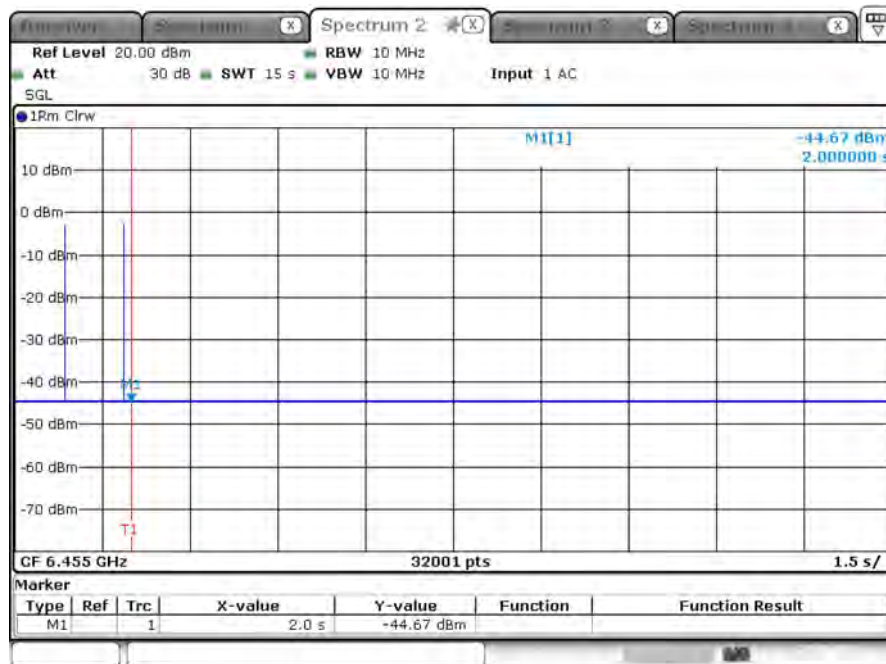
Test CH 53 ; Incumbent signal 6215 MHz



Date: 27.AUG.2024 09:03:51

Note : M1 : Inject AWGN signal

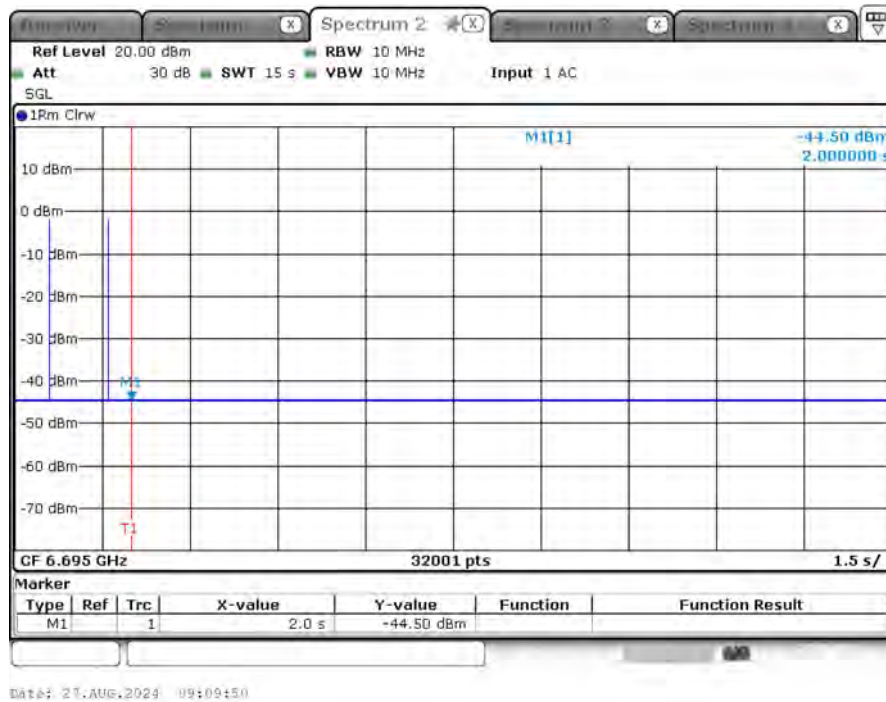
Test CH 101 ; Incumbent signal 6455 MHz



Date: 27.AUG.2024 09:05:16

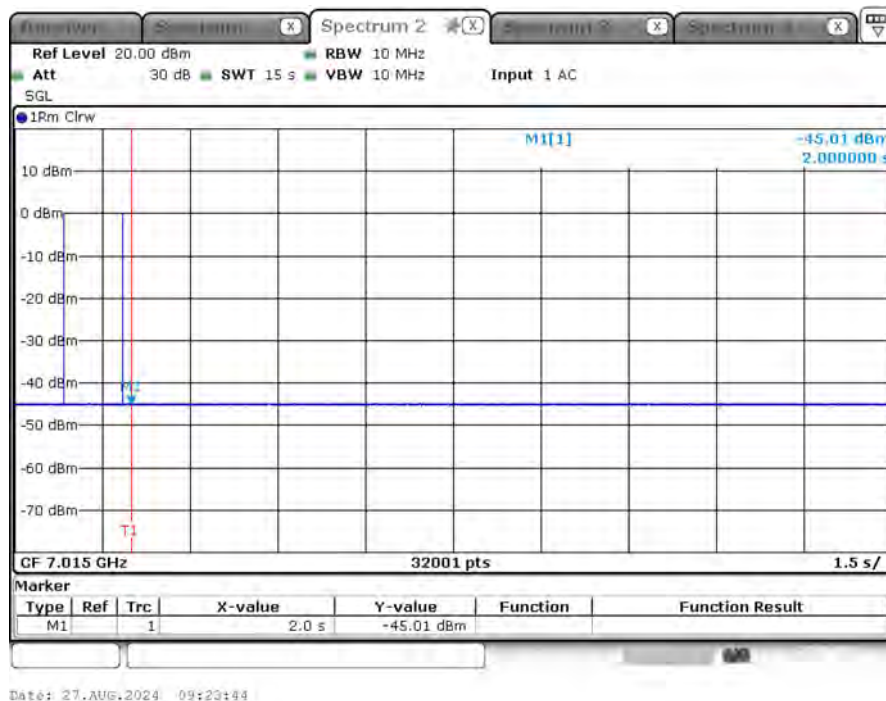
Note : M1 : Inject AWGN signal

Test CH 149 ; Incumbent signal 6695 MHz



Note : M1 : Inject AWGN signal

Test CH 213 ; Incumbent signal 7015 MHz



Note : M1 : Inject AWGN signal

Contention Based Protocol Threshold Level 802.11be EHT20										
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	-66.67	2.33	-69.07	≤ -62
						Minimal	-67.67	2.33	-70.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-71.67	2.33	-74.07	≤ -62
						Minimal	-72.67	2.33	-75.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-69.67	2.33	-72.01	≤ -62
						Minimal	-70.67	2.33	-73.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-68.67	2.33	-71.05	≤ -62
						Minimal	-69.67	2.33	-72.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62

Contention Based Protocol Threshold Level 802.11be EHT320										
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	31	320	6105	Low edge	5950	OFF	-62.67	2.33	-65.07	≤ -62
						Minimal	-63.67	2.33	-66.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				Center	6105	OFF	-63.67	2.33	-66.05	≤ -62
						Minimal	-64.67	2.33	-67.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				High edge	6260	OFF	-62.67	2.33	-65.06	≤ -62
						Minimal	-63.67	2.33	-66.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
5/6/7	95	320	6425	Low edge	6270	OFF	-64.67	2.33	-67.06	≤ -62
						Minimal	-65.67	2.33	-68.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				Center	6425	OFF	-63.67	2.33	-66.03	≤ -62
						Minimal	-64.67	2.33	-67.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				High edge	6580	OFF	-61.67	2.33	-64.02	≤ -62
						Minimal	-62.67	2.33	-65.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
7/8	159	320	6745	Low edge	6590	OFF	-64.67	2.33	-67.09	≤ -62
						Minimal	-65.67	2.33	-68.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				Center	6745	OFF	-64.67	2.33	-67.02	≤ -62
						Minimal	-65.67	2.33	-68.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				High edge	6900	OFF	-64.67	2.33	-67.05	≤ -62
						Minimal	-65.67	2.33	-68.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62

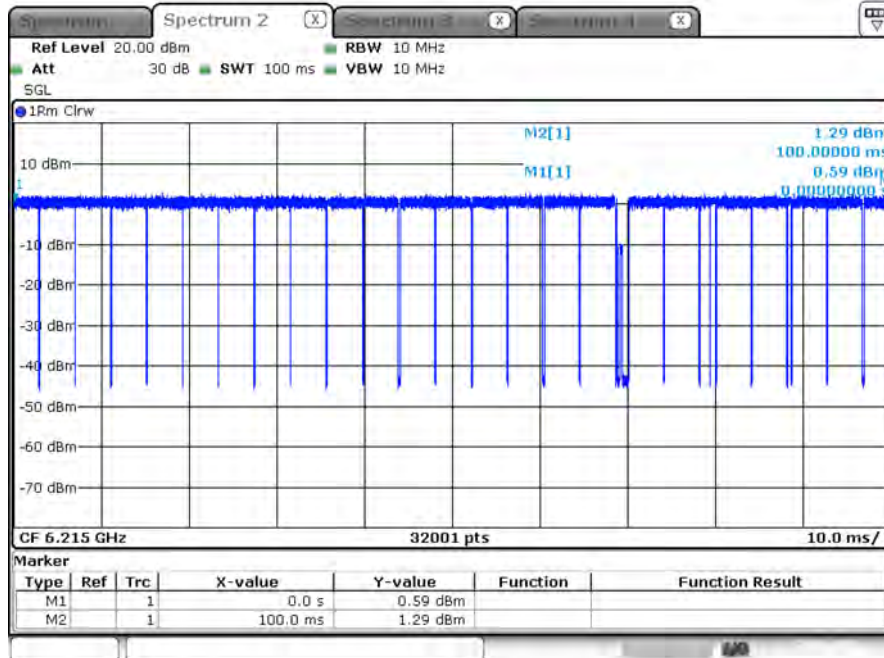
7/8	191	320	6905	Low edge	6750	OFF	-65.67	2.33	-68.05	≤ -62
						Minimal	-66.67	2.33	-69.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				Center	6905	OFF	-59.67	2.33	-62.02	≤ -62
						Minimal	-60.67	2.33	-63.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62
				High edge	7060	OFF	-60.67	2.33	-63.01	≤ -62
						Minimal	-61.67	2.33	-64.00	≤ -62
						ON	-79.67	2.33	-82.00	≤ -62

Contention Based protocol 802.11be EHT20											
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	-69.07	OFF	10	100	90	PASS
6	101	20	6455	Center	6455	-74.07	OFF	10	100	90	PASS
7	149	20	6695	Center	6695	-72.01	OFF	9	90	90	PASS
8	213	20	7015	Center	7015	-71.05	OFF	10	100	90	PASS

Contention Based protocol 802.11be EHT320											
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	31	320	6105	Low edge	5950	-65.07	OFF	9	90	90	PASS
				Center	6105	-66.05	OFF	9	90	90	PASS
				High edge	6260	-65.06	OFF	9	90	90	PASS
5/6/7	95	320	6425	Low edge	6270	-67.06	OFF	10	100	90	PASS
				Center	6425	-66.03	OFF	10	100	90	PASS
				High edge	6580	-64.02	OFF	10	100	90	PASS
6/7	159	320	6745	Low edge	6590	-67.09	OFF	9	90	90	PASS
				Center	6745	-67.02	OFF	10	100	90	PASS
				High edge	6900	-67.05	OFF	9	90	90	PASS
7/8	191	320	6905	Low edge	6750	-68.05	OFF	9	90	90	PASS
				Center	6905	-62.02	OFF	10	100	90	PASS
				High edge	7060	-63.01	OFF	10	100	90	PASS

