

5.925-6.425GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

MASK

6405MHz_TX

CF Freq
6.405GHz

Span
200MHz

RBW
300kHz

VBW
1MHz

Sweep Time
4.01ms

Detector Type
RMS

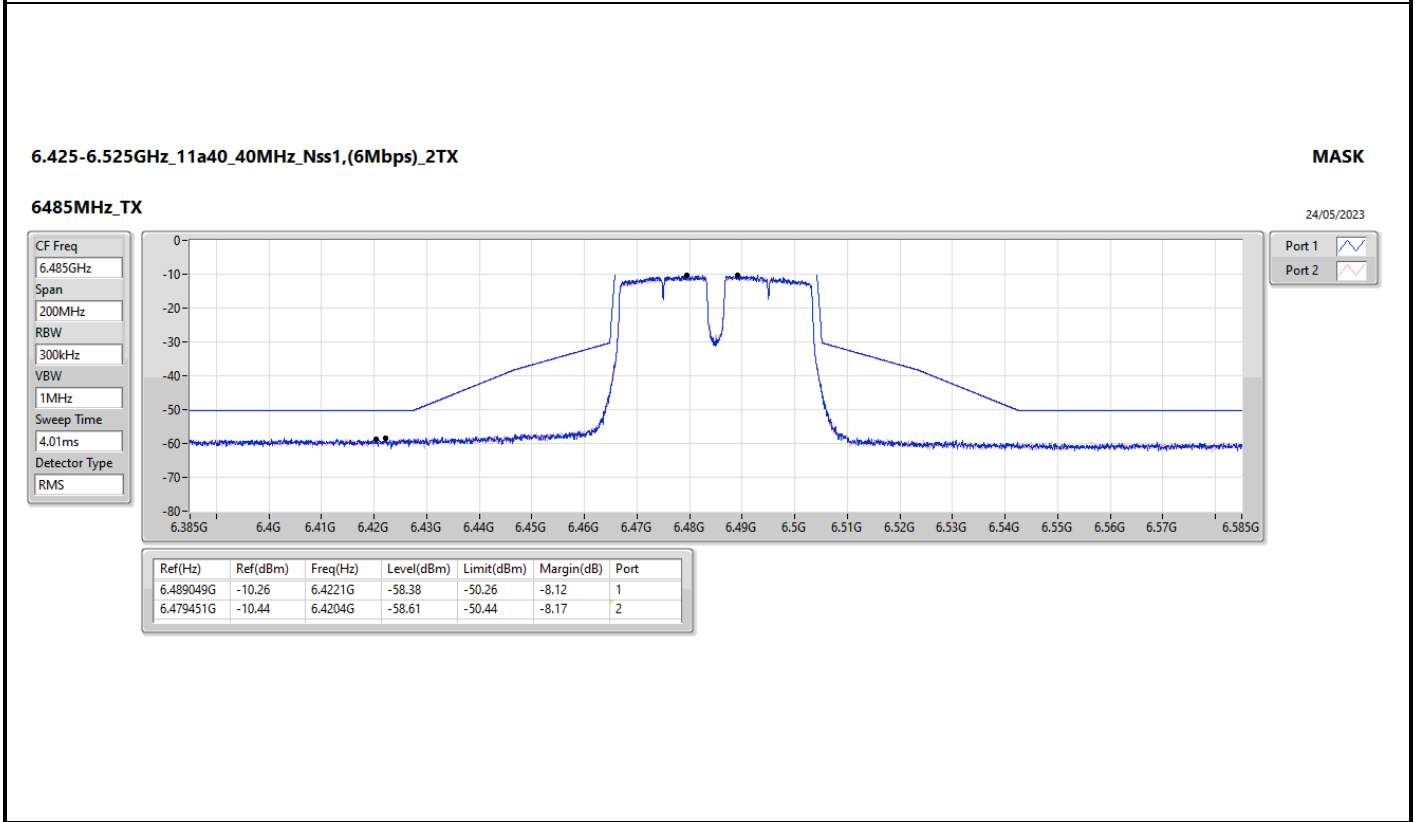
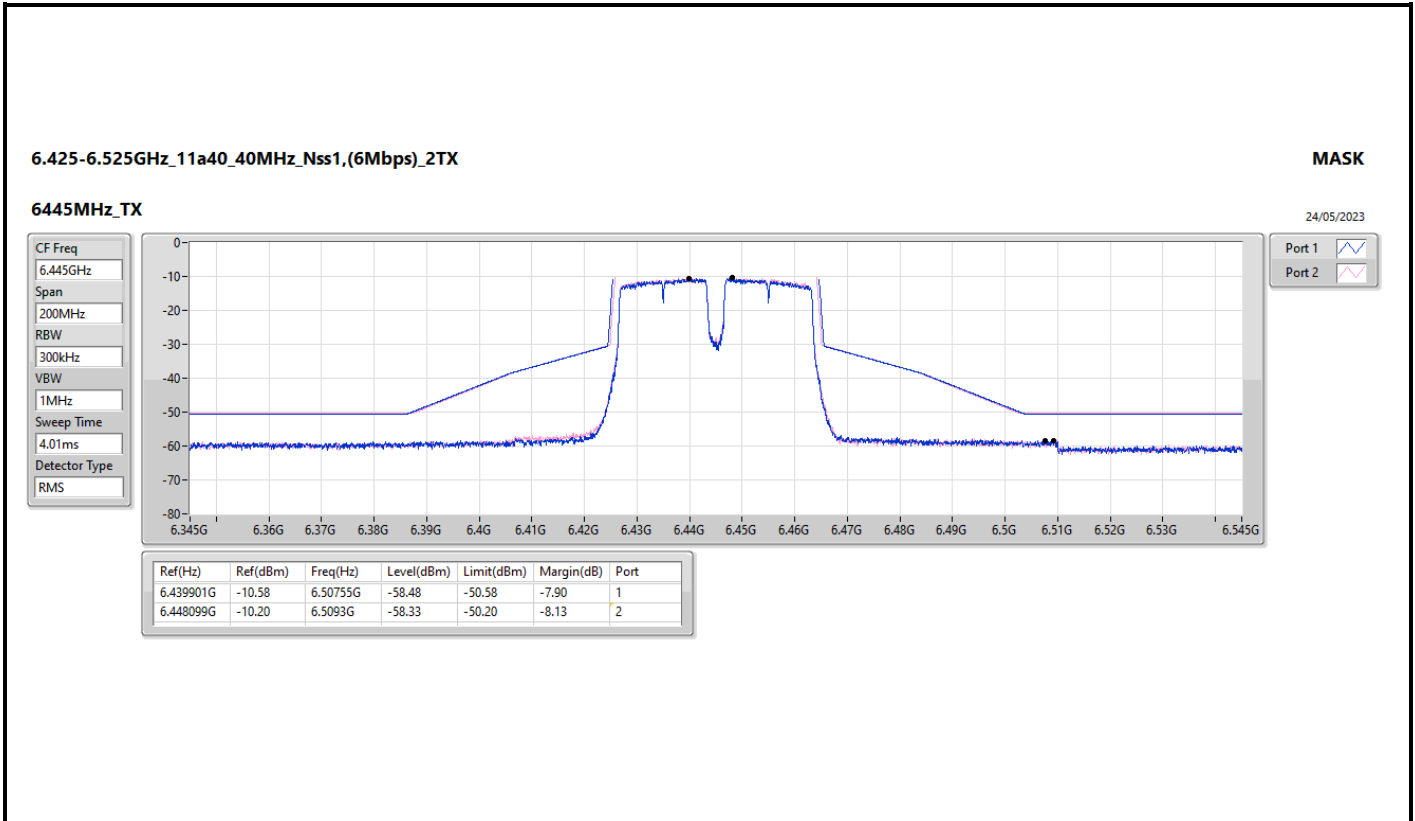


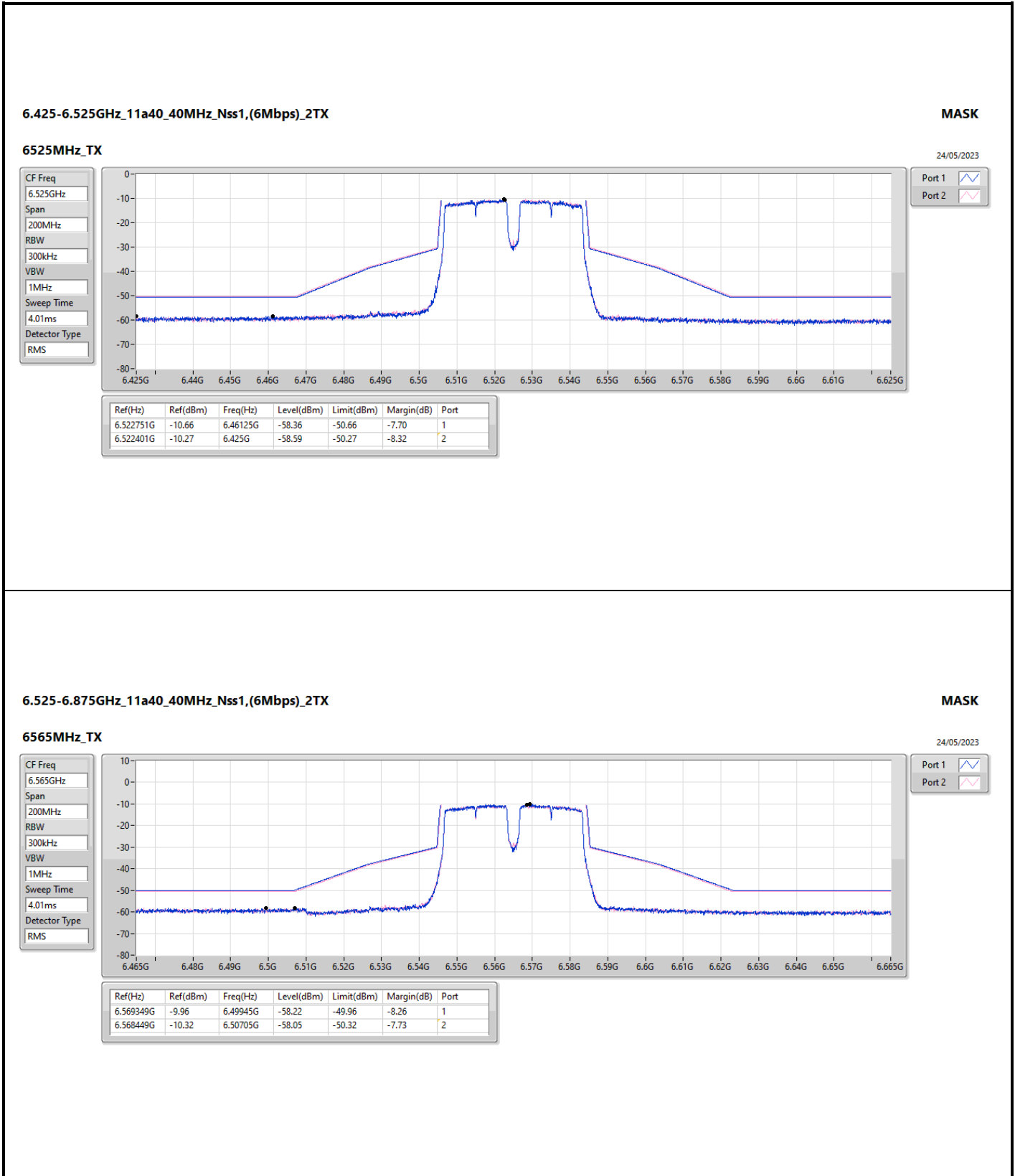
24/05/2023

Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.401951G	-10.64	6.4966G	-58.24	-50.64	-7.60	1
6.409299G	-10.21	6.48875G	-58.44	-50.21	-8.23	2





6.525-6.875GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

MASK

6565MHz_TX

24/05/2023

CF Freq
6.565GHz

Span
200MHz

RBW
300kHz

VBW
1MHz

Sweep Time
4.01ms

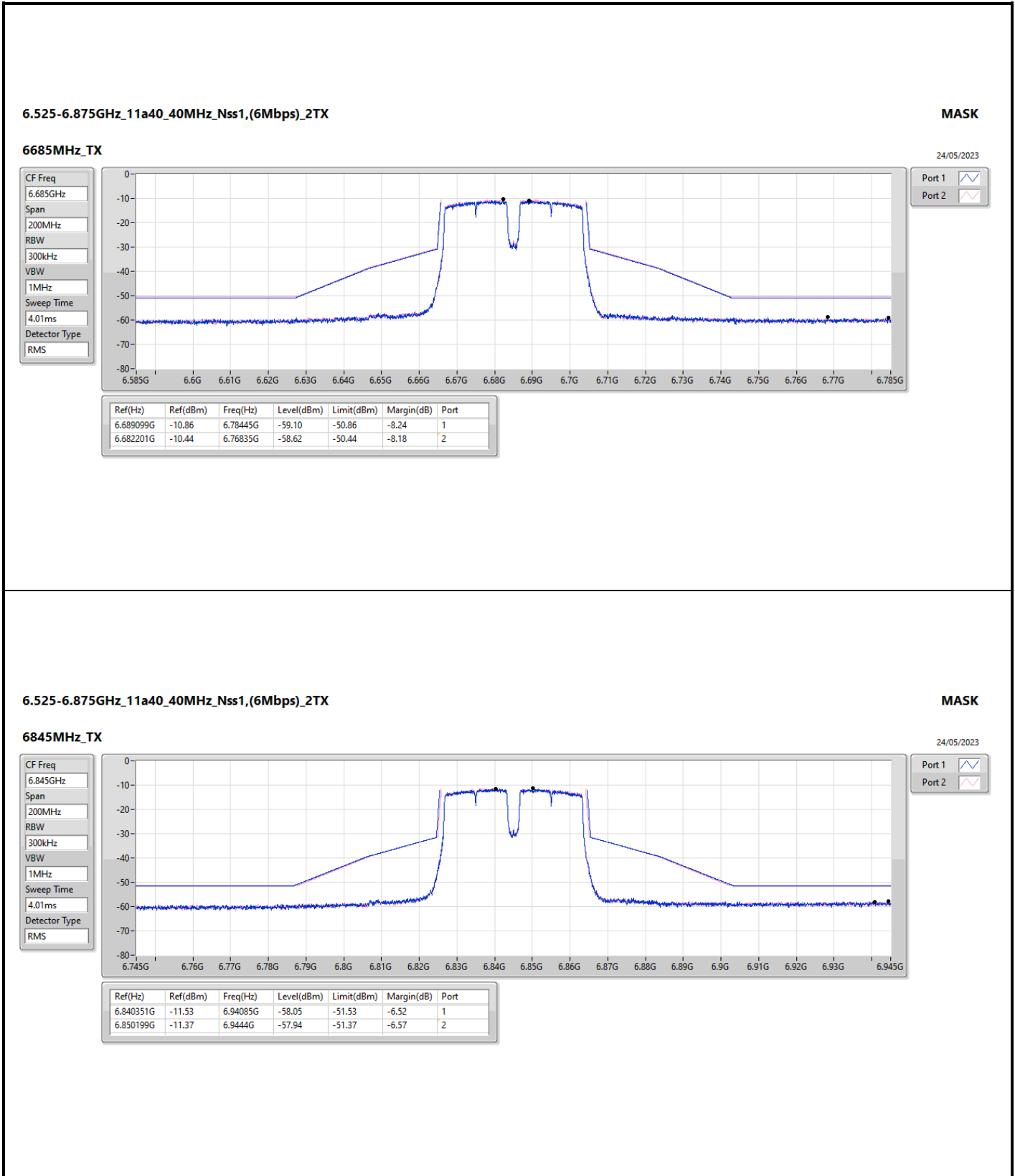
Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.569349G	-9.96	6.49945G	-58.22	-49.96	-8.26	1
6.568449G	-10.32	6.50705G	-58.05	-50.32	-7.73	2



6.525-6.875GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

MASK

6845MHz_TX

CF Freq
6.845GHz

Span
200MHz

RBW
300kHz

VBW
1MHz

Sweep Time
4.01ms

Detector Type
RMS

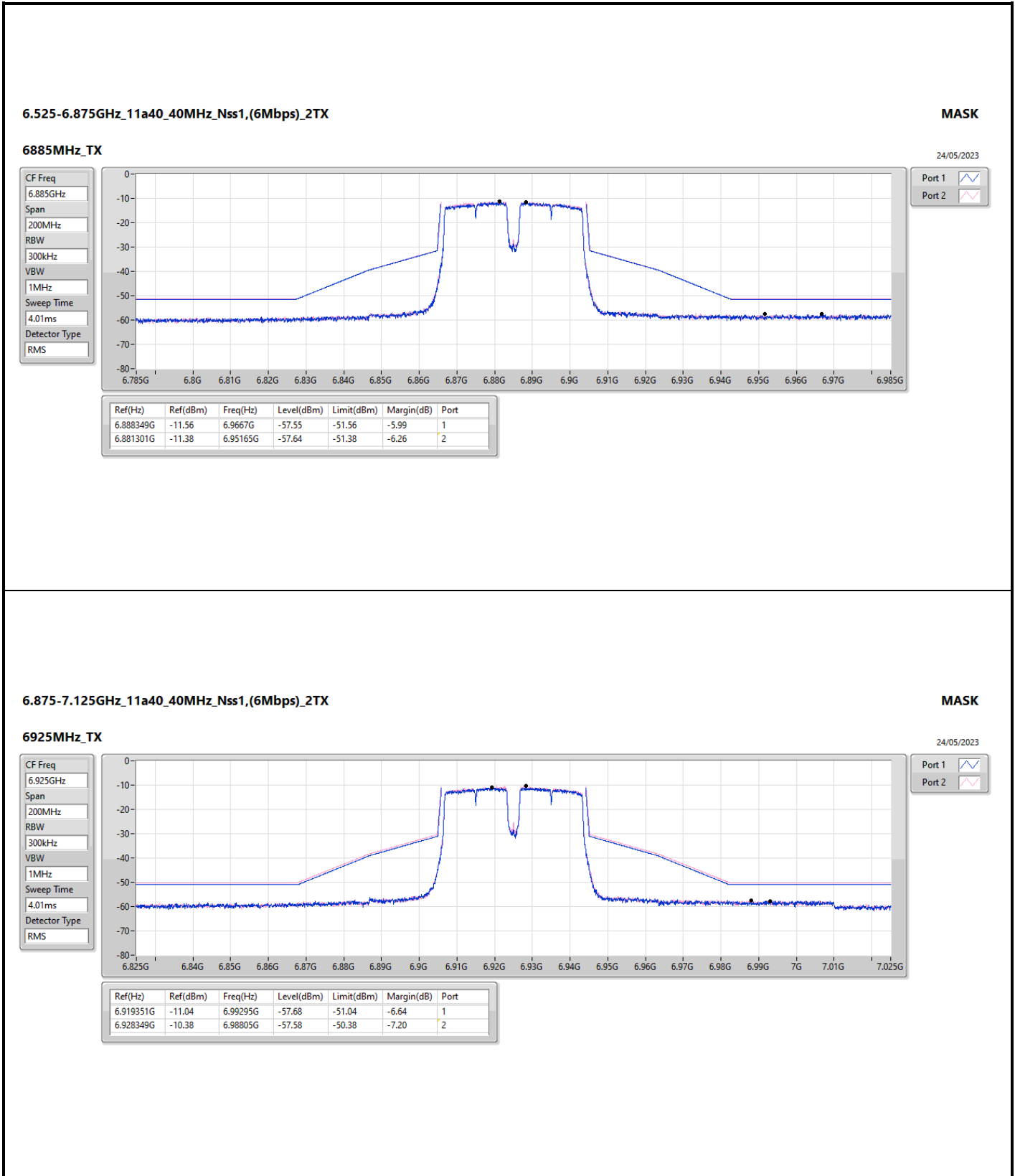


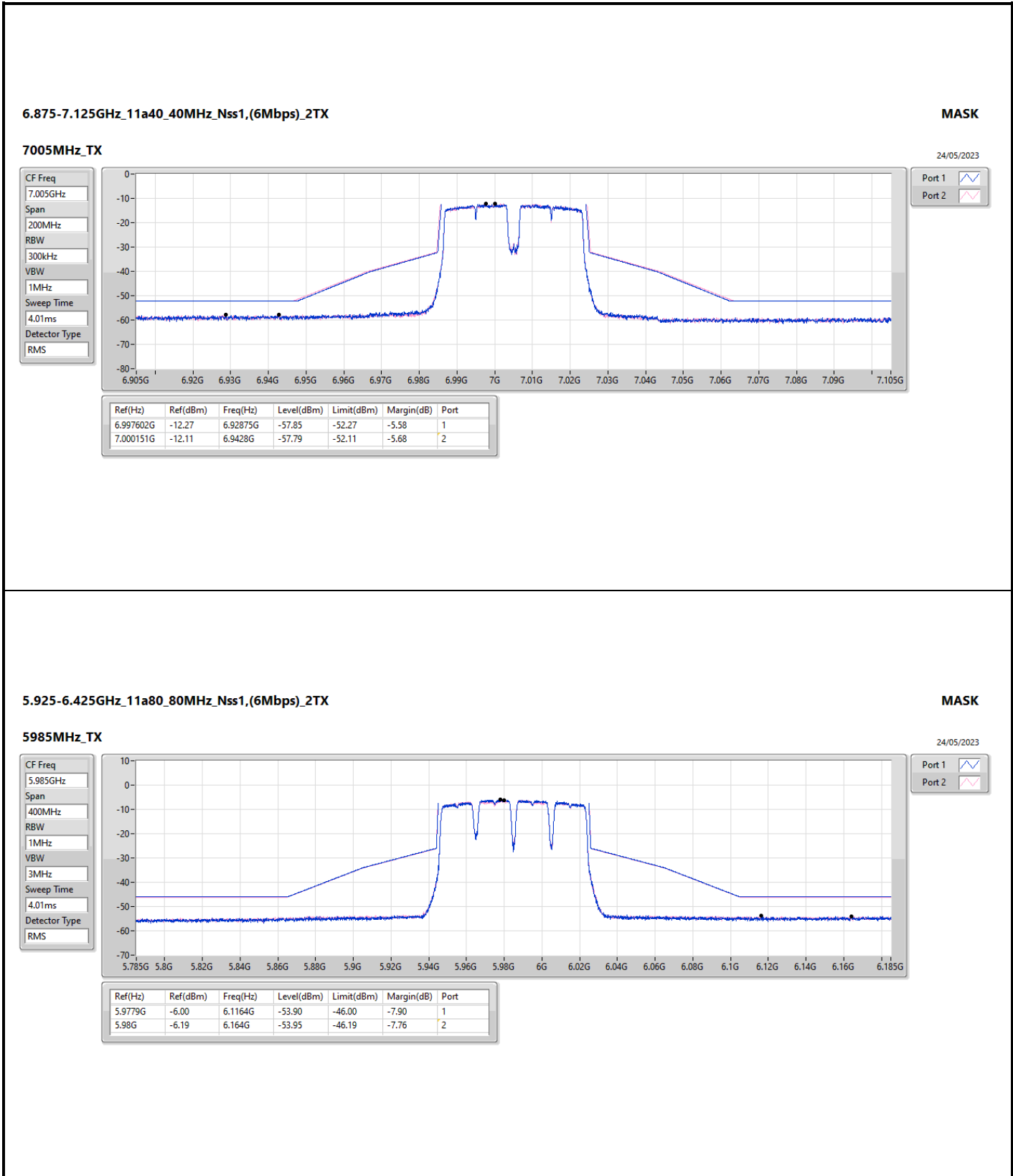
24/05/2023

Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.840351G	-11.53	6.94085G	-58.05	-51.53	-6.52	1
6.850199G	-11.37	6.9444G	-57.94	-51.37	-6.57	2





5.925-6.425GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

MASK

5985MHz_TX

CF Freq
5.985GHz

Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
4.01ms

Detector Type
RMS

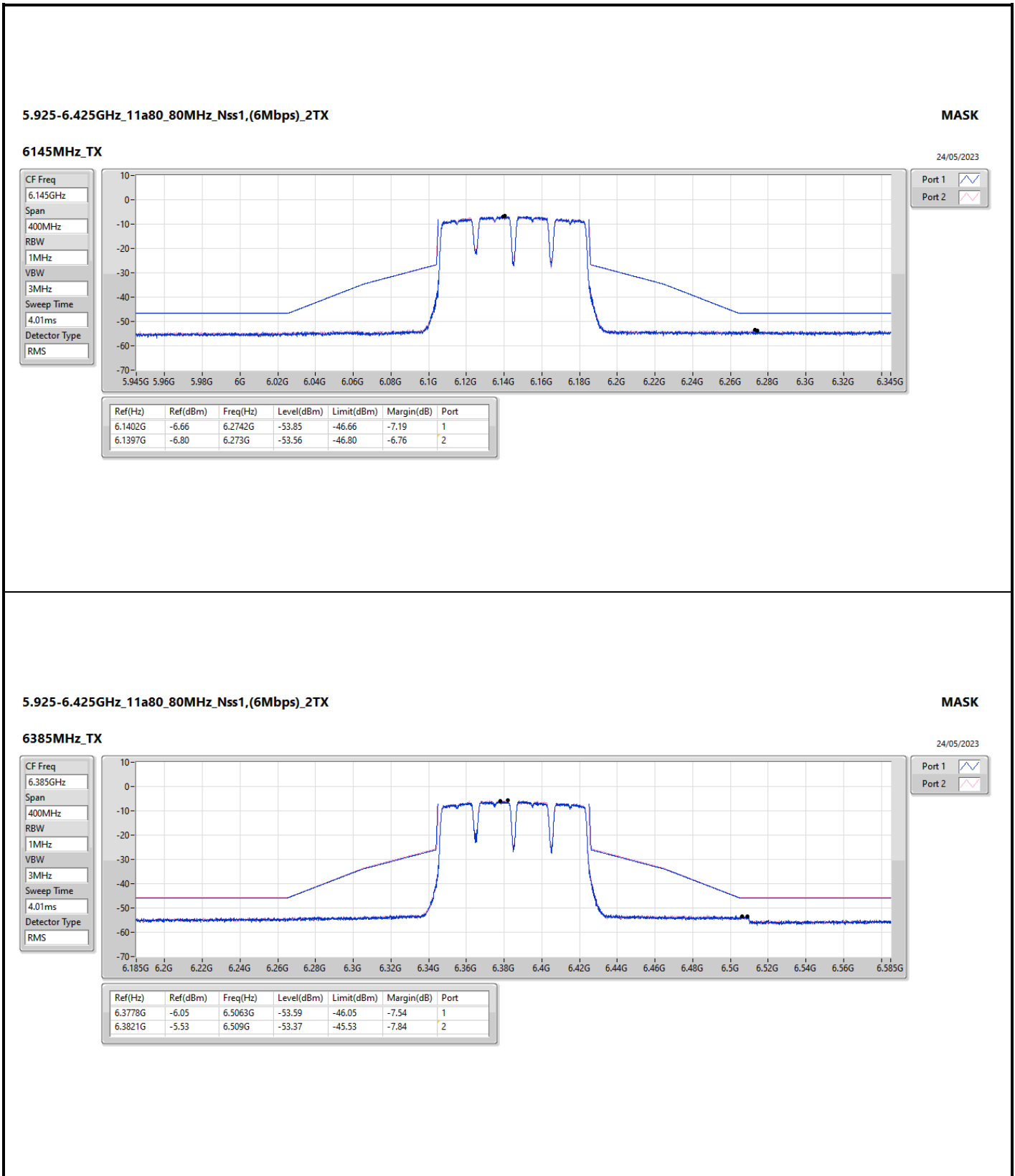


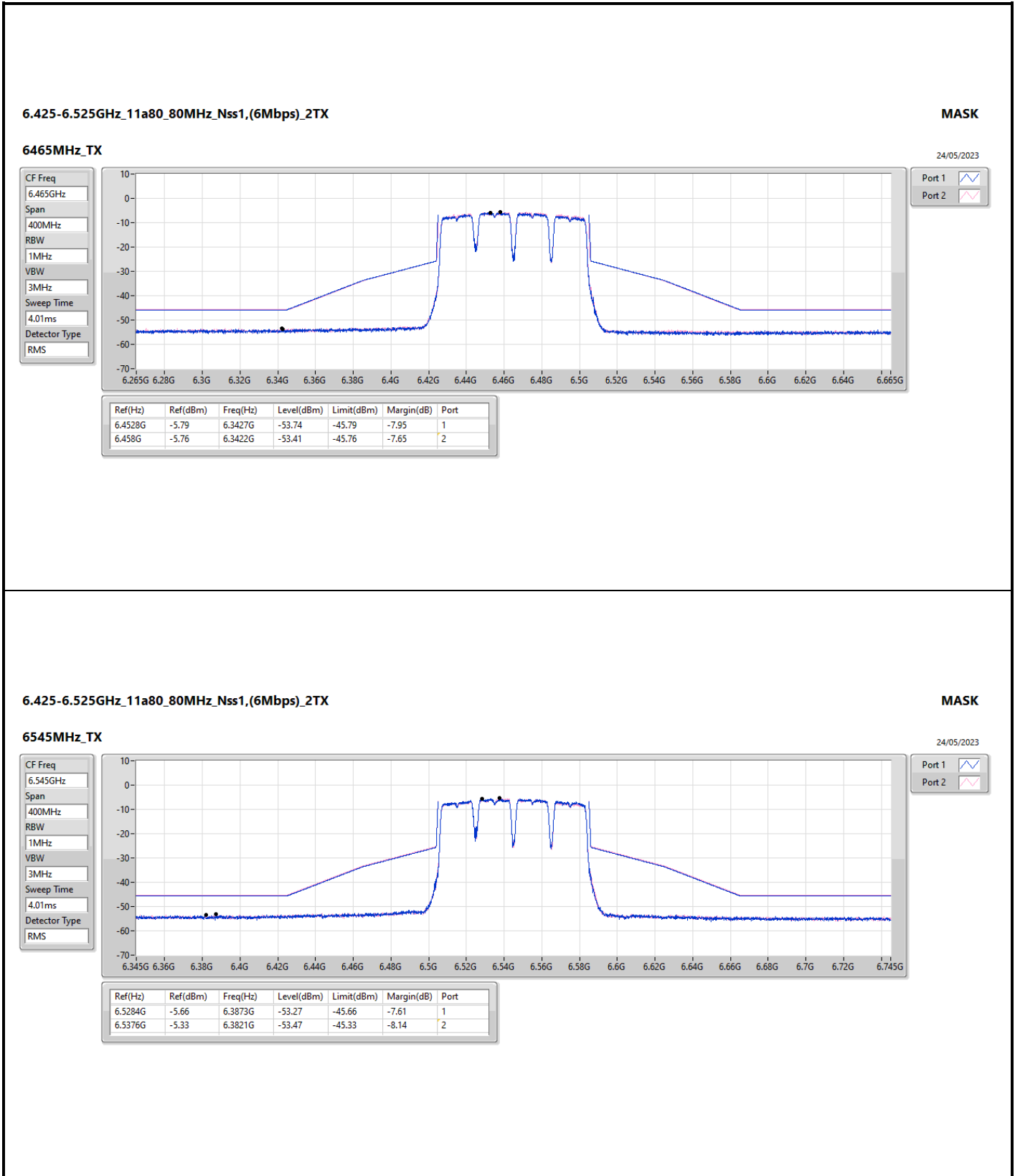
24/05/2023

Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9779G	-6.00	6.1164G	-53.90	-46.00	-7.90	1
5.98G	-6.19	6.164G	-53.95	-46.19	-7.76	2





