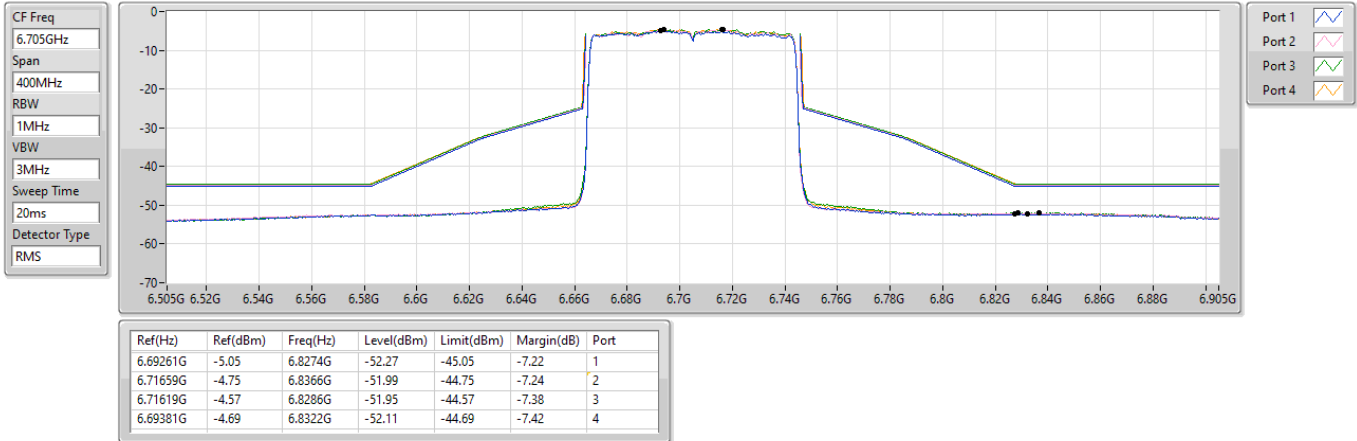


6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
6705MHz_TX

MASK

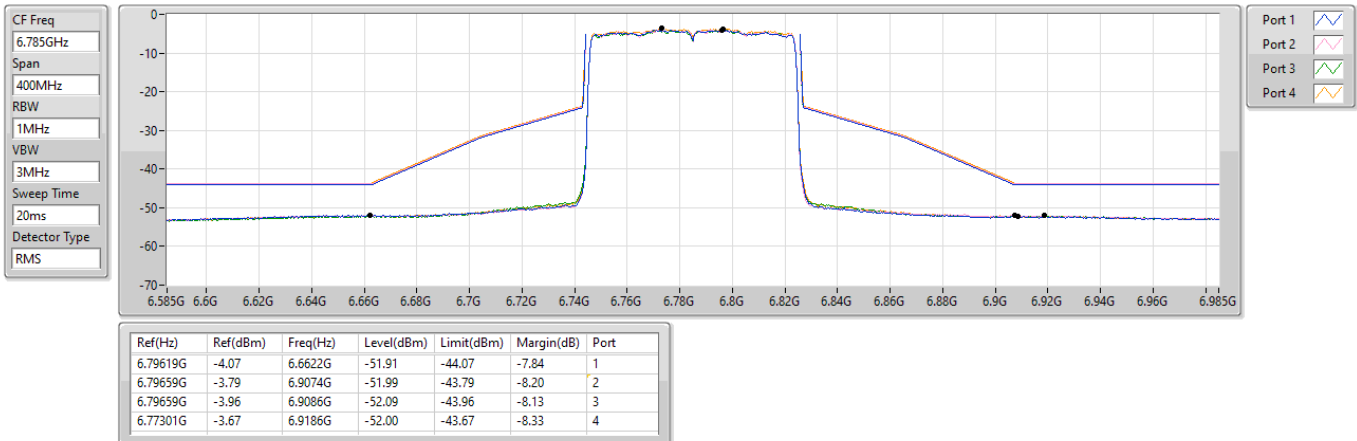
23/11/2022



6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
6785MHz_TX

MASK

23/11/2022

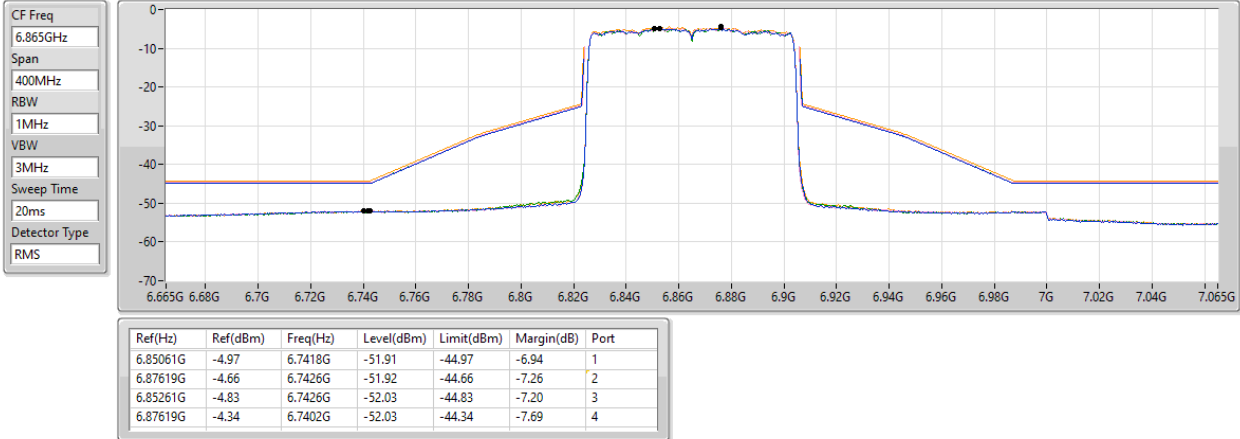


6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6865MHz Straddle 6.525-6.875GHz_TX