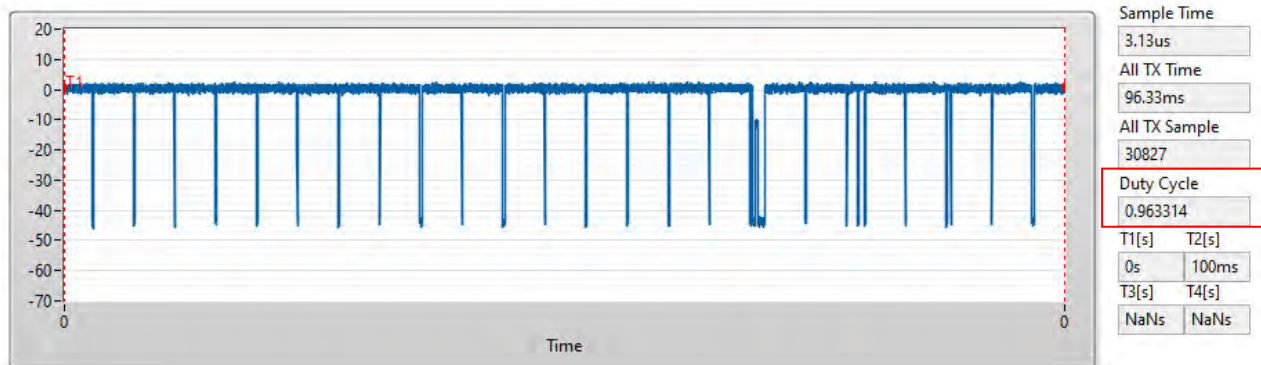
Bandwidth: 20MHz

Traffic Loading Plot



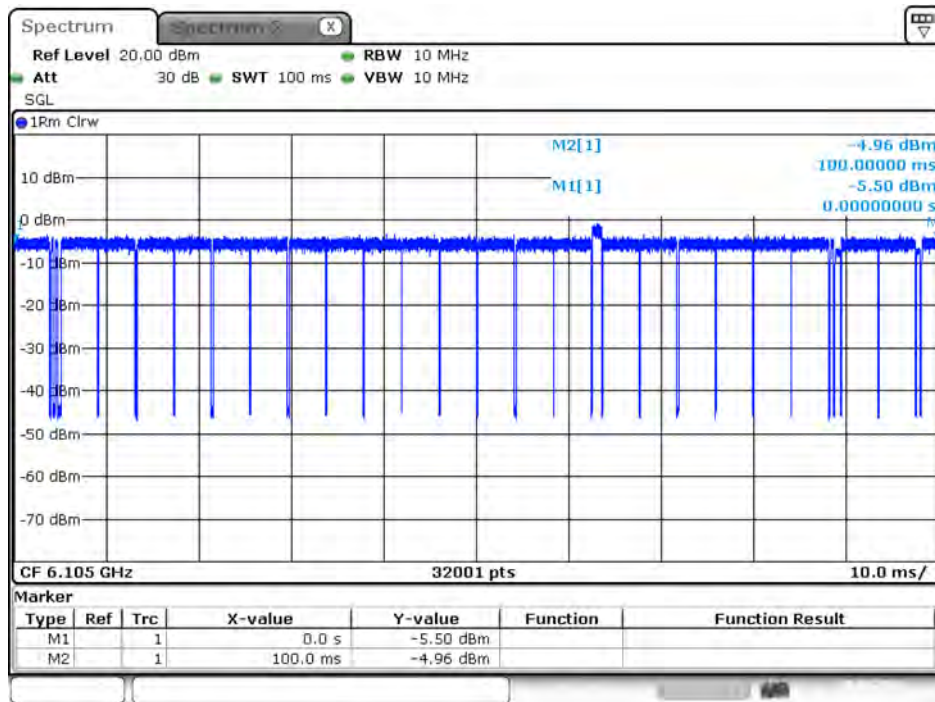
Date: 20 JUN 2024 00:05:17

Traffic Loading Calculation



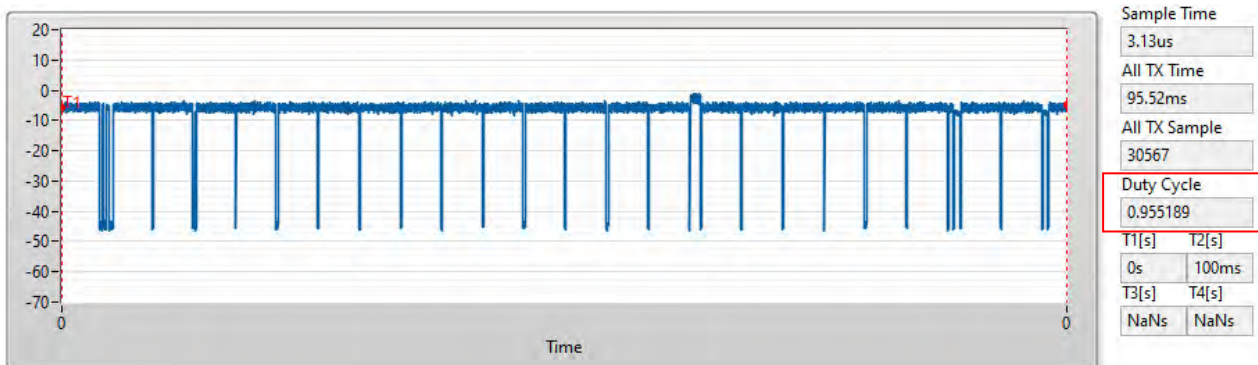
Bandwidth: 320MHz

Traffic Loading Plot



Date: 20.JUN.2024 09:34:19

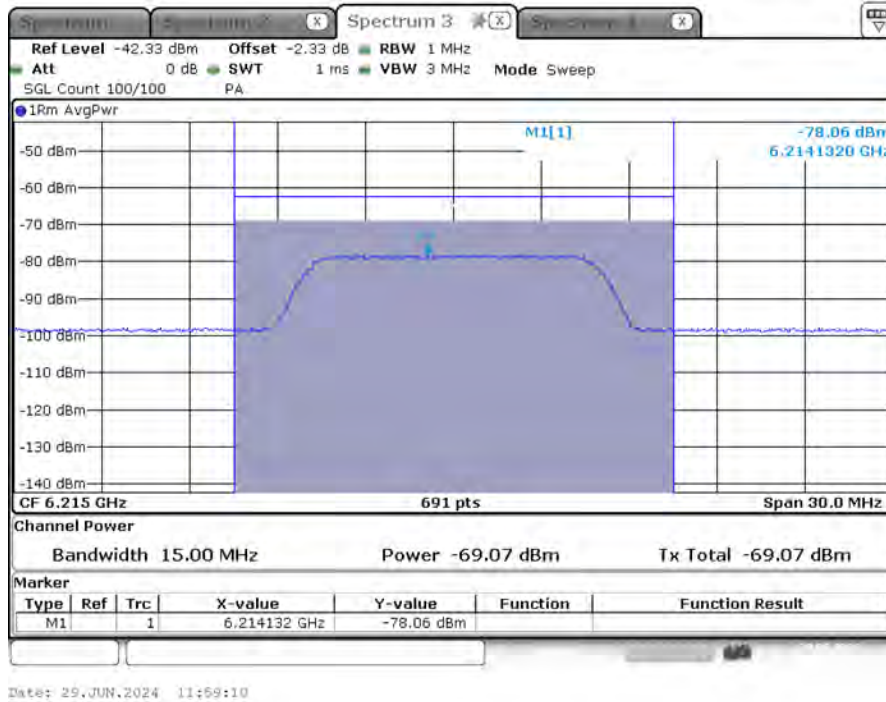
Traffic Loading Calculation



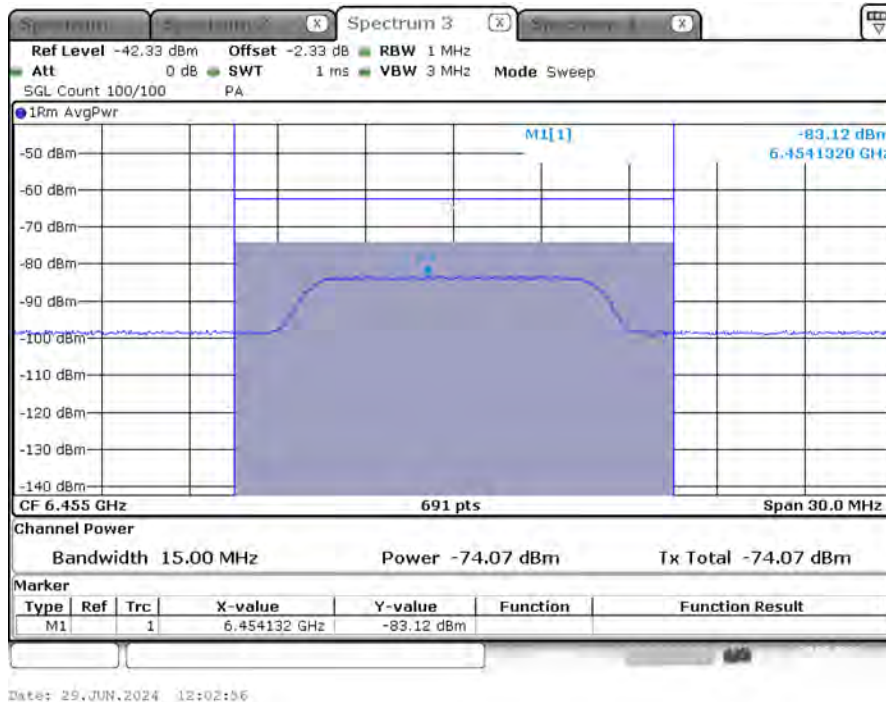
Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

