

6.425-6.525GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX

MASK

6465MHz\_TX

CF (Hz)  
6.465G

Span (Hz)  
400M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.01m

Detector Type  
RMS

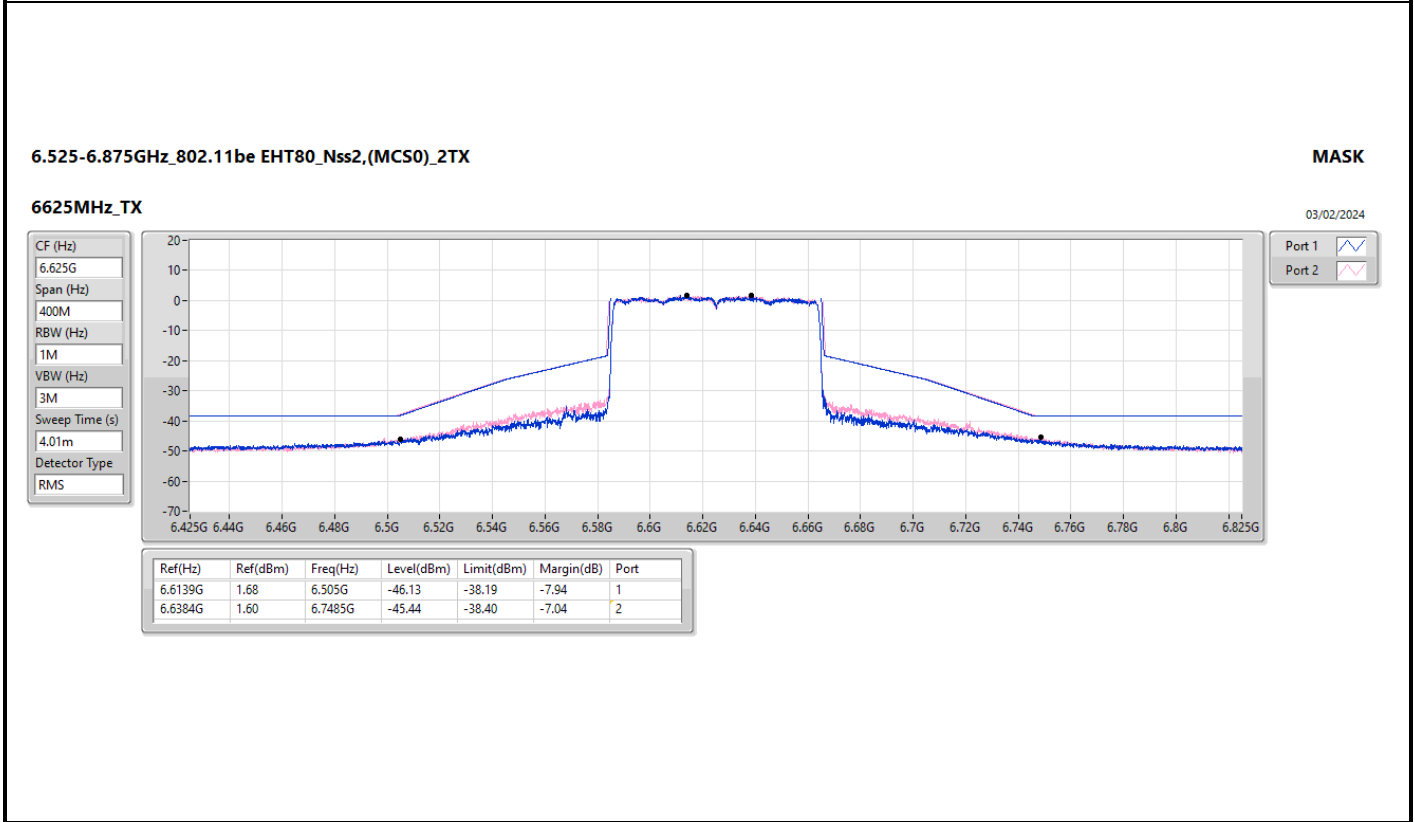
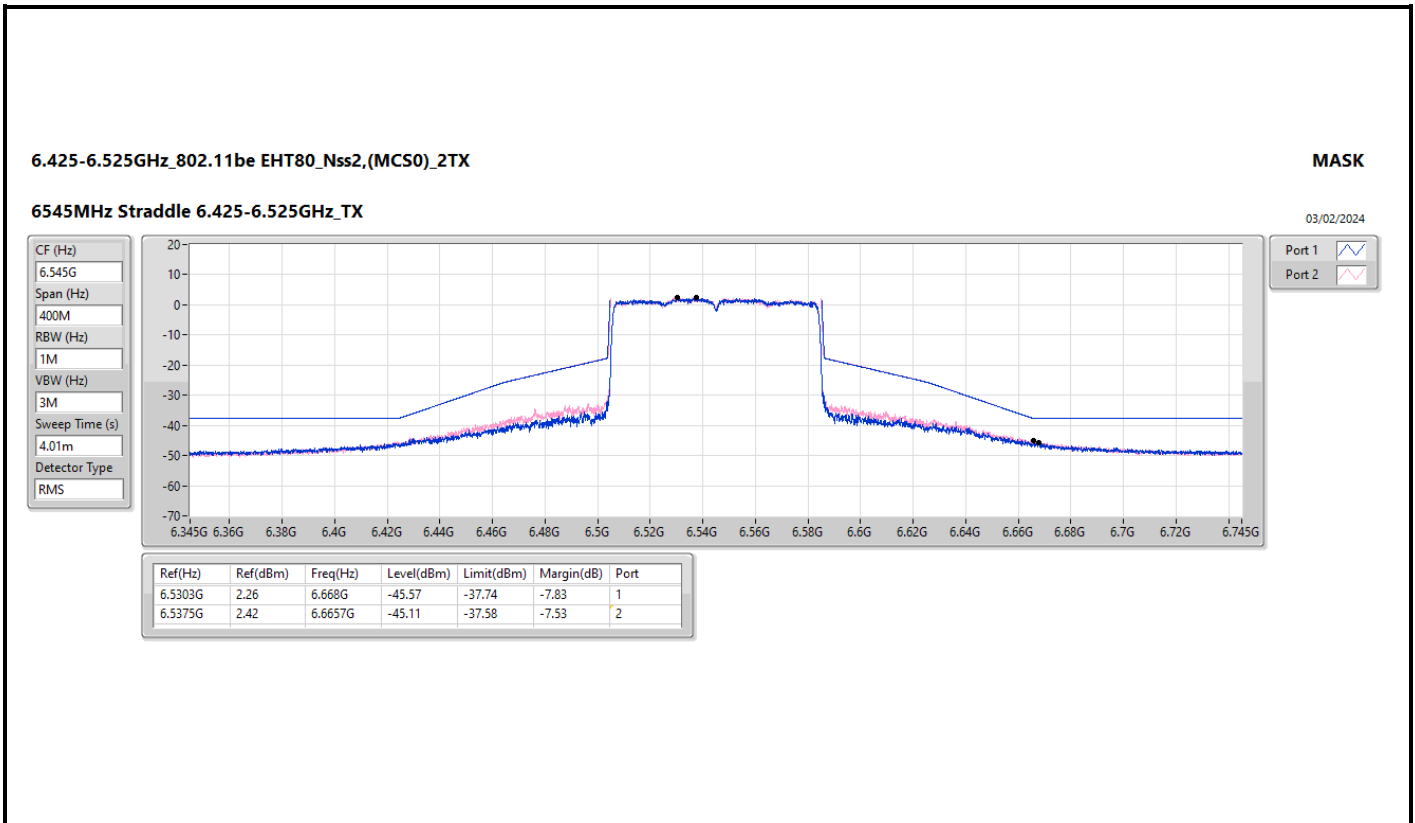


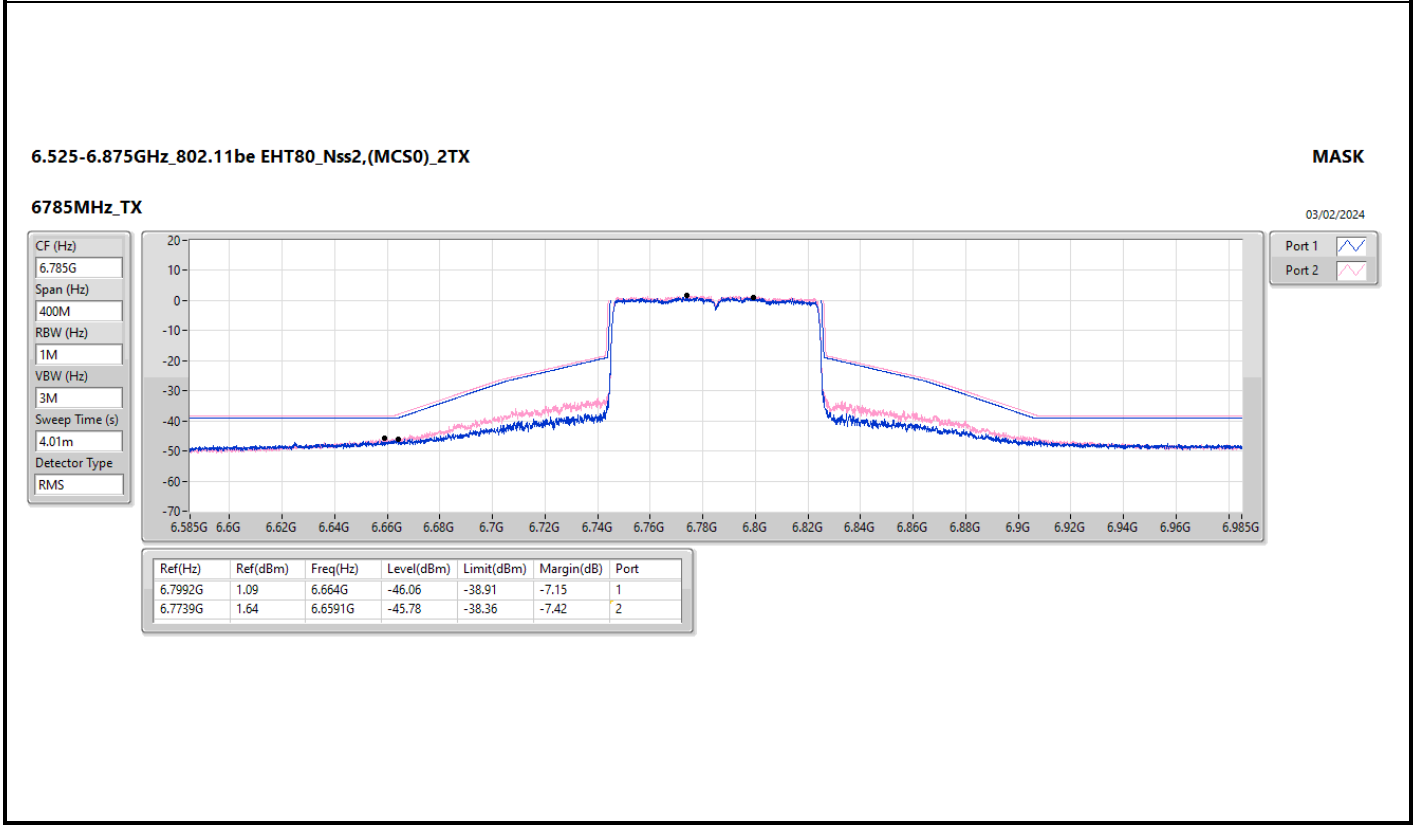
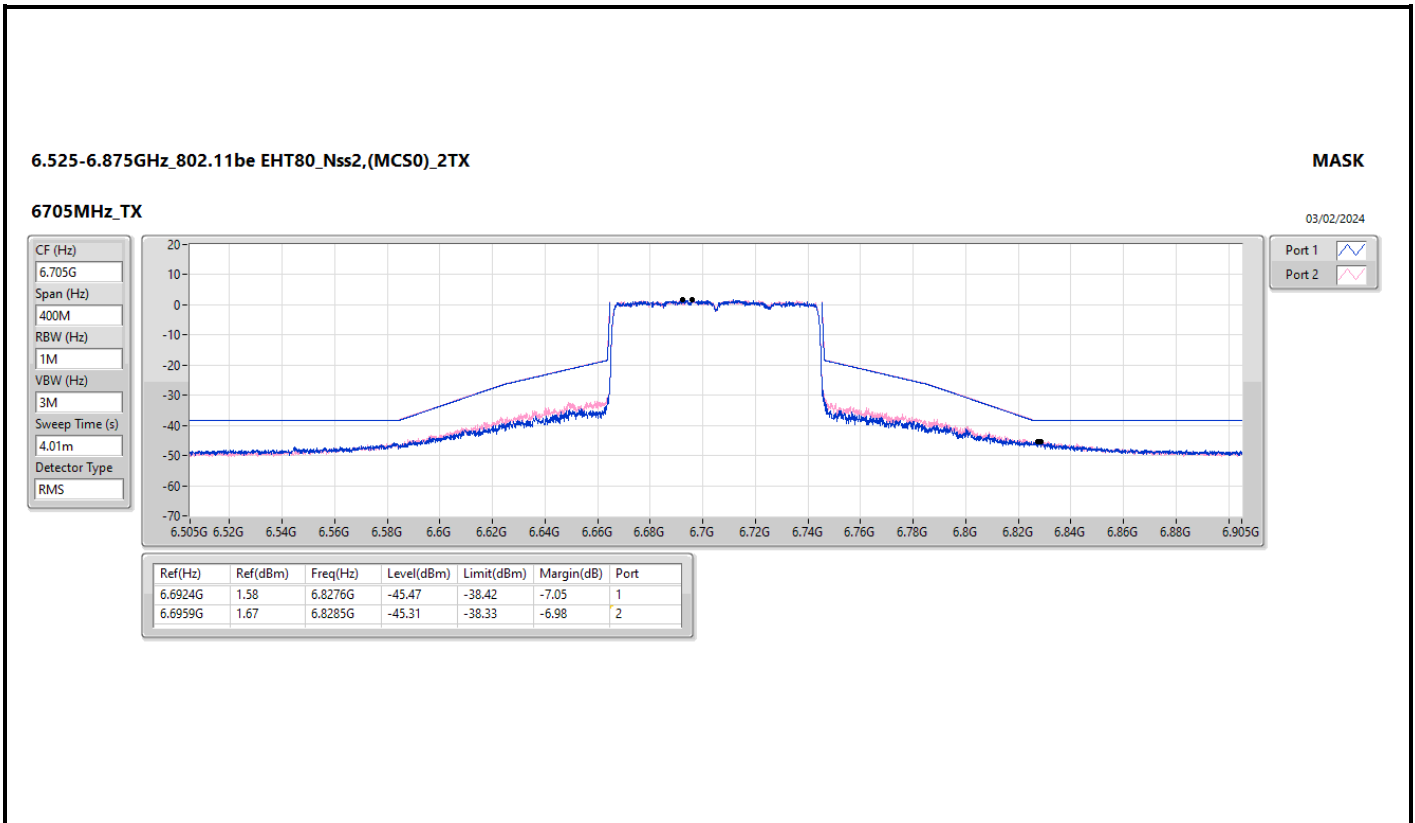
03/02/2024

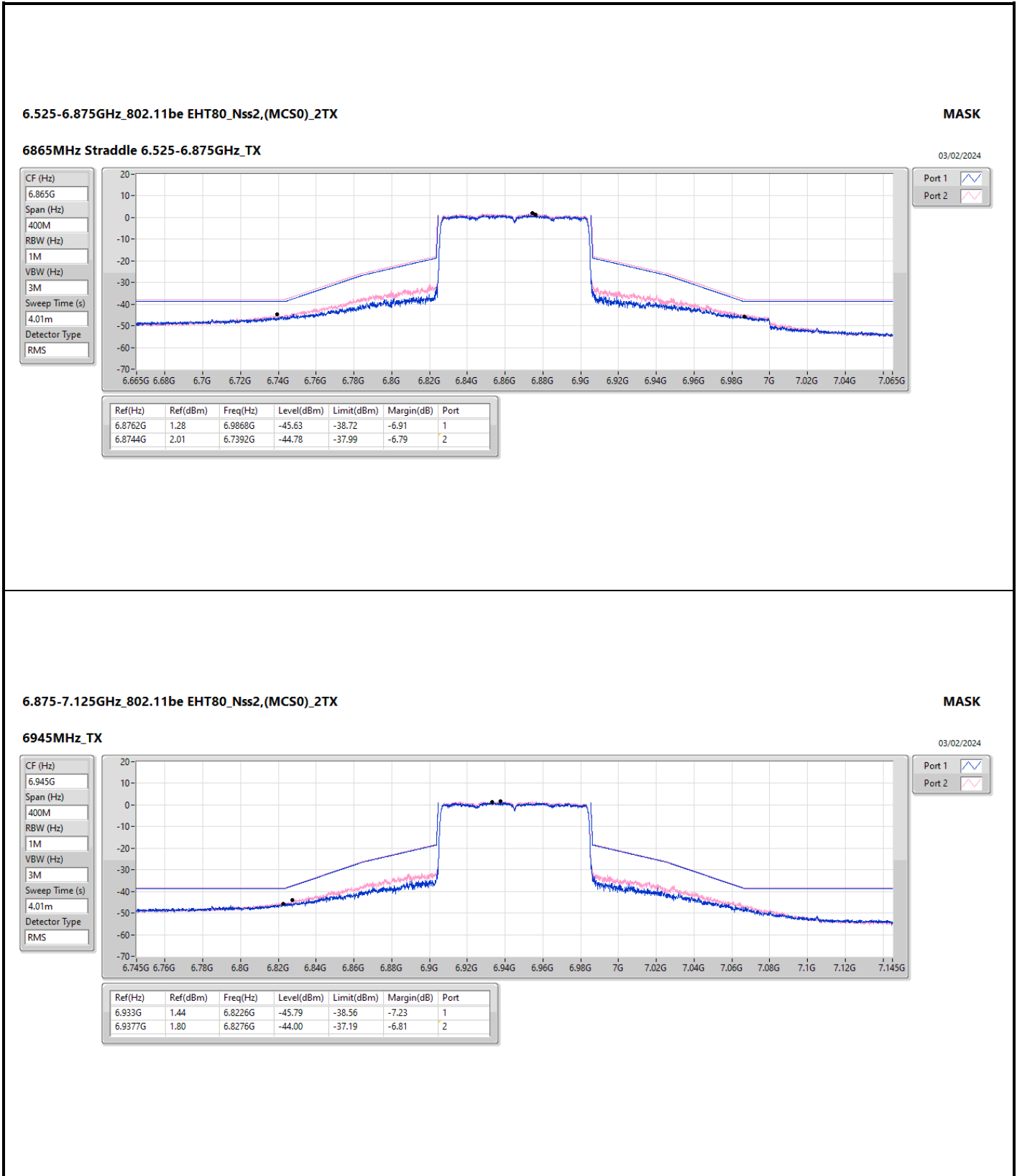
Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4539G	2.48	6.5877G	-45.12	-37.52	-7.60	1
6.4512G	2.67	6.587G	-44.09	-37.11	-6.98	2







6.875-7.125GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX

MASK

6945MHz\_TX

03/02/2024

CF (Hz)  
6.945G

Span (Hz)  
400M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.01m

Detector Type  
RMS

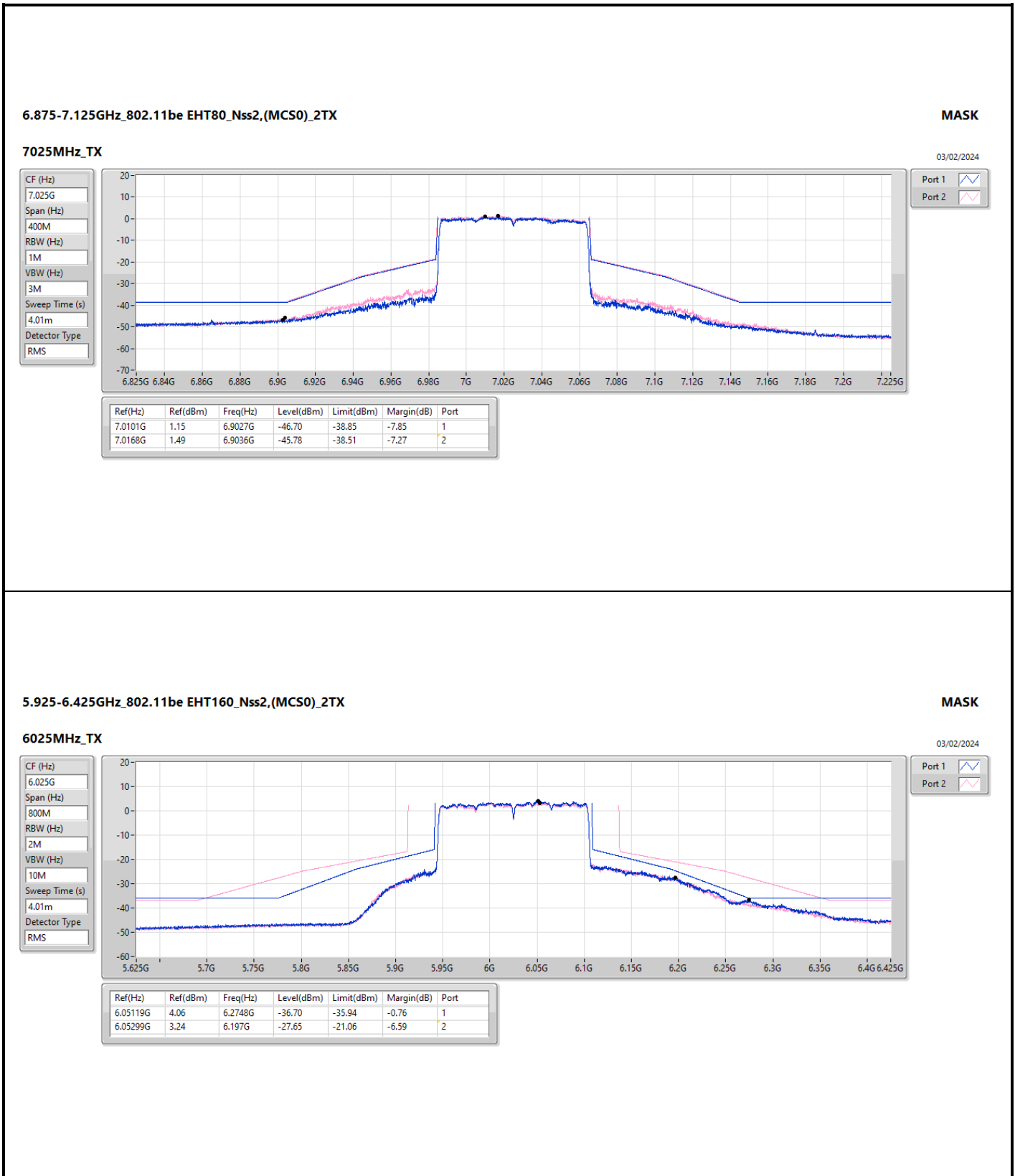


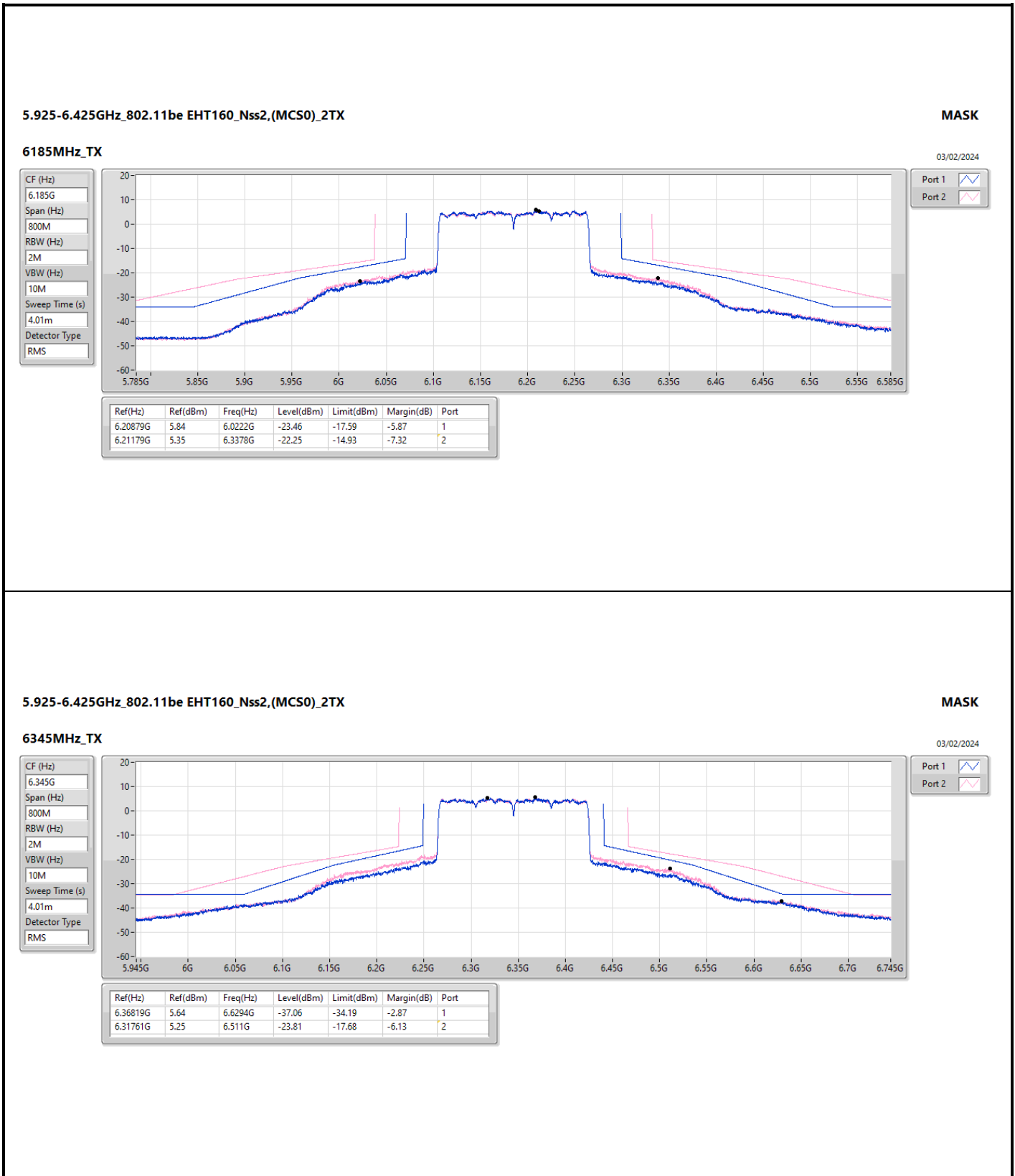
Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.933G	1.44	6.8226G	-45.79	-38.56	-7.23	1
6.9377G	1.80	6.8276G	-44.00	-37.19	-6.81	2







5.925-6.425GHz\_802.11be EHT160\_Nss2,(MCS0)\_2TX

MASK

6345MHz\_TX

CF (Hz)  
6.345G

Span (Hz)  
800M

RBW (Hz)  
2M

VBW (Hz)  
10M

Sweep Time (s)  
4.01m

Detector Type  
RMS



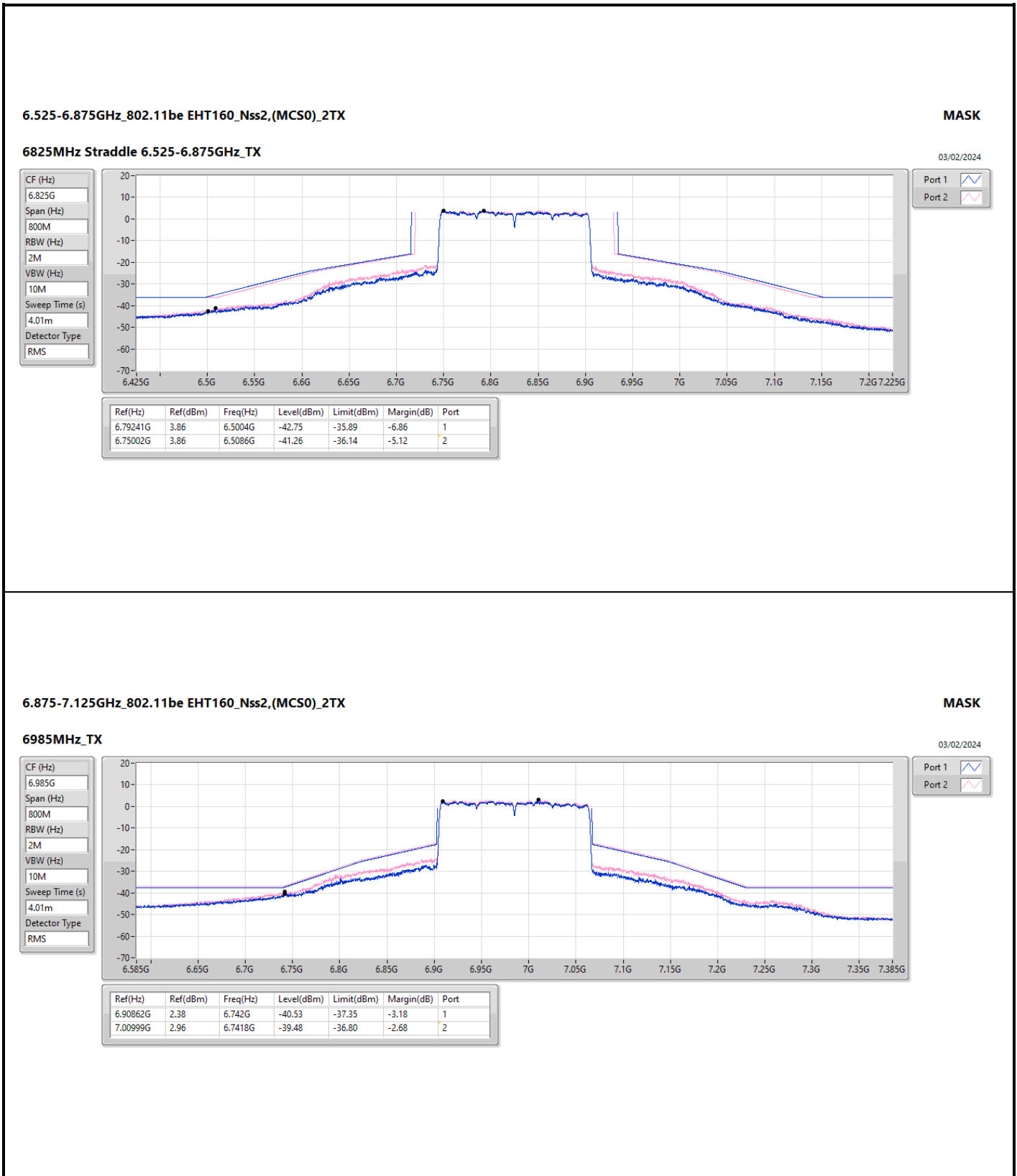
03/02/2024

Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.36819G	5.64	6.6294G	-37.06	-34.19	-2.87	1
6.31761G	5.25	6.511G	-23.81	-17.68	-6.13	2





6.875-7.125GHz\_802.11be EHT160\_Nss2,(MCS0)\_2TX

MASK

6985MHz\_TX

03/02/2024

CF (Hz)  
6.985G

Span (Hz)  
800M

RBW (Hz)  
2M

VBW (Hz)  
10M

Sweep Time (s)  
4.01m

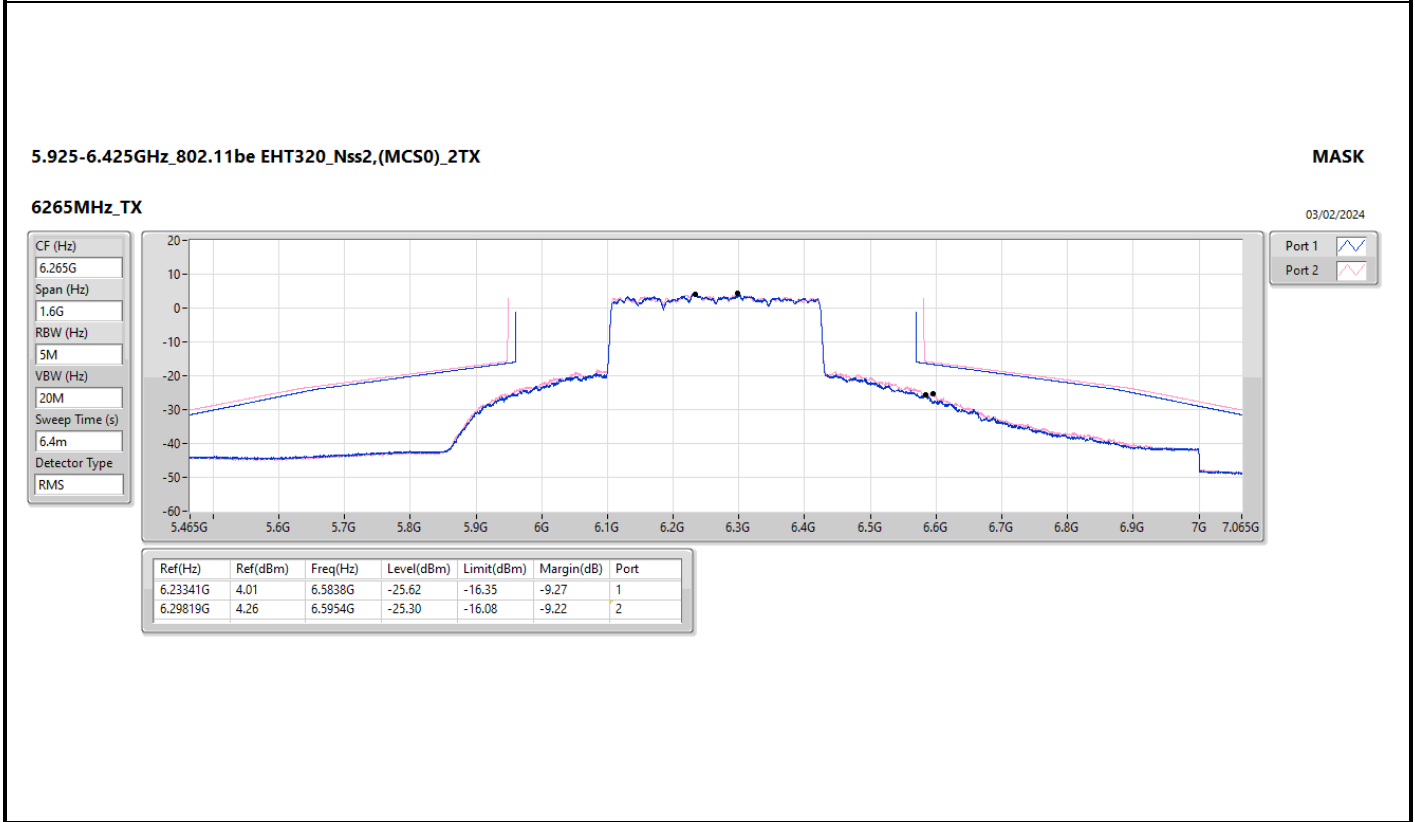
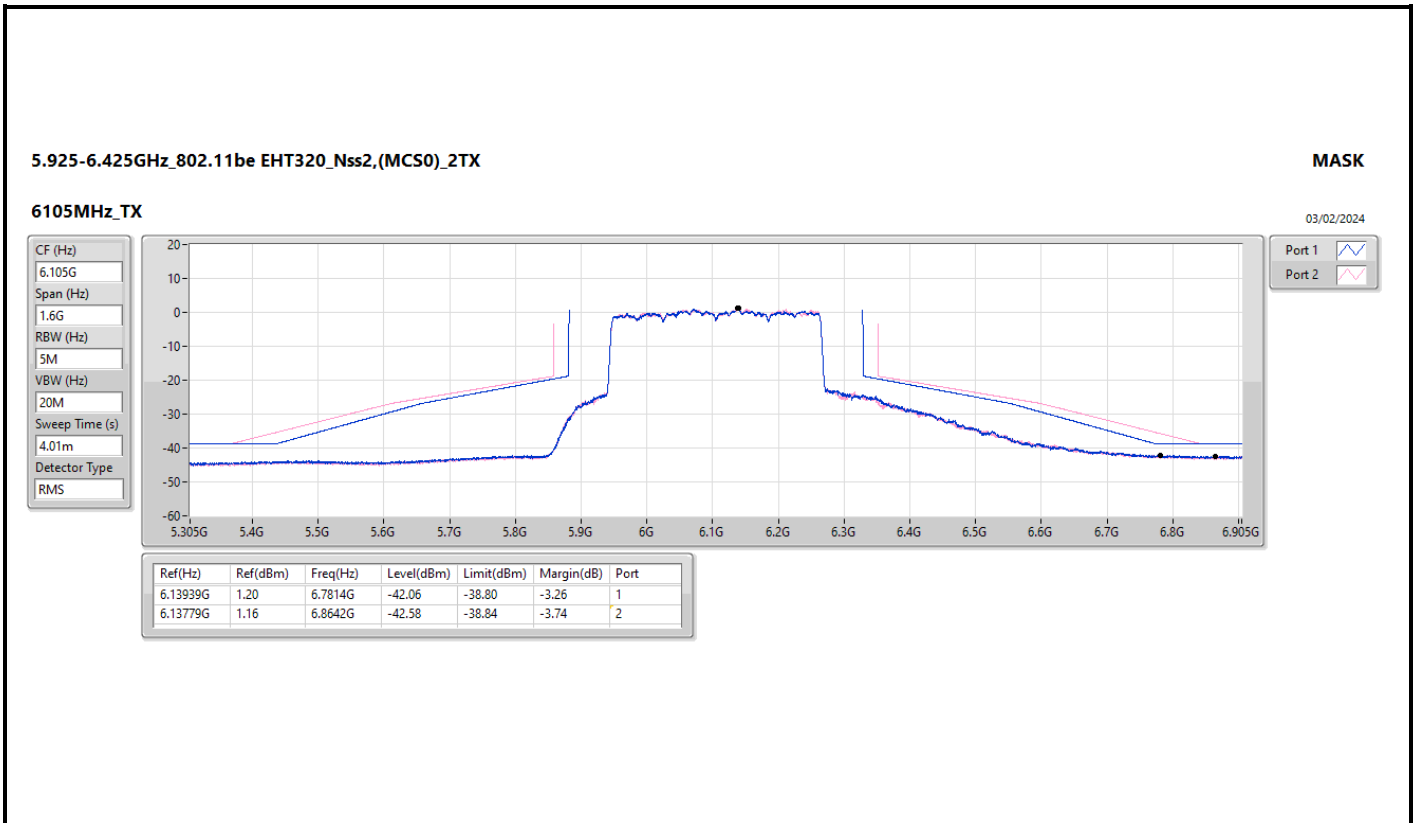
Detector Type  
RMS

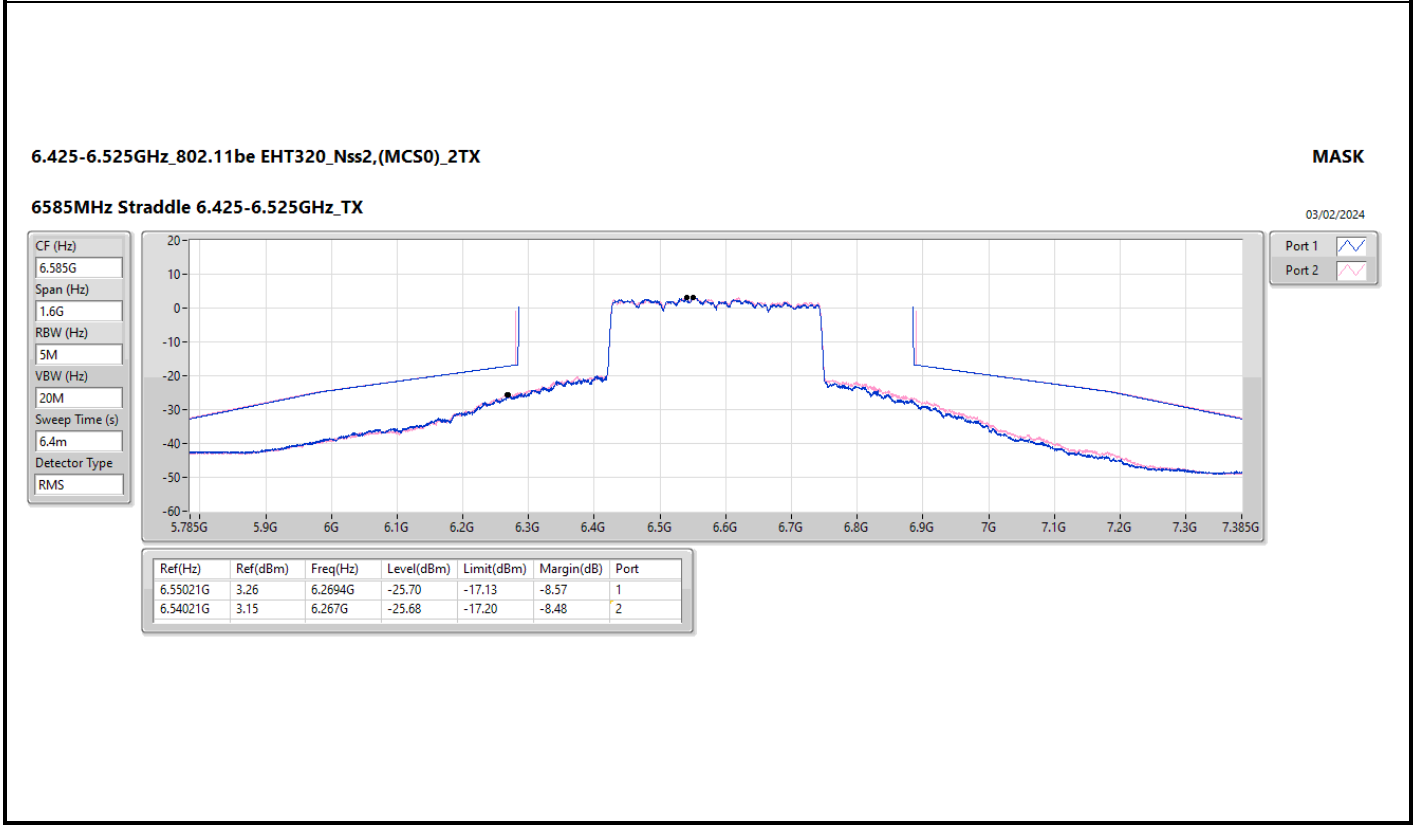
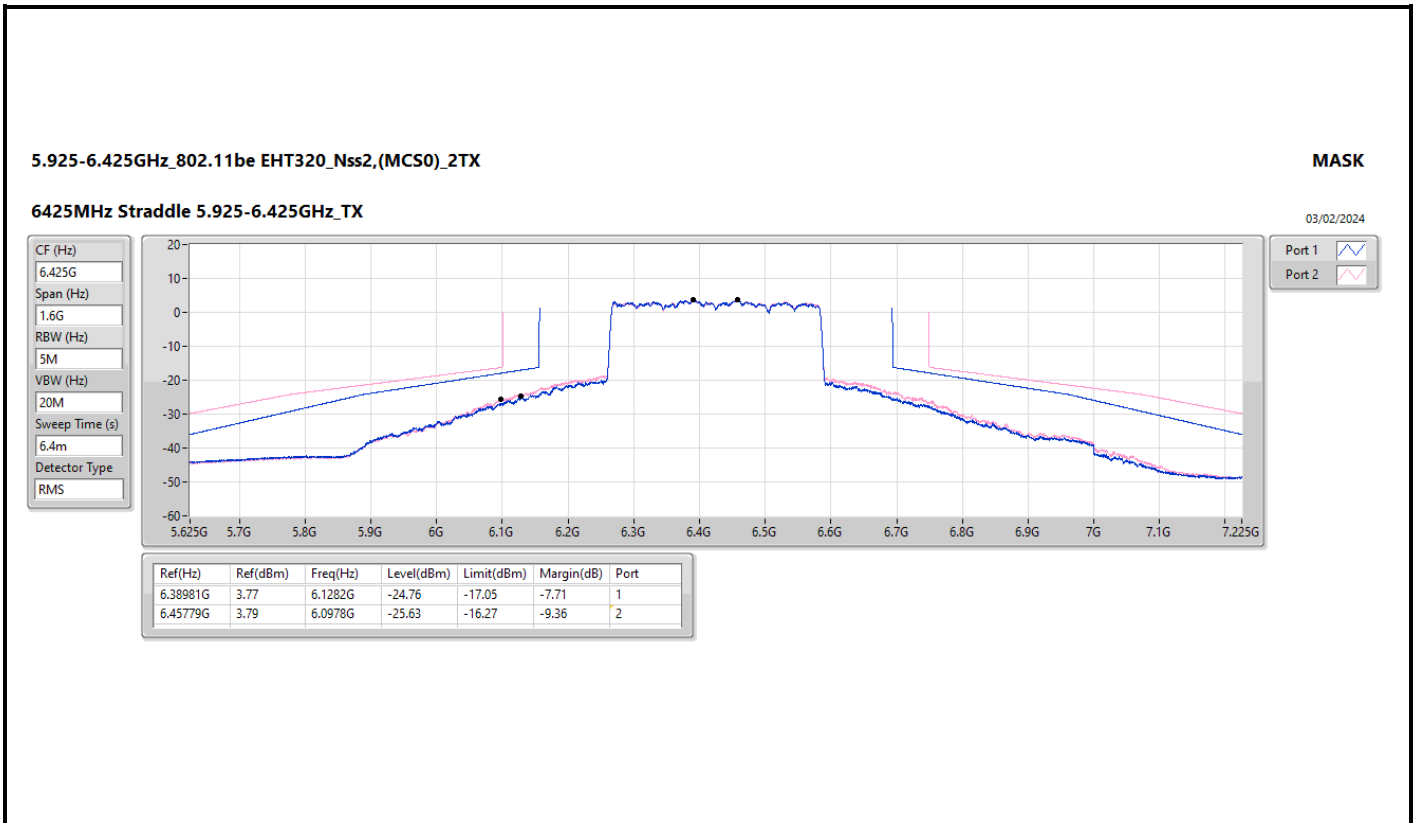


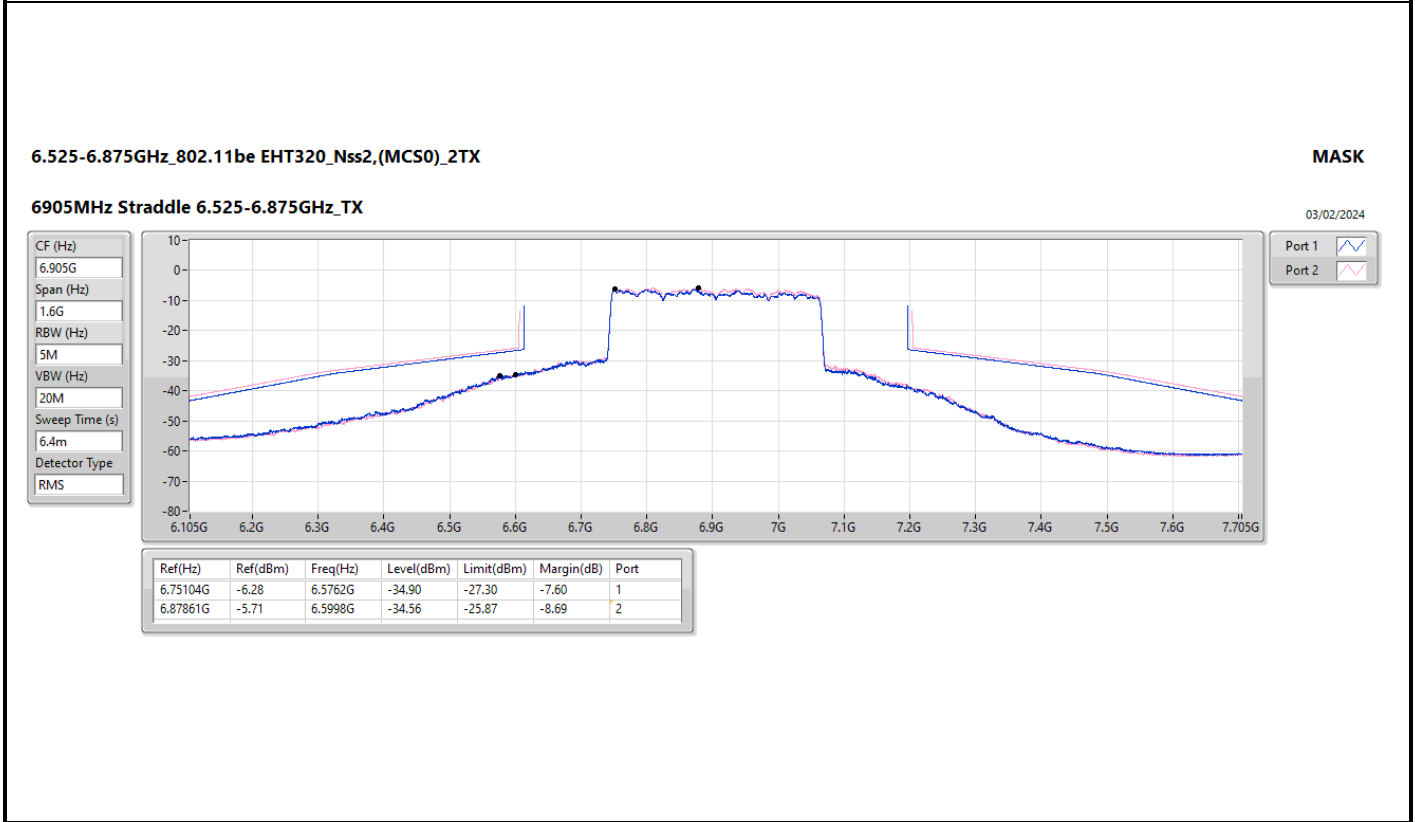
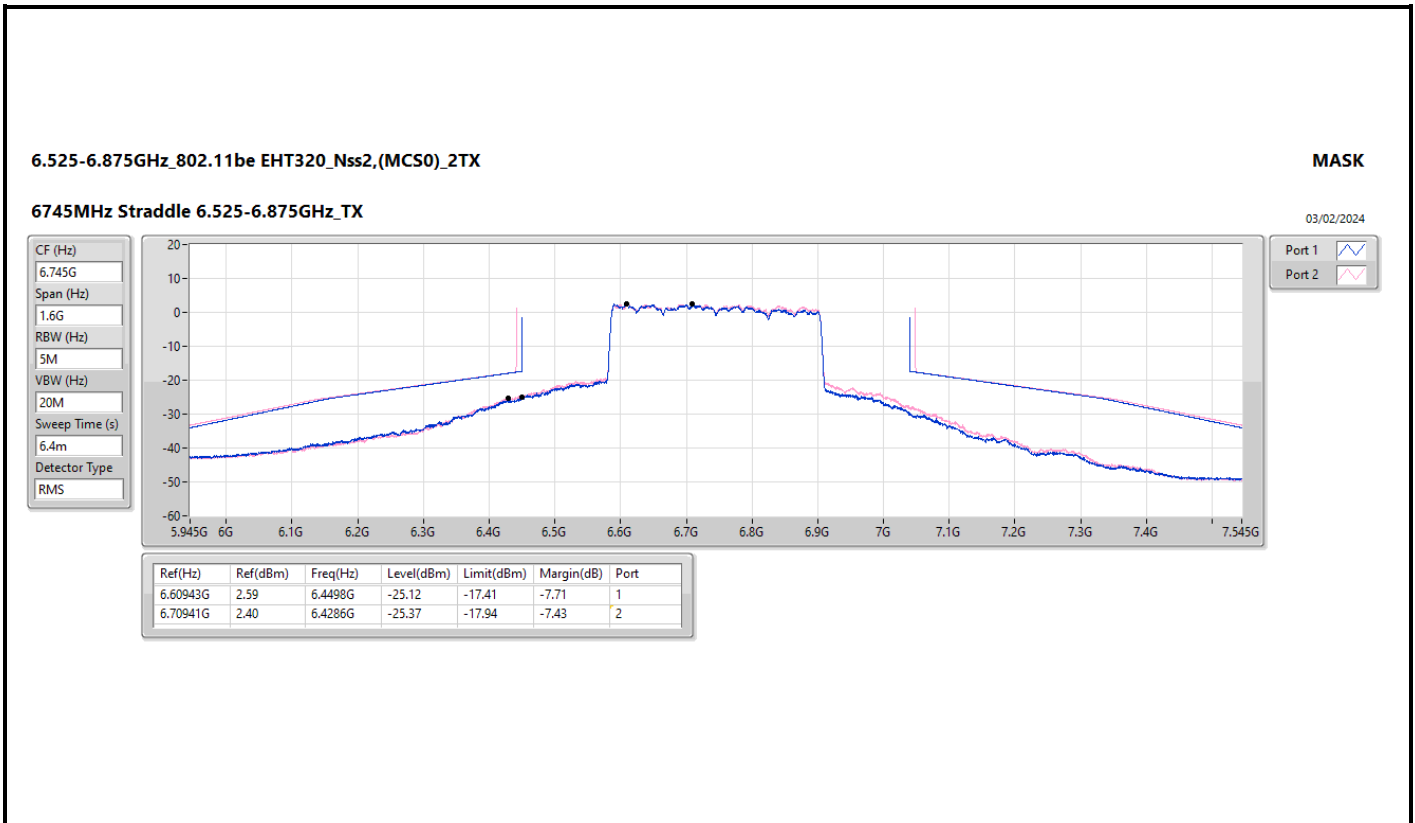
Port 1 