23/11/2022

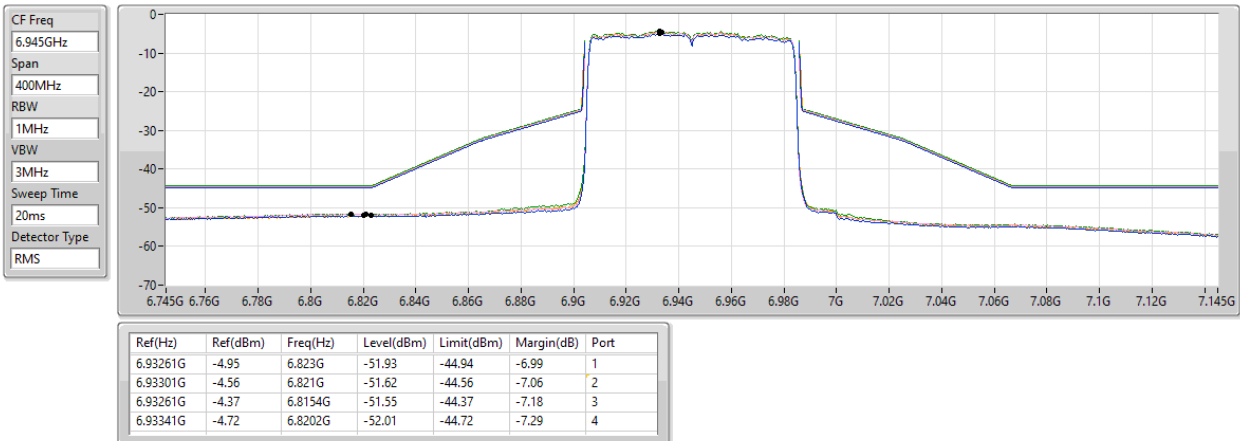


6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6945MHz_TX

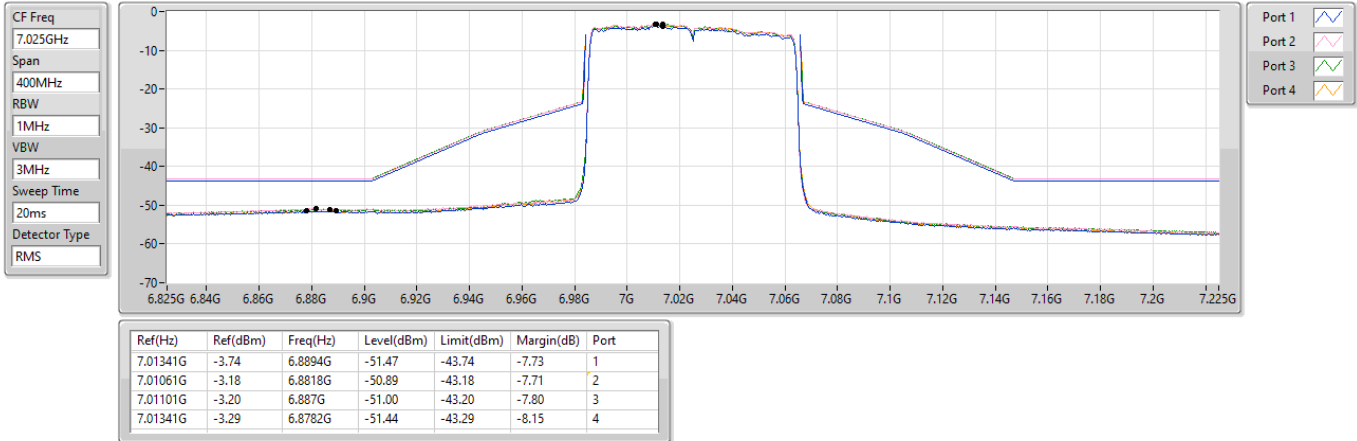
23/11/2022



6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX 7025MHz_TX

MASK

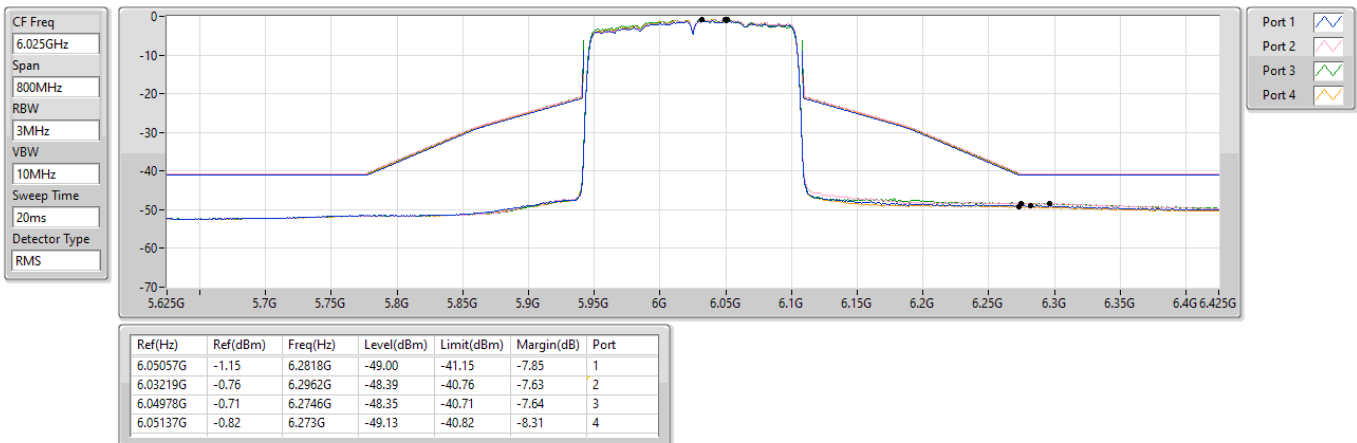
23/11/2022



5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX 6025MHz_TX

MASK

23/11/2022

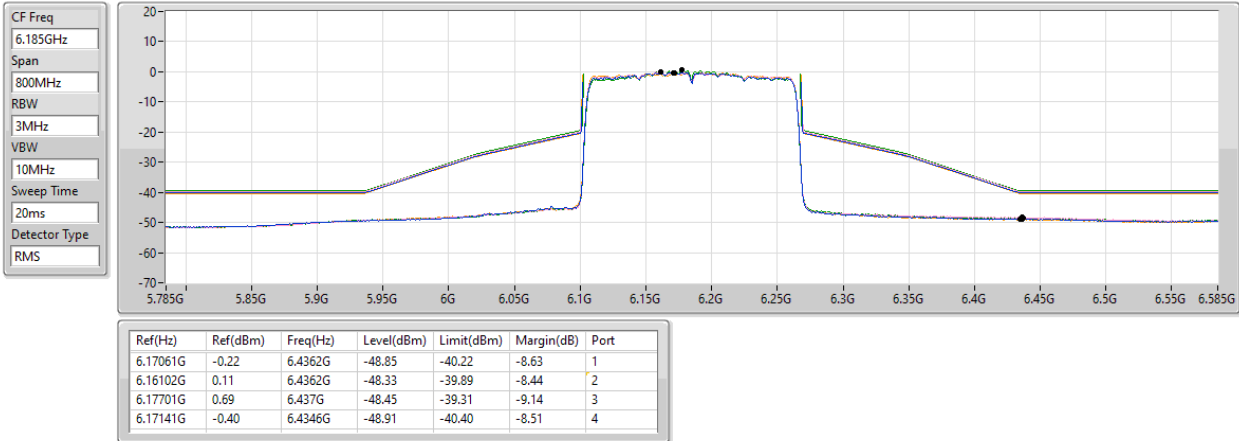


5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6185MHz_TX

23/11/2022

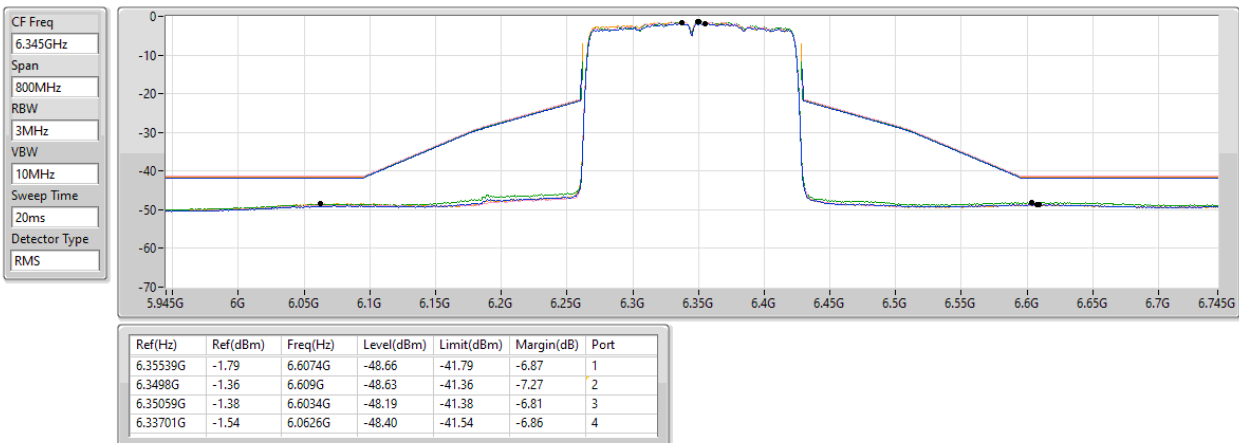


5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6345MHz_TX

23/11/2022

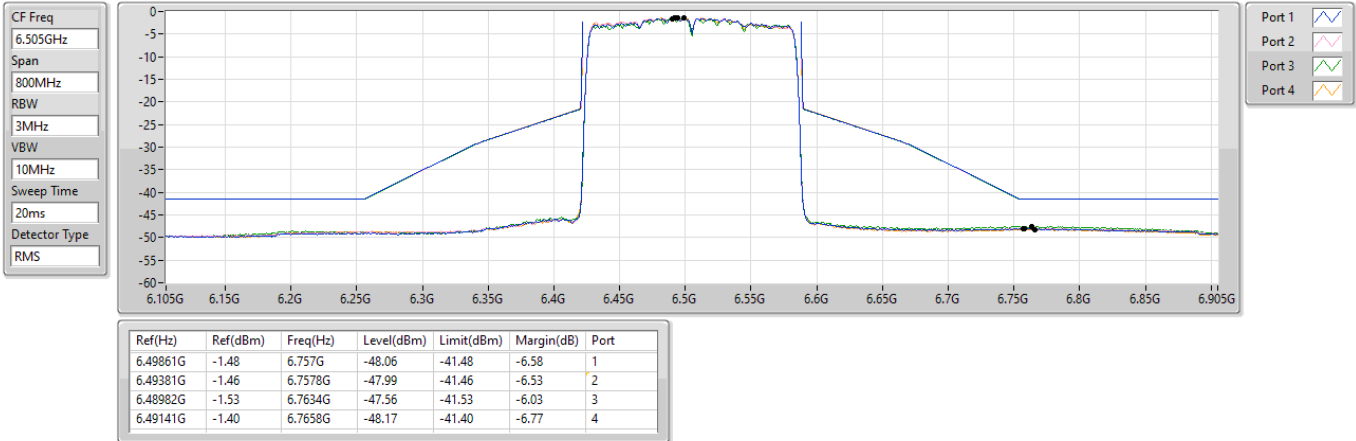


6.425-6.525GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6505MHz Straddle 6.425-6.525GHz_TX

23/11/2022

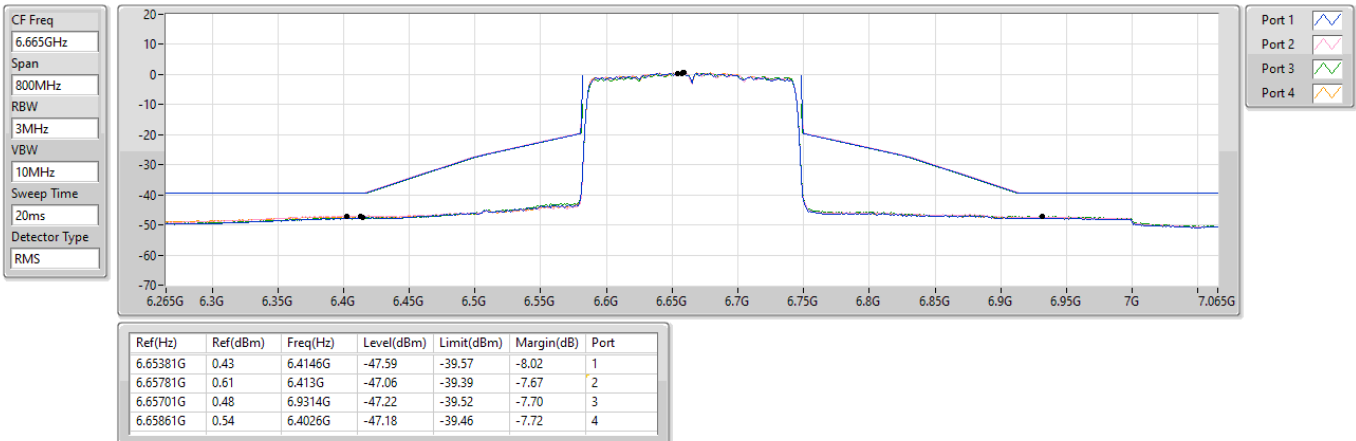


6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6665MHz_TX

23/11/2022

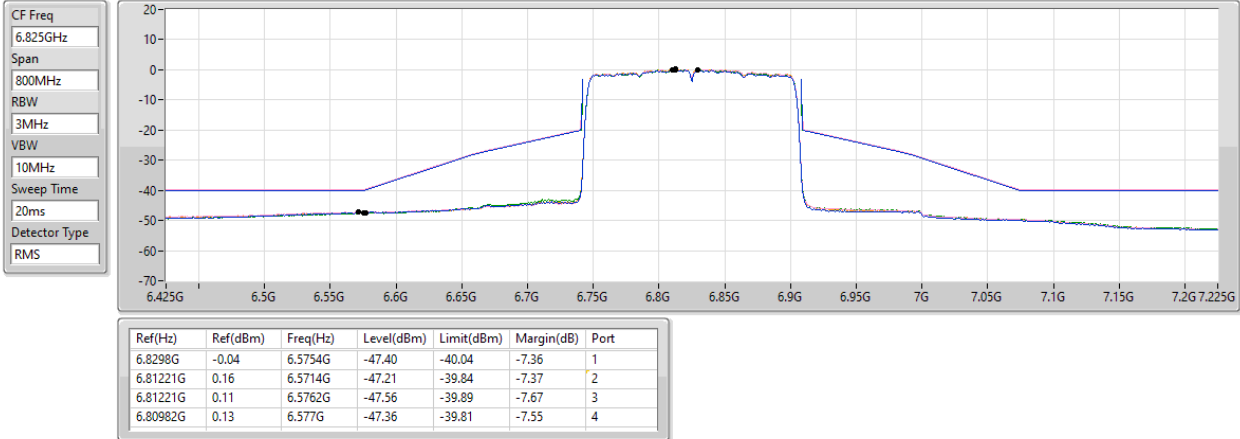


6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6825MHz Straddle 6.525-6.875GHz_TX

23/11/2022

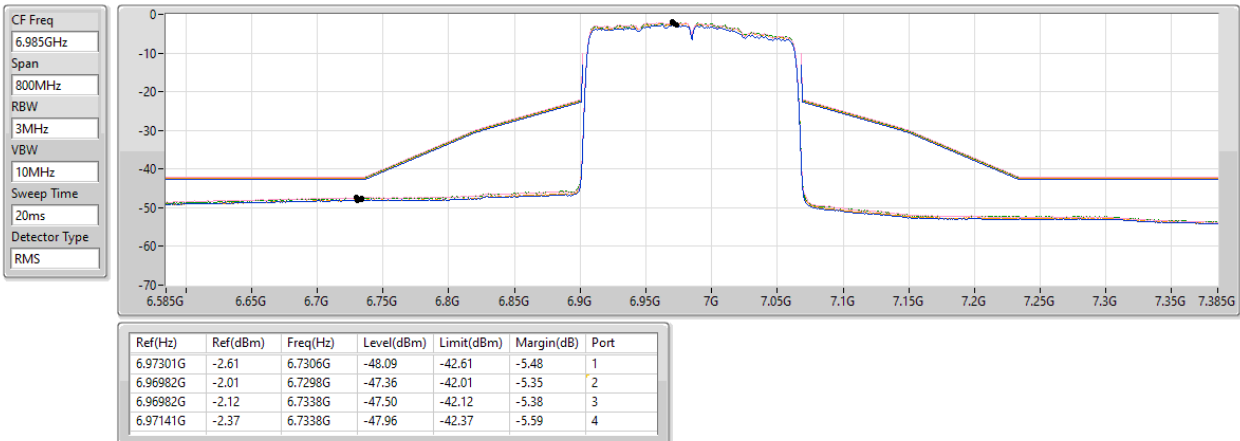


6.875-7.125GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6985MHz_TX

23/11/2022



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 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