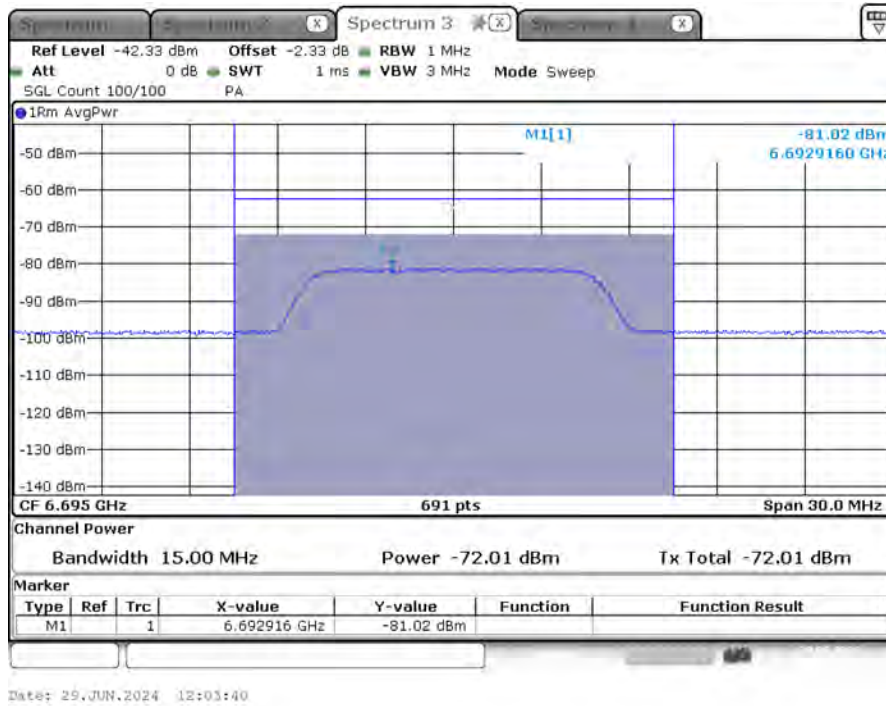
Frequency (MHz): 6215 MHz



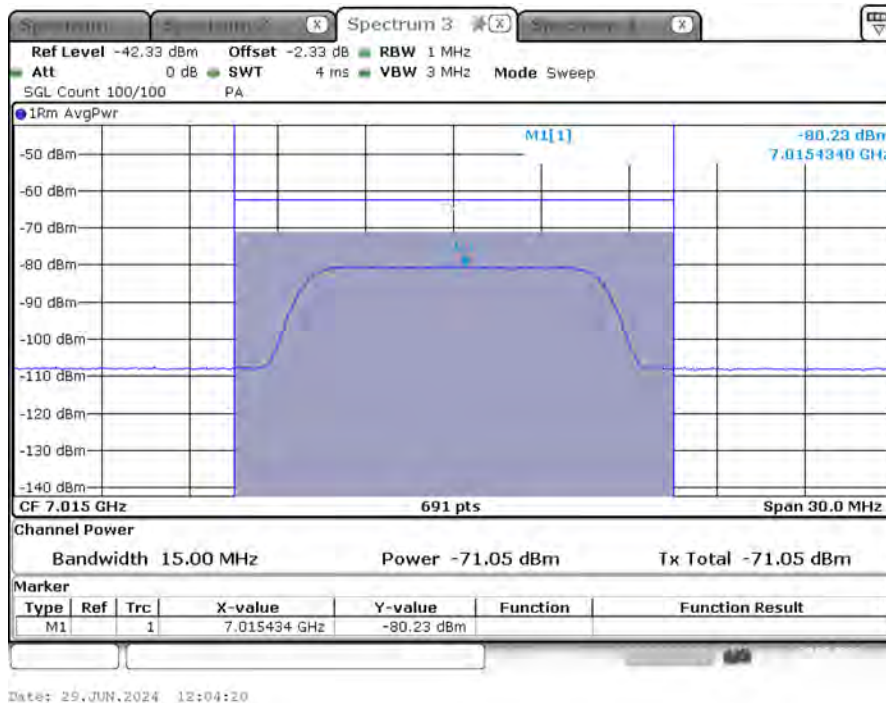
Frequency (MHz): 6455 MHz



Frequency (MHz): 6695 MHz

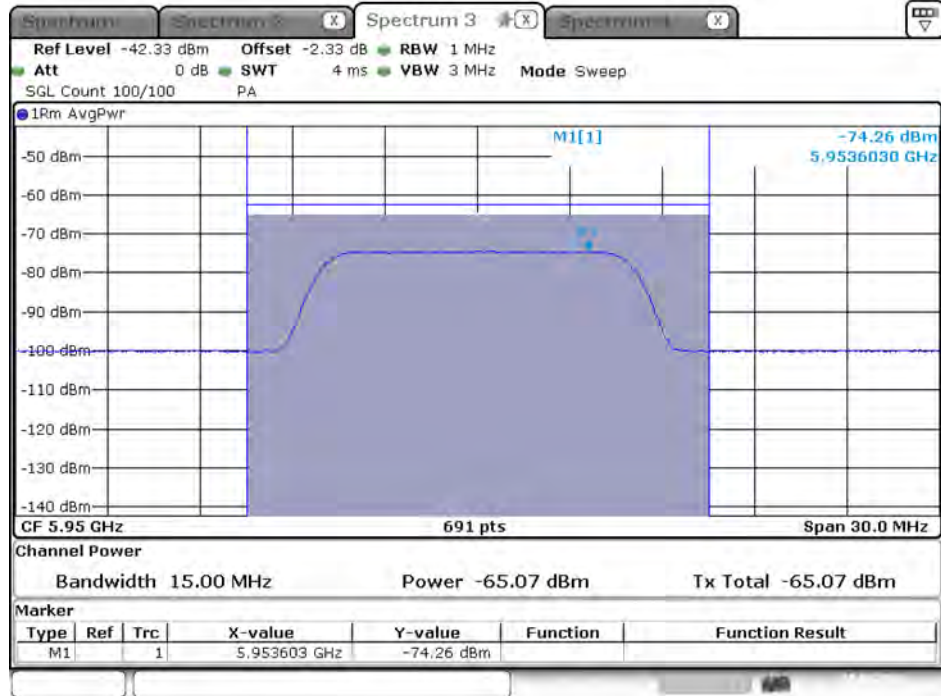


Frequency (MHz): 7015 MHz



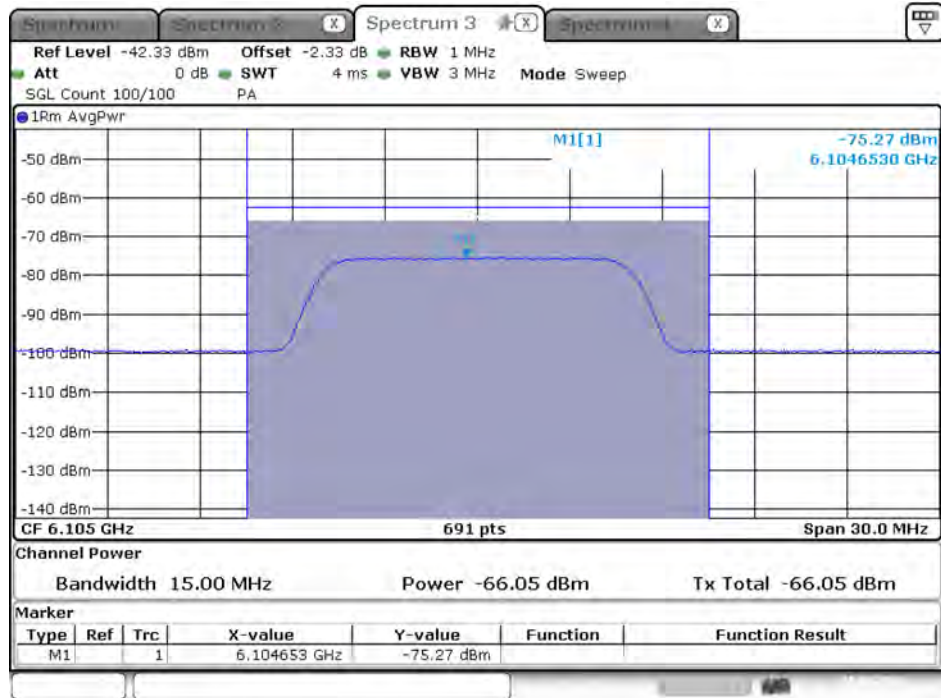
Bandwidth: 320MHz

Frequency (MHz): 5950 MHz



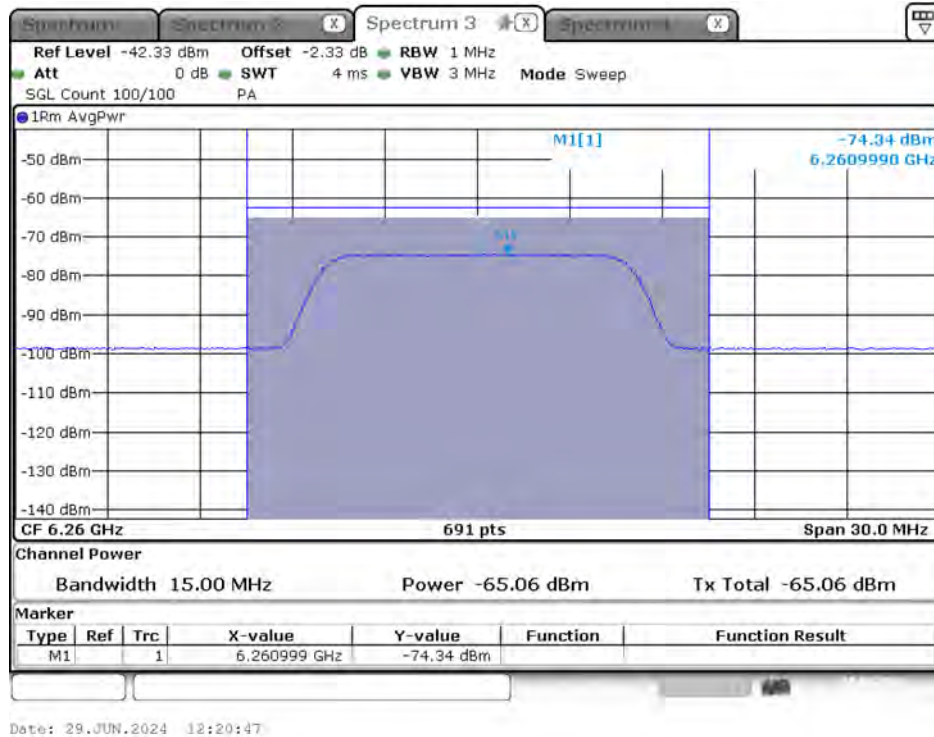
Date: 29.JUN.2024 12:18:59

Frequency (MHz): 6105 MHz

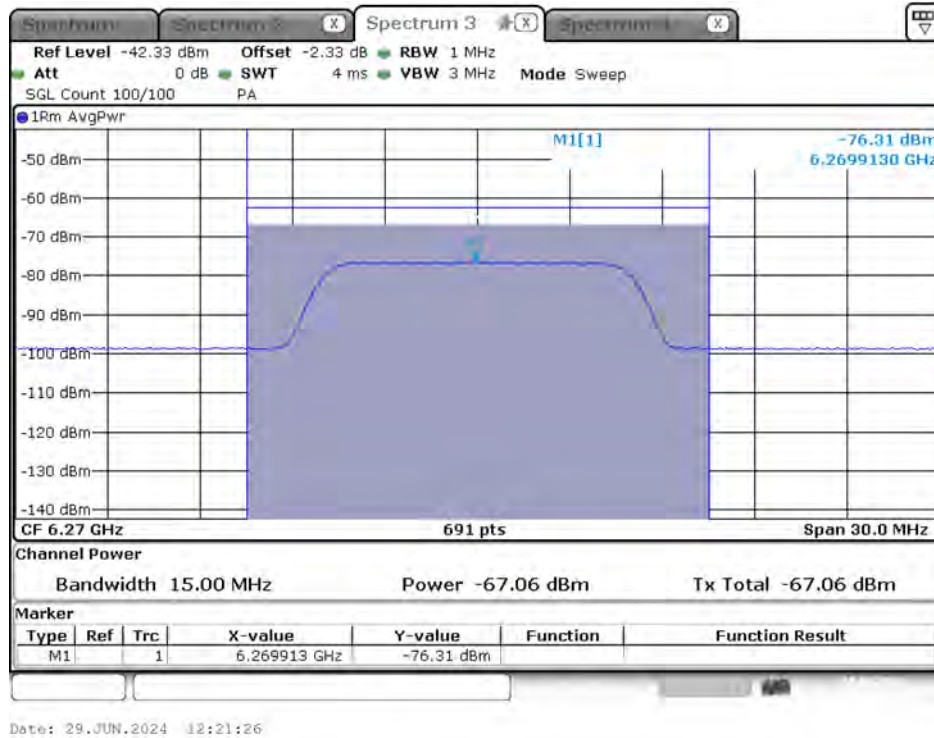


Date: 29.JUN.2024 12:19:38

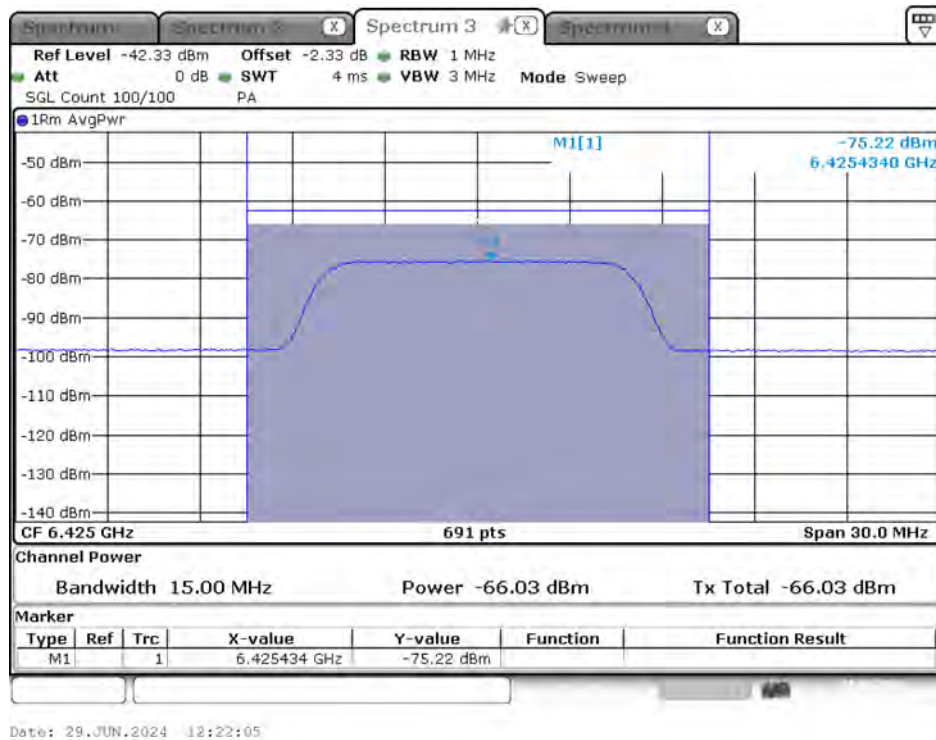
Frequency (MHz): 6260 MHz



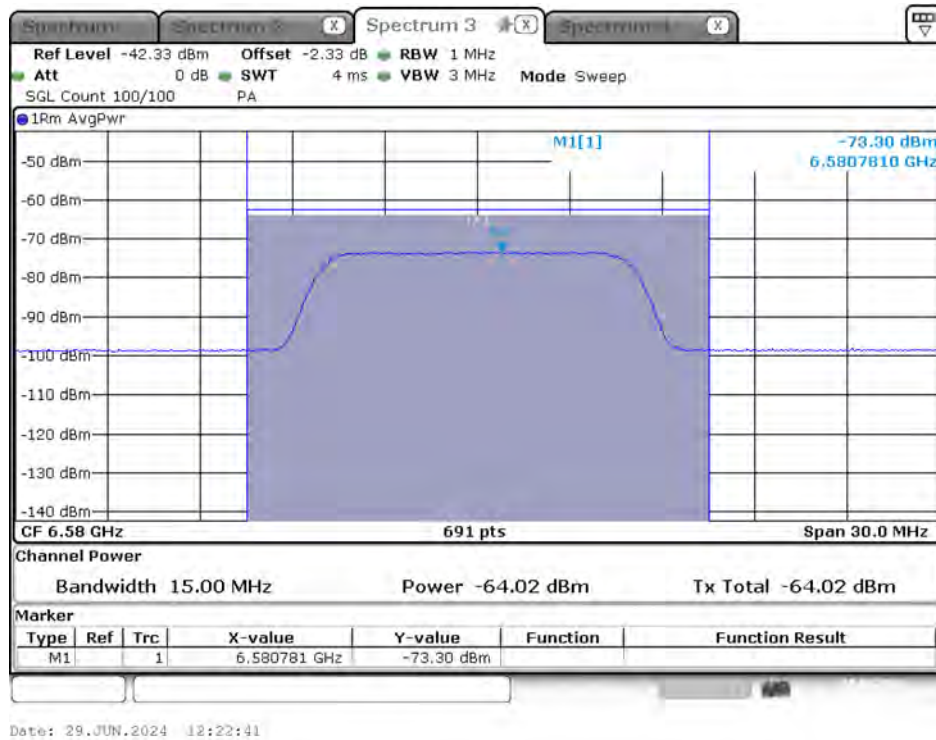
Frequency (MHz): 6270 MHz



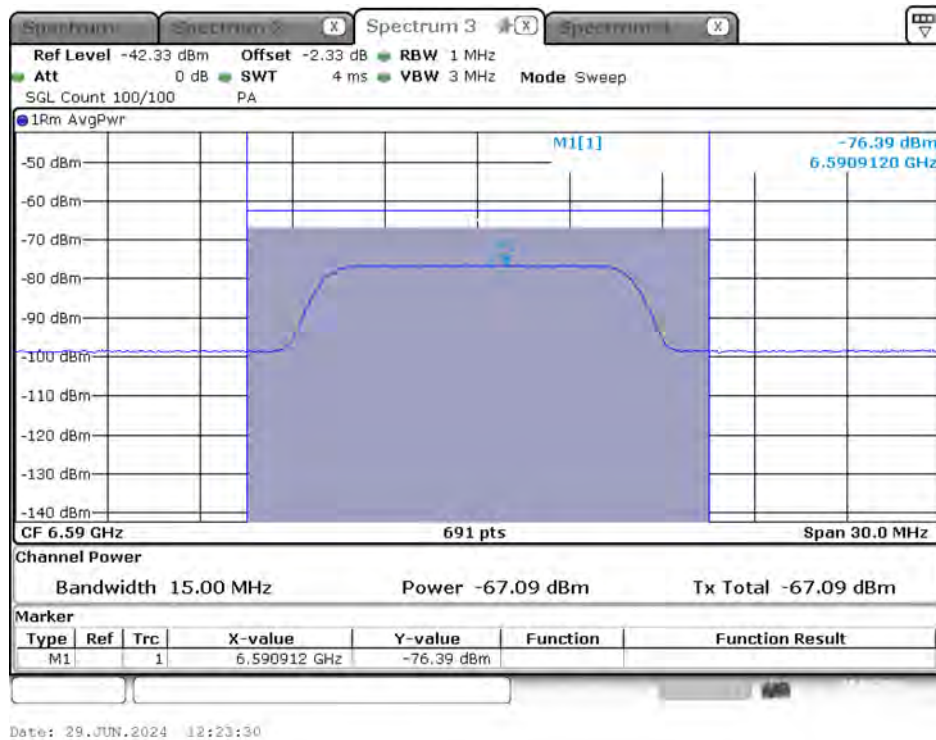
Frequency (MHz): 6425 MHz



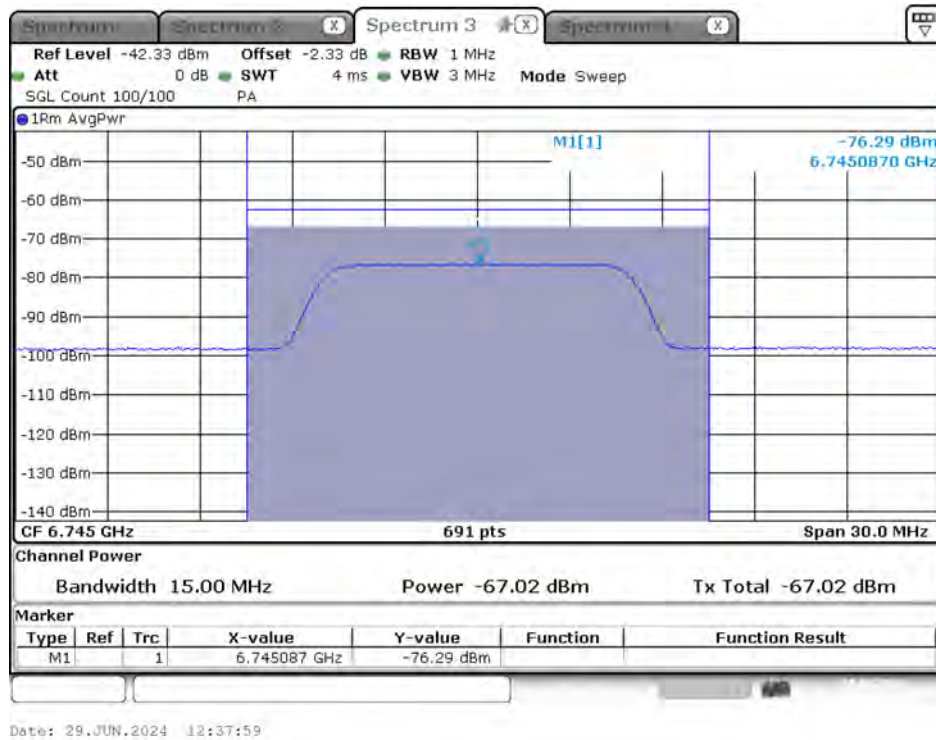
Frequency (MHz): 6580 MHz



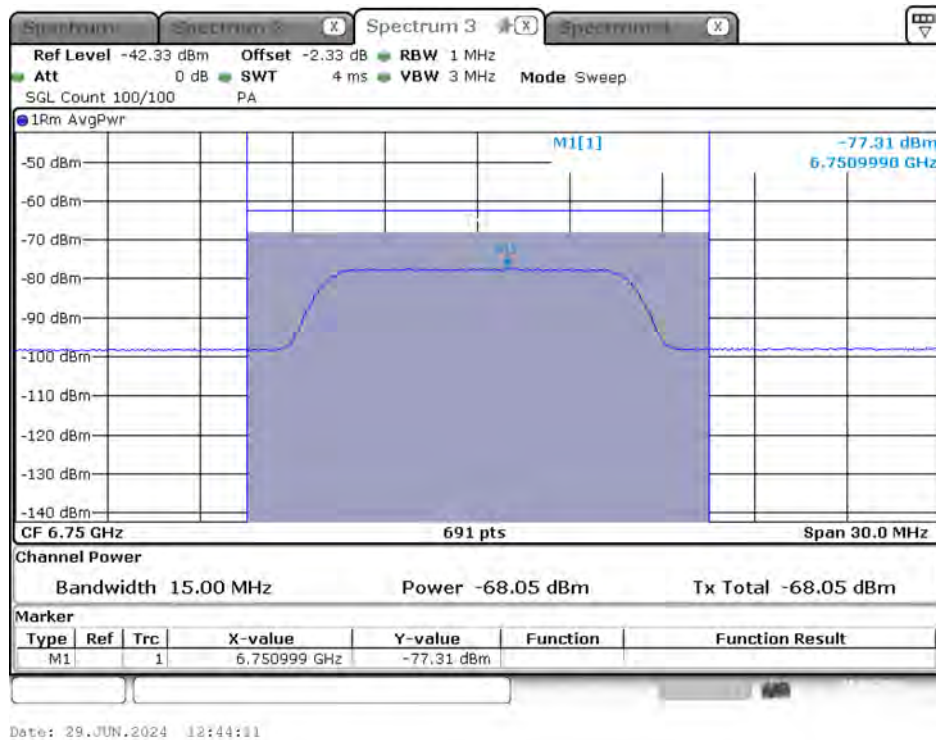
Frequency (MHz): 6590 MHz