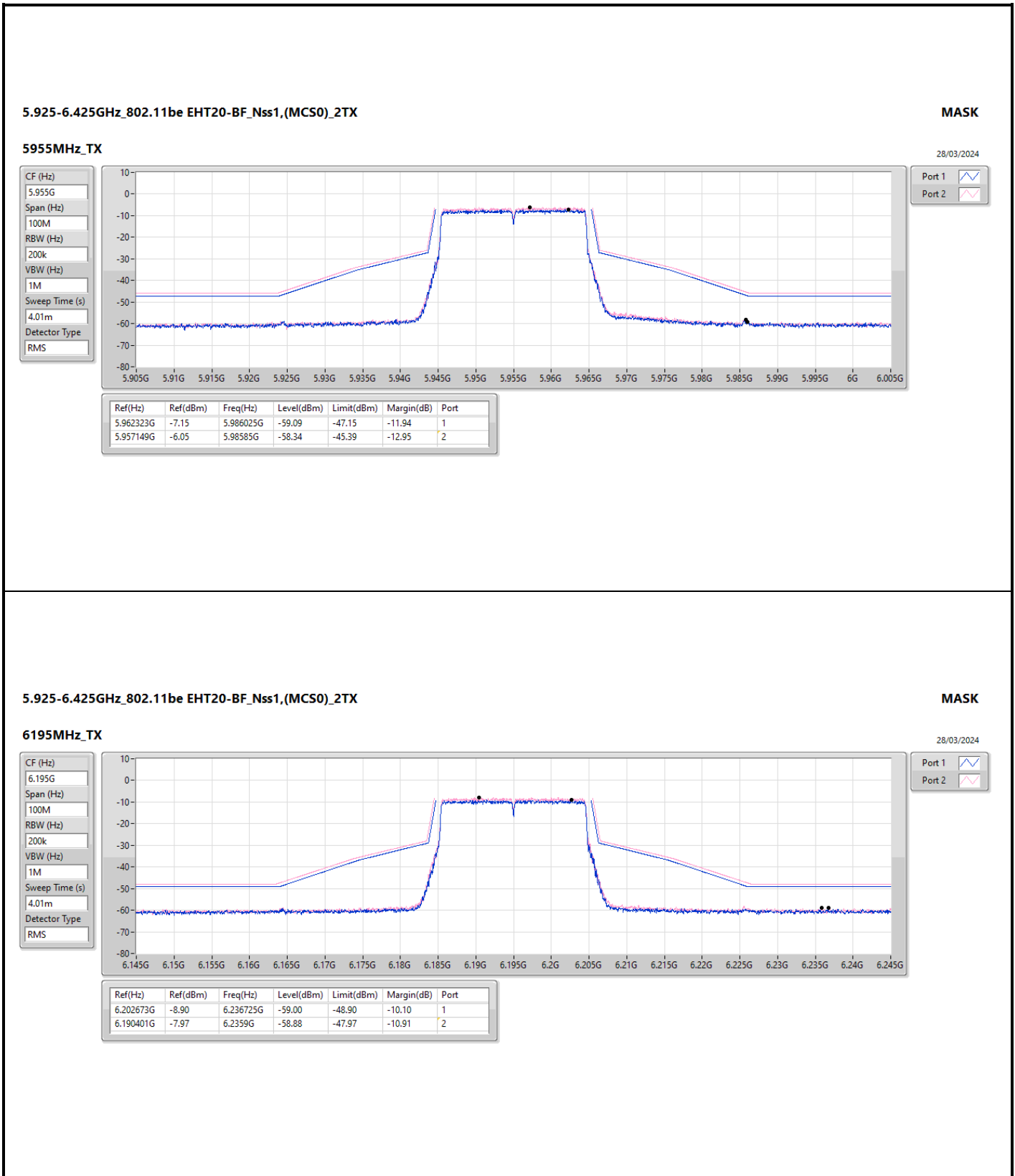
Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.90862G	2.38	6.742G	-40.53	-37.35	-3.18	1
7.00999G	2.96	6.7418G	-39.48	-36.80	-2.68	2

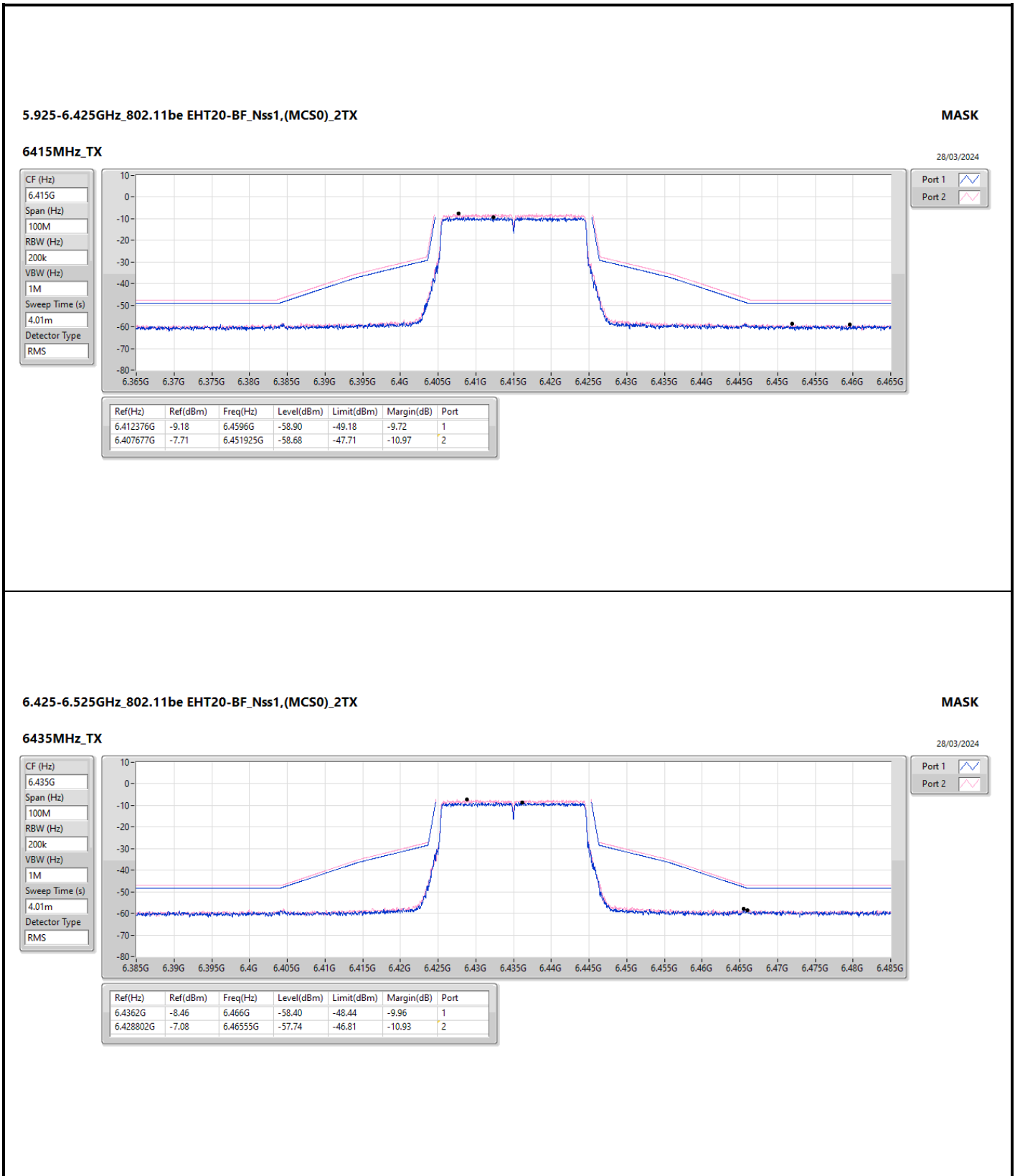


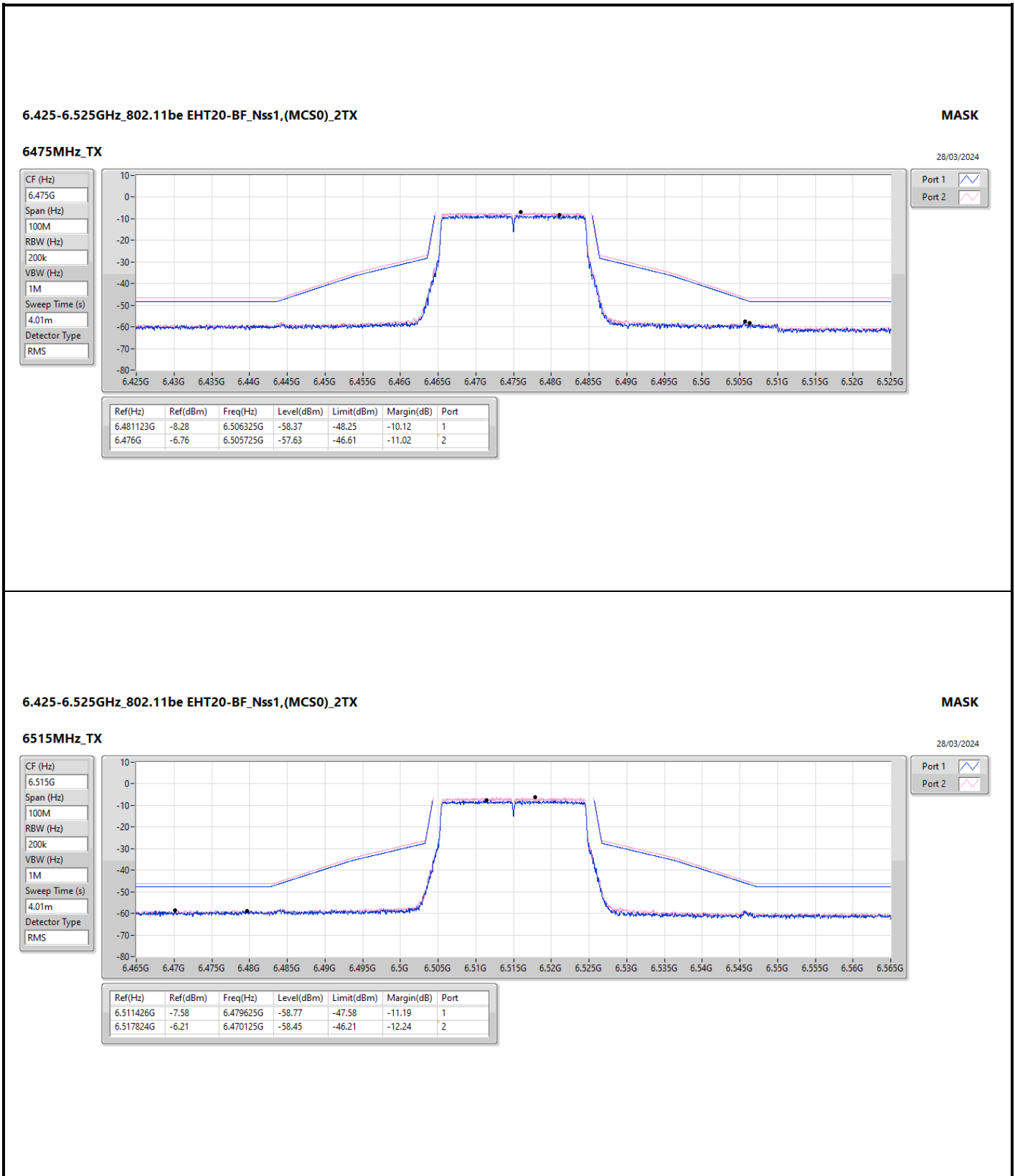


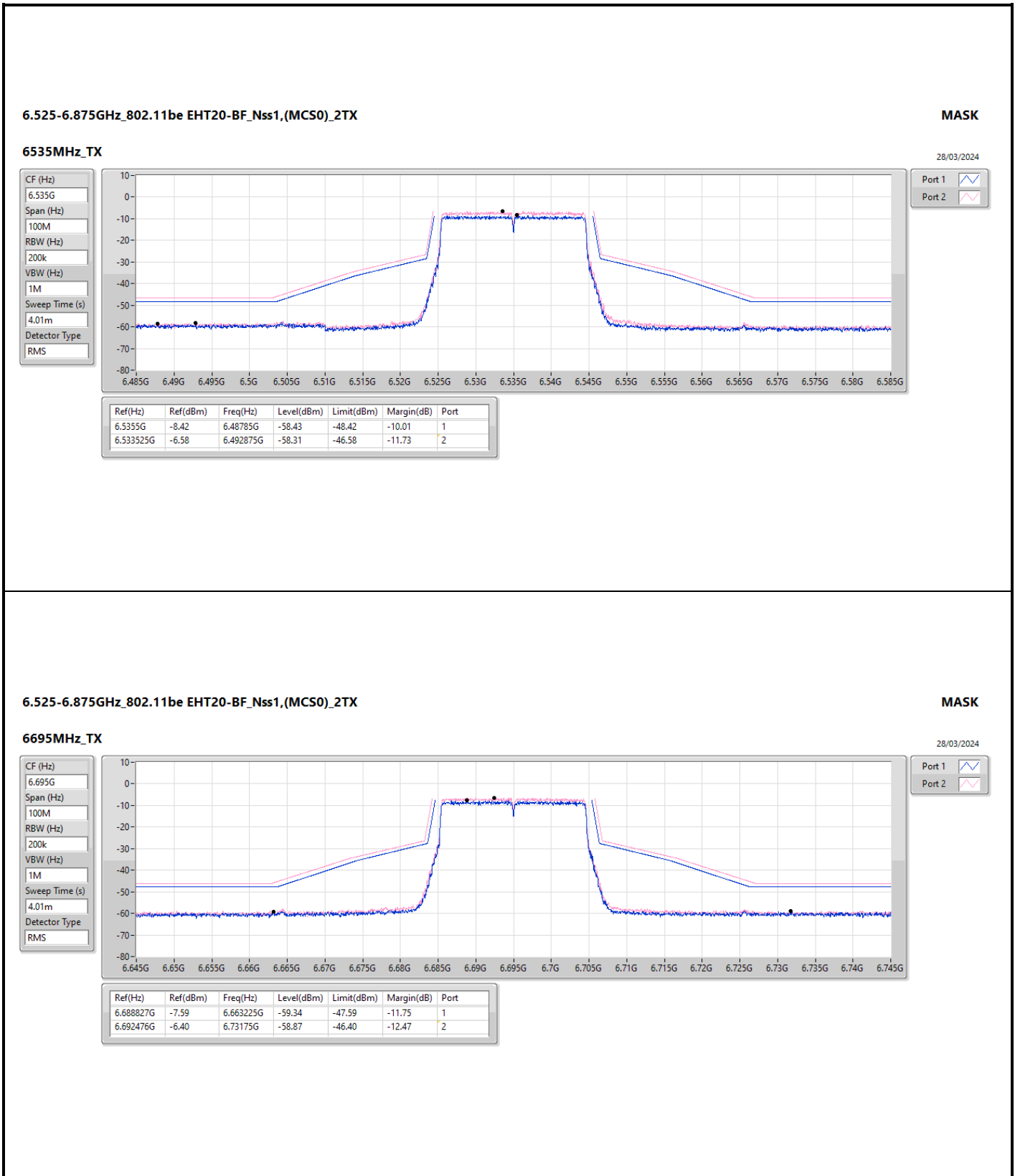


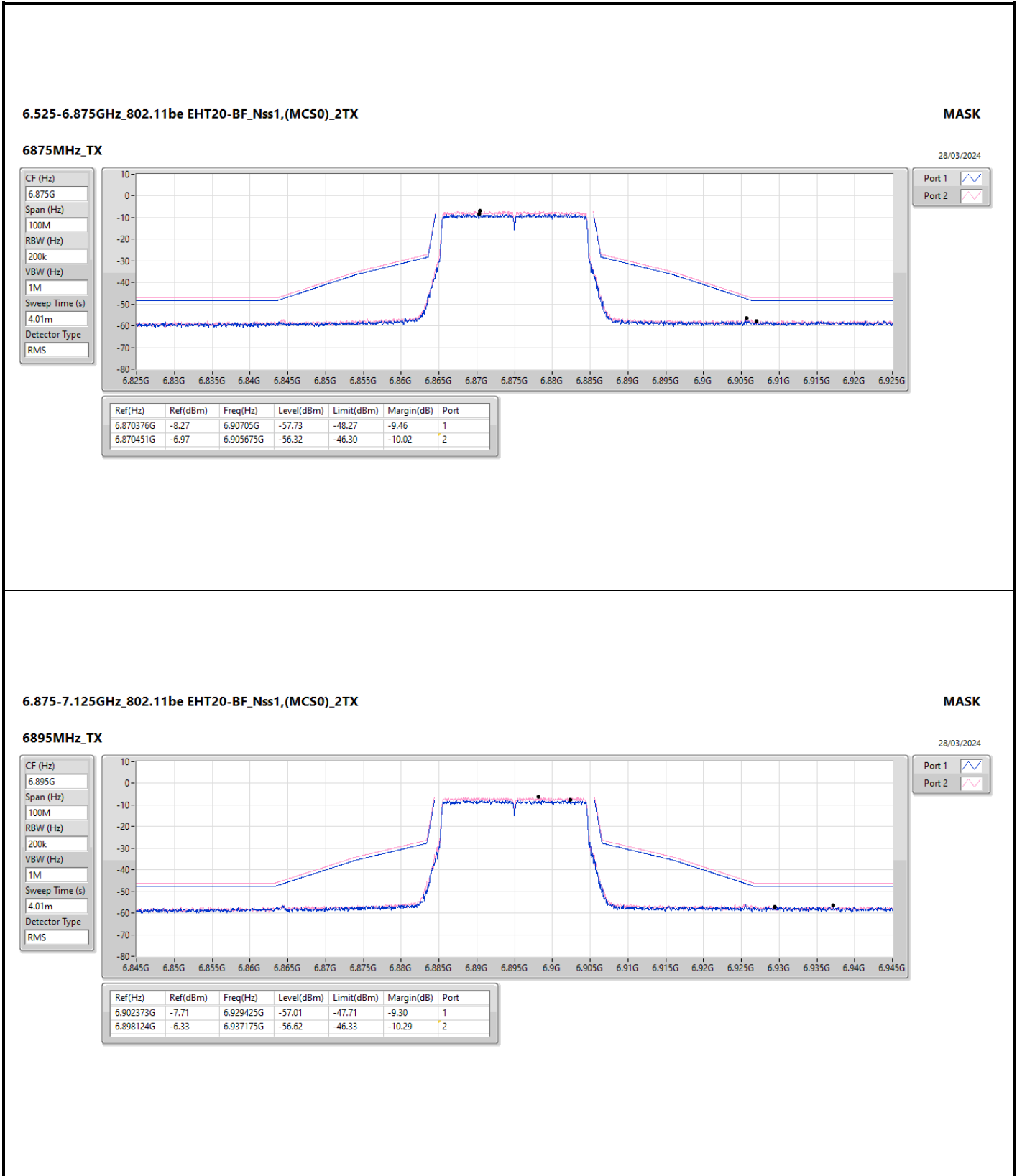


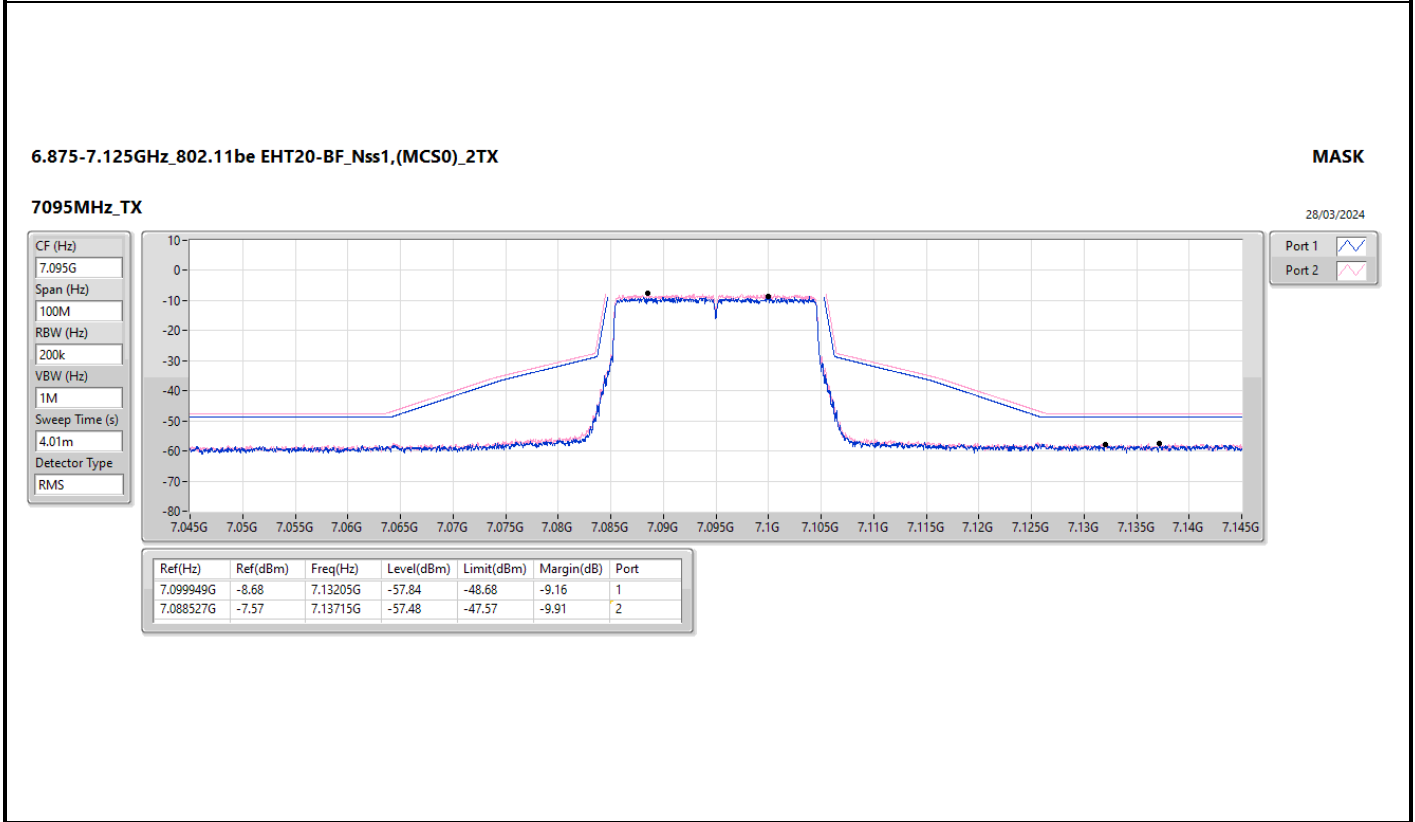
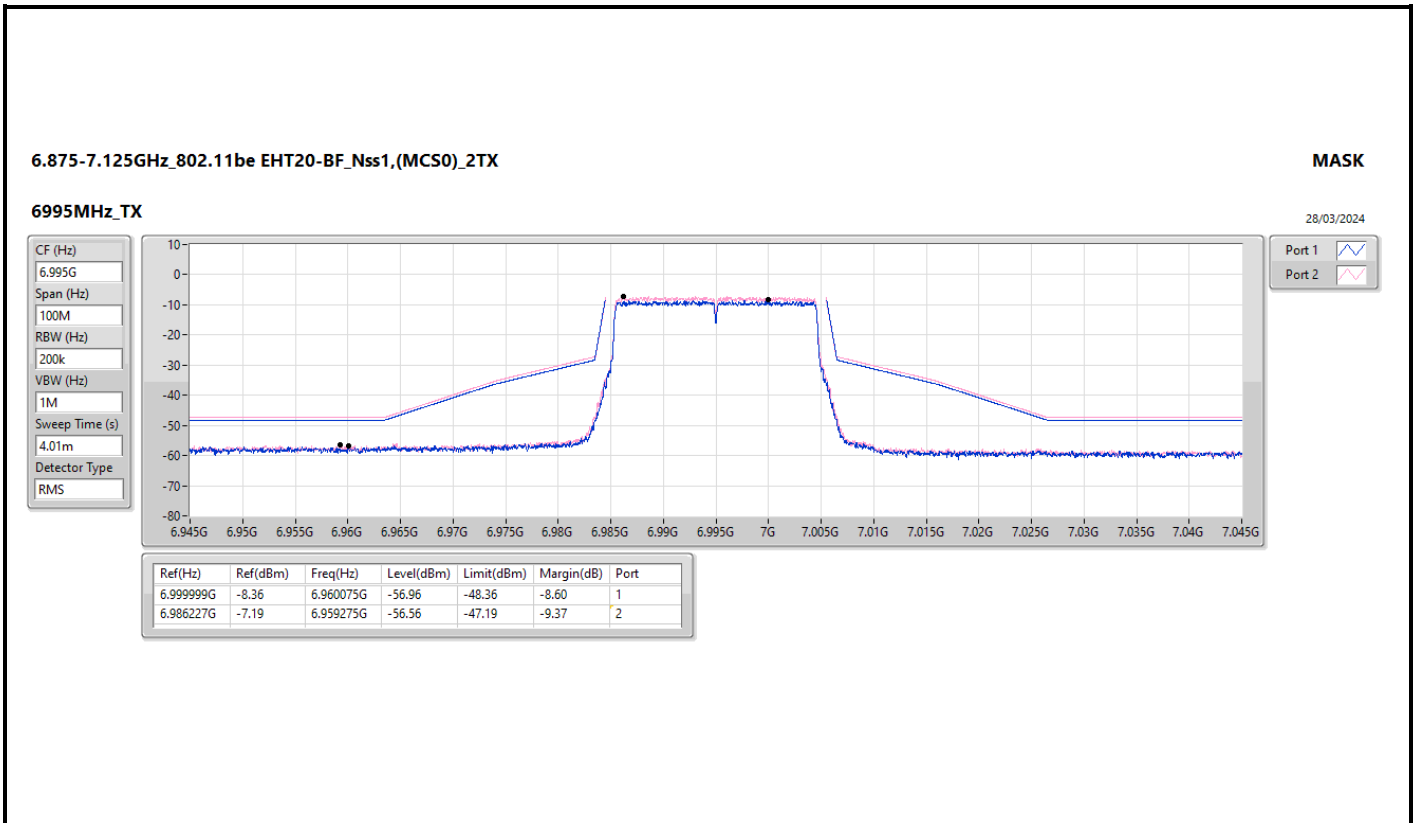


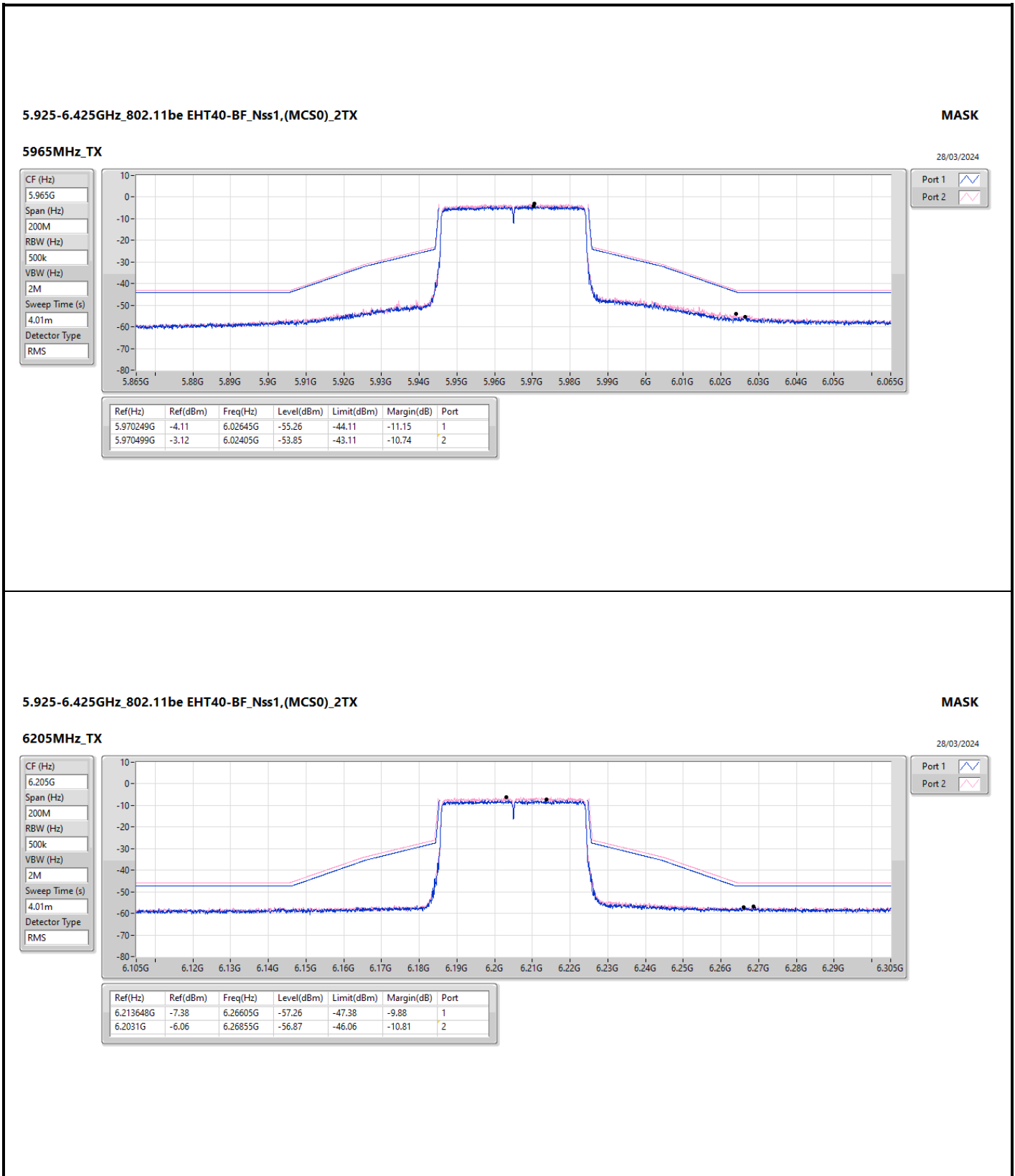


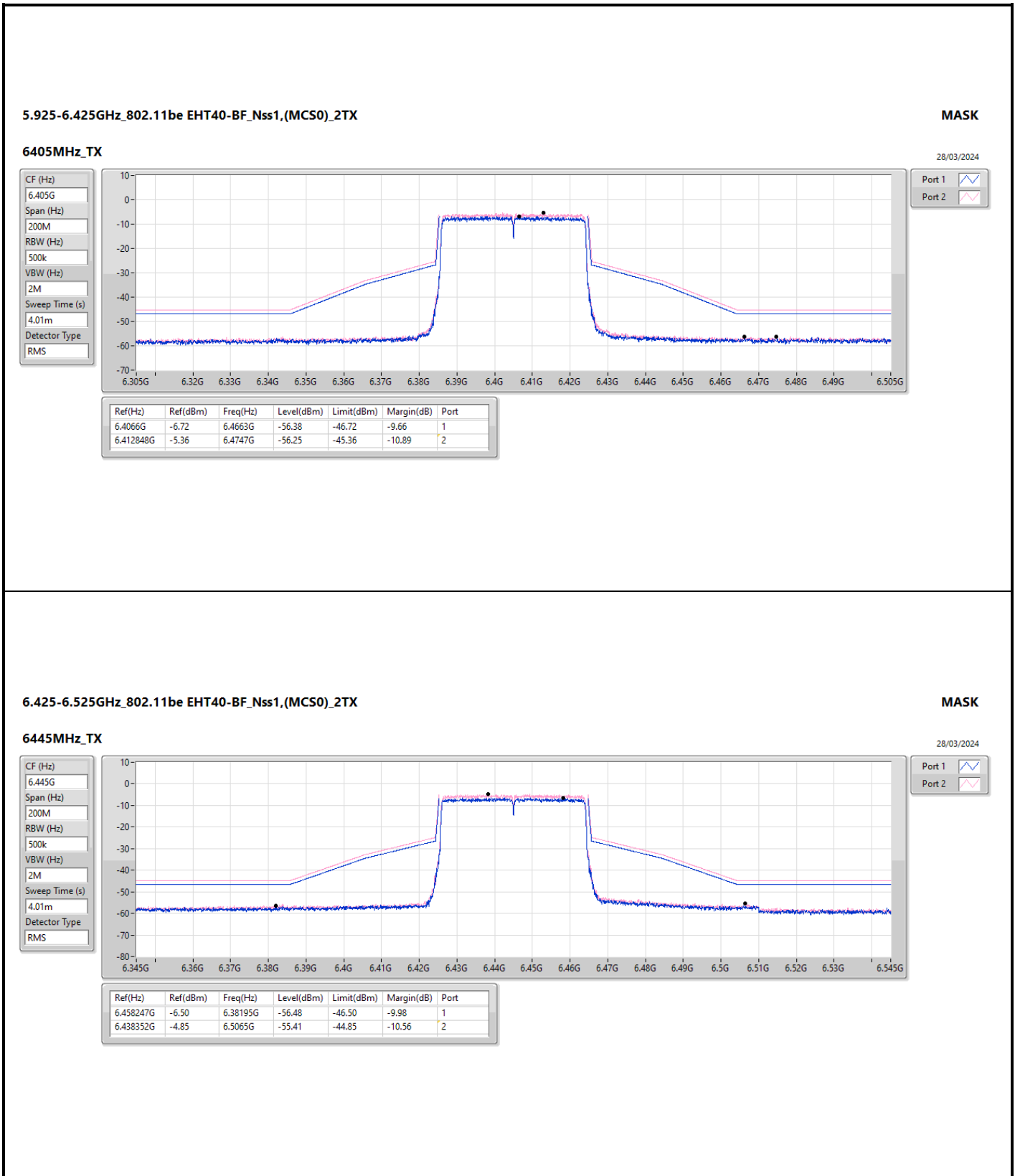


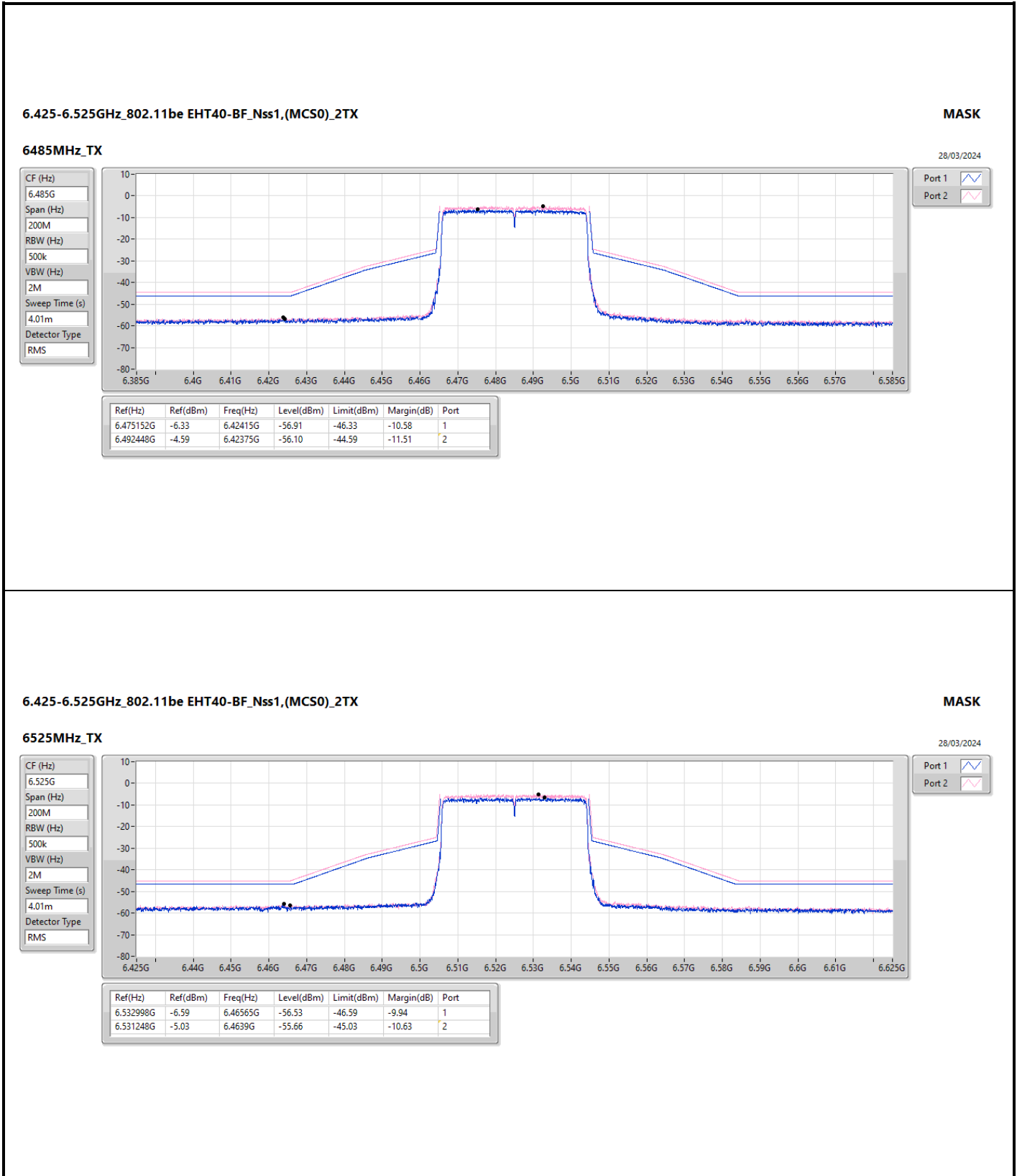




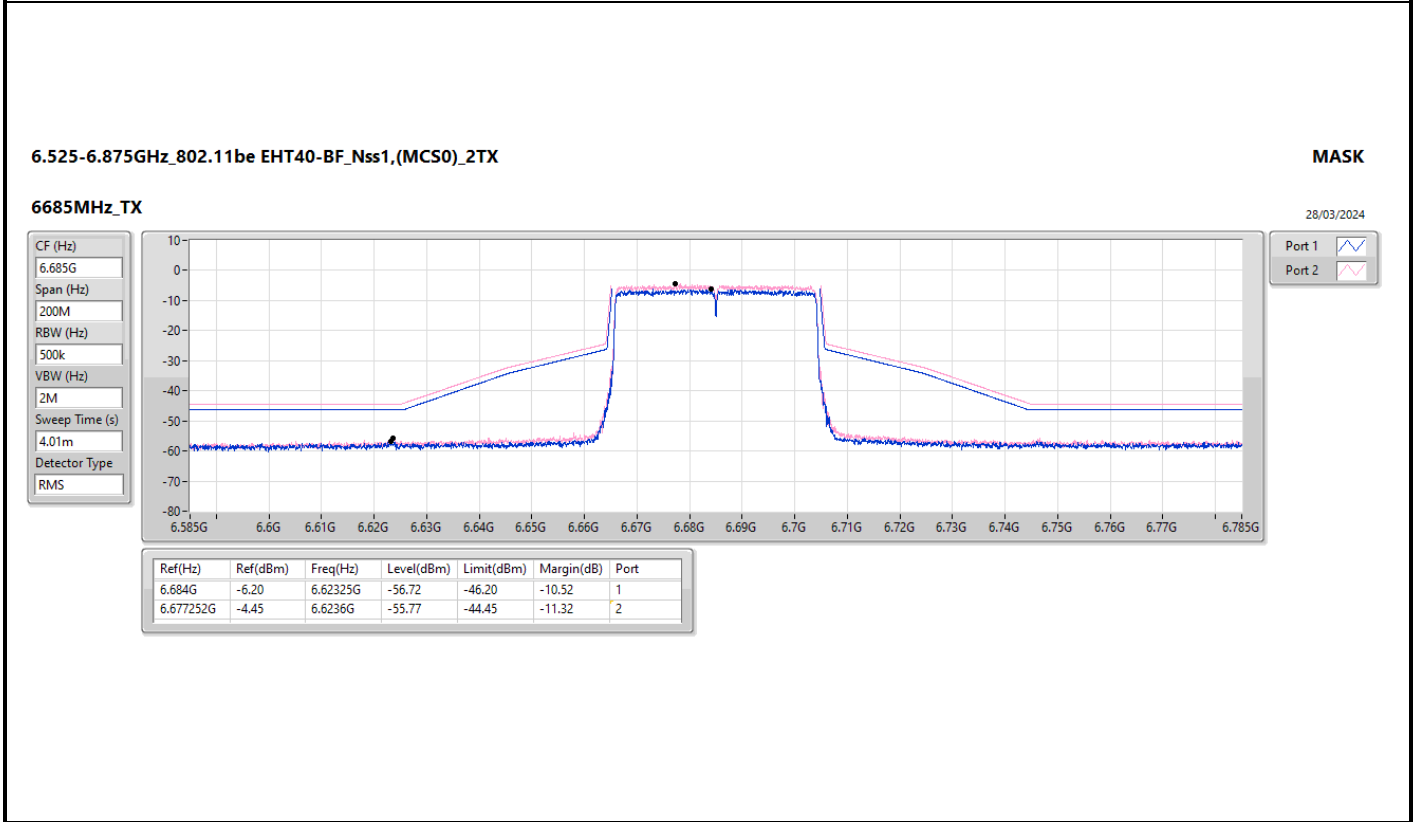
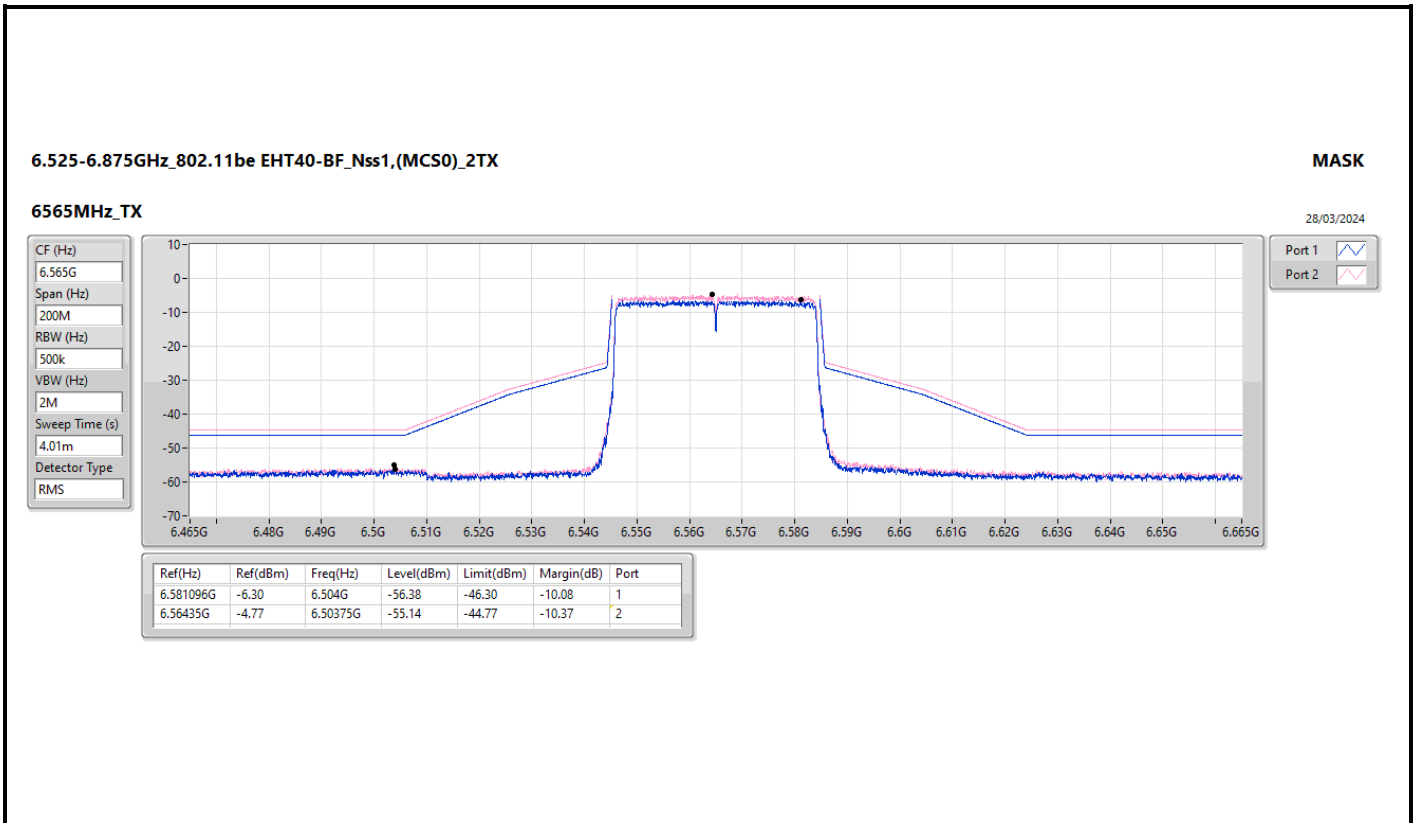