6.425-6.525GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

MASK

6545MHz_TX

CF Freq
6.545GHz

Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
4.01ms

Detector Type
RMS

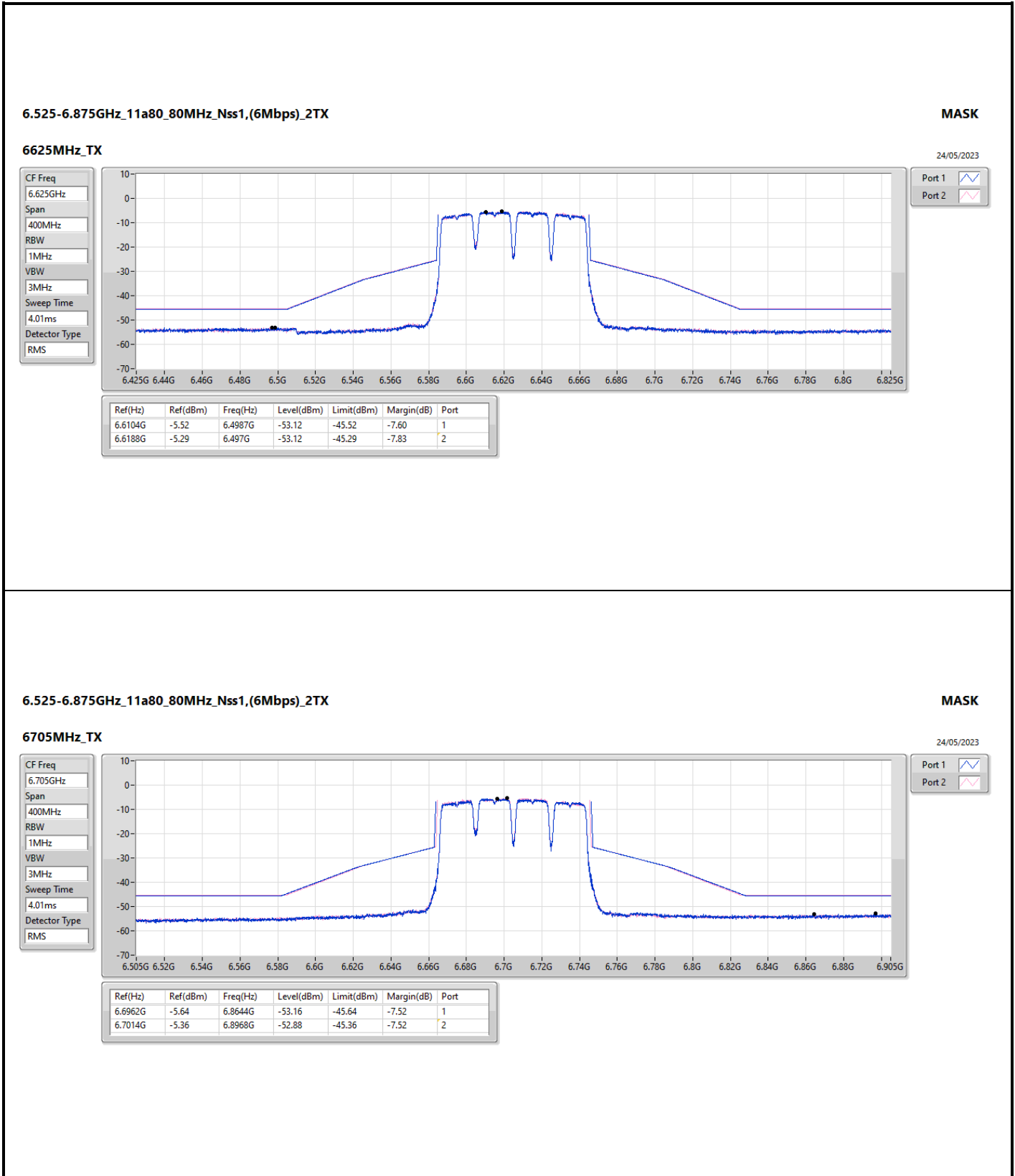


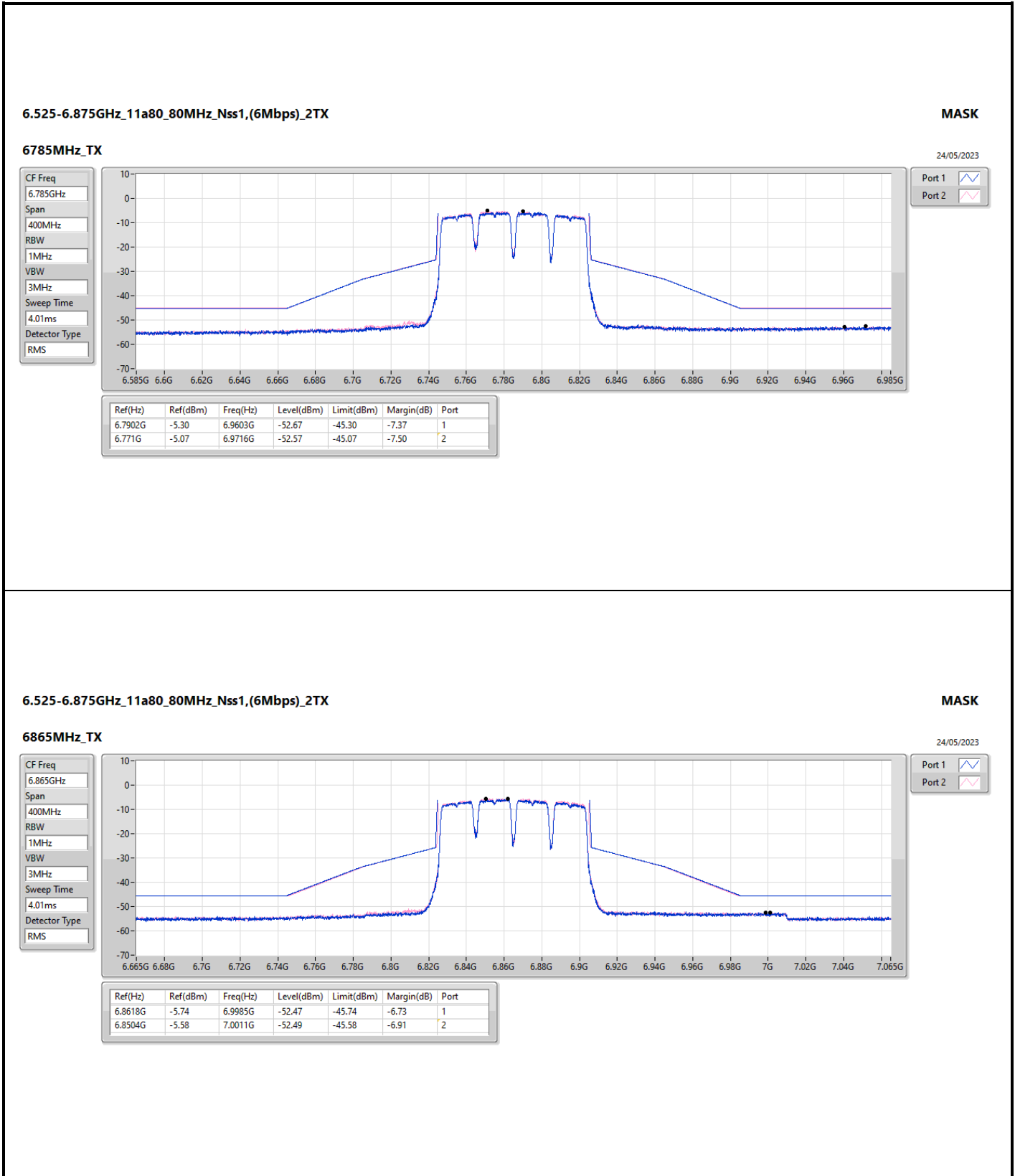
24/05/2023

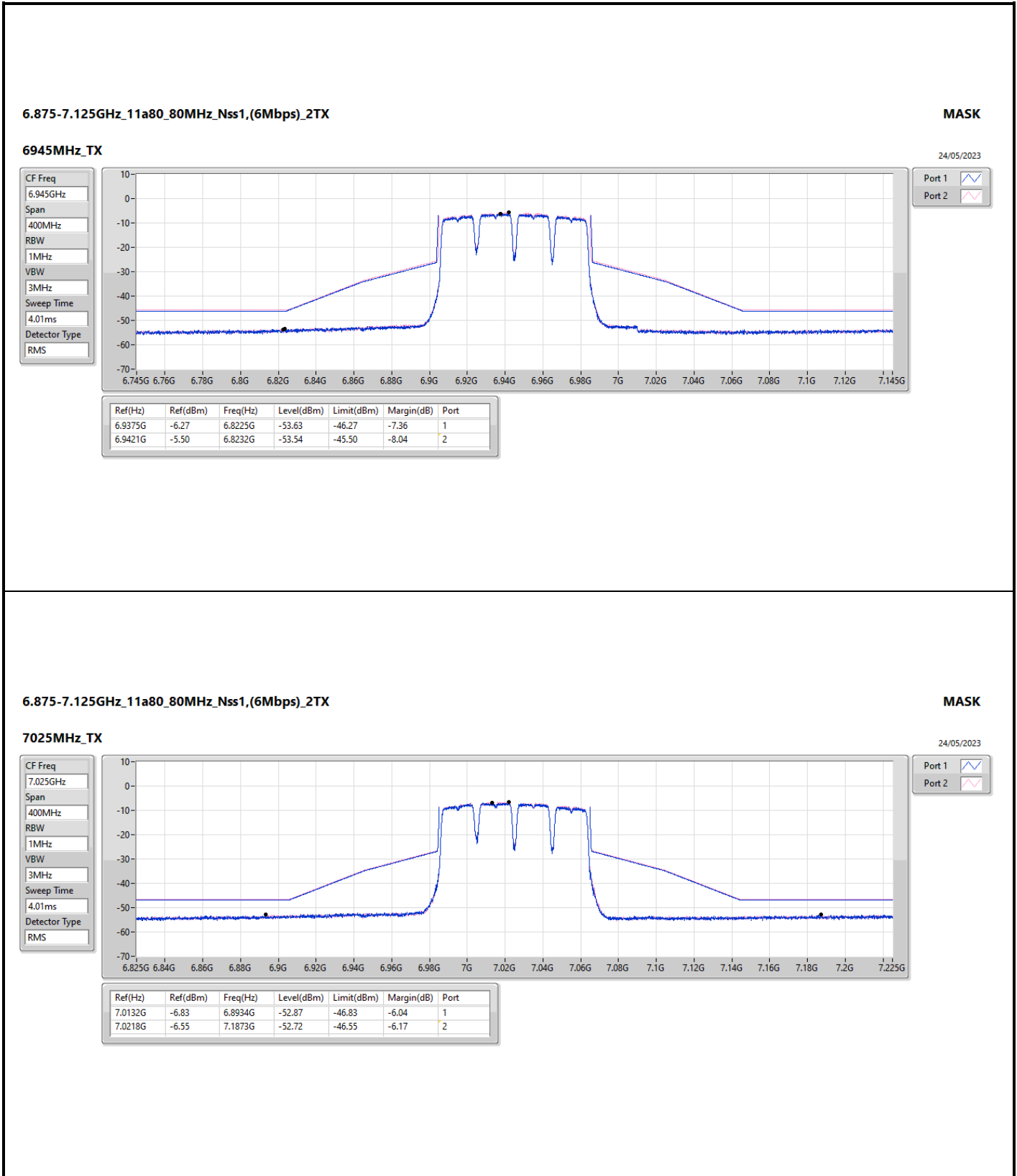
Port 1 

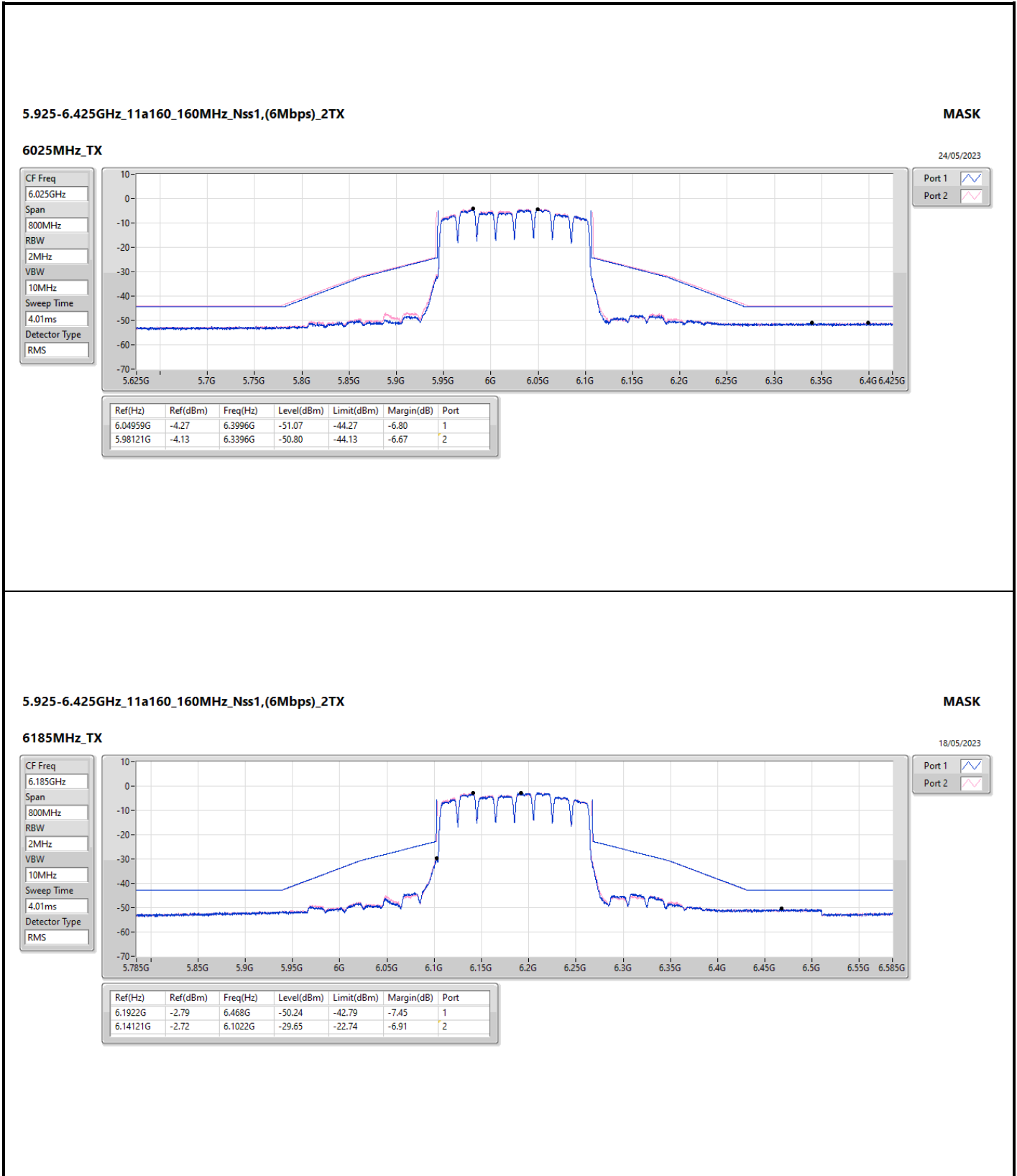
Port 2 

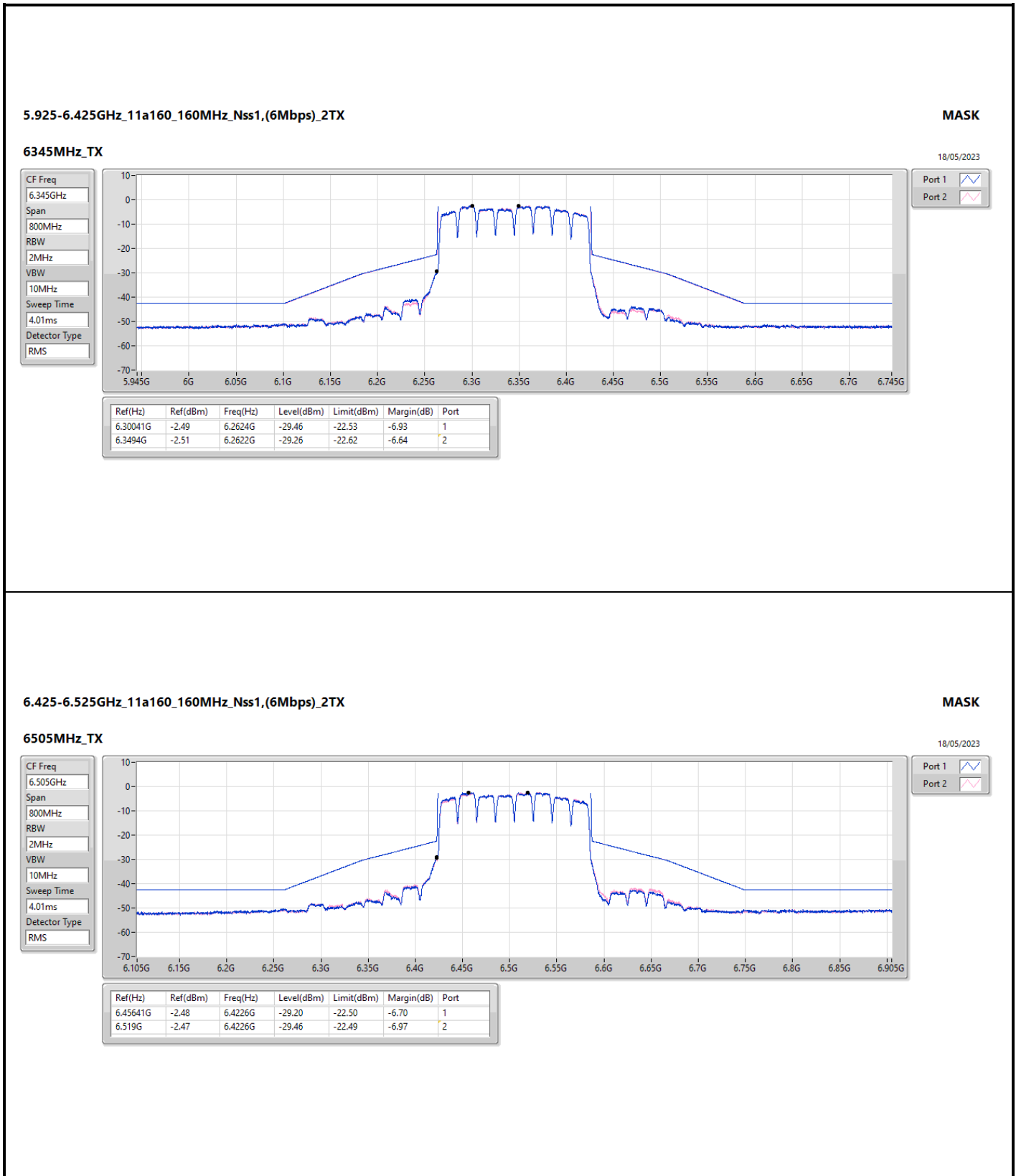
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5284G	-5.66	6.3873G	-53.27	-45.66	-7.61	1
6.5376G	-5.33	6.3821G	-53.47	-45.33	-8.14	2