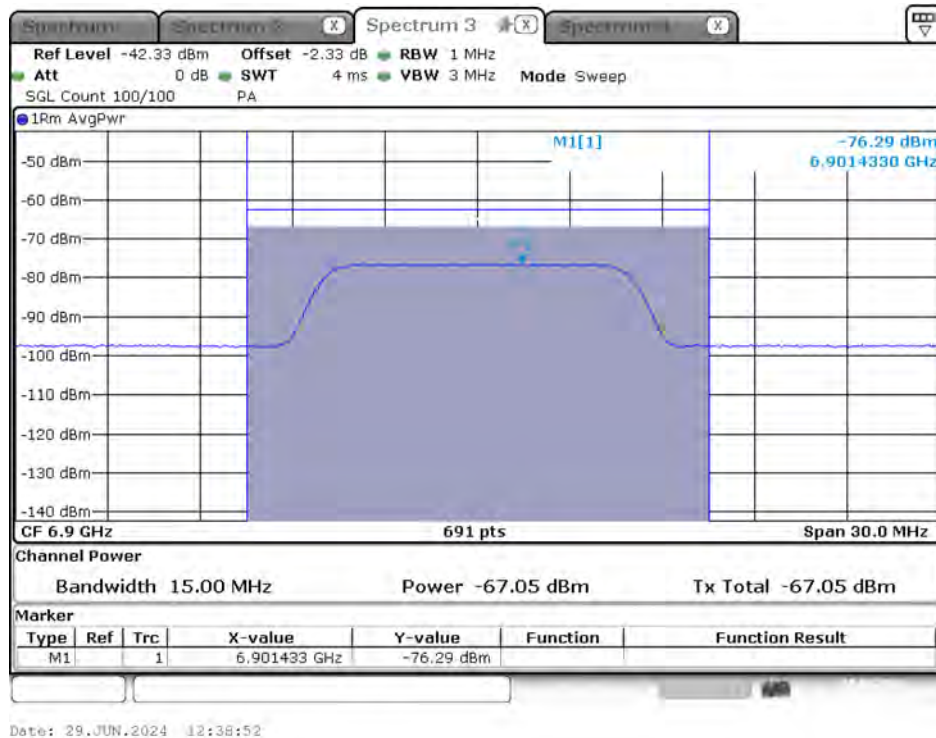
Frequency (MHz): 6745 MHz



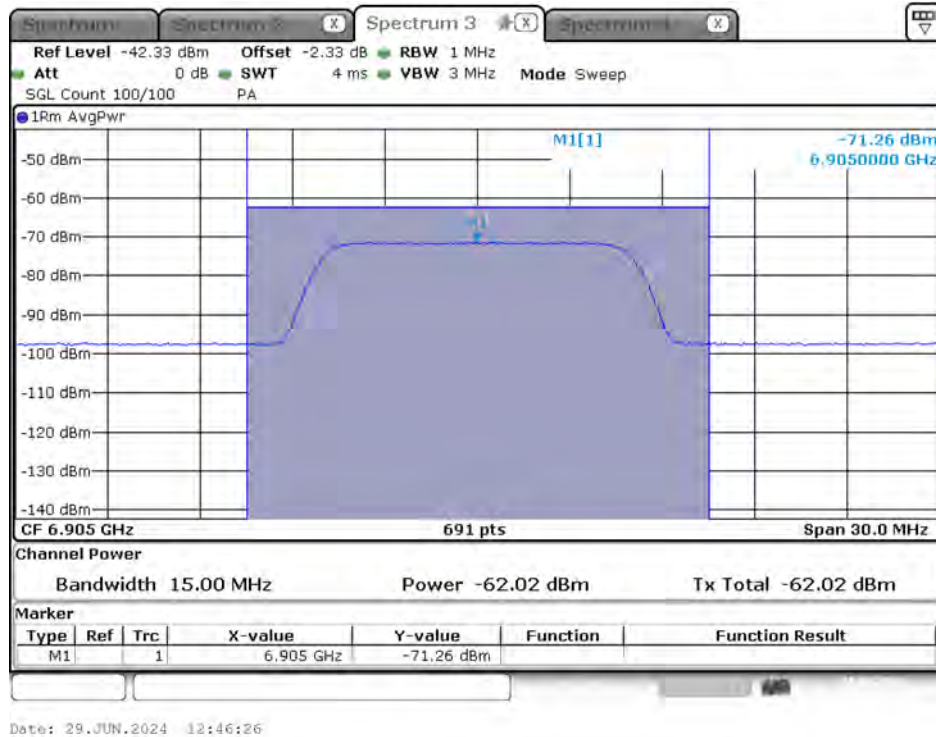
Frequency (MHz): 6750 MHz



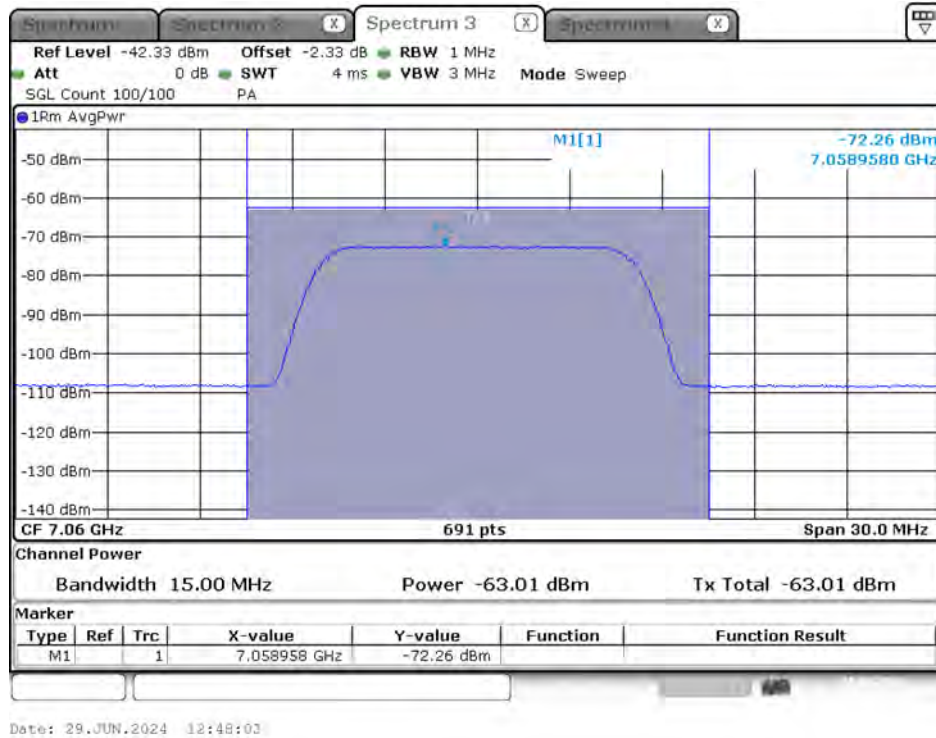
Frequency (MHz): 6900 MHz



Frequency (MHz): 6905 MHz



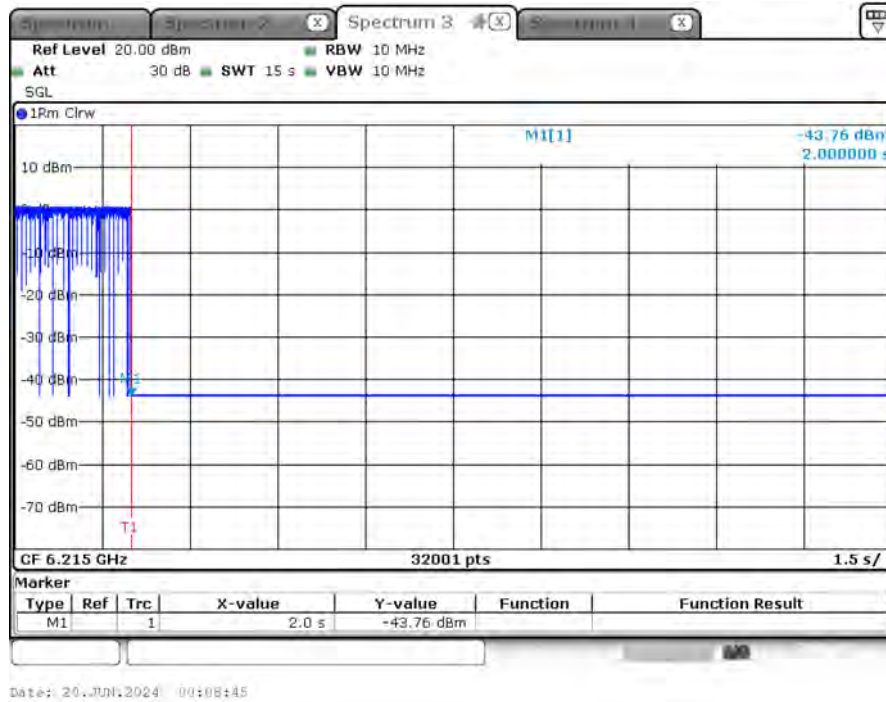
Frequency (MHz): 7060 MHz



Contention-Based Protocol Plot

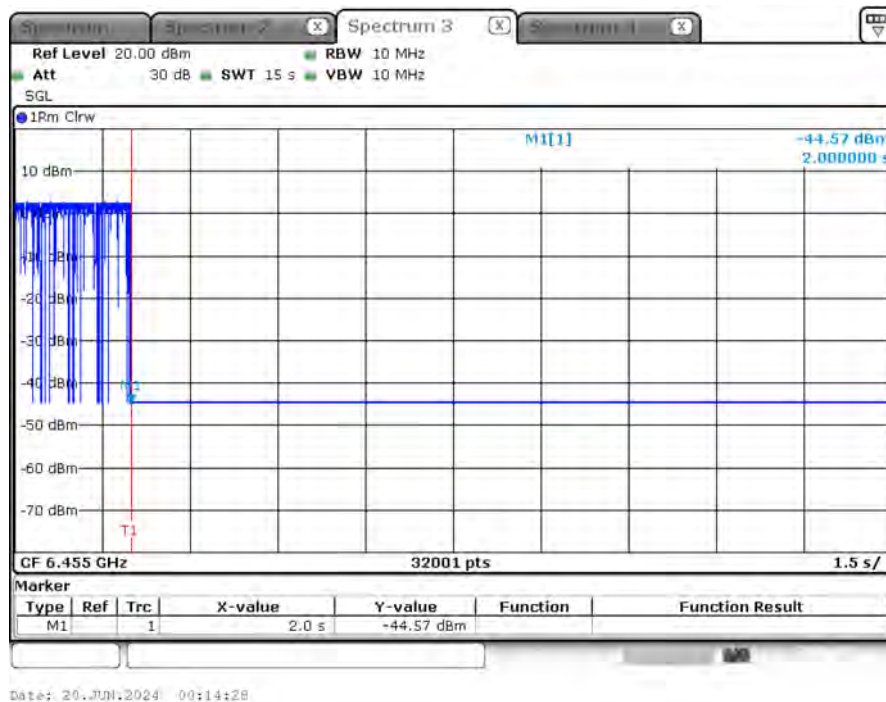
Bandwidth: 20MHz

Test CH 53 ; Incumbent signal 6215 MHz



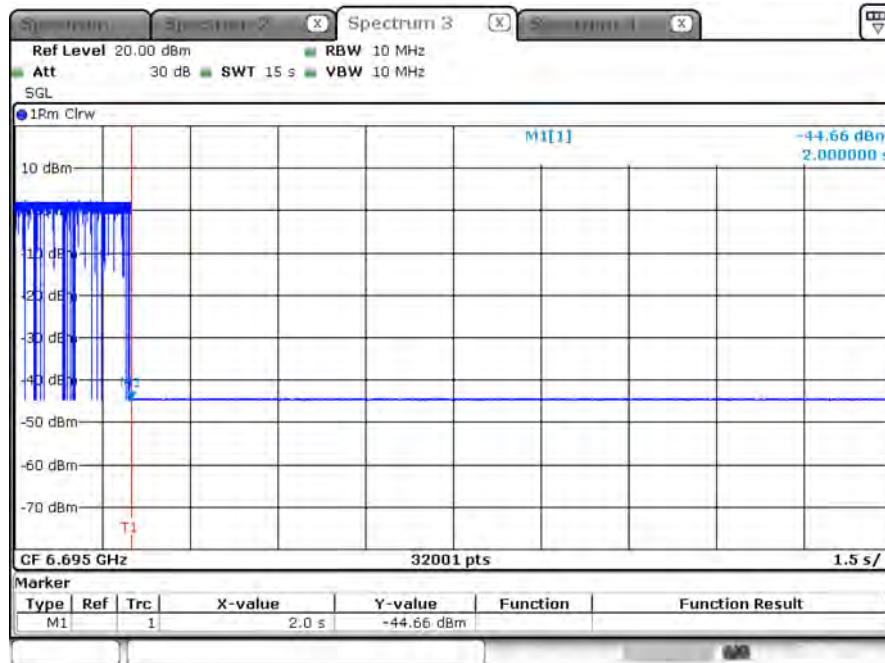
Note : M1 : Inject AWGN signal

Test CH 101 ; Incumbent signal 6455 MHz



Note : M1 : Inject AWGN signal

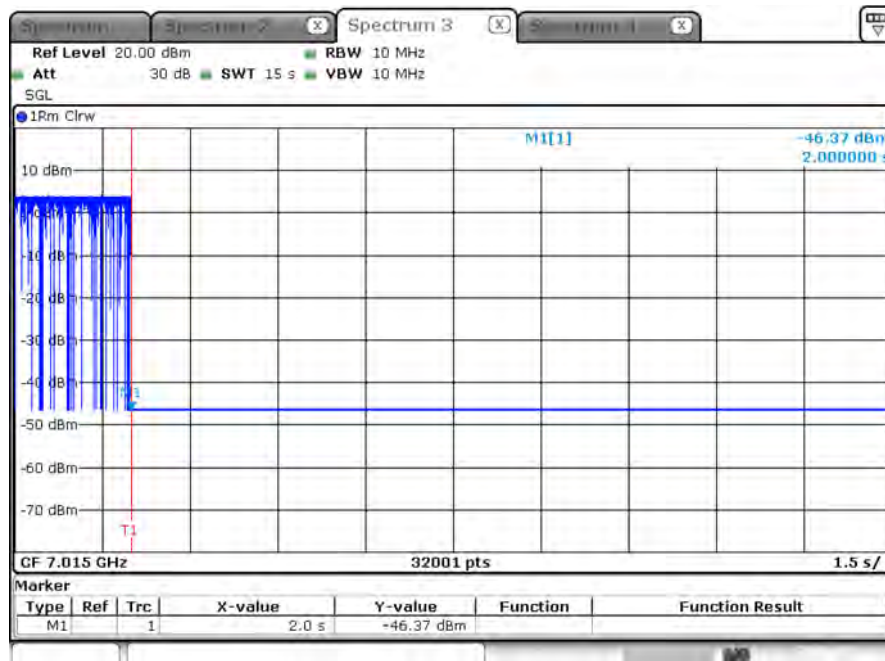
Test CH 149 ; Incumbent signal 6695 MHz



Date: 20.JUN.2024 00:26:15

Note : M1 : Inject AWGN signal

Test CH 213 ; Incumbent signal 7015 MHz

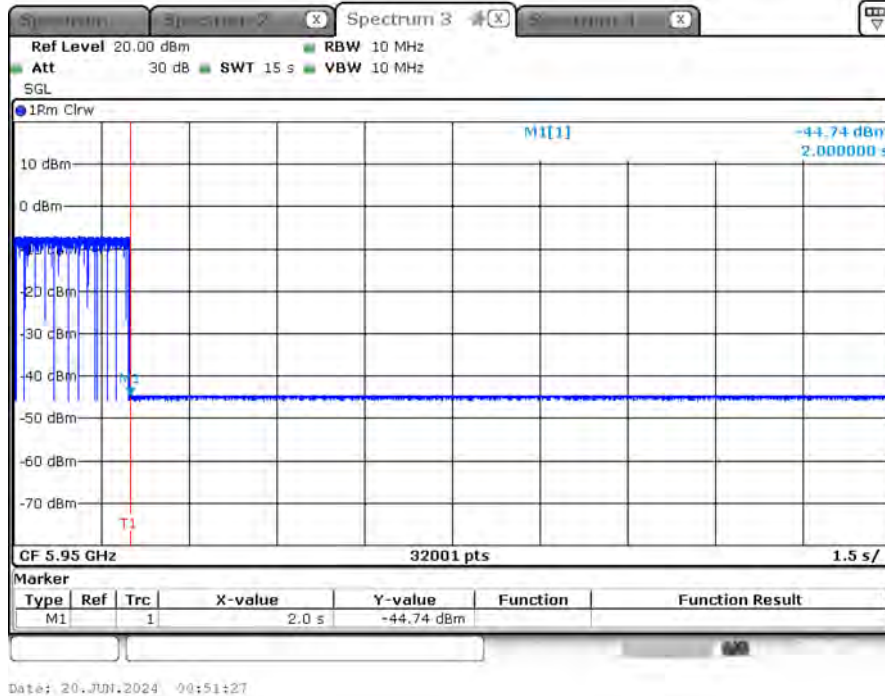


Date: 20.JUN.2024 00:47:36