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

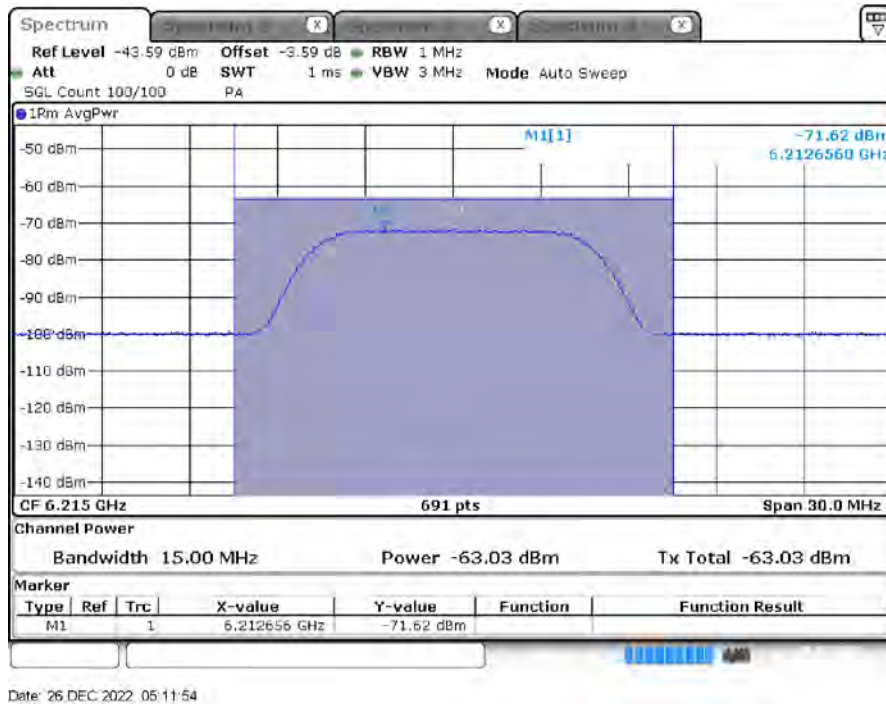
Contention Based protocol 802.11ax HEW20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-63.03	OFF	9	90	90	PASS
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

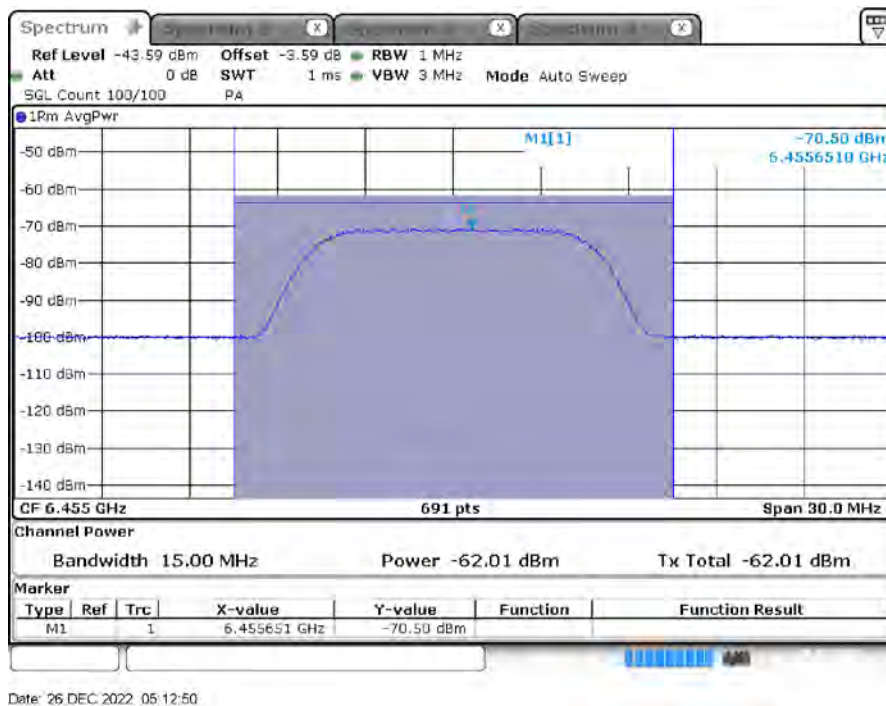
Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