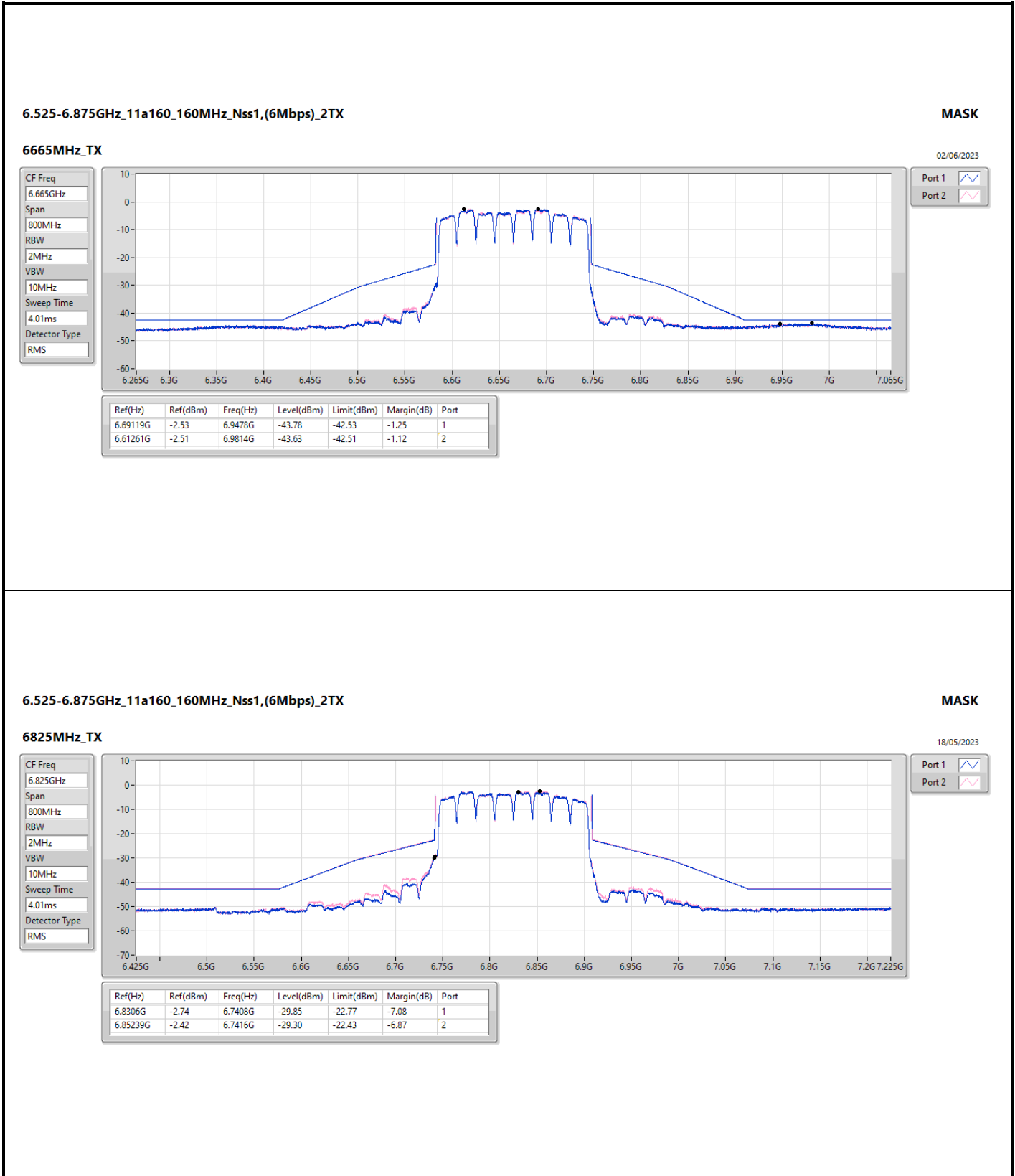


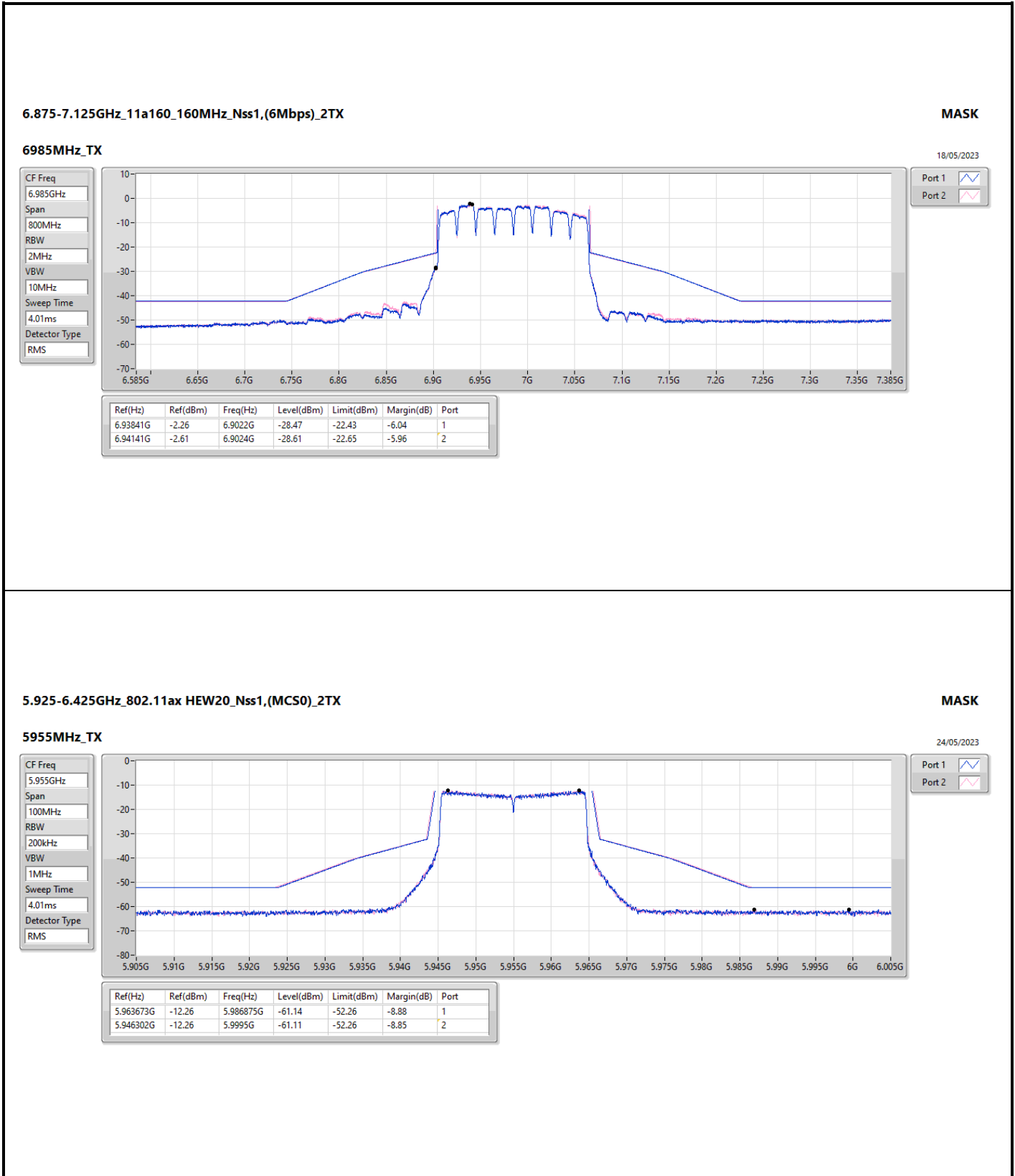












5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

5955MHz_TX

CF Freq
5.955GHz

Span
100MHz

RBW
200kHz

VBW
1MHz

Sweep Time
4.01ms

Detector Type
RMS

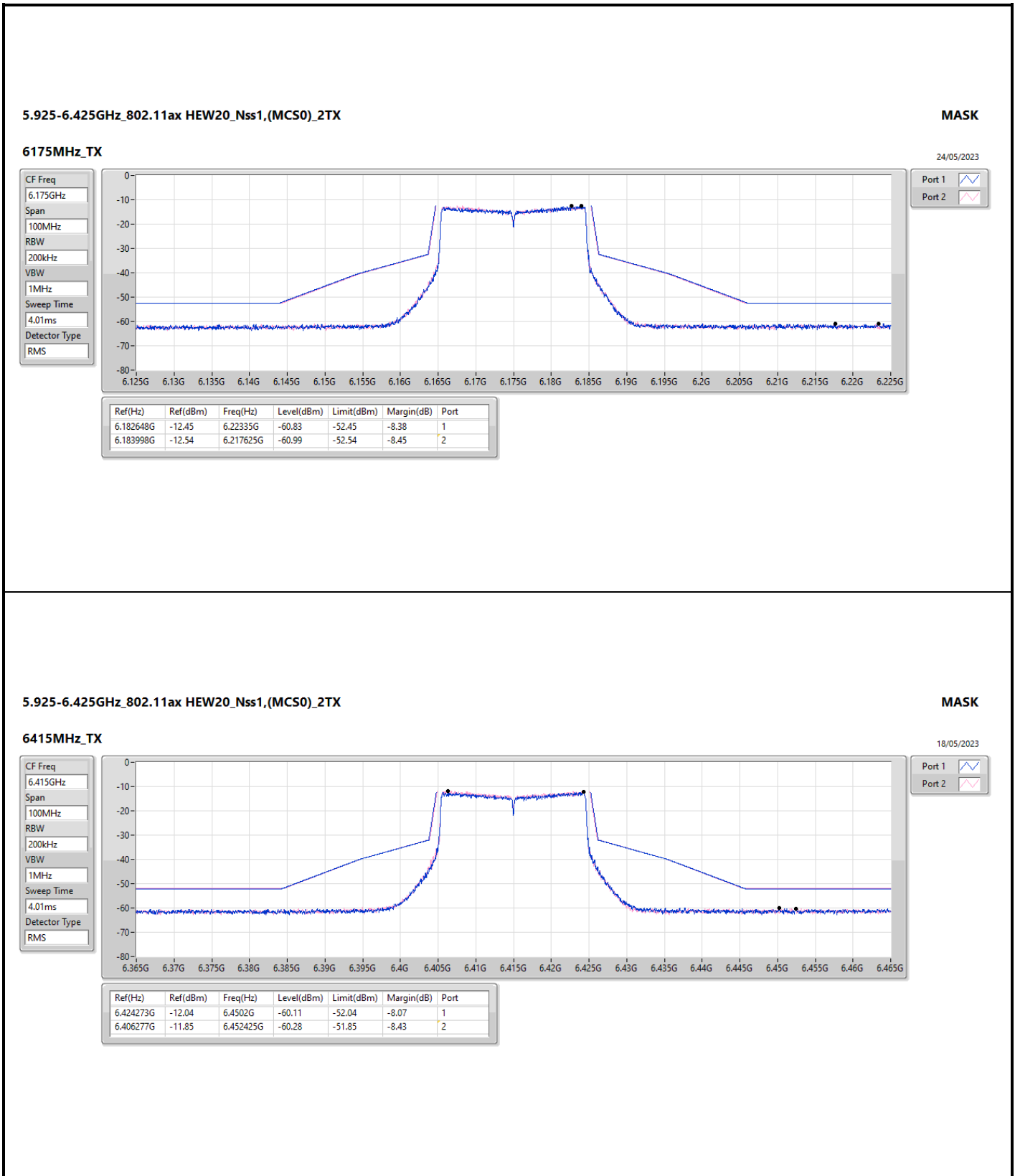


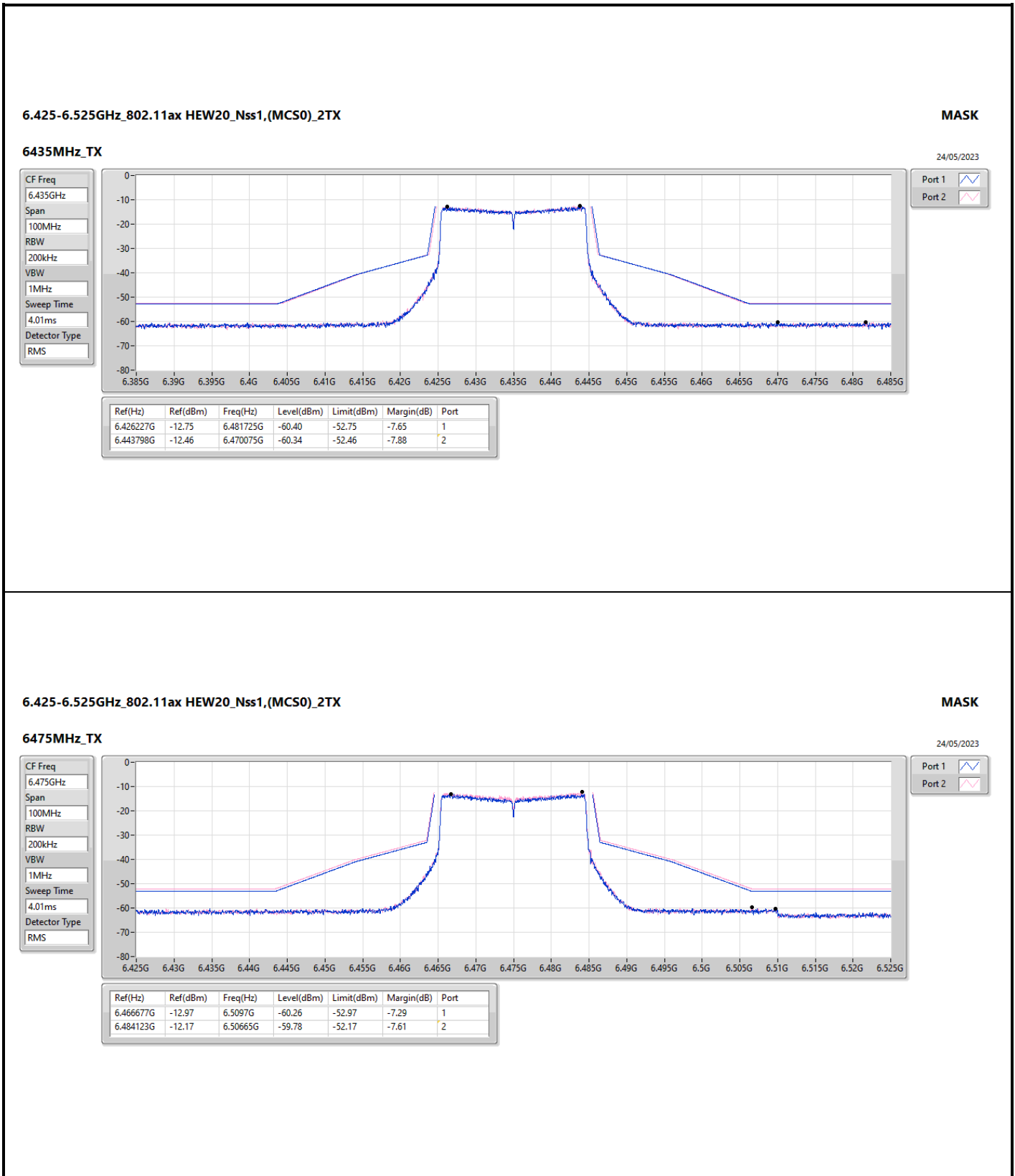
24/05/2023

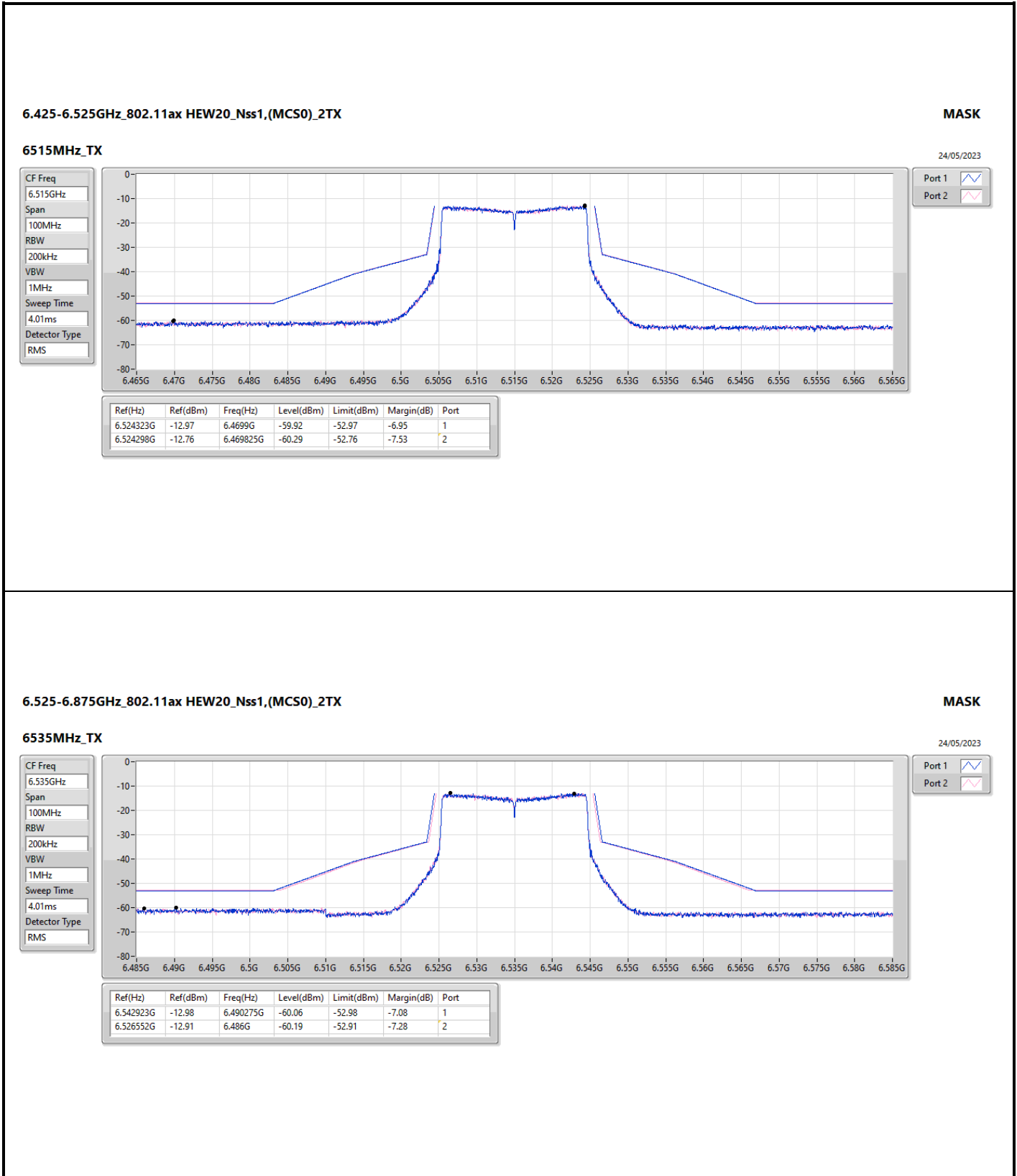
Port 1 

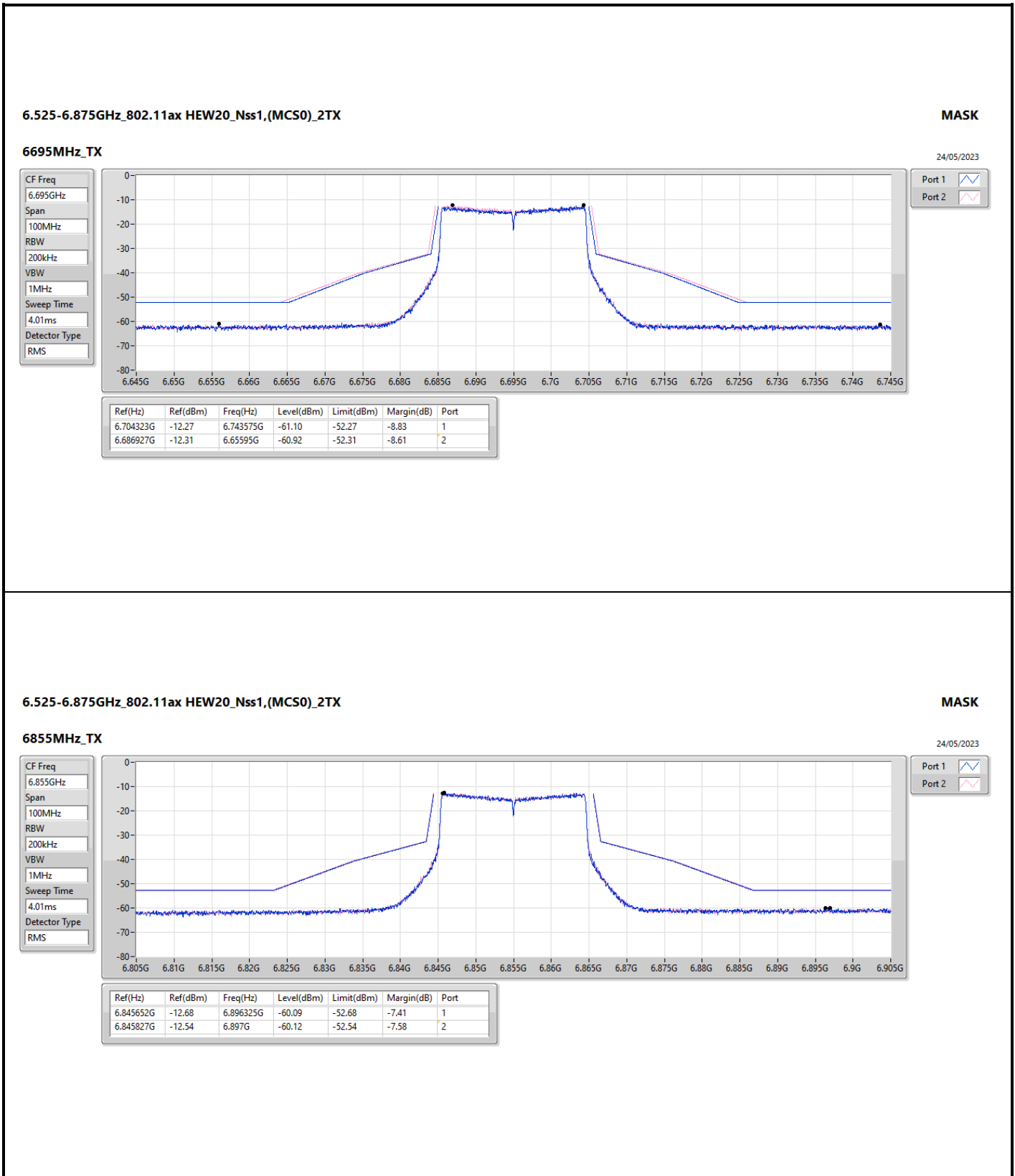
Port 2 

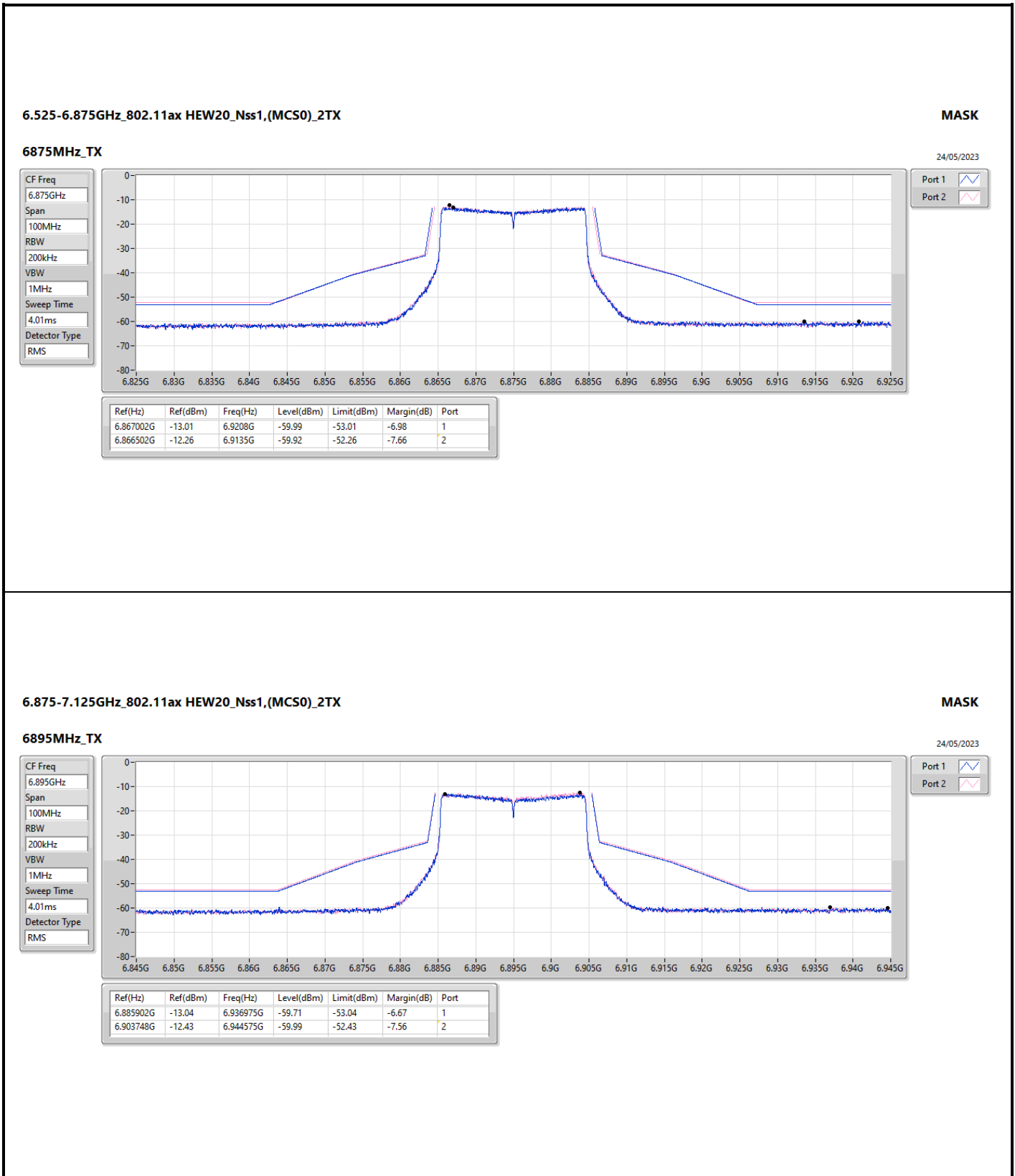
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.963673G	-12.26	5.986875G	-61.14	-52.26	-8.88	1
5.946302G	-12.26	5.9995G	-61.11	-52.26	-8.85	2

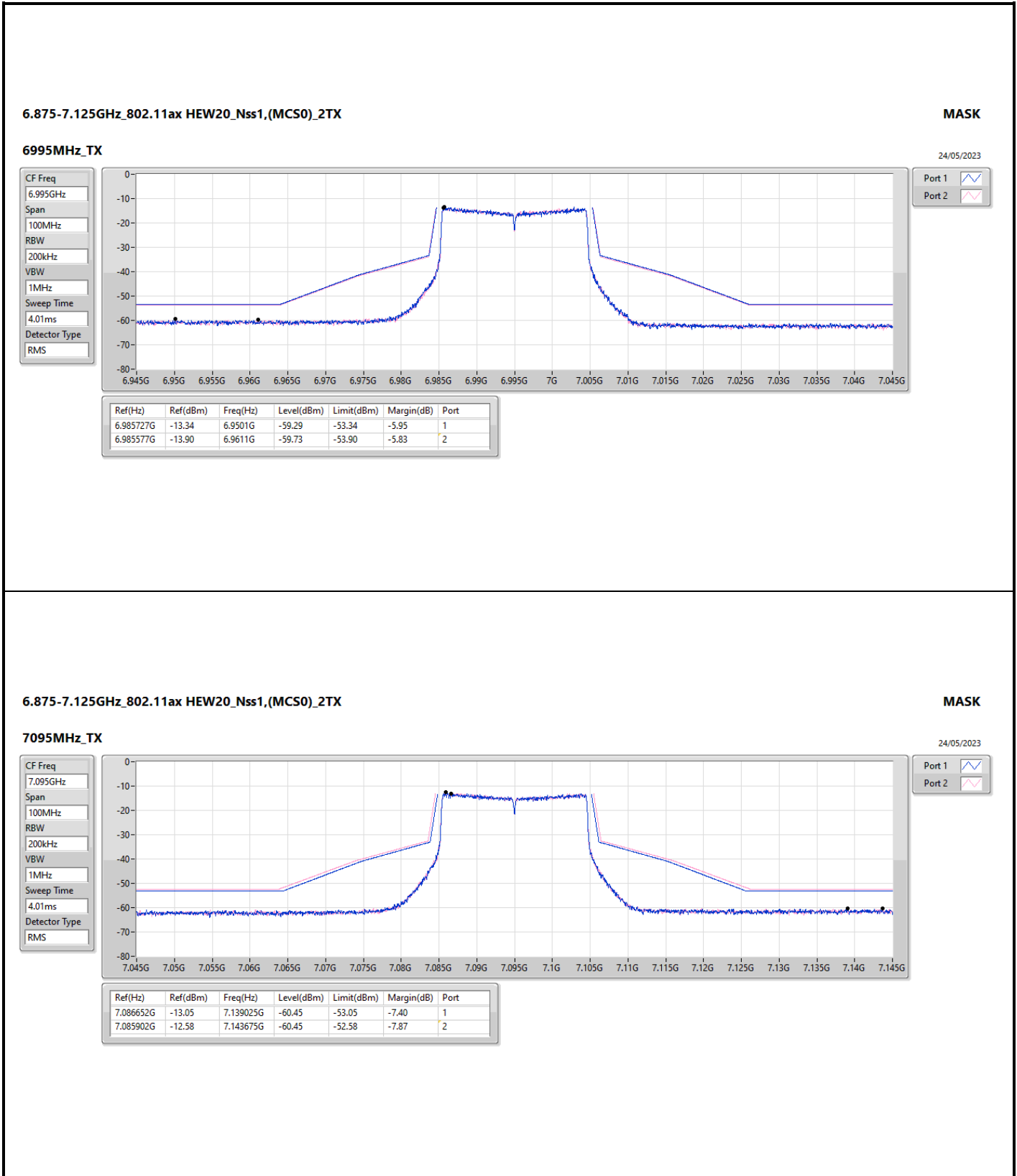












6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

7095MHz_TX

CF Freq
7.095GHz

Span
100MHz

RBW
200kHz

VBW
1MHz

Sweep Time
4.01ms

Detector Type
RMS

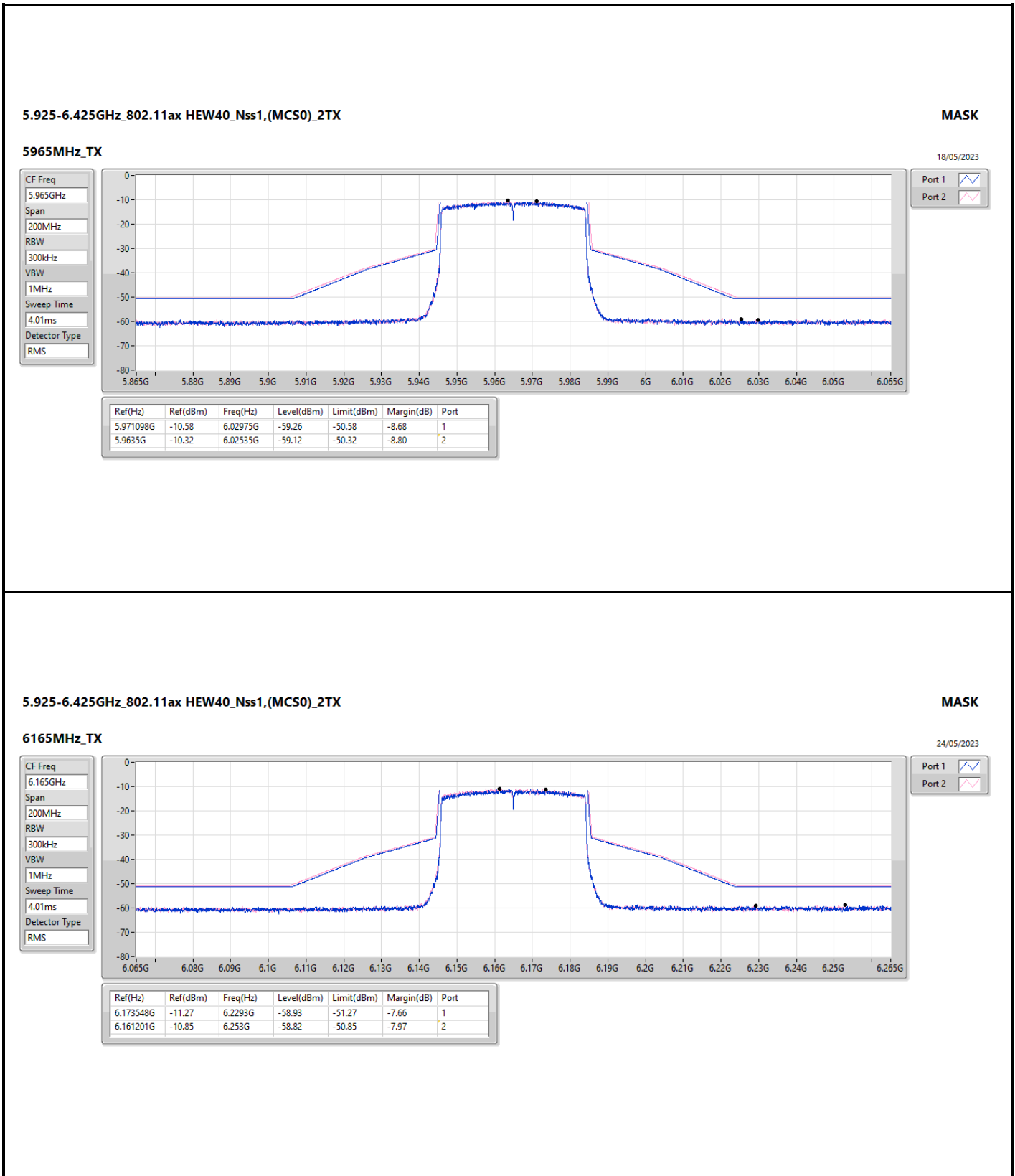


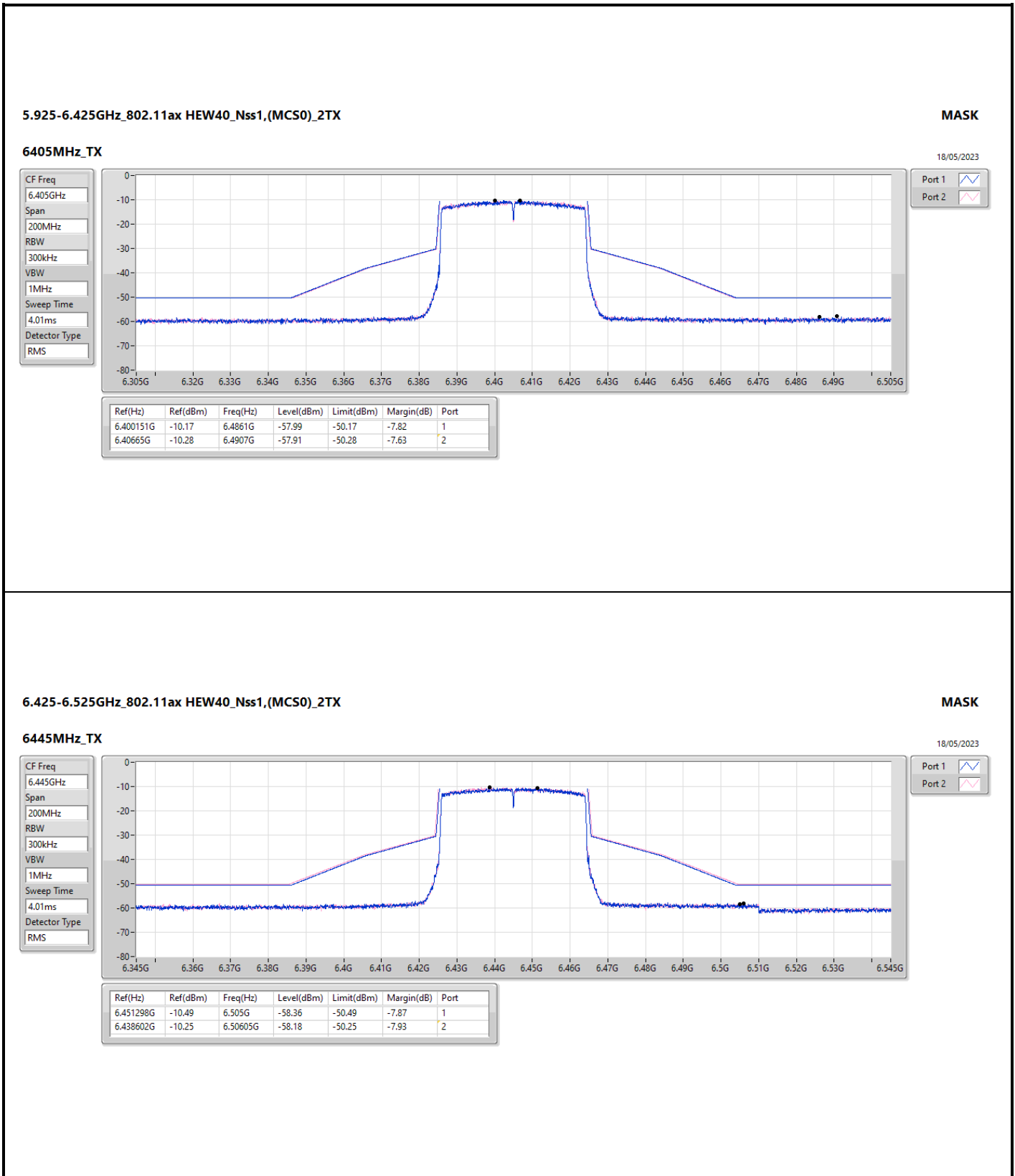
24/05/2023

Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.086652G	-13.05	7.139025G	-60.45	-53.05	-7.40	1
7.085902G	-12.58	7.143675G	-60.45	-52.58	-7.87	2