Note : M1 : Inject AWGN signal

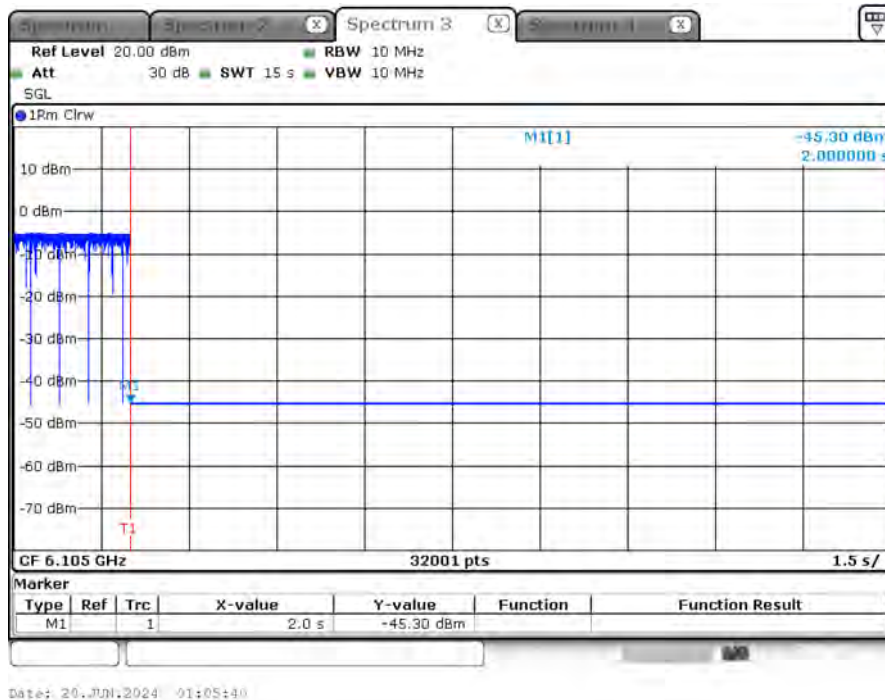
Bandwidth: 320MHz

Test CH 31 ; Incumbent signal 5950 MHz



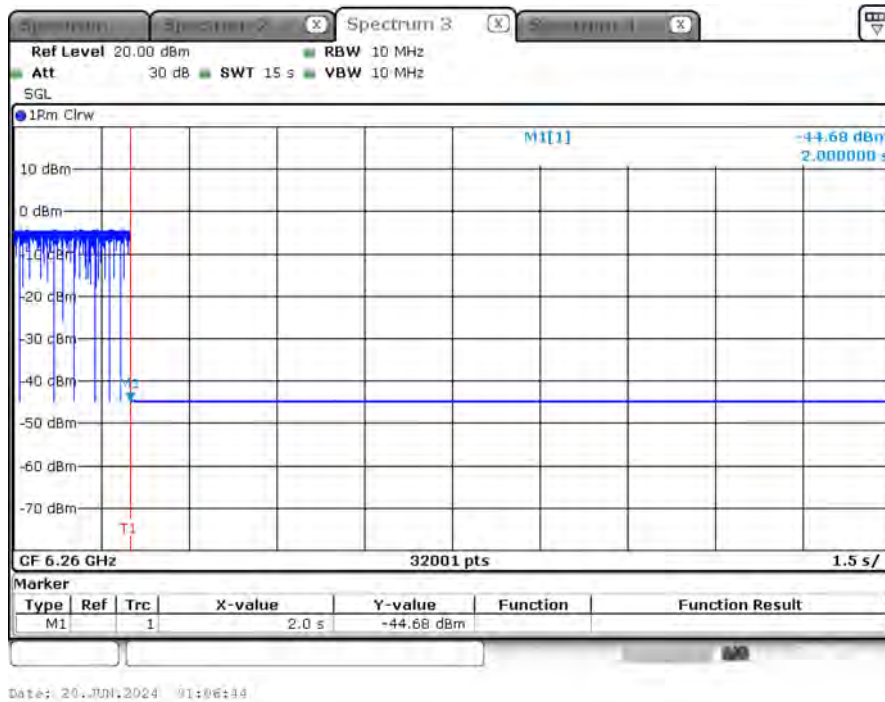
Note : M1 : Inject AWGN signal

Test CH 31 ; Incumbent signal 6105 MHz



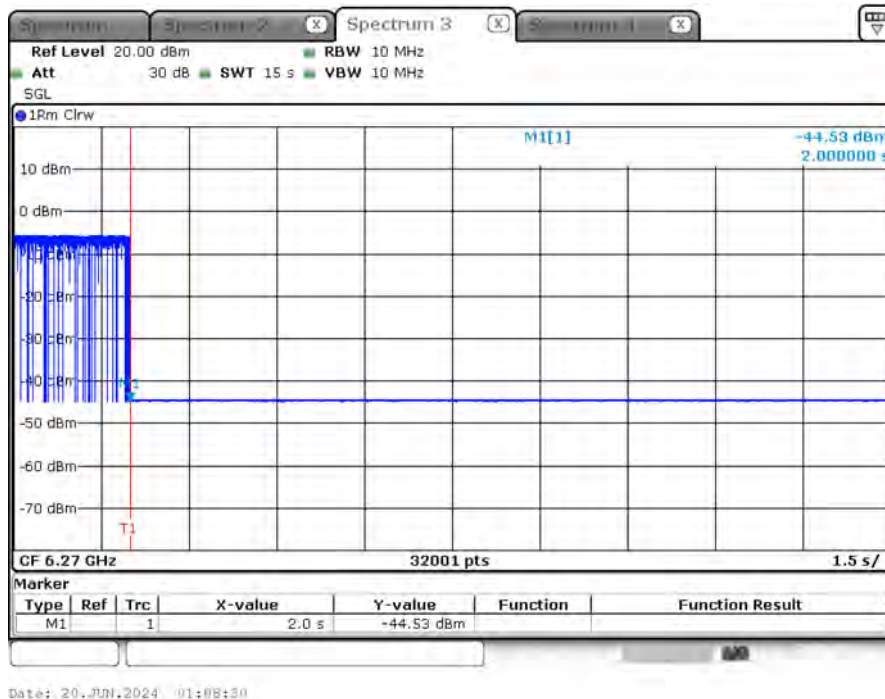
Note : M1 : Inject AWGN signal

Test CH 31 ; Incumbent signal 6260 MHz



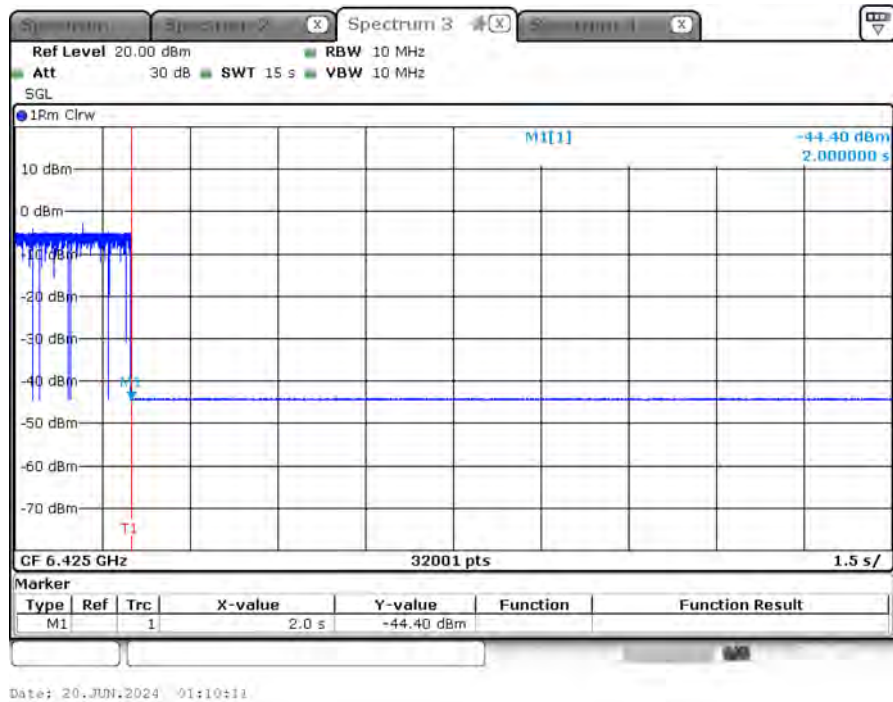
Note : M1 : Inject AWGN signal

Test CH 95 ; Incumbent signal 6270 MHz



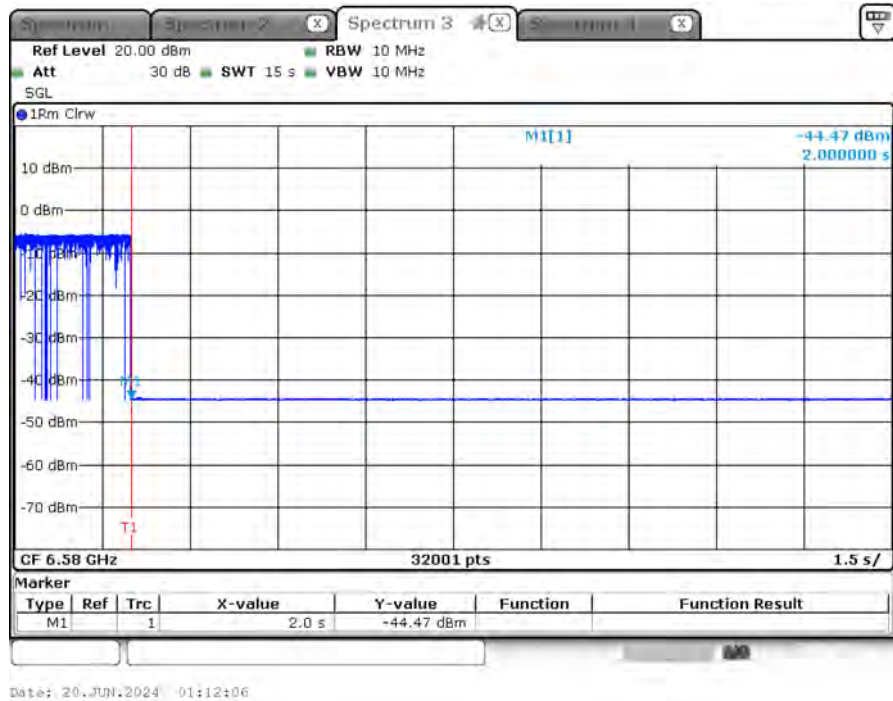
Note : M1 : Inject AWGN signal

Test CH 95 ; Incumbent signal 6425 MHz



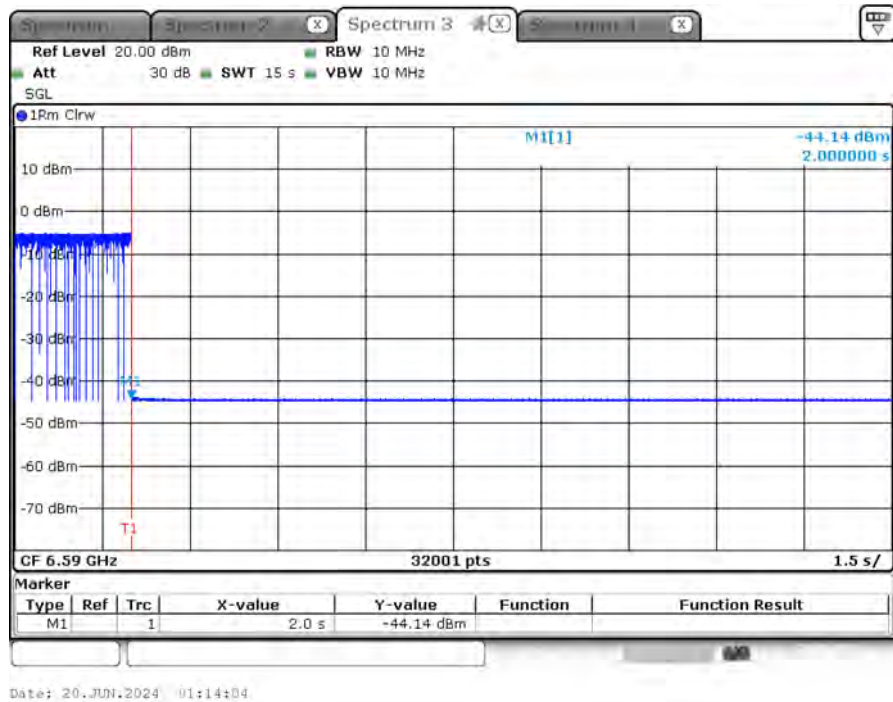
Note : M1 : Inject AWGN signal

Test CH 95 ; Incumbent signal 6580 MHz



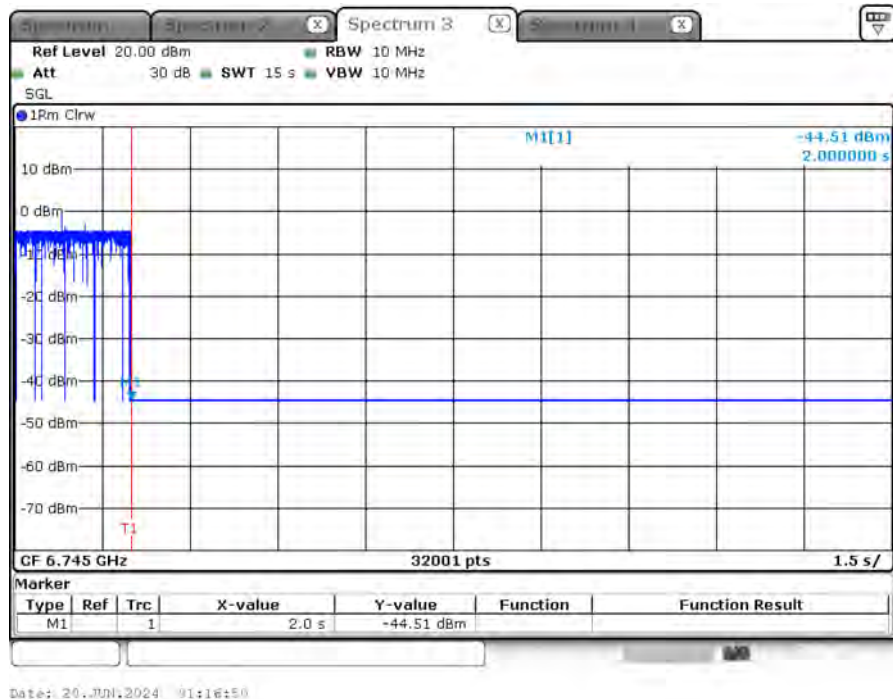
Note : M1 : Inject AWGN signal

Test CH 159 ; Incumbent signal 6590 MHz