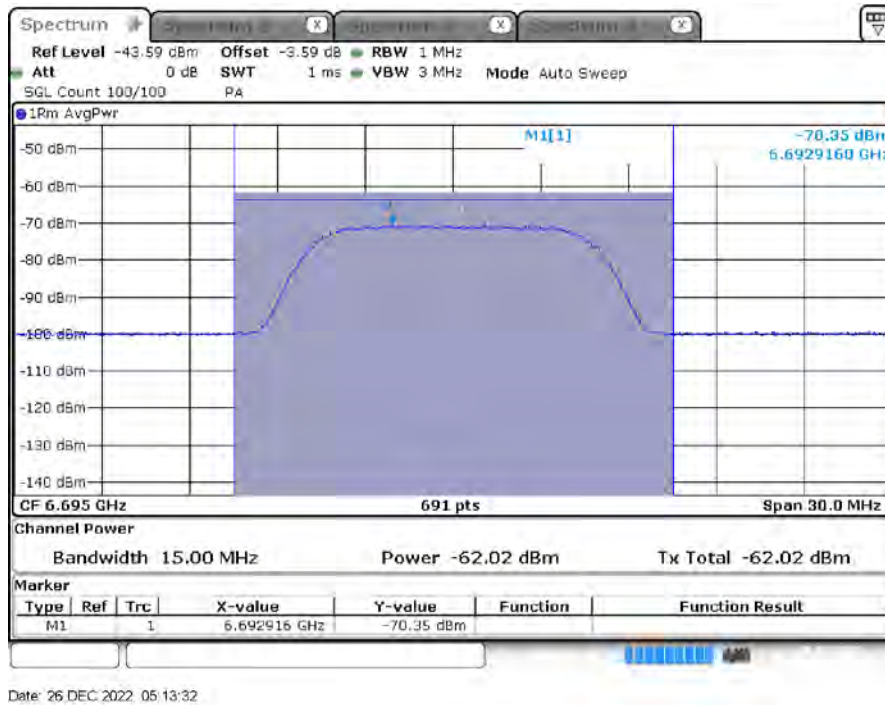
Frequency (MHz): 6215 MHz



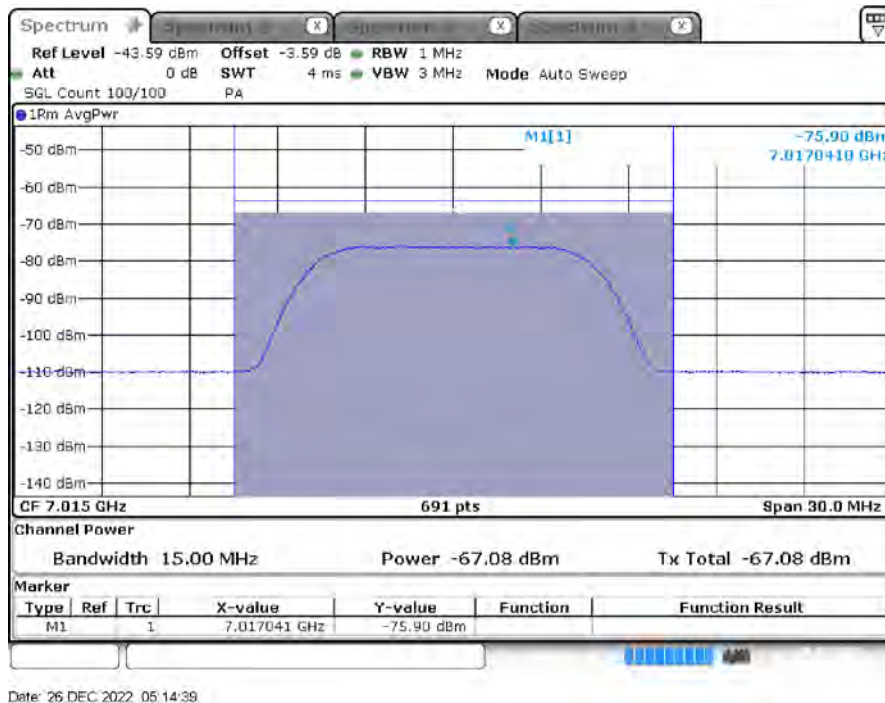
Frequency (MHz): 6455 MHz



Frequency (MHz): 6695 MHz

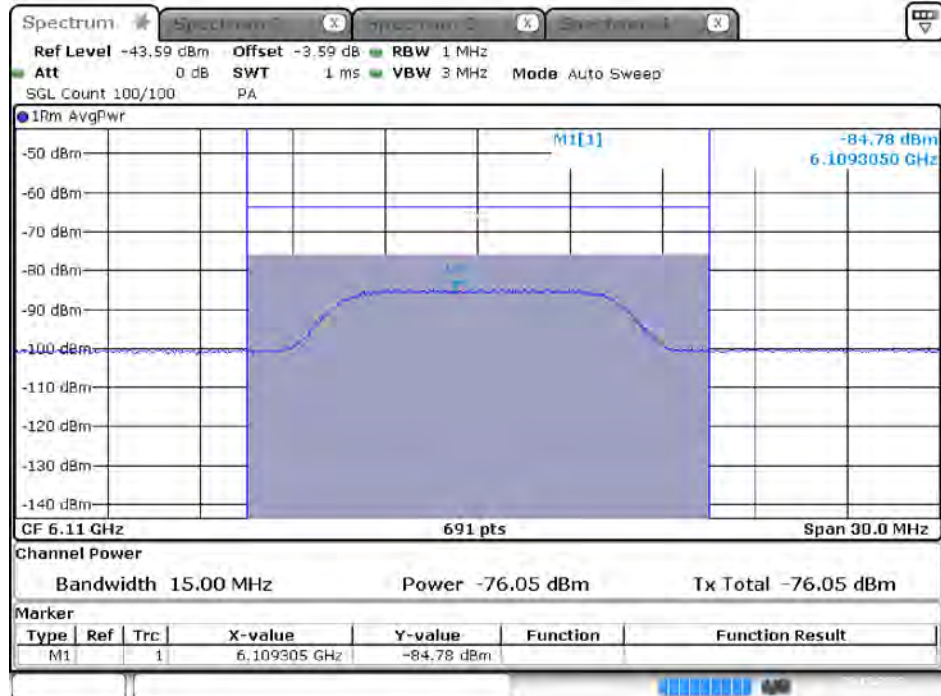


Frequency (MHz): 7015 MHz



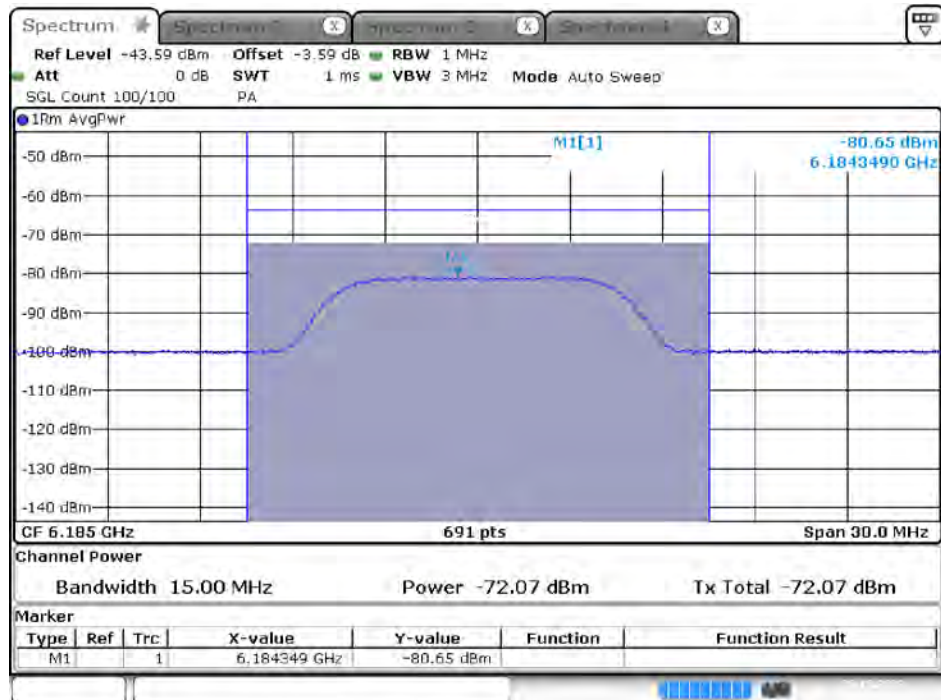
Bandwidth: 160MHz

Frequency (MHz): 6110 MHz



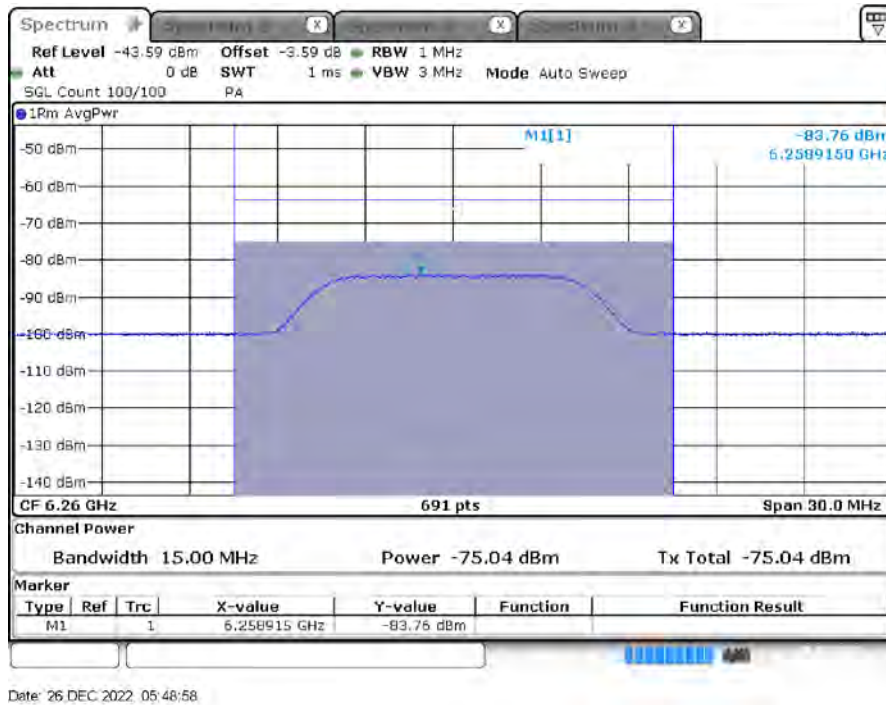
Date: 26.DEC.2022 05:15:40

Frequency (MHz): 6185 MHz

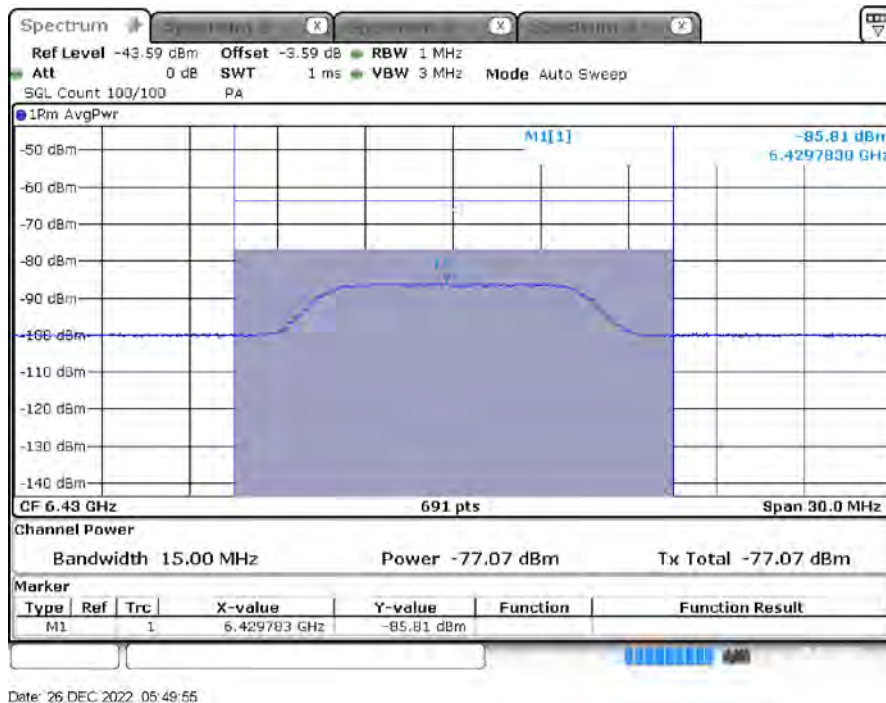


Date: 26.DEC.2022 05:16:27

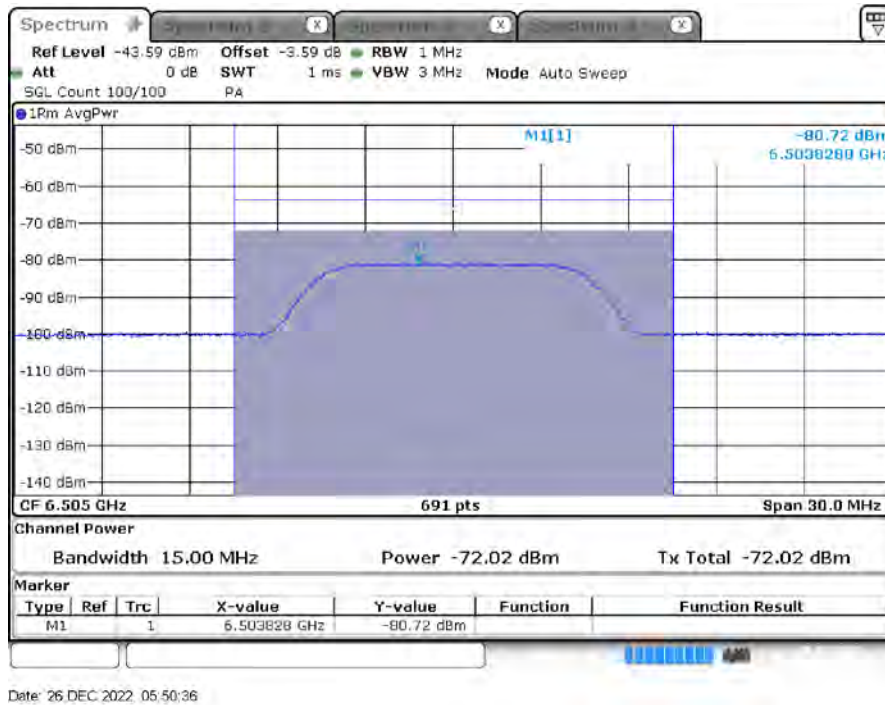
Frequency (MHz): 6260 MHz



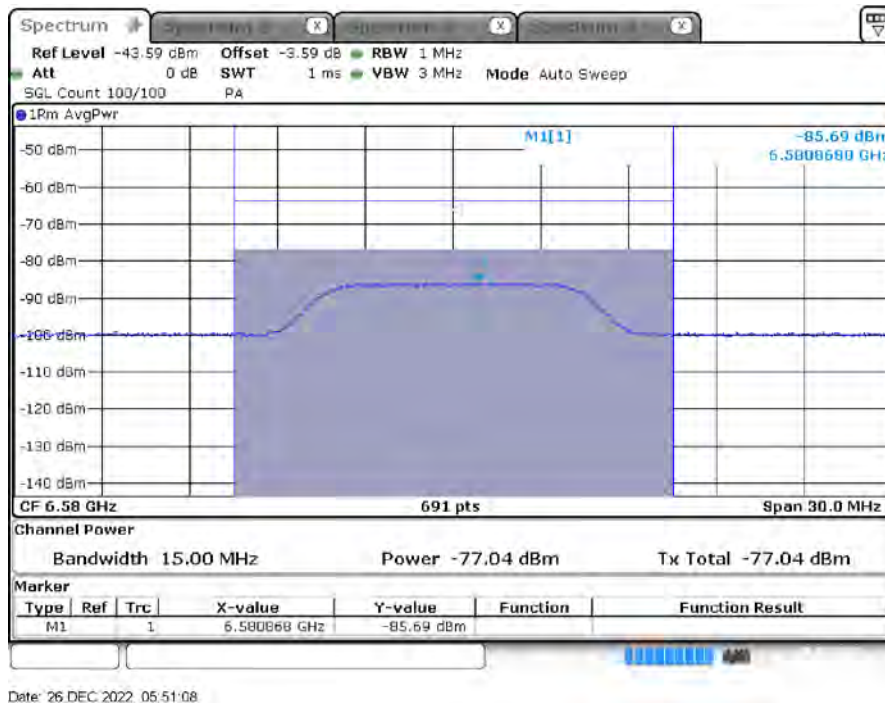
Frequency (MHz): 6430 MHz