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

MASK

6445MHz_TX

CF Freq
6.445GHz

Span
200MHz

RBW
300kHz

VBW
1MHz

Sweep Time
4.01ms

Detector Type
RMS

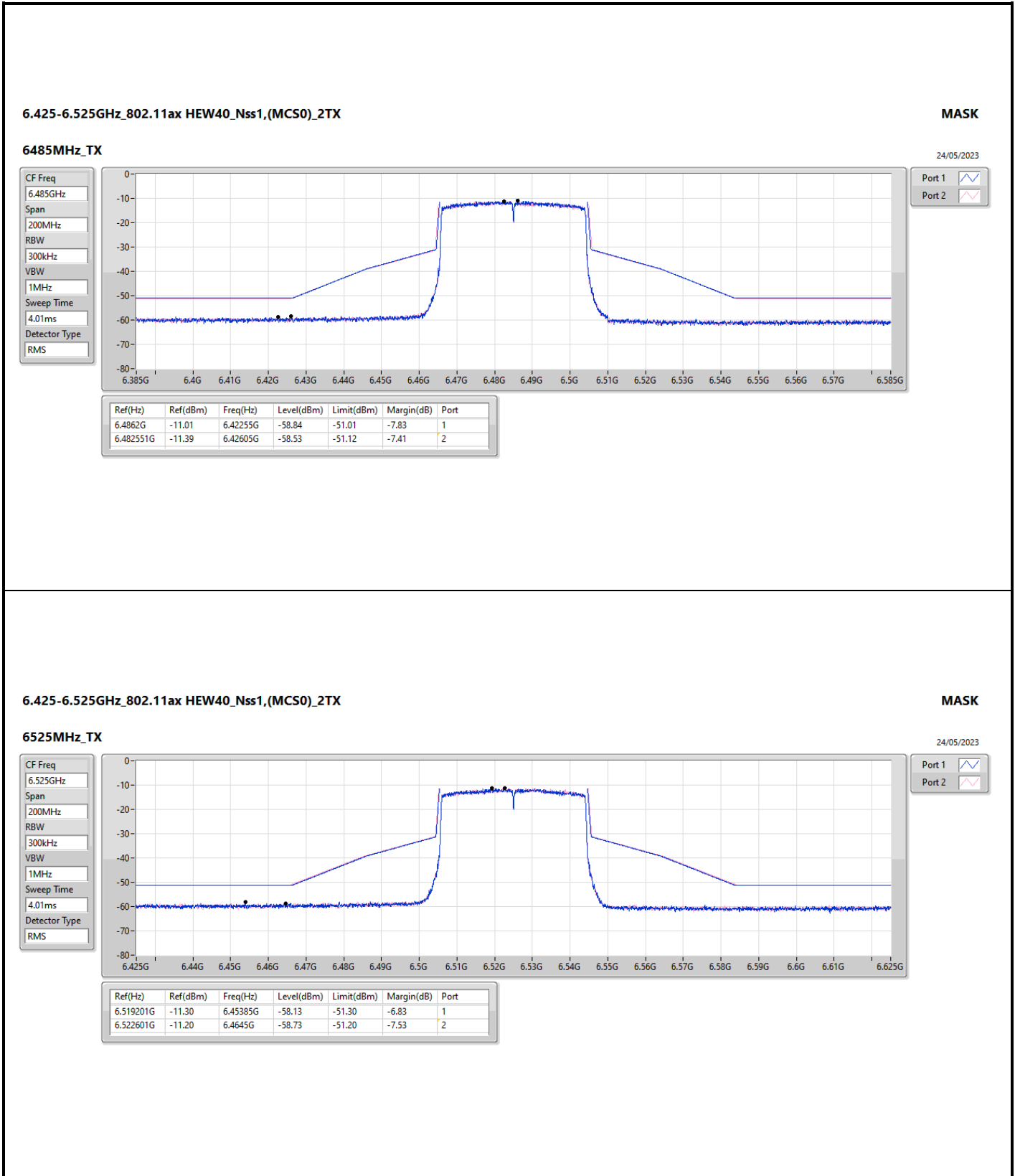


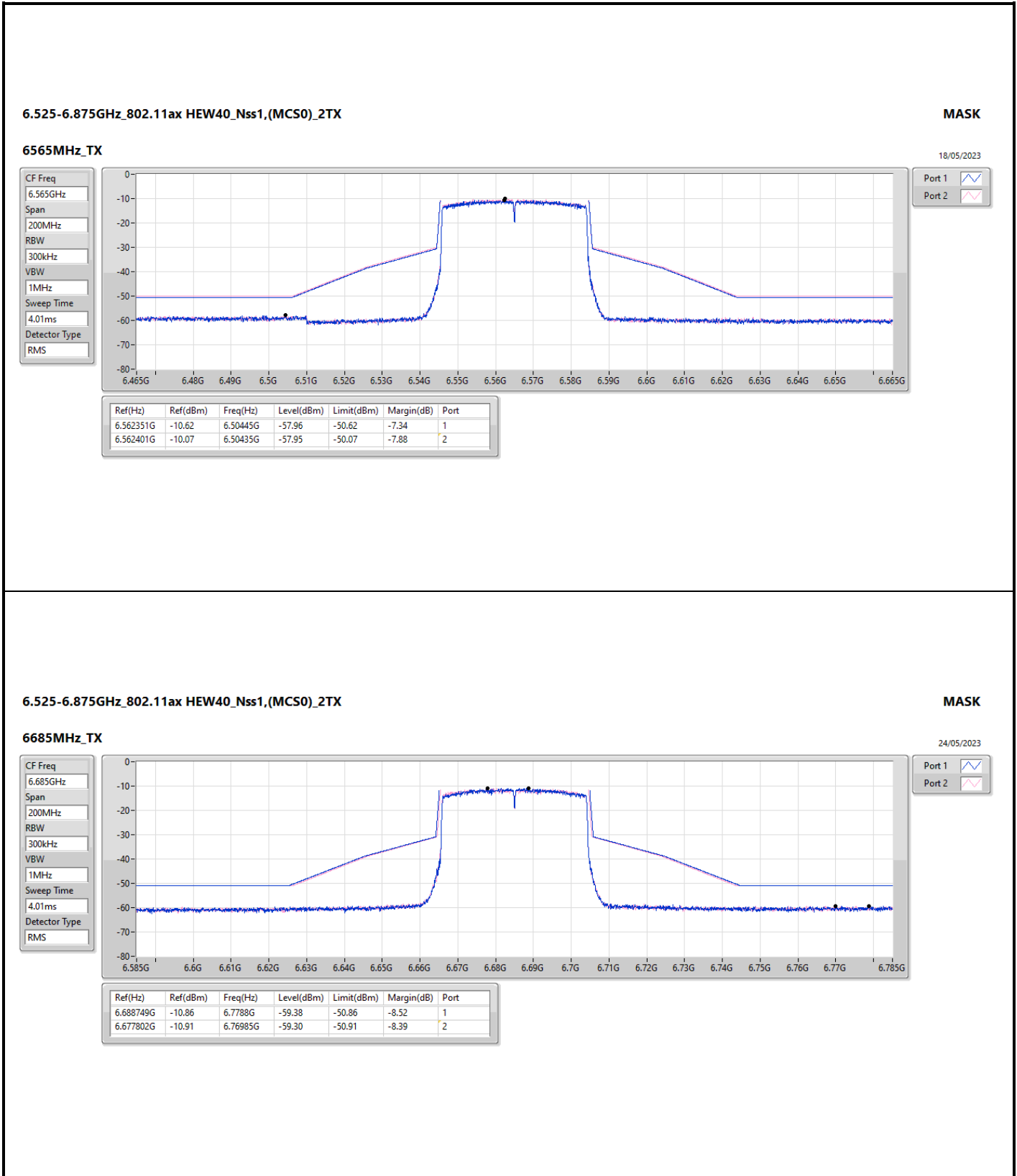
18/05/2023

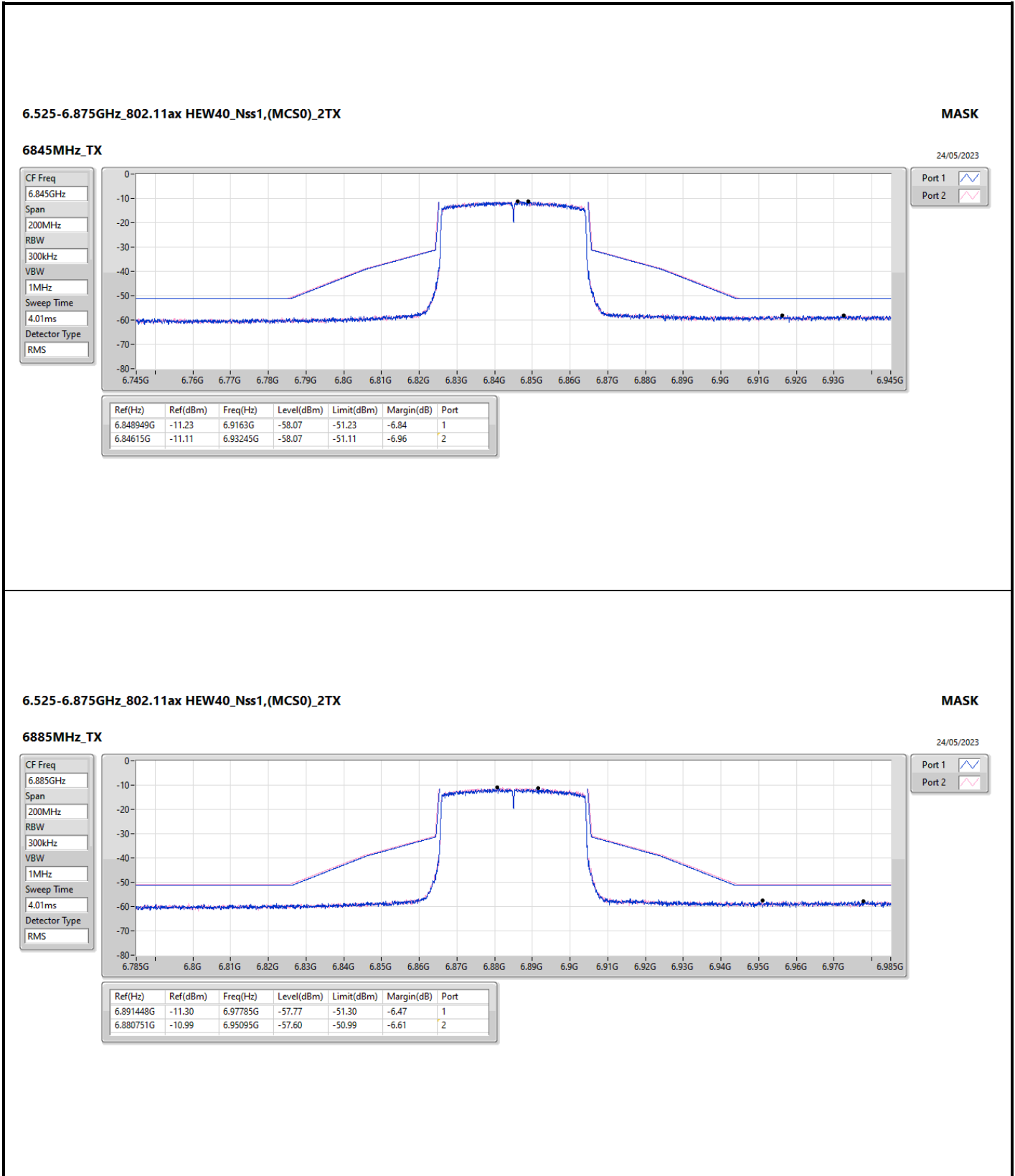
Port 1 

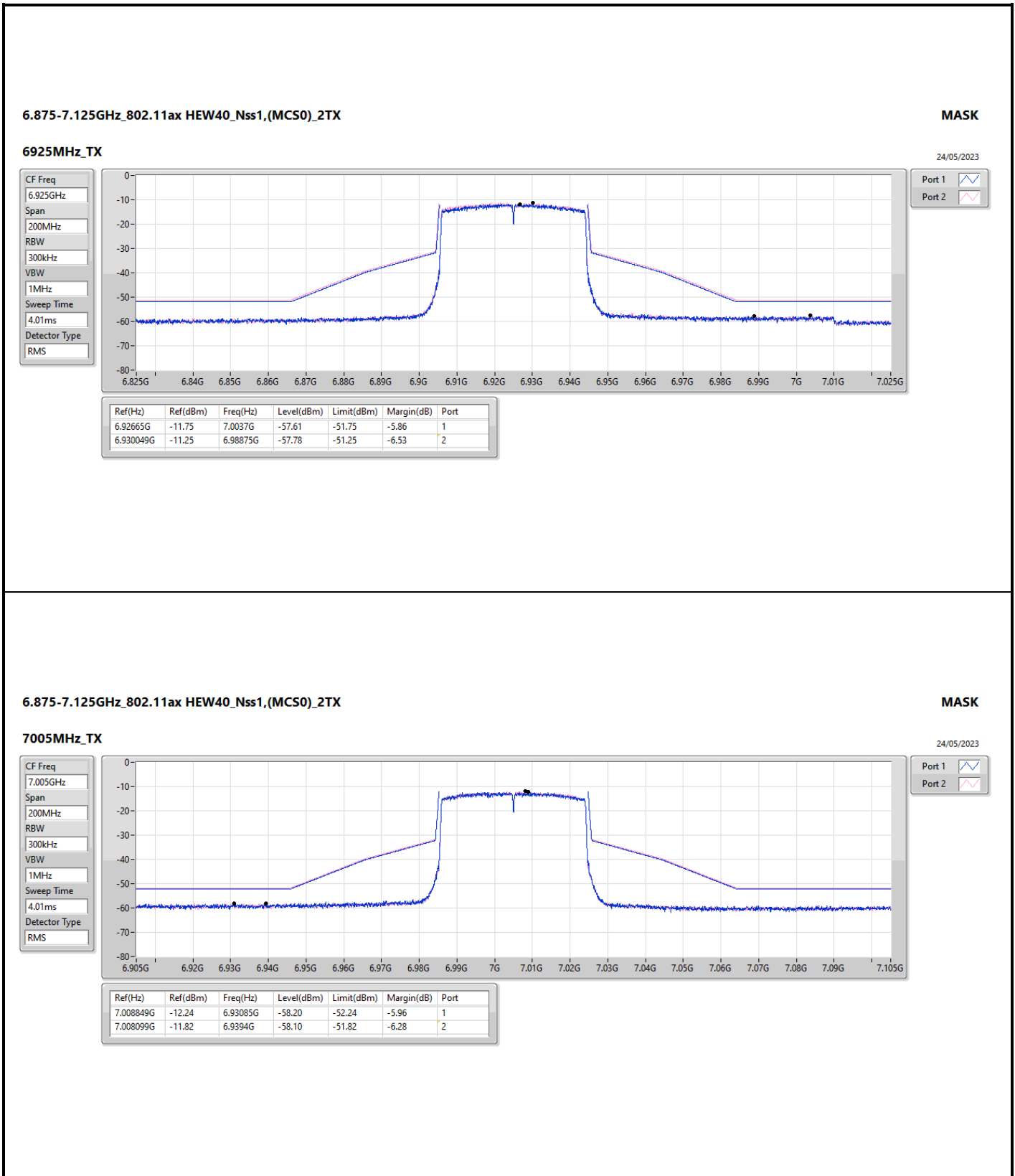
Port 2 

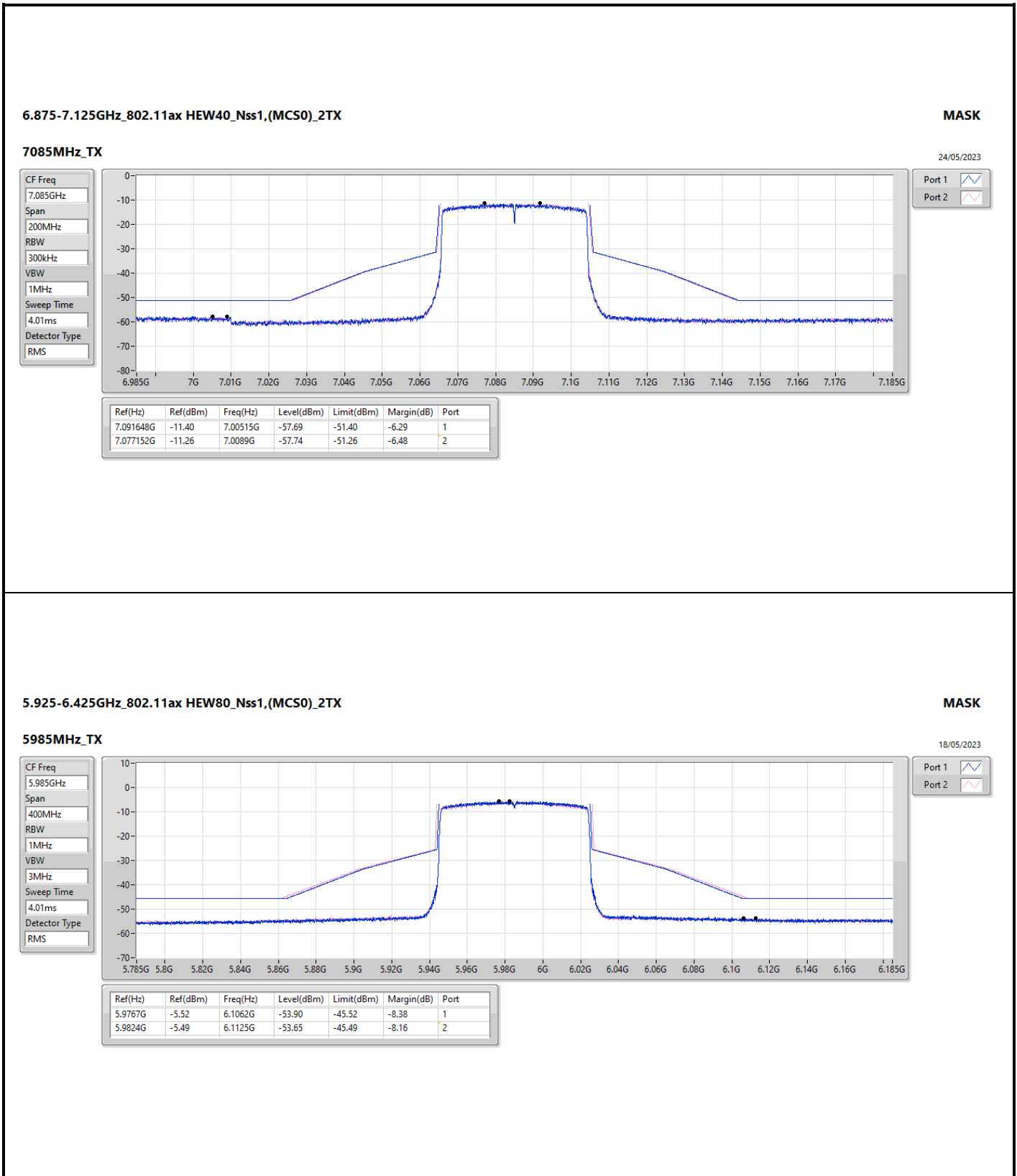
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.451298G	-10.49	6.505G	-58.36	-50.49	-7.87	1
6.438602G	-10.25	6.50605G	-58.18	-50.25	-7.93	2

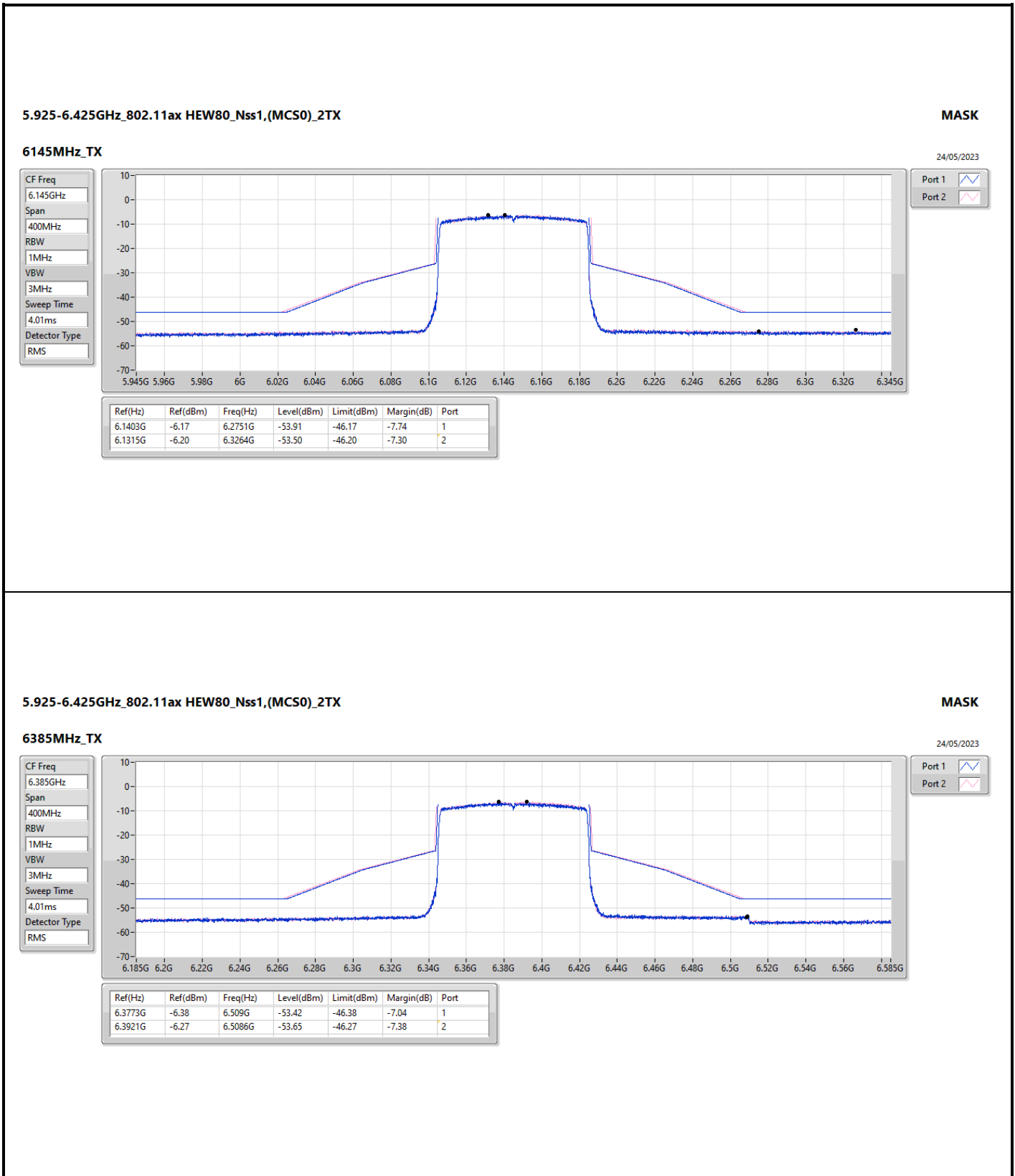




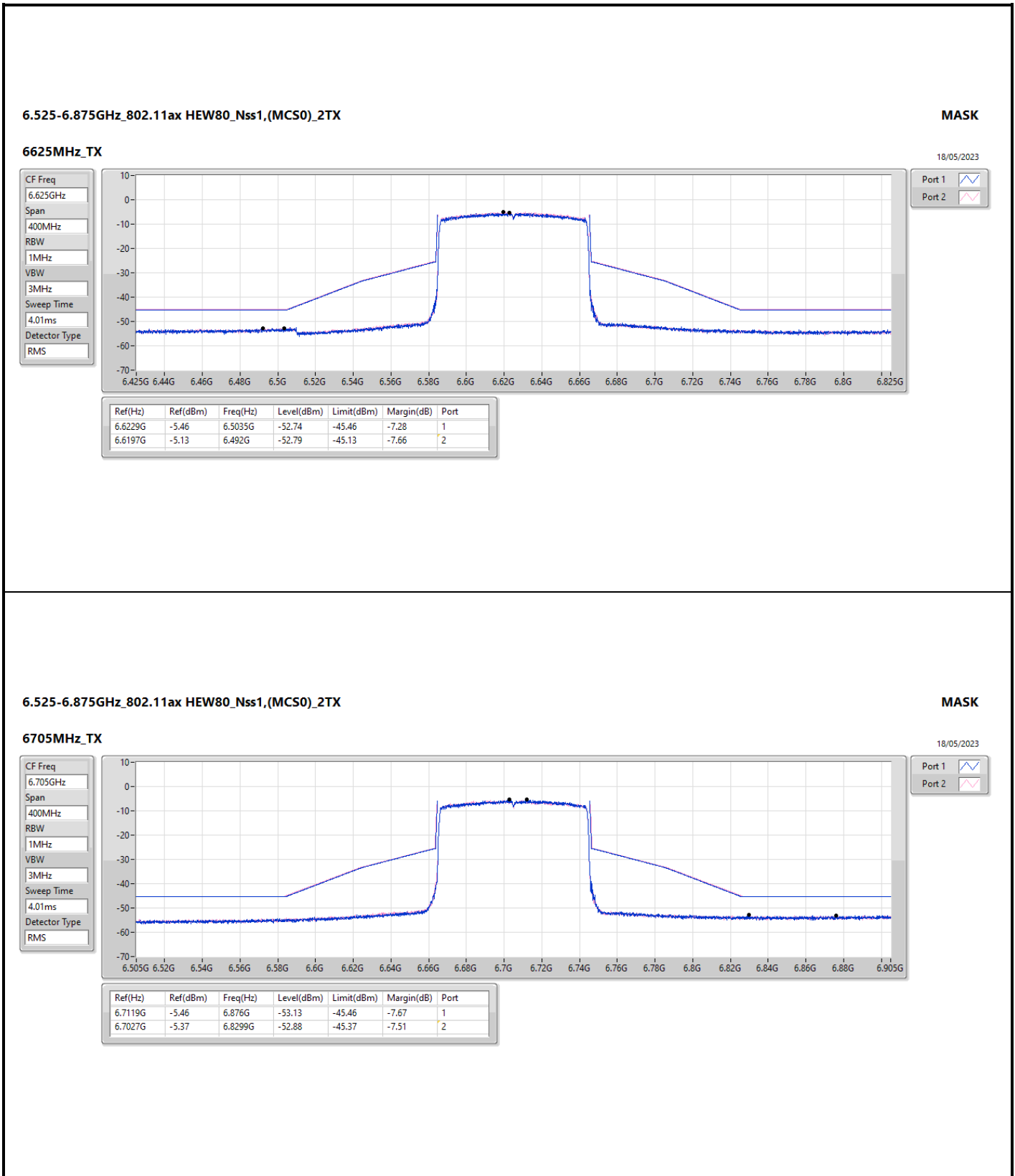














6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6865MHz_TX

24/05/2023

CF Freq
6.865GHz

Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
4.01ms

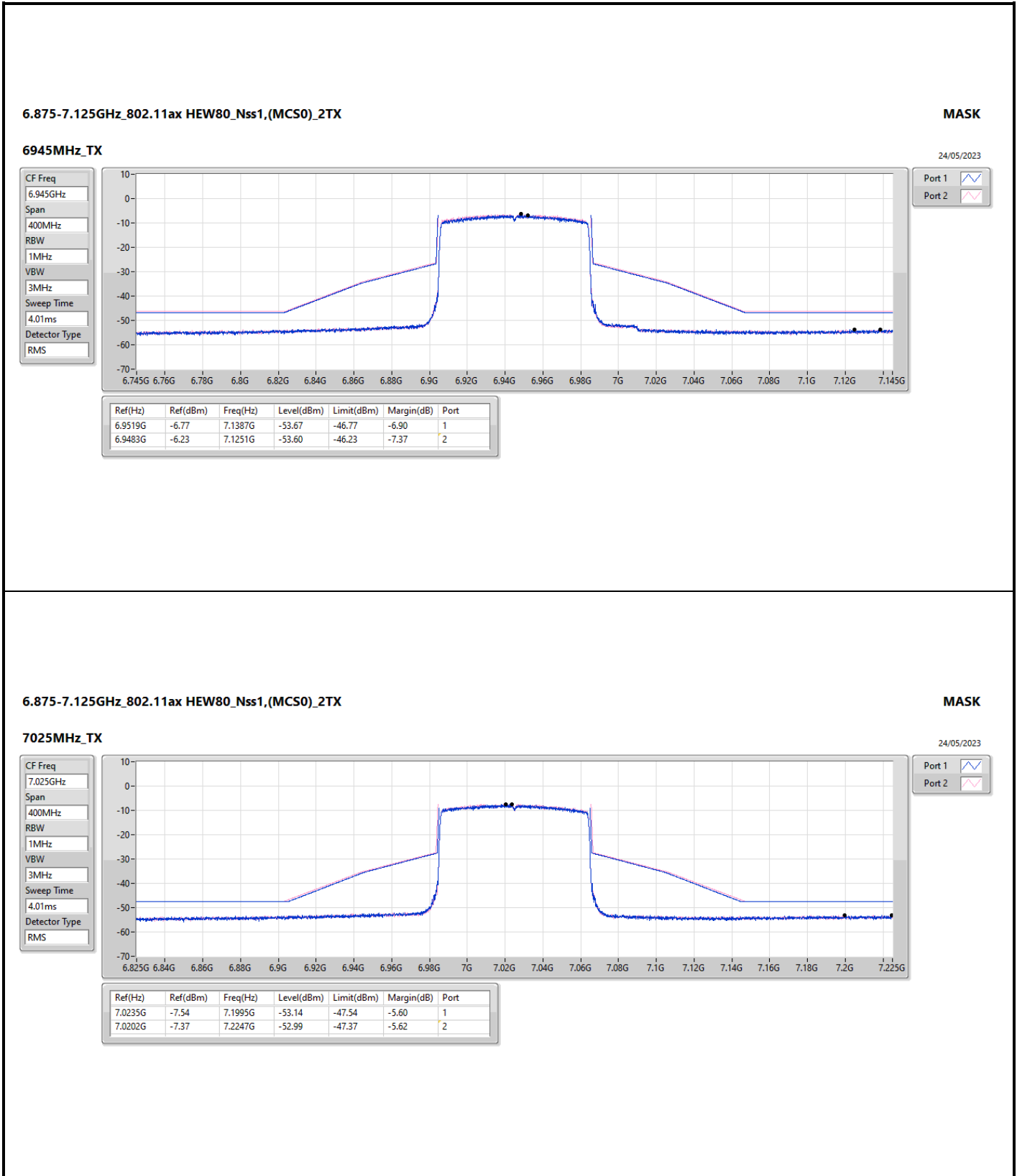
Detector Type
RMS

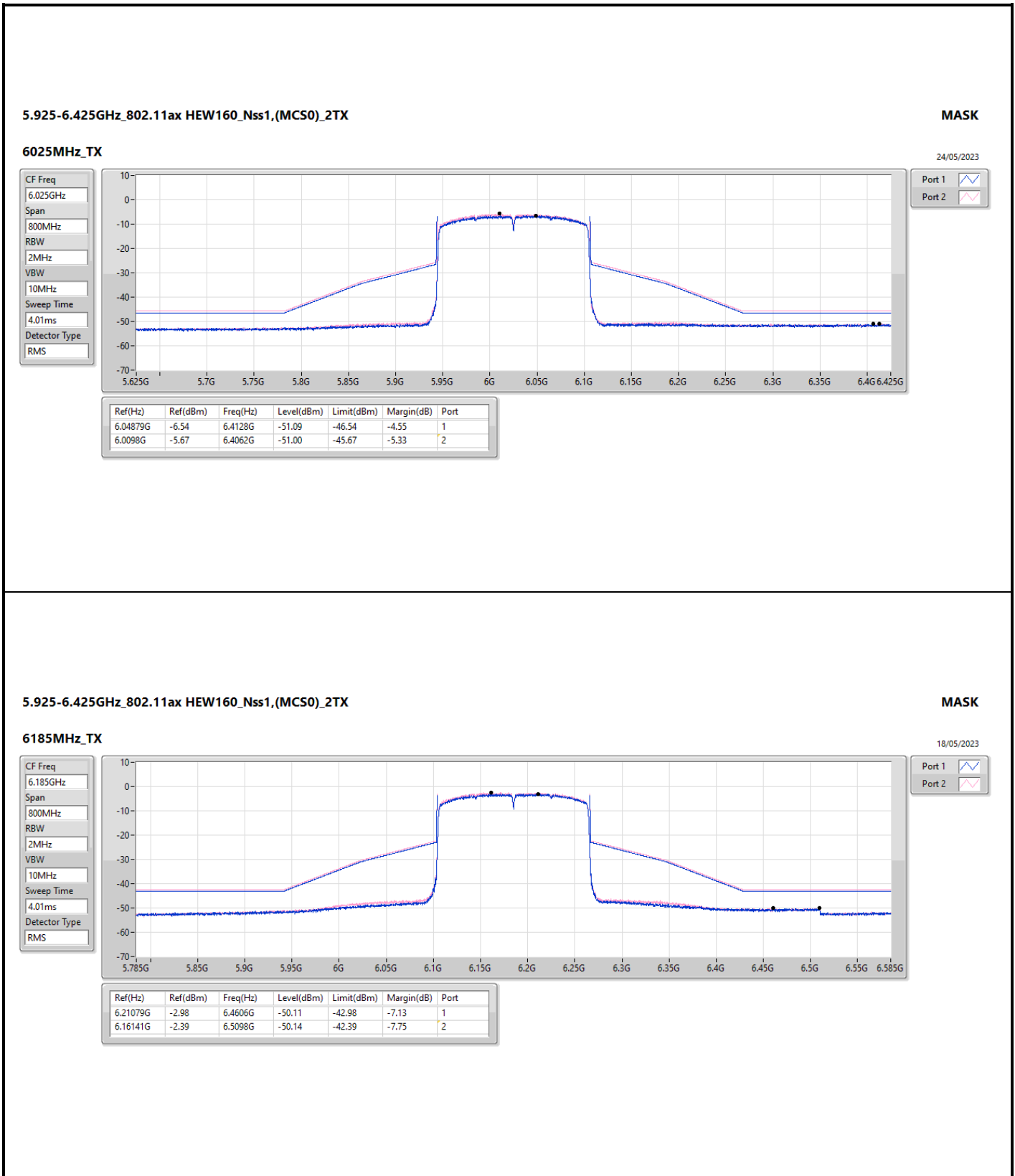


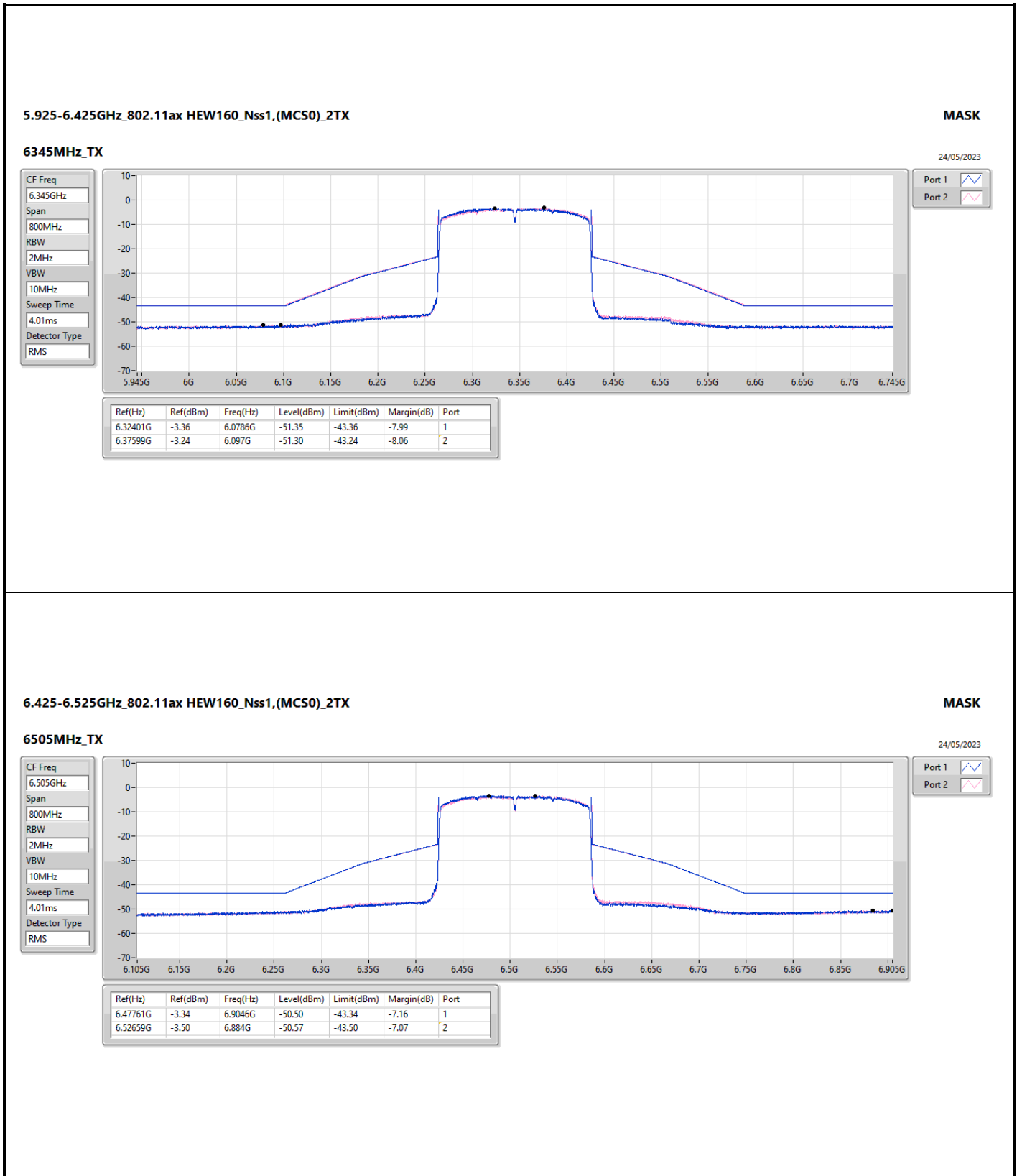
Port 1 

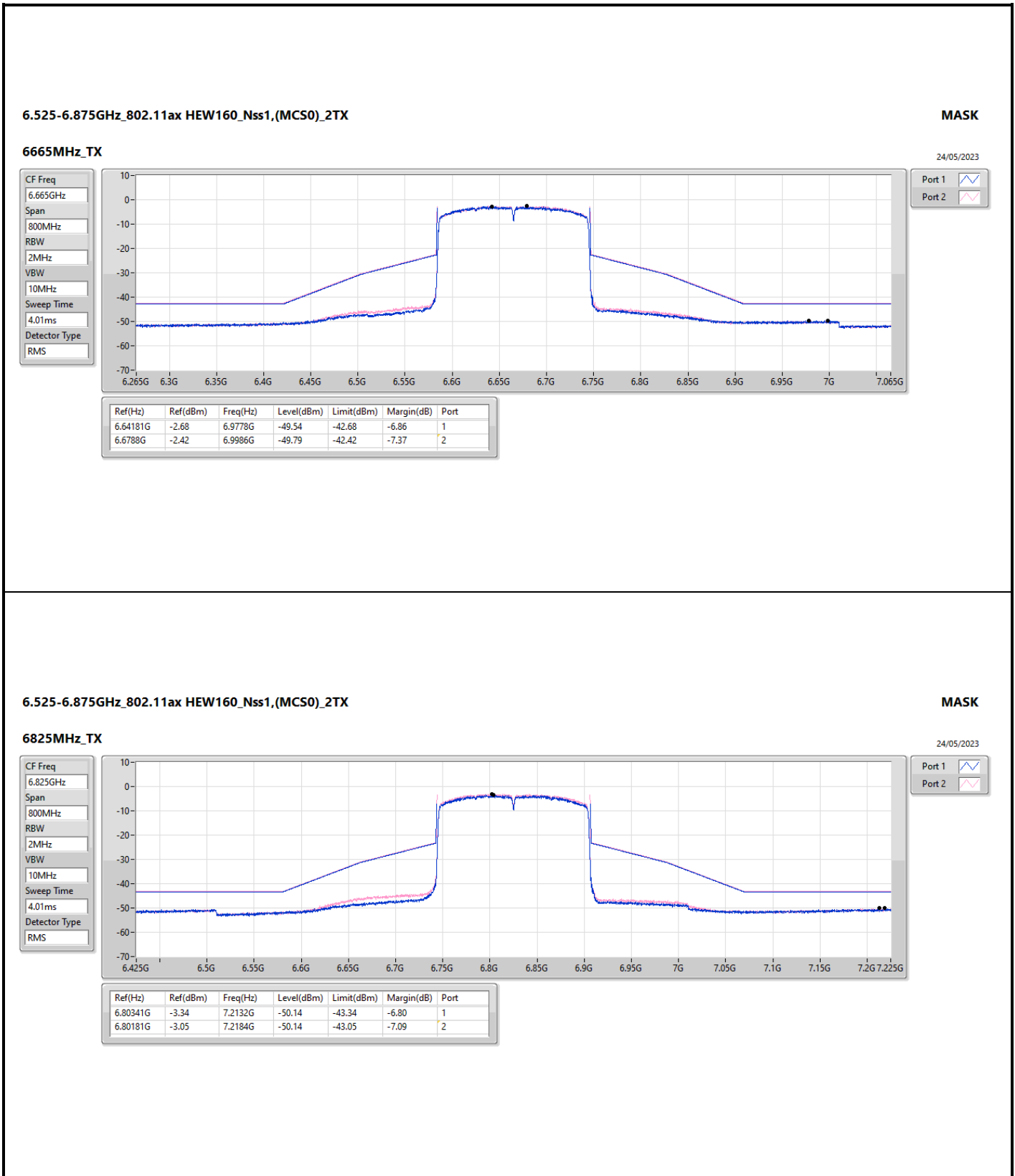
Port 2 

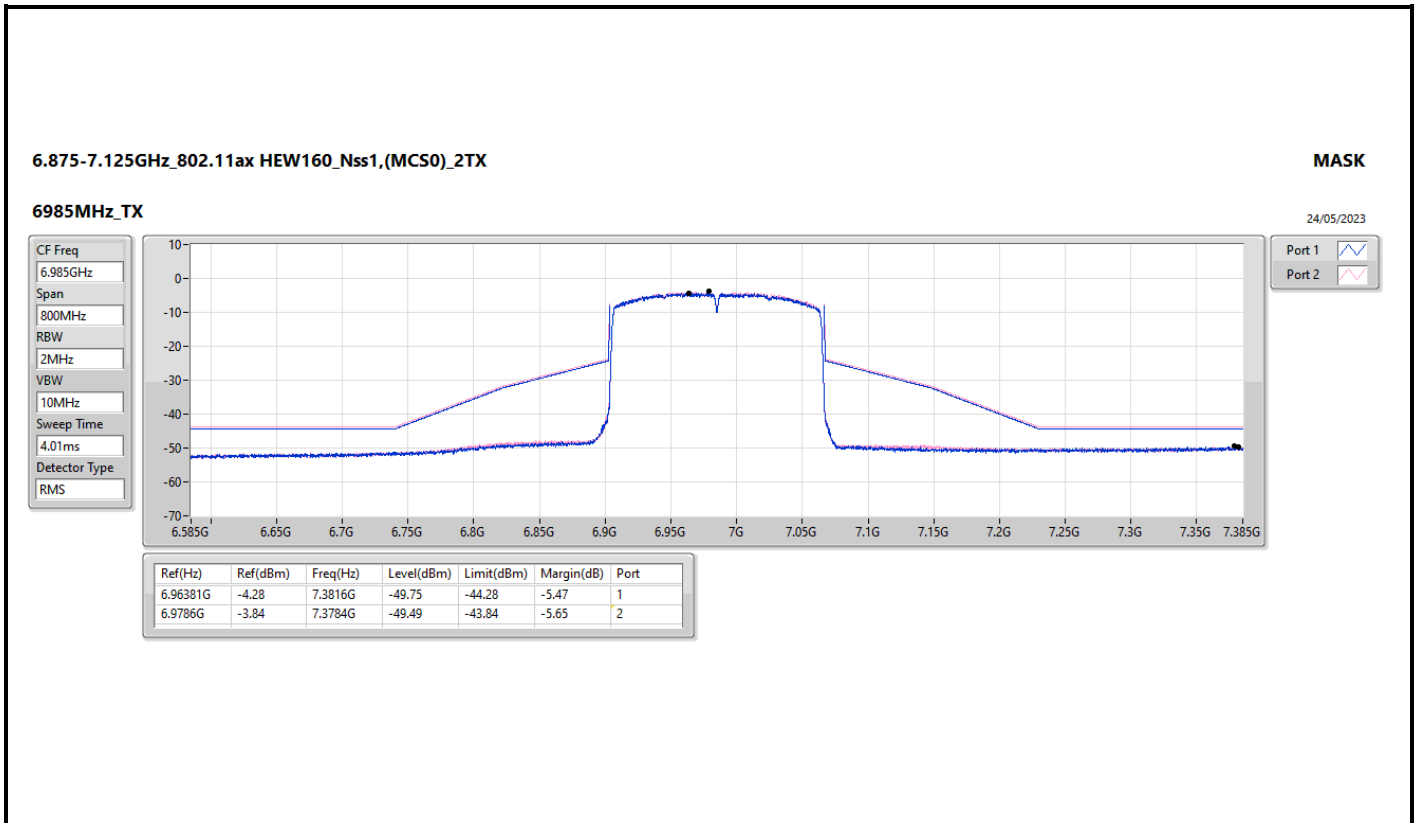
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8628G	-6.57	6.999G	-52.68	-46.57	-6.11	1
6.8761G	-6.38	6.9895G	-52.55	-46.38	-6.17	2













Antenna Gain(dBi)			
UNII5	UNII6	UNII7	UNII8
6	6	6	6

Contention Based protocol (802.11ax HEW20)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Inteference 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	-71	OFF	10	100	90	Pass
6	101	20	6455	Center	6455	-77	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-79	OFF	10	100	90	Pass
8	213	20	7015	Center	7015	-74	OFF	10	100	90	Pass