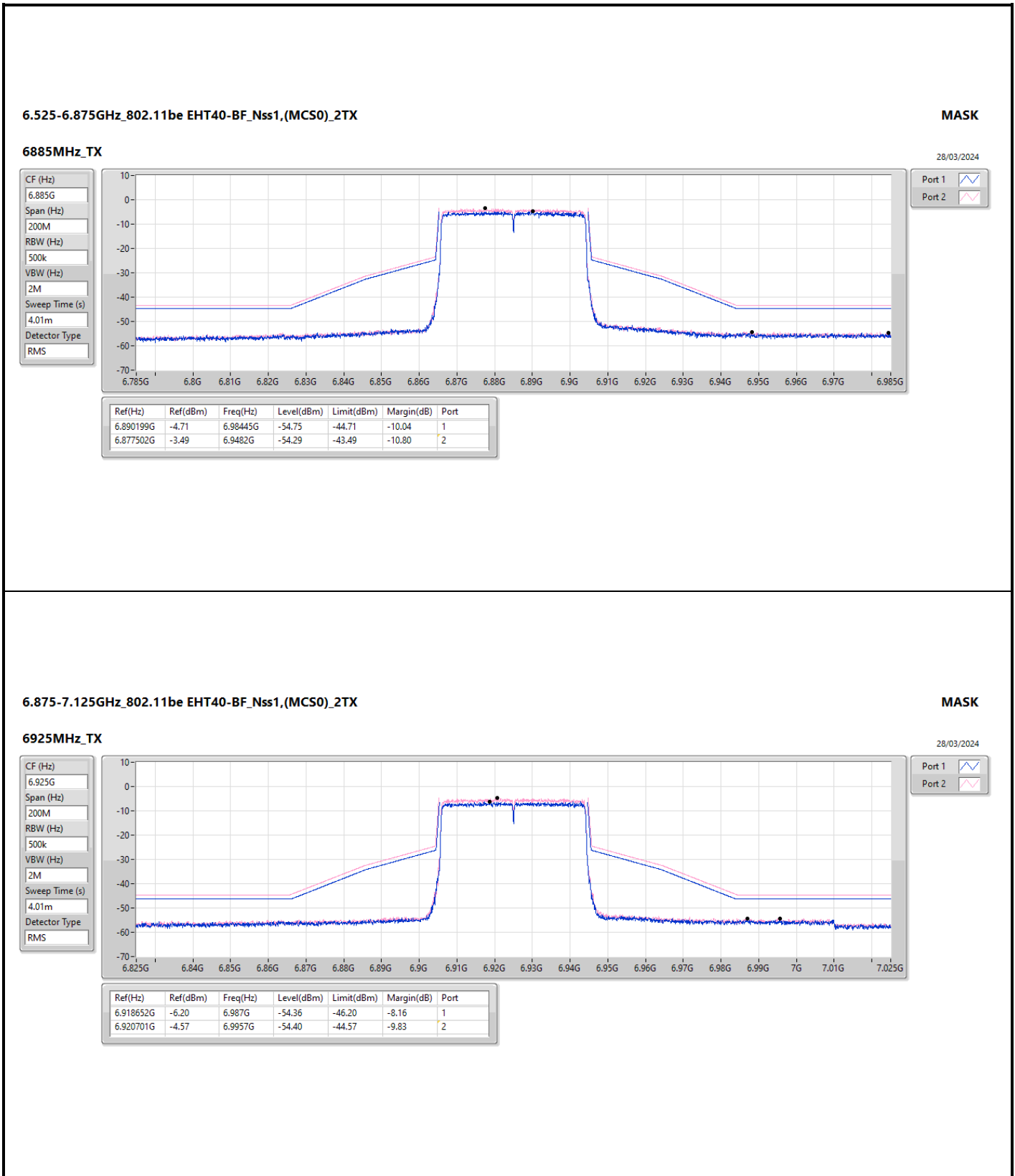


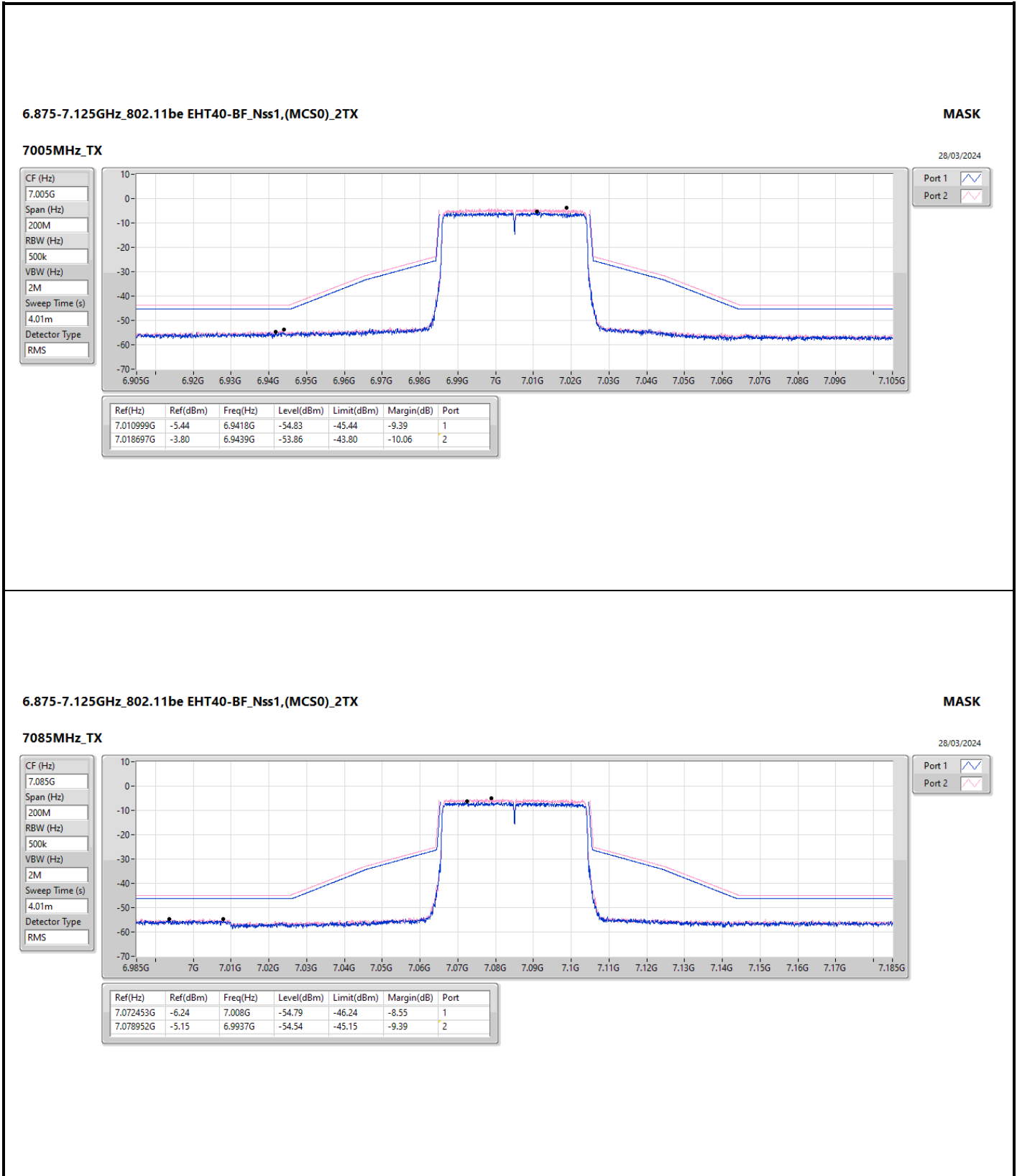


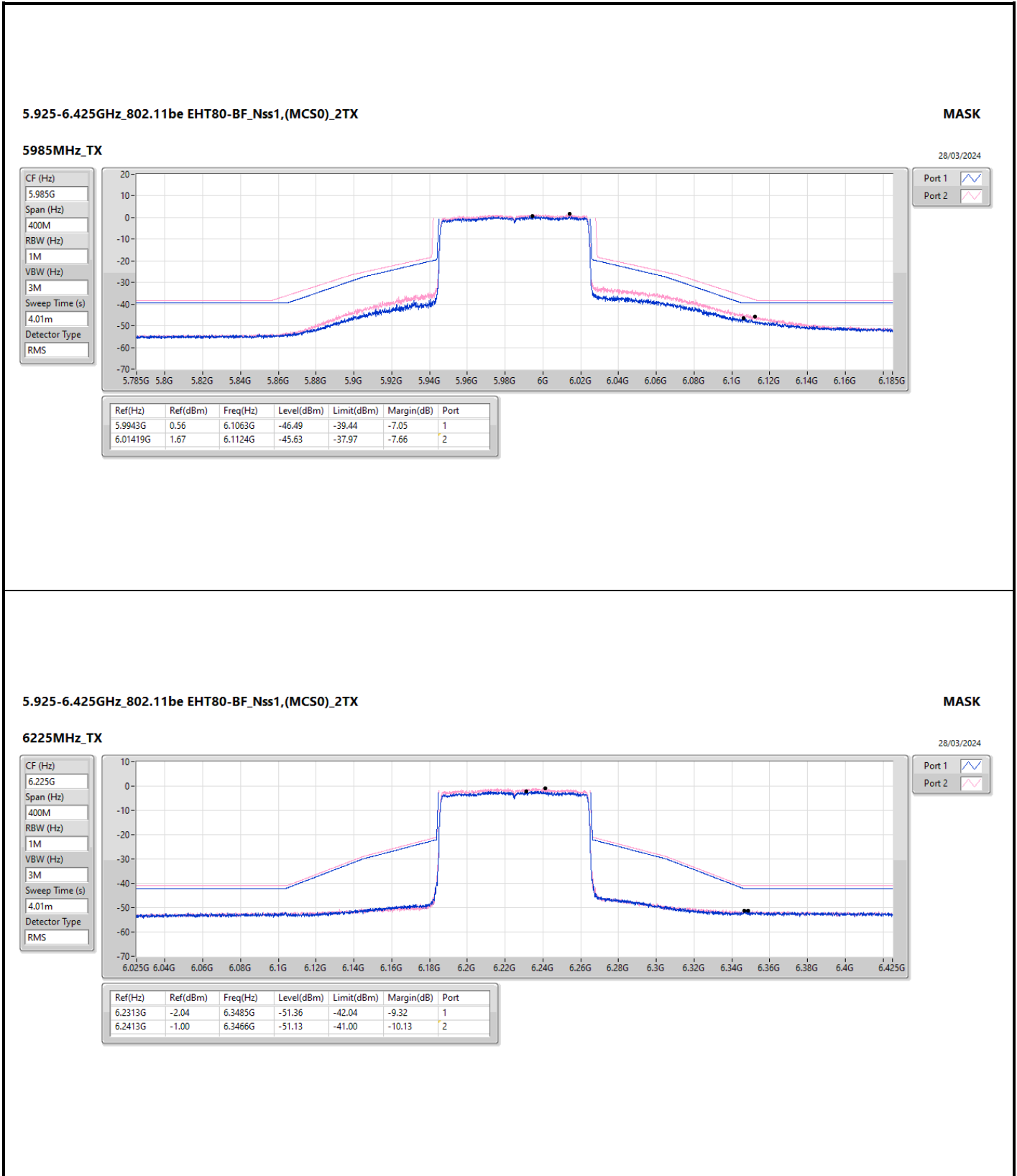


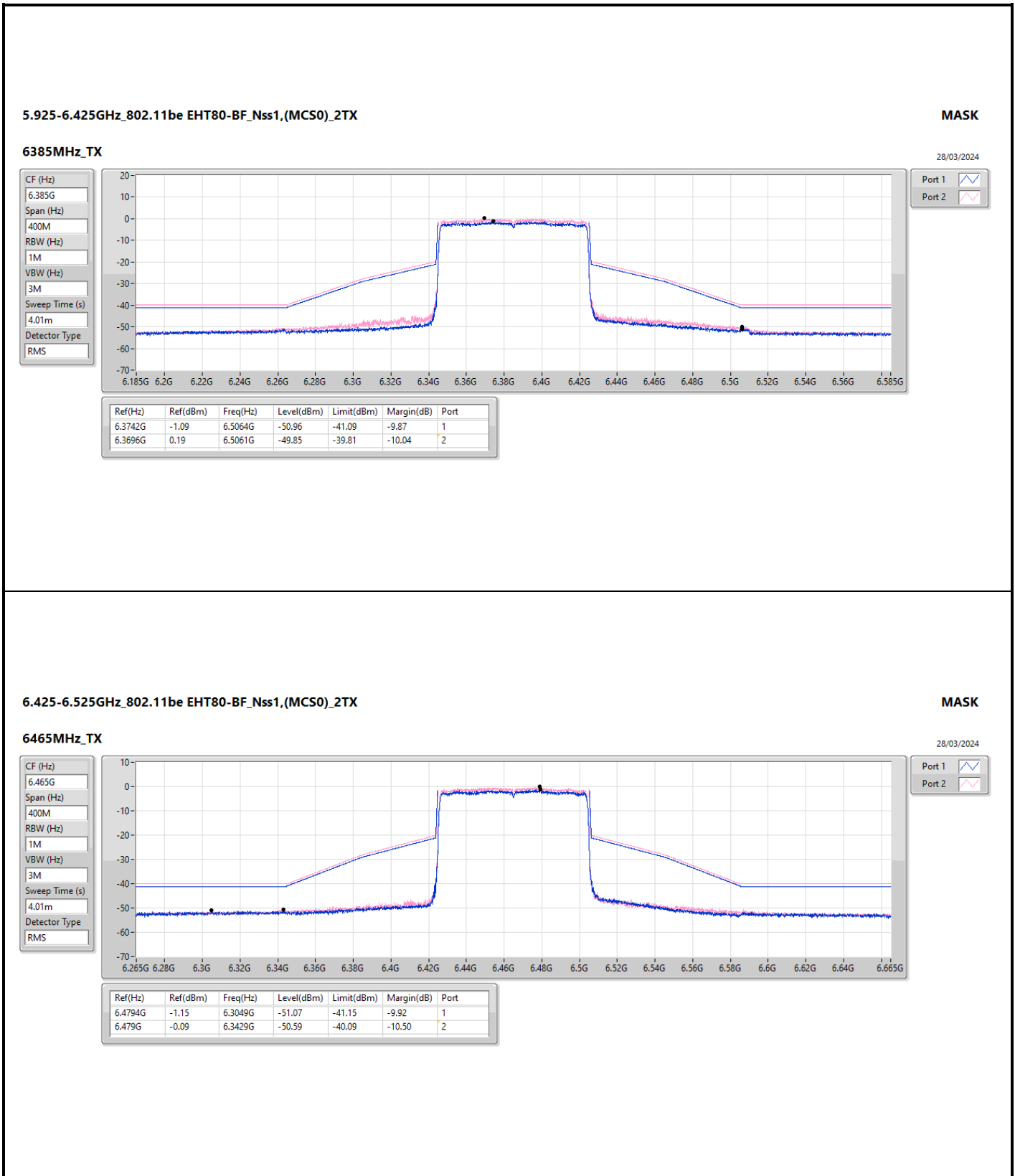












6.425-6.525GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_2TX

MASK

6465MHz\_TX

CF (Hz)  
6.465G

Span (Hz)  
400M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.01m

Detector Type  
RMS

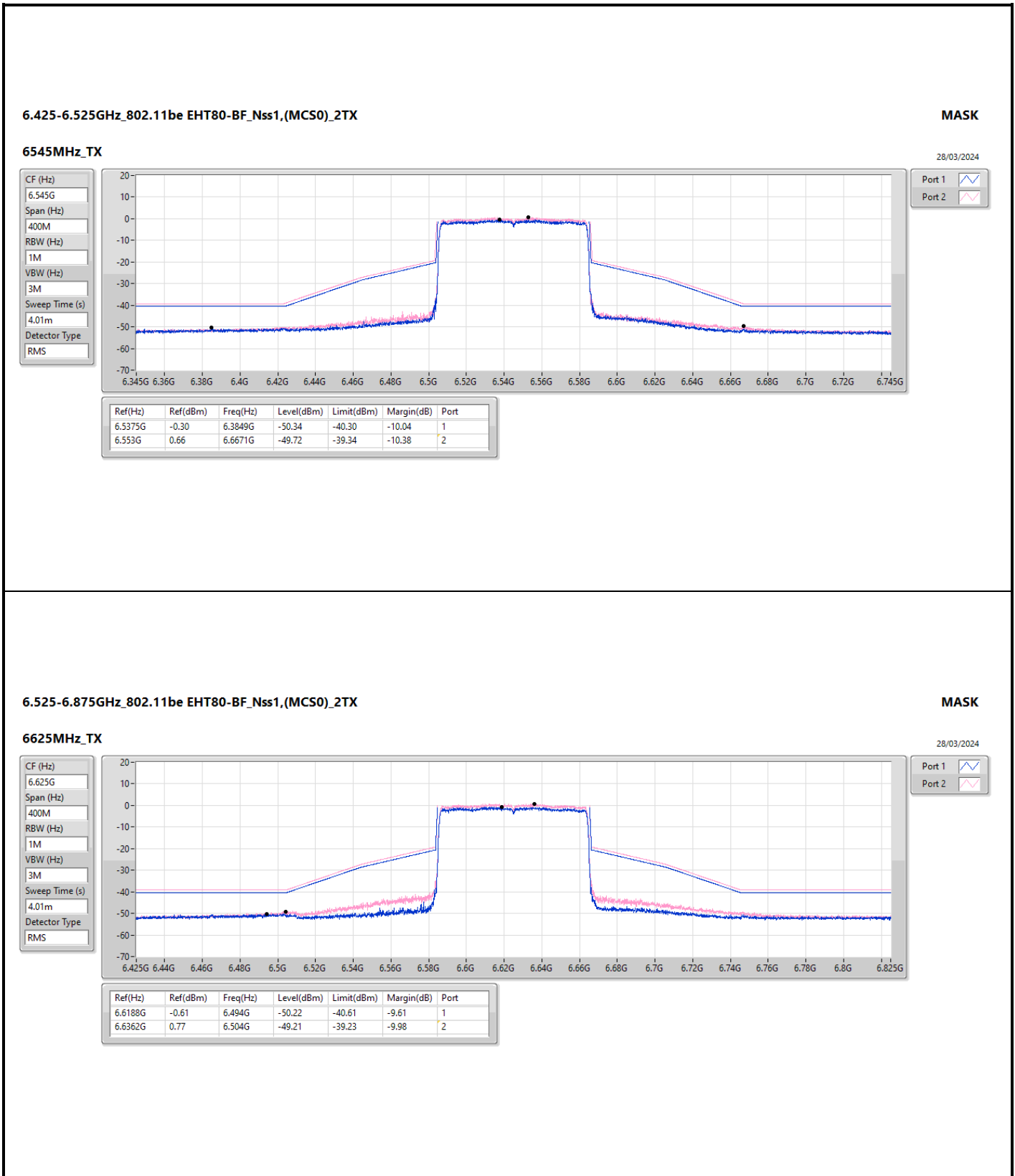


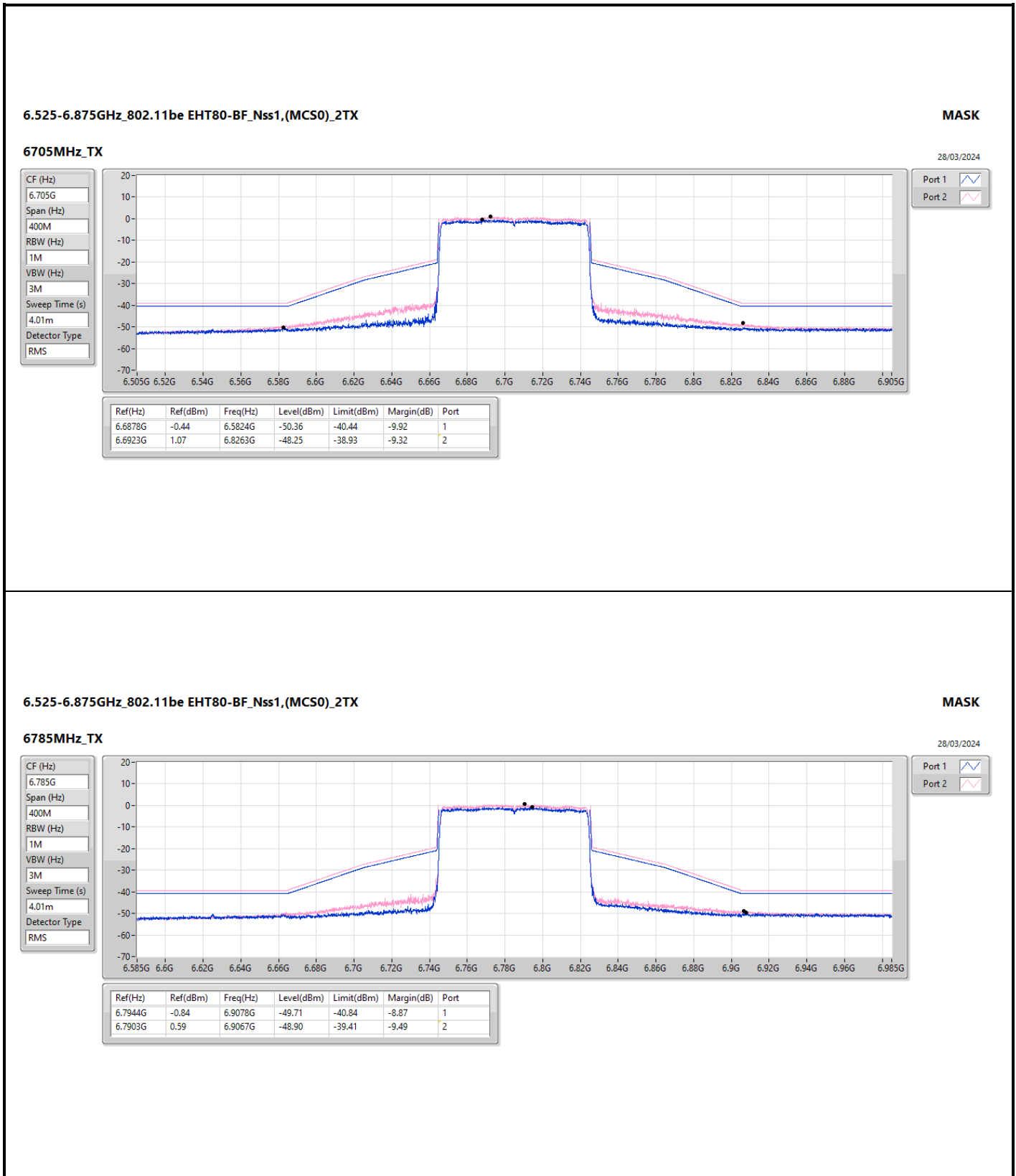
28/03/2024

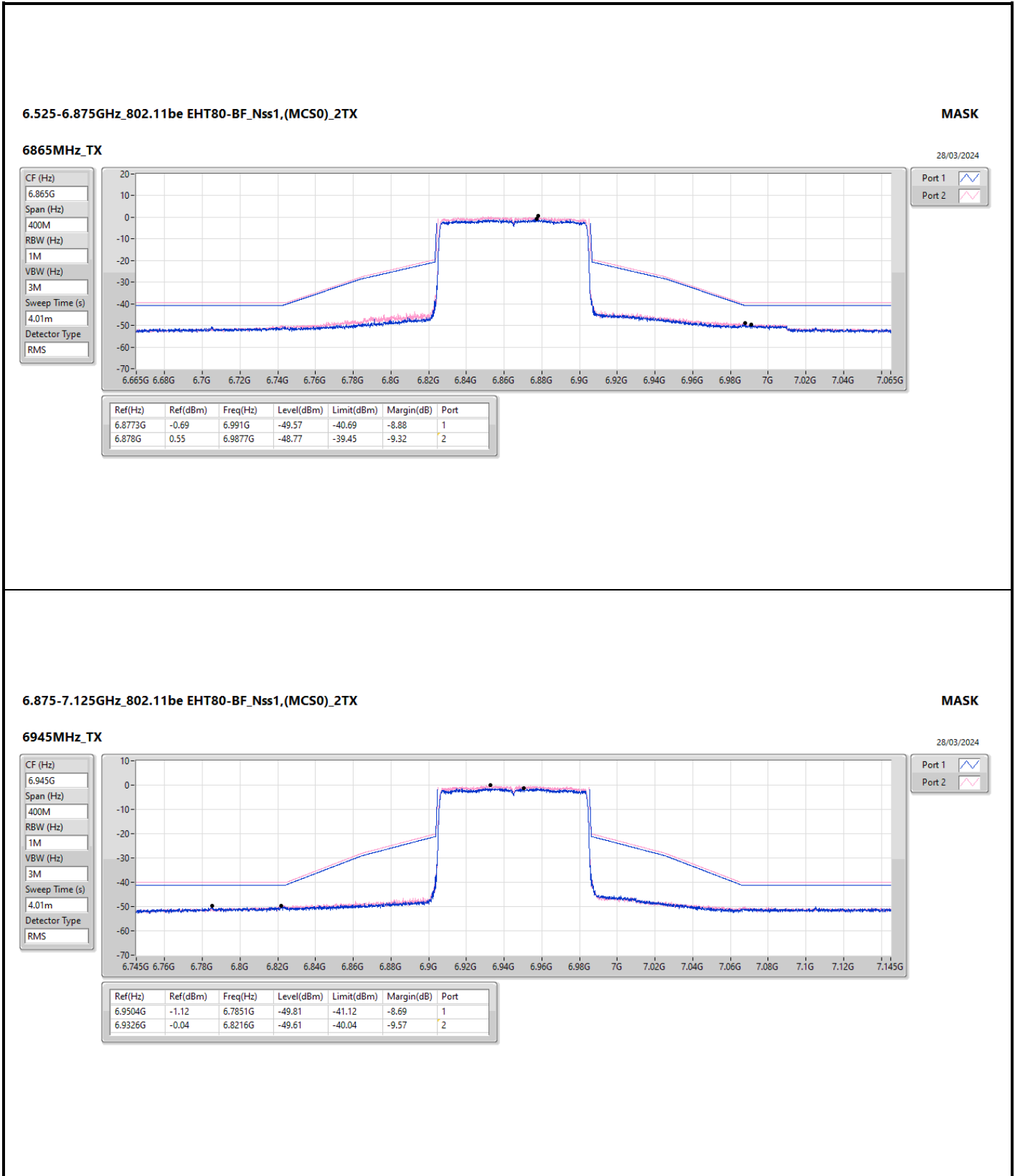
Port 1 

Port 2 

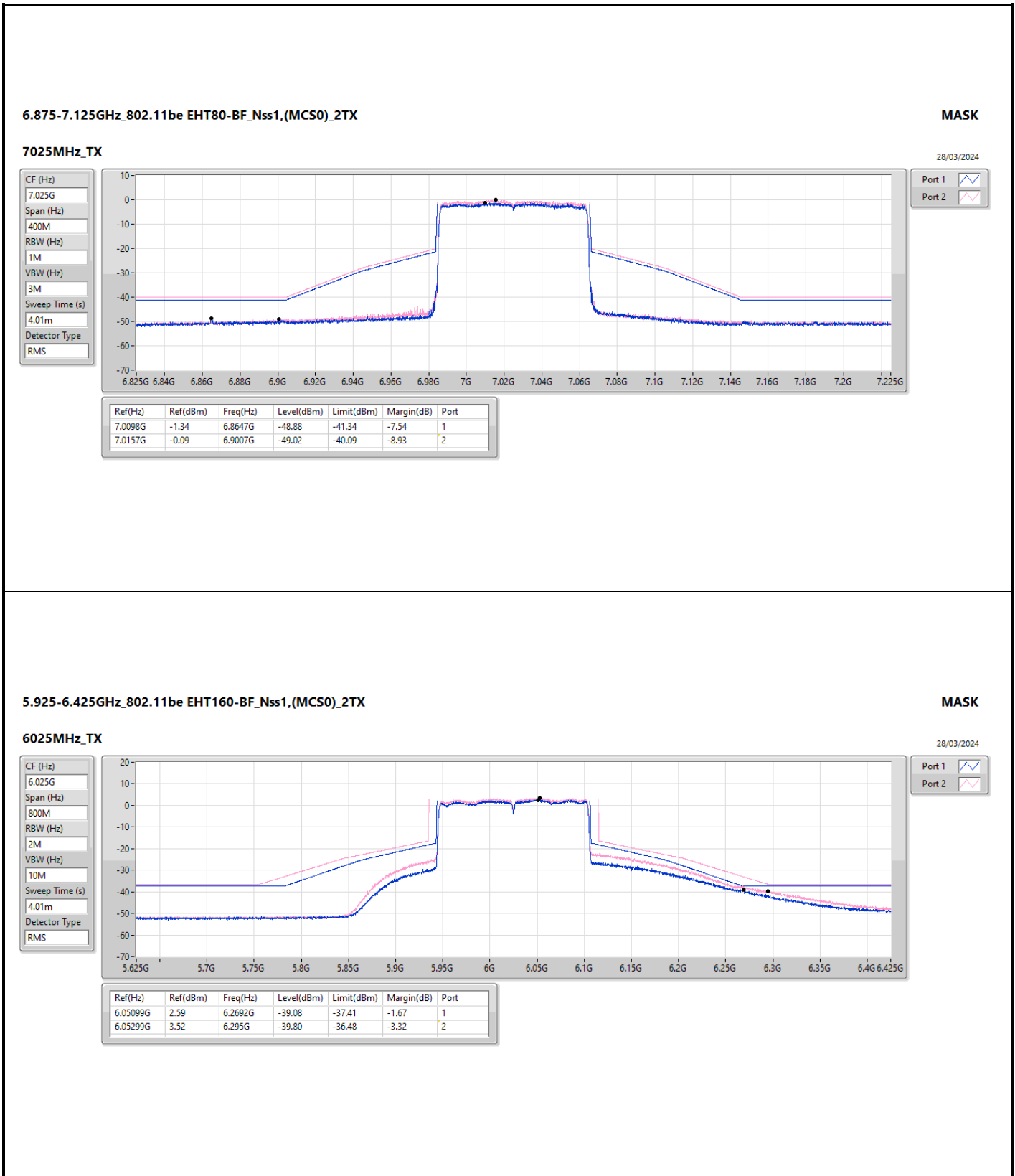
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4794G	-1.15	6.3049G	-51.07	-41.15	-9.92	1
6.479G	-0.09	6.3429G	-50.59	-40.09	-10.50	2

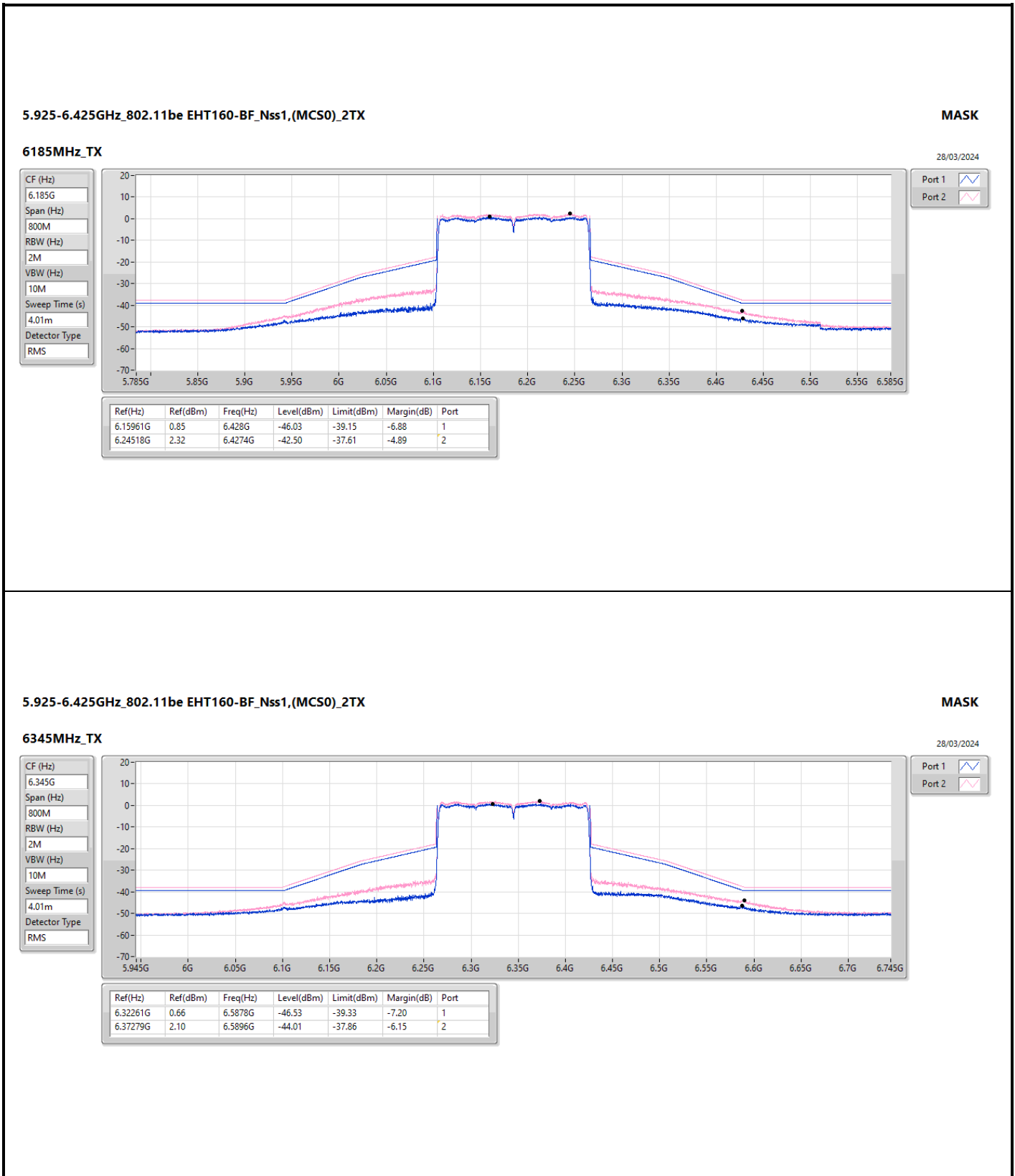




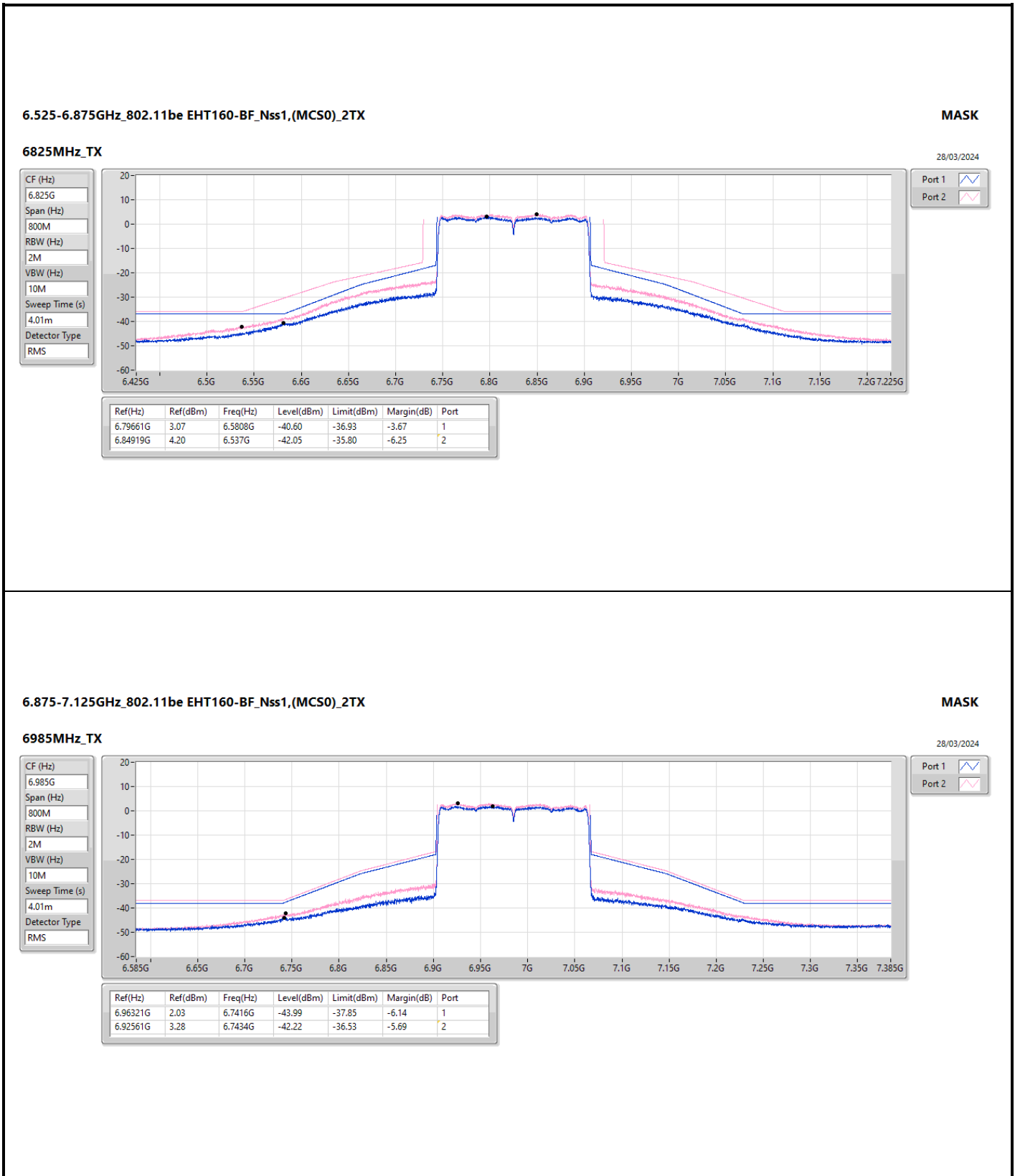












6.875-7.125GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_2TX

MASK

6985MHz\_TX

28/03/2024

CF (Hz)  
6.985G

Span (Hz)  
800M

RBW (Hz)  
2M

VBW (Hz)  
10M

Sweep Time (s)  
4.01m

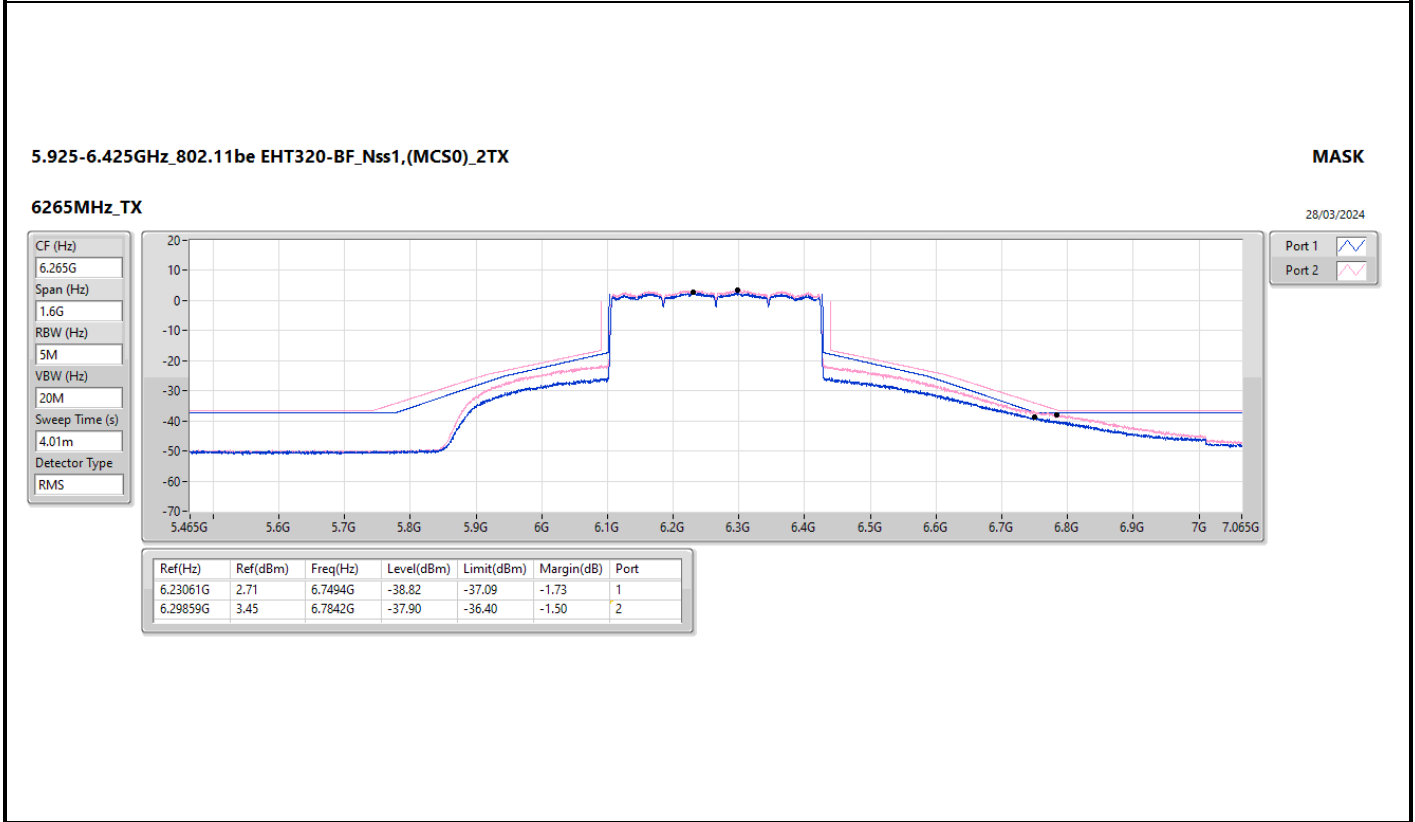
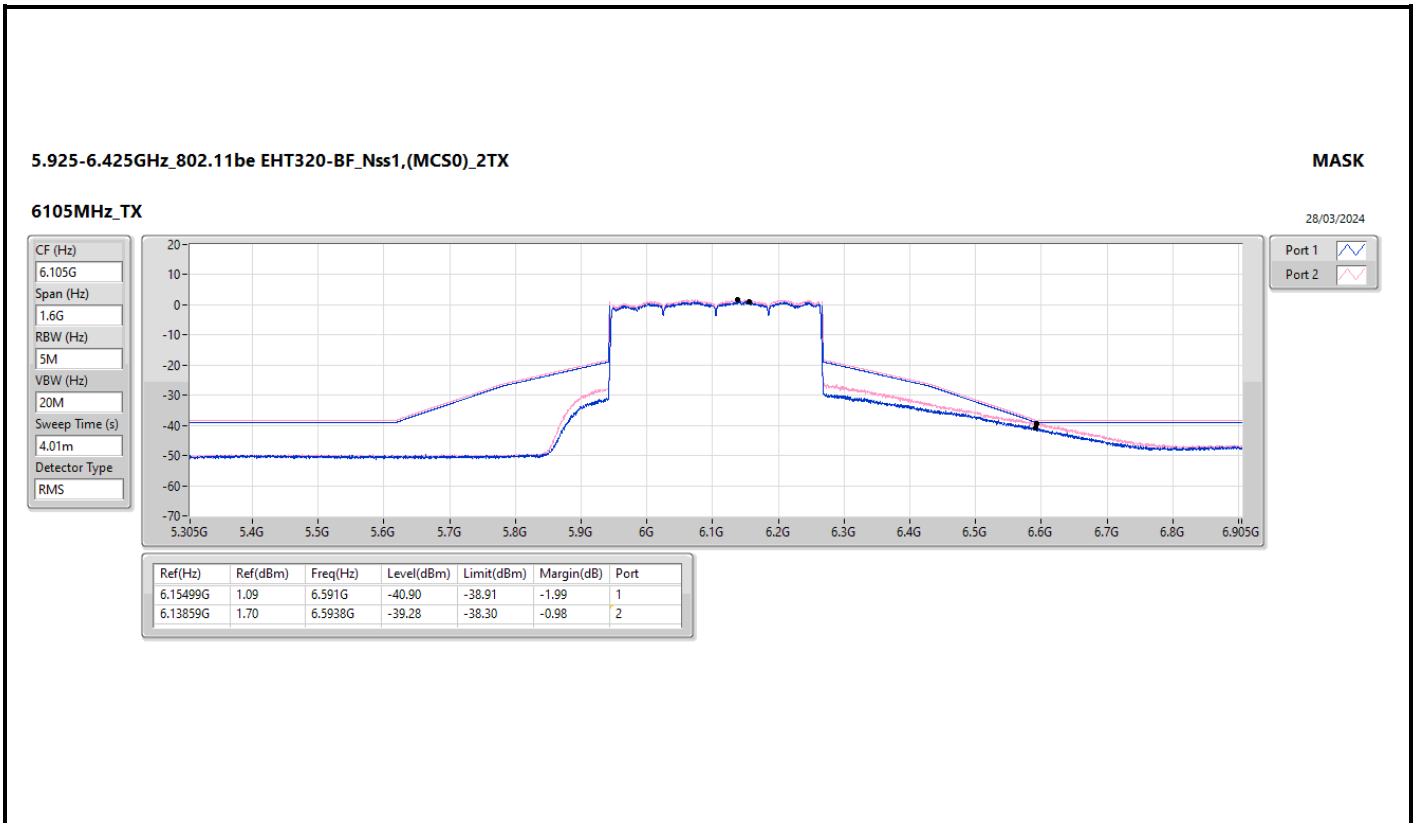
Detector Type  
RMS

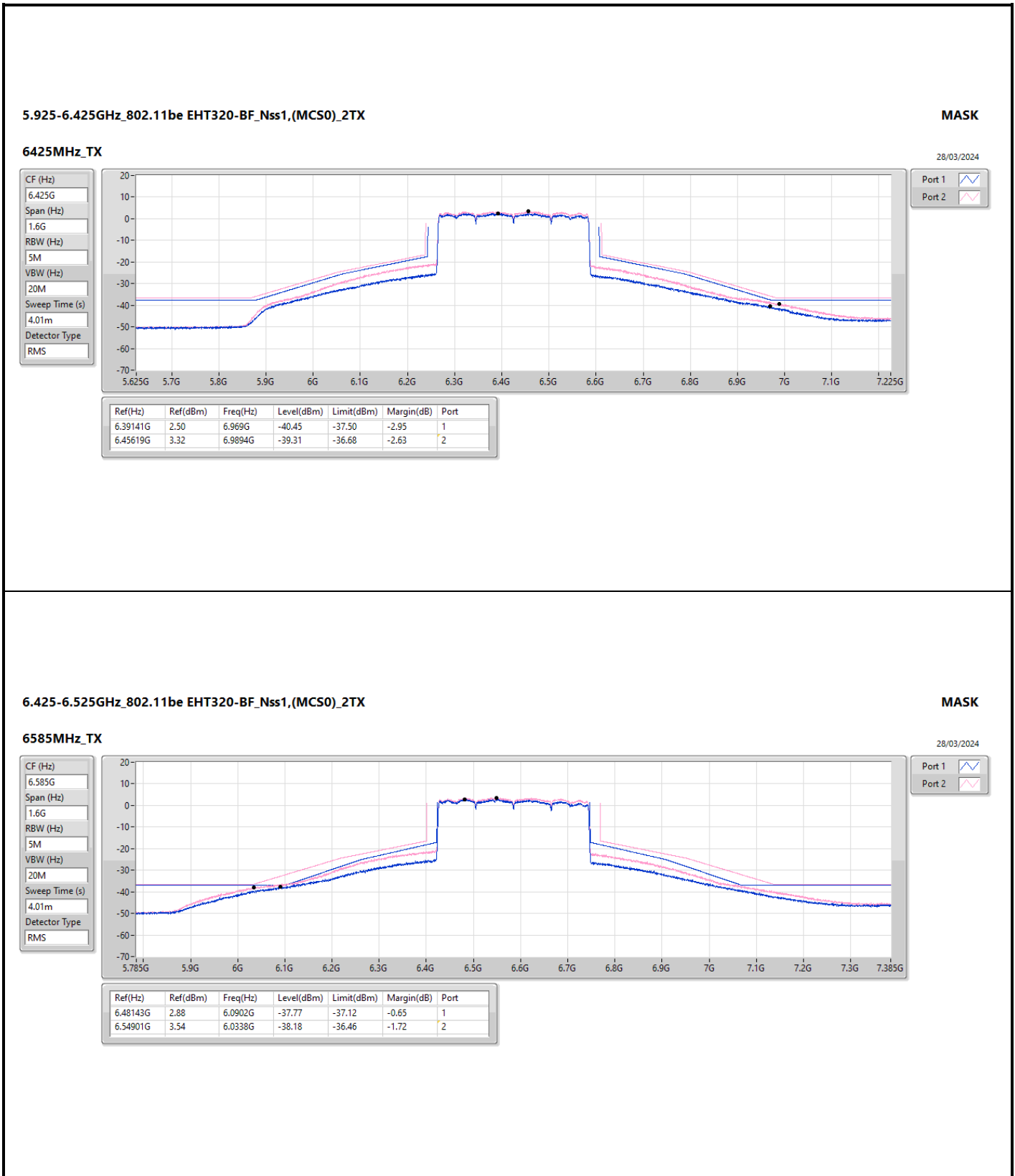


Port 1

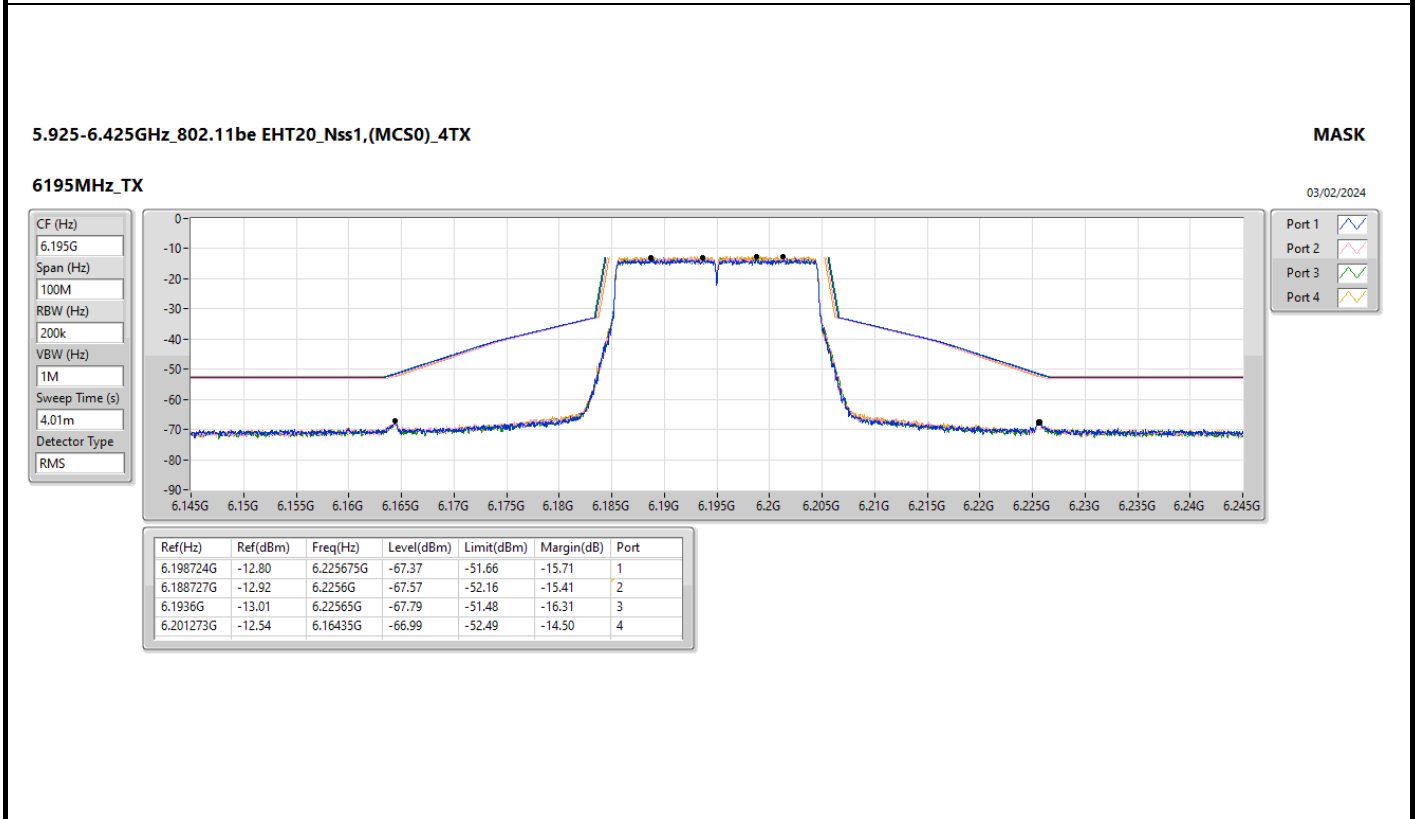
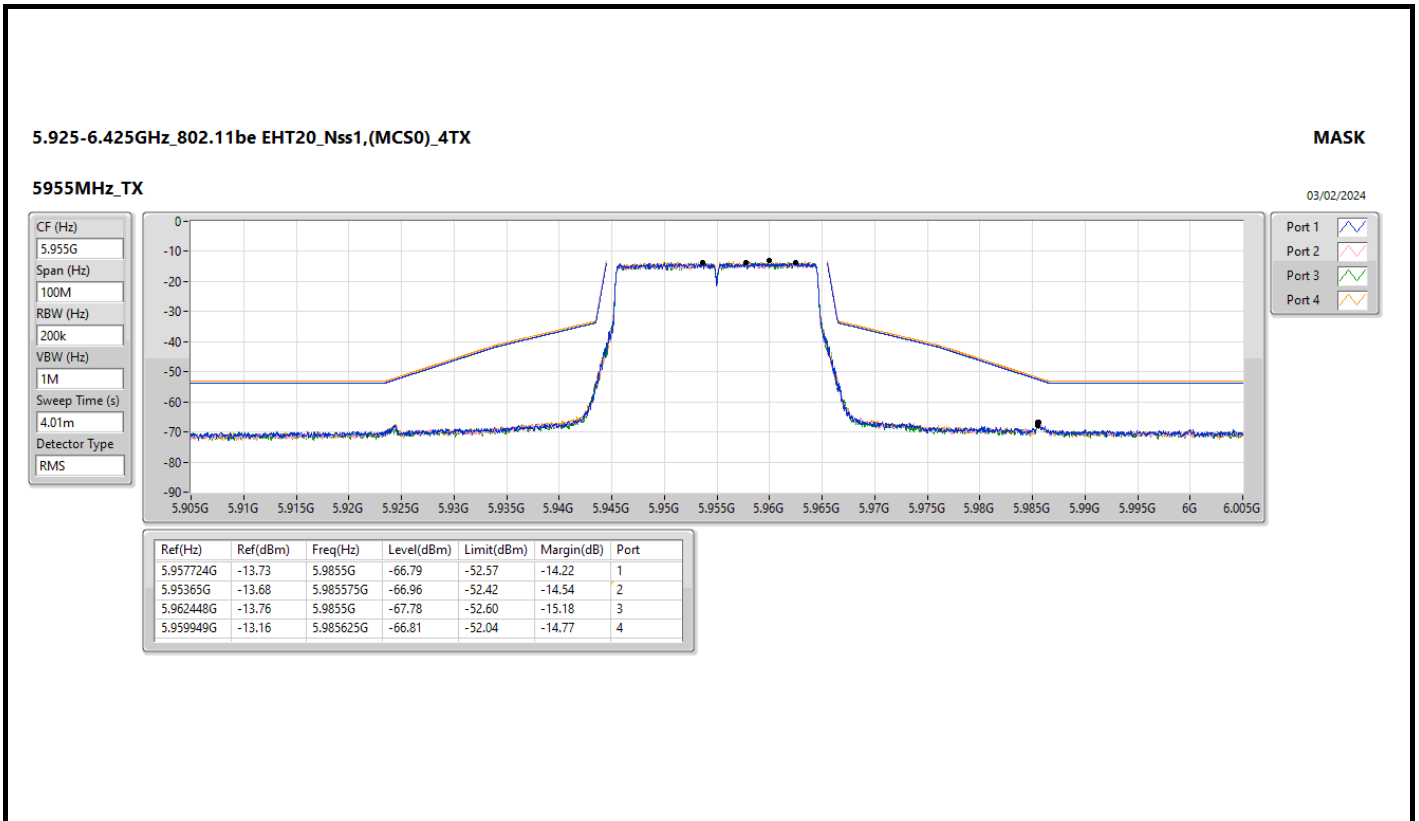
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.96321G	2.03	6.7416G	-43.99	-37.85	-6.14	1
6.92561G	3.28	6.7434G	-42.22	-36.53	-5.69	2

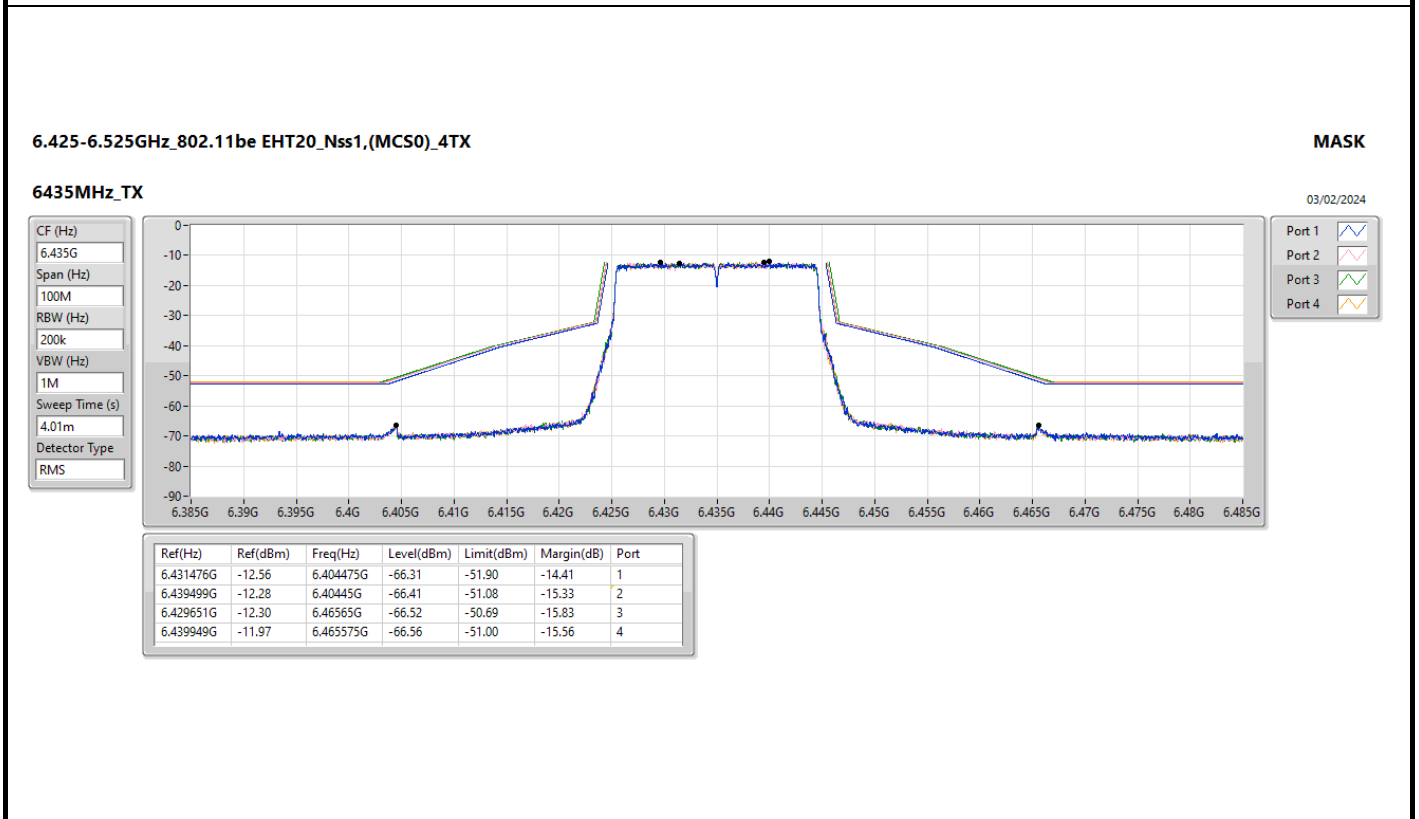
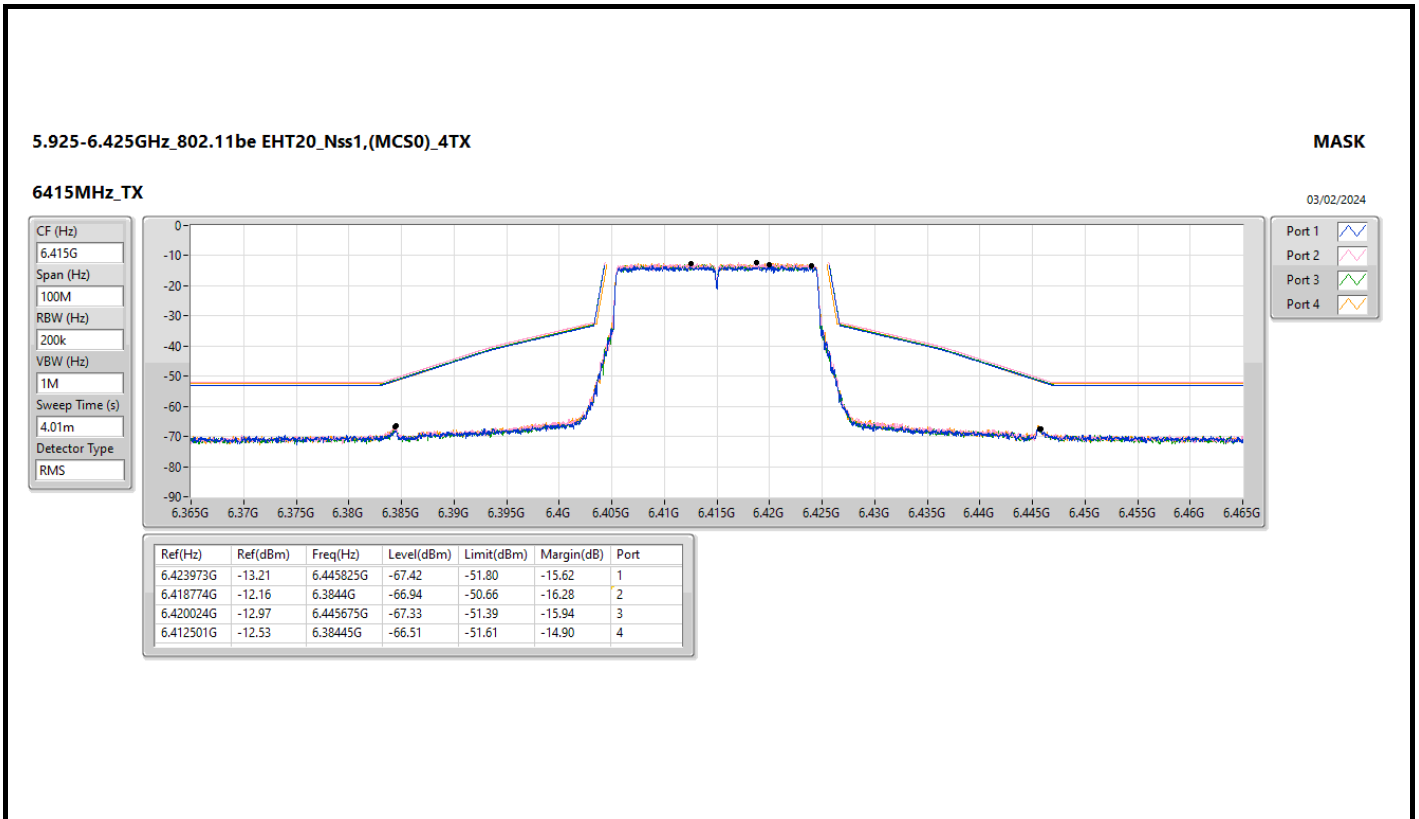