Frequency (MHz): 6505 MHz



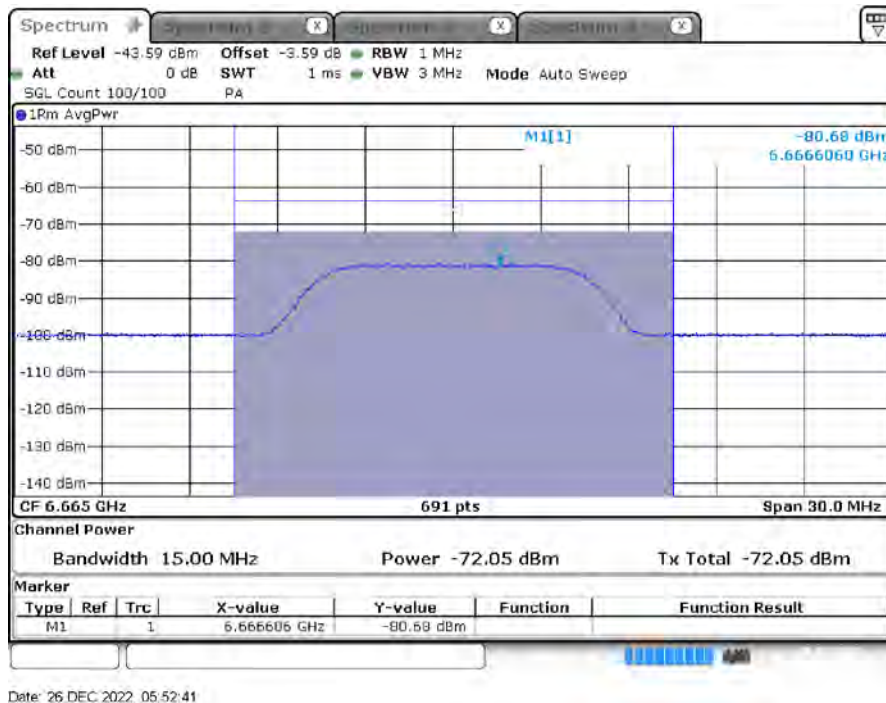
Frequency (MHz): 6580 MHz



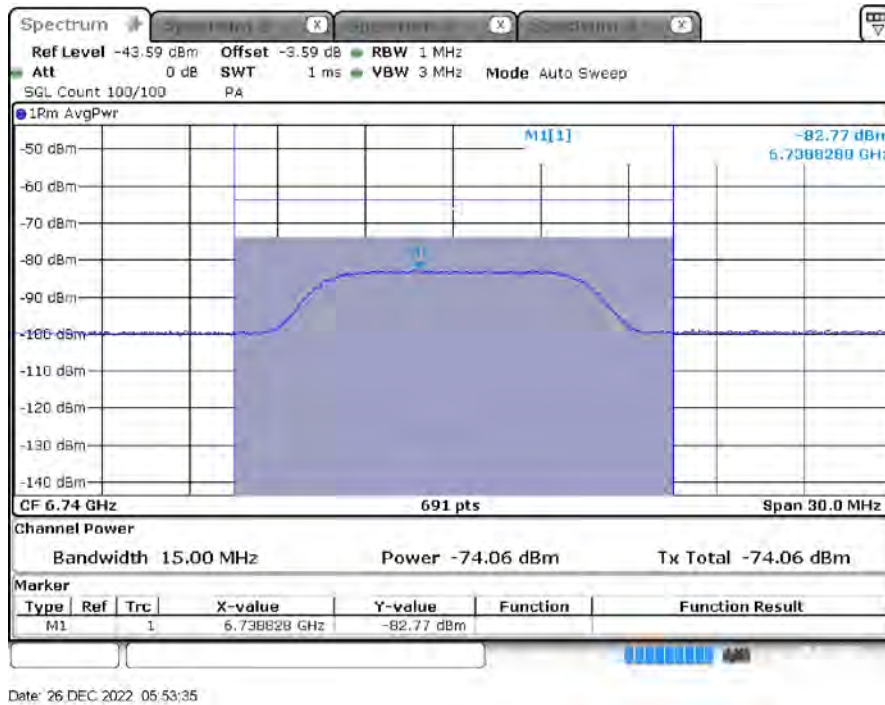
Frequency (MHz): 6590 MHz



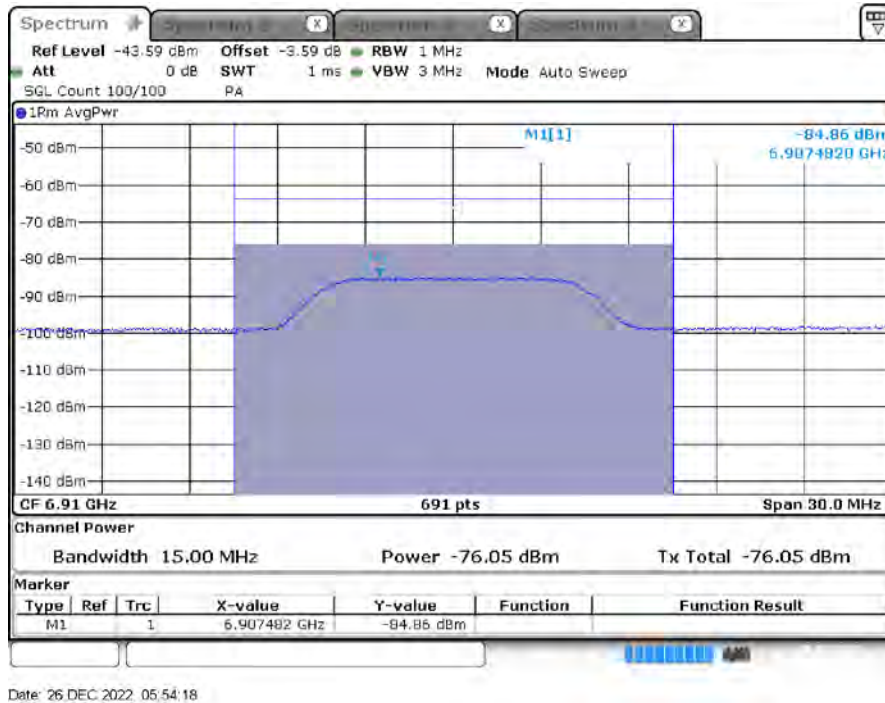
Frequency (MHz): 6665 MHz



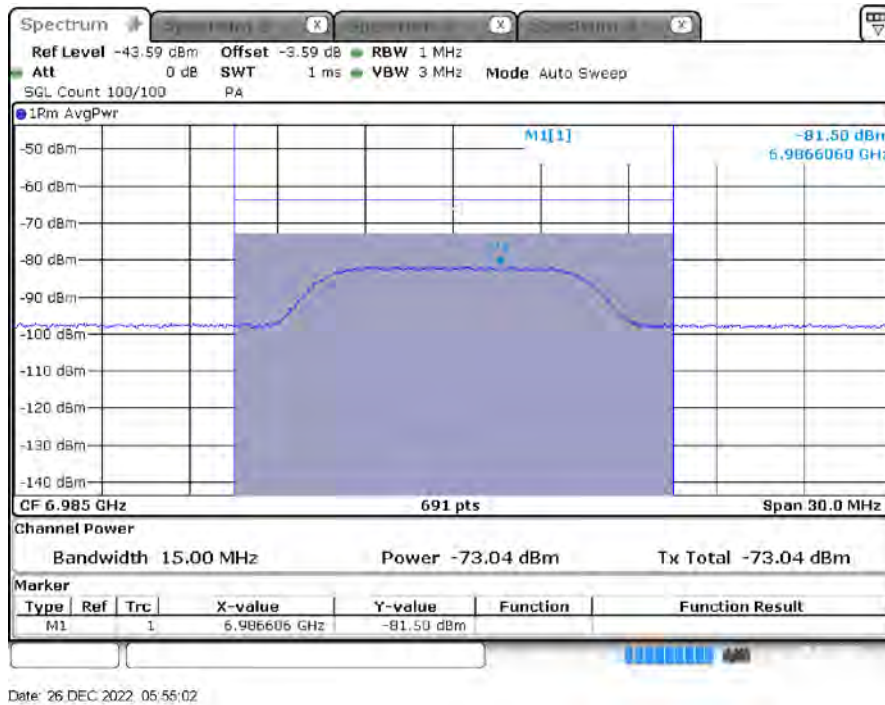
Frequency (MHz): 6740 MHz



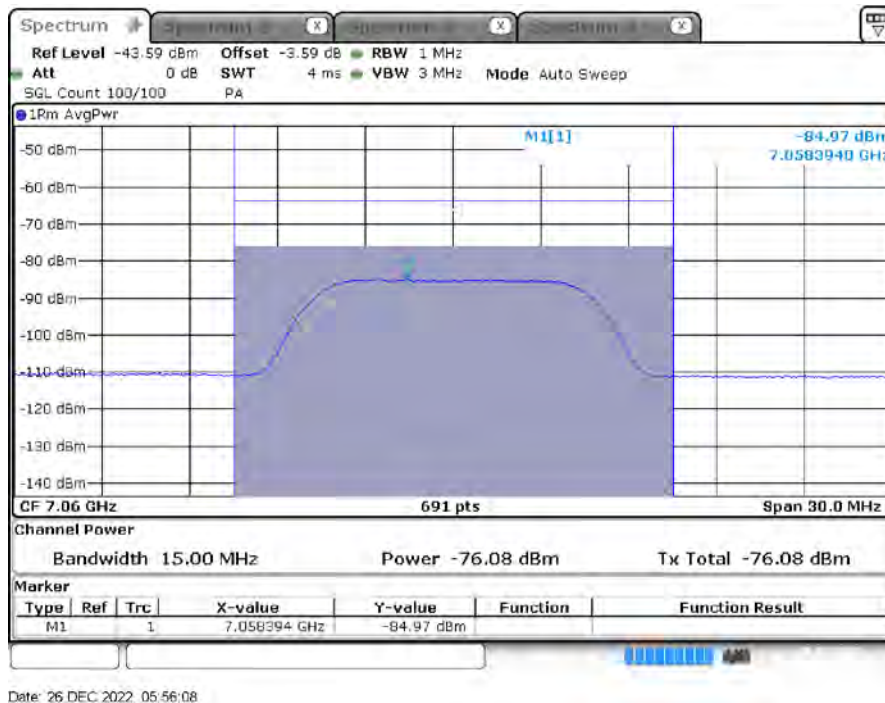
Frequency (MHz): 6910 MHz



Frequency (MHz): 6985 MHz



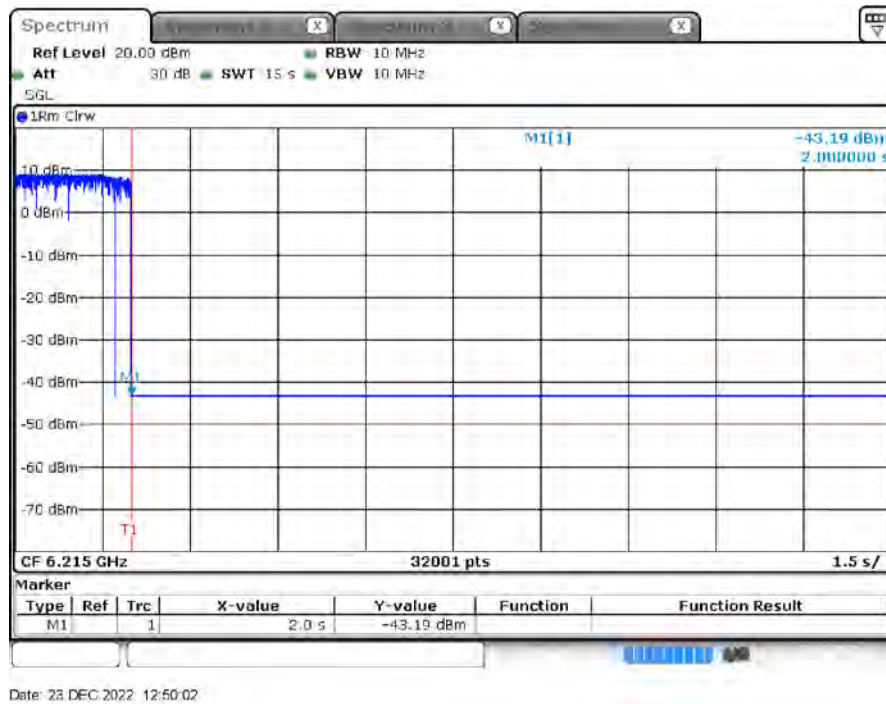
Frequency (MHz): 7060 MHz



Contention-Based Protocol Plot

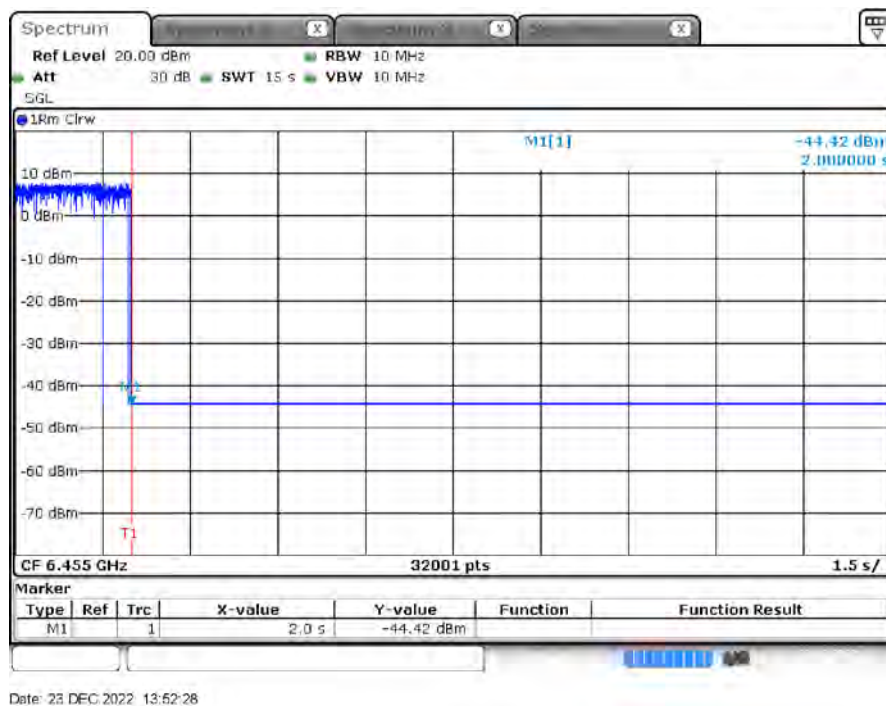
Bandwidth: 20MHz

Test CH 53 ; Incumbent signal 6215 MHz