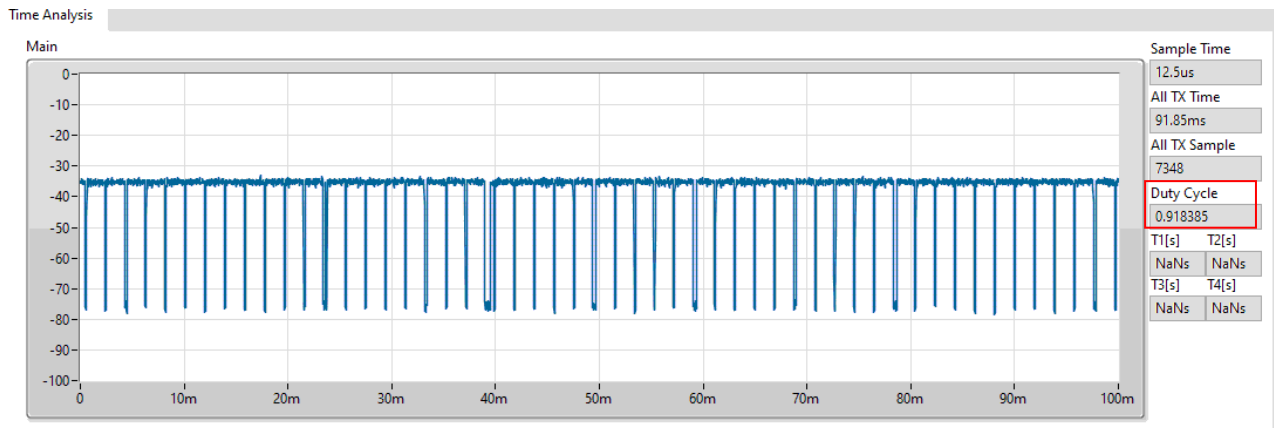
Contention Based protocol (802.11ax HEW160)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Inteference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	47	160	6185	Low edge	6110	-76.00	OFF	10	100	90	Pass
				Center	6185	-75.00	OFF	10	100	90	Pass
				High edge	6260	-78.00	OFF	10	100	90	Pass
6	111	160	6505	Low edge	6430	-81.00	OFF	10	100	90	Pass
				Center	6505	-74.00	OFF	10	100	90	Pass
				High edge	6580	-73.00	OFF	10	100	90	Pass
7	143	160	6665	Low edge	6590	-77.00	OFF	10	100	90	Pass
				Center	6665	-78.00	OFF	10	100	90	Pass
				High edge	6740	-81.00	OFF	10	100	90	Pass
8	207	160	6985	Low edge	6910	-78.00	OFF	10	100	90	Pass
				Center	6985	-73.00	OFF	10	100	90	Pass
				High edge	7060	-79.00	OFF	10	100	90	Pass



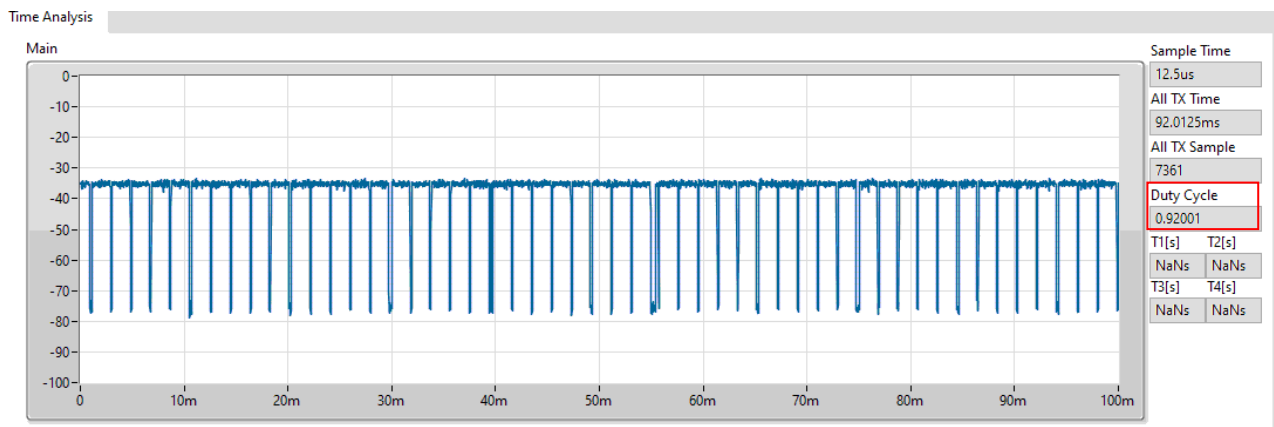
Contention Based Protocol Threshold Level (802.11ax HEW20)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intefference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-65.00	6.00	-71.00	≤ -62
						Minimal	-66.00	6.00	-72.00	≤ -62
						ON	-67.00	6.00	-73.00	≤ -62
6	101	20	6455	Center	6455	OFF	-71.00	6.00	-77.00	≤ -62
						Minimal	-72.00	6.00	-78.00	≤ -62
						ON	-73.00	6.00	-79.00	≤ -62
7	149	20	6695	Center	6695	OFF	-73.00	6.00	-79.00	≤ -62
						Minimal	-74.00	6.00	-80.00	≤ -62
						ON	-75.00	6.00	-81.00	≤ -62
8	213	20	7015	Center	7015	OFF	-68.00	6.00	-74.00	≤ -62
						Minimal	-69.00	6.00	-75.00	≤ -62
						ON	-70.00	6.00	-76.00	≤ -62

Contention Based Protocol Threshold Level (802.11ax HEW160)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference 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	-70.00	6.00	-76.00	≤ -62
						Minimal	-71.00	6.00	-77.00	
						ON	-72.00	6.00	-78.00	
				Center	6185	OFF	-69.00	6.00	-75.00	≤ -62
						Minimal	-70.00	6.00	-76.00	
						ON	-71.00	6.00	-77.00	
				High edge	6260	OFF	-72.00	6.00	-78.00	≤ -62
						Minimal	-73.00	6.00	-79.00	
						ON	-74.00	6.00	-80.00	
6	111	160	6505	Low edge	6430	OFF	-75.00	6.00	-81.00	≤ -62
						Minimal	-76.00	6.00	-82.00	
						ON	-77.00	6.00	-83.00	
				Center	6505	OFF	-68.00	6.00	-74.00	≤ -62
						Minimal	-69.00	6.00	-75.00	
						ON	-70.00	6.00	-76.00	
				High edge	6580	OFF	-67.00	6.00	-73.00	≤ -62
						Minimal	-68.00	6.00	-74.00	
						ON	-69.00	6.00	-75.00	
7	143	160	6665	Low edge	6590	OFF	-71.00	6.00	-77.00	≤ -62
						Minimal	-72.00	6.00	-78.00	
						ON	-73.00	6.00	-79.00	
				Center	6665	OFF	-72.00	6.00	-78.00	≤ -62
						Minimal	-73.00	6.00	-79.00	
						ON	-74.00	6.00	-80.00	
				High edge	6740	OFF	-75.00	6.00	-81.00	≤ -62
						Minimal	-76.00	6.00	-82.00	
						ON	-77.00	6.00	-83.00	
8	207	160	6985	Low edge	6910	OFF	-72.00	6.00	-78.00	≤ -62
						Minimal	-73.00	6.00	-79.00	
						ON	-74.00	6.00	-80.00	
				Center	6985	OFF	-67.00	6.00	-73.00	≤ -62
						Minimal	-68.00	6.00	-74.00	
						ON	-69.00	6.00	-75.00	
				High edge	7060	OFF	-73.00	6.00	-79.00	≤ -62
						Minimal	-74.00	6.00	-80.00	
						ON	-75.00	6.00	-81.00	

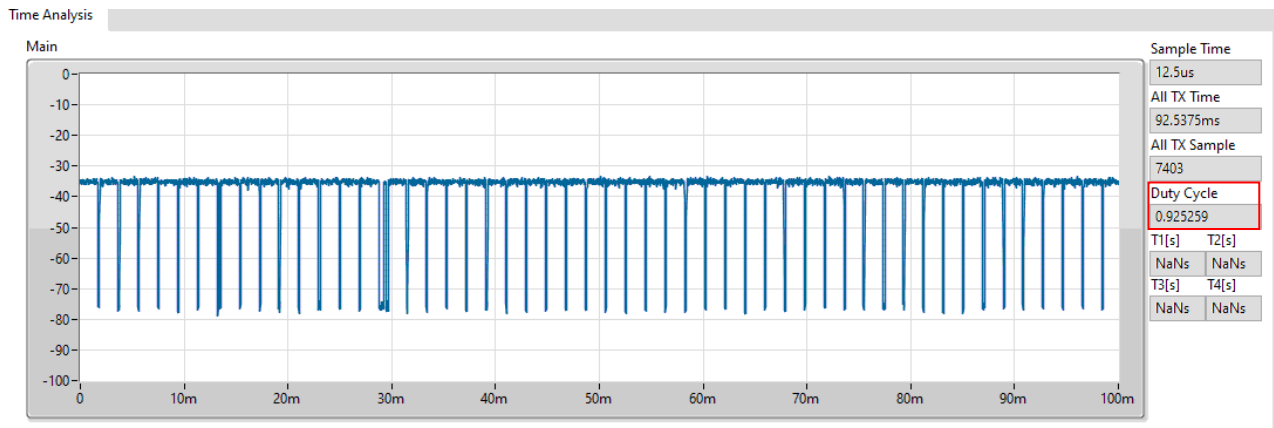
Bandwidth 20MHz: Traffic Loading Plot - 6215MHz



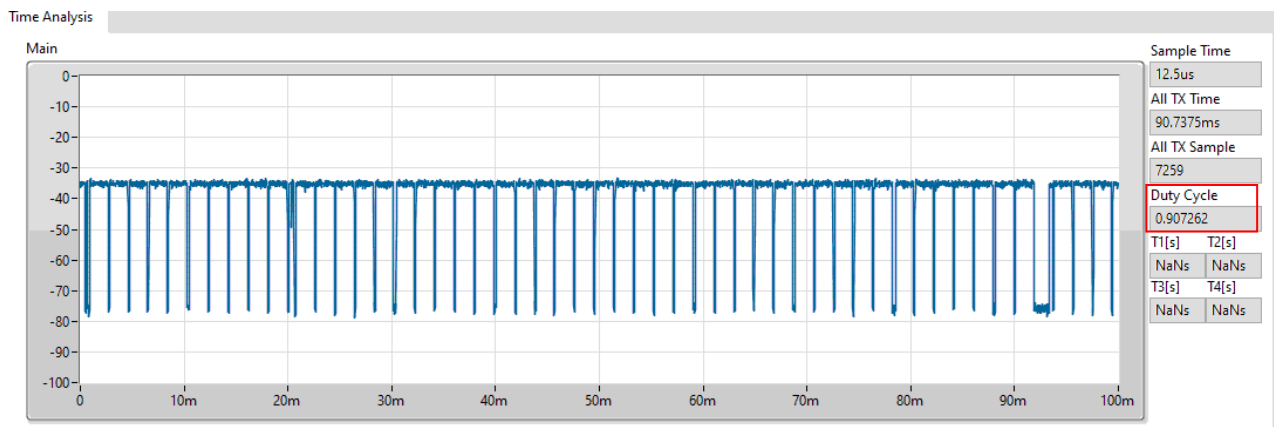
Bandwidth 20MHz: Traffic Loading Plot - 6455MHz



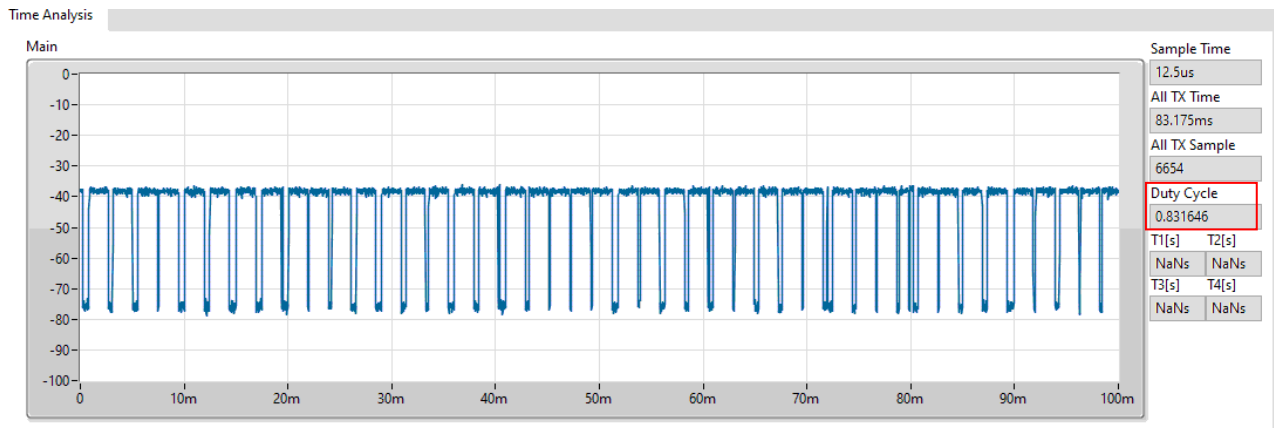
Bandwidth 20MHz: Traffic Loading Plot - 6695MHz



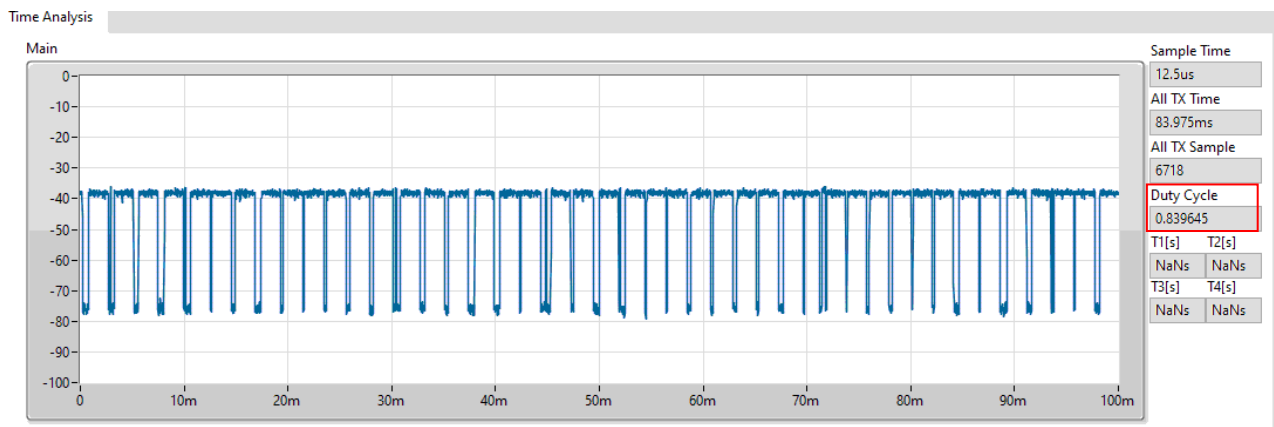
Bandwidth 20MHz: Traffic Loading Plot - 7015MHz



Bandwidth 160MHz: Traffic Loading Plot - 6185MHz



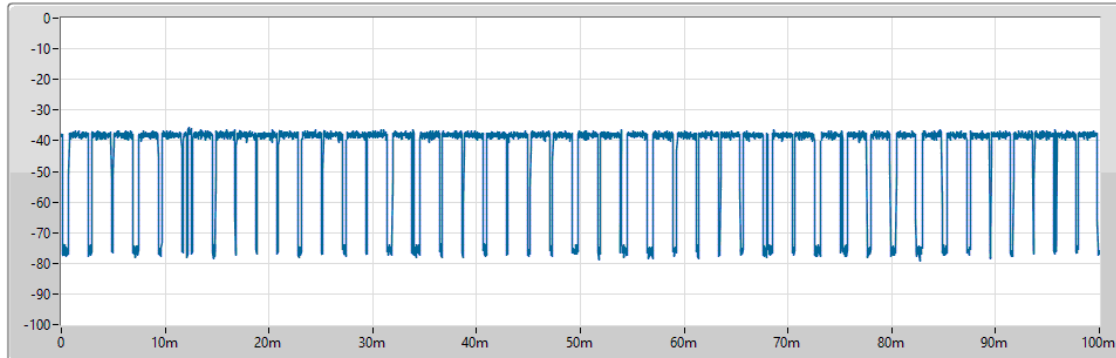
Bandwidth 160MHz: Traffic Loading Plot - 6505MHz



Bandwidth 160MHz: Traffic Loading Plot - 6665MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

84.6375ms

All TX Sample

6771

Duty Cycle

0.846269

T1[s] T2[s]

NaNs NaNs

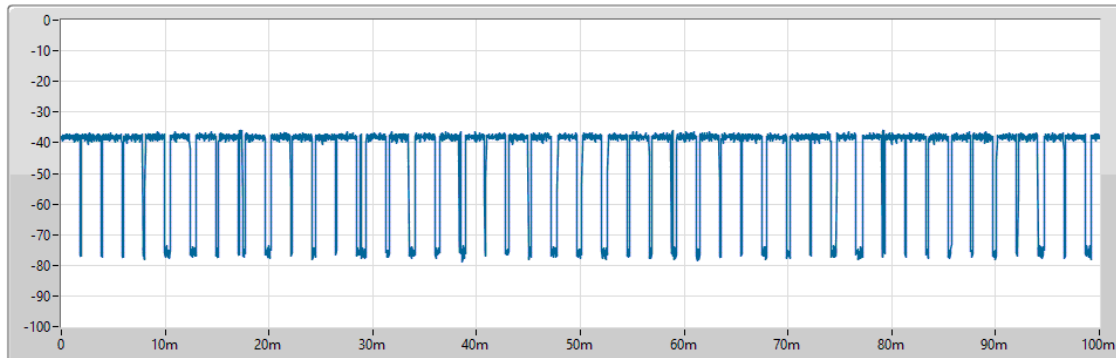
T3[s] T4[s]

NaNs NaNs

Bandwidth 160MHz: Traffic Loading Plot - 6985MHz

Time Analysis

Main



Sample Time

12.5us

All TX Time

84.8875ms

All TX Sample

6791

Duty Cycle

0.848769

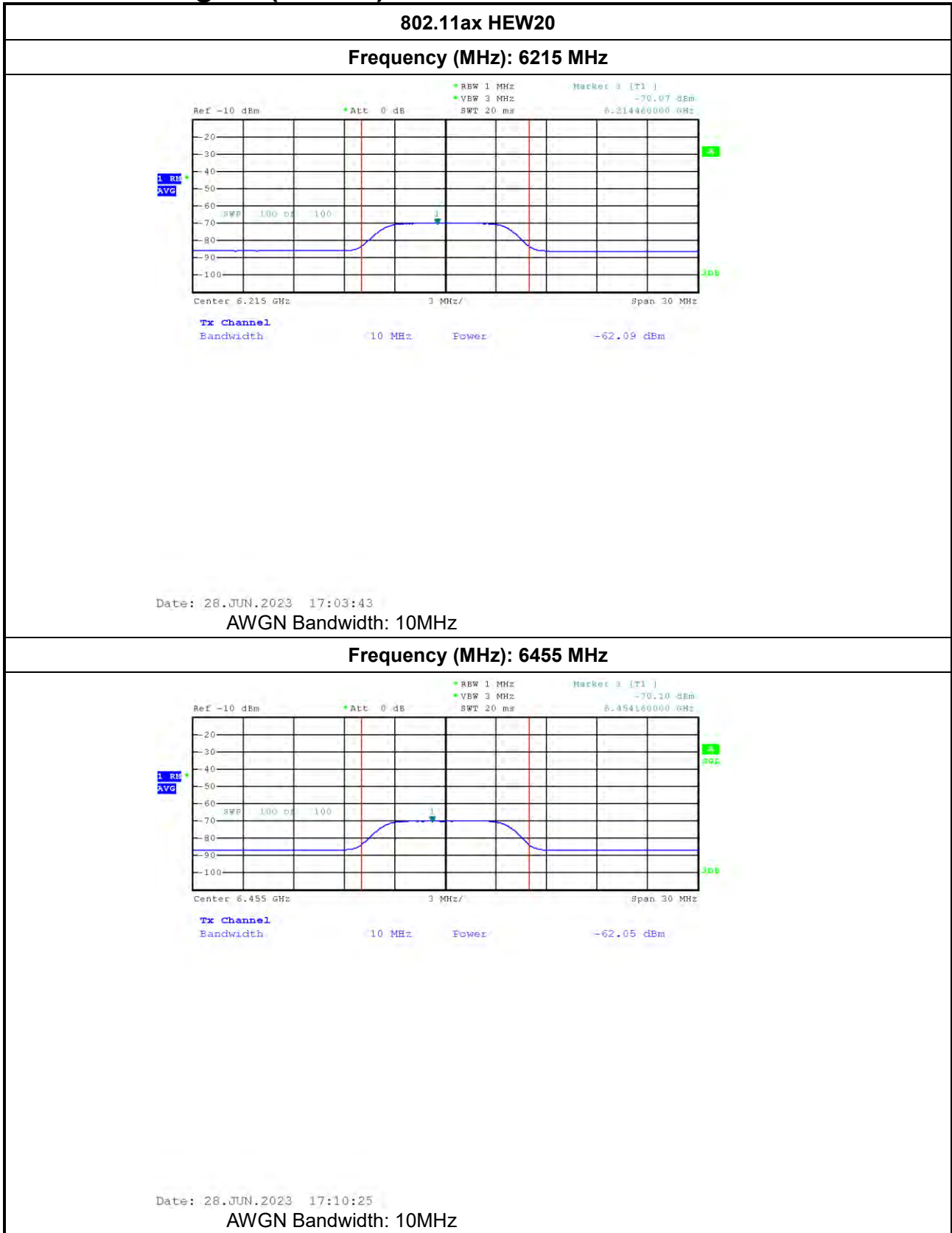
T1[s] T2[s]

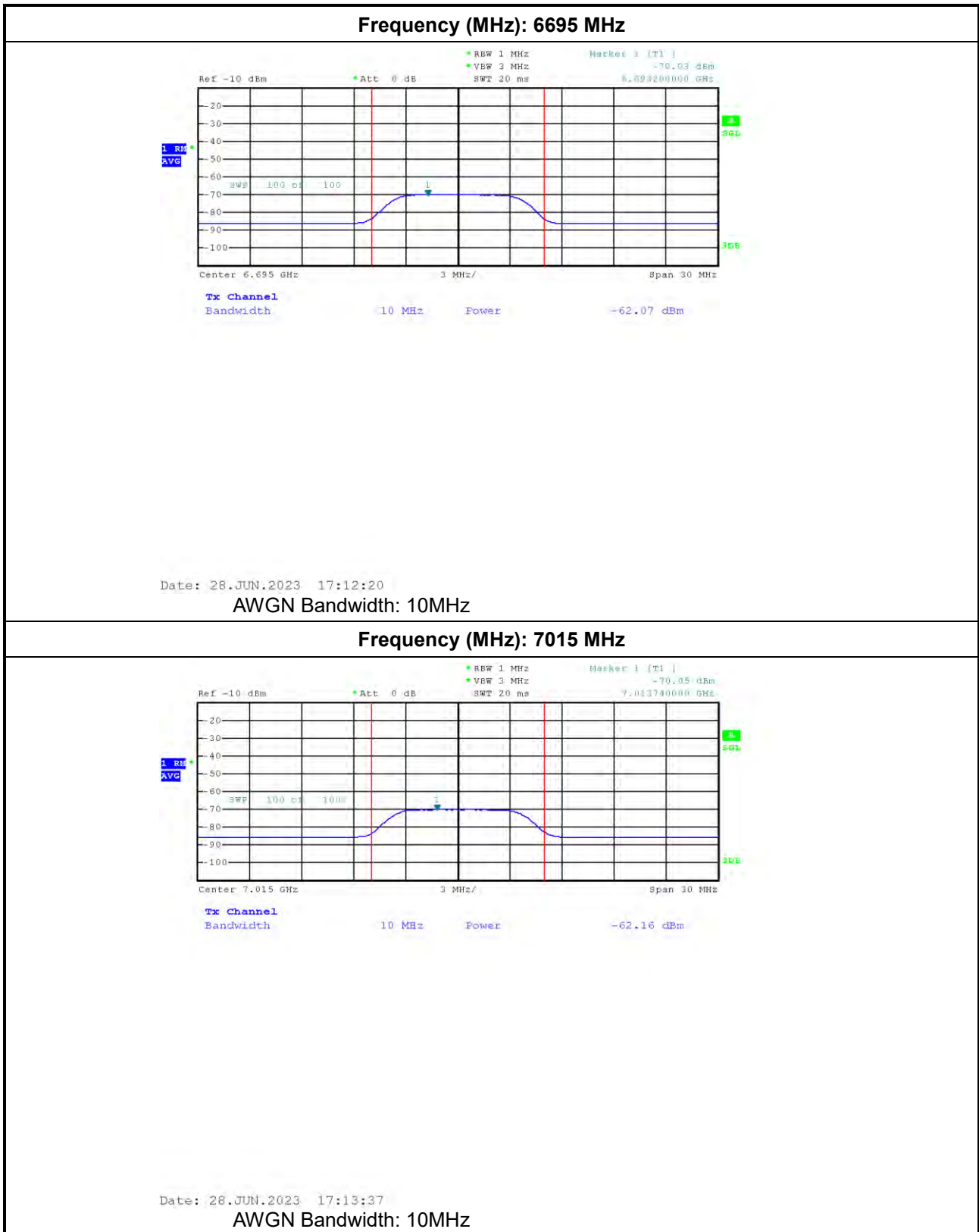
NaNs NaNs

T3[s] T4[s]

NaNs NaNs

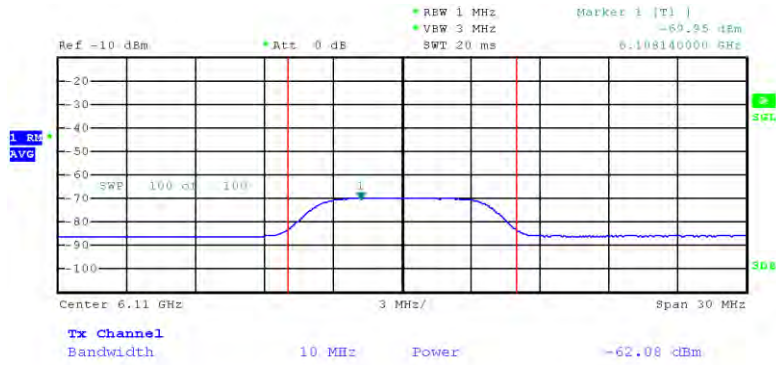
1. Incumbent signal (AWGN) Plot





802.11ax HEW160

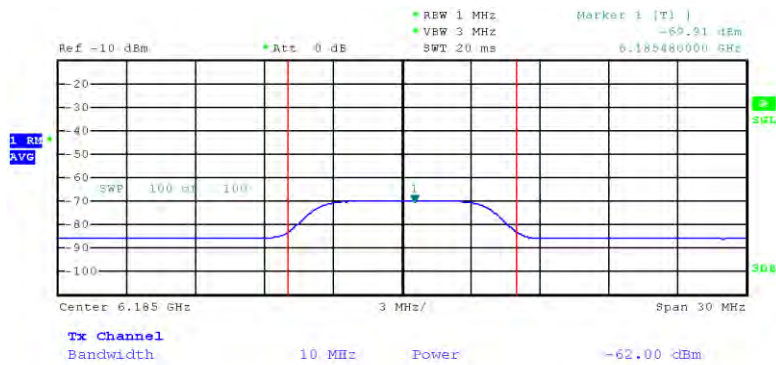
Frequency (MHz): 6110 MHz



Date: 28.JUN.2023 09:27:39

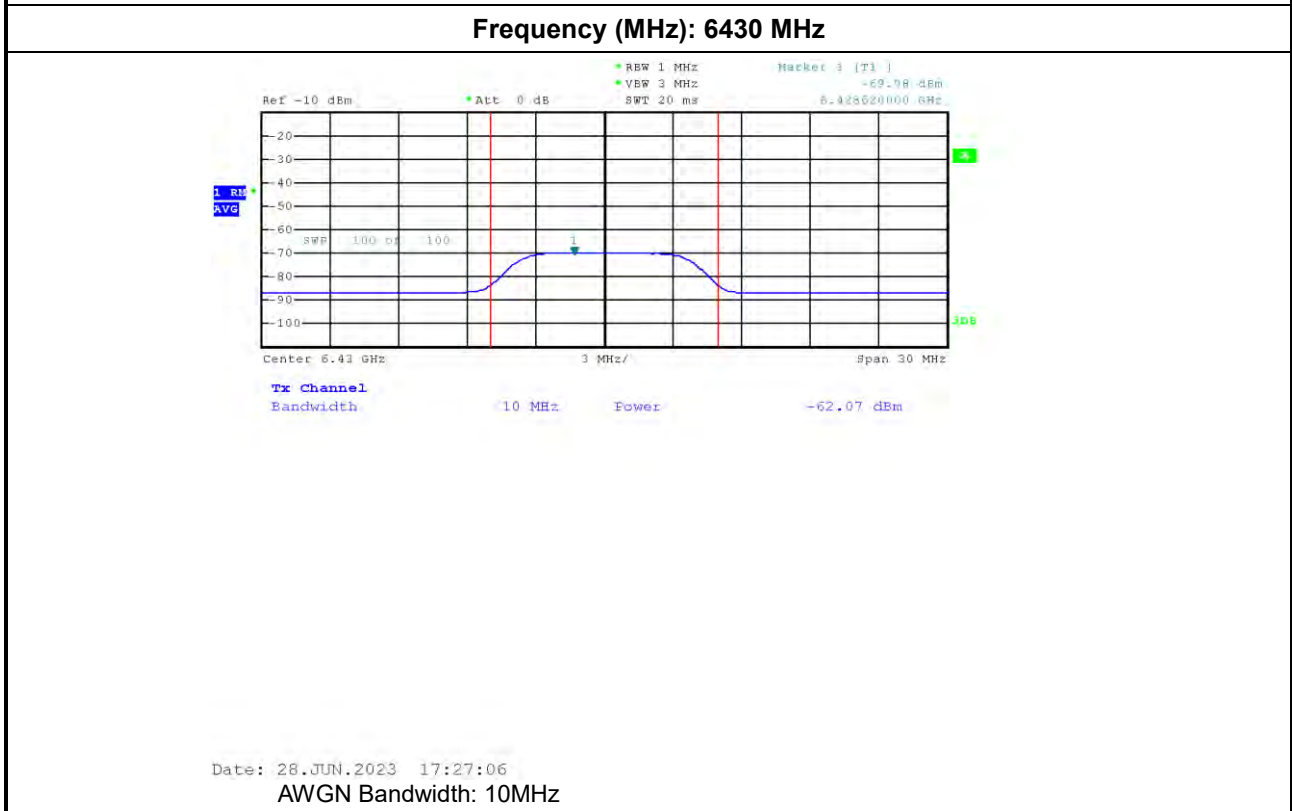
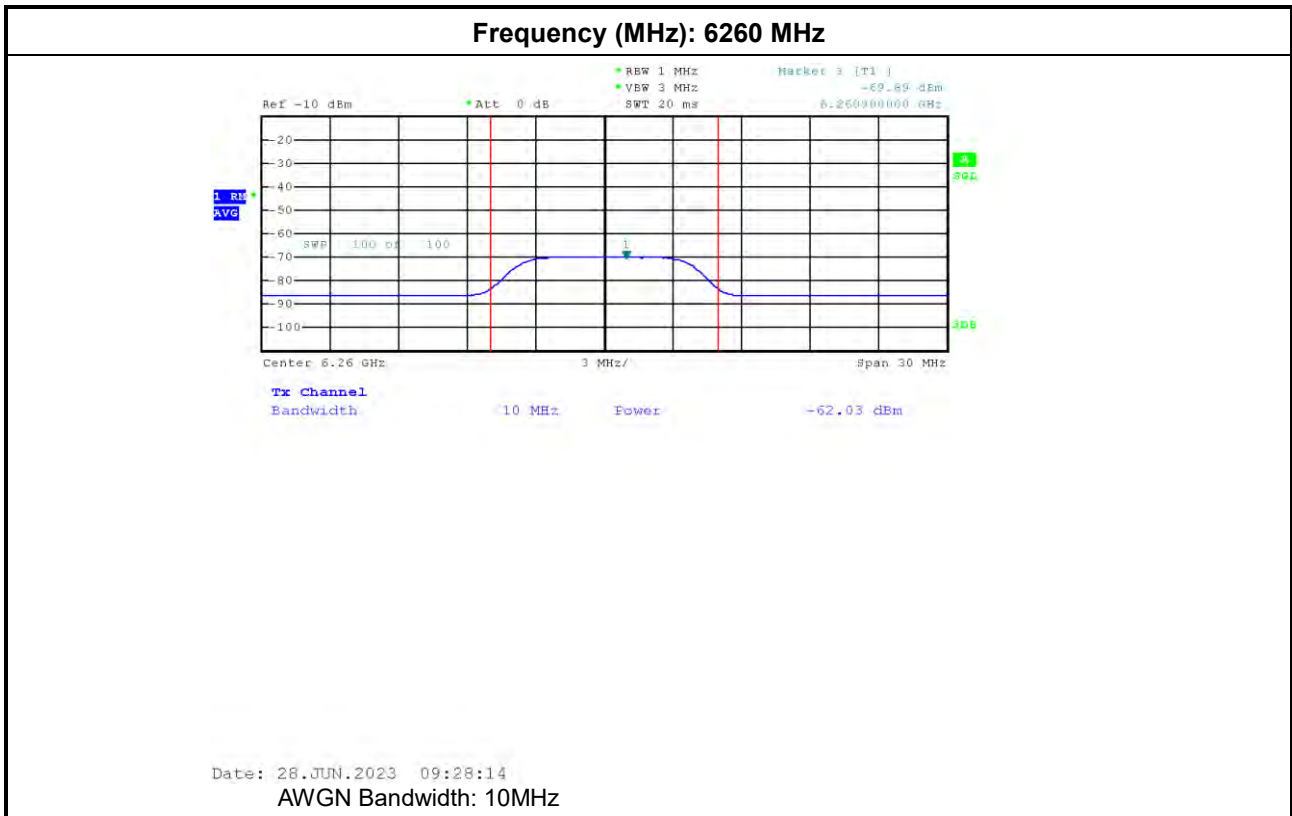
AWGN Bandwidth: 10MHz