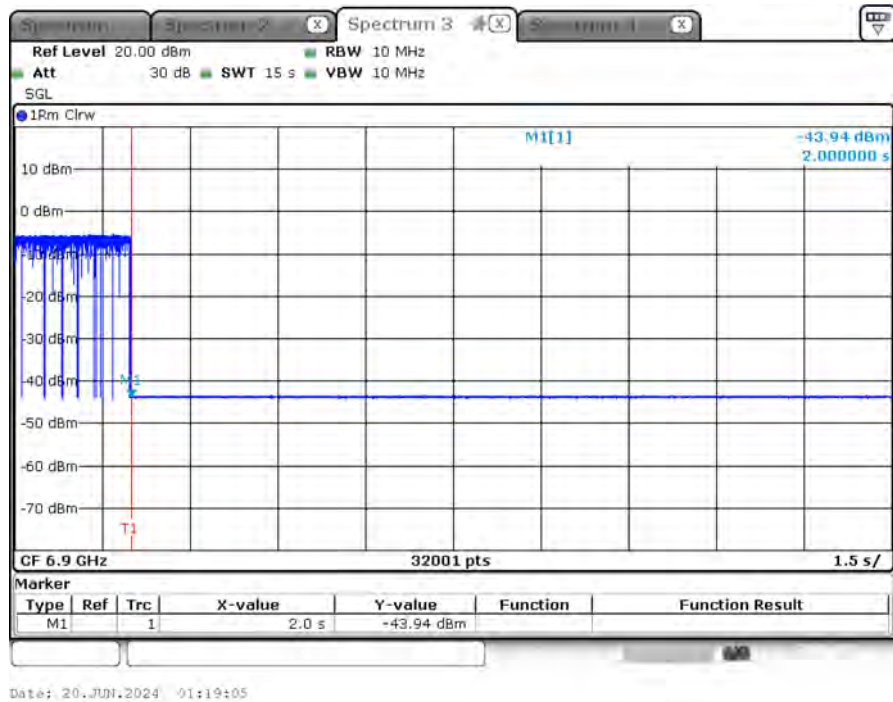
Note : M1 : Inject AWGN signal

Test CH 159 ; Incumbent signal 6745 MHz



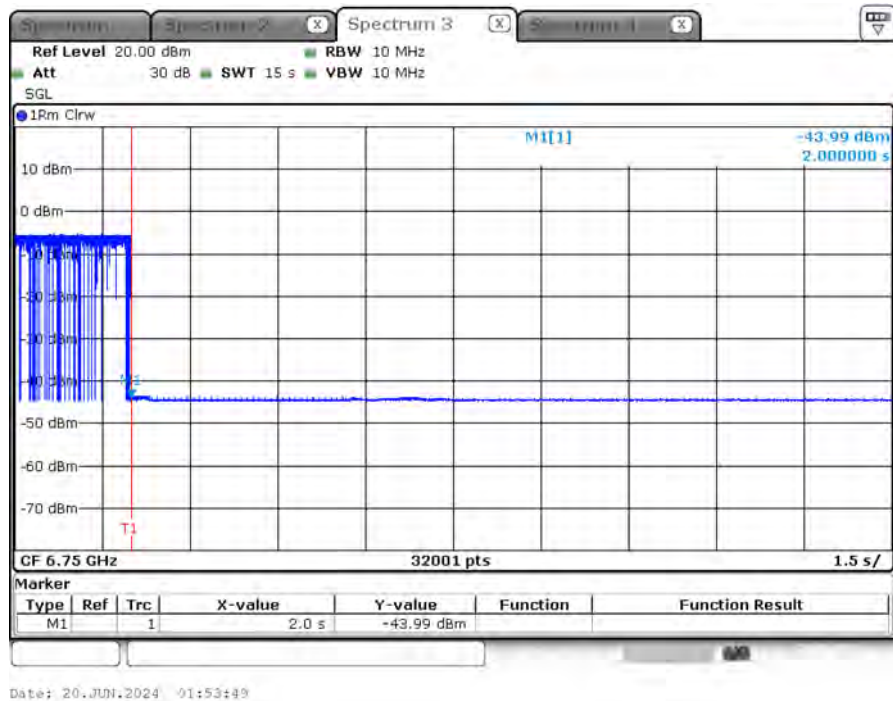
Note : M1 : Inject AWGN signal

Test CH 159 ; Incumbent signal 6900 MHz



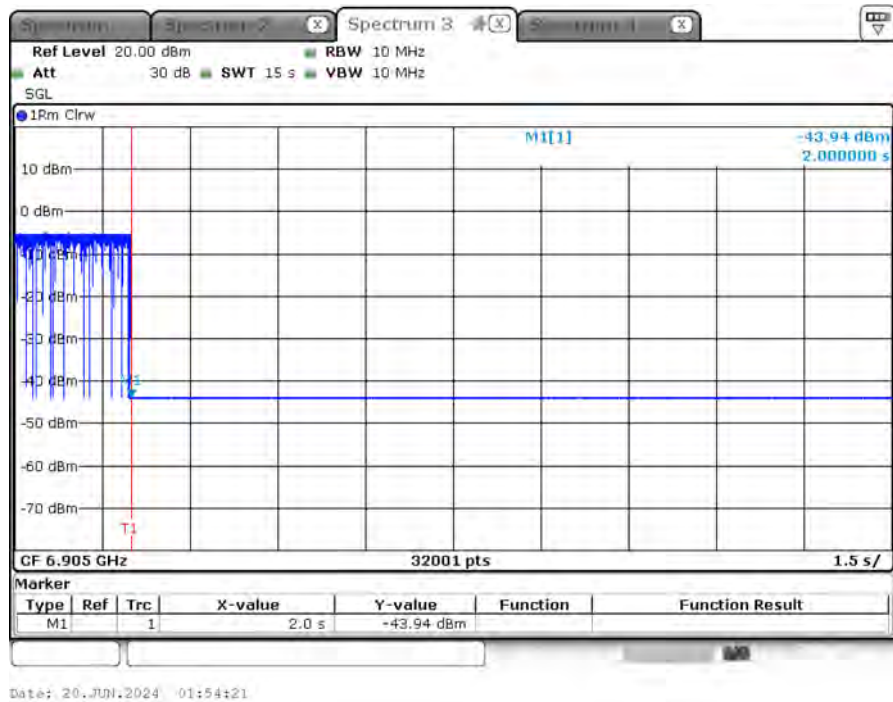
Note : M1 : Inject AWGN signal

Test CH 191 ; Incumbent signal 6750 MHz



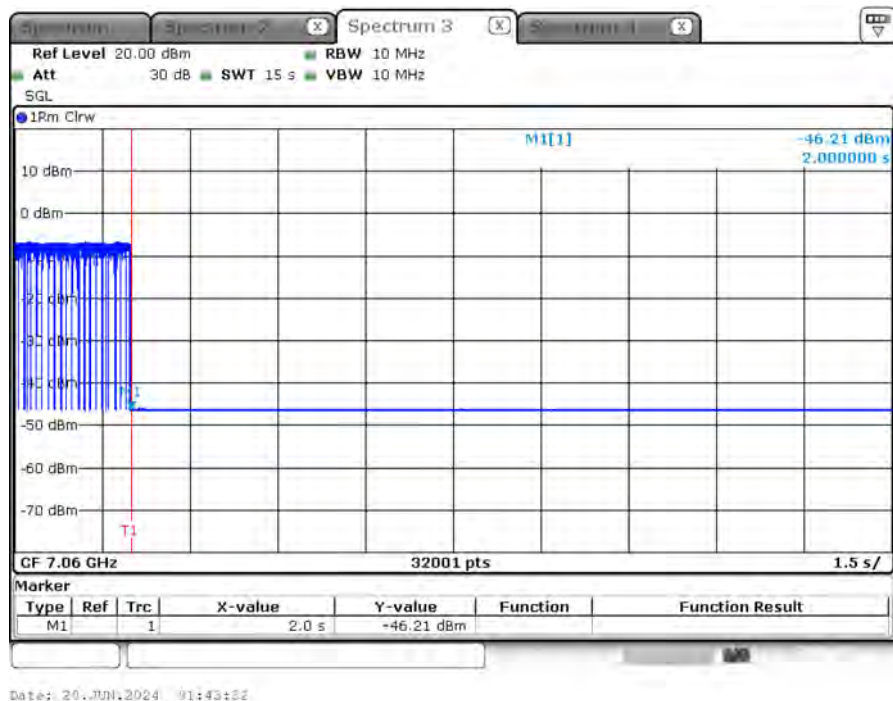
Note : M1 : Inject AWGN signal

Test CH 191 ; Incumbent signal 6905 MHz



Note : M1 : Inject AWGN signal

Test CH 191 ; Incumbent signal 7060 MHz



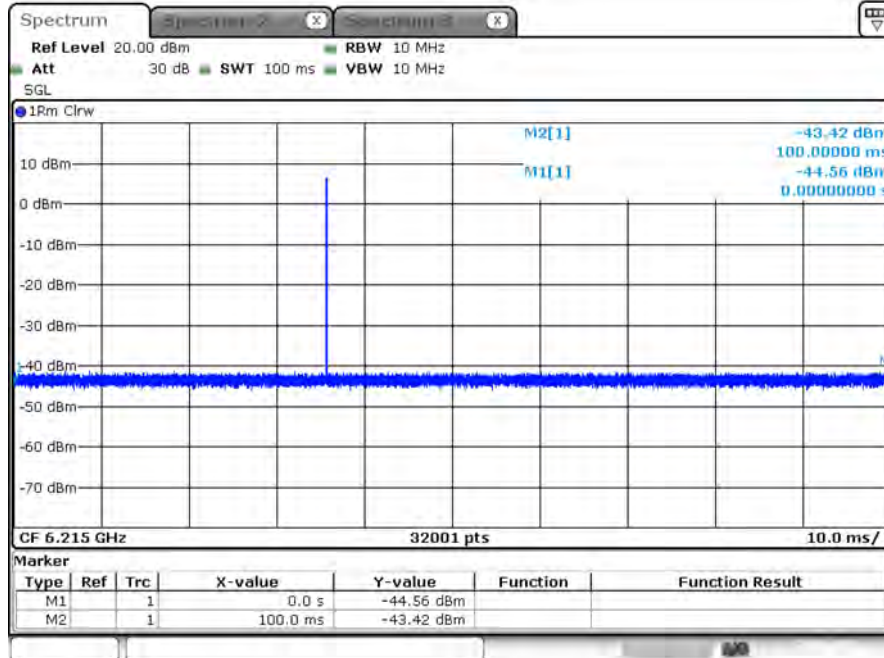
Note : M1 : Inject AWGN signal

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	-62.04	3.96	-66.09	≤ -62
						Minimal	-63.04	3.96	-67.00	≤ -62
						ON	-78.04	3.96	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-63.04	3.96	-67.09	≤ -62