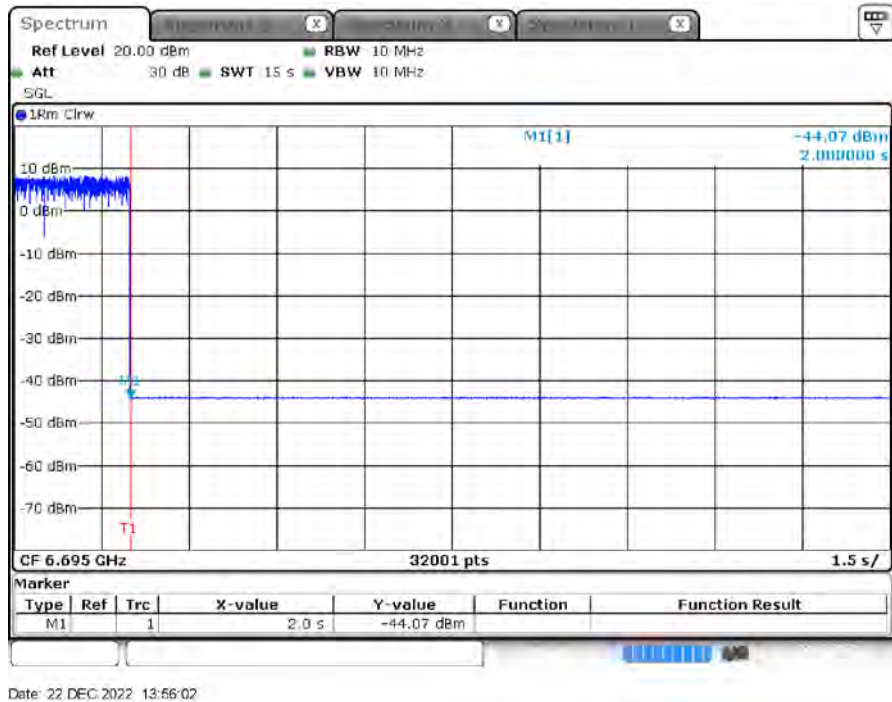
Note : M1 : Inject AWGN signal

Test CH 101 ; Incumbent signal 6455 MHz



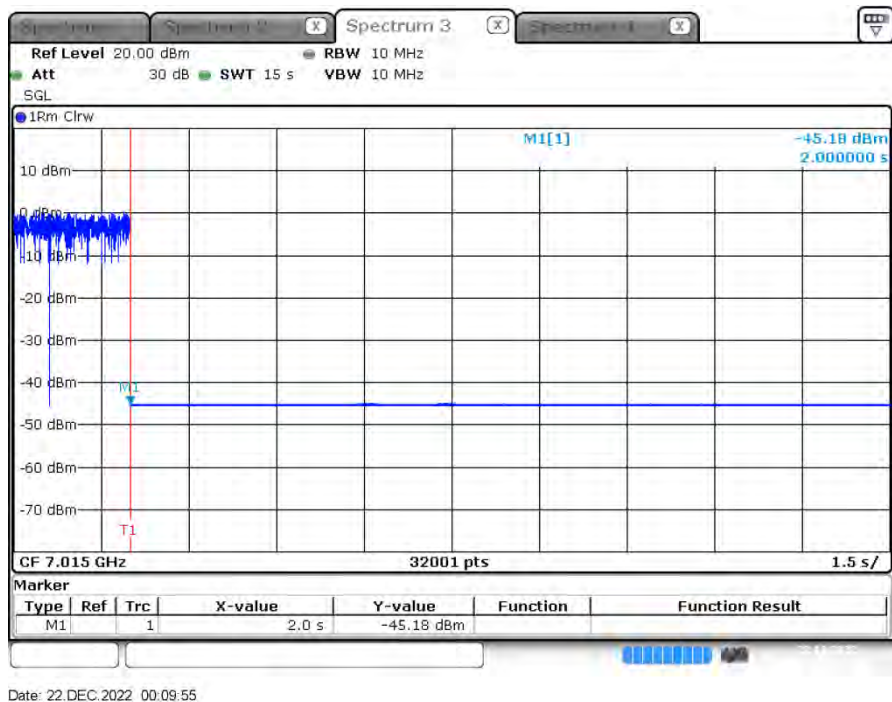
Note : M1 : Inject AWGN signal

Test CH 149 ; Incumbent signal 6695 MHz



Note : M1 : Inject AWGN signal

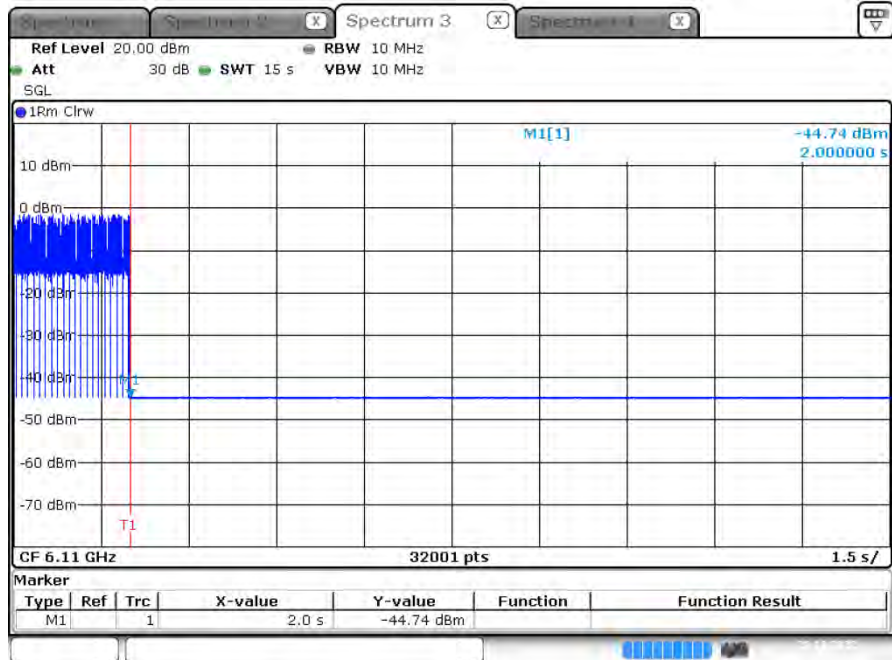
Test CH 213 ; Incumbent signal 7015 MHz



Note : M1 : Inject AWGN signal

Bandwidth: 160MHz

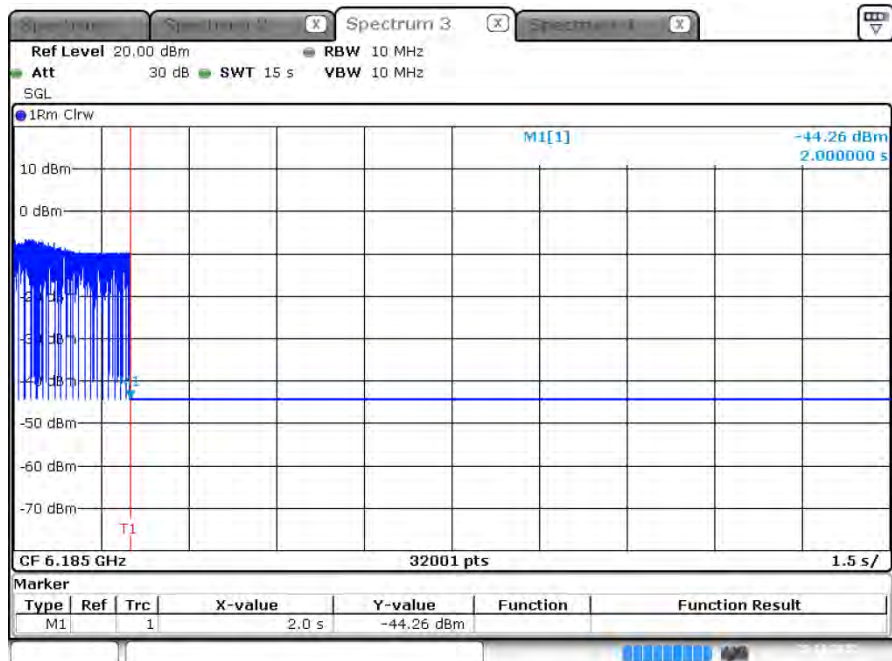
Test CH 47 ; Incumbent signal 6110 MHz



Date: 21.DEC.2022 22:57:13

Note : M1 : Inject AWGN signal

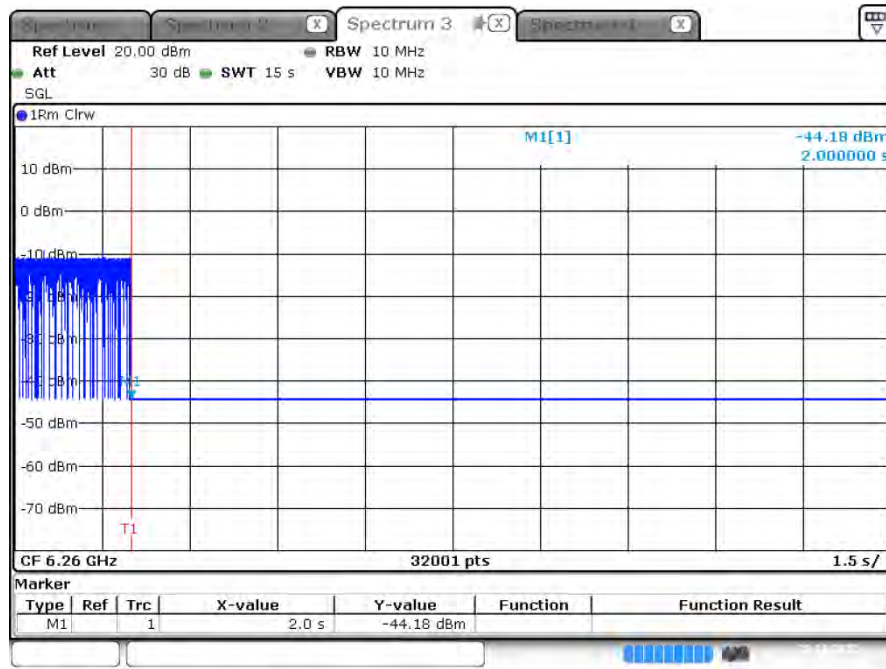
Test CH 47 ; Incumbent signal 6185 MHz