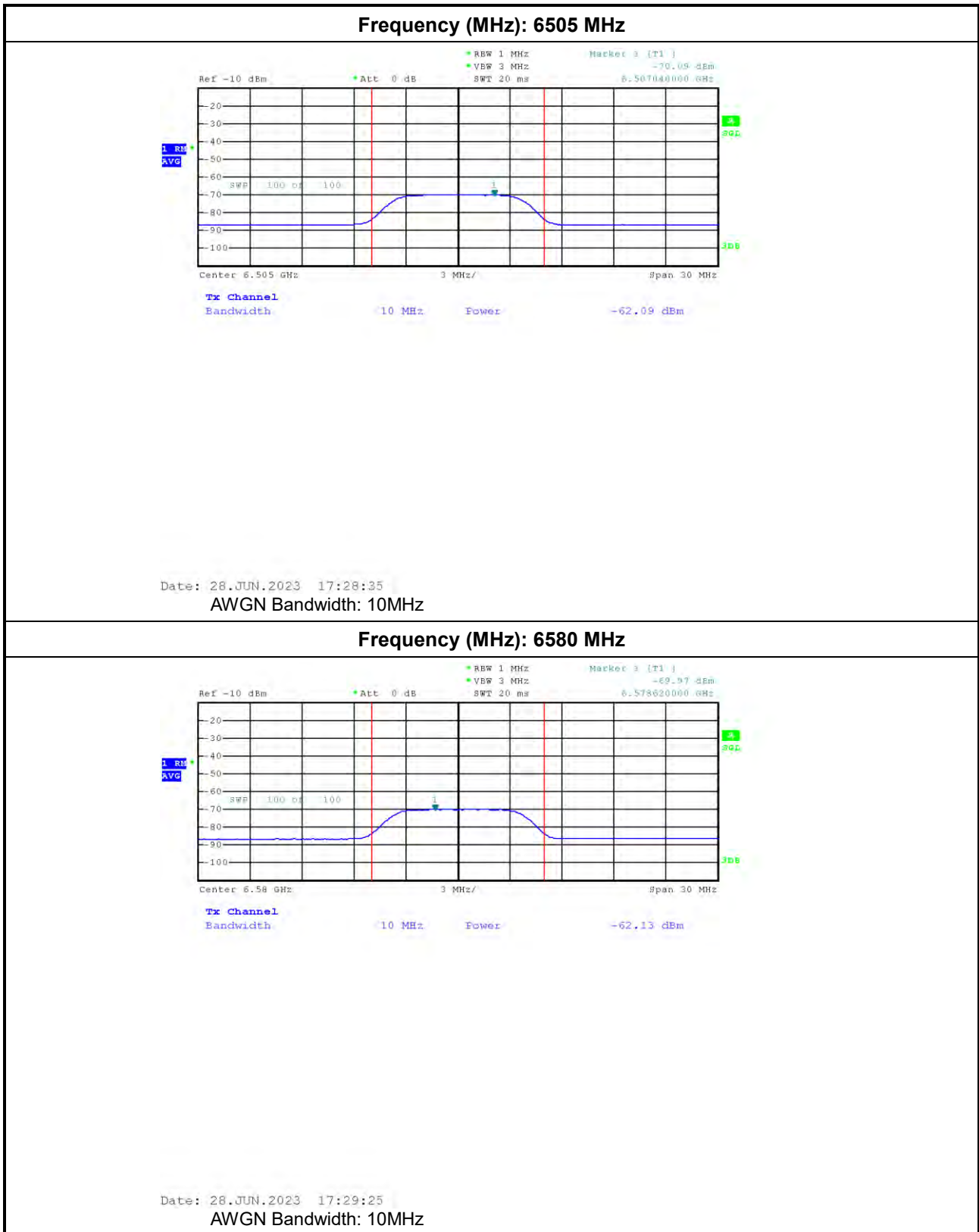
Frequency (MHz): 6185 MHz

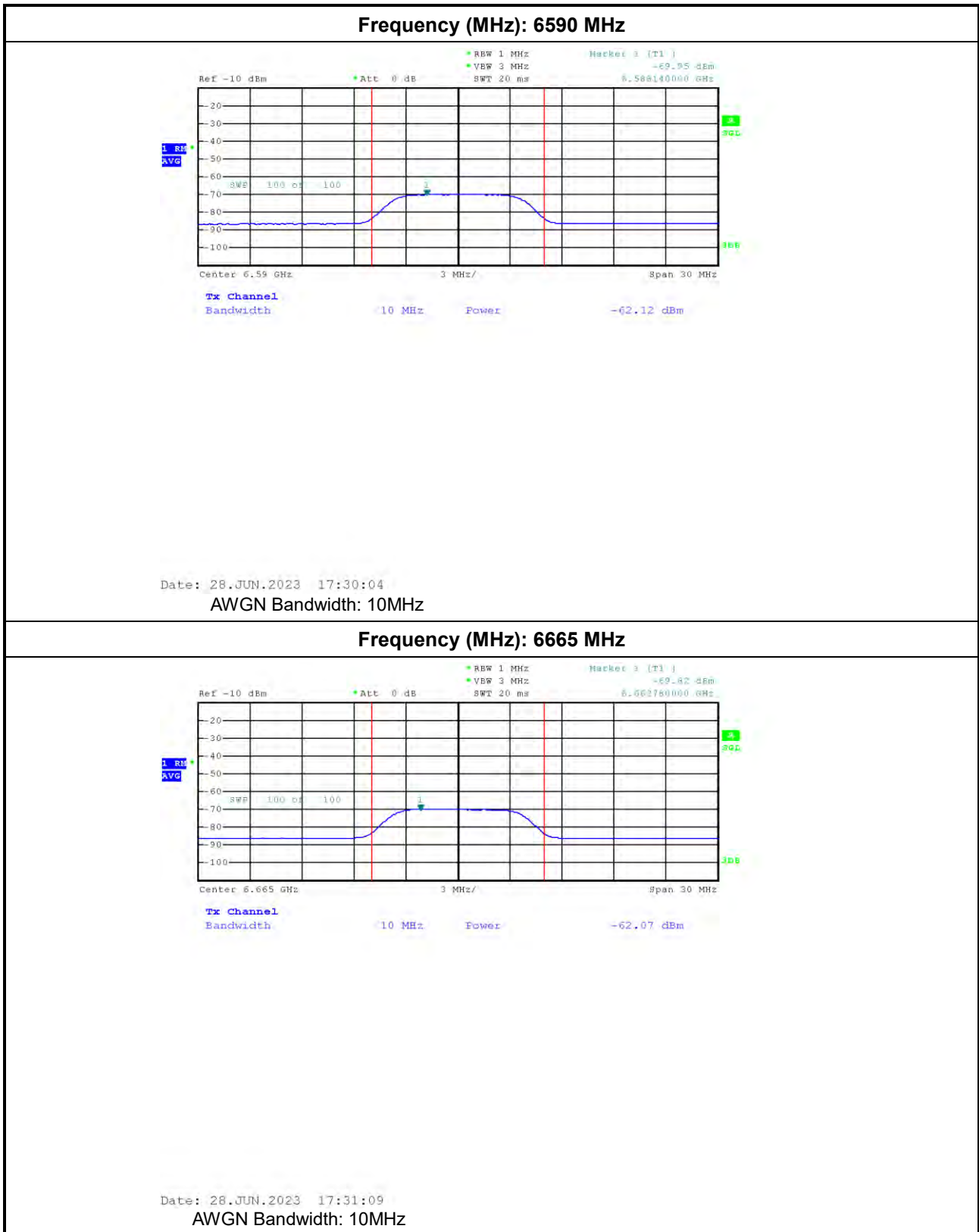


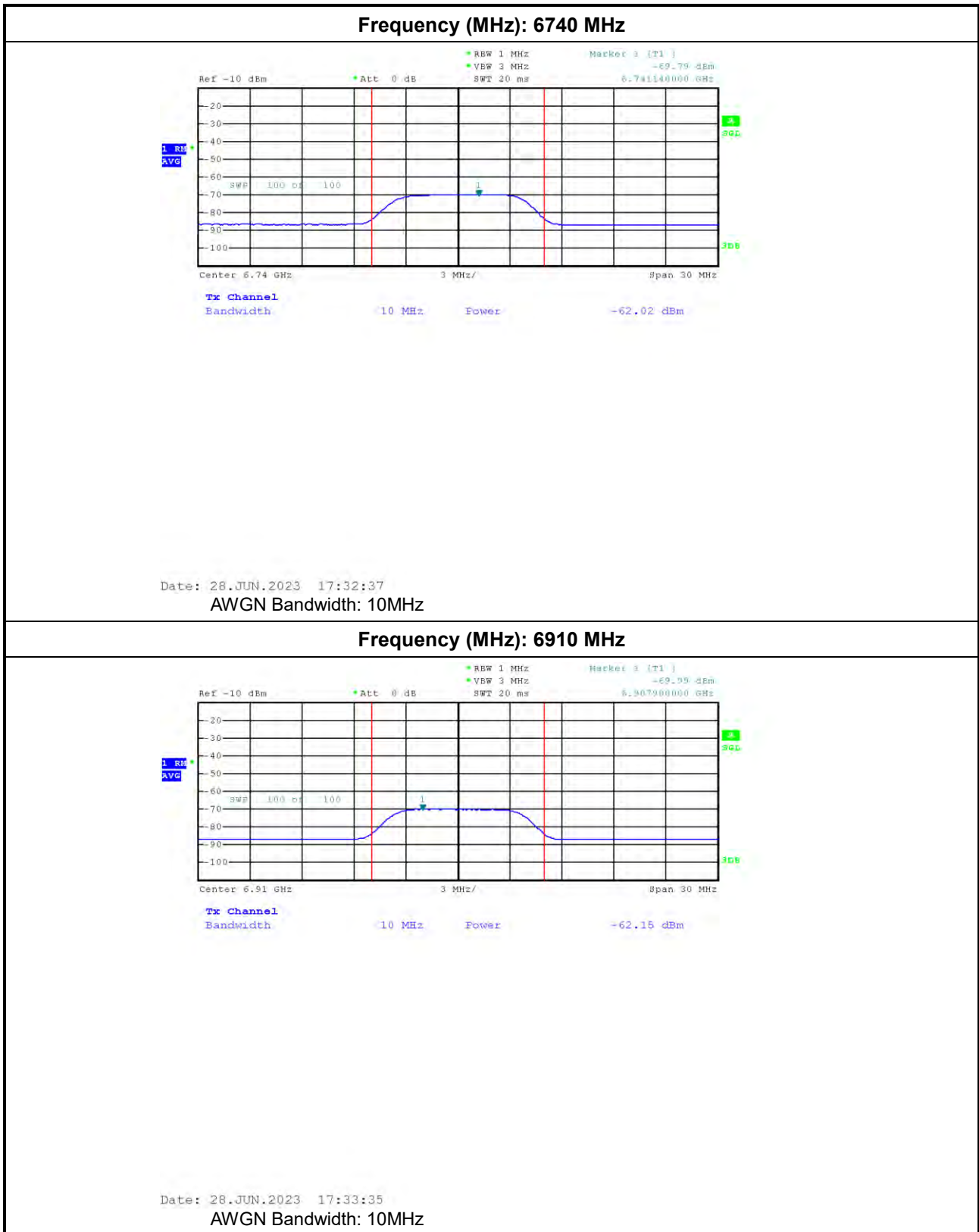
Date: 28.JUN.2023 17:18:17

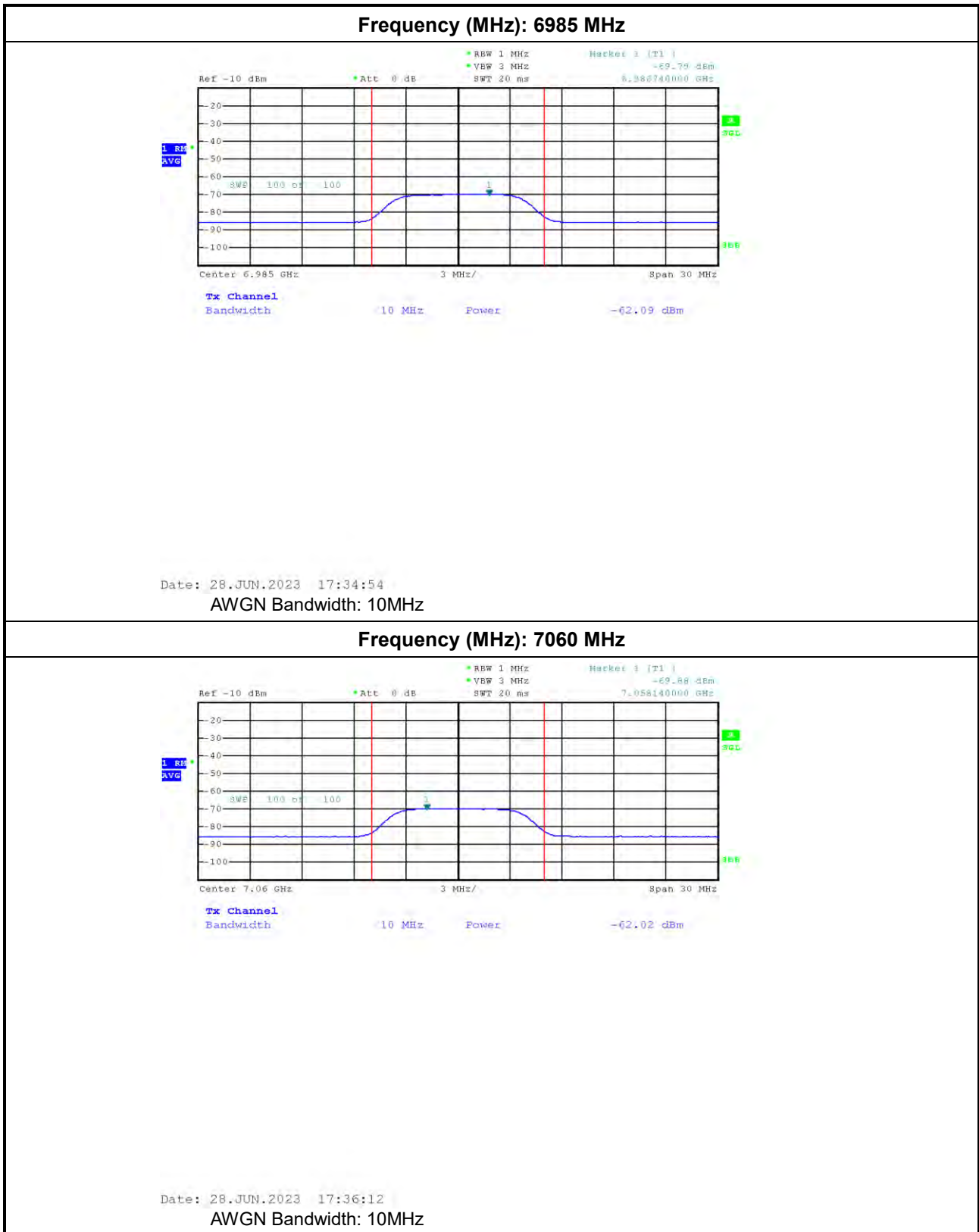
AWGN Bandwidth: 10MHz



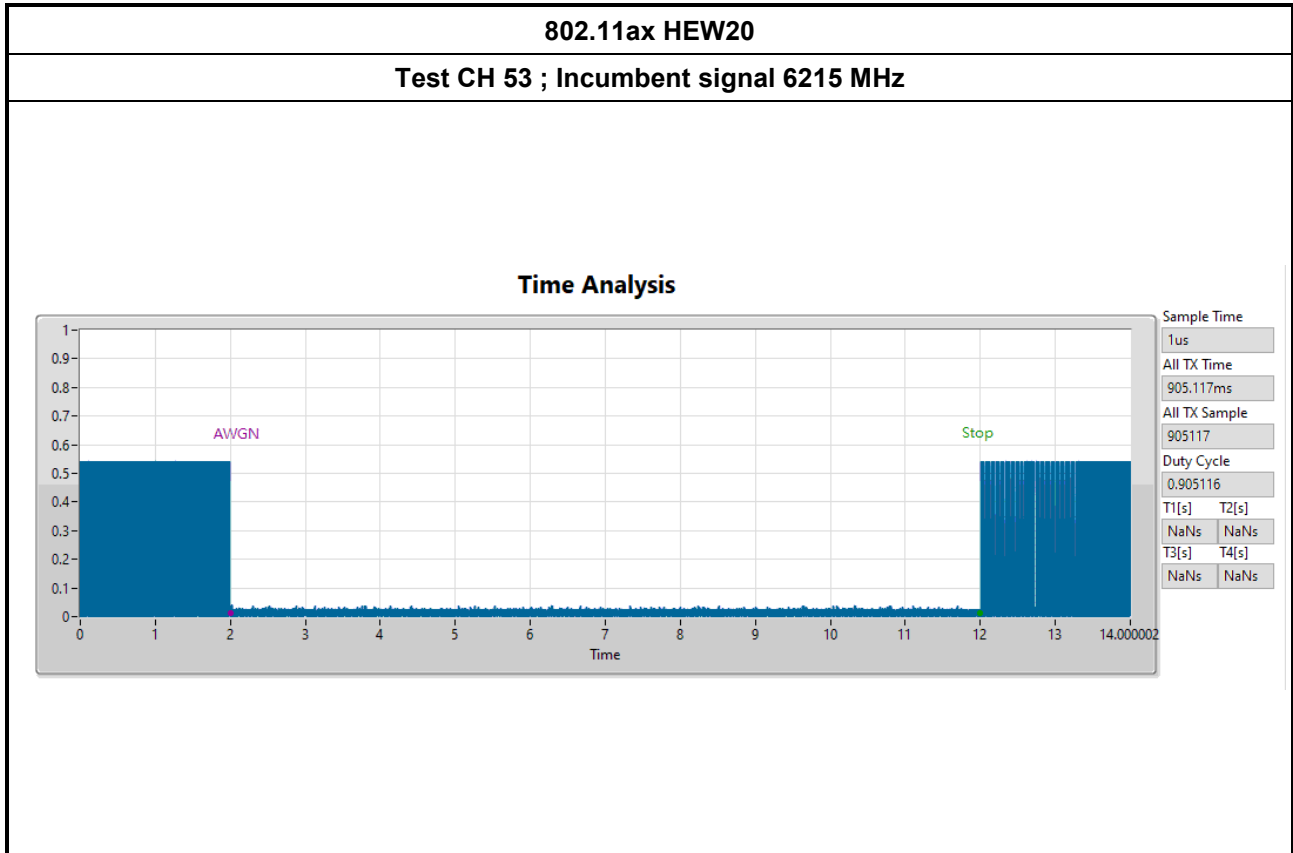




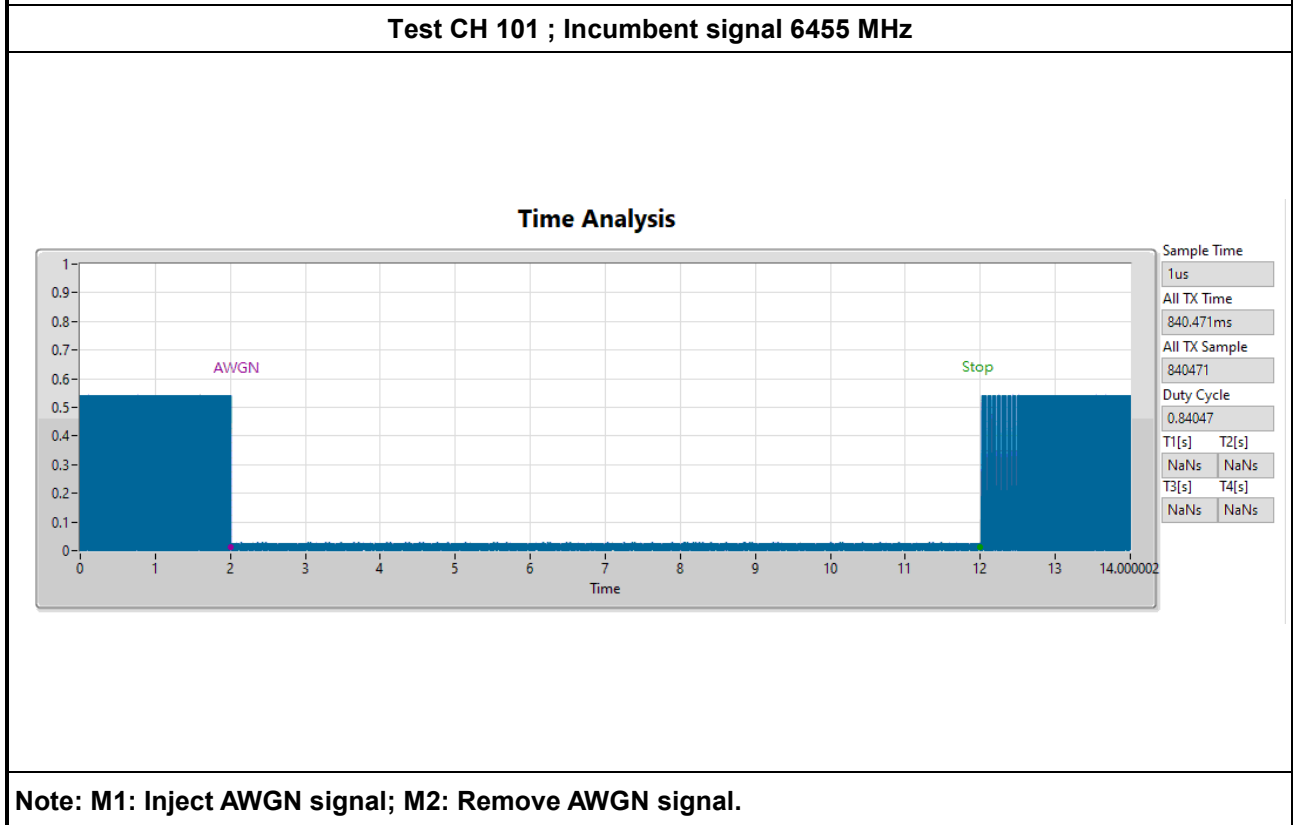




2. Contention-Based Protocol Plot



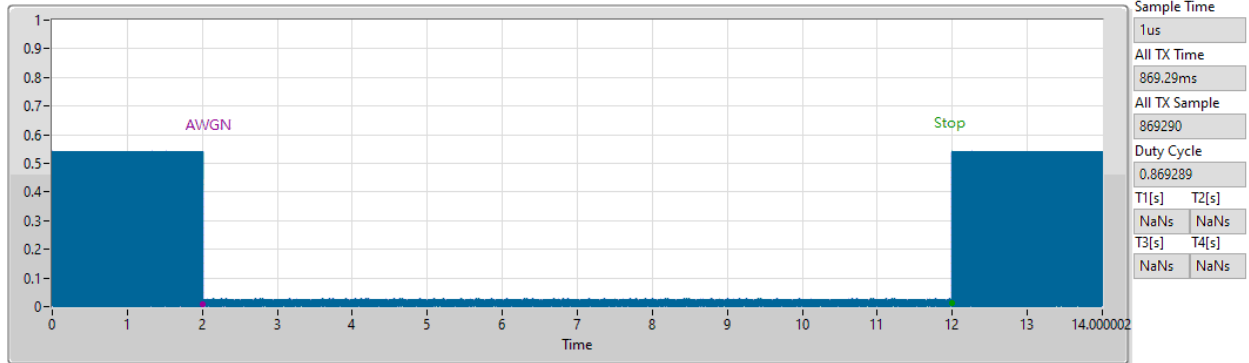
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 149 ; Incumbent signal 6695 MHz

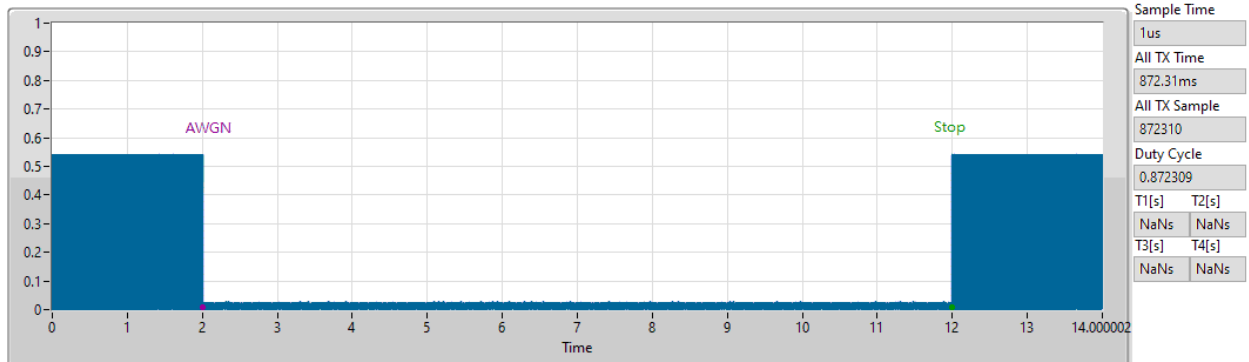
Time Analysis



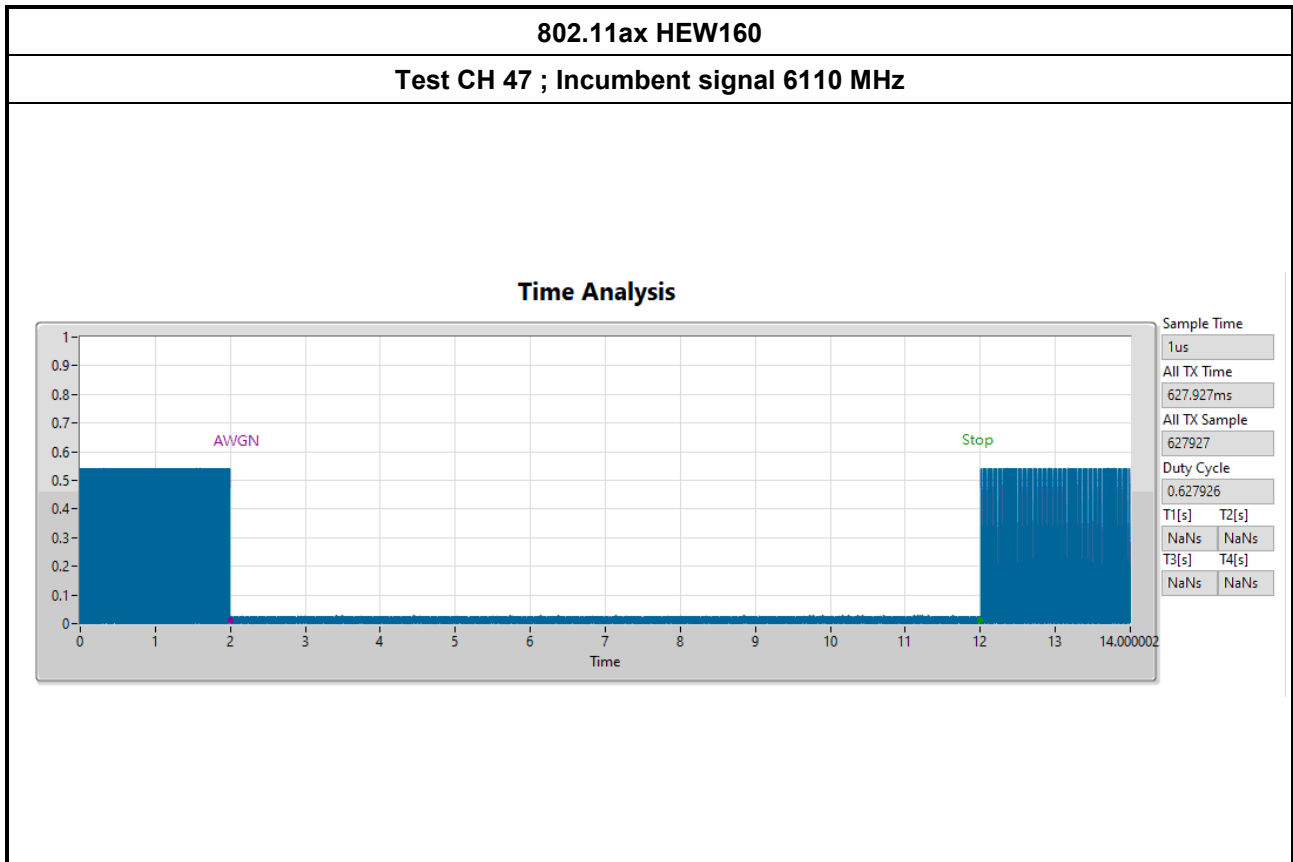
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 213 ; Incumbent signal 7015 MHz

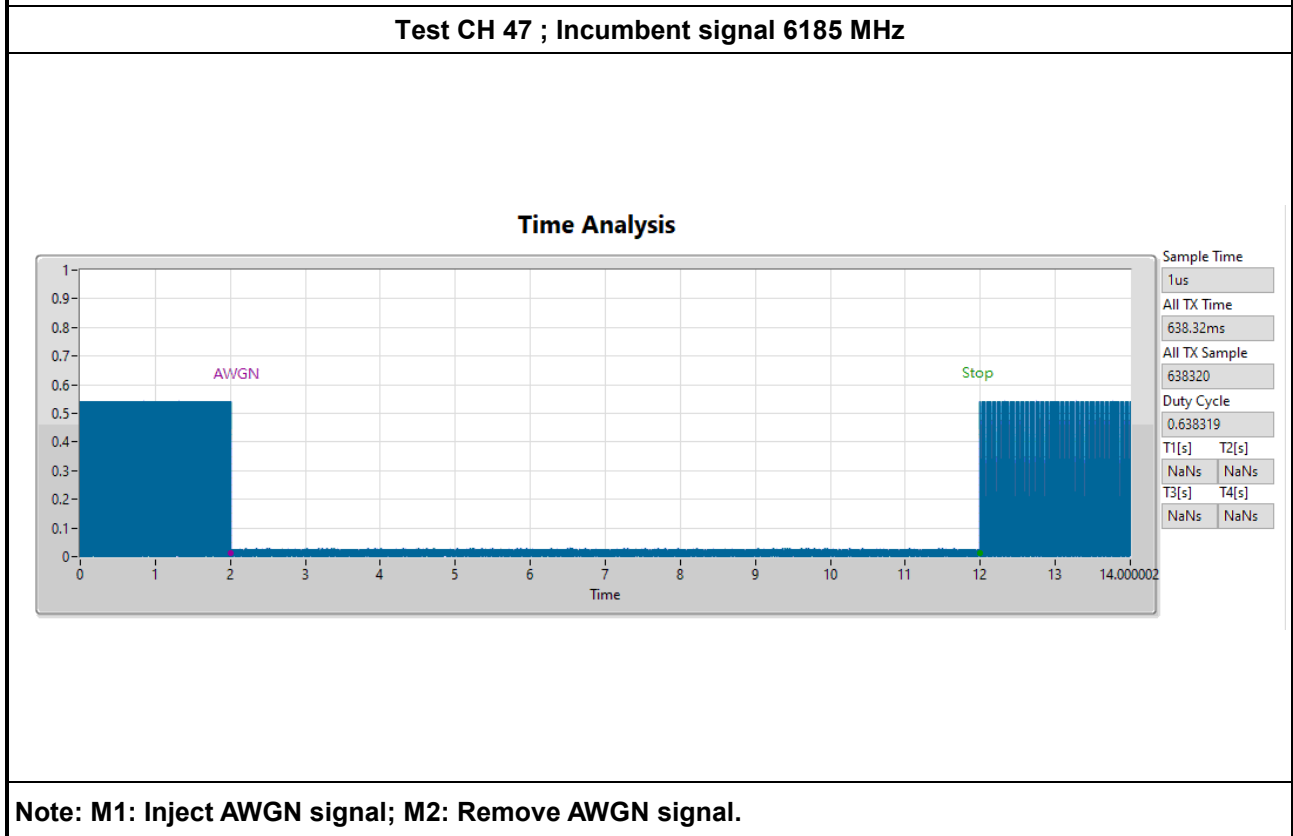
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.