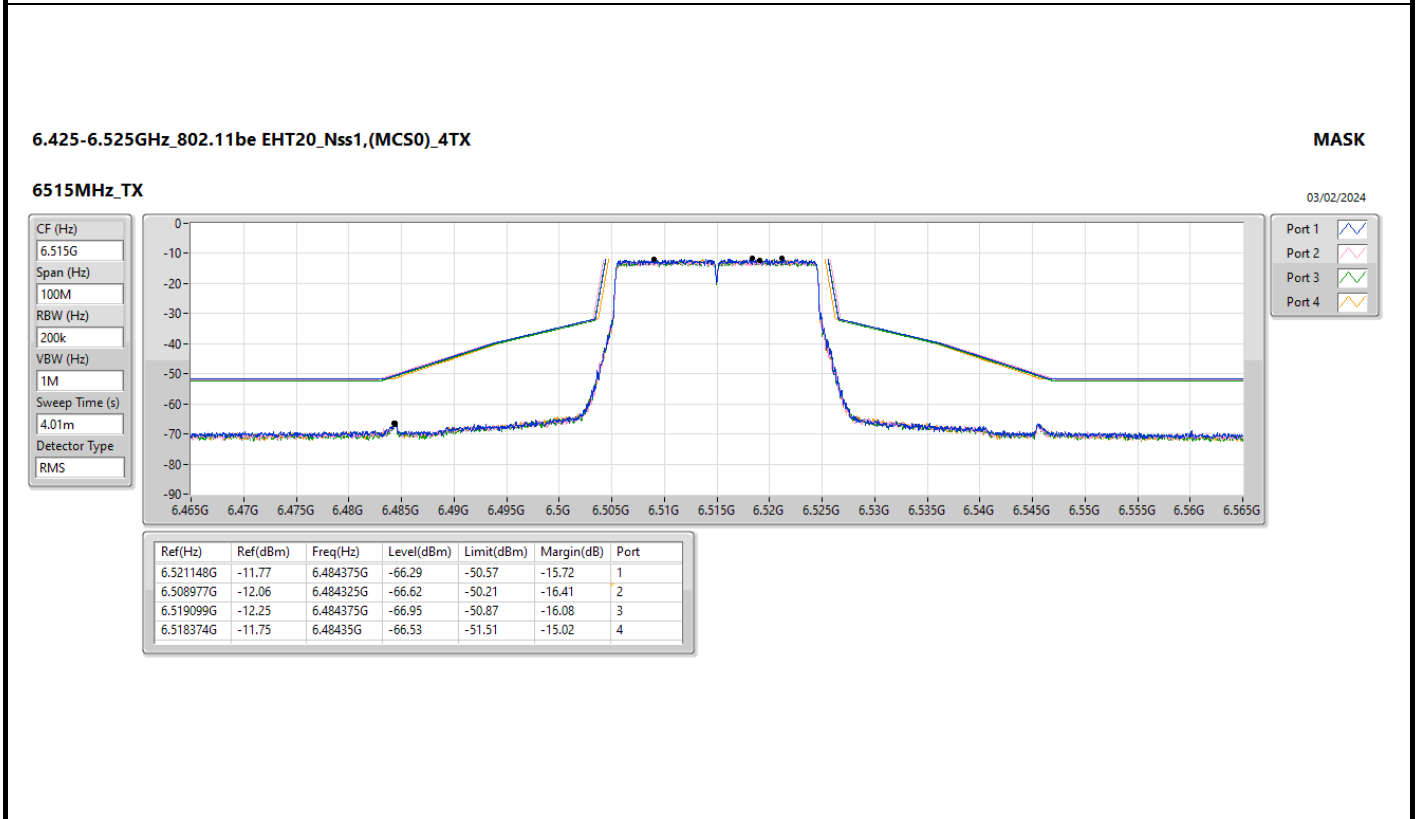
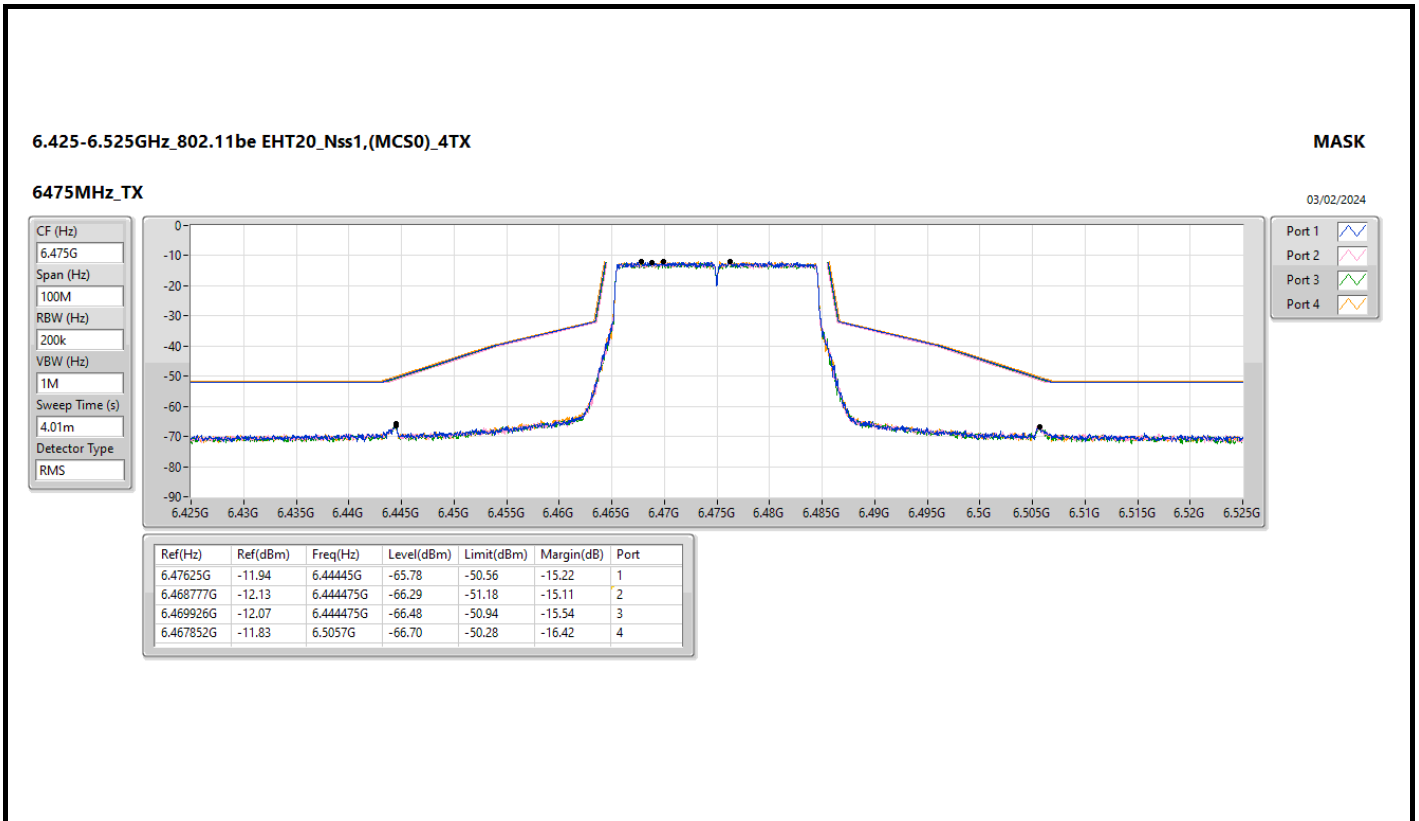


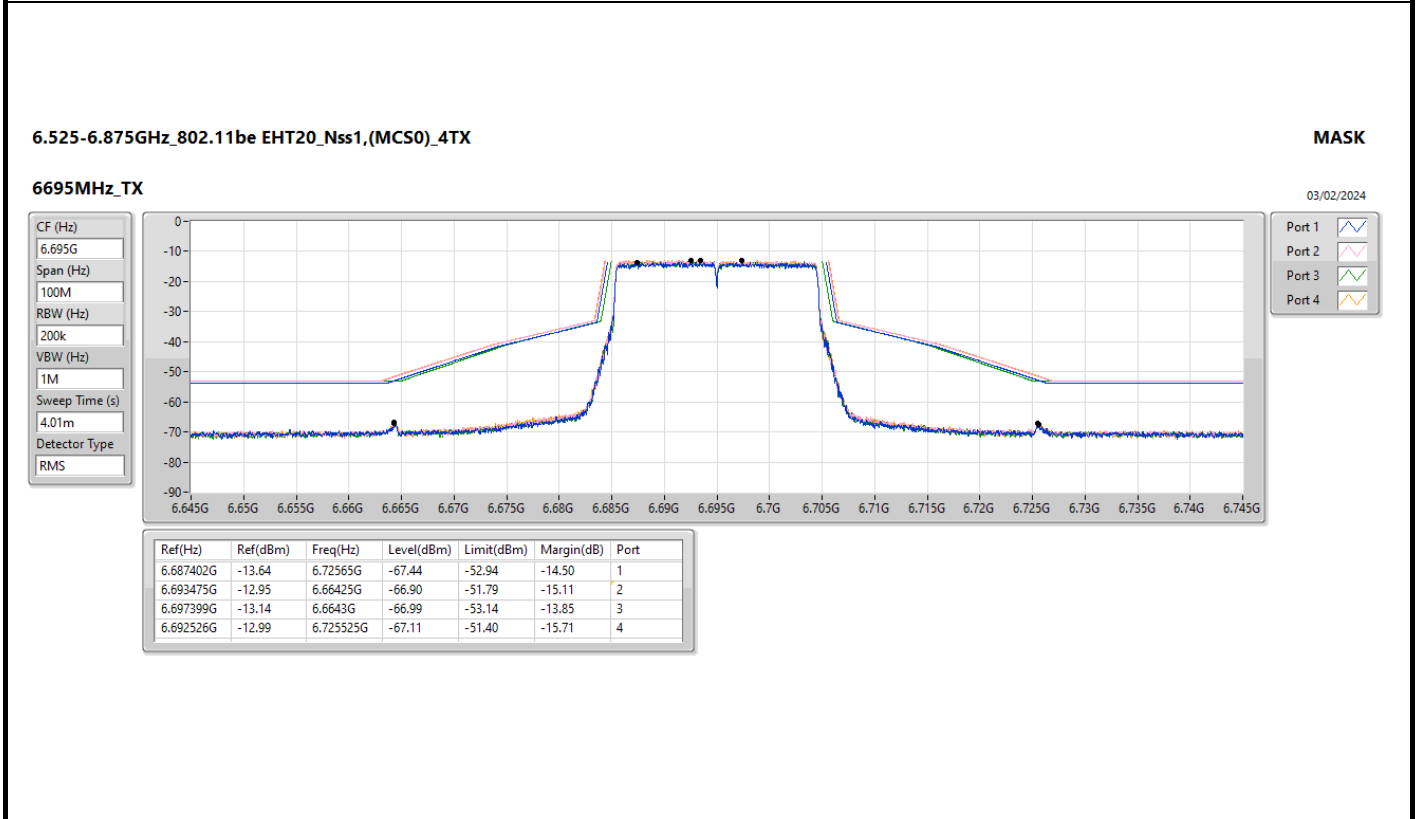
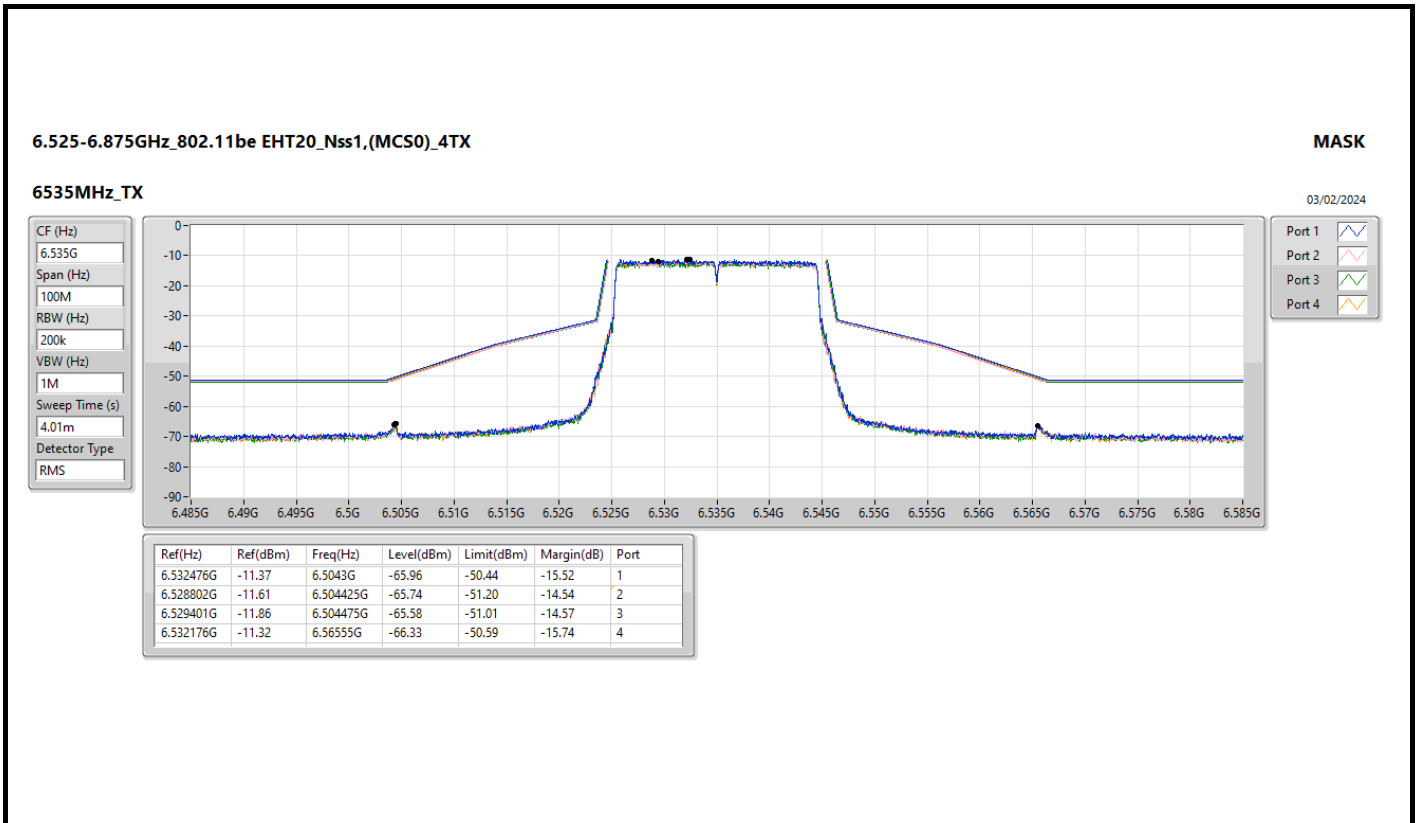


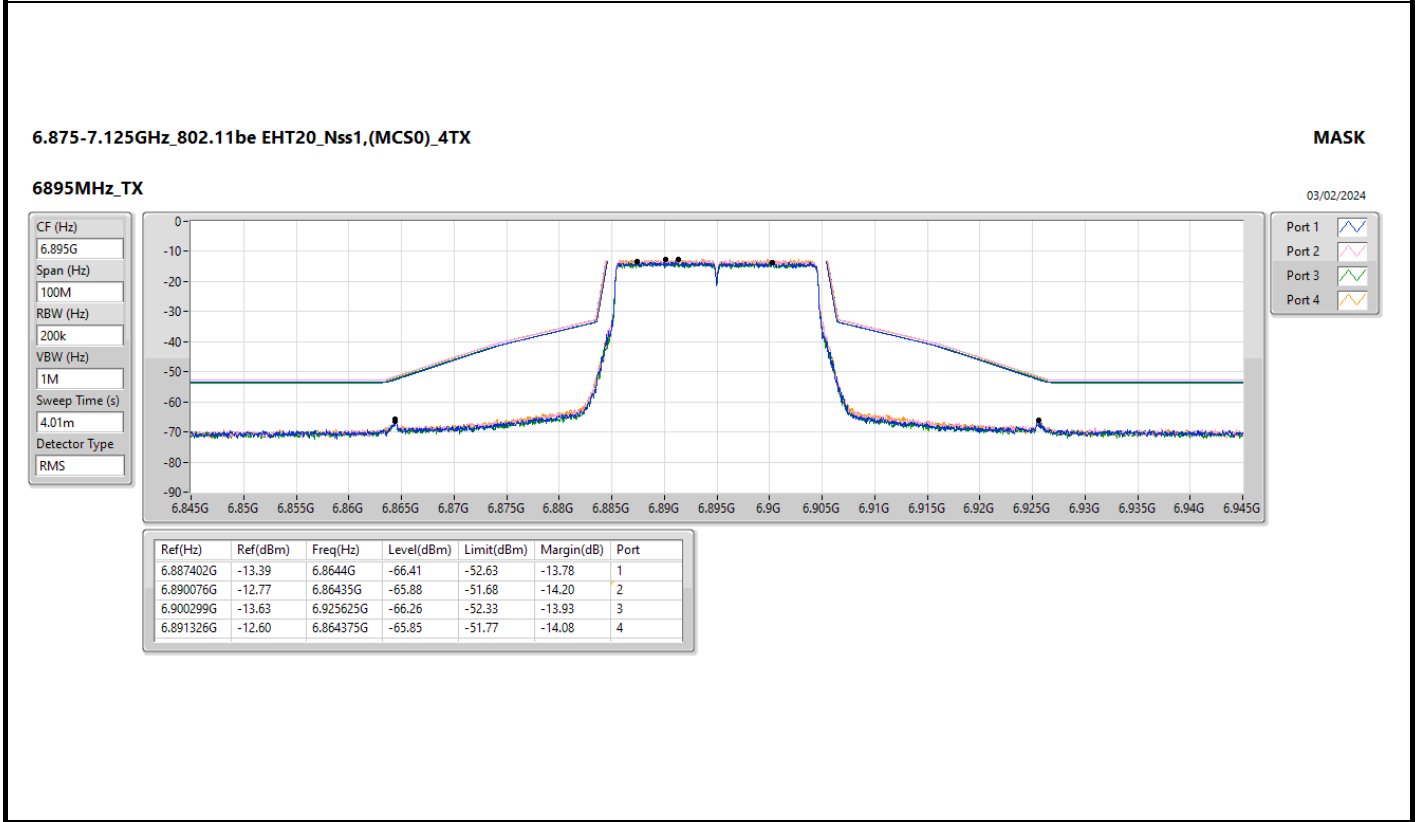
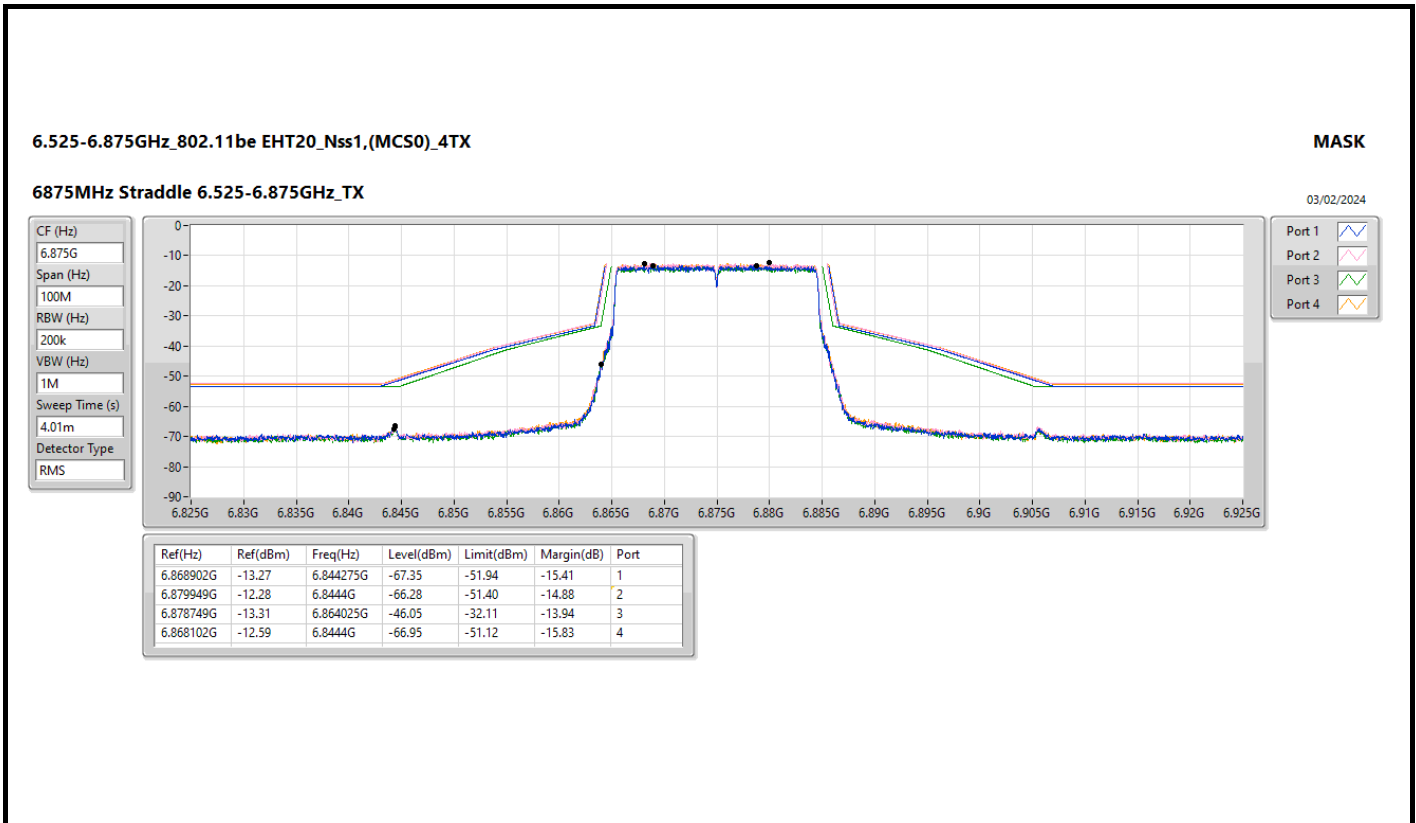


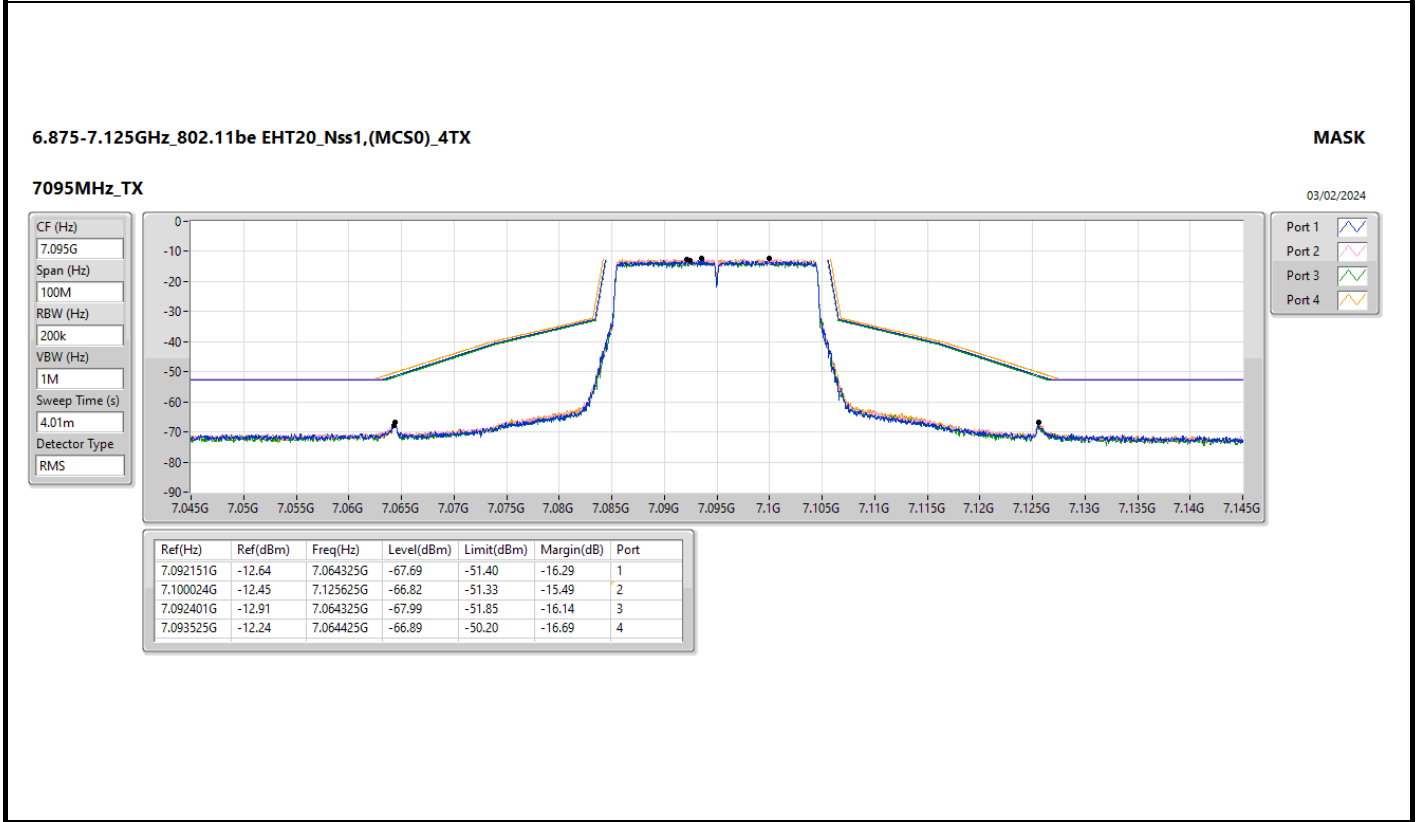
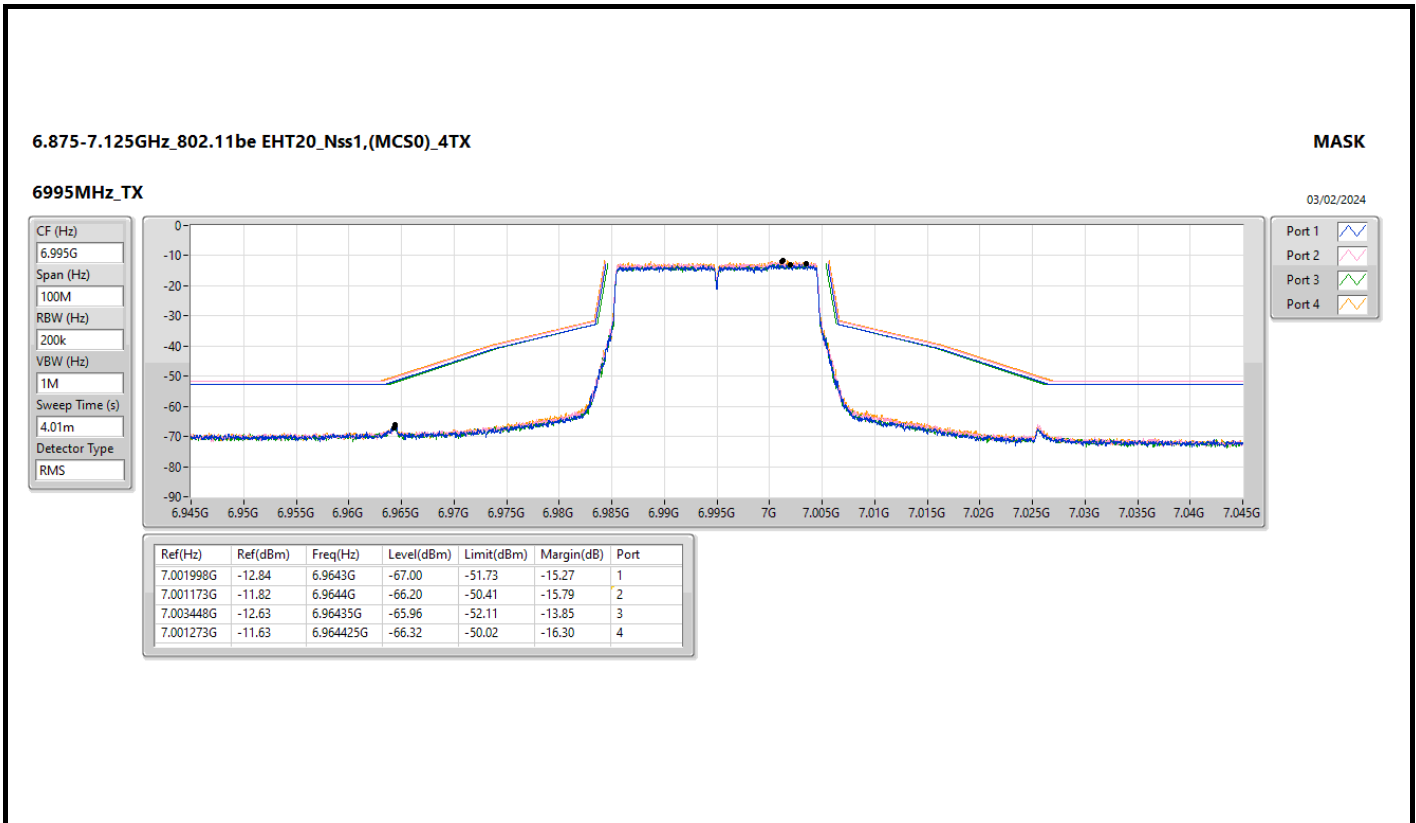


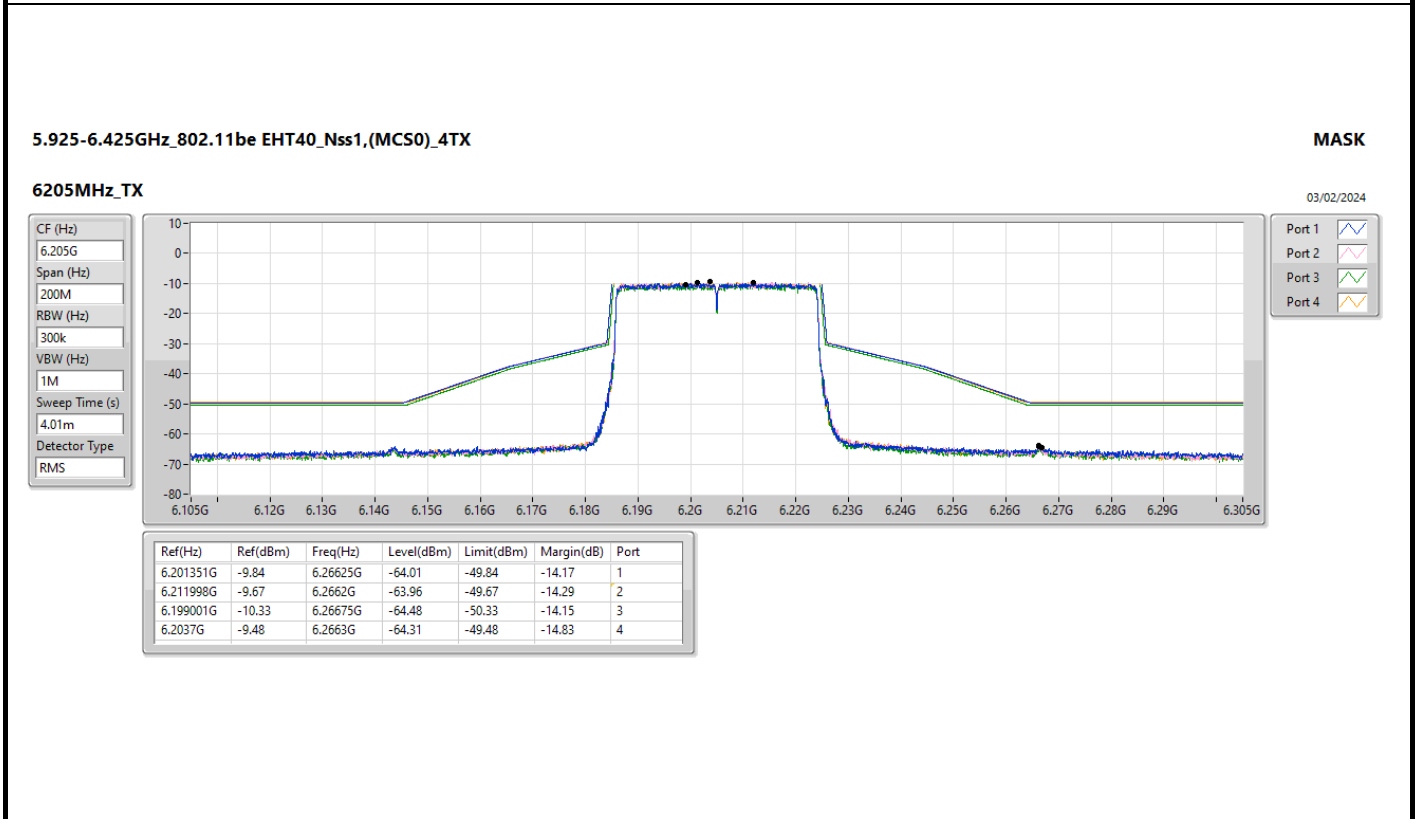
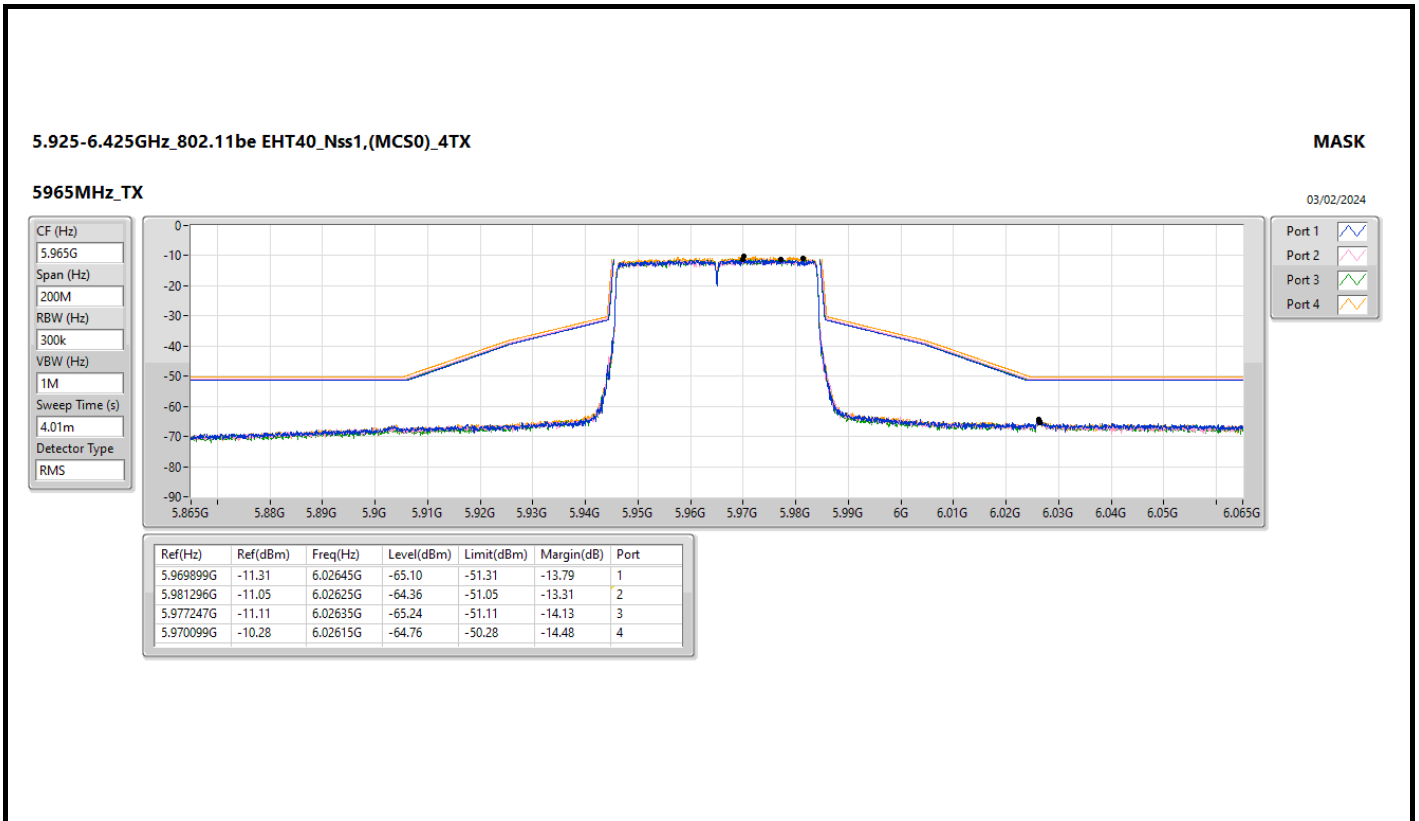


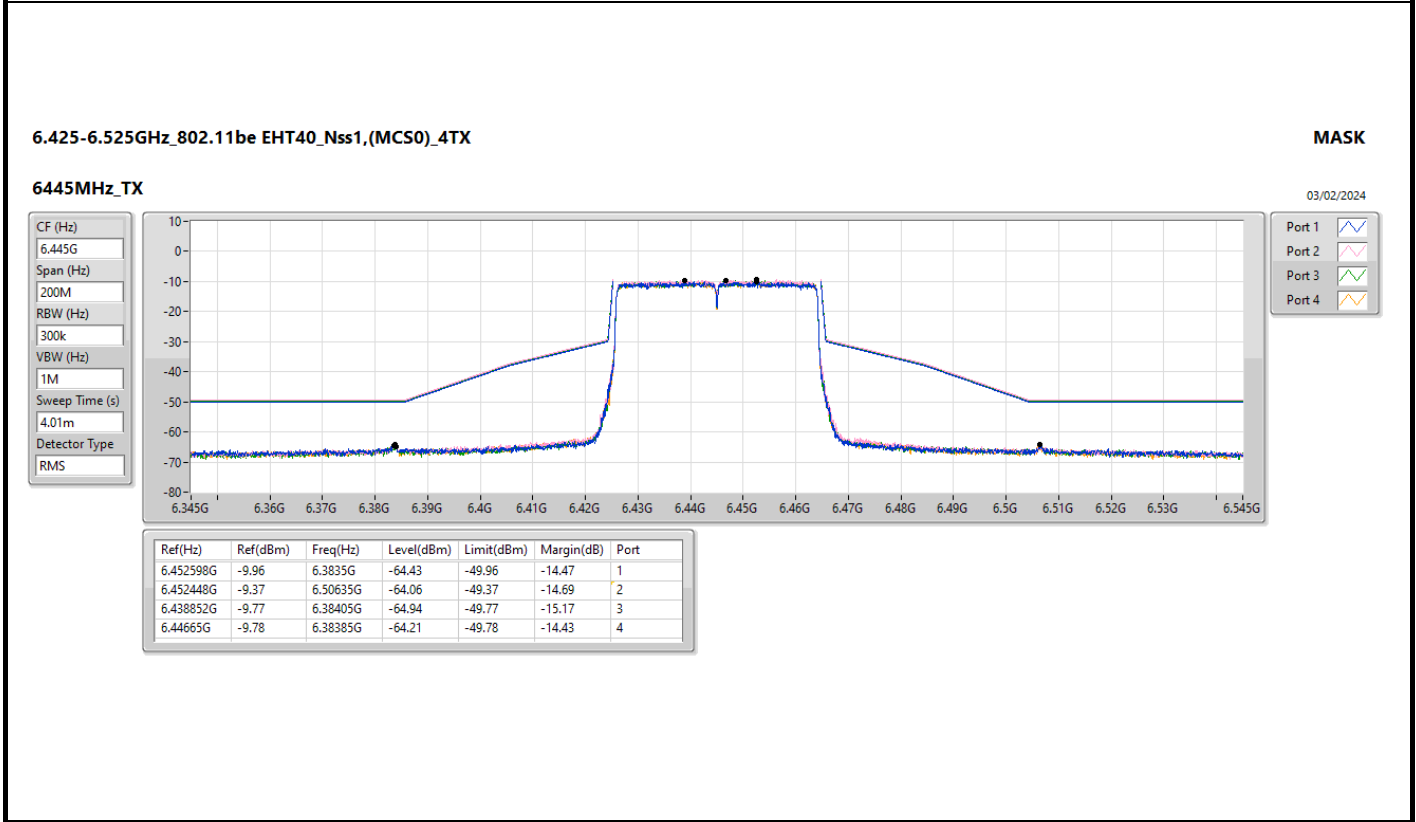
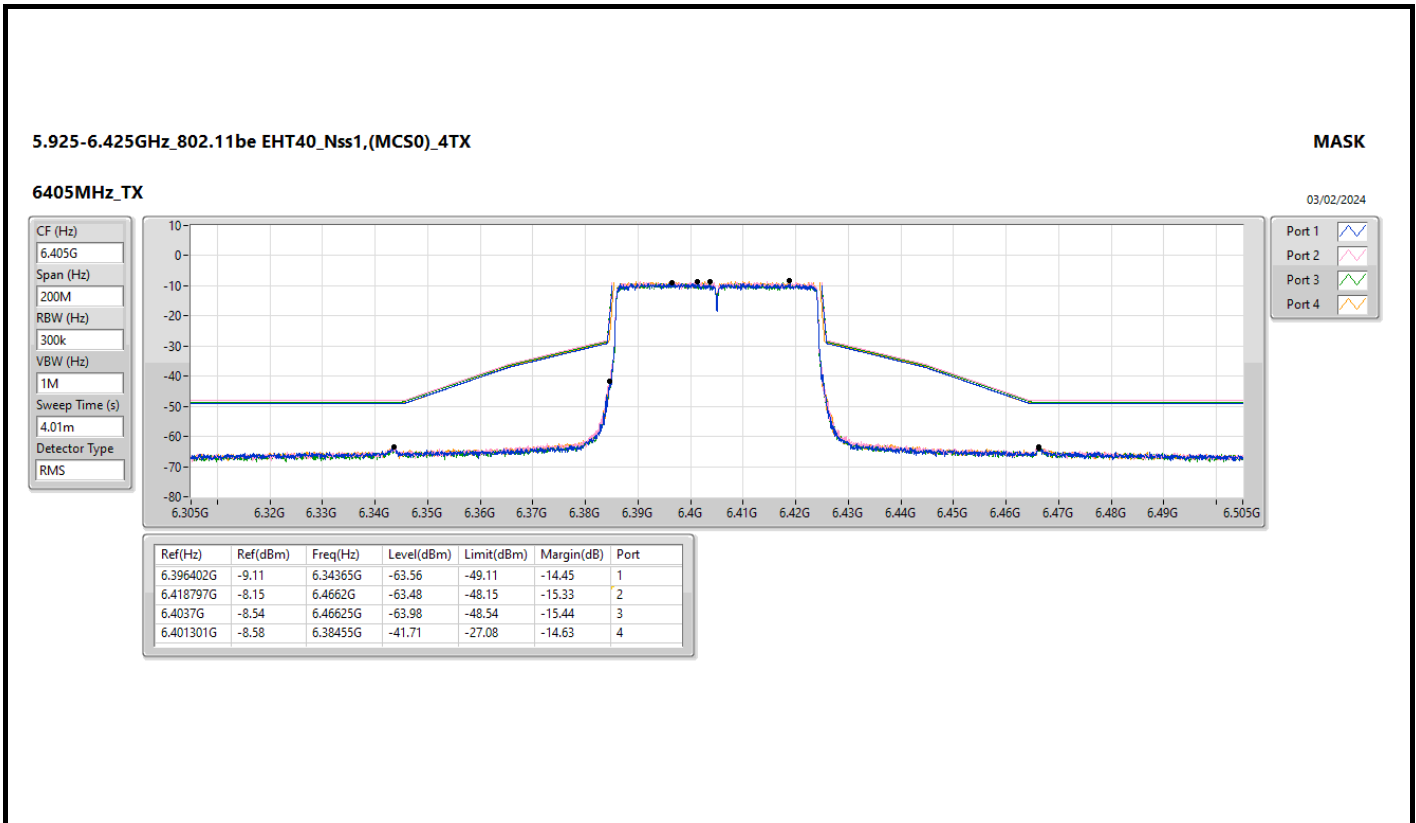


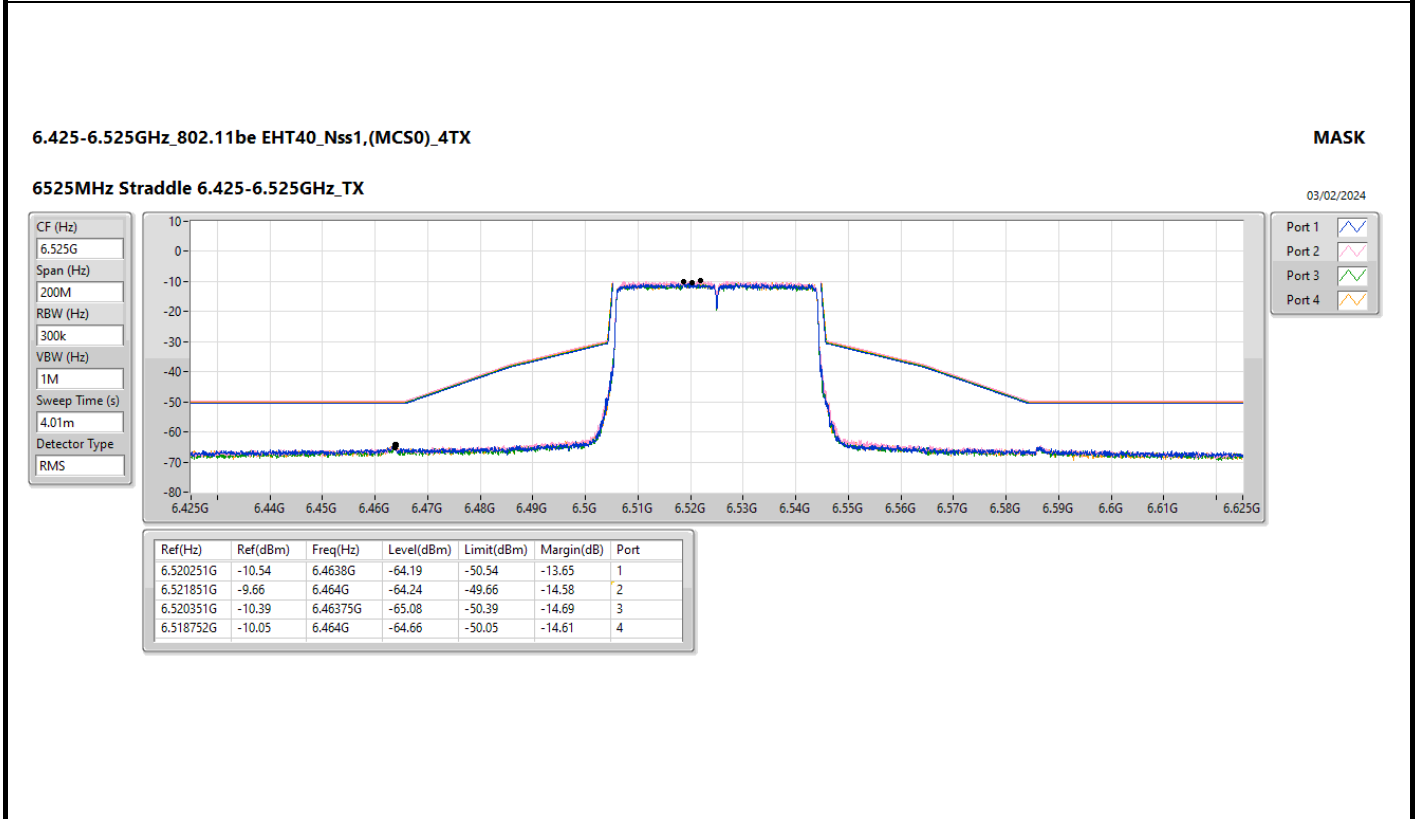
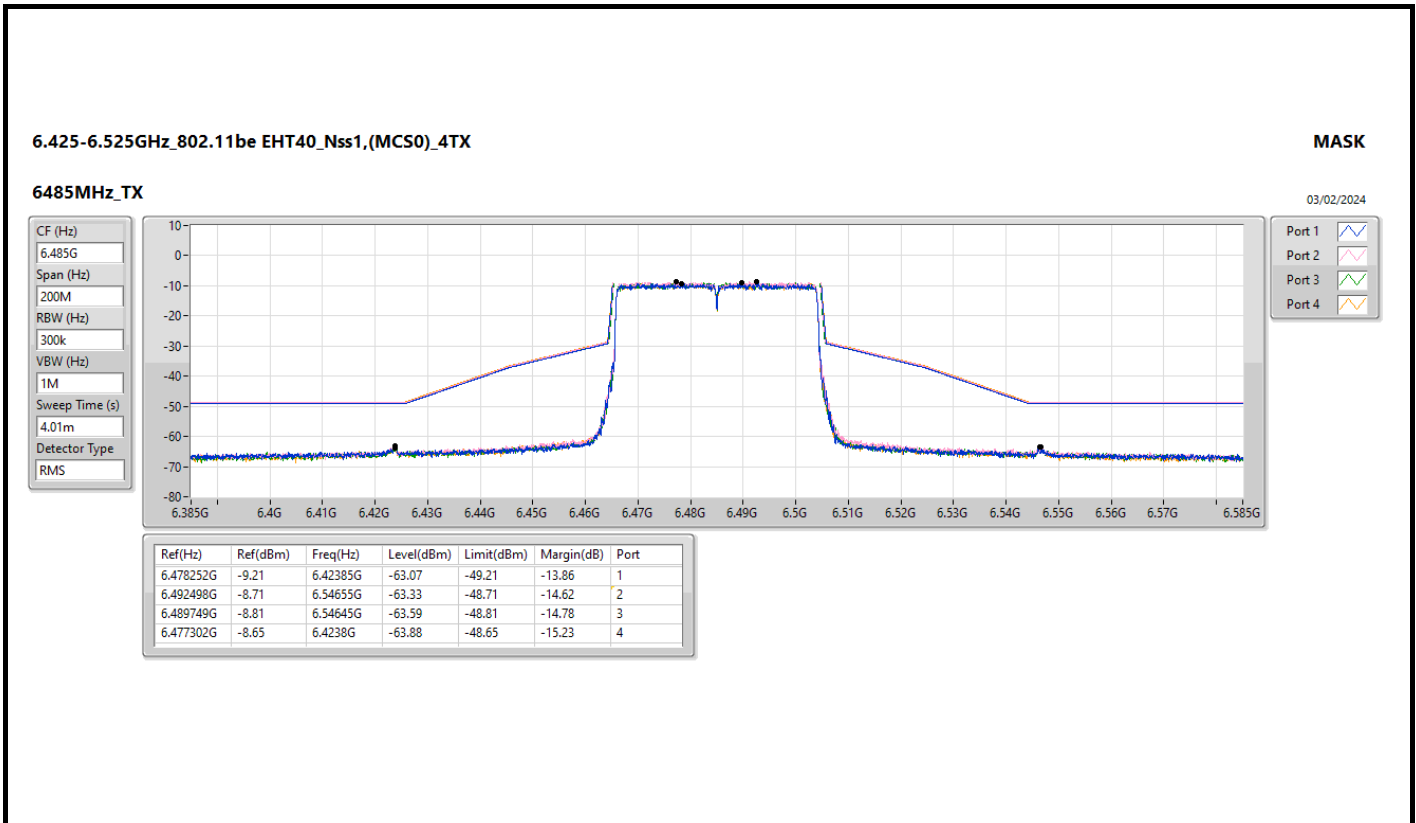