Date: 21.DEC.2022 22:34:03

Note : M1 : Inject AWGN signal

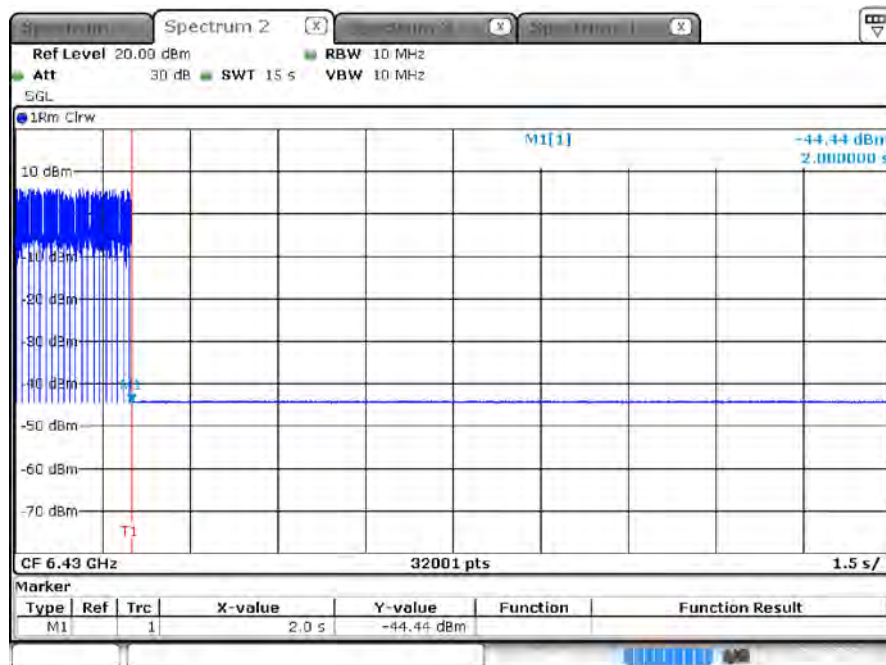
Test CH 47 ; Incumbent signal 6260 MHz



Date: 21 DEC 2022 23:44:34

Note : M1 : Inject AWGN signal

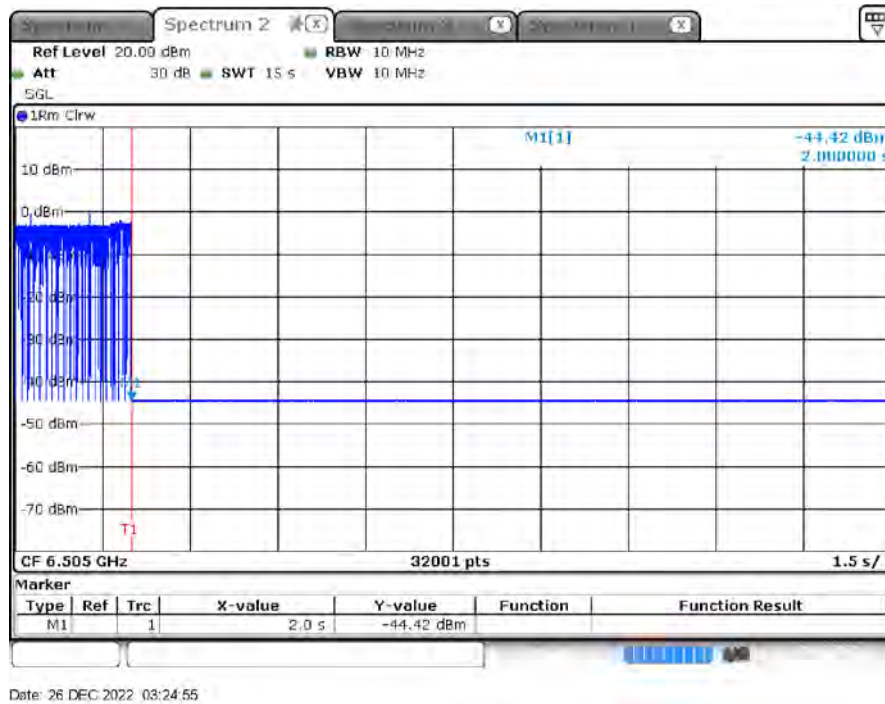
Test CH 111 ; Incumbent signal 6430 MHz



Date: 26 DEC 2022 03:04:59

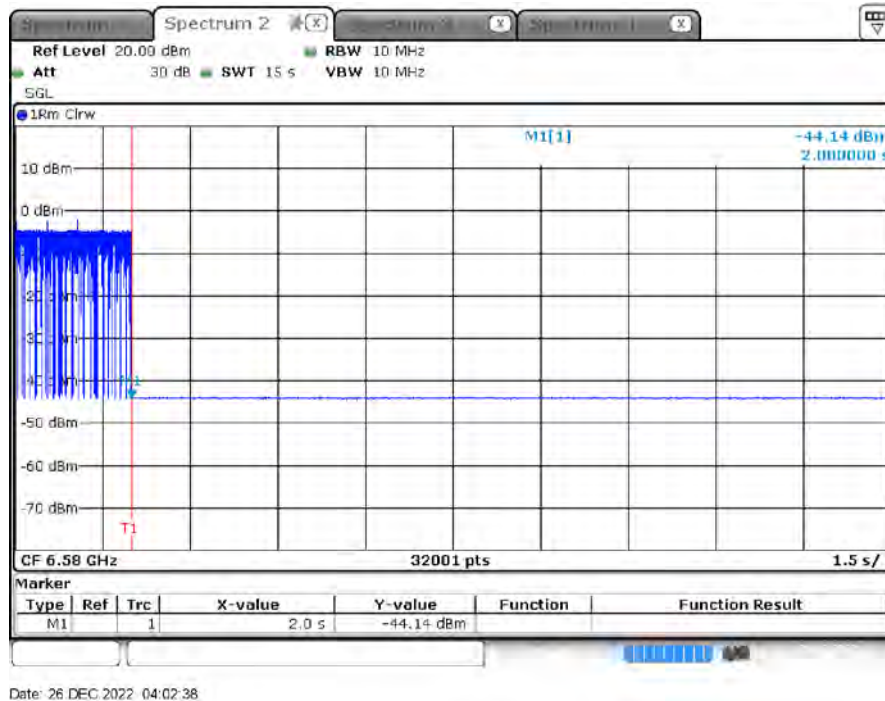
Note : M1 : Inject AWGN signal

Test CH 111 ; Incumbent signal 6505 MHz



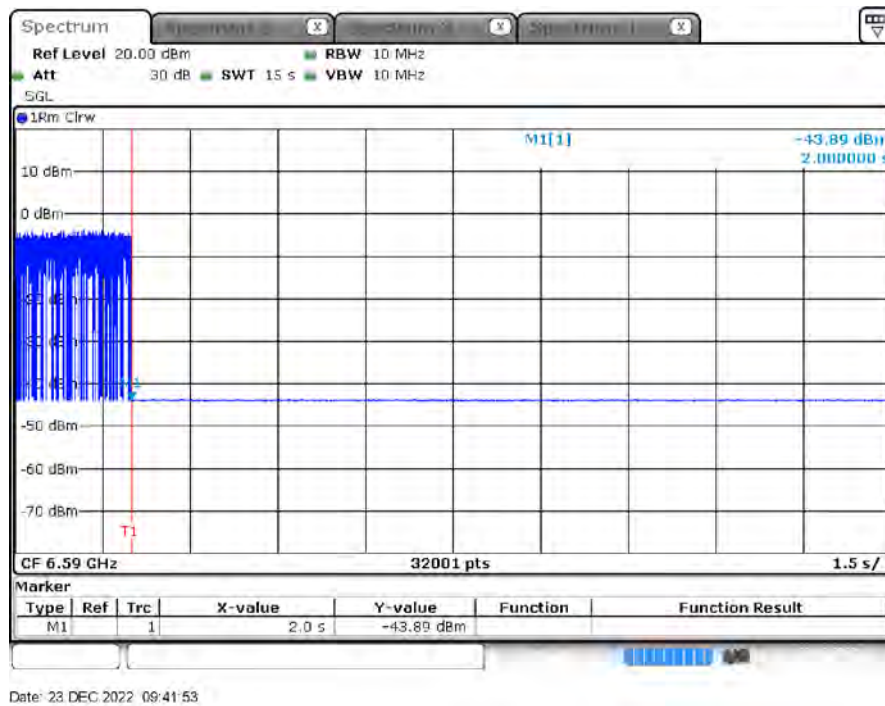
Note : M1 : Inject AWGN signal

Test CH 111 ; Incumbent signal 6580 MHz



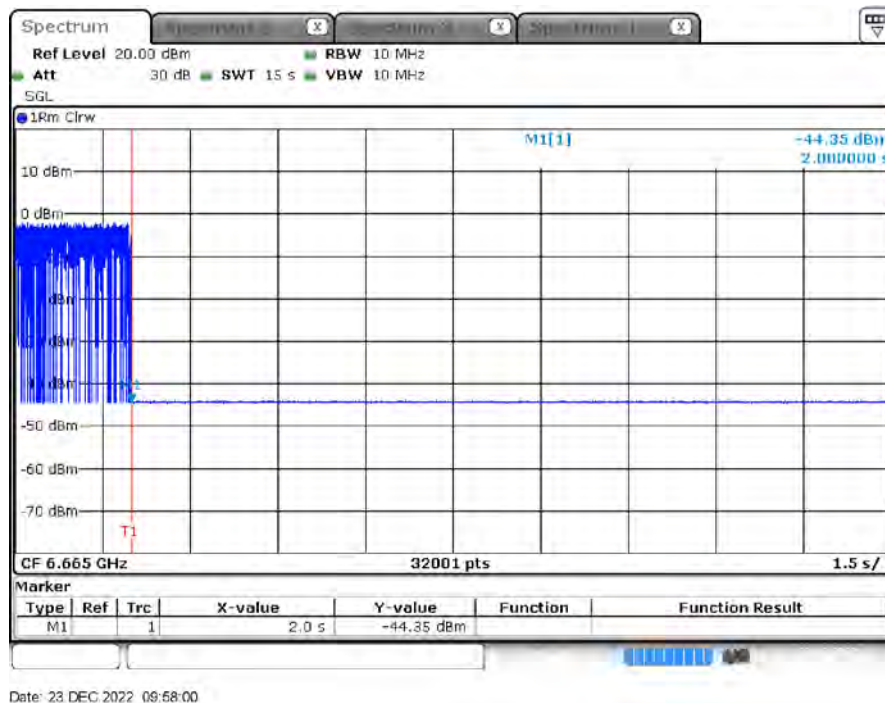
Note : M1 : Inject AWGN signal