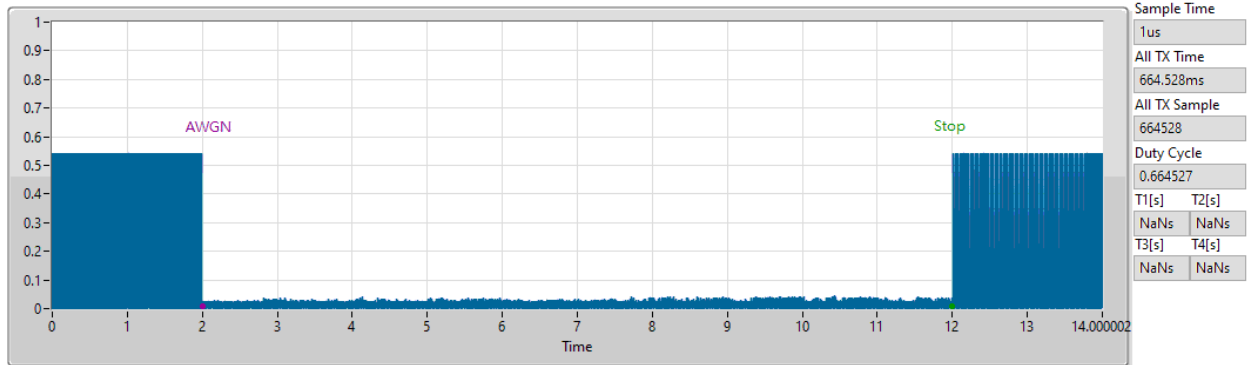
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 47 ; Incumbent signal 6260 MHz

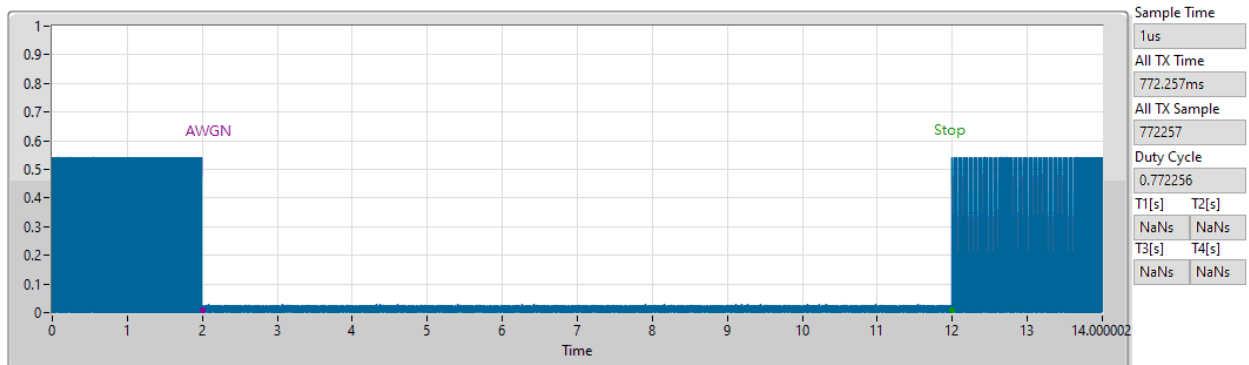
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 111 ; Incumbent signal 6430 MHz

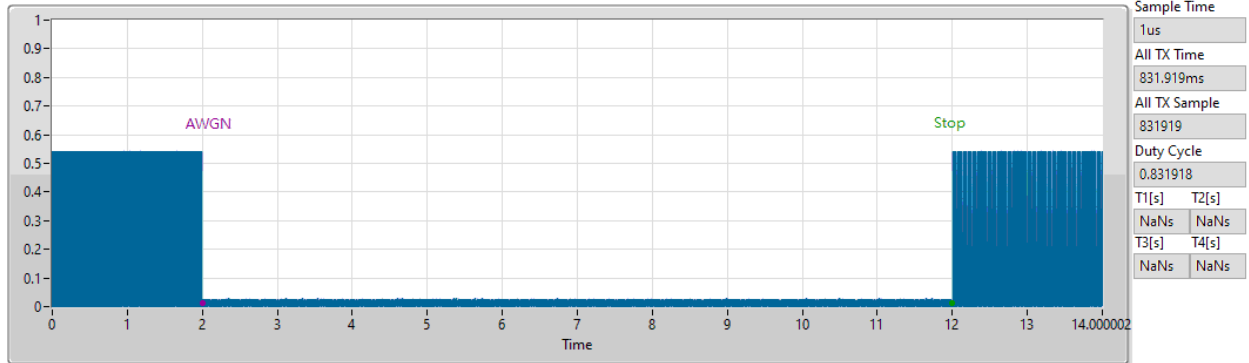
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 111 ; Incumbent signal 6505 MHz

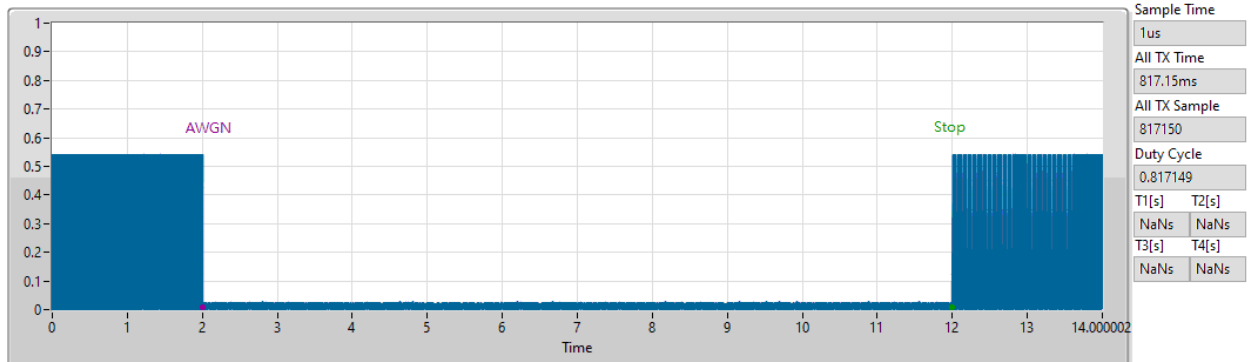
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 111 ; Incumbent signal 6580 MHz

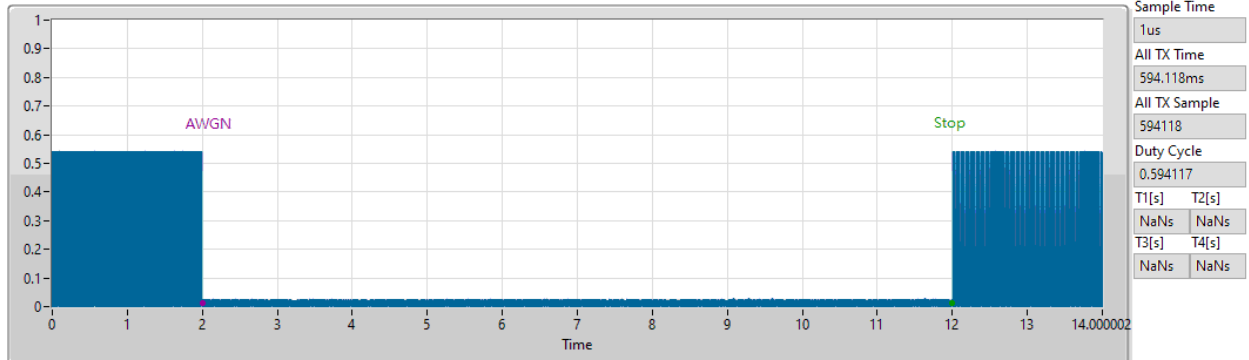
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 143 ; Incumbent signal 6590 MHz

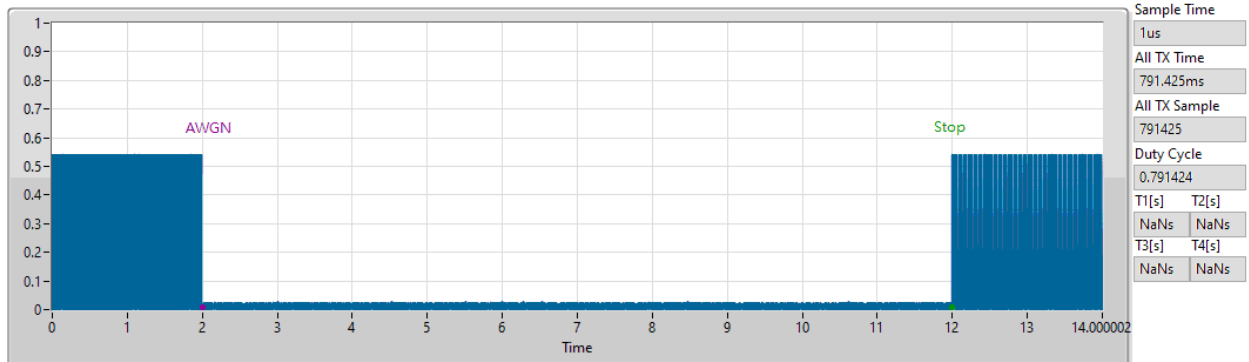
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 143 ; Incumbent signal 6665 MHz

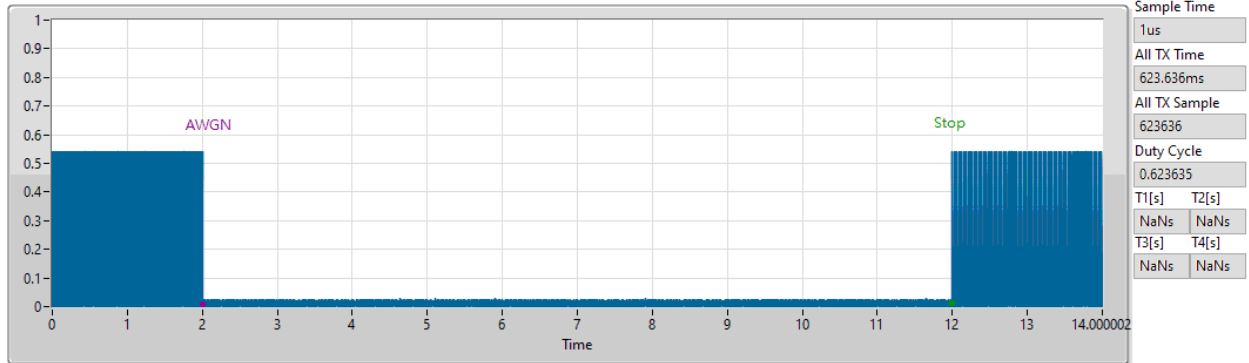
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 143 ; Incumbent signal 6740 MHz

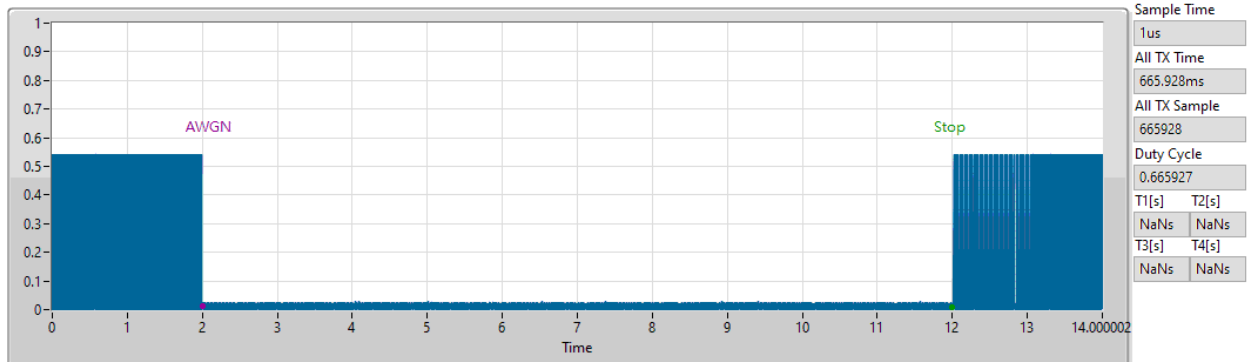
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 207 ; Incumbent signal 6910 MHz

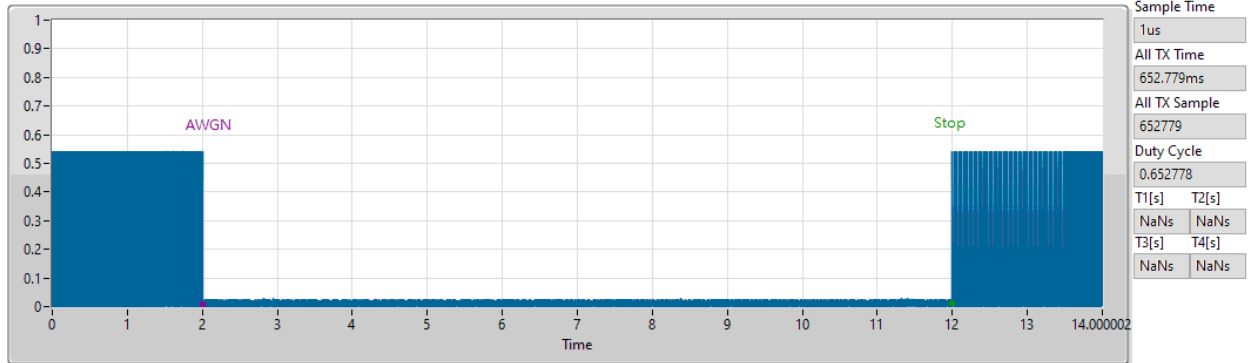
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 207 ; Incumbent signal 6985 MHz

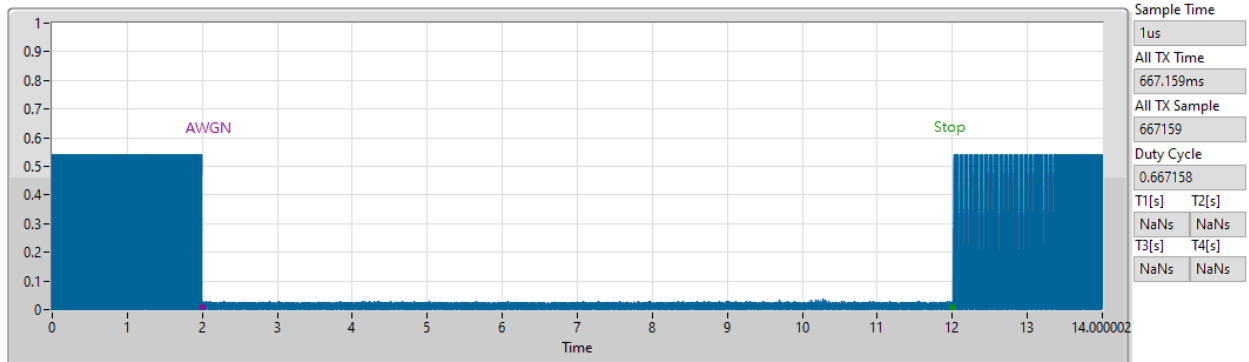
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

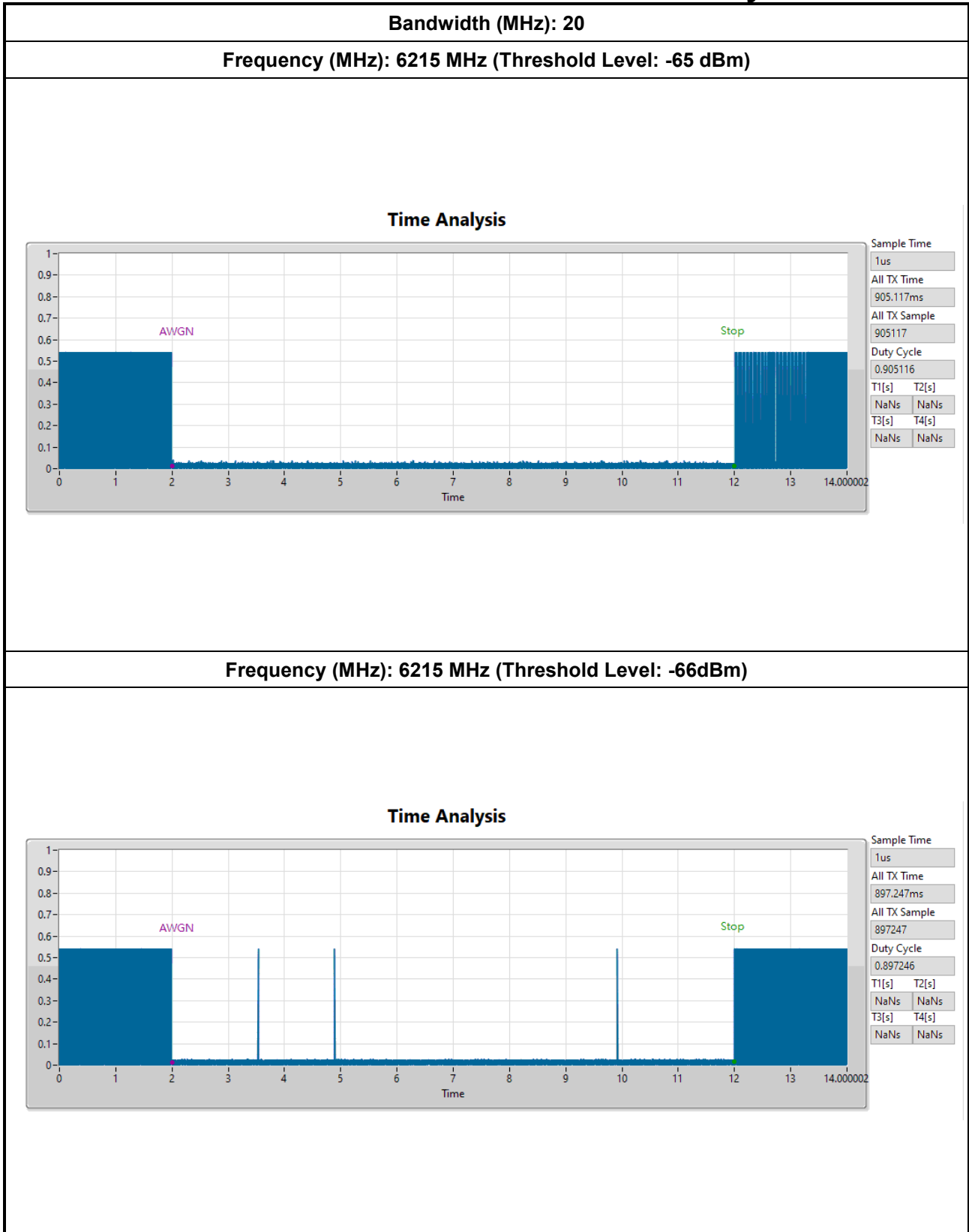
Test CH 207 ; Incumbent signal 7060 MHz

Time Analysis



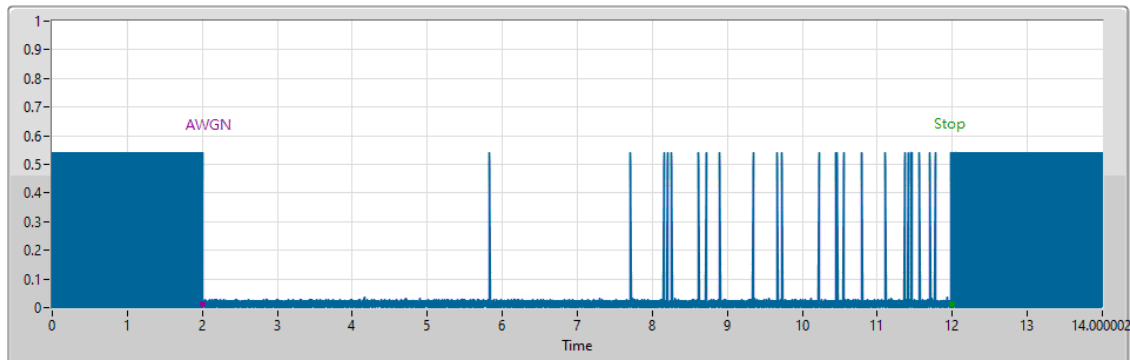
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

3. Contention Based Protocol Threshold Level Verify Plot



Frequency (MHz): 6215 MHz (Threshold Level: -67 dBm)

Time Analysis

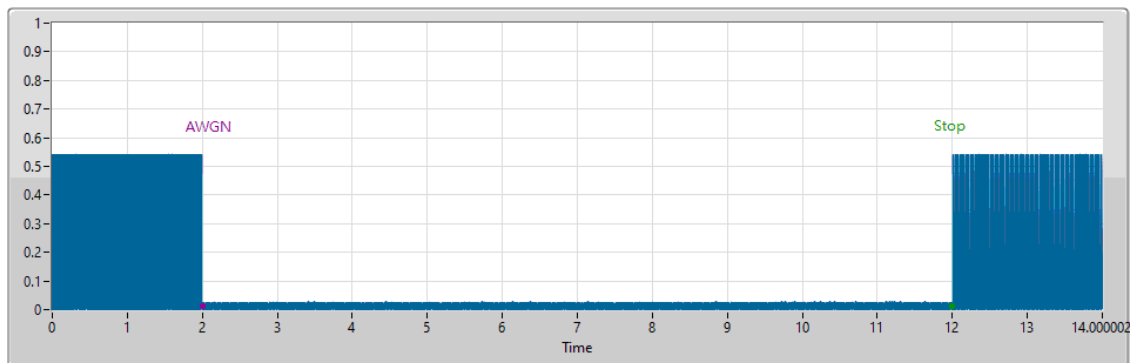


Sample Time	1us
All TX Time	909.771ms
All TX Sample	909771
Duty Cycle	0.90977
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Bandwidth (MHz): 160

Frequency (MHz): 6110 MHz (Threshold Level: -70dBm)

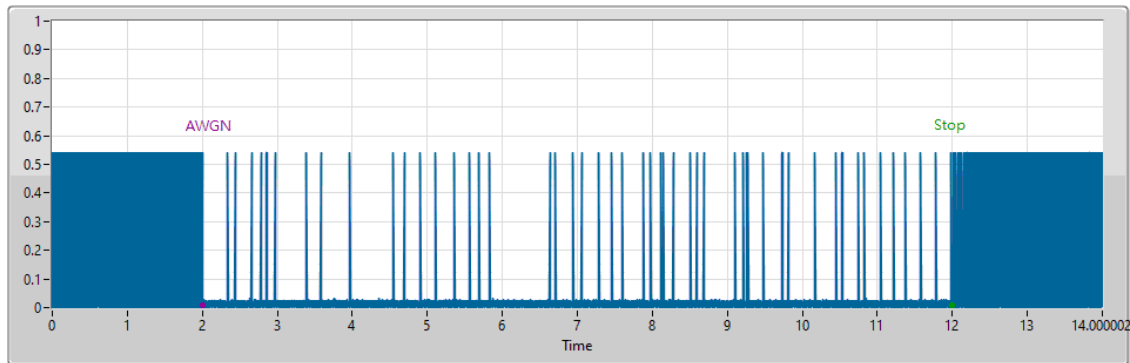
Time Analysis



Sample Time	1us
All TX Time	627.927ms
All TX Sample	627927
Duty Cycle	0.627926
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6110 MHz (Threshold Level: -71dBm)

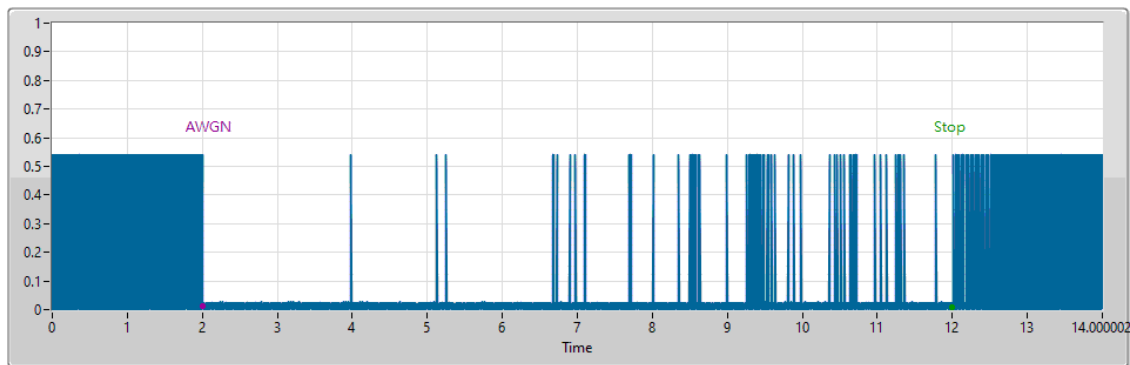
Time Analysis



Sample Time	1us
All TX Time	658.861ms
All TX Sample	658861
Duty Cycle	0.65886
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6110 MHz (Threshold Level: -72dBm)

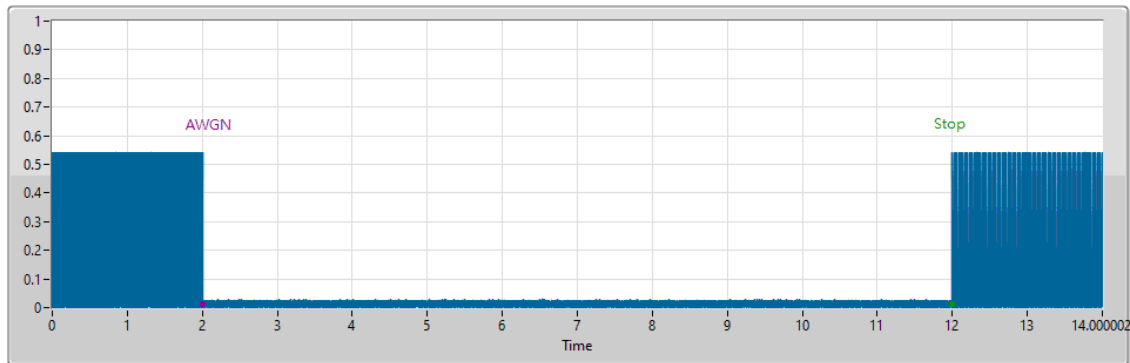
Time Analysis



Sample Time	1us
All TX Time	658.362ms
All TX Sample	658362
Duty Cycle	0.658361
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6185 MHz (Threshold Level: -69dBm)

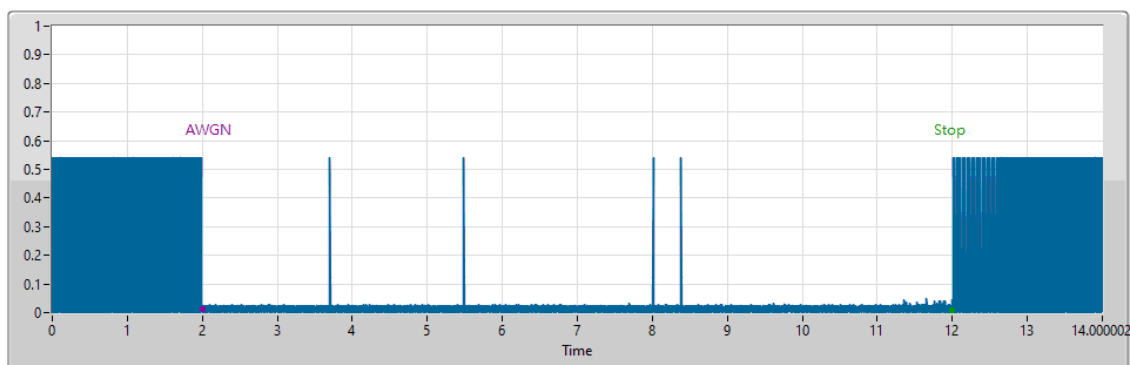
Time Analysis



Sample Time	1us
All TX Time	638.32ms
All TX Sample	638320
Duty Cycle	0.638319
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6185 MHz (Threshold Level: -70dBm)

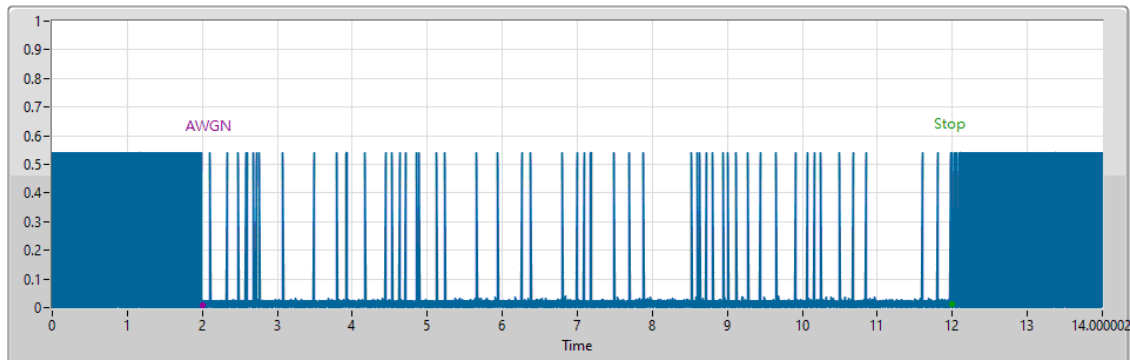
Time Analysis



Sample Time	1us
All TX Time	647.228ms
All TX Sample	647228
Duty Cycle	0.647227
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6185 MHz (Threshold Level: -71 dBm)

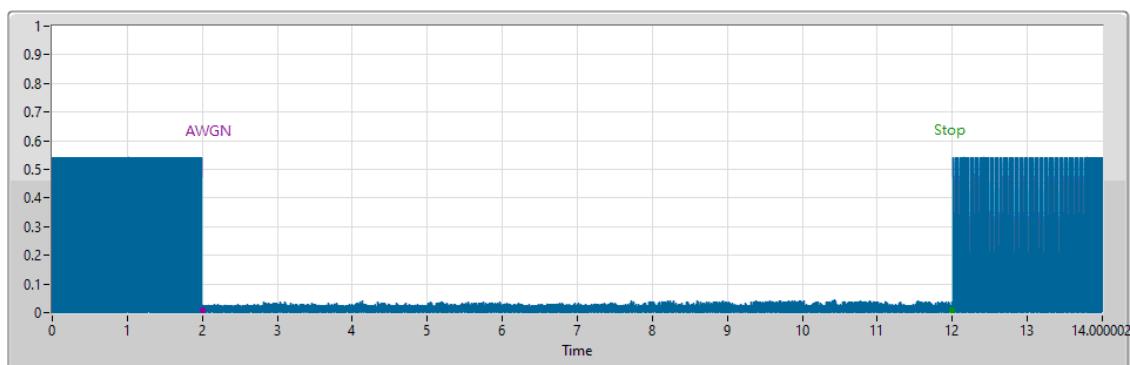
Time Analysis



Sample Time	1us
All TX Time	653.199ms
All TX Sample	653199
Duty Cycle	0.653198
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6260 MHz (Threshold Level: -72dBm)

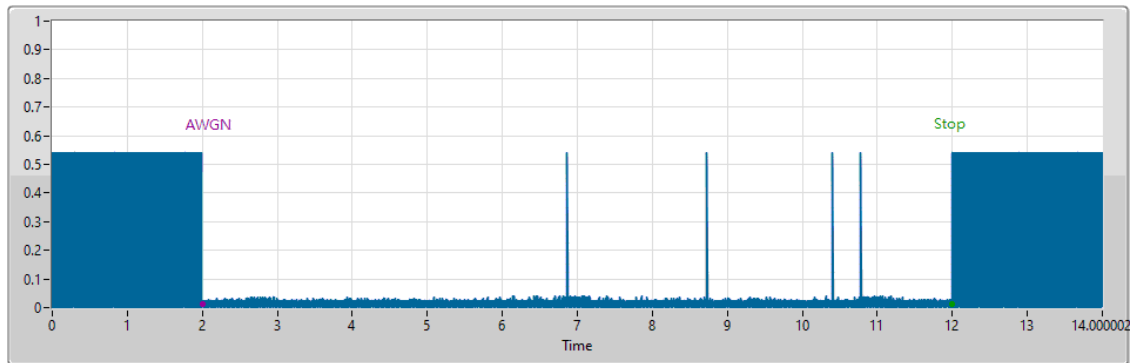
Time Analysis



Sample Time	1us
All TX Time	664.528ms
All TX Sample	664528
Duty Cycle	0.664527
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6260 MHz (Threshold Level: -73dBm)

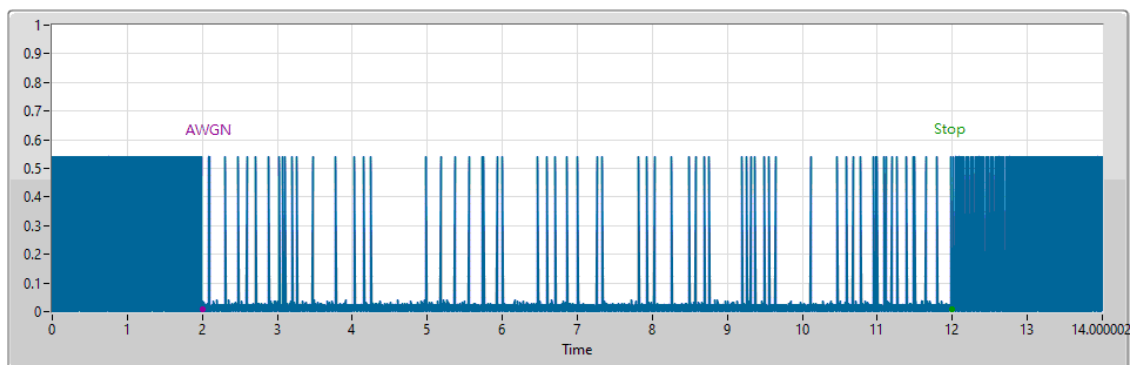
Time Analysis



Sample Time	1us
All TX Time	659.388ms
All TX Sample	659388
Duty Cycle	0.659387
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6260 MHz (Threshold Level: -74dBm)

Time Analysis



Sample Time	1us
All TX Time	659.441ms
All TX Sample	659441
Duty Cycle	0.65944
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs



Antenna Gain(dBi)			
UNII5	UNII6	UNII7	UNII8
6	6	6	6

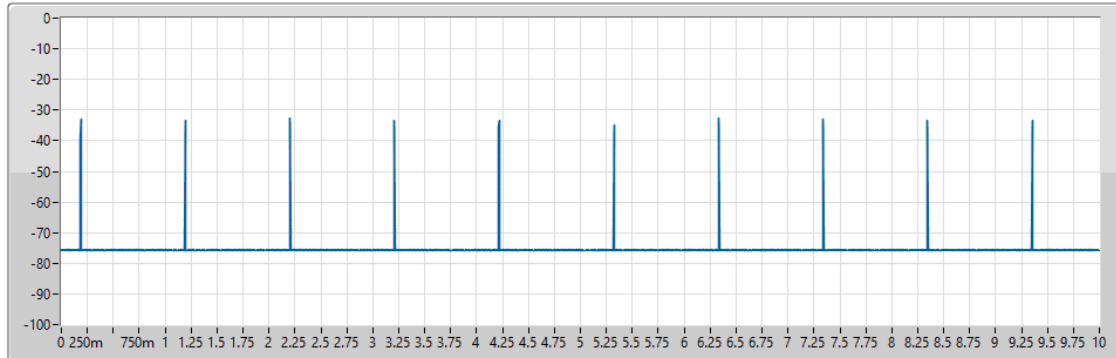
Contention Based protocol (802.11ax HEW20)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intefference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-76.00	OFF	10	100	90	Pass
6	101	20	6455	Center	6455	-76.00	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-79.00	OFF	10	100	90	Pass
8	213	20	7015	Center	7015	-73.00	OFF	10	100	90	Pass

Contention Based Protocol Threshold Level (802.11ax HEW20)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intefference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-70.00	6.00	-76.00	≤ -62
						Minimal	-71.00	6.00	-77.00	≤ -62
						ON	-72.00	6.00	-78.00	≤ -62
6	101	20	6455	Center	6455	OFF	-70.00	6.00	-76.00	≤ -62
						Minimal	-71.00	6.00	-77.00	≤ -62
						ON	-72.00	6.00	-78.00	≤ -62
7	149	20	6695	Center	6695	OFF	-73.00	6.00	-79.00	≤ -62
						Minimal	-74.00	6.00	-80.00	≤ -62
						ON	-75.00	6.00	-81.00	≤ -62
8	213	20	7015	Center	7015	OFF	-67.00	6.00	-73.00	≤ -62
						Minimal	-68.00	6.00	-74.00	≤ -62
						ON	-69.00	6.00	-75.00	≤ -62

Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main



Sample Time

1.25ms

All TX Time

36.25ms

All TX Sample

29

Duty Cycle

0.003625

T1[s] T2[s]

NaNs NaNs

T3[s] T4[s]

NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main



Sample Time

1.25ms

All TX Time

28.75ms

All TX Sample

23

Duty Cycle

0.002875

T1[s] T2[s]