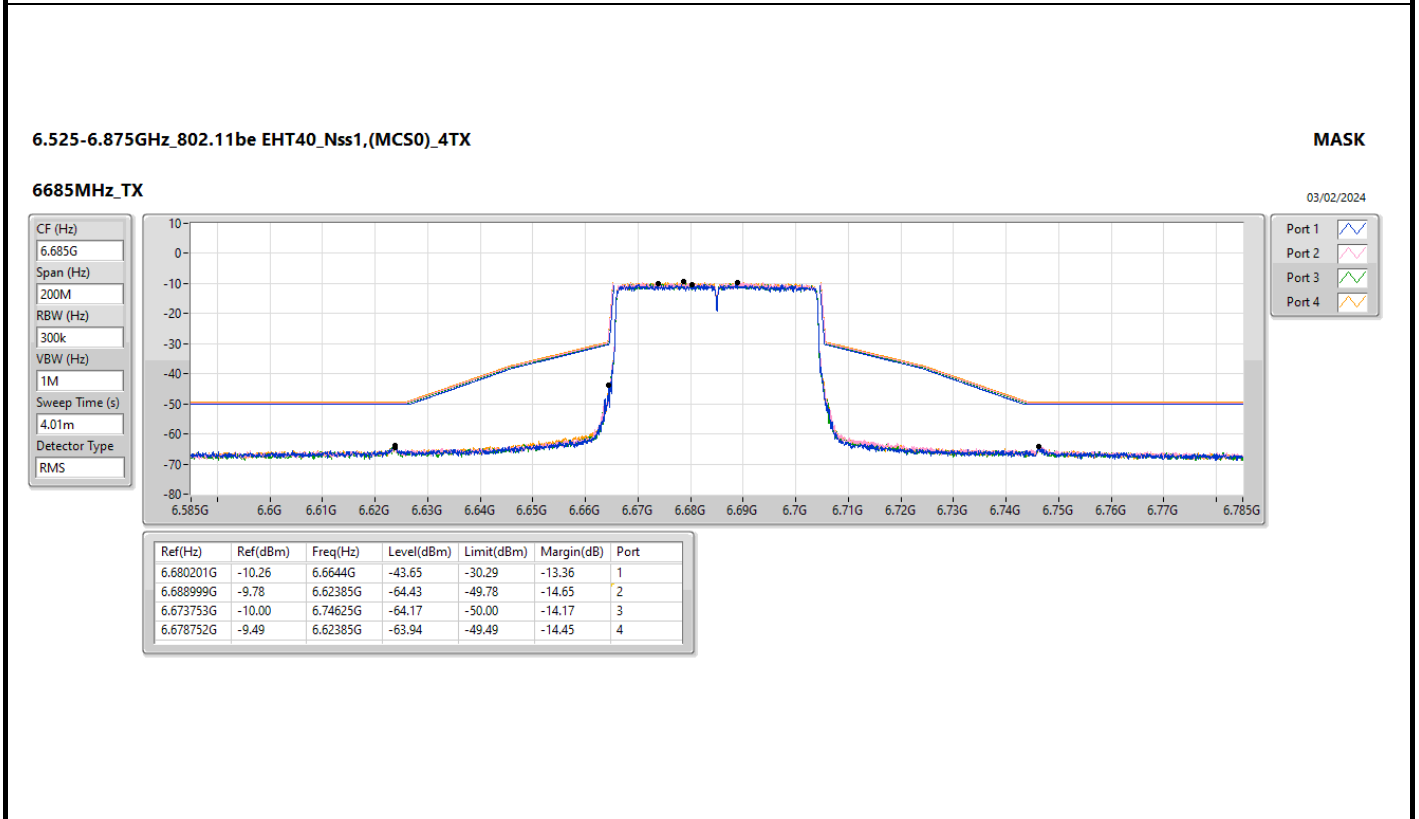
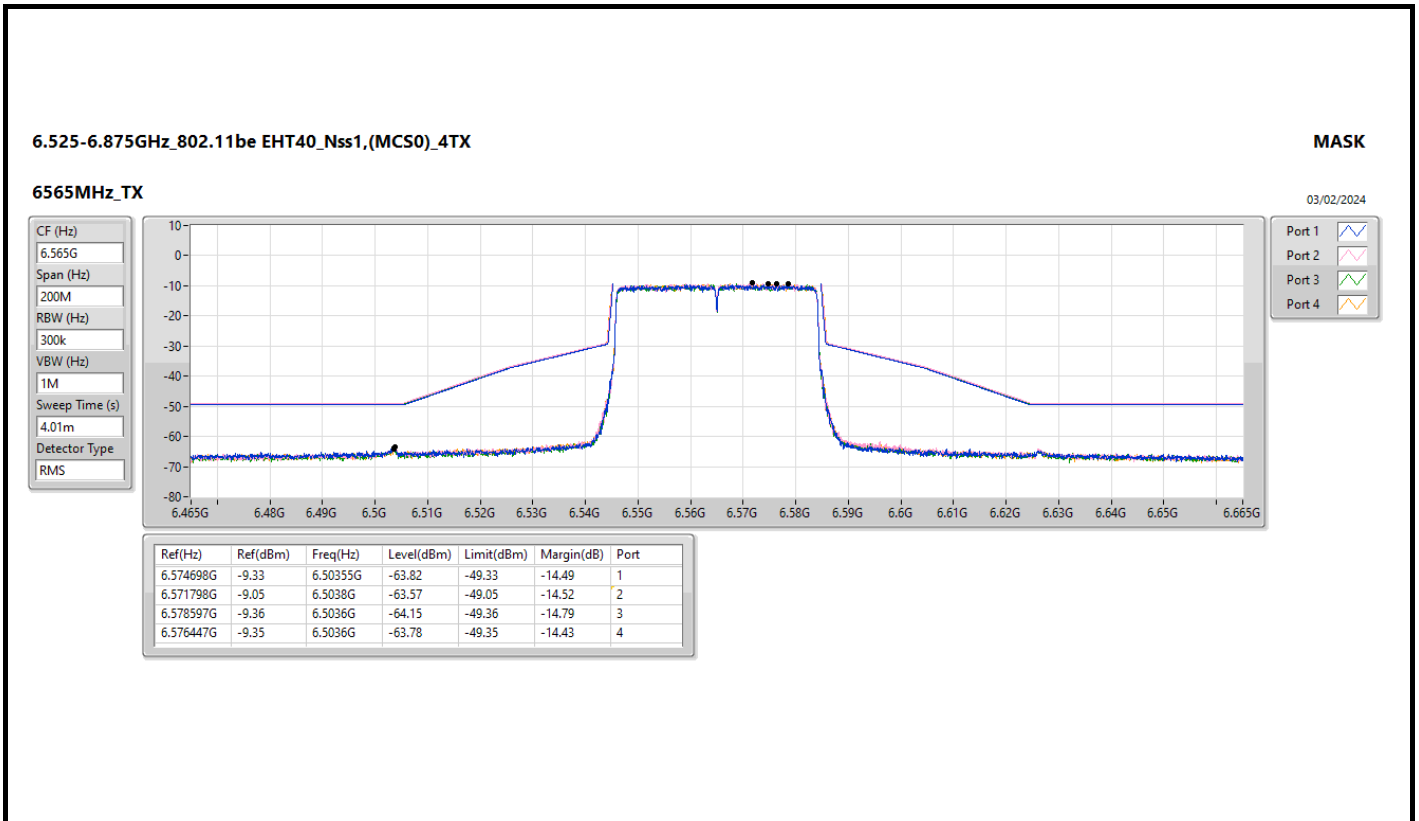


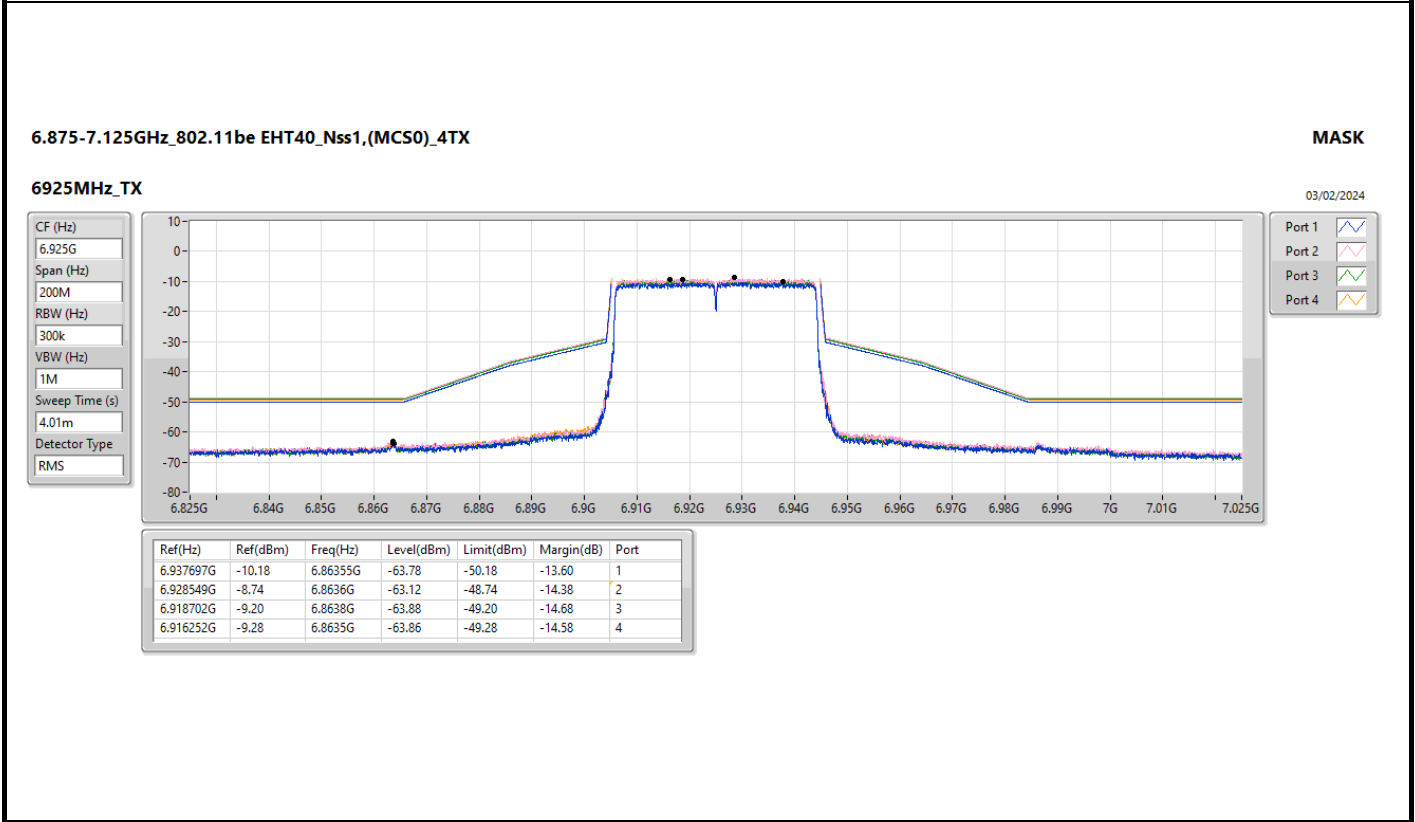
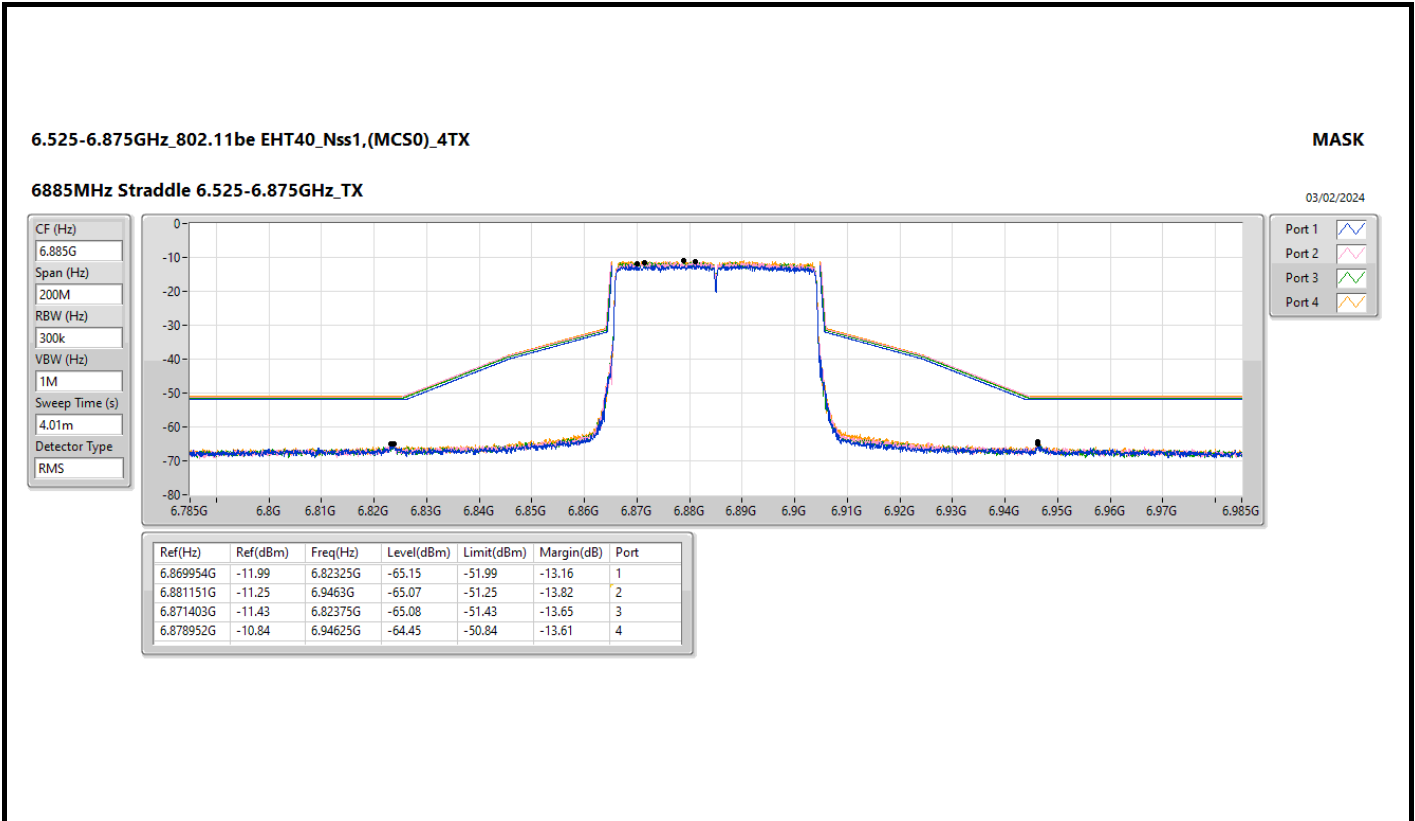


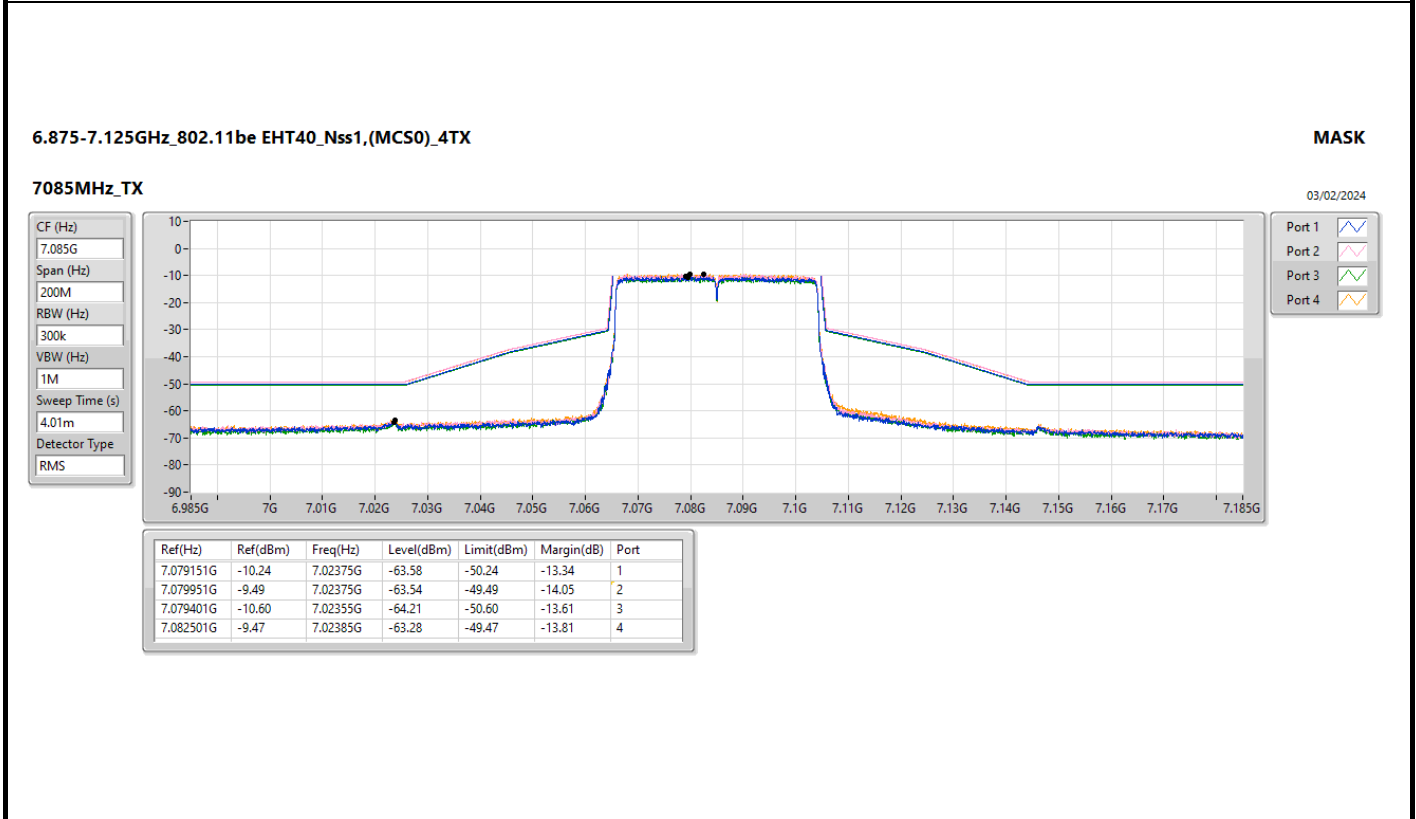
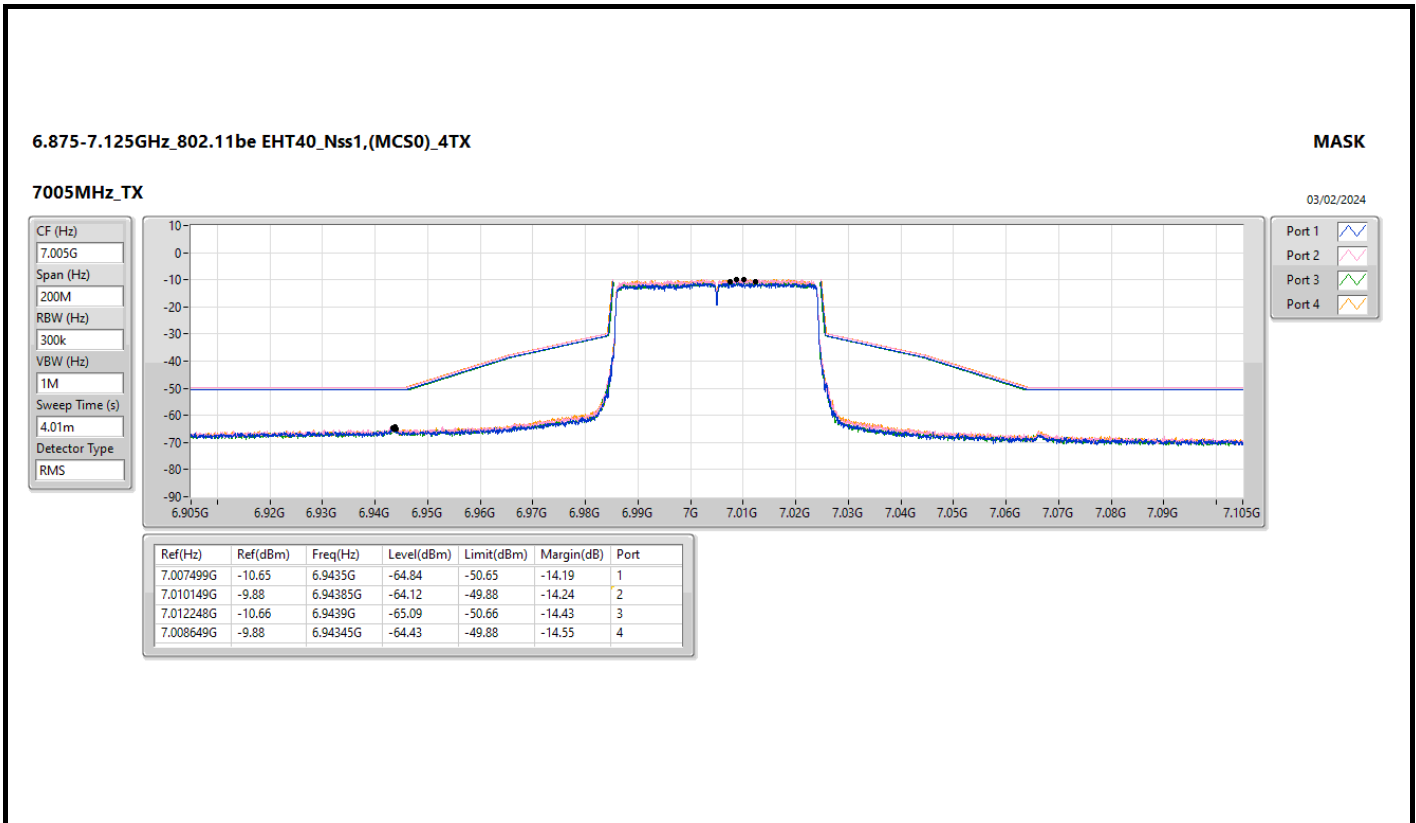


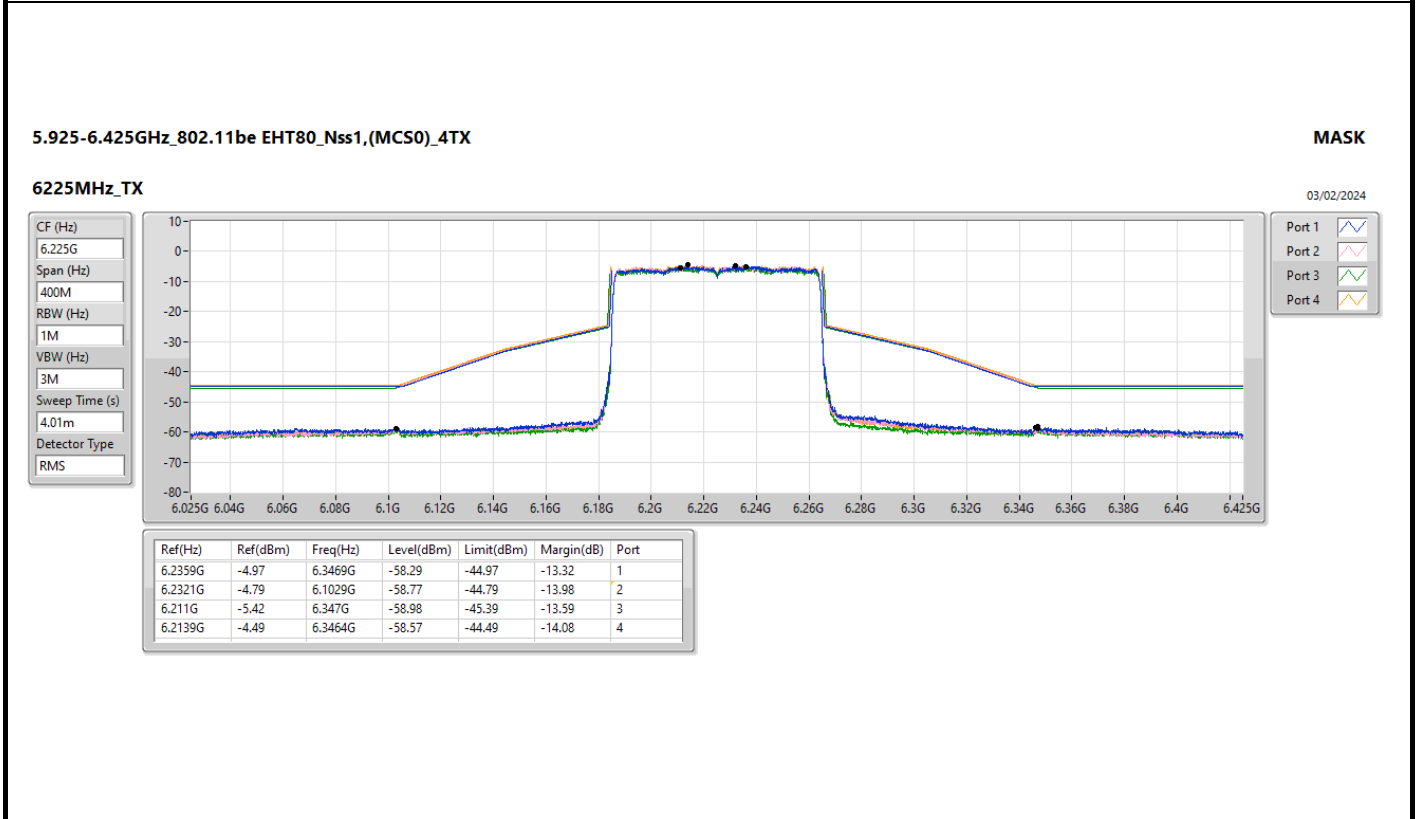
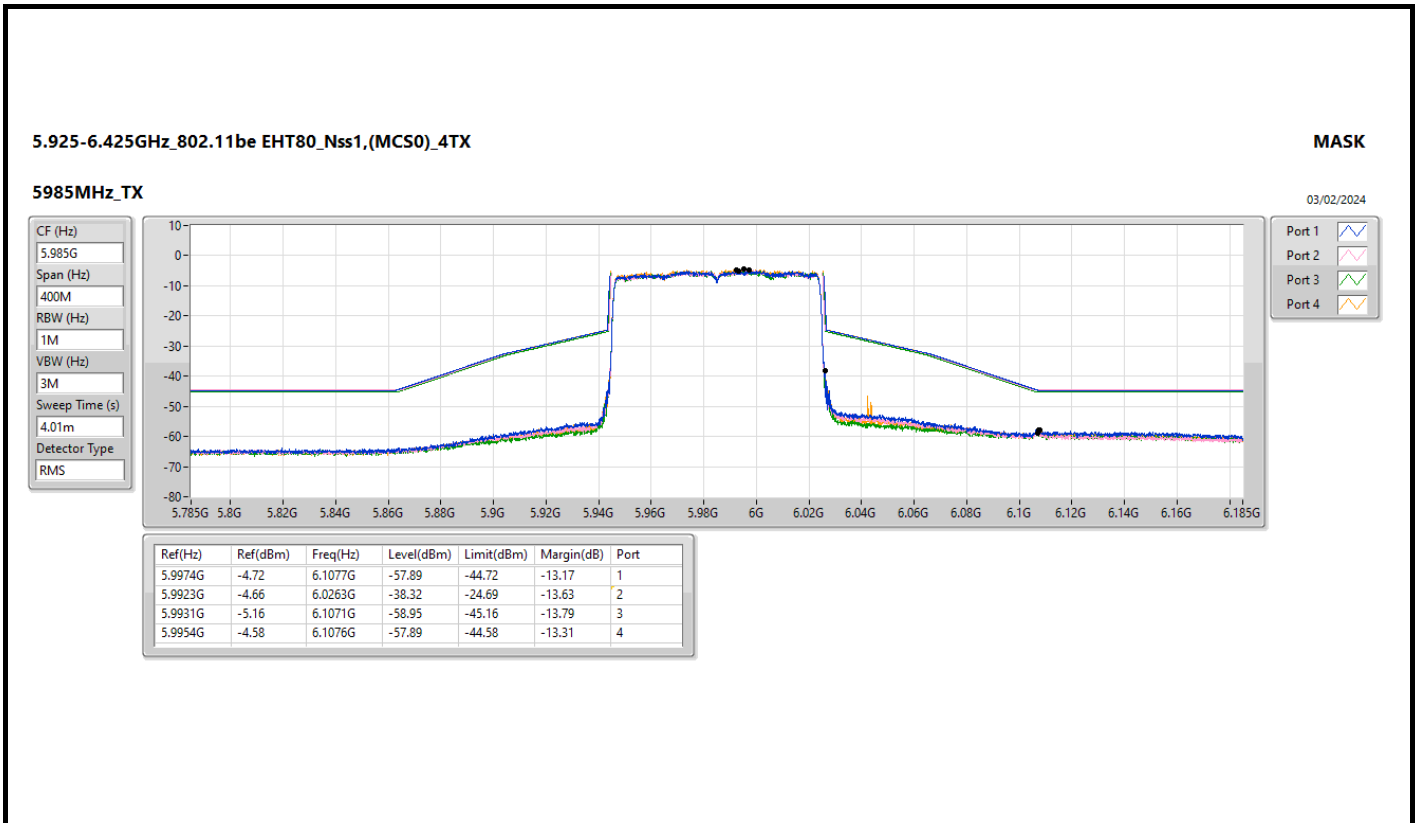


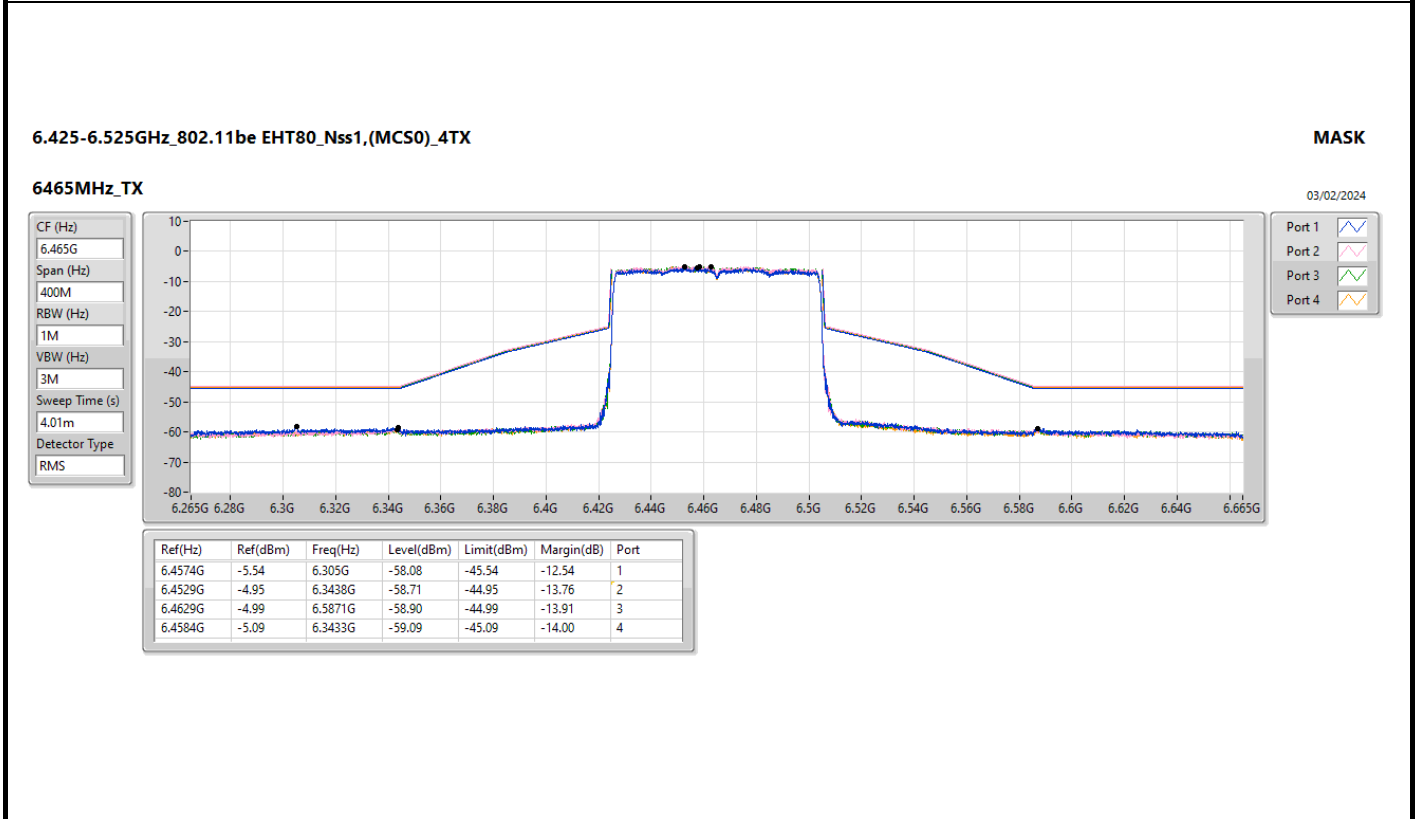
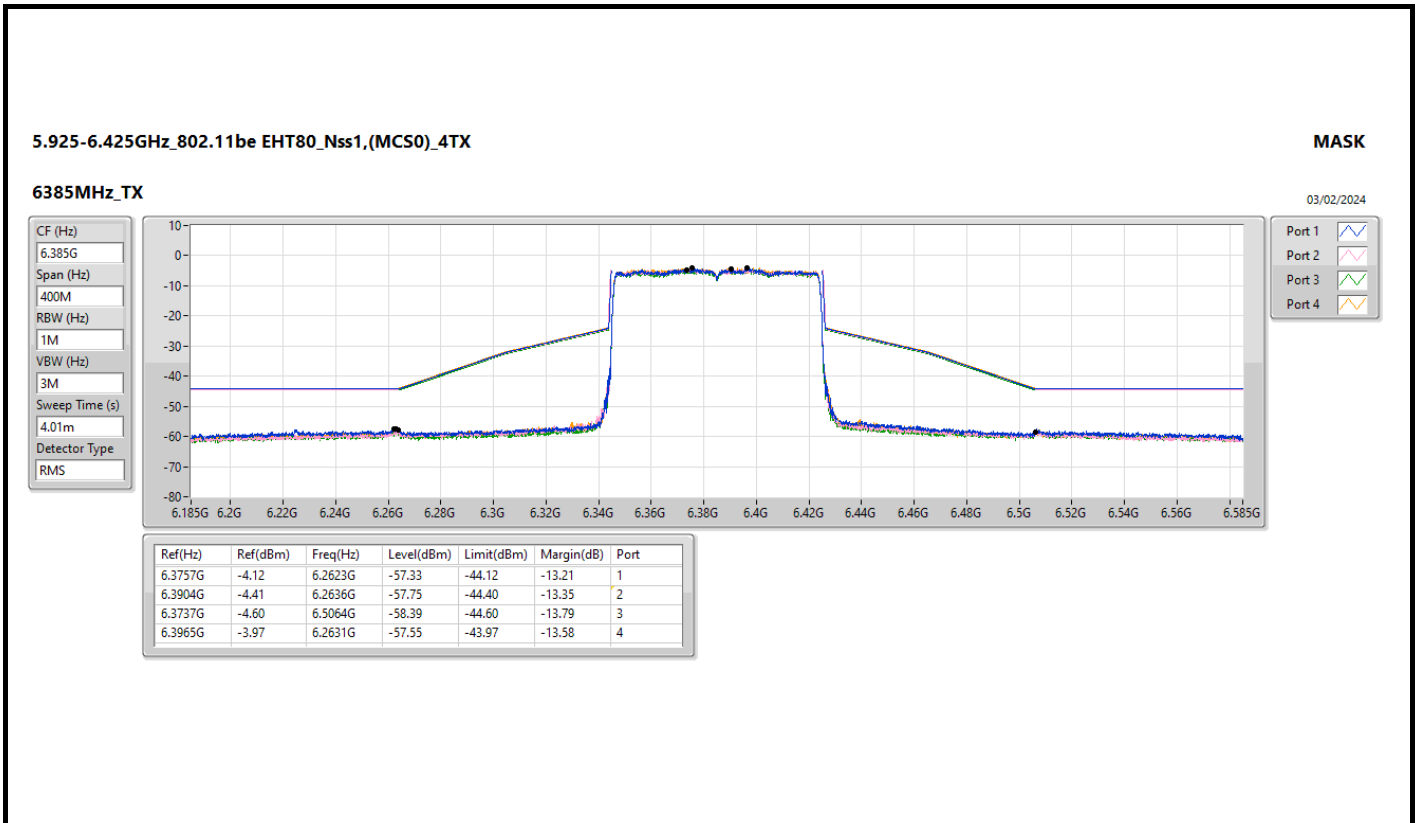


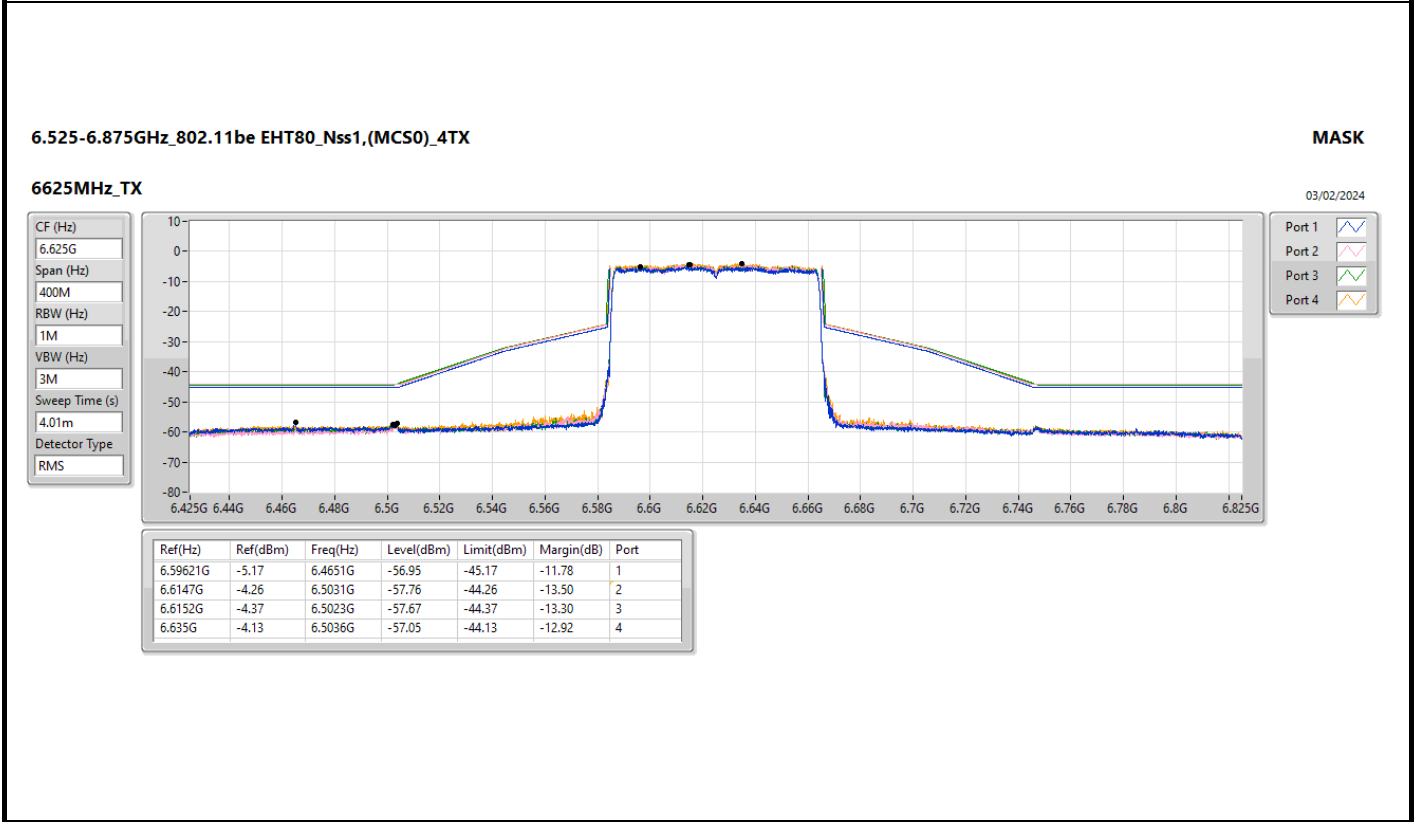
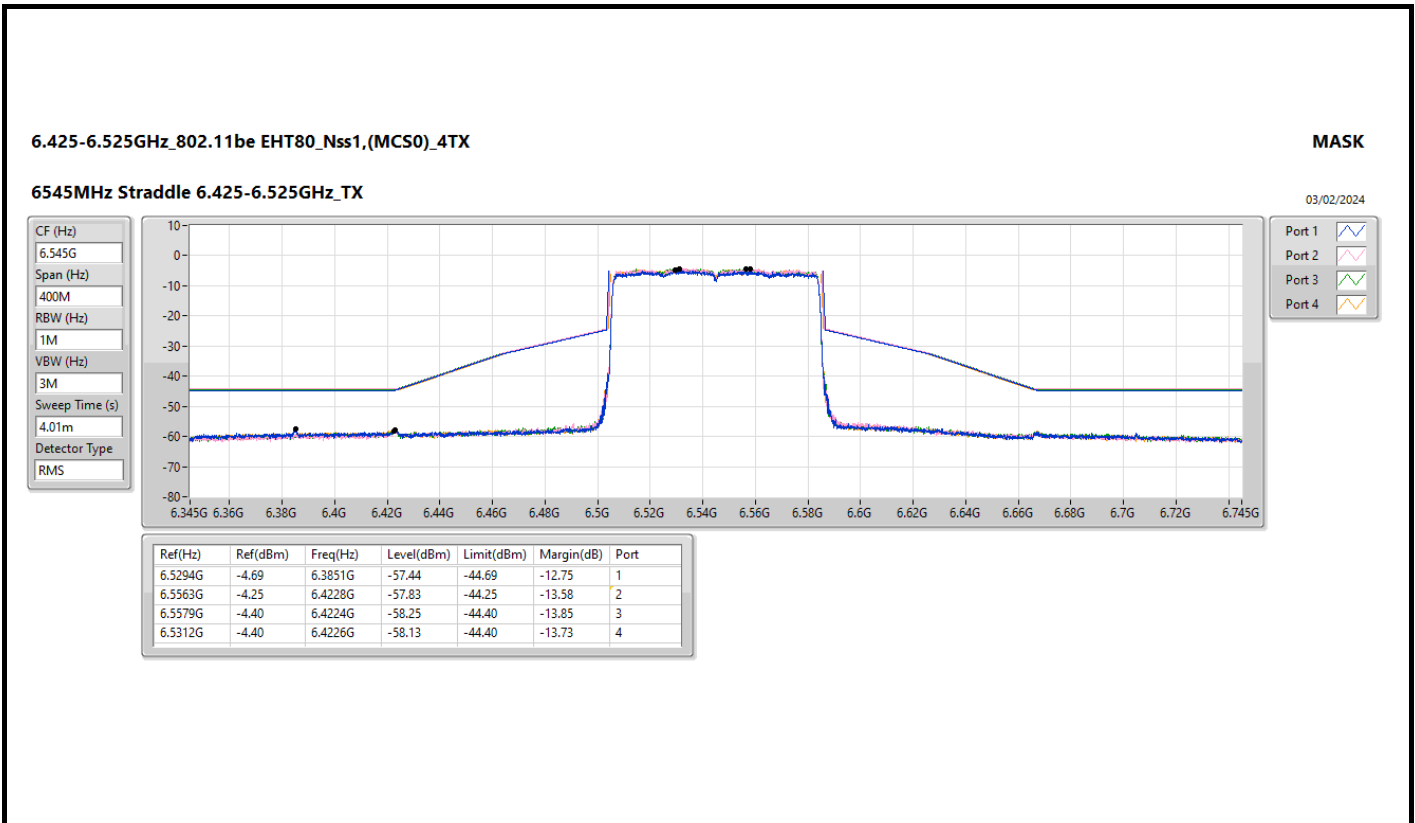


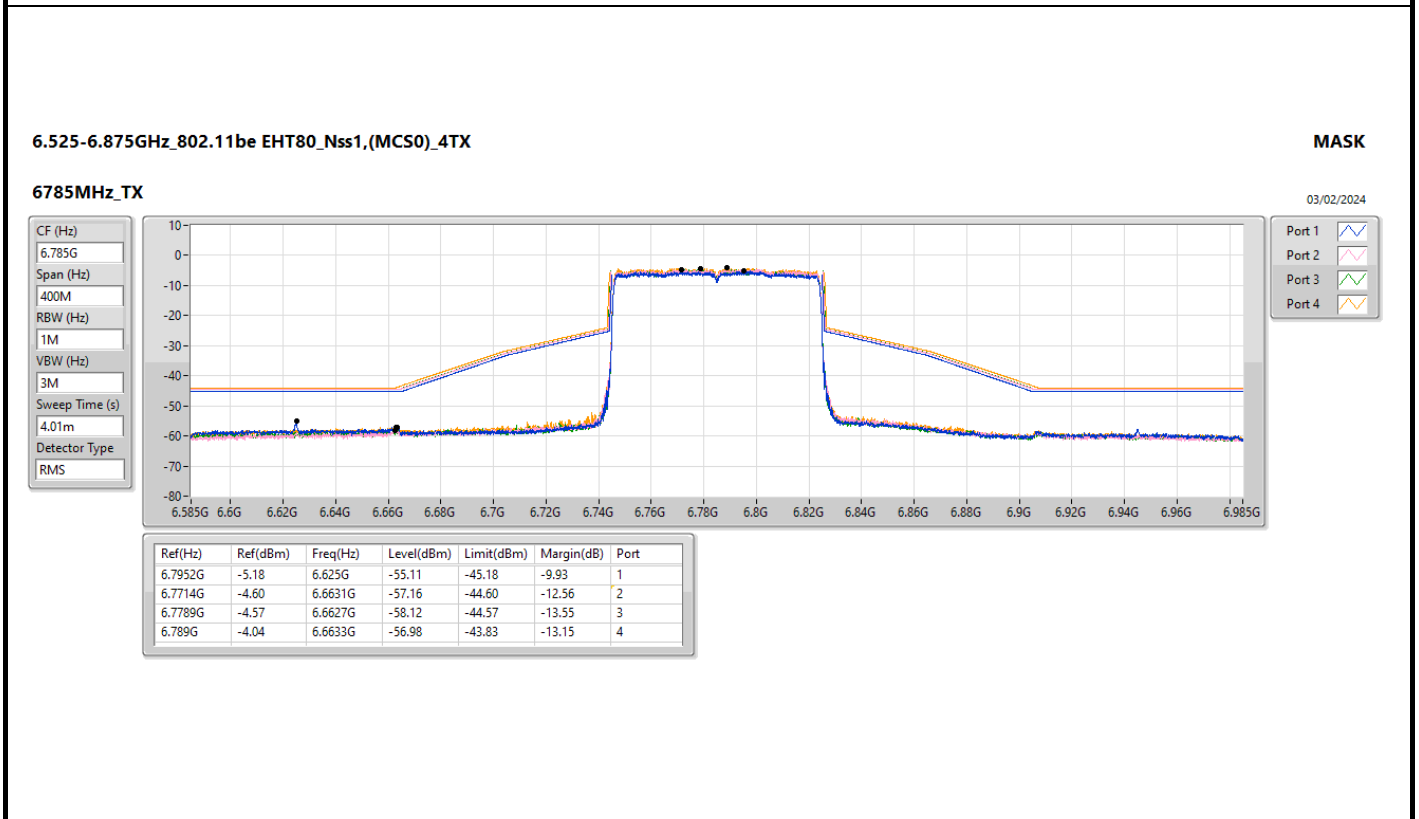
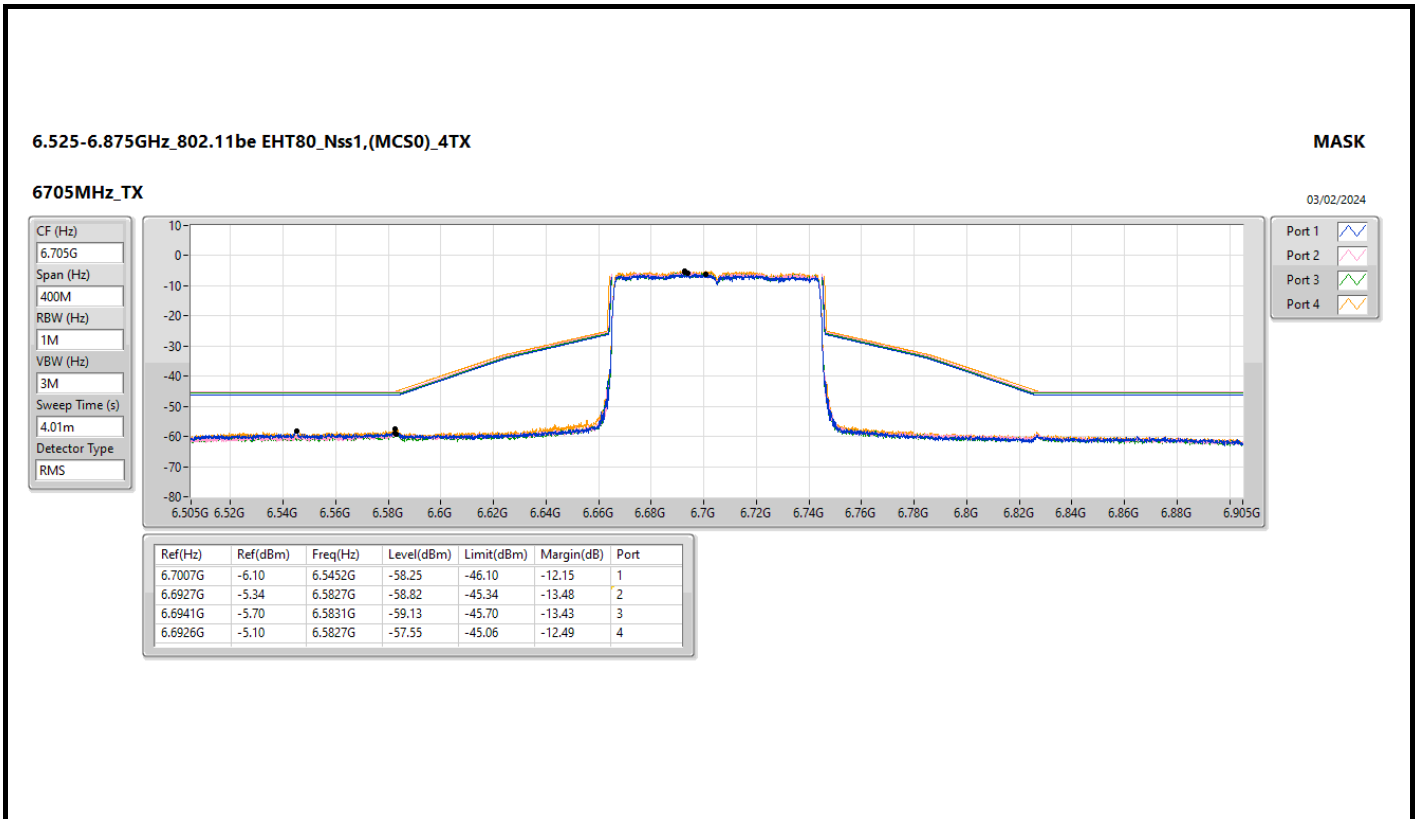


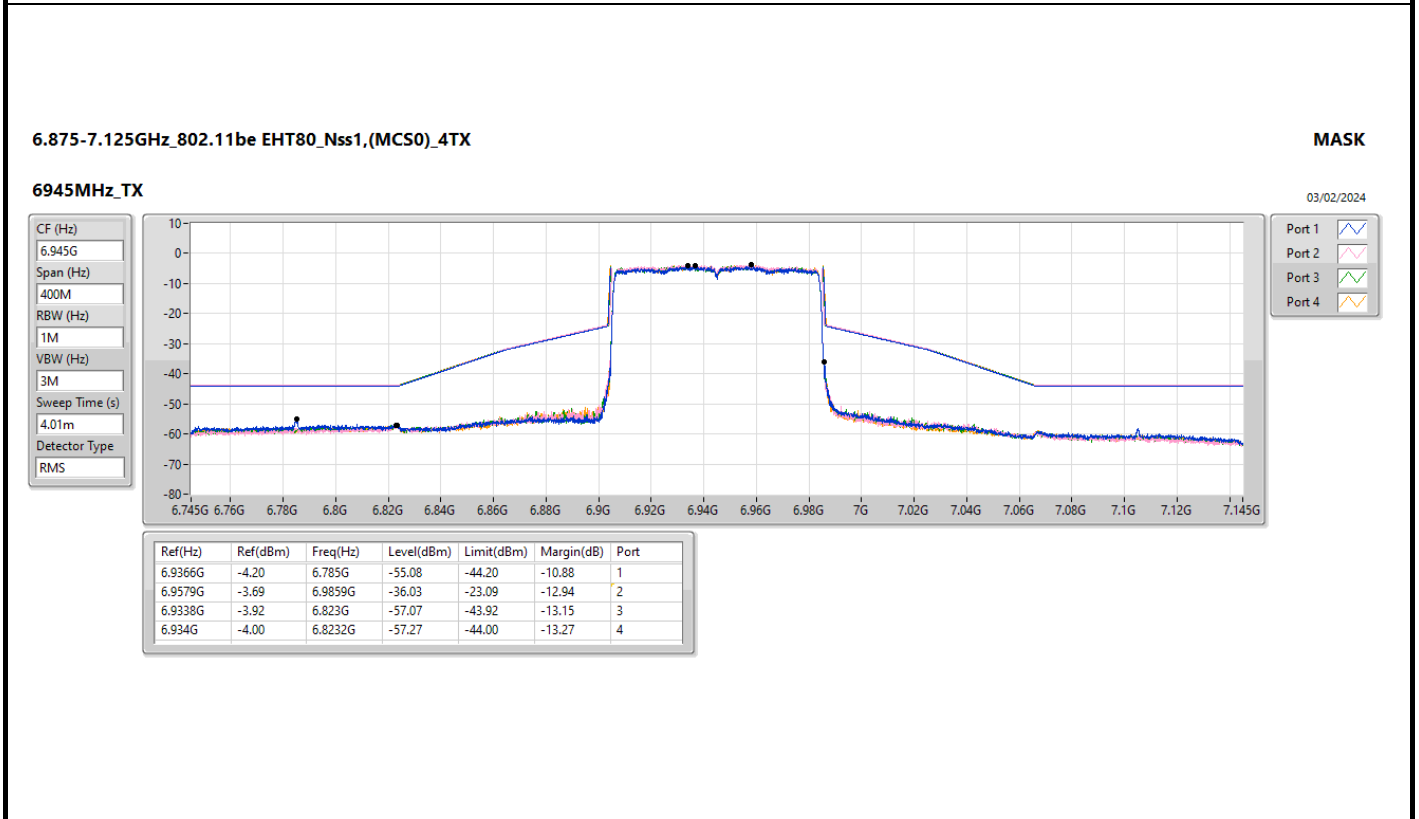
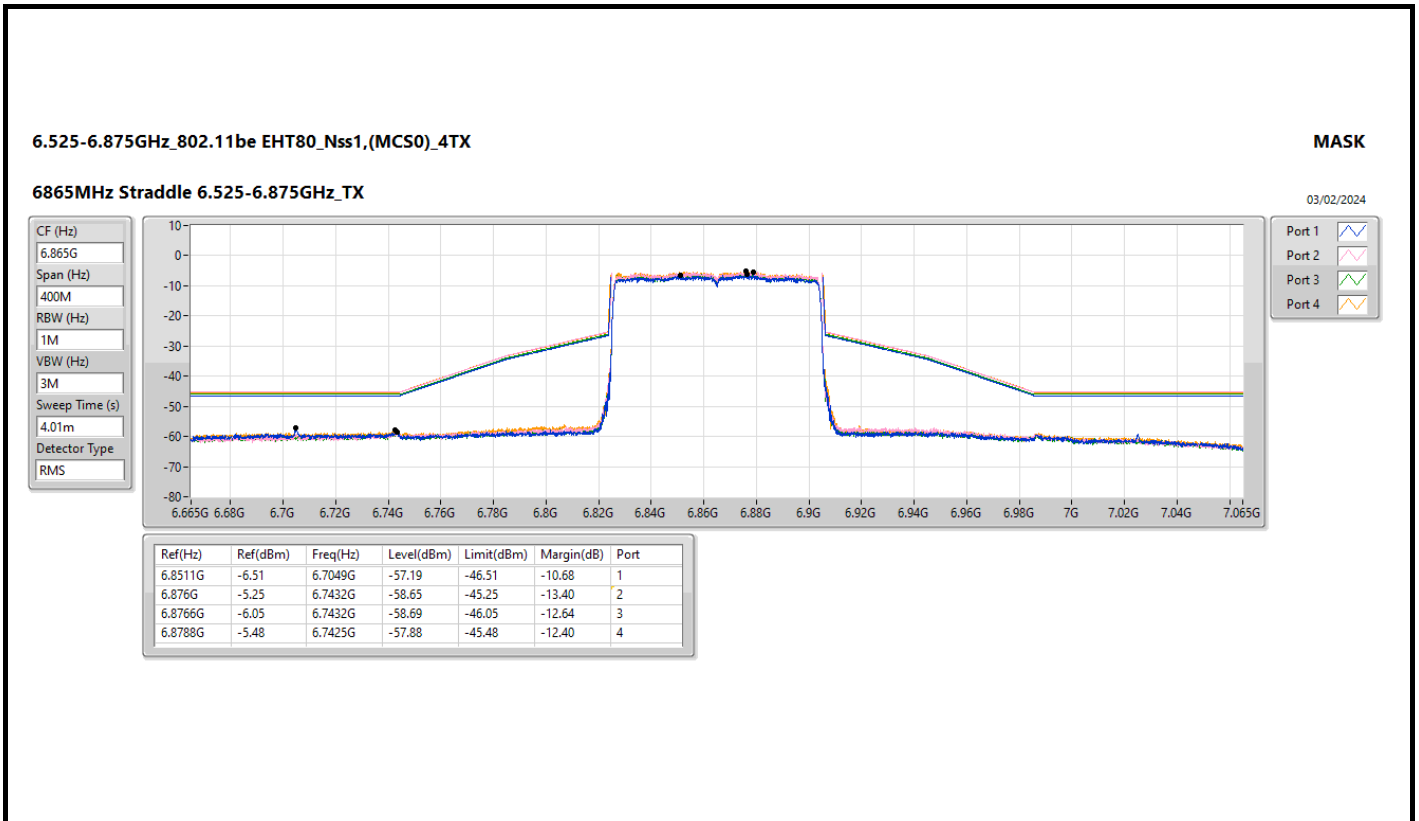