Test CH 143 ; Incumbent signal 6590 MHz



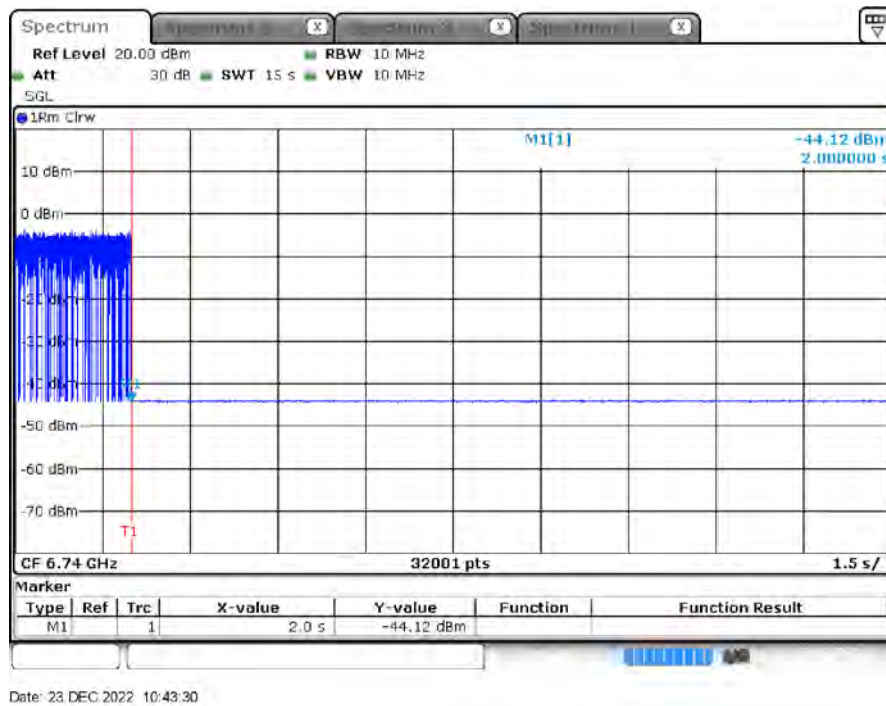
Note : M1 : Inject AWGN signal

Test CH 143 ; Incumbent signal 6665 MHz



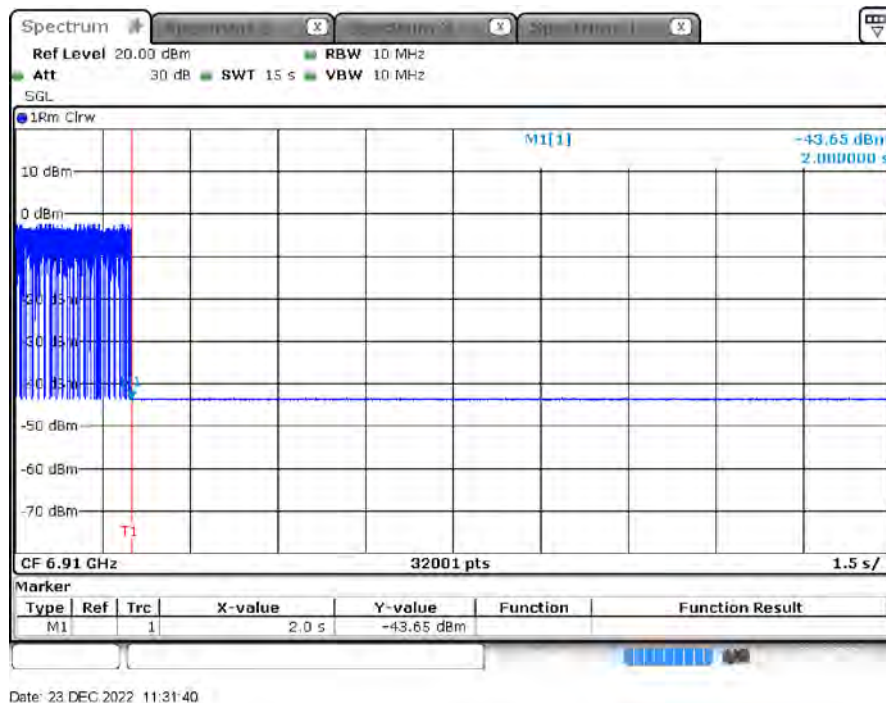
Note : M1 : Inject AWGN signal

Test CH 143 ; Incumbent signal 6740 MHz



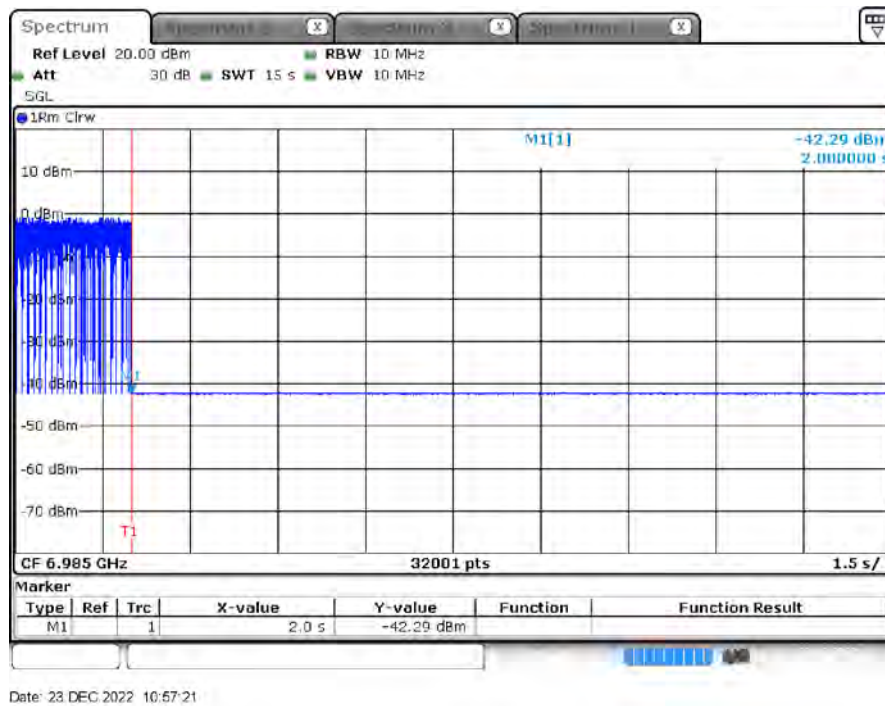
Note : M1 : Inject AWGN signal

Test CH 207 ; Incumbent signal 6910 MHz



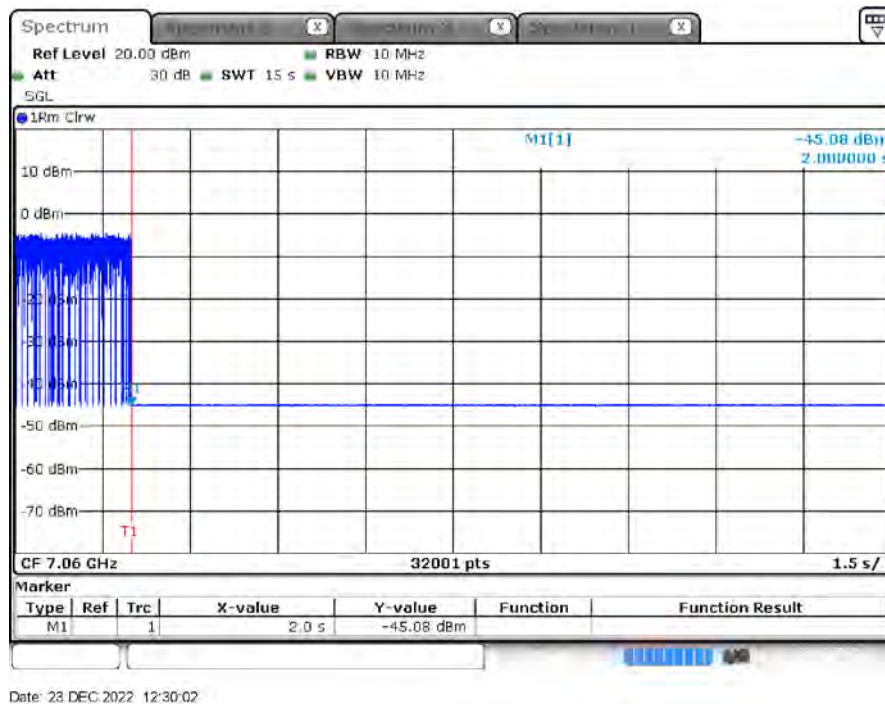
Note : M1 : Inject AWGN signal

Test CH 207 ; Incumbent signal 6985 MHz



Note : M1 : Inject AWGN signal

Test CH 207 ; Incumbent signal 7060 MHz



Note : M1 : Inject AWGN signal