NaNs NaNs

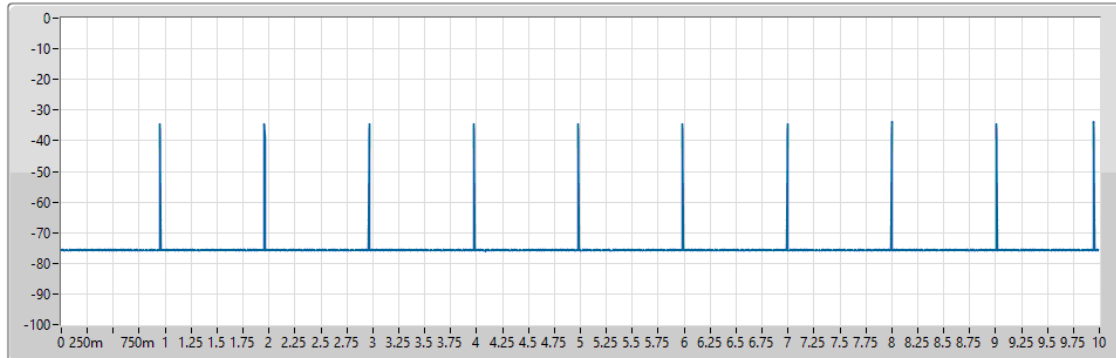
T3[s] T4[s]

NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main



Sample Time

1.25ms

All TX Time

33.75ms

All TX Sample

27

Duty Cycle

0.003375

T1[s] T2[s]

NaNs NaNs

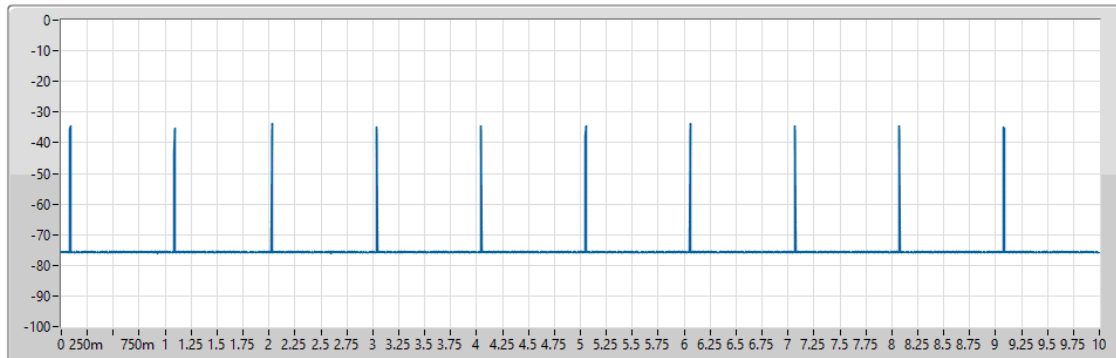
T3[s] T4[s]

NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

Time Analysis

Main



Sample Time

1.25ms

All TX Time

32.5ms

All TX Sample

26

Duty Cycle

0.00325

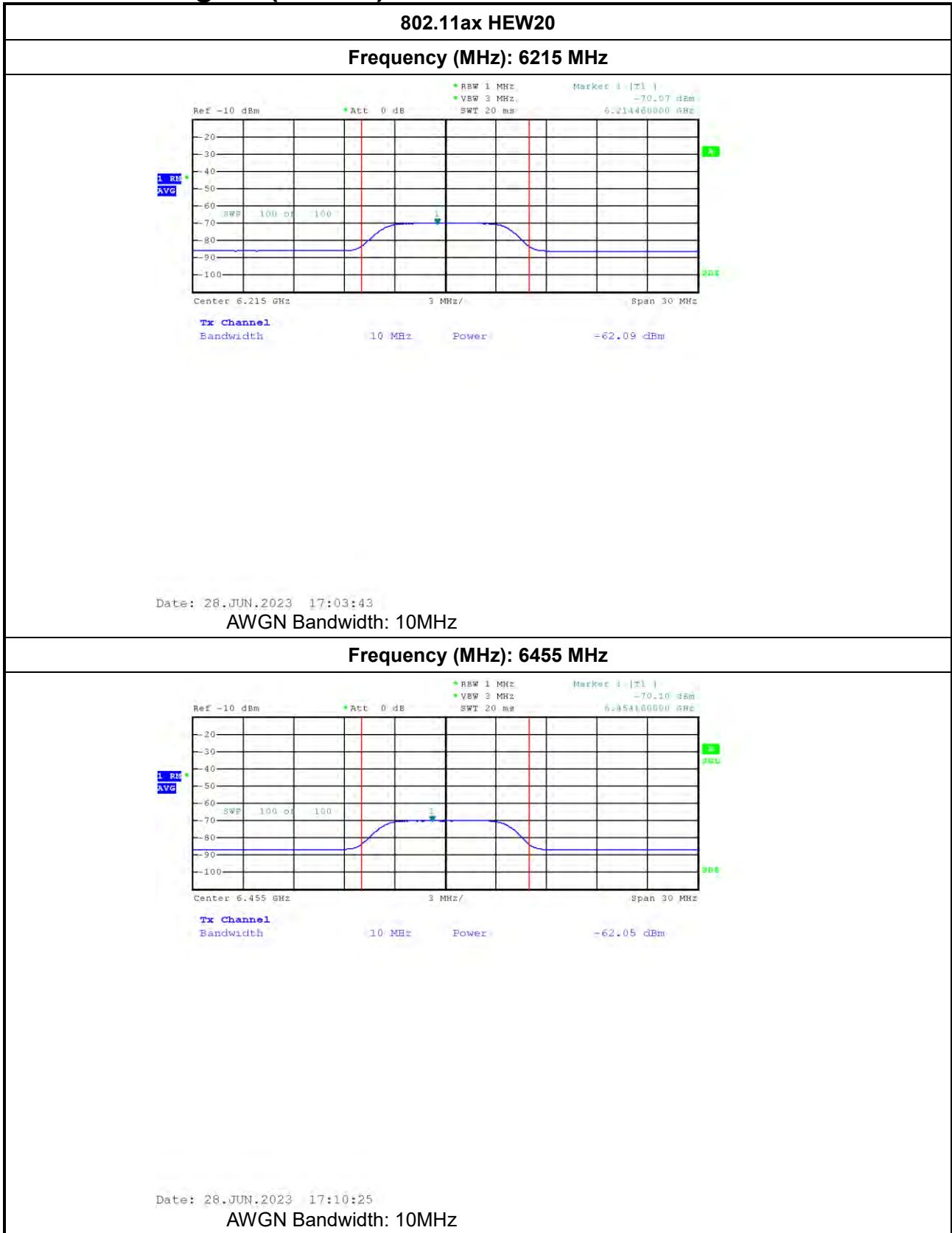
T1[s] T2[s]

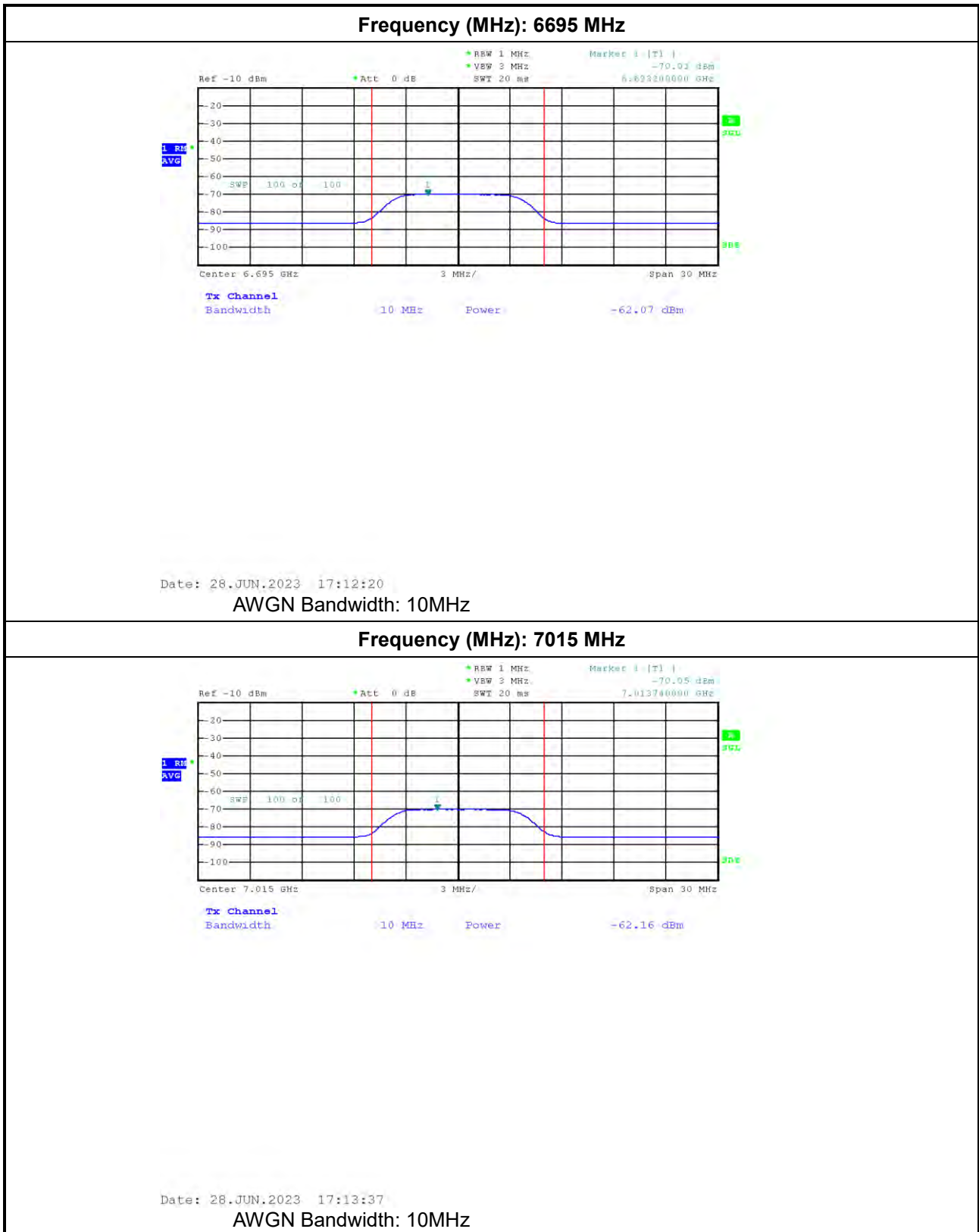
NaNs NaNs

T3[s] T4[s]

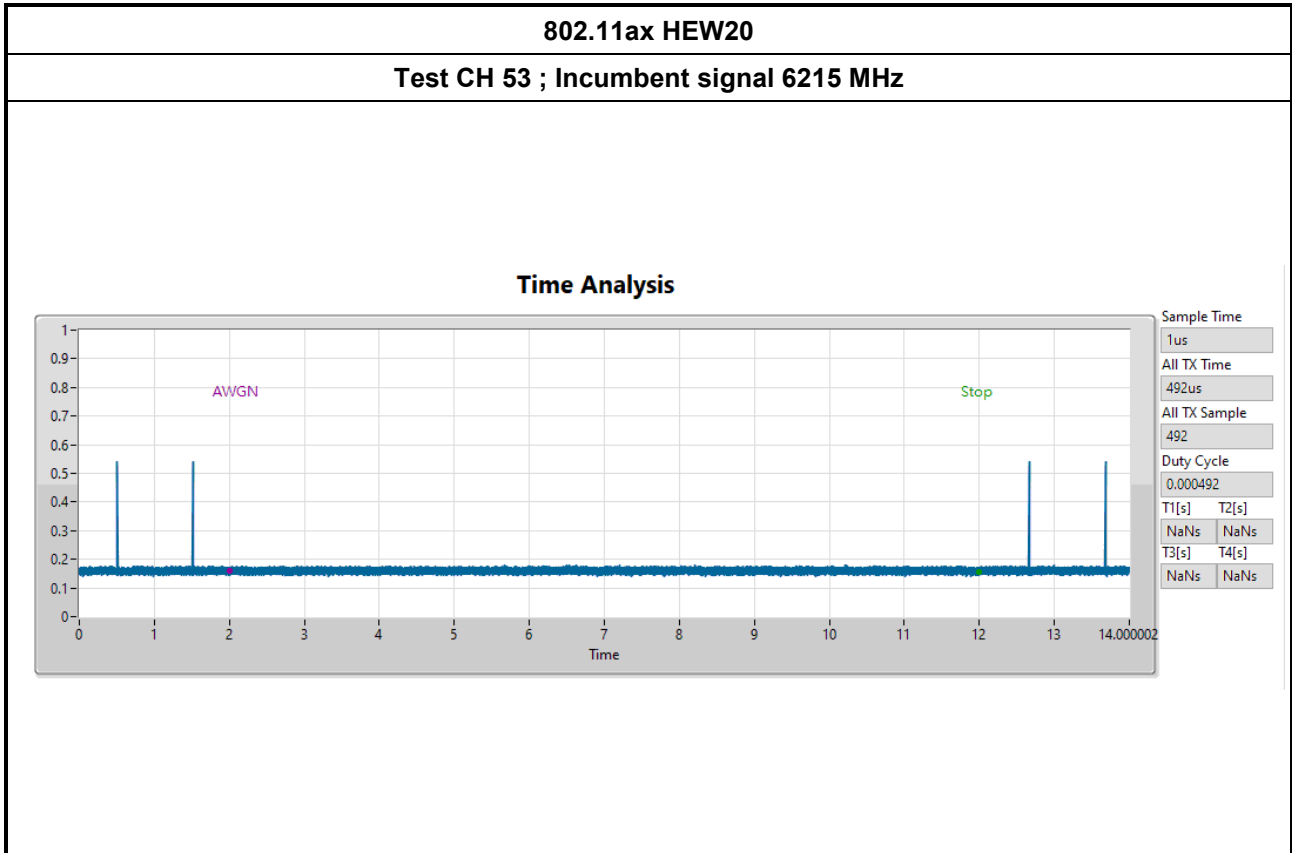
NaNs NaNs

1. Incumbent signal (AWGN) Plot

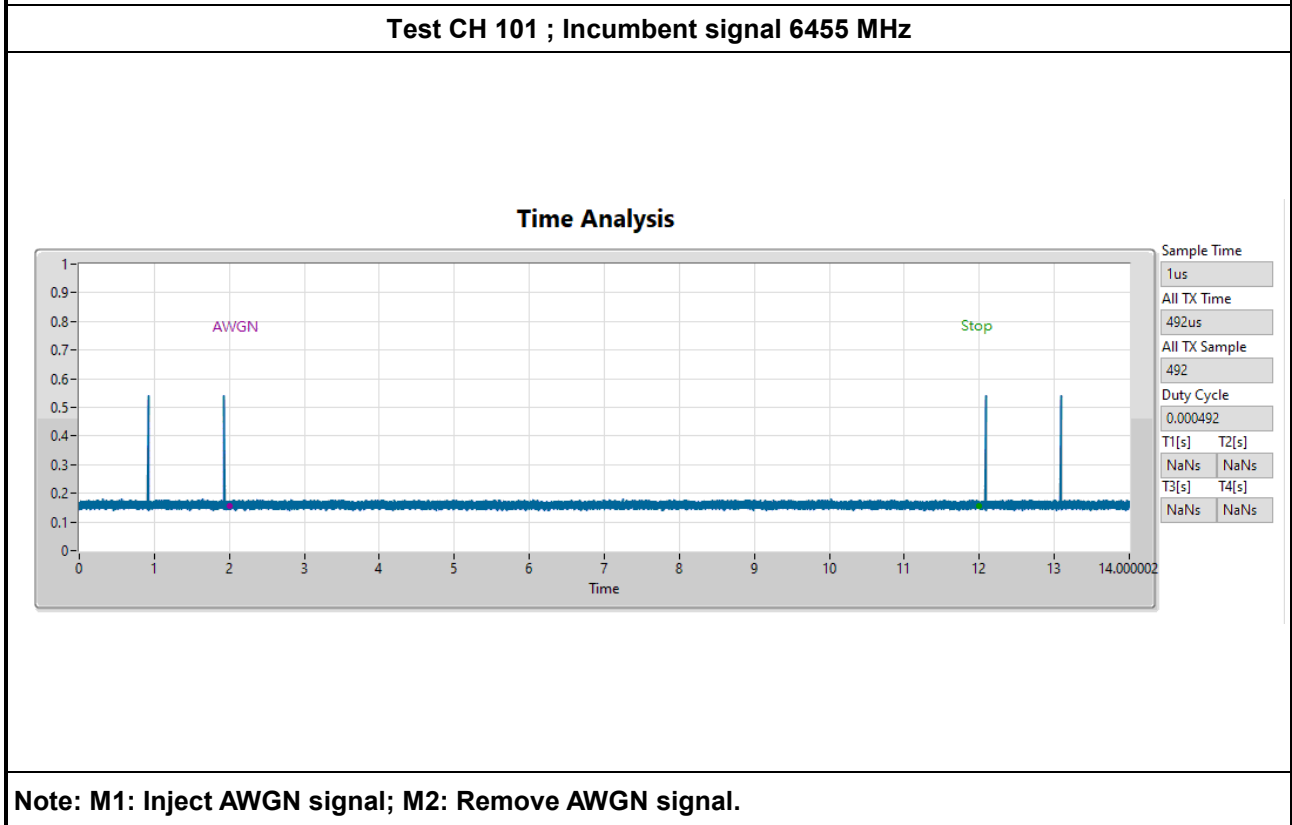




2. Contention-Based Protocol Plot



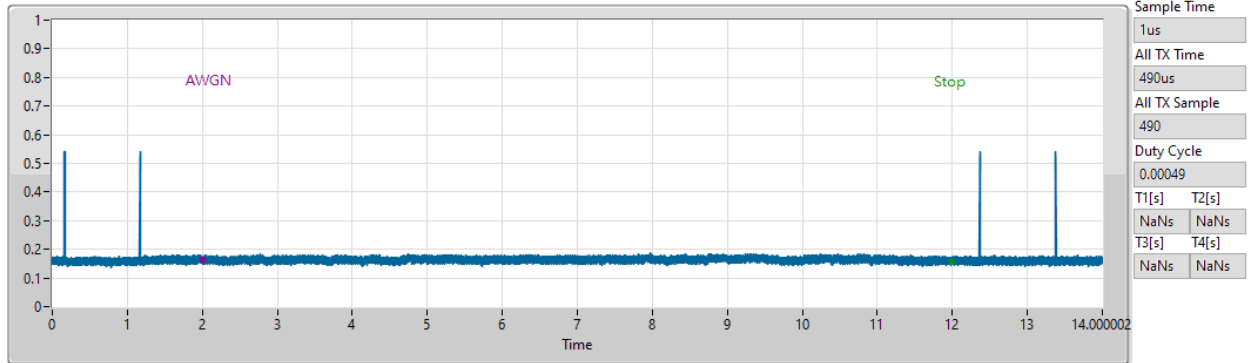
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 149 ; Incumbent signal 6695 MHz

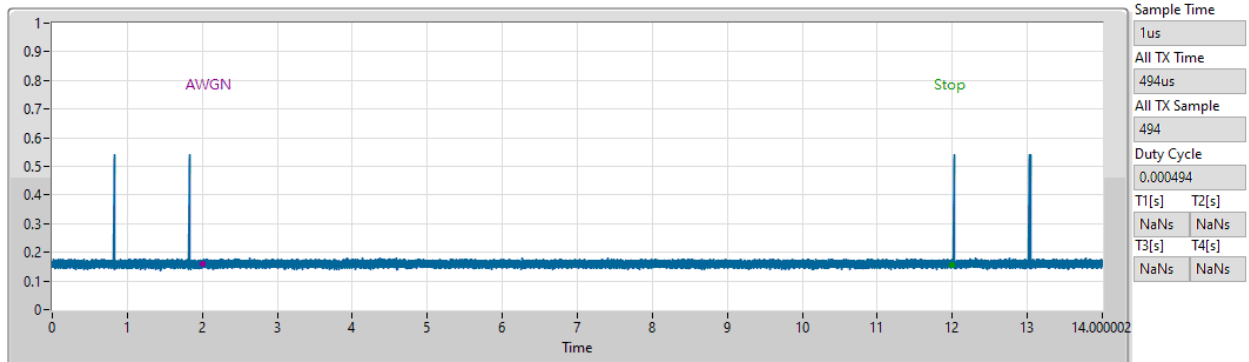
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

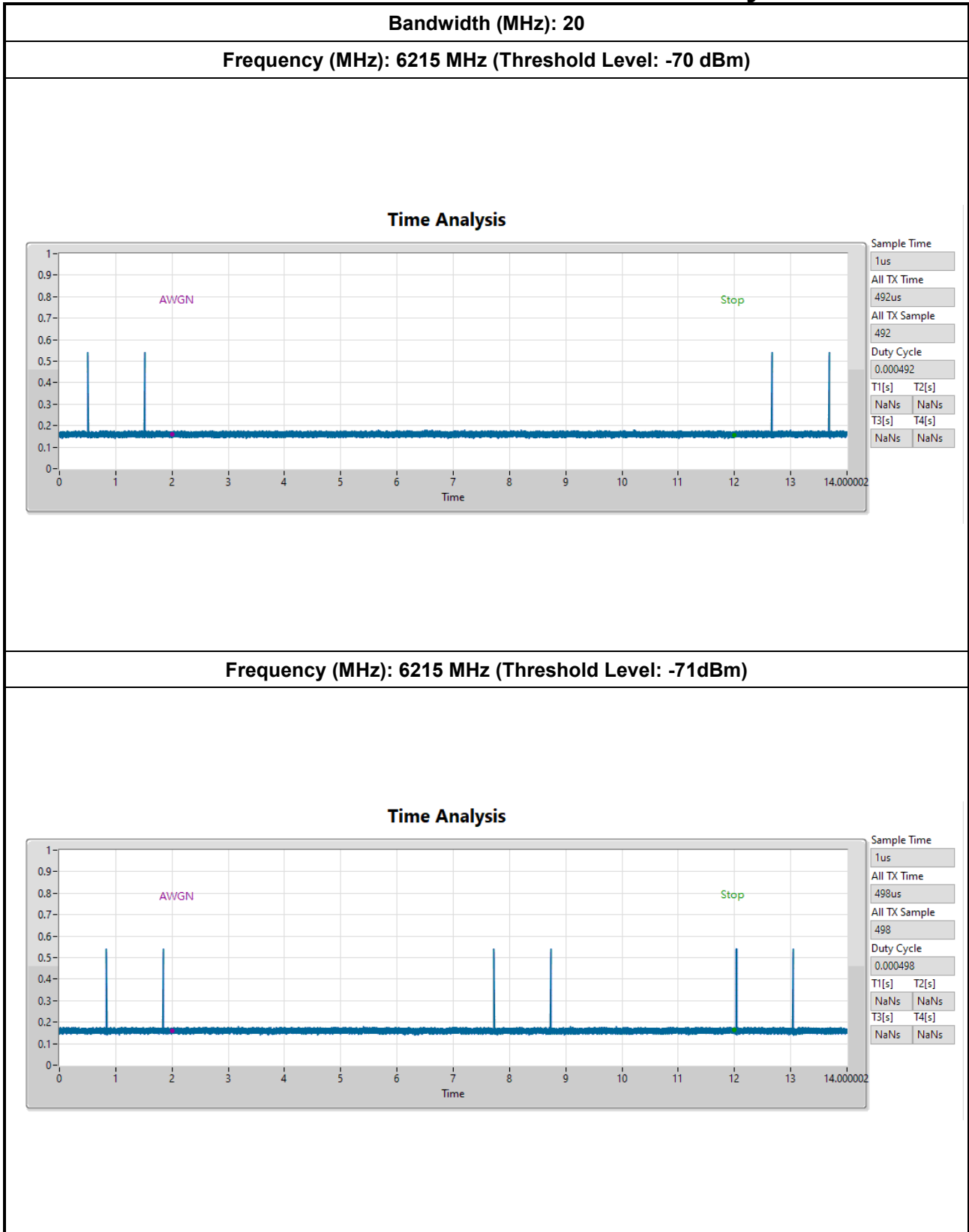
Test CH 213 ; Incumbent signal 7015 MHz

Time Analysis



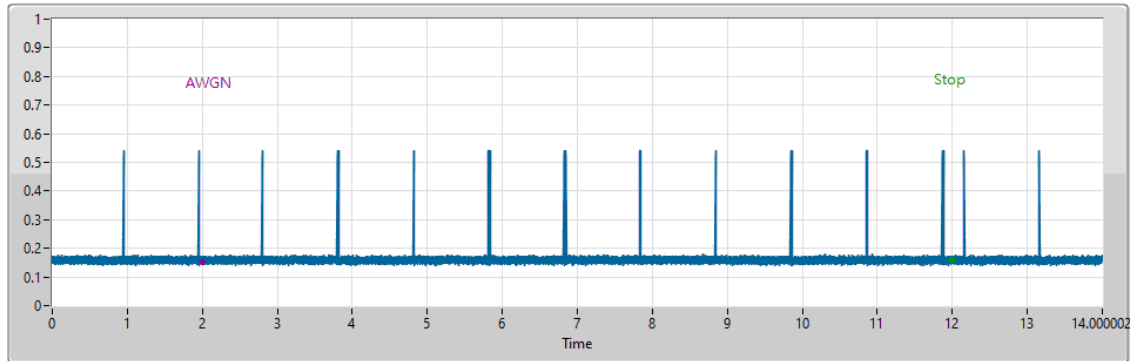
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

3. Contention Based Protocol Threshold Level Verify Plot



Frequency (MHz): 6215 MHz (Threshold Level: -72 dBm)

Time Analysis





Summary

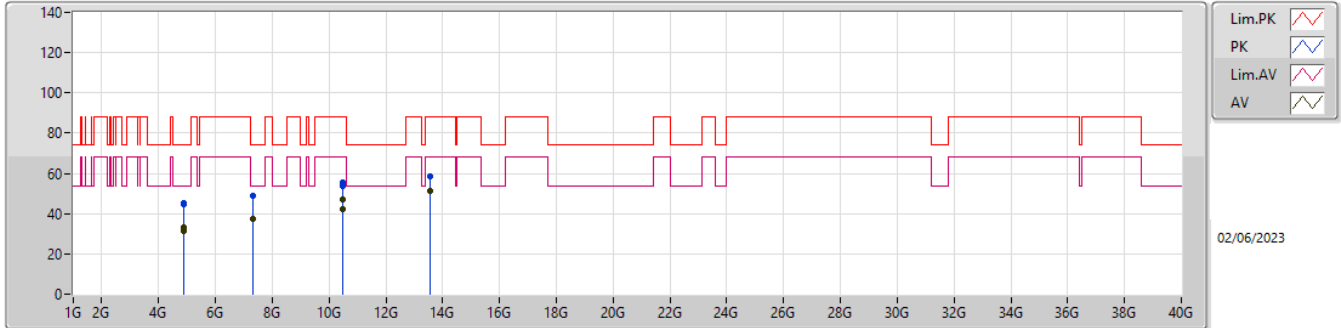
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1.	Pass	AV	13.57132G	54.42	68.20	-13.78	Horizontal



Result

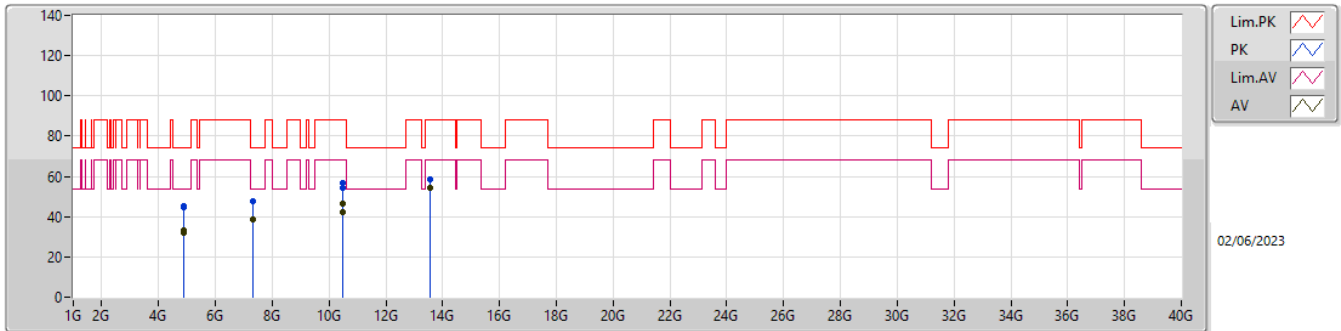
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1.	Pass	AV	4.86904G	33.41	54.00	-20.59	3	Vertical	275	1.50	-
Mode 1.	Pass	AV	4.87838G	31.25	54.00	-22.75	3	Vertical	52	2.12	-
Mode 1.	Pass	AV	7.32321G	37.52	54.00	-16.48	3	Vertical	122	1.20	-
Mode 1.	Pass	AV	10.4772G	42.32	68.20	-25.88	3	Vertical	113	2.45	-
Mode 1.	Pass	AV	10.49528G	47.21	68.20	-20.99	3	Vertical	144	1.40	-
Mode 1.	Pass	AV	13.57062G	51.28	68.20	-16.92	3	Vertical	210	2.20	-
Mode 1.	Pass	PK	4.87688G	45.31	74.00	-28.69	3	Vertical	275	1.50	-
Mode 1.	Pass	PK	4.87867G	44.36	74.00	-29.64	3	Vertical	52	2.12	-
Mode 1.	Pass	PK	7.31857G	48.62	74.00	-25.38	3	Vertical	122	1.20	-
Mode 1.	Pass	PK	10.47296G	53.85	88.20	-34.35	3	Vertical	113	2.45	-
Mode 1.	Pass	PK	10.49623G	55.78	88.20	-32.42	3	Vertical	144	1.40	-
Mode 1.	Pass	PK	13.57125G	58.69	88.20	-29.51	3	Vertical	210	2.20	-
Mode 1.	Pass	AV	4.87848G	32.25	54.00	-21.75	3	Horizontal	132	1.32	-
Mode 1.	Pass	AV	4.88006G	33.45	54.00	-20.55	3	Horizontal	256	1.50	-
Mode 1.	Pass	AV	7.32342G	38.62	54.00	-15.38	3	Horizontal	210	2.20	-
Mode 1.	Pass	AV	10.47194G	42.44	68.20	-25.76	3	Horizontal	157	1.50	-
Mode 1.	Pass	AV	10.49953G	46.62	68.20	-21.58	3	Horizontal	150	1.00	-
Mode 1.	Pass	AV	13.57132G	54.42	68.20	-13.78	3	Horizontal	300	2.60	-
Mode 1.	Pass	PK	4.86724G	44.68	74.00	-29.32	3	Horizontal	256	1.50	-
Mode 1.	Pass	PK	4.87872G	45.32	74.00	-28.68	3	Horizontal	132	1.32	-
Mode 1.	Pass	PK	7.31979G	47.52	74.00	-26.48	3	Horizontal	210	2.20	-
Mode 1.	Pass	PK	10.47302G	54.50	88.20	-33.70	3	Horizontal	157	1.50	-
Mode 1.	Pass	PK	10.49762G	56.78	88.20	-31.42	3	Horizontal	150	1.00	-
Mode 1.	Pass	PK	13.57237G	58.66	88.20	-29.54	3	Horizontal	300	2.60	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.86904G	33.41	54.00	-20.59	5.29	3	Vertical	275	1.50	28.12	32.68	6.90	34.29
AV	4.87838G	31.25	54.00	-22.75	5.33	3	Vertical	52	2.12	25.92	32.71	6.90	34.28
AV	7.32321G	37.52	54.00	-16.48	10.54	3	Vertical	122	1.20	26.98	36.81	8.54	34.81
AV	10.4772G	42.32	68.20	-25.88	14.54	3	Vertical	113	2.45	27.78	39.00	10.38	34.84
AV	10.49528G	47.21	68.20	-20.99	14.56	3	Vertical	144	1.40	32.65	39.00	10.39	34.83
AV	13.57062G	51.28	68.20	-16.92	18.86	3	Vertical	210	2.20	32.42	40.00	11.62	32.76
PK	4.87688G	45.31	74.00	-28.69	5.33	3	Vertical	275	1.50	39.98	32.71	6.90	34.28
PK	4.87867G	44.36	74.00	-29.64	5.33	3	Vertical	52	2.12	39.03	32.71	6.90	34.28
PK	7.31857G	48.62	74.00	-25.38	10.57	3	Vertical	122	1.20	38.05	36.83	8.54	34.80
PK	10.47296G	53.85	88.20	-34.35	14.53	3	Vertical	113	2.45	39.32	39.00	10.38	34.85
PK	10.49623G	55.78	88.20	-32.42	14.56	3	Vertical	144	1.40	41.22	39.00	10.39	34.83
PK	13.57125G	58.69	88.20	-29.51	18.86	3	Vertical	210	2.20	39.83	40.00	11.62	32.76

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87848G	32.25	54.00	-21.75	5.33	3	Horizontal	132	1.32	26.92	32.71	6.90	34.28
AV	4.88006G	33.45	54.00	-20.55	5.34	3	Horizontal	256	1.50	28.11	32.72	6.90	34.28
AV	7.32342G	38.62	54.00	-15.38	10.54	3	Horizontal	210	2.20	28.08	36.81	8.54	34.81
AV	10.47194G	42.44	68.20	-25.76	14.53	3	Horizontal	157	1.50	27.91	39.00	10.38	34.85
AV	10.49953G	46.62	68.20	-21.58	14.56	3	Horizontal	150	1.00	32.06	39.00	10.39	34.83
AV	13.57132G	54.42	68.20	-13.78	18.86	3	Horizontal	300	2.60	35.56	40.00	11.62	32.76
PK	4.86724G	44.68	74.00	-29.32	5.28	3	Horizontal	256	1.50	39.40	32.67	6.90	34.29
PK	4.87872G	45.32	74.00	-28.68	5.33	3	Horizontal	132	1.32	39.99	32.71	6.90	34.28
PK	7.31979G	47.52	74.00	-26.48	10.56	3	Horizontal	210	2.20	36.96	36.82	8.54	34.80
PK	10.47302G	54.50	88.20	-33.70	14.53	3	Horizontal	157	1.50	39.97	39.00	10.38	34.85
PK	10.49762G	56.78	88.20	-31.42	14.56	3	Horizontal	150	1.00	42.22	39.00	10.39	34.83
PK	13.57237G	58.66	88.20	-29.54	18.86	3	Horizontal	300	2.60	39.80	40.00	11.62	32.76