						Minimal	-64.04	3.96	-68.00	≤ -62
						ON	-78.04	3.96	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-63.04	3.96	-67.04	≤ -62
						Minimal	-64.04	3.96	-68.00	≤ -62
						ON	-78.04	3.96	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-62.04	3.96	-66.01	≤ -62
						Minimal	-63.04	3.96	-67.00	≤ -62
						ON	-78.04	3.96	-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	-66.09	OFF	9	90	90	PASS
6	101	20	6455	Center	6455	-67.09	OFF	10	100	90	PASS
7	149	20	6695	Center	6695	-67.04	OFF	10	100	90	PASS
8	213	20	7015	Center	7015	-66.01	OFF	9	90	90	PASS

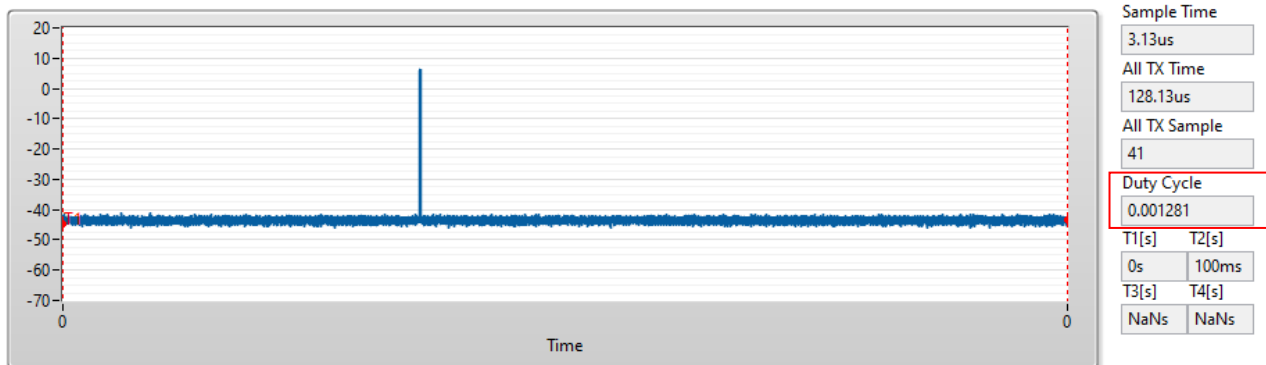
Bandwidth: 20MHz

Traffic Loading Plot



Date: 26.JUN.2024 10:34:54

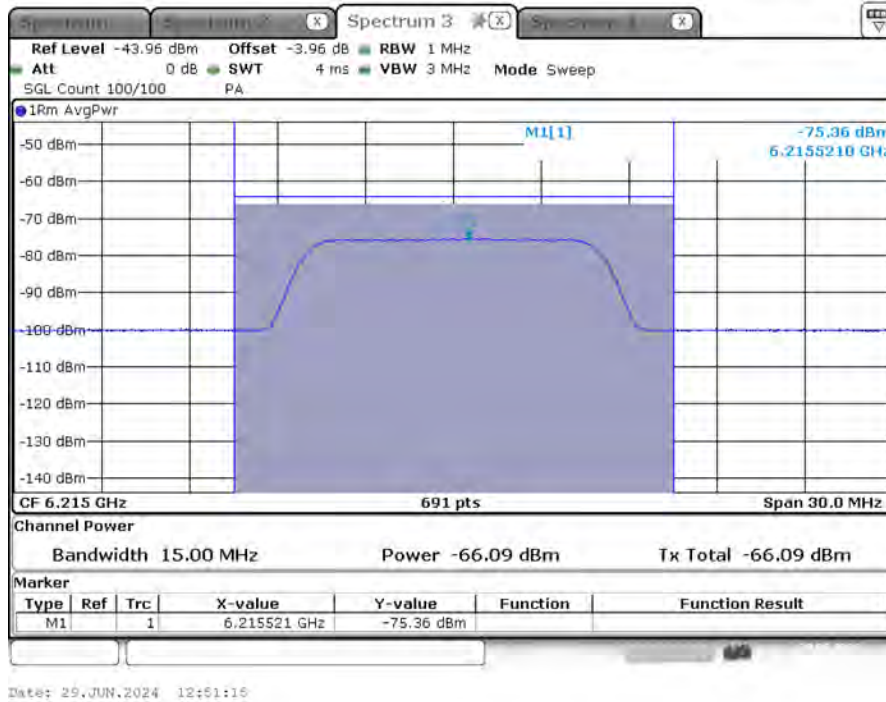
Traffic Loading Calculation



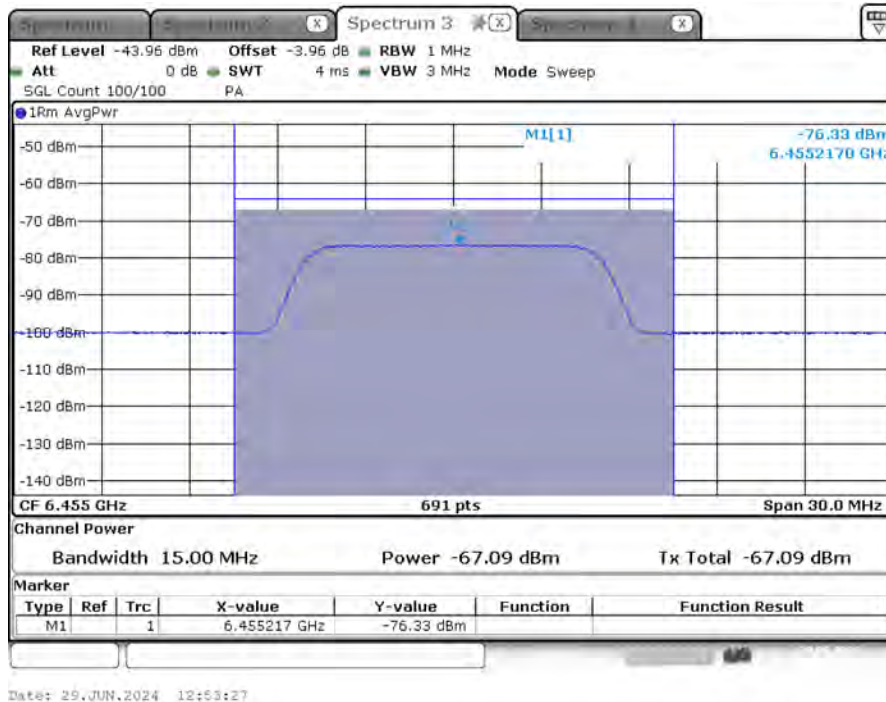
Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