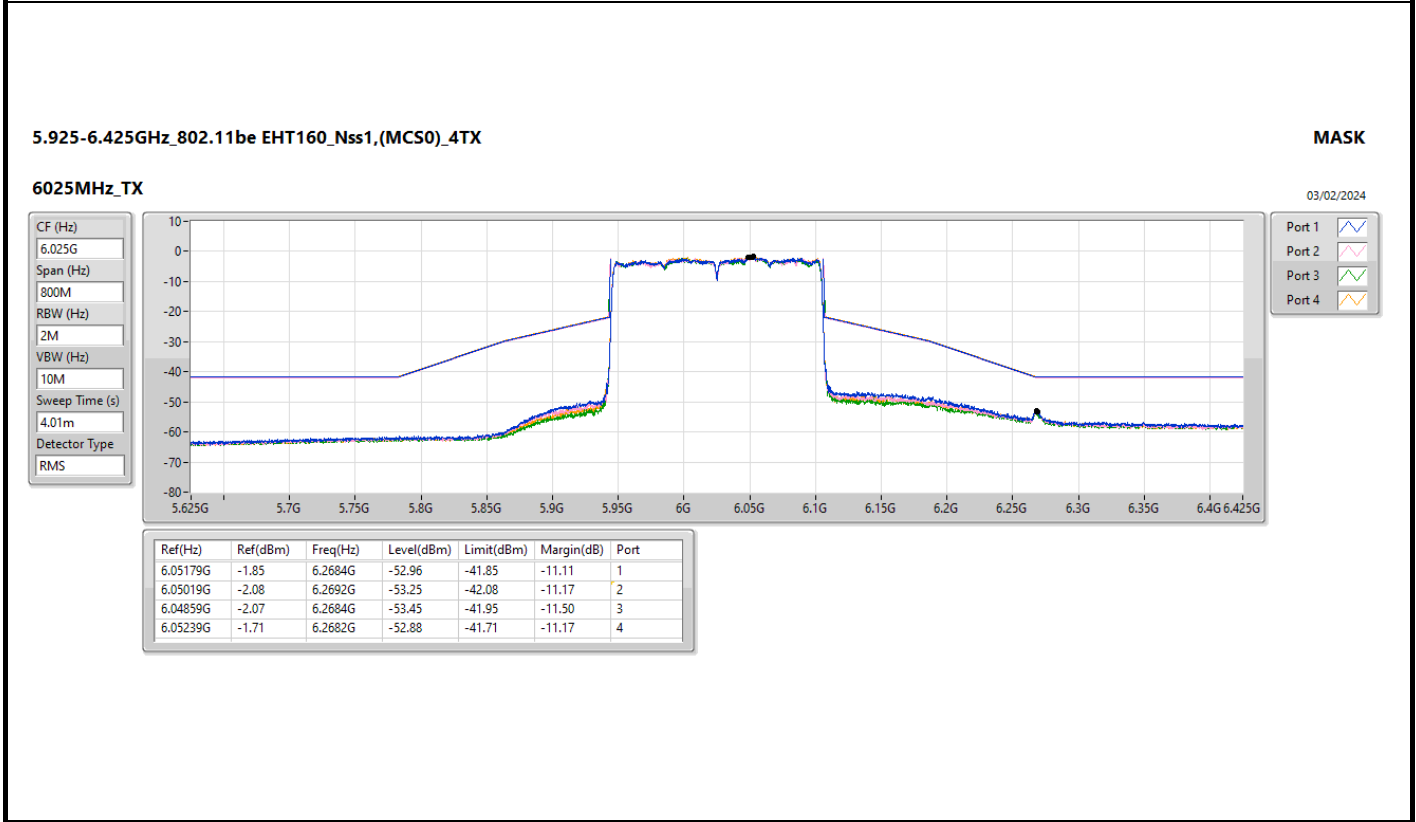
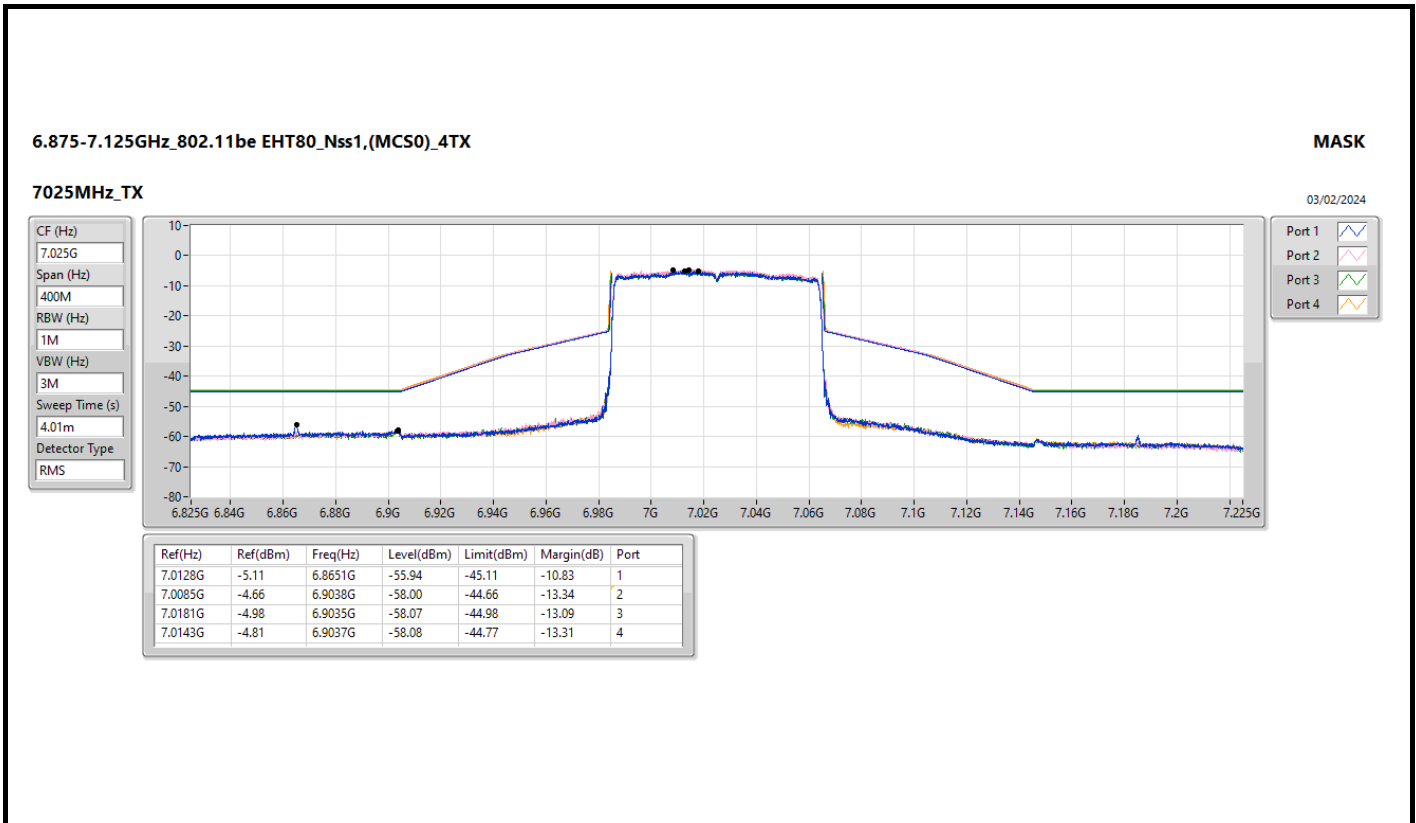


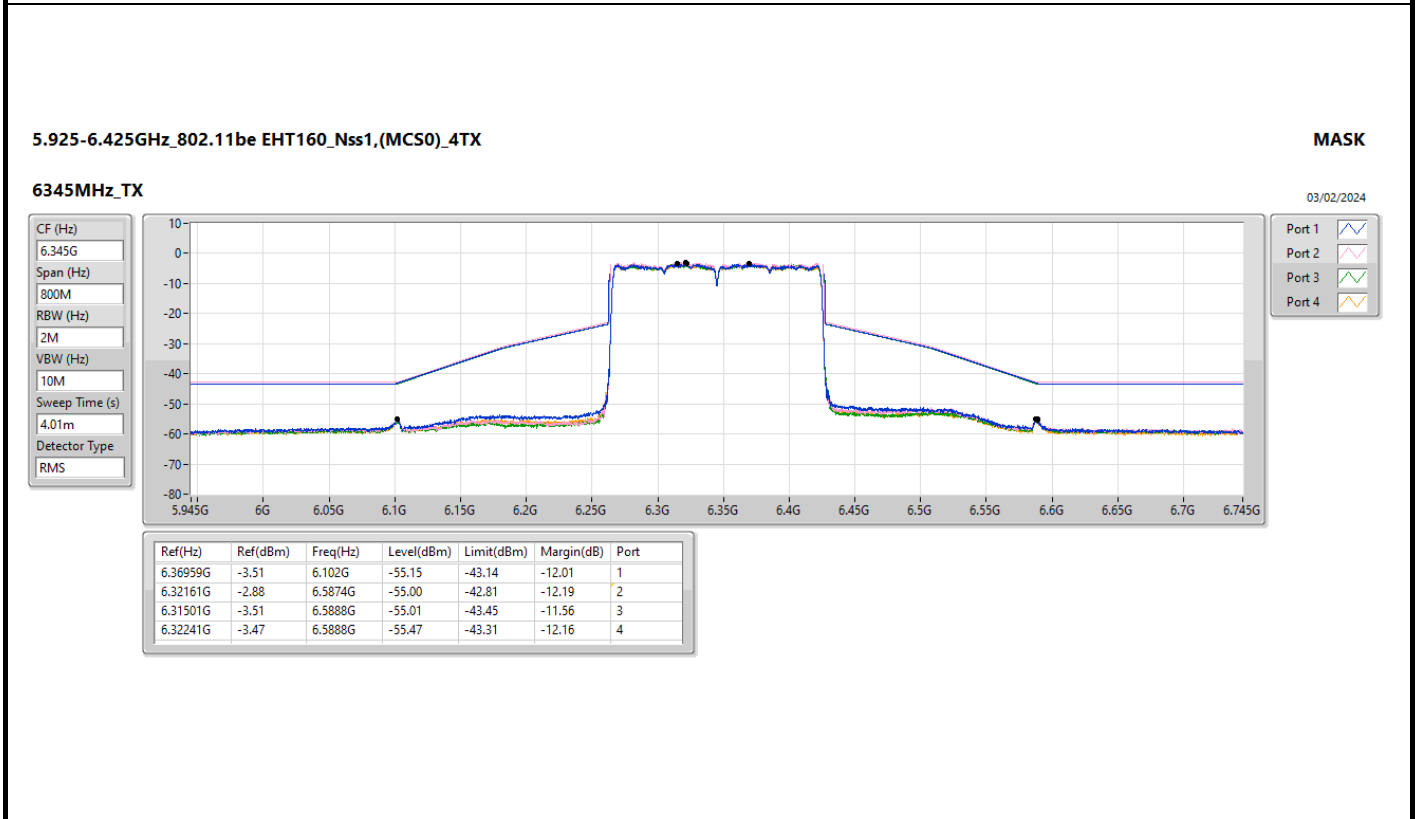
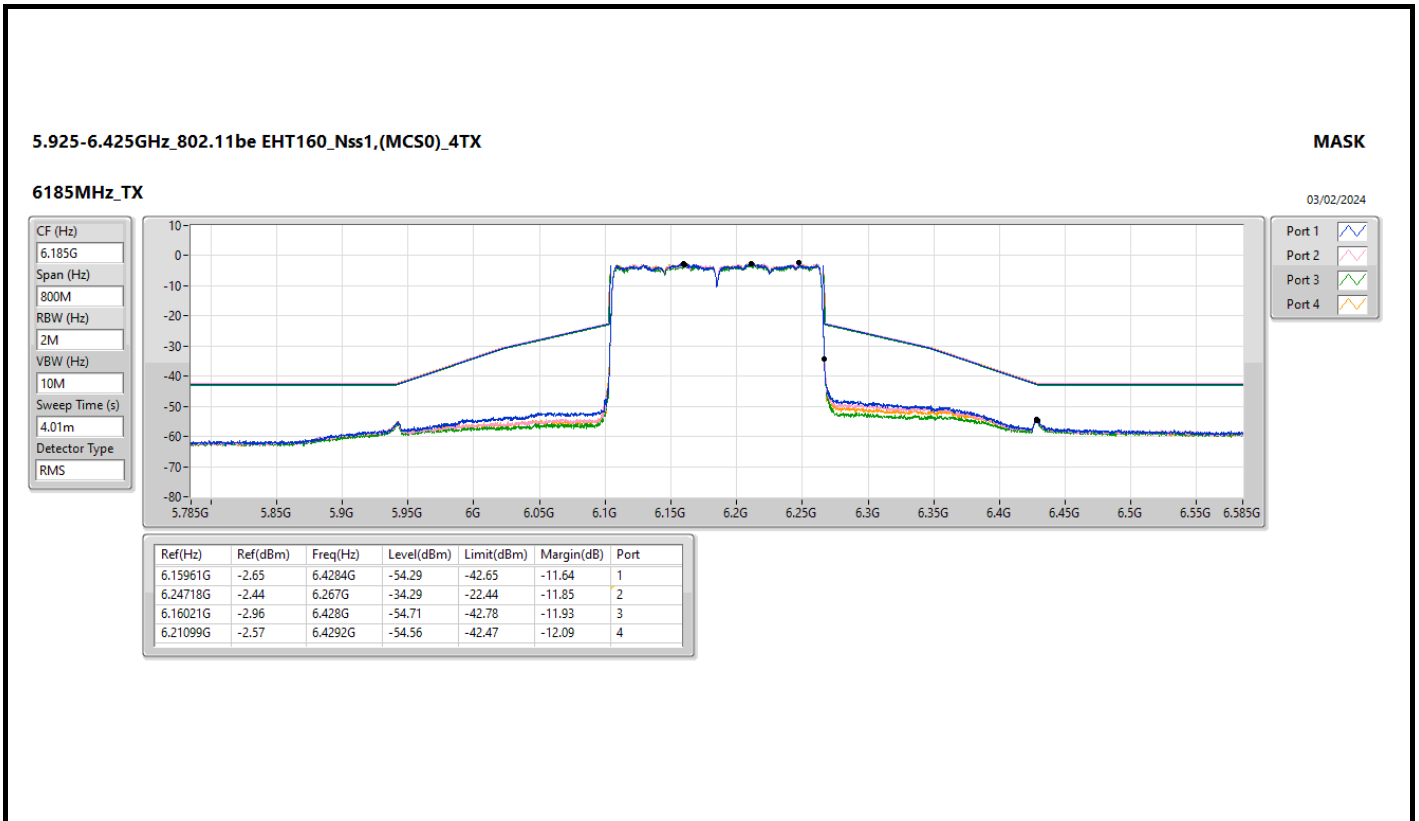


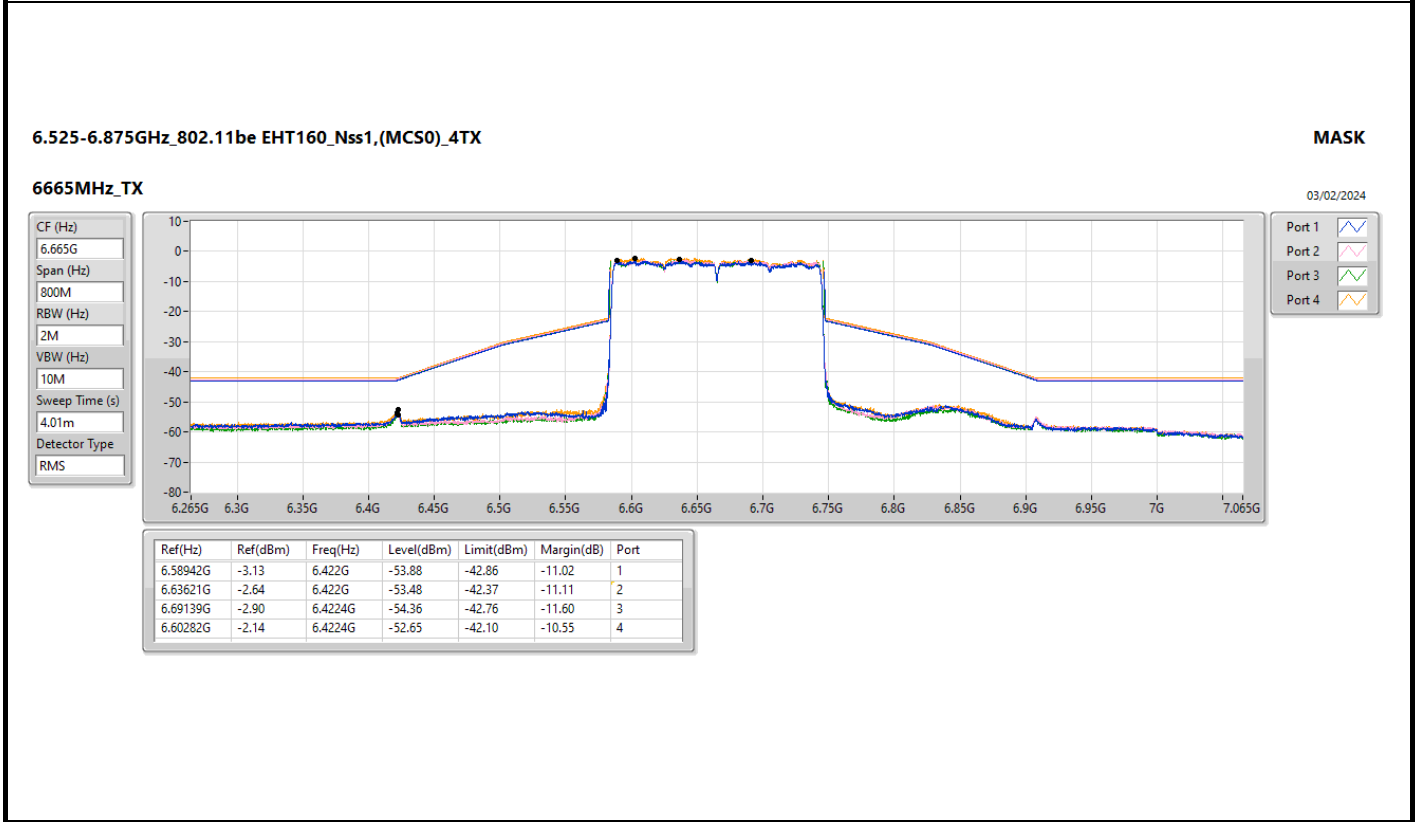
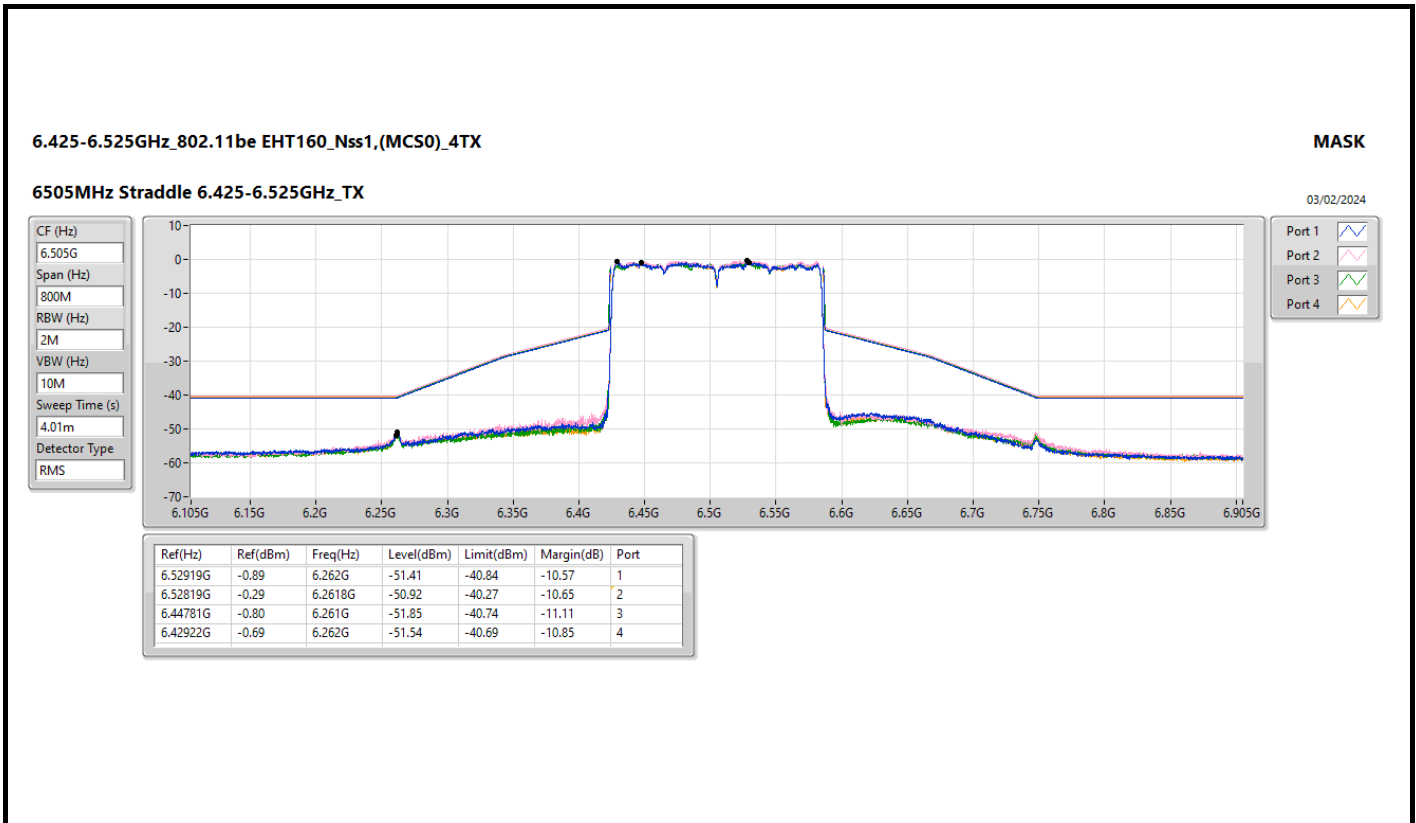


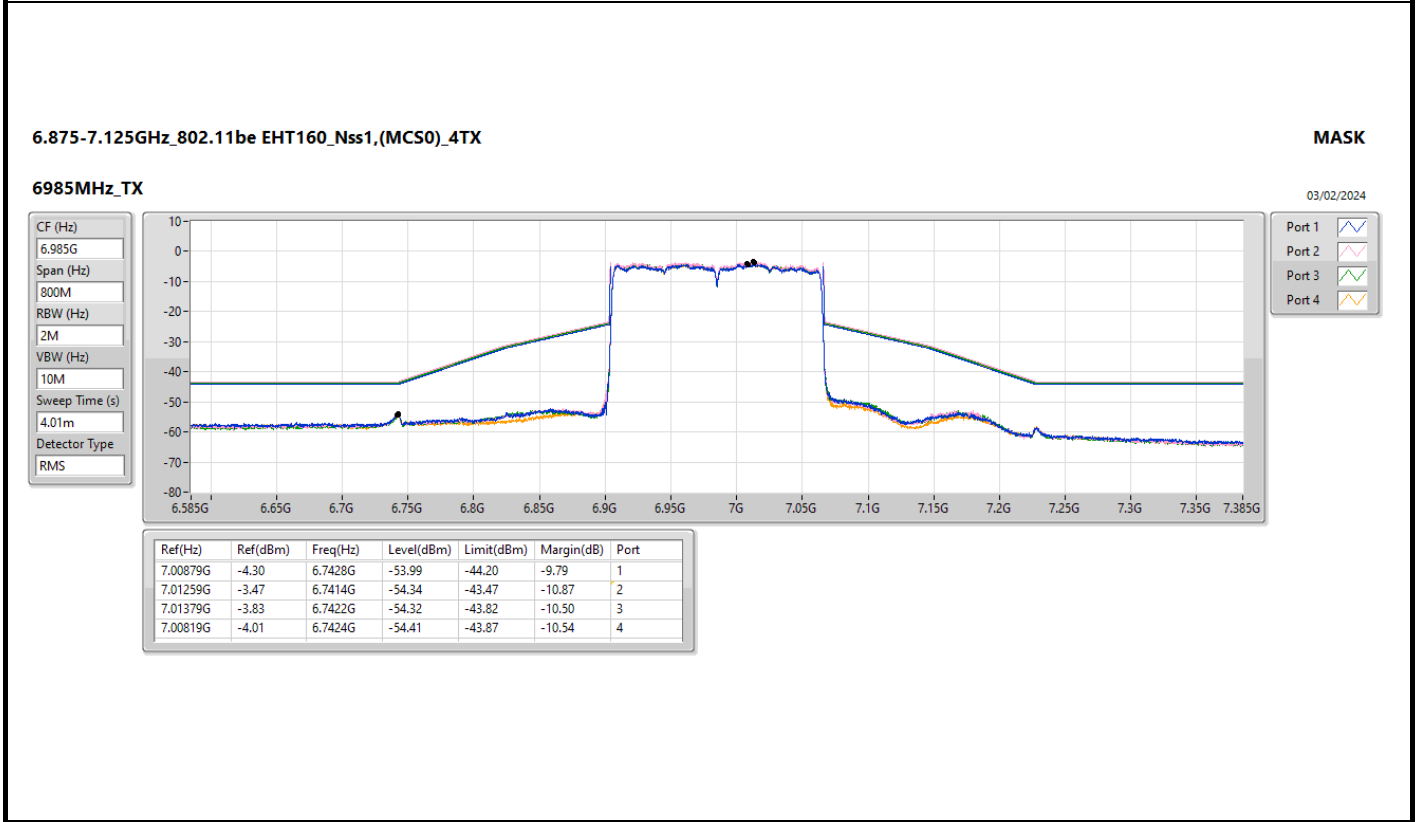
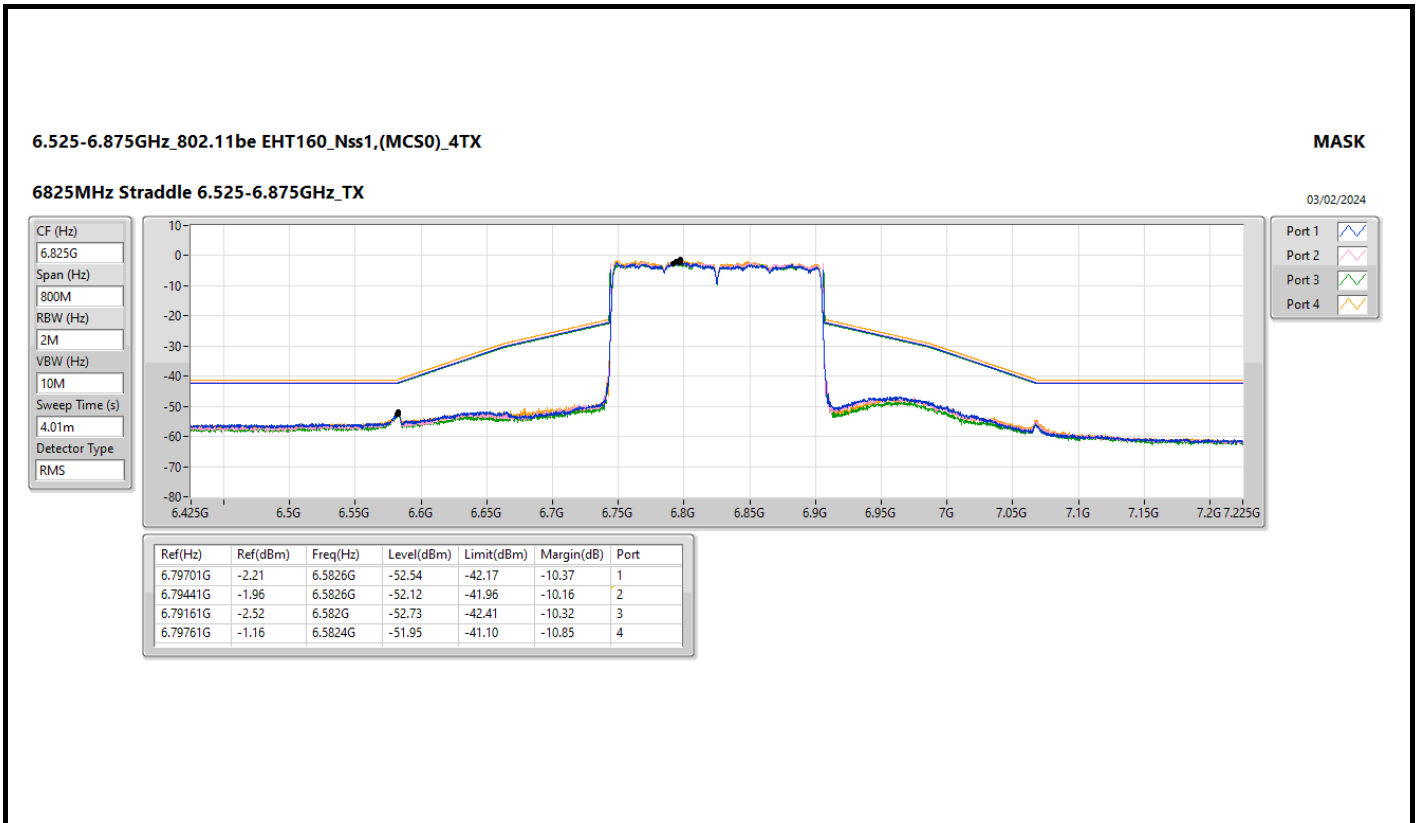


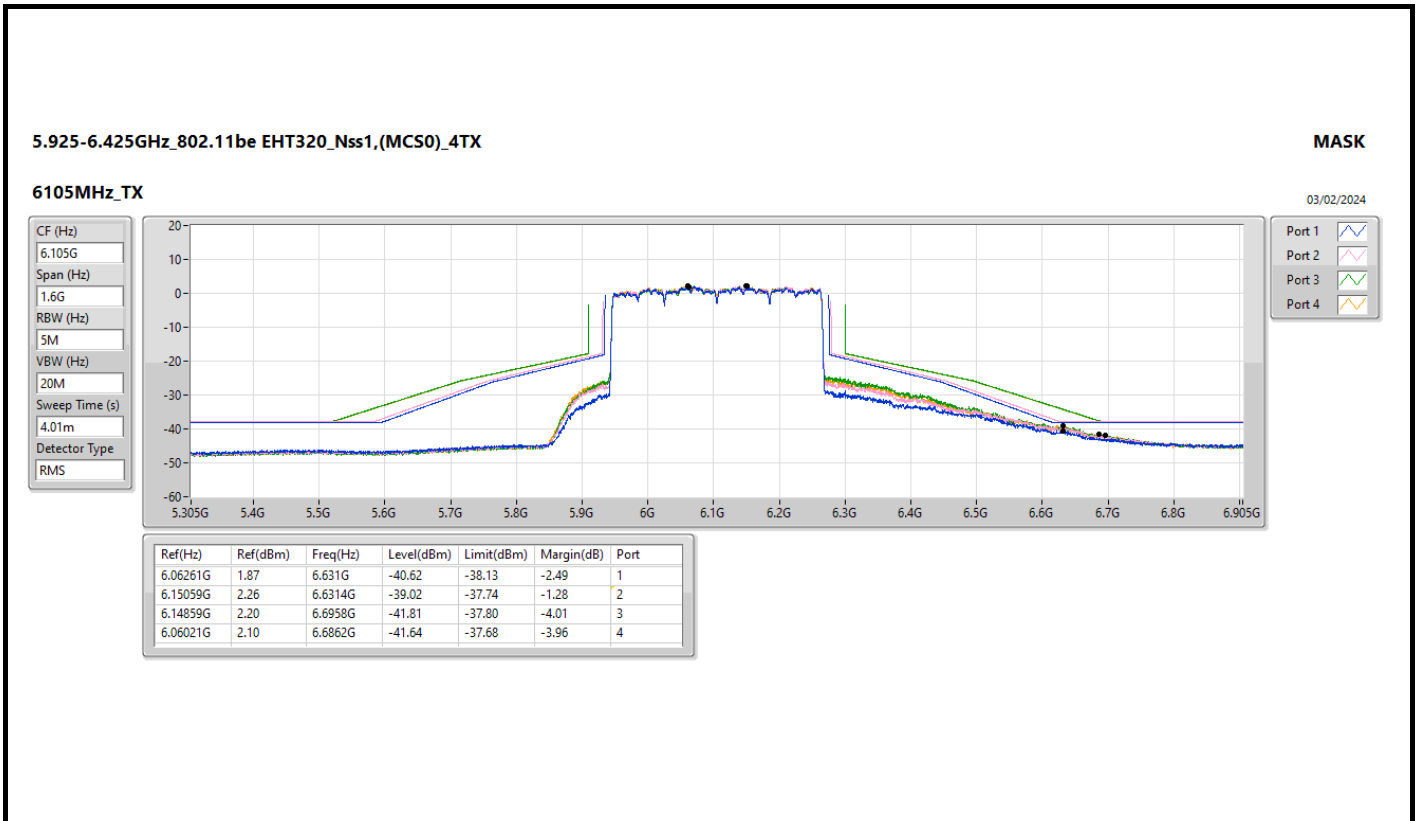


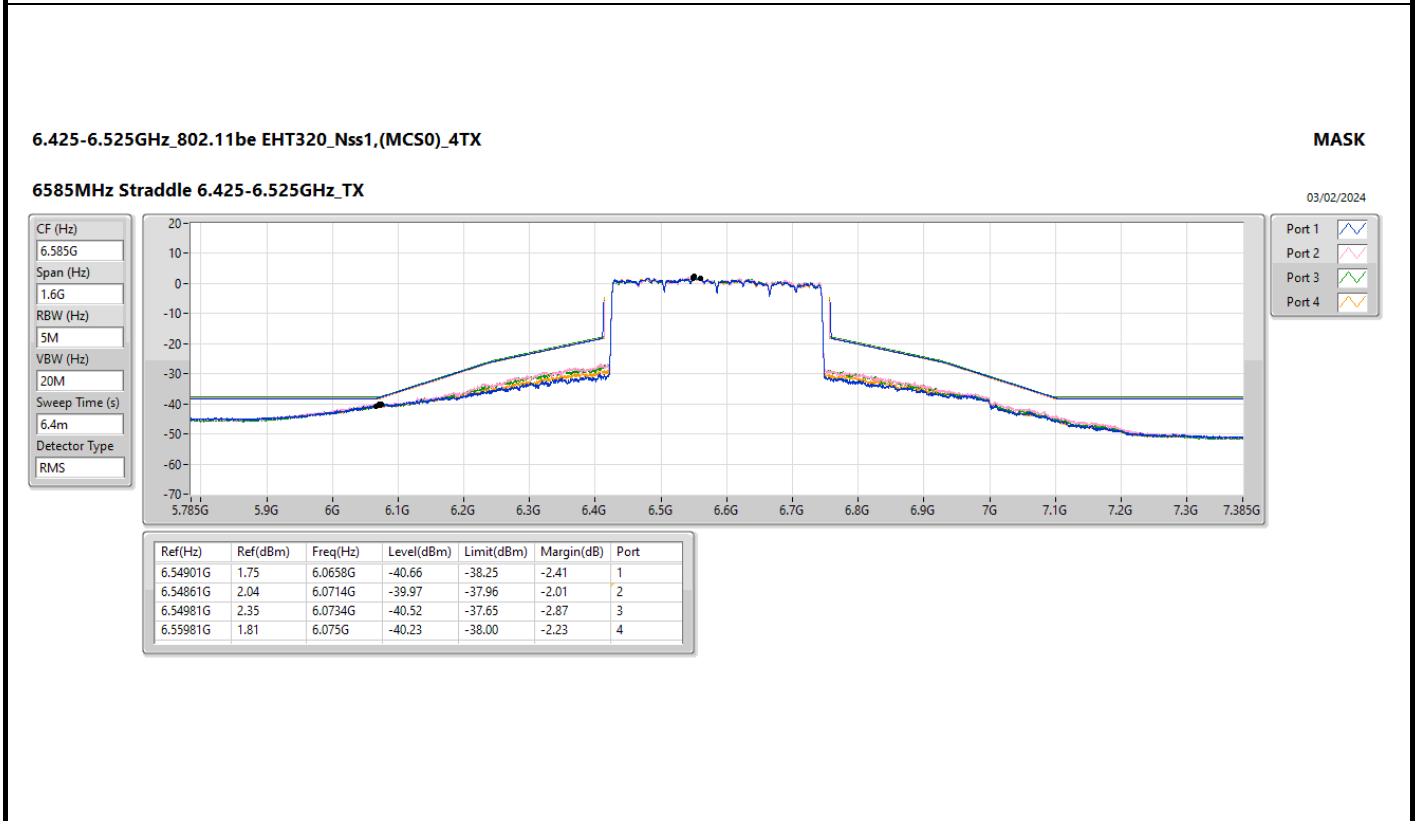
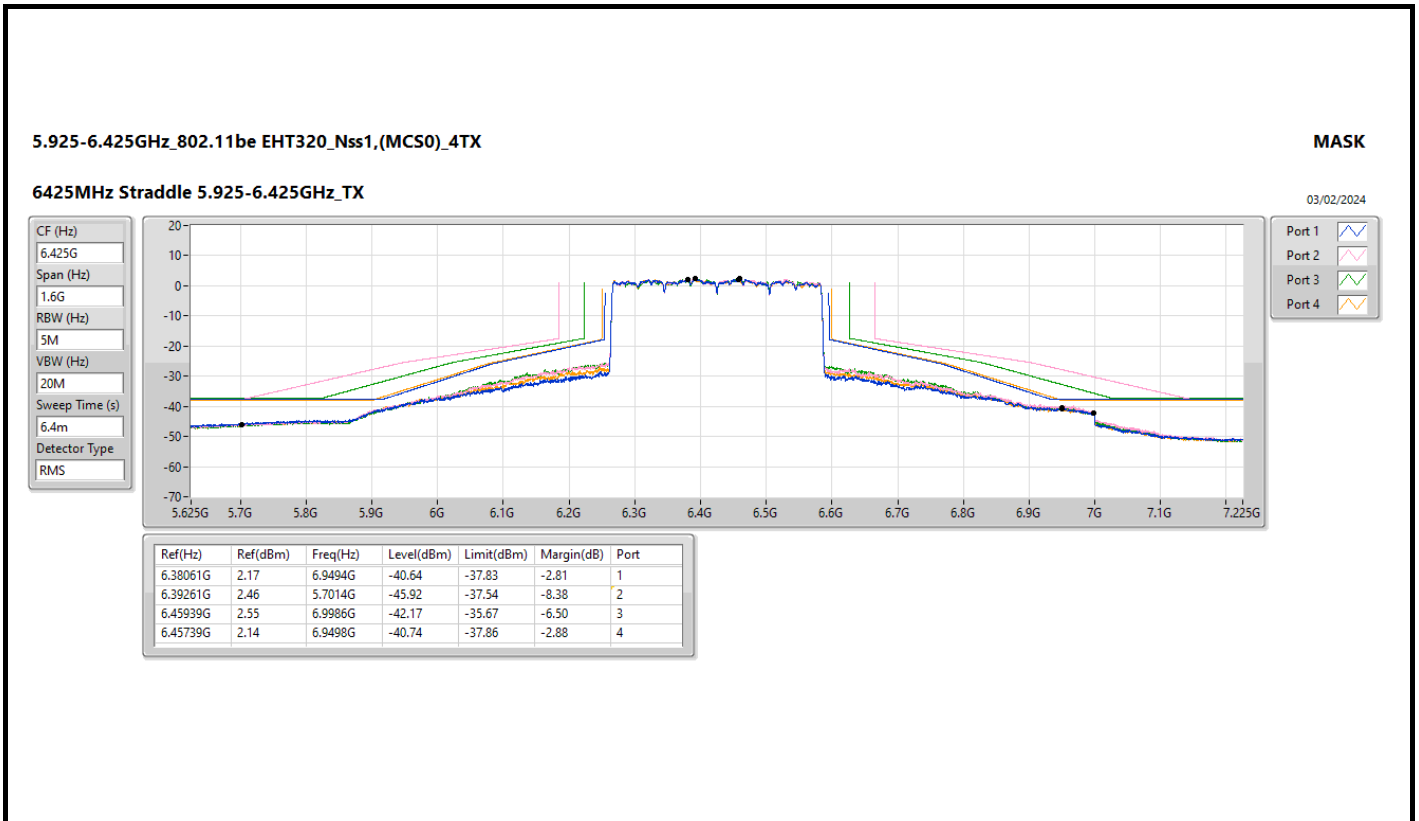


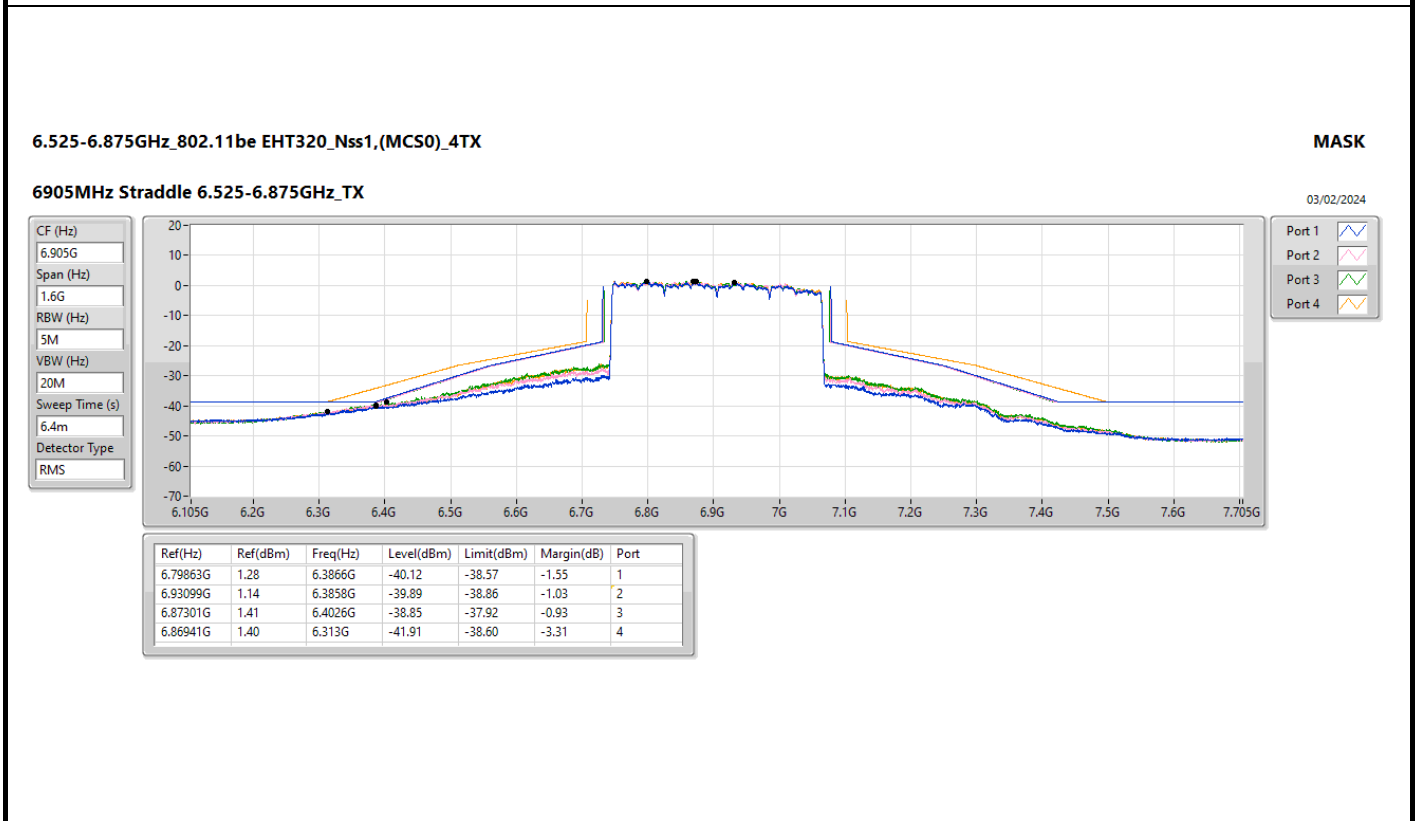
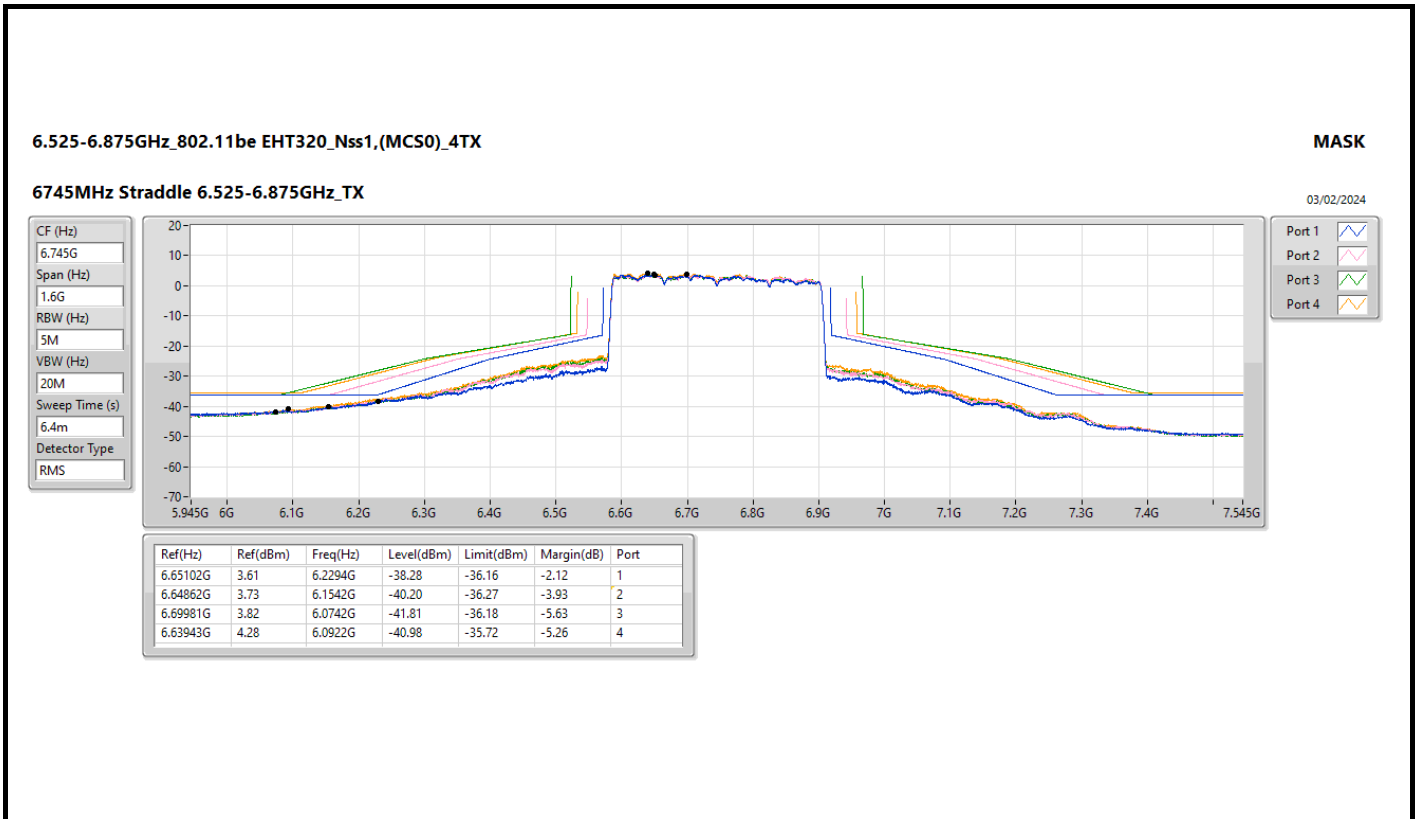


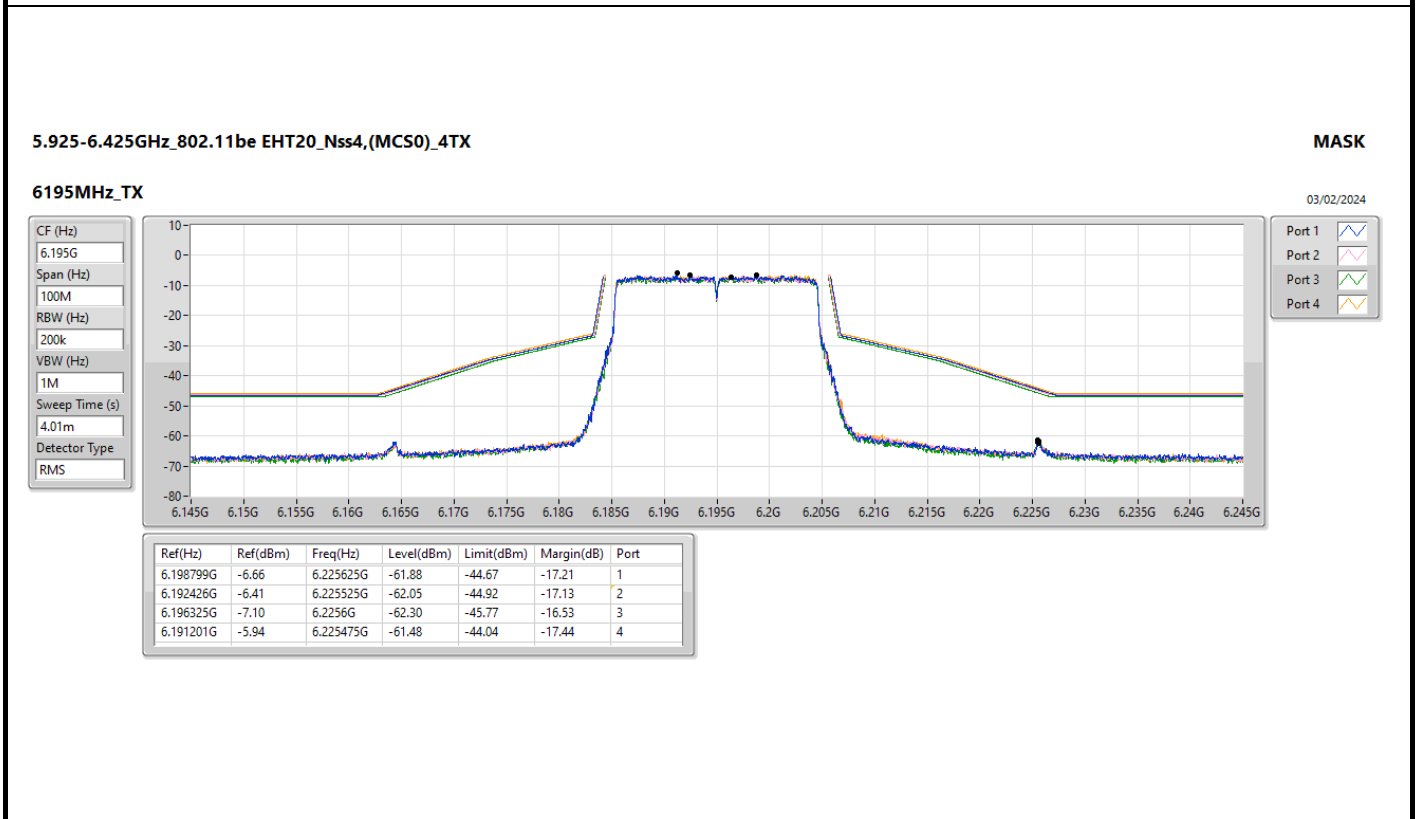
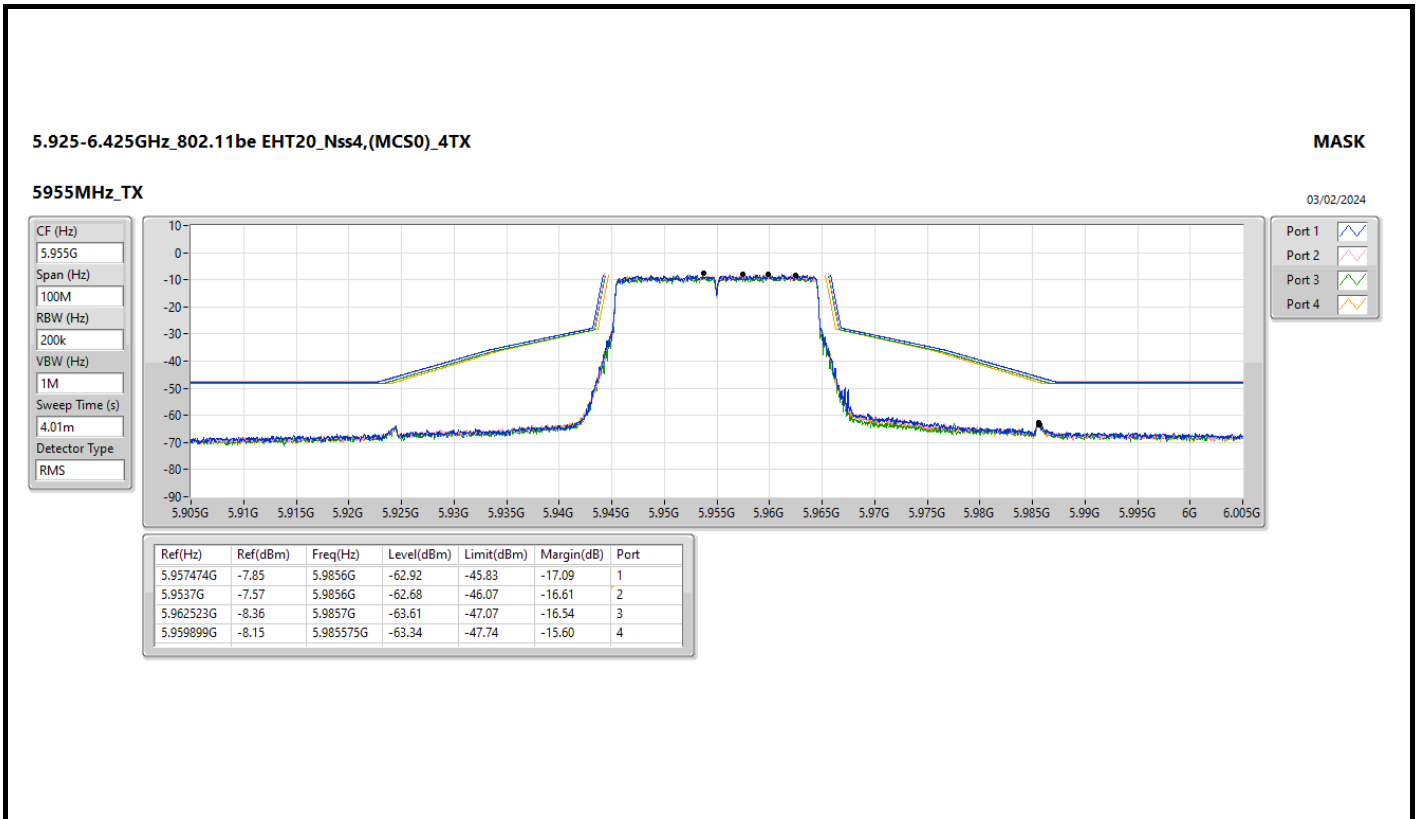




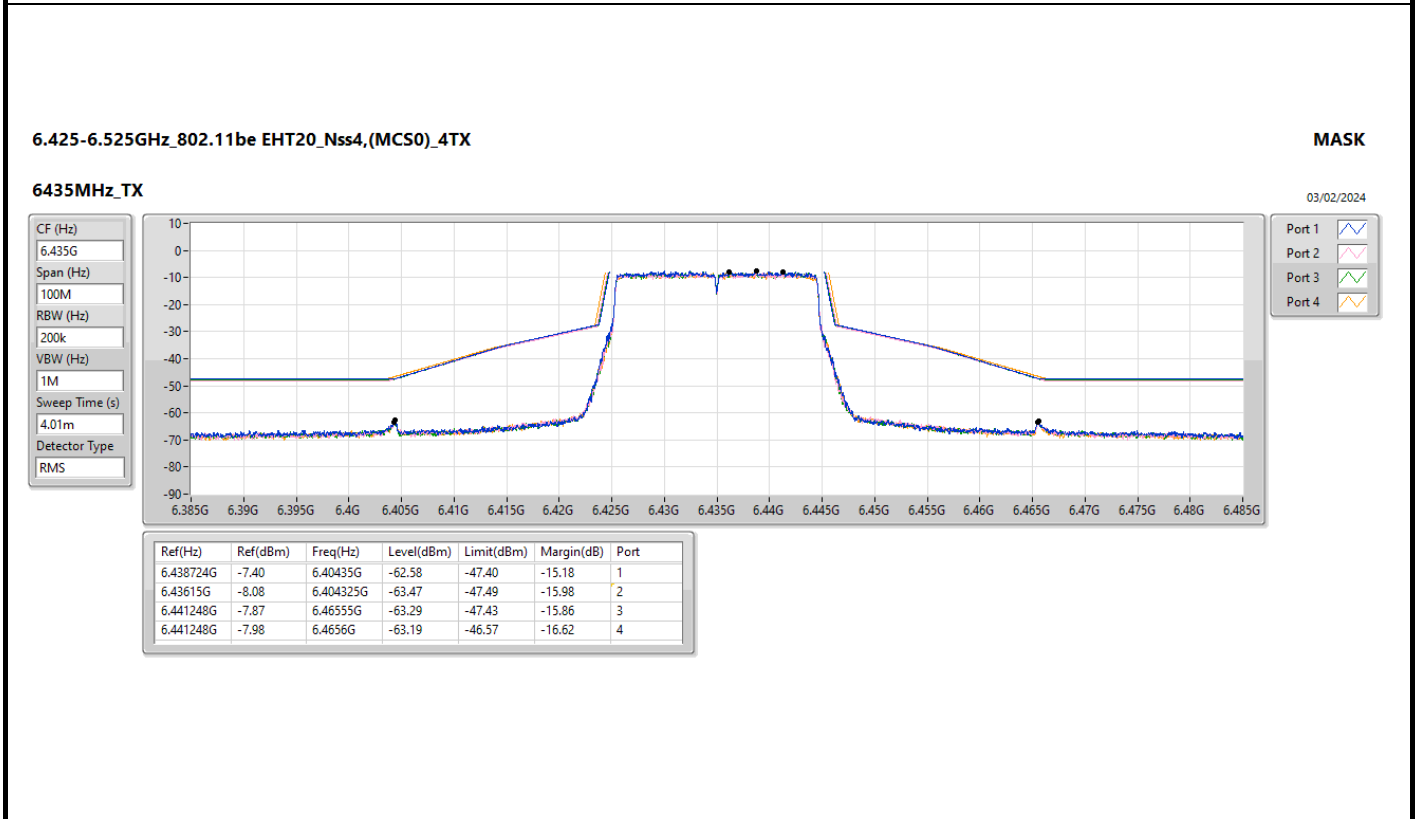
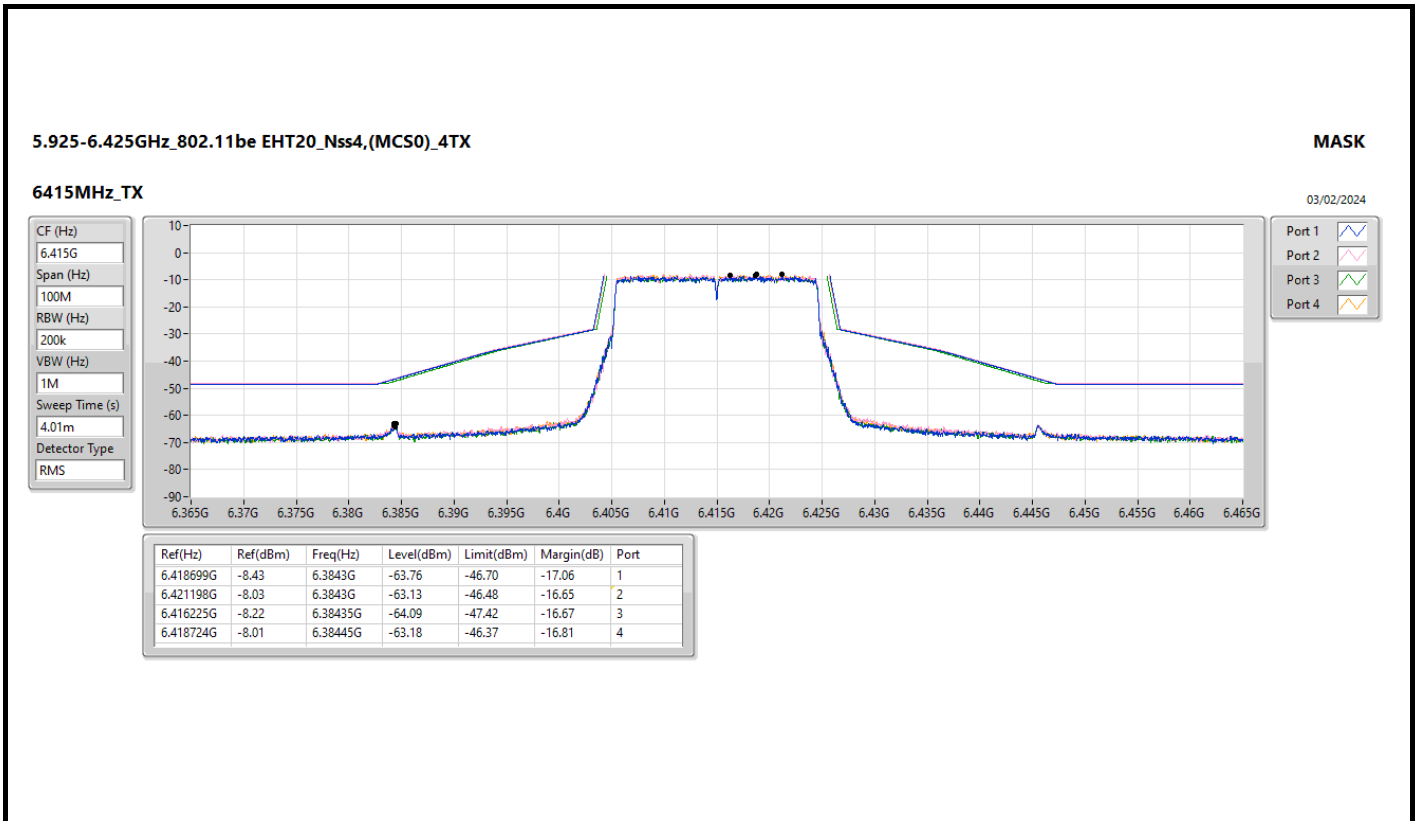


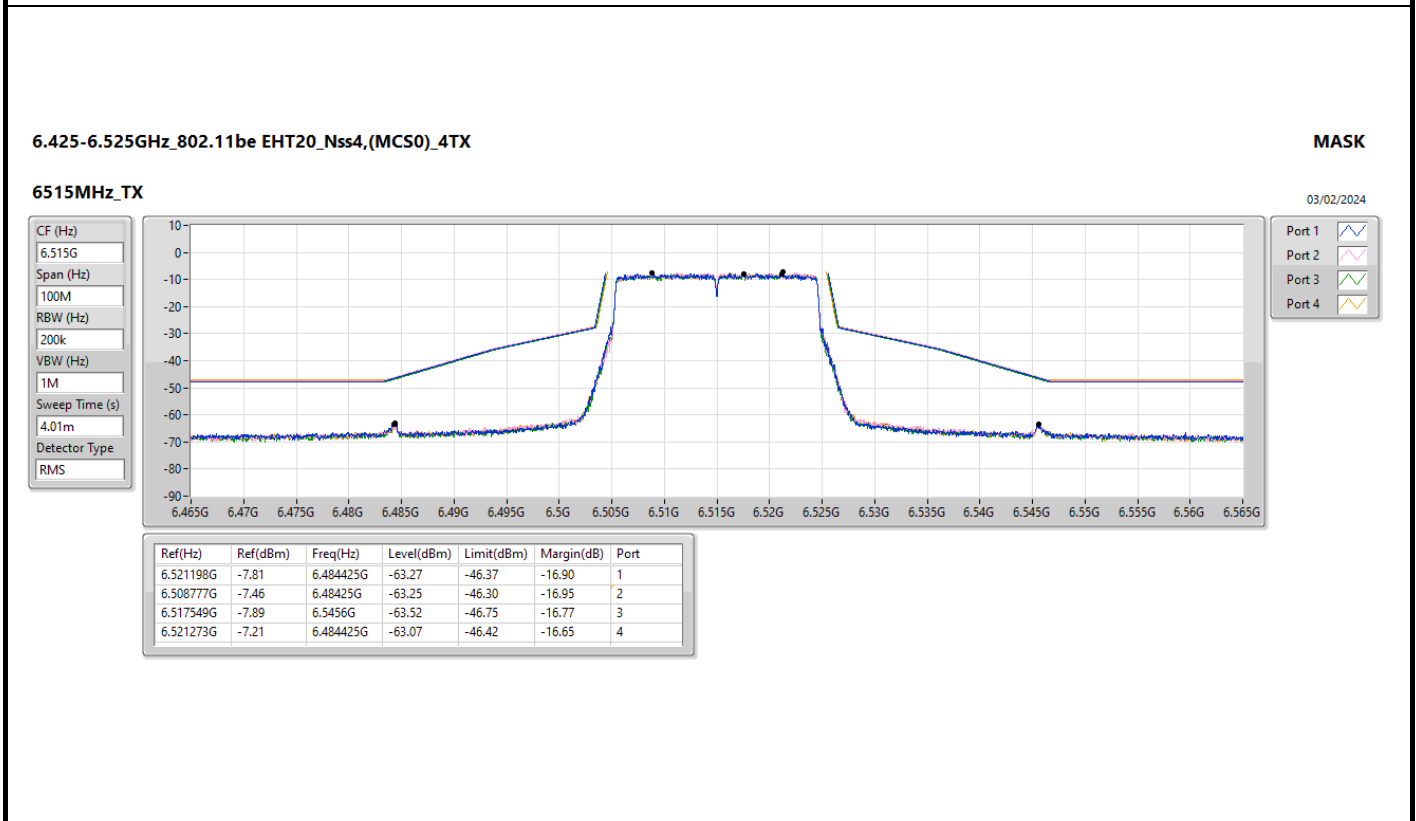
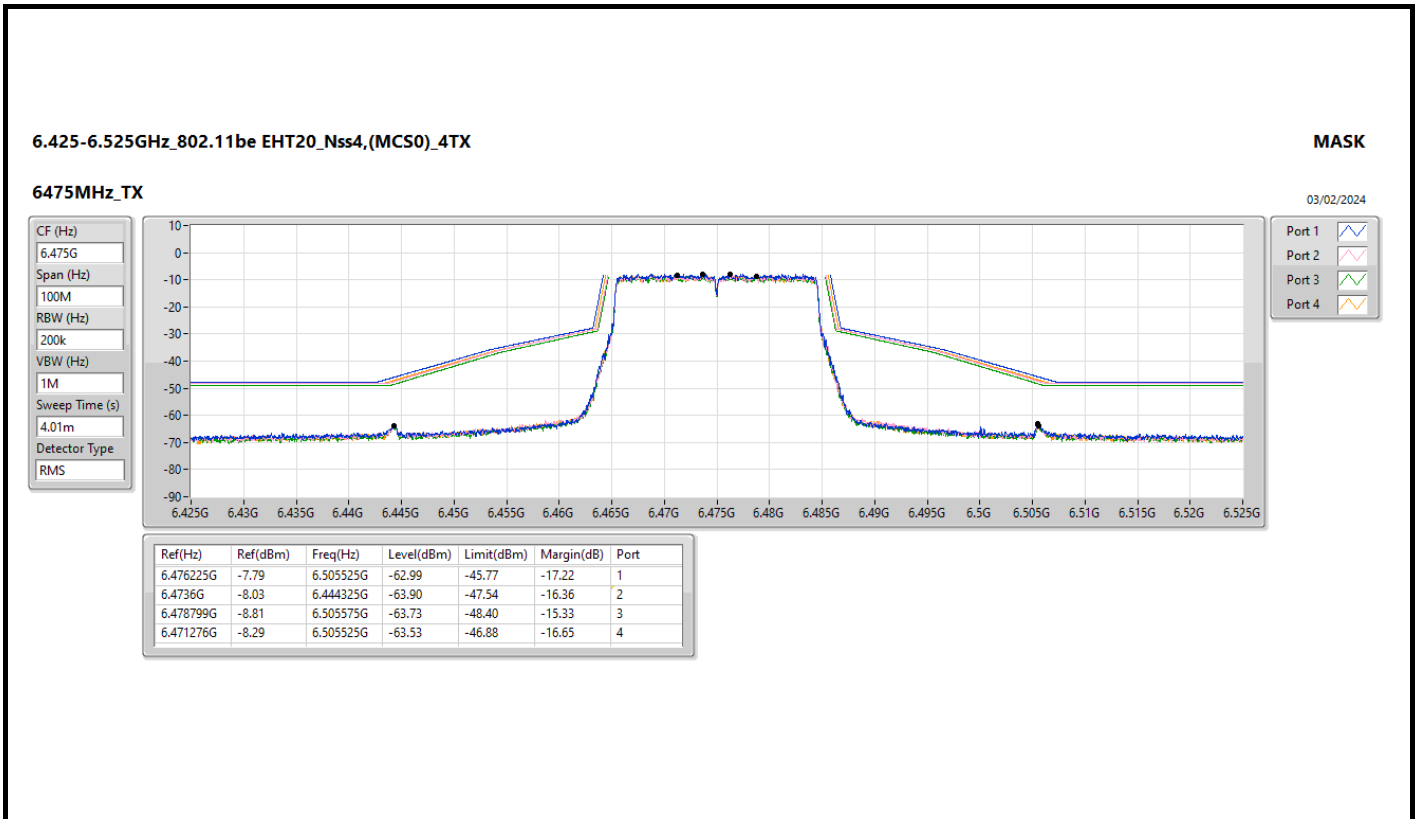


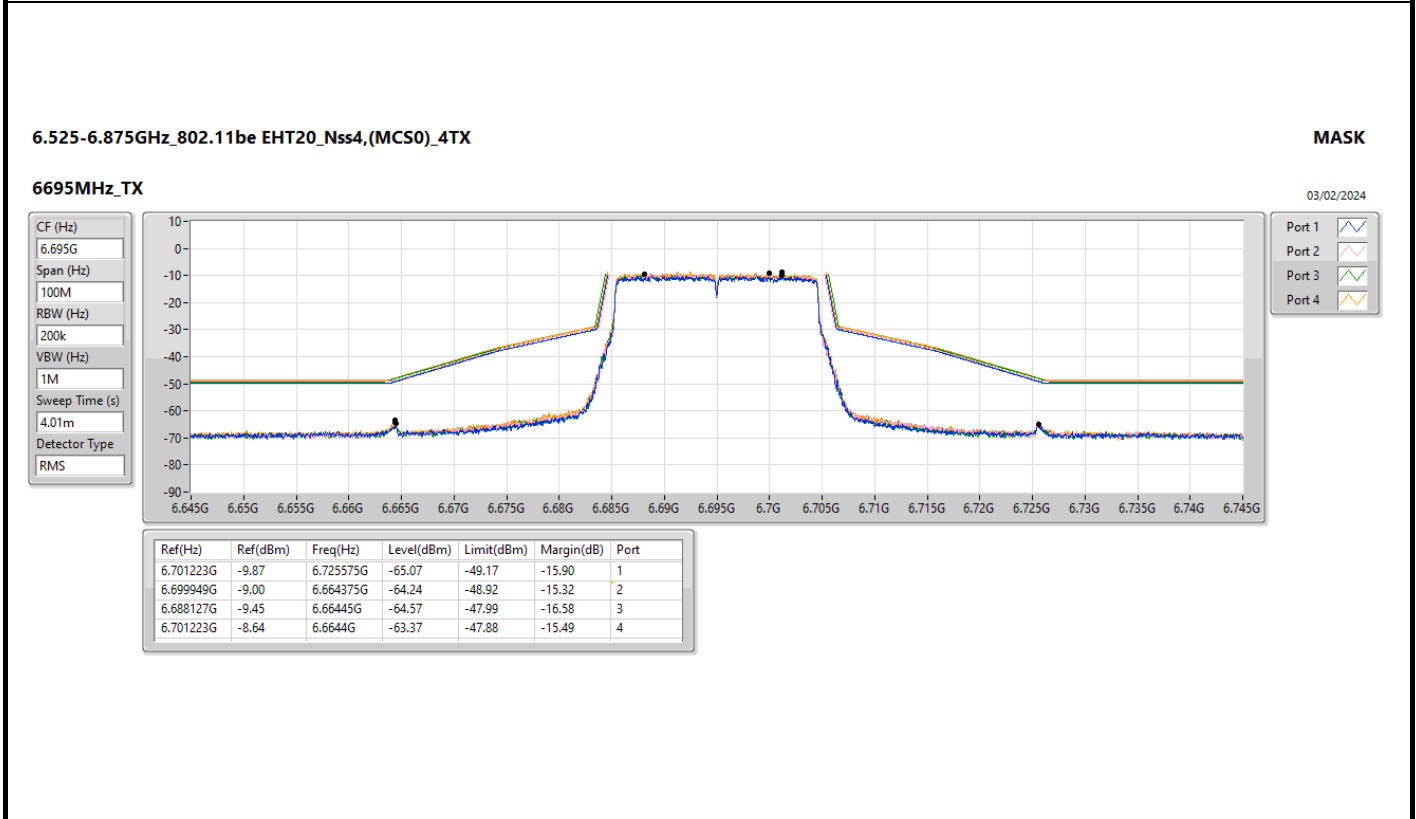
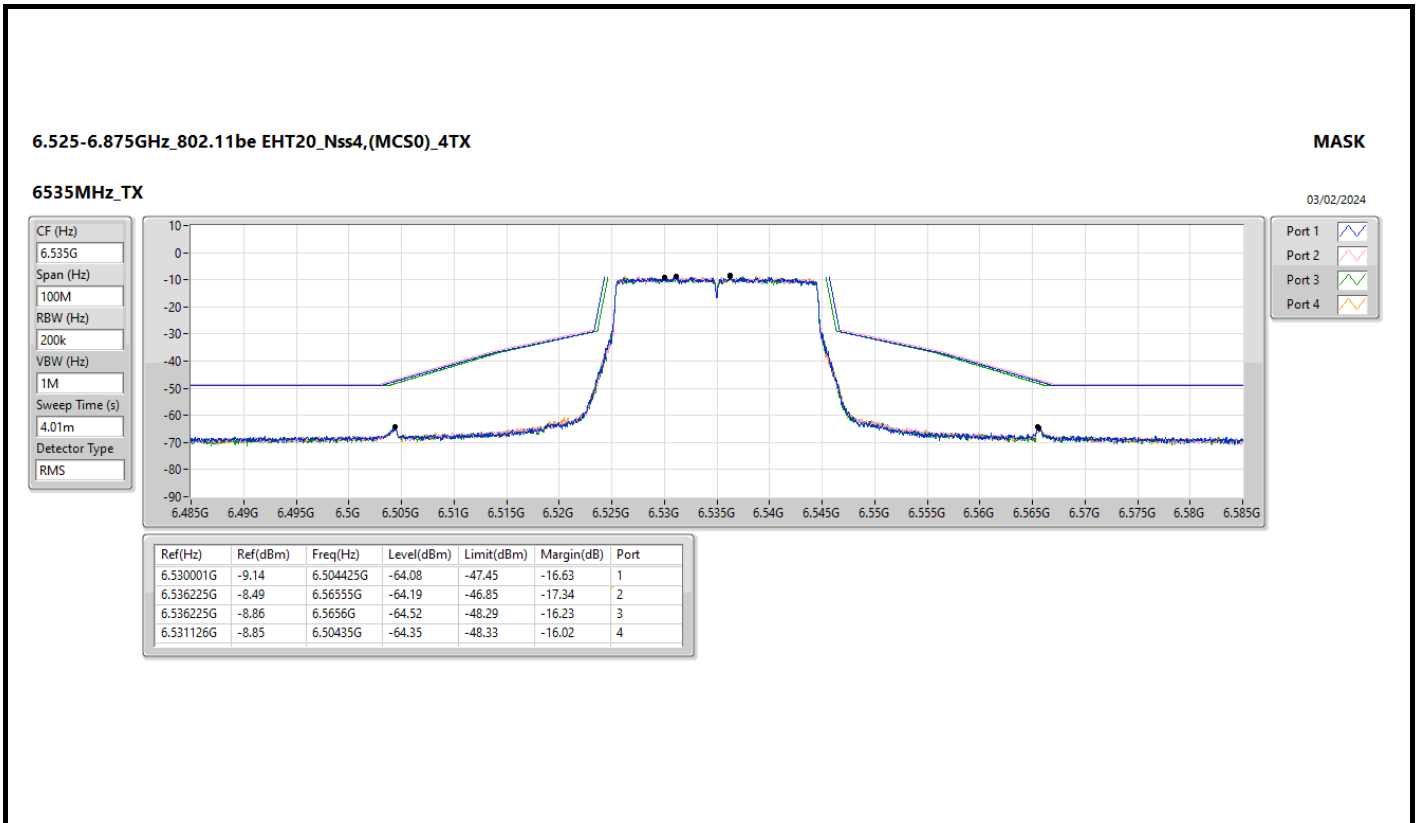


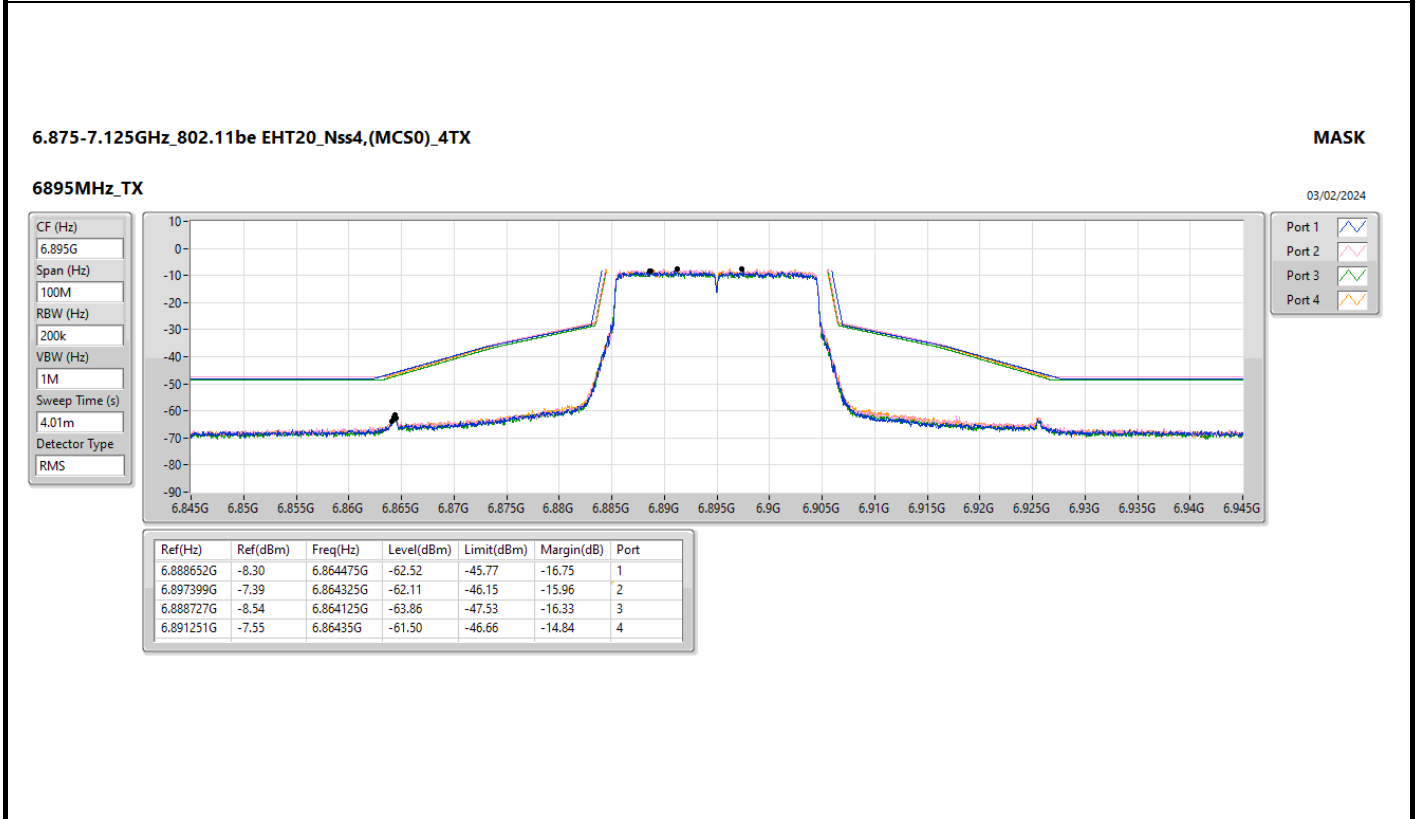
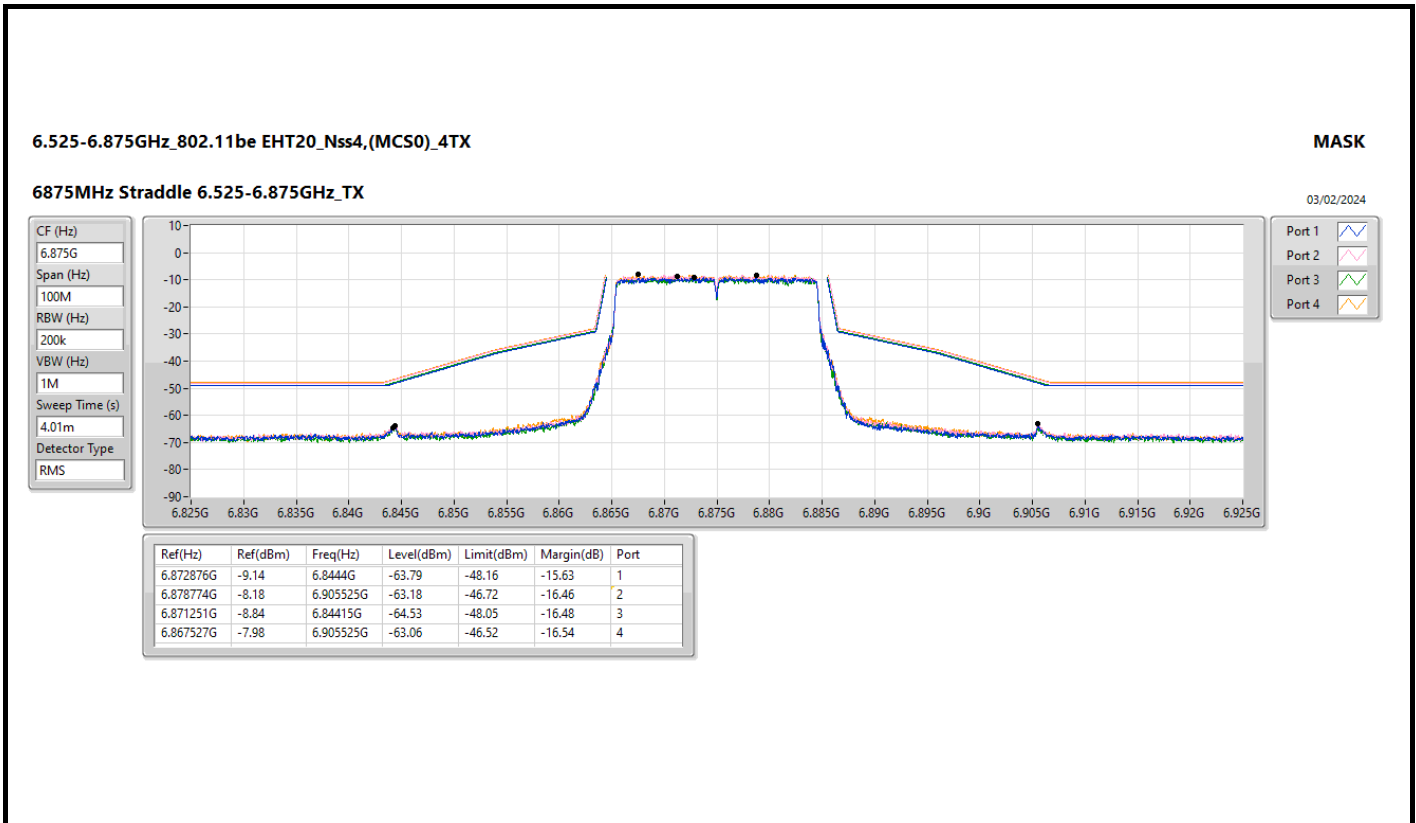


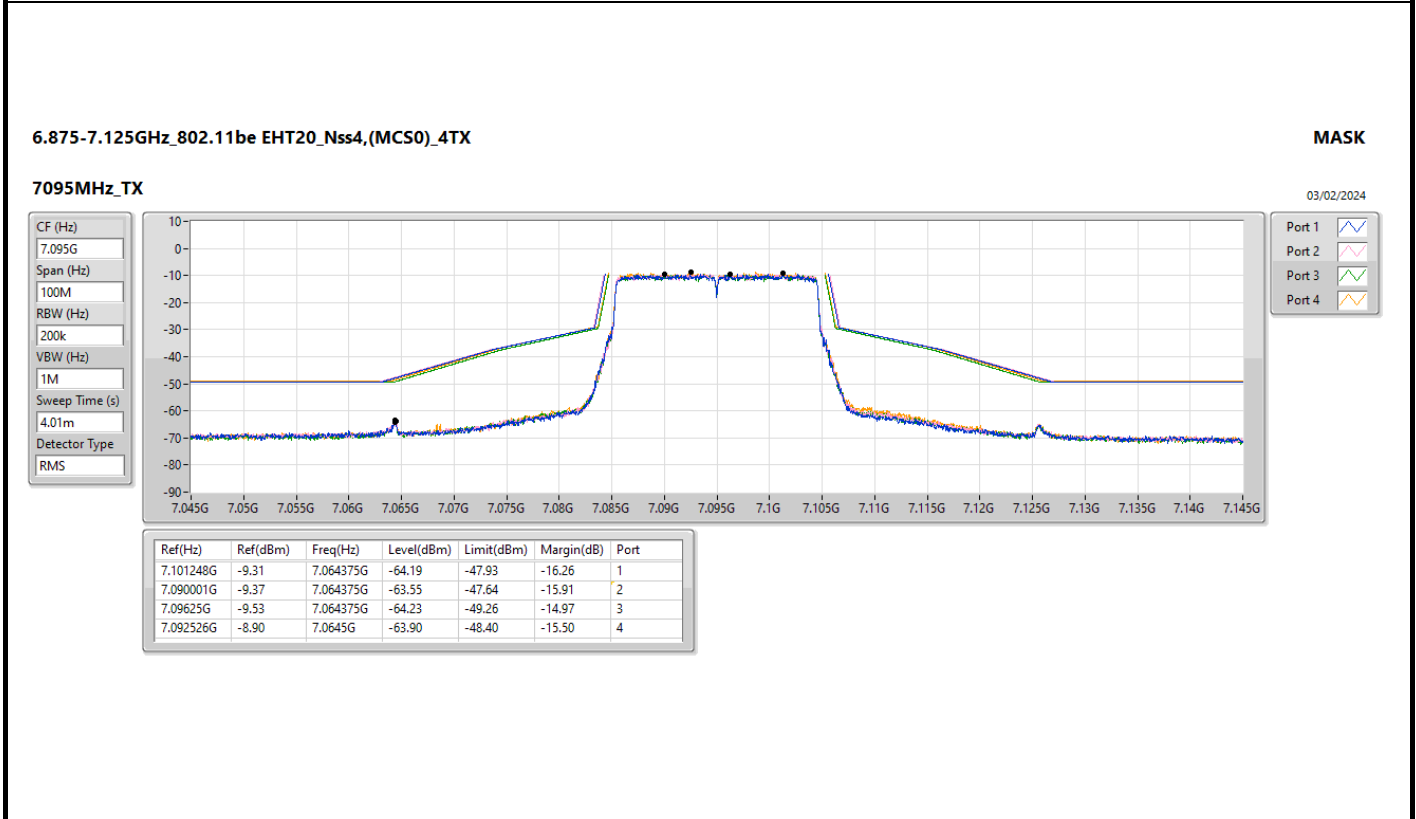
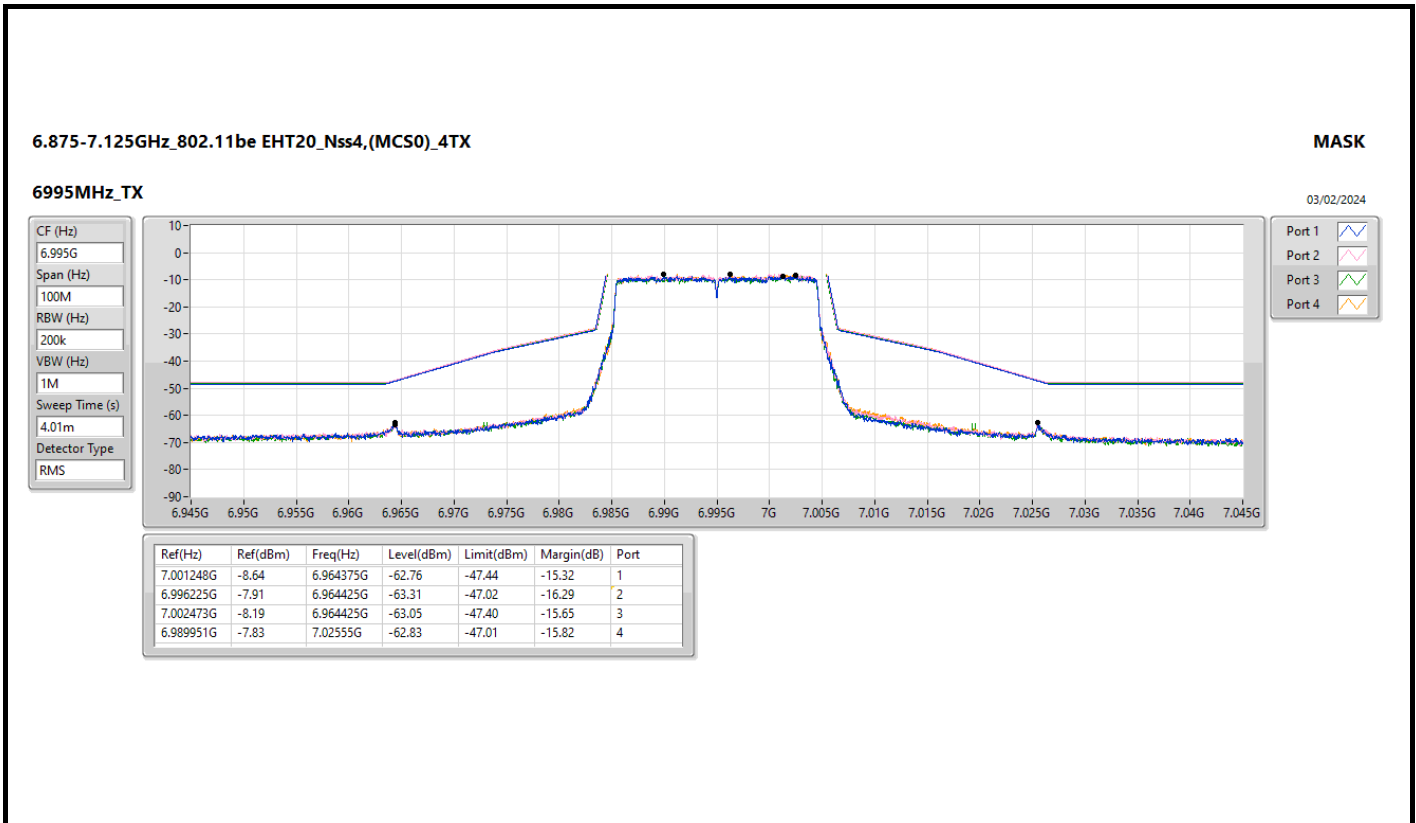


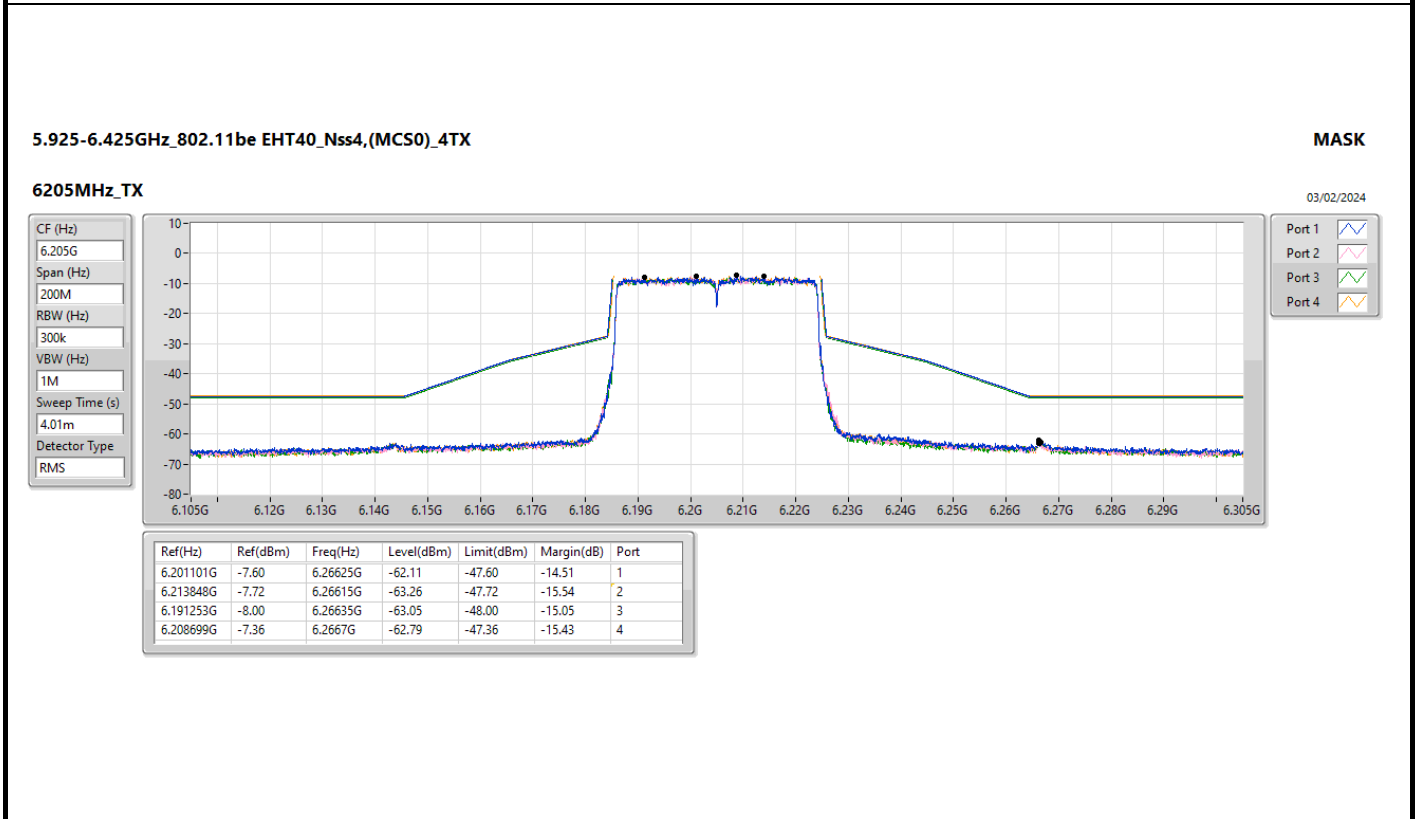
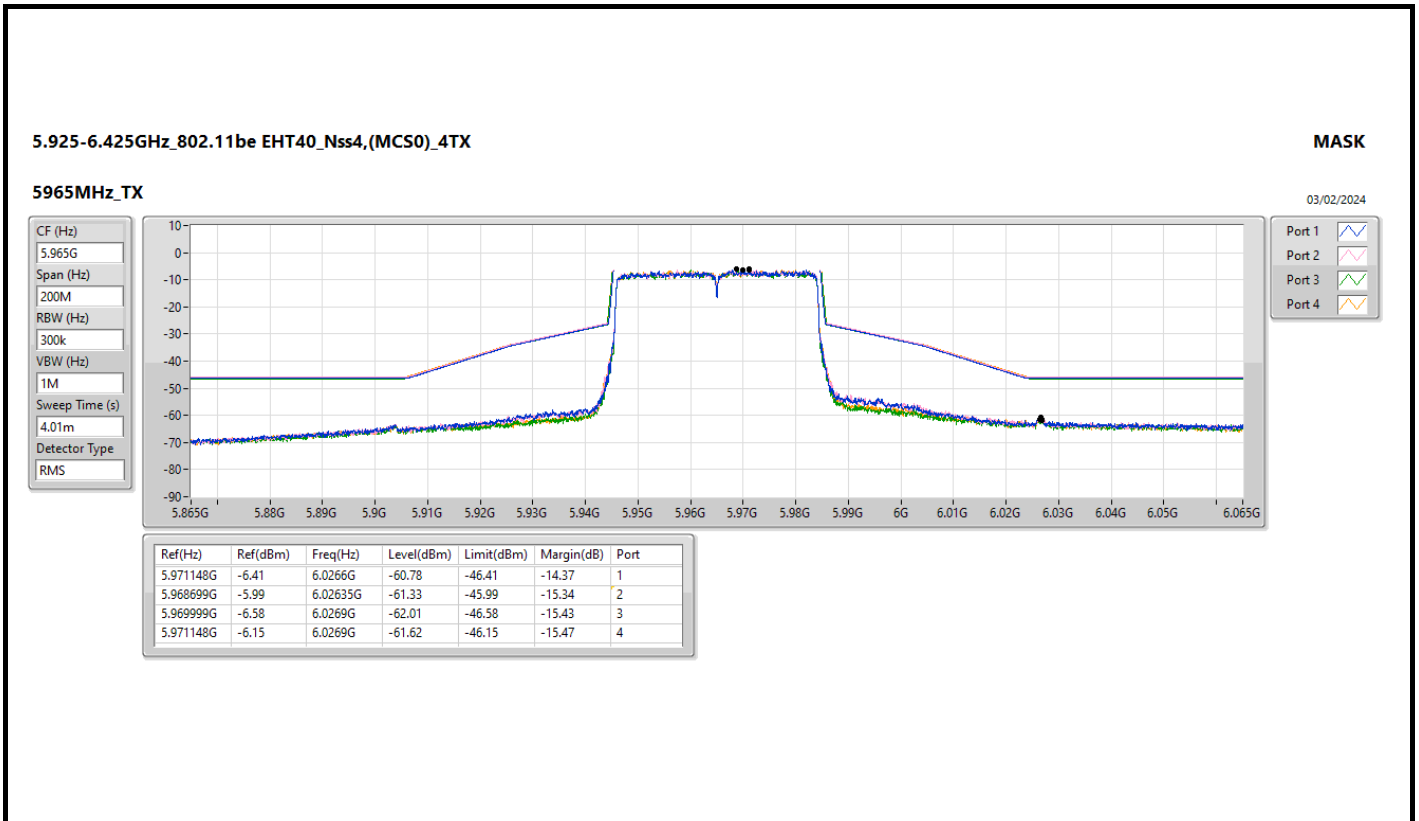


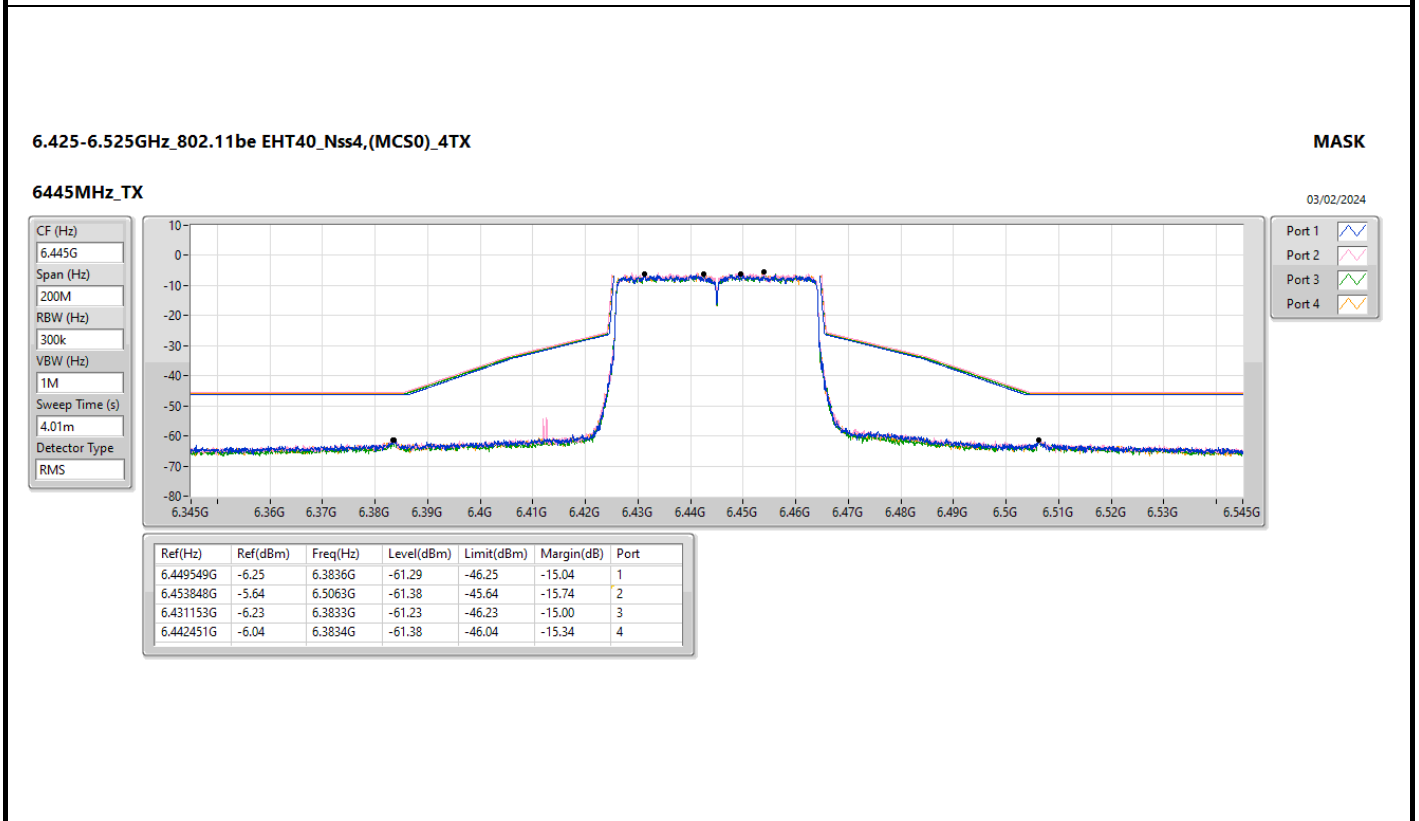
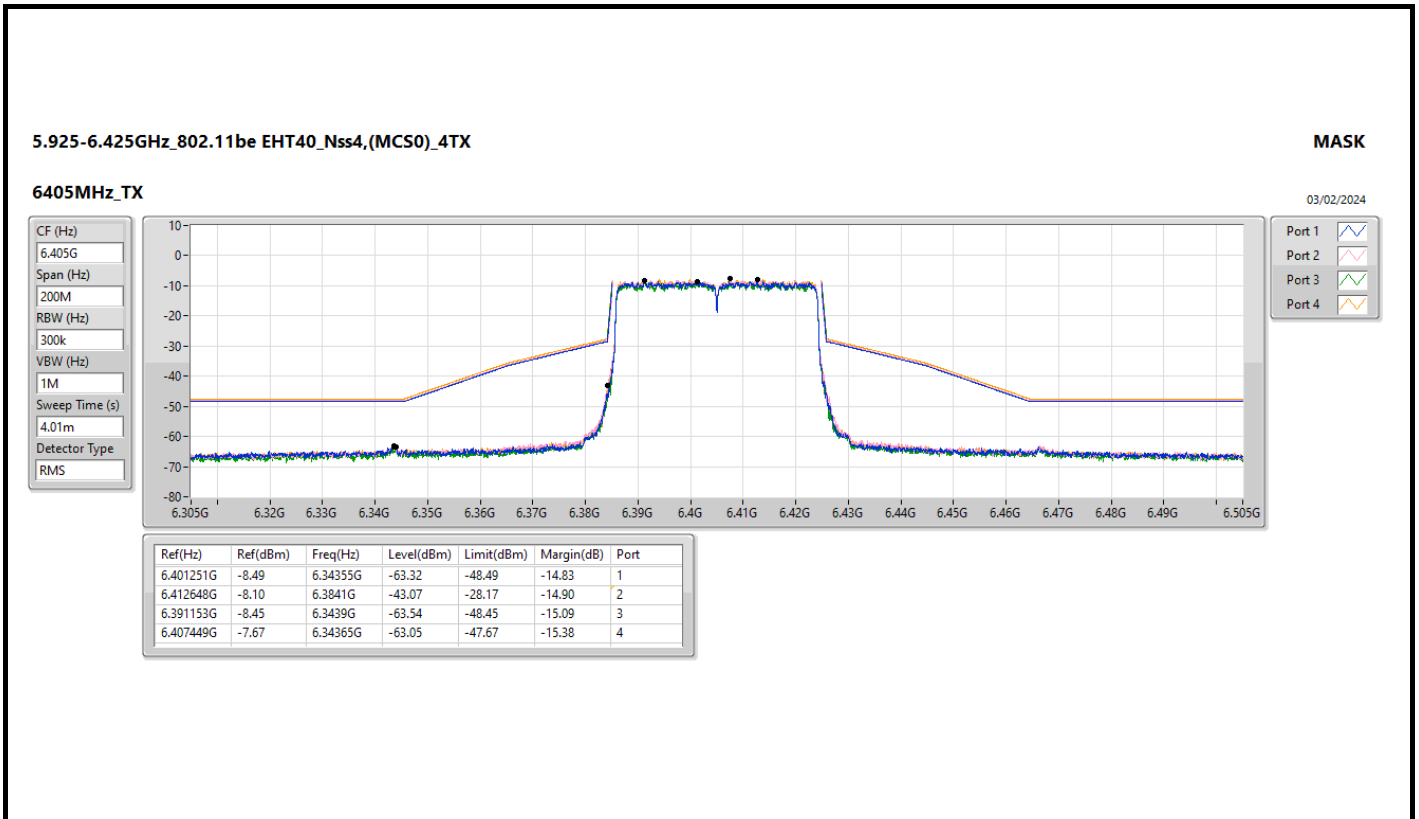


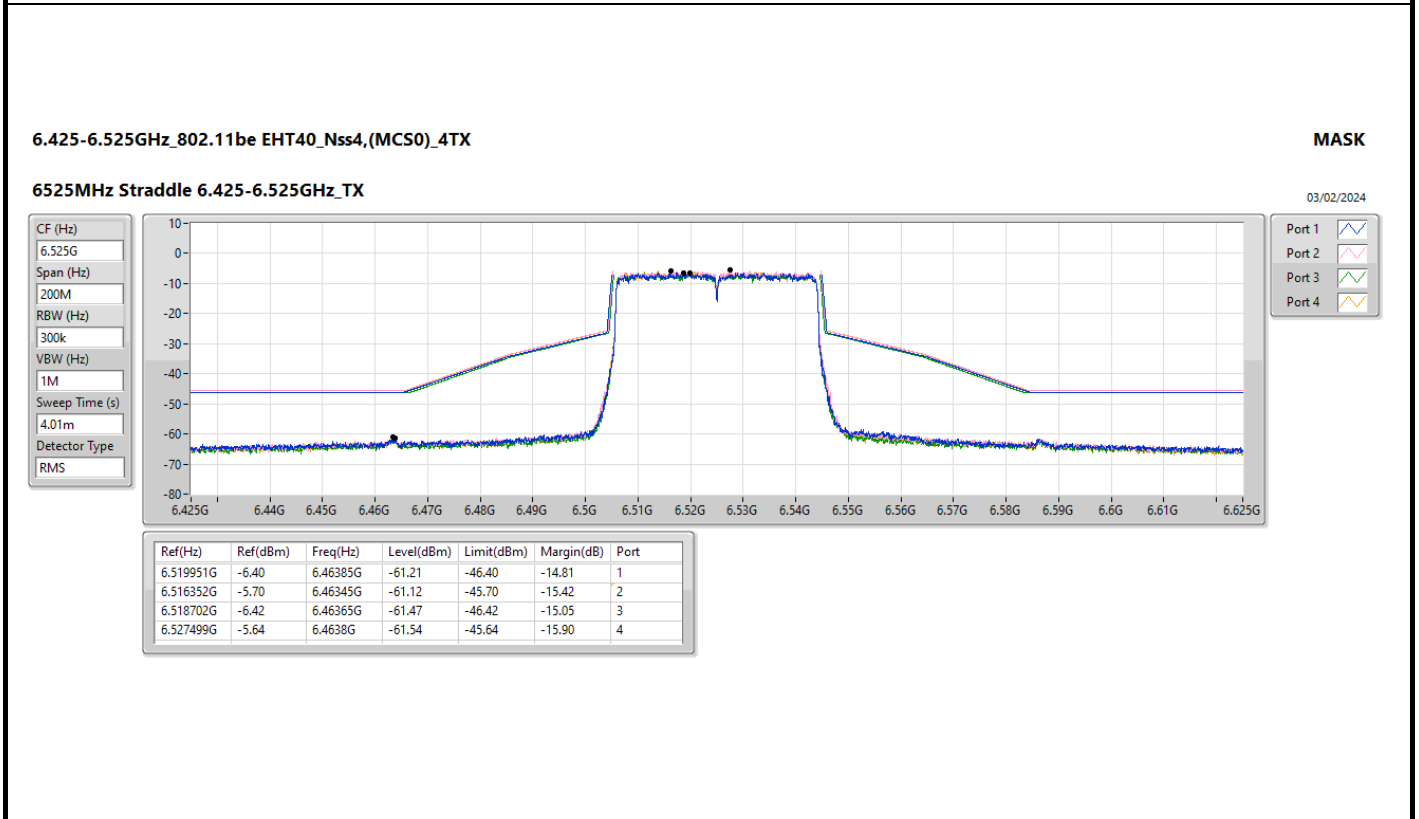
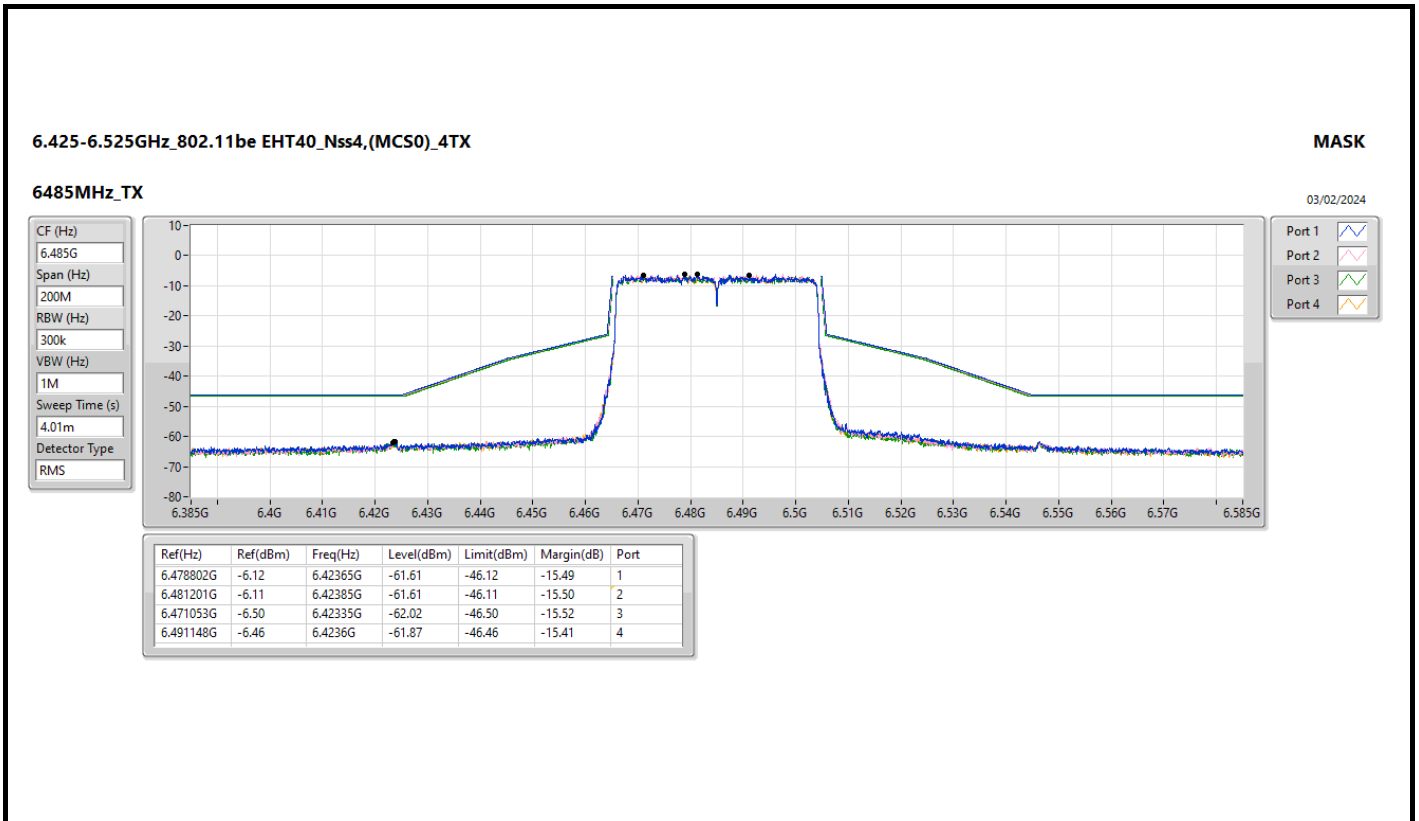




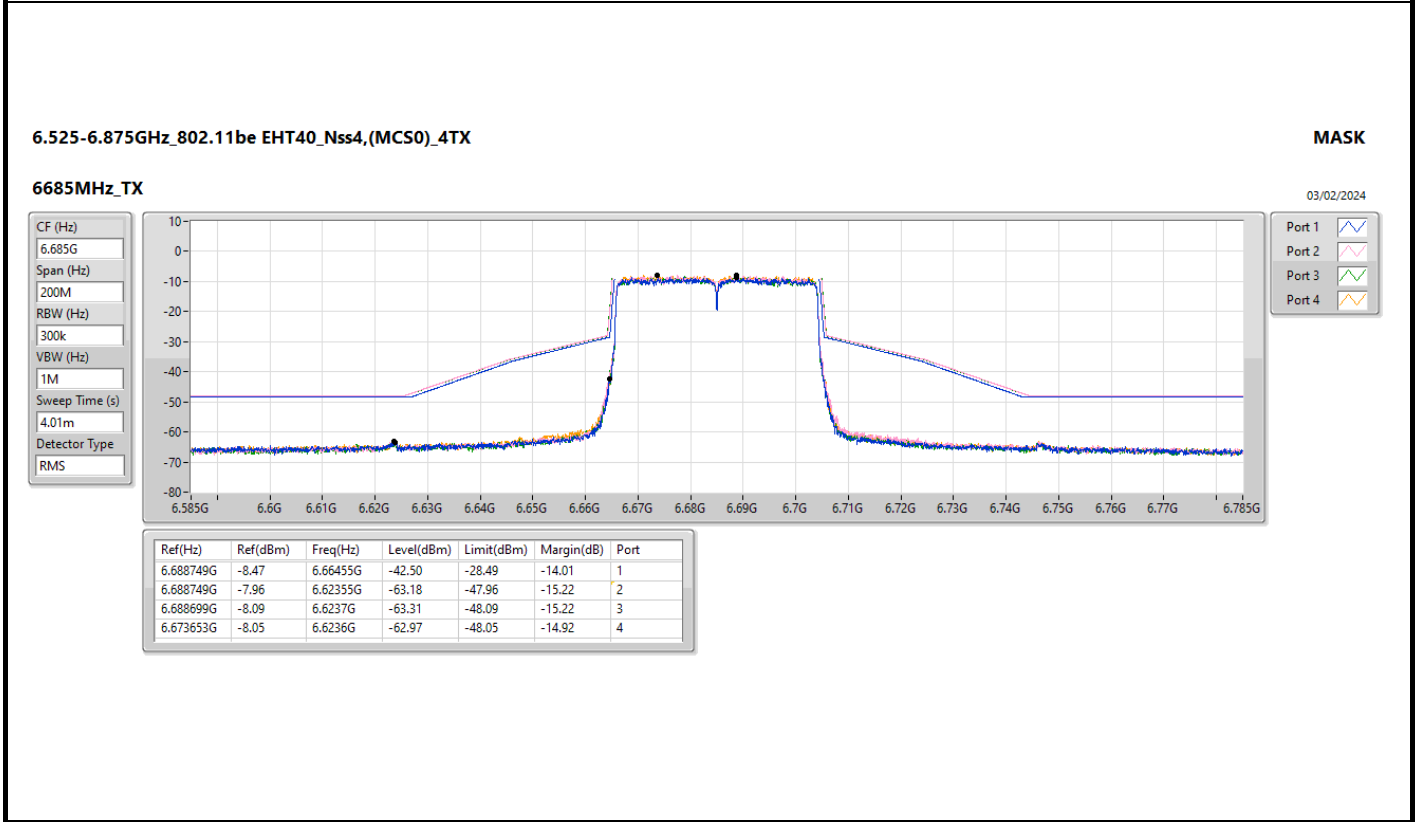
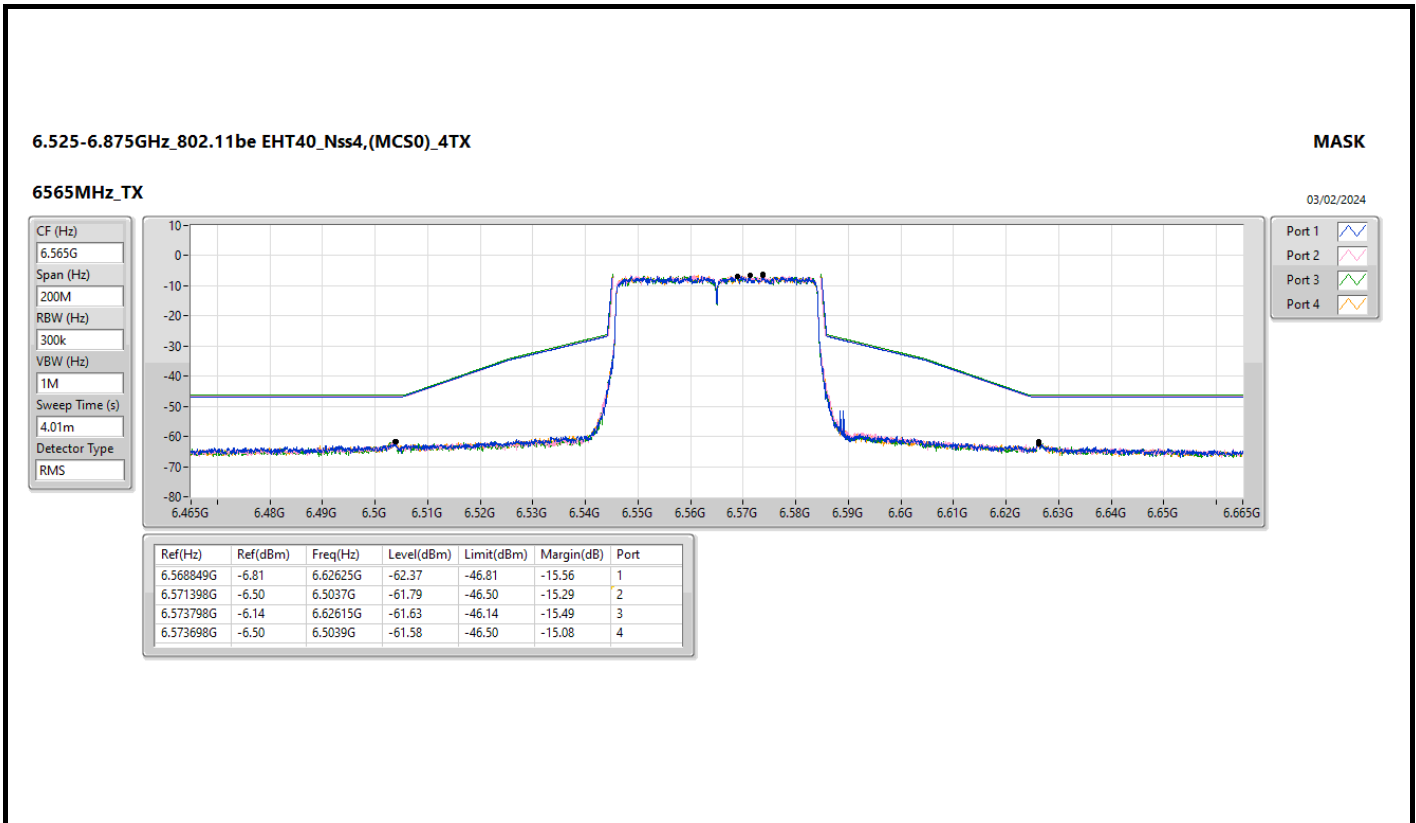


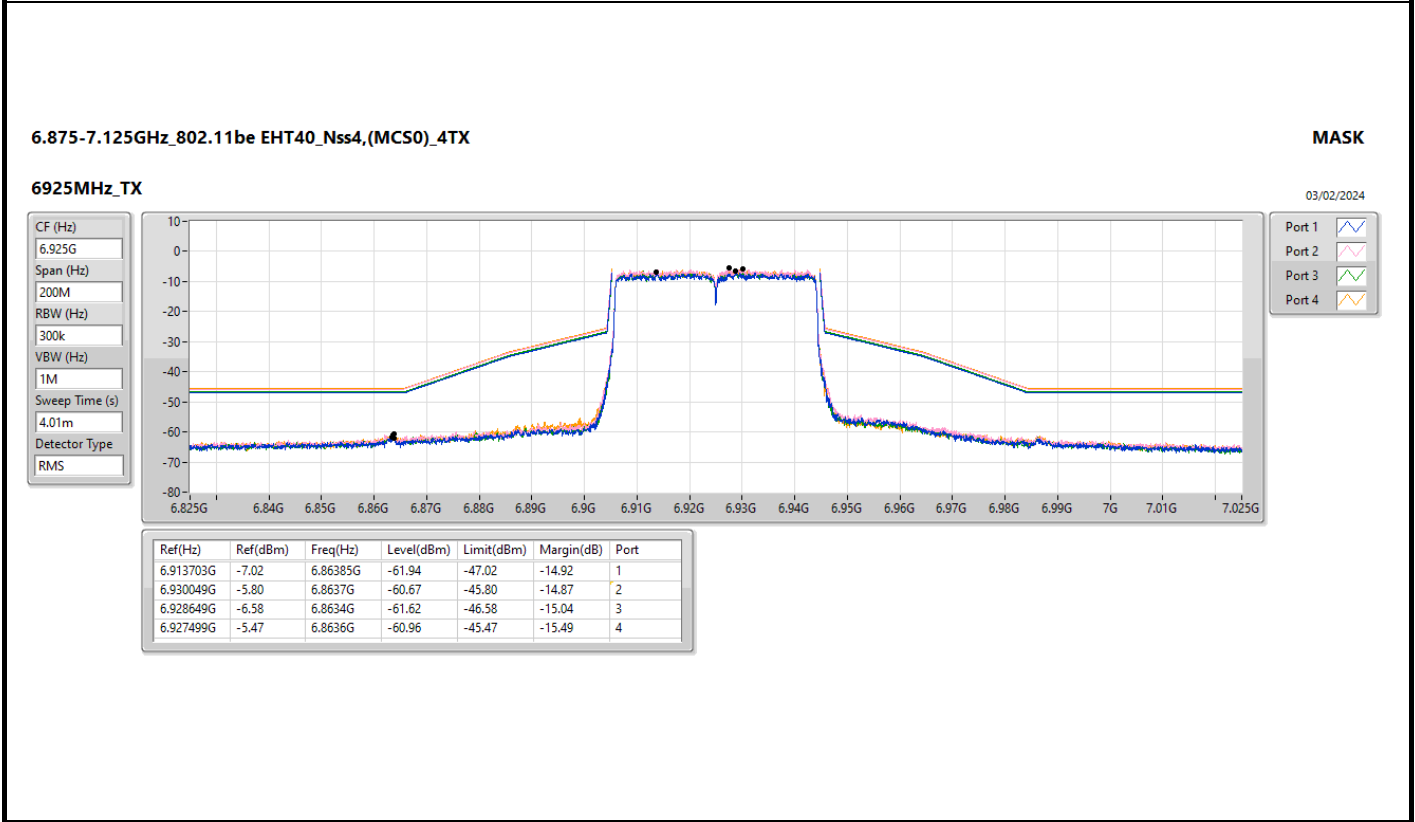
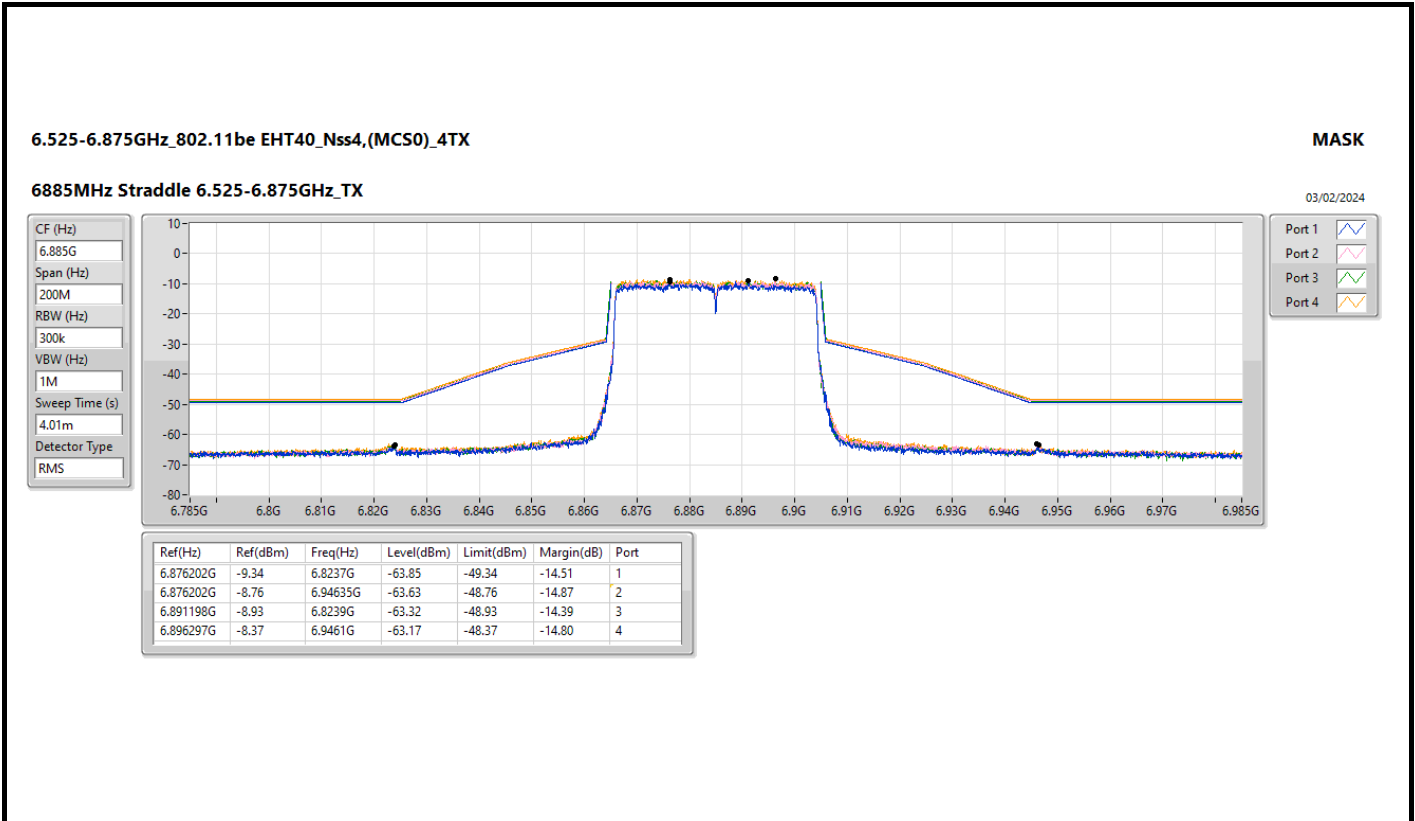


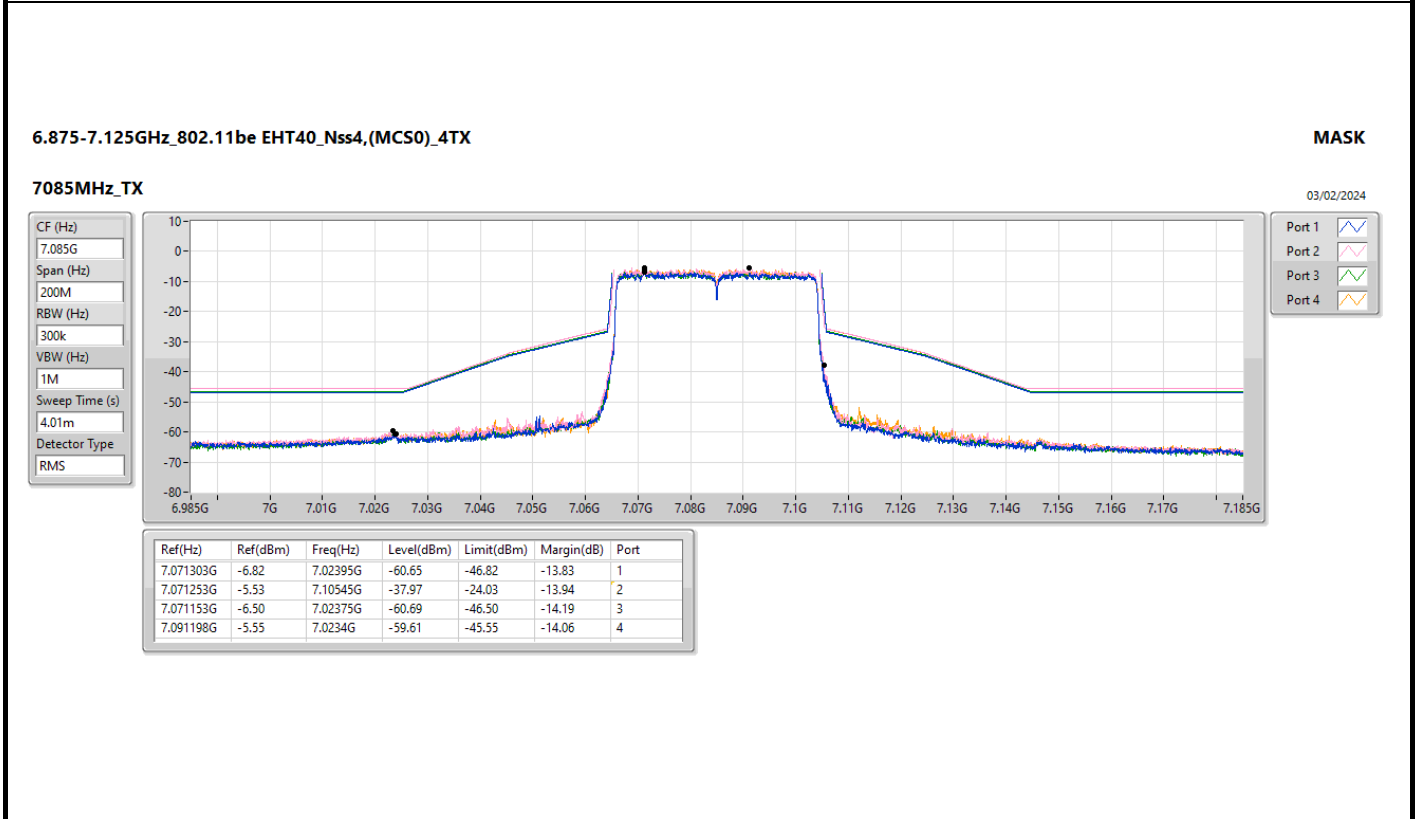
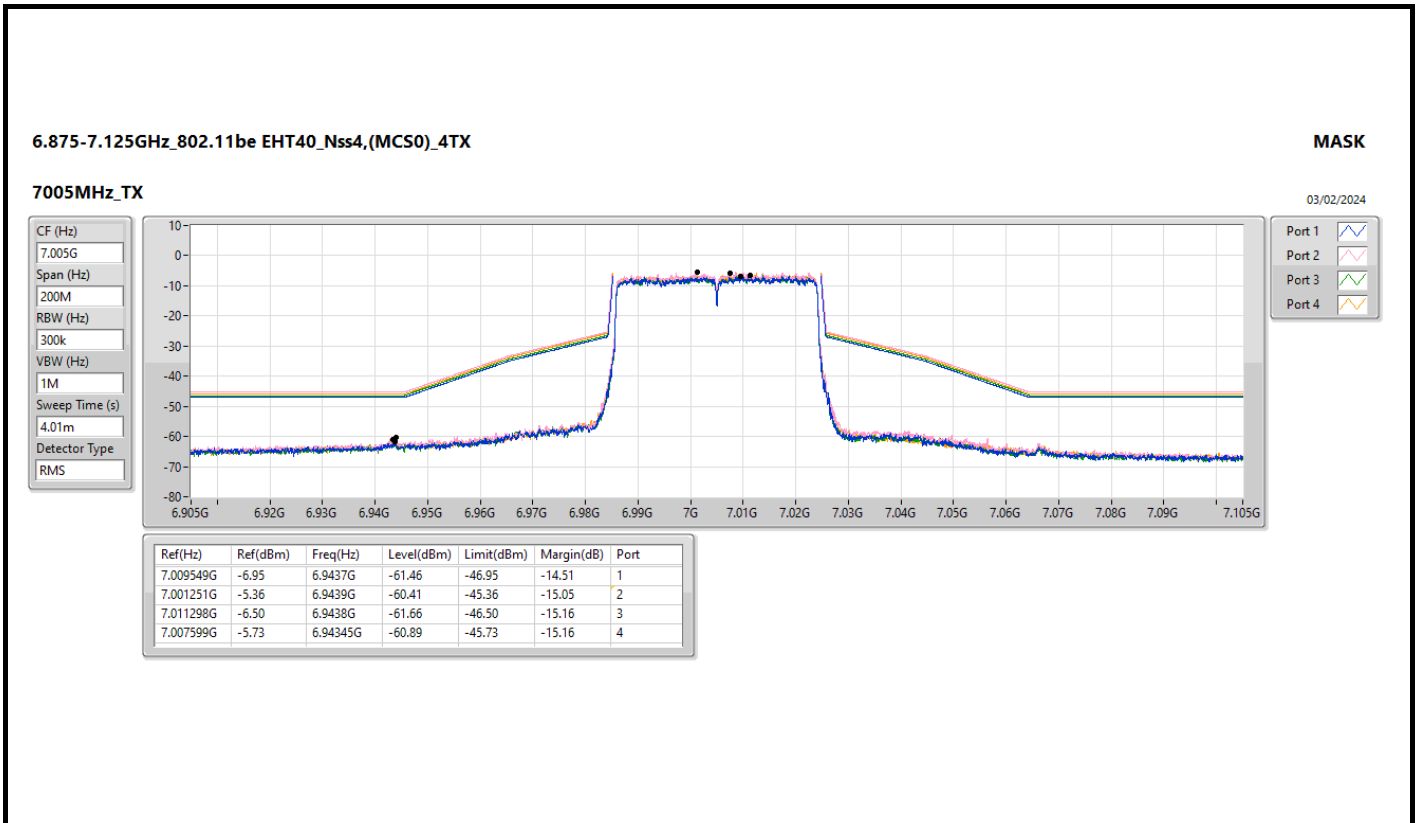


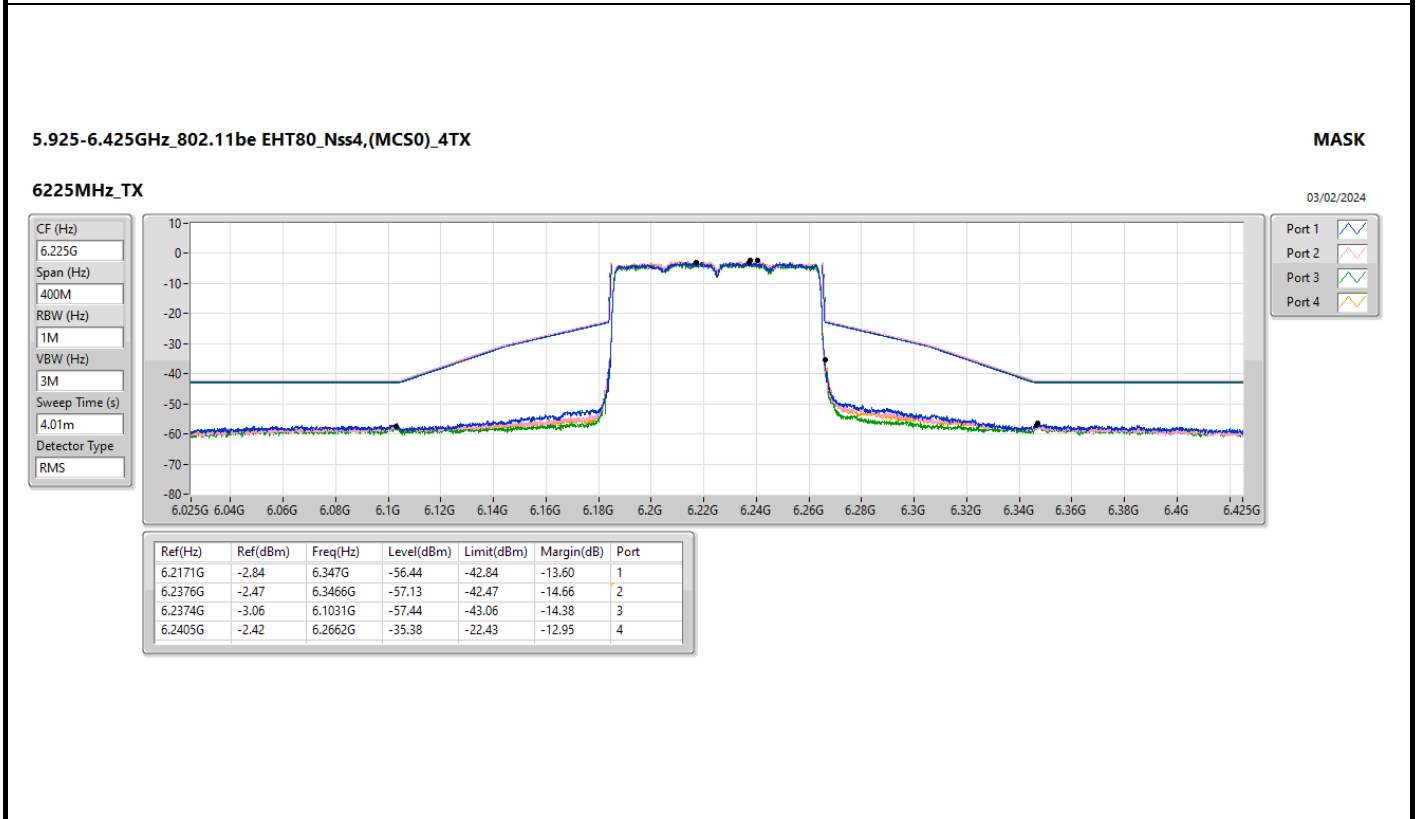
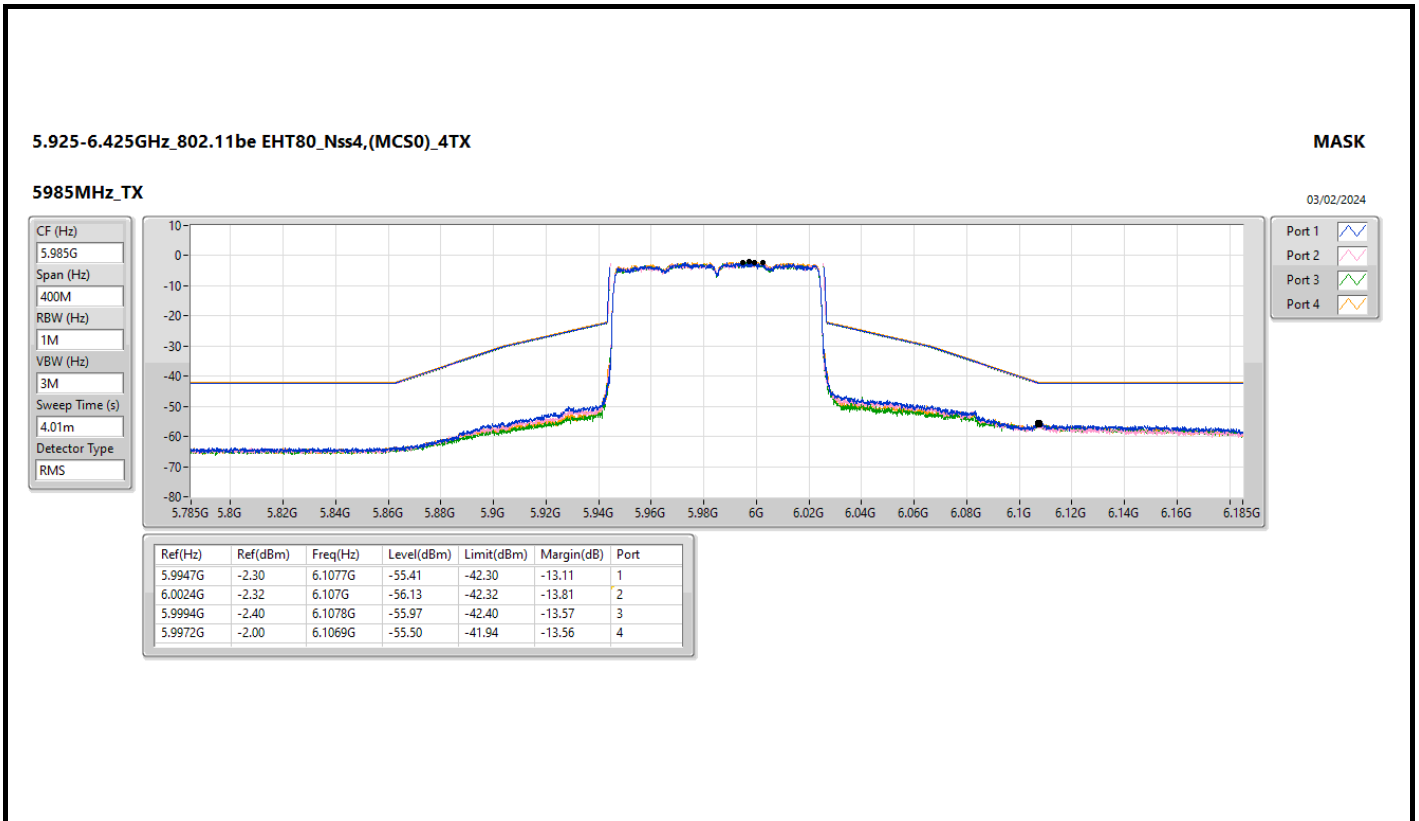


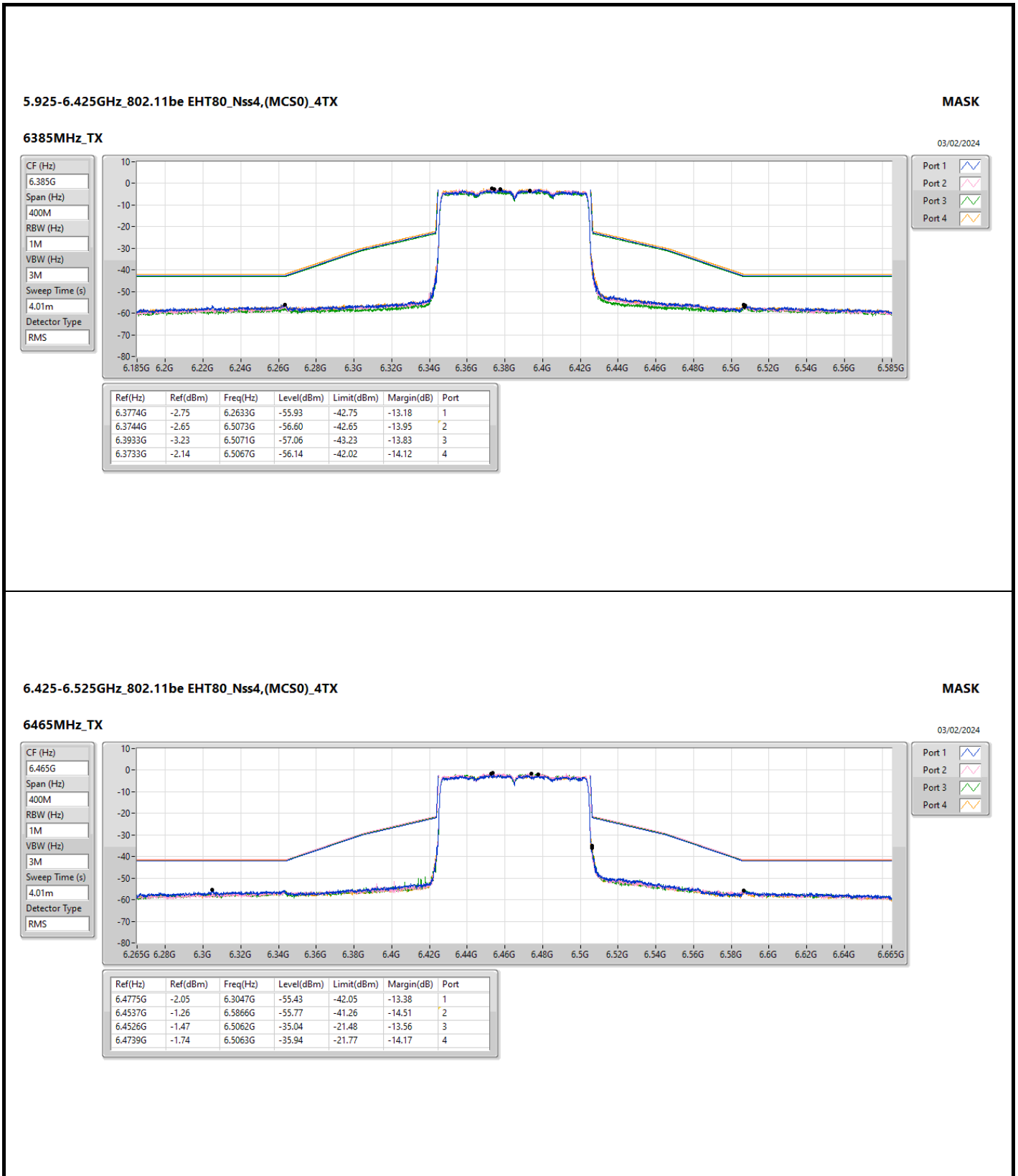


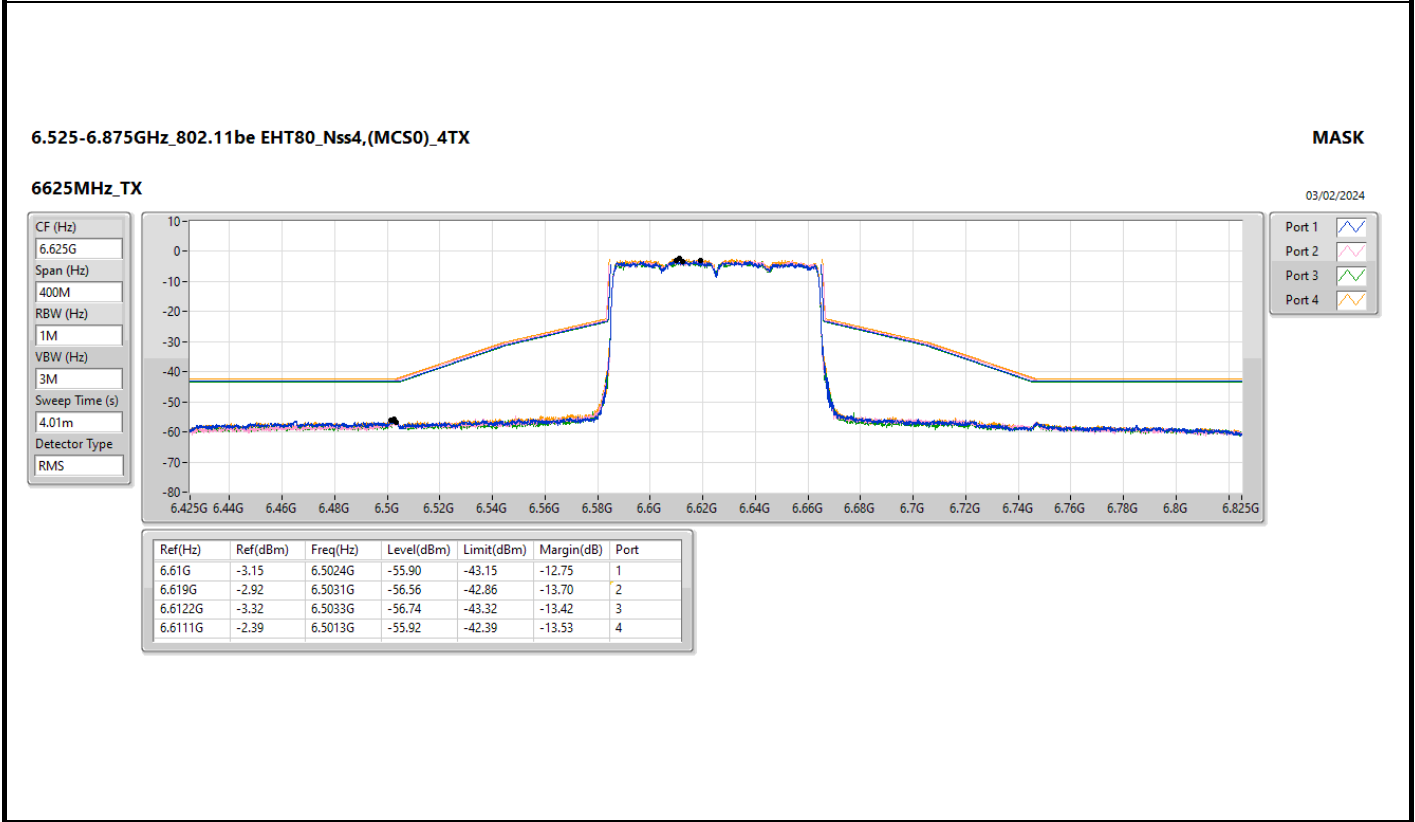
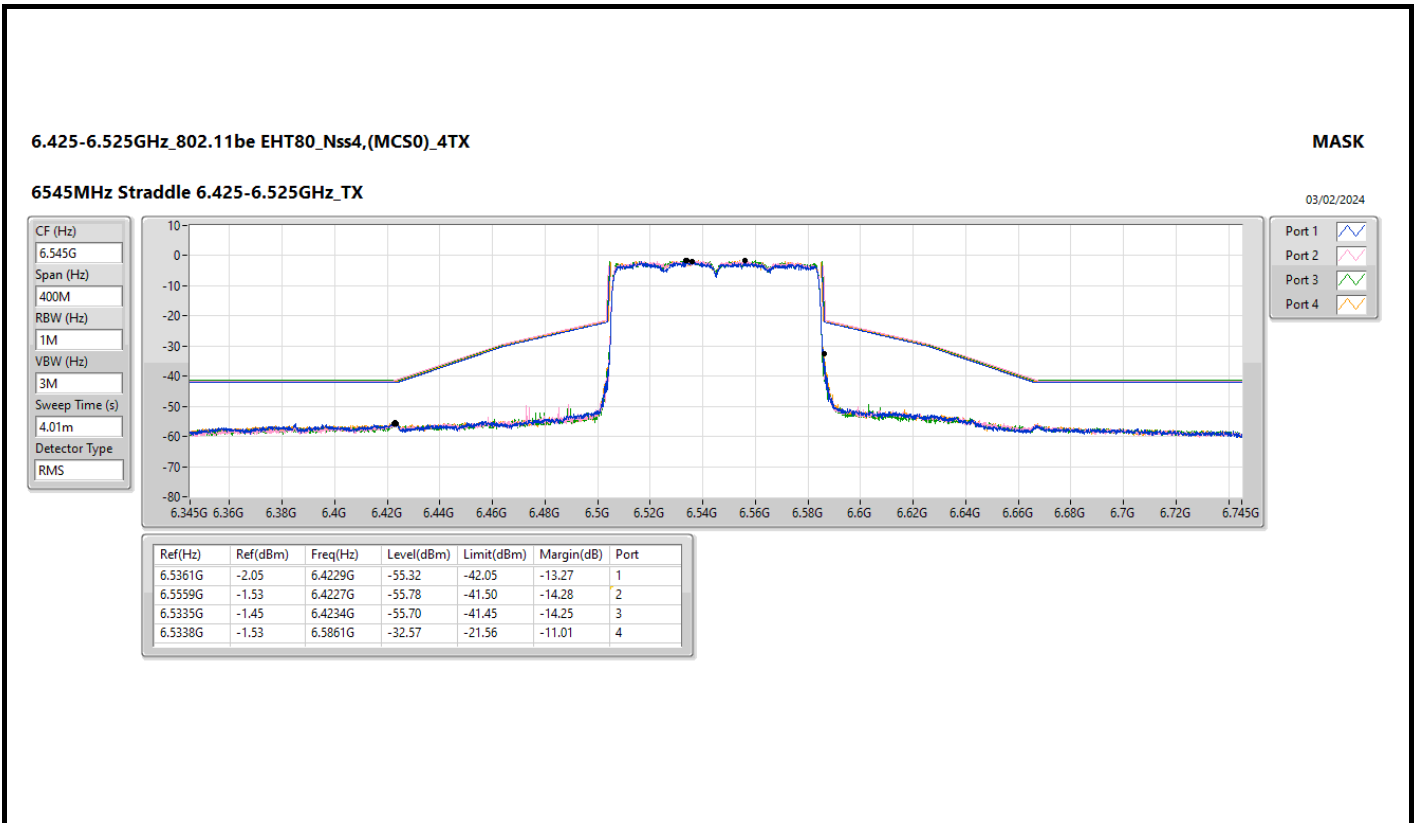


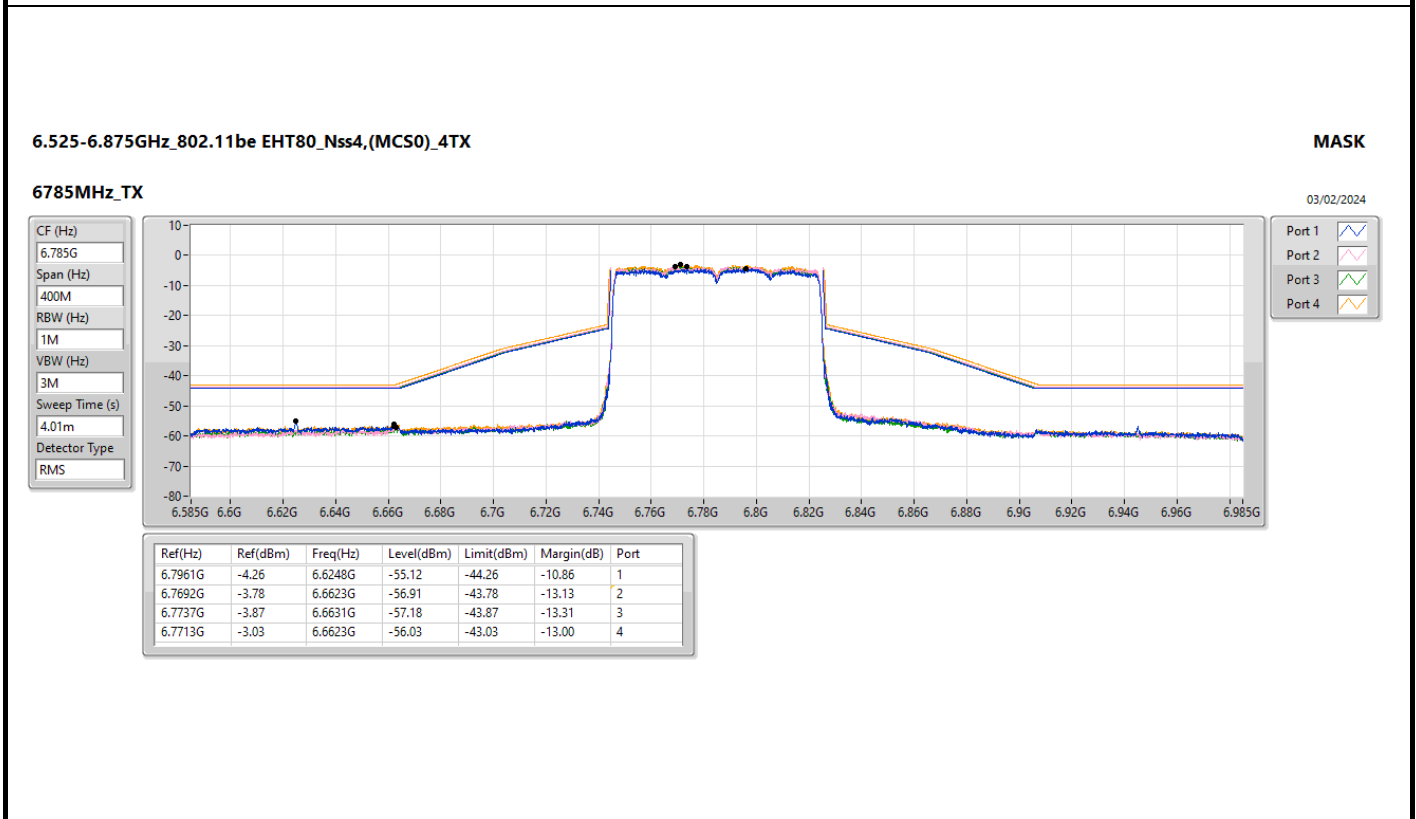
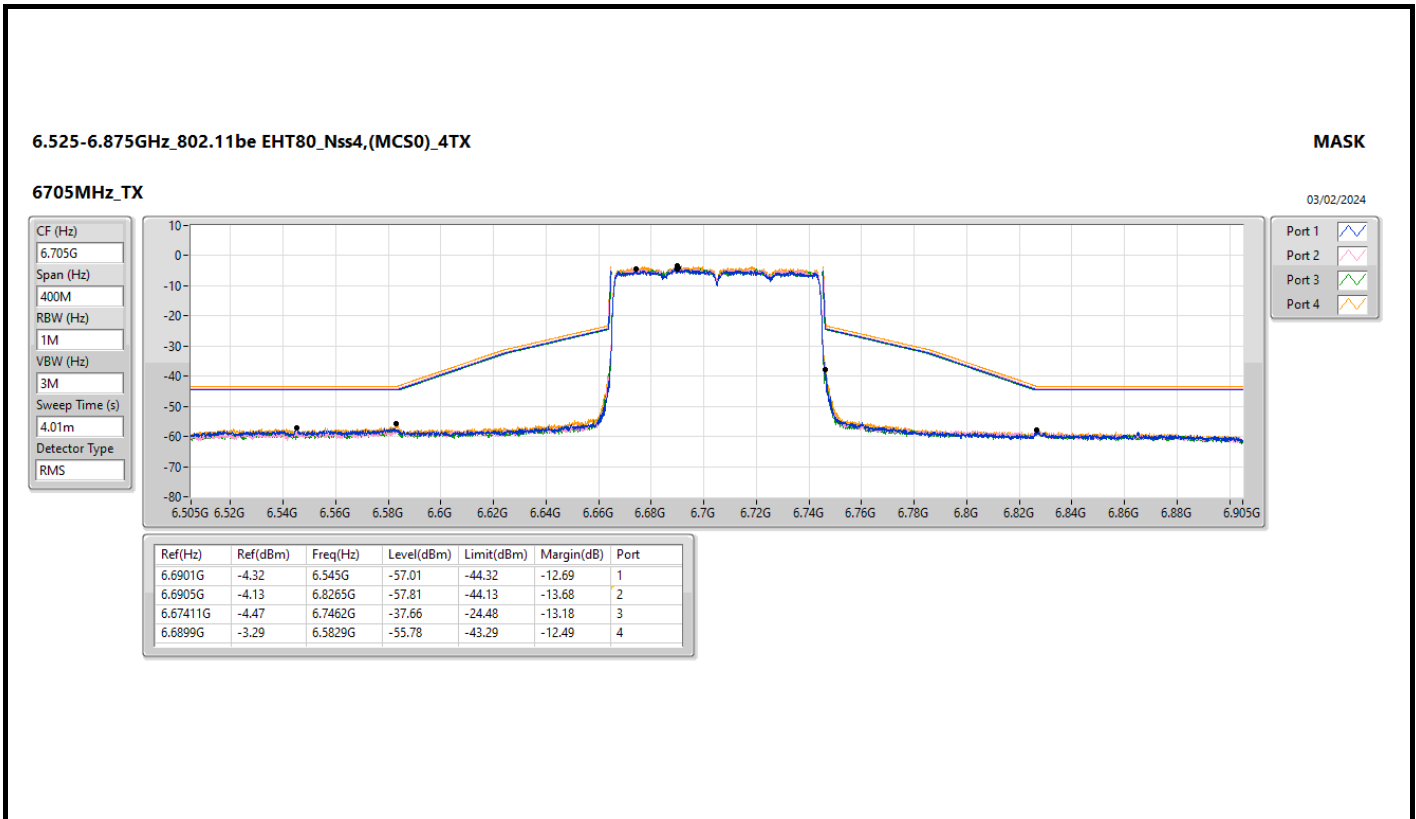