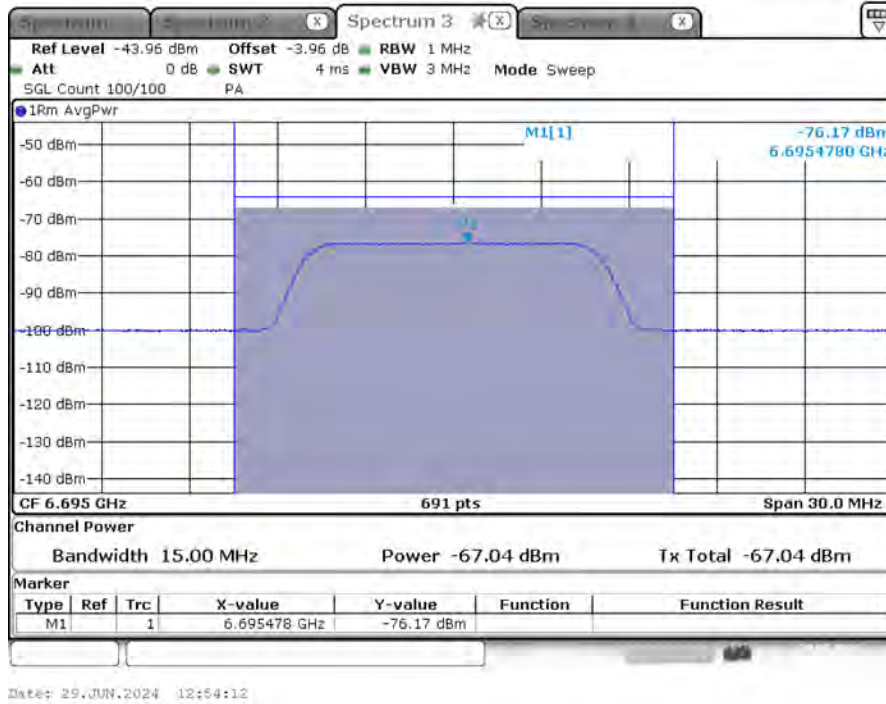
Frequency (MHz): 6215 MHz



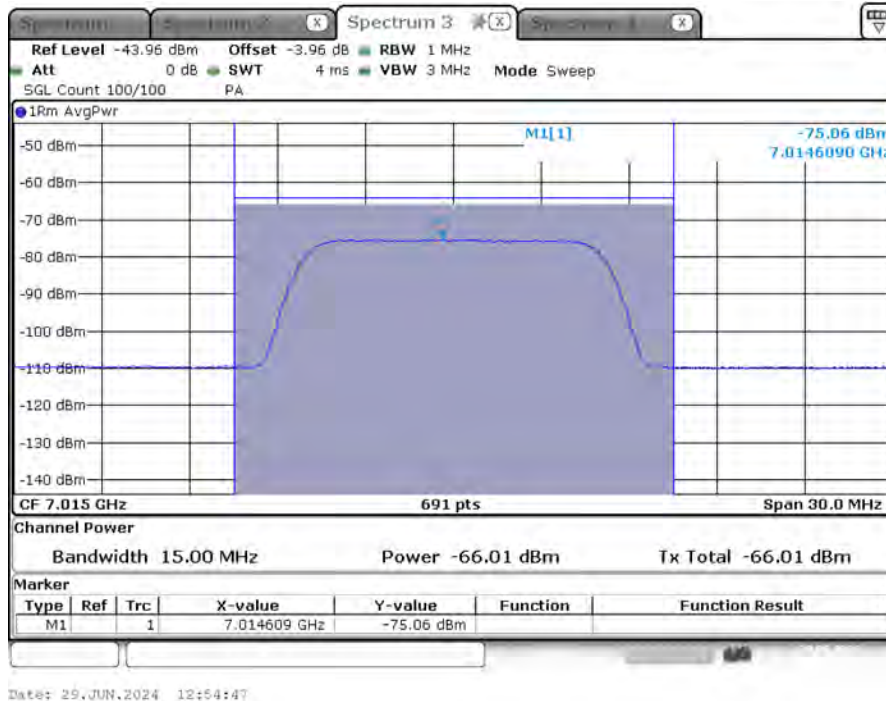
Frequency (MHz): 6455 MHz



Frequency (MHz): 6695 MHz



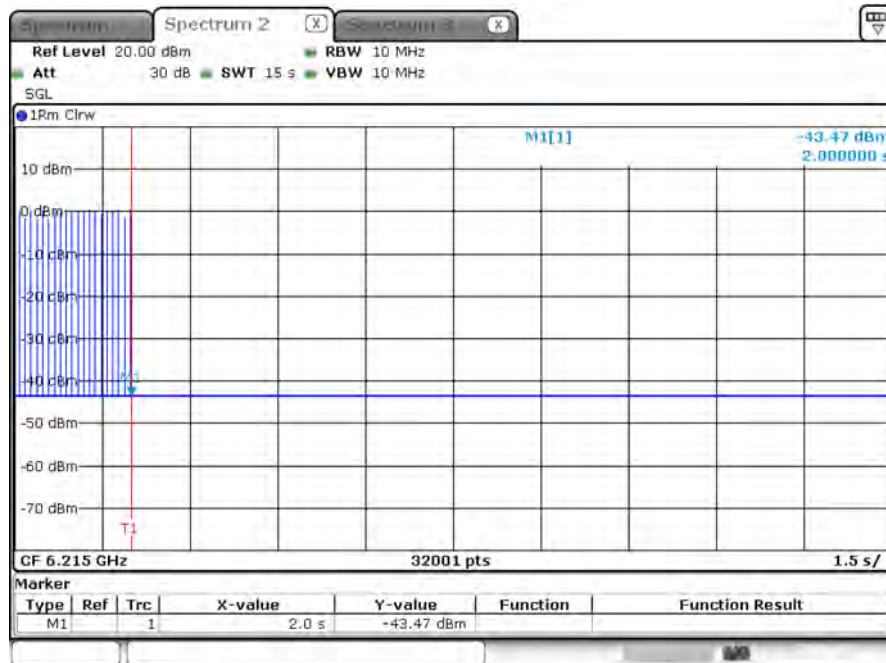
Frequency (MHz): 7015 MHz



Contention-Based Protocol Plot

Bandwidth: 20MHz

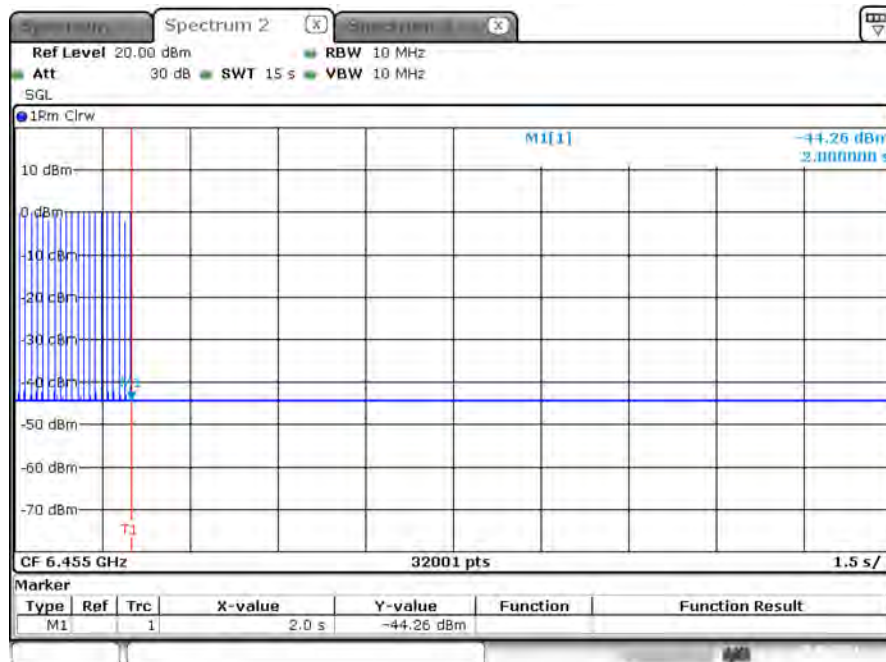
Test CH 53 ; Incumbent signal 6215 MHz



Date: 26 JUN 2024 18:36:16

Note : M1 : Inject AWGN signal

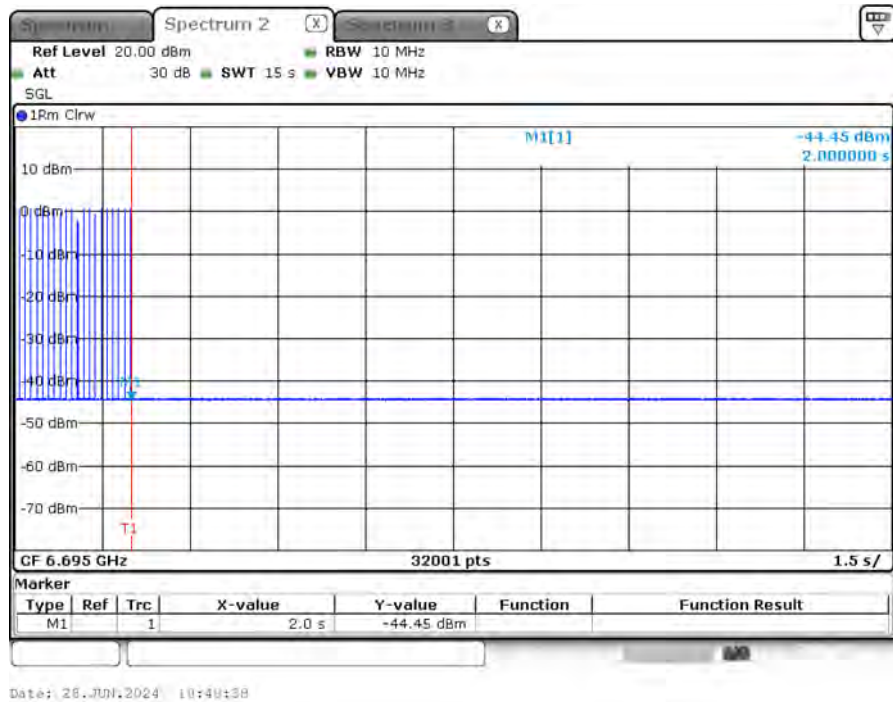
Test CH 101 ; Incumbent signal 6455 MHz



Date: 26 JUN 2024 18:29:32

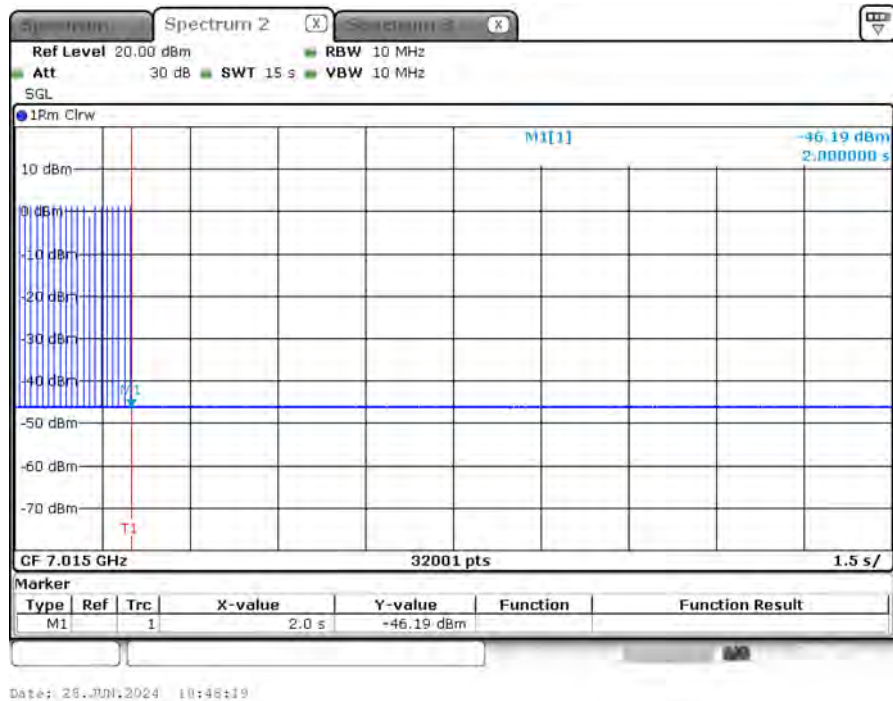
Note : M1 : Inject AWGN signal

Test CH 149 ; Incumbent signal 6695 MHz



Note : M1 : Inject AWGN signal

Test CH 213 ; Incumbent signal 7015 MHz



Note : M1 : Inject AWGN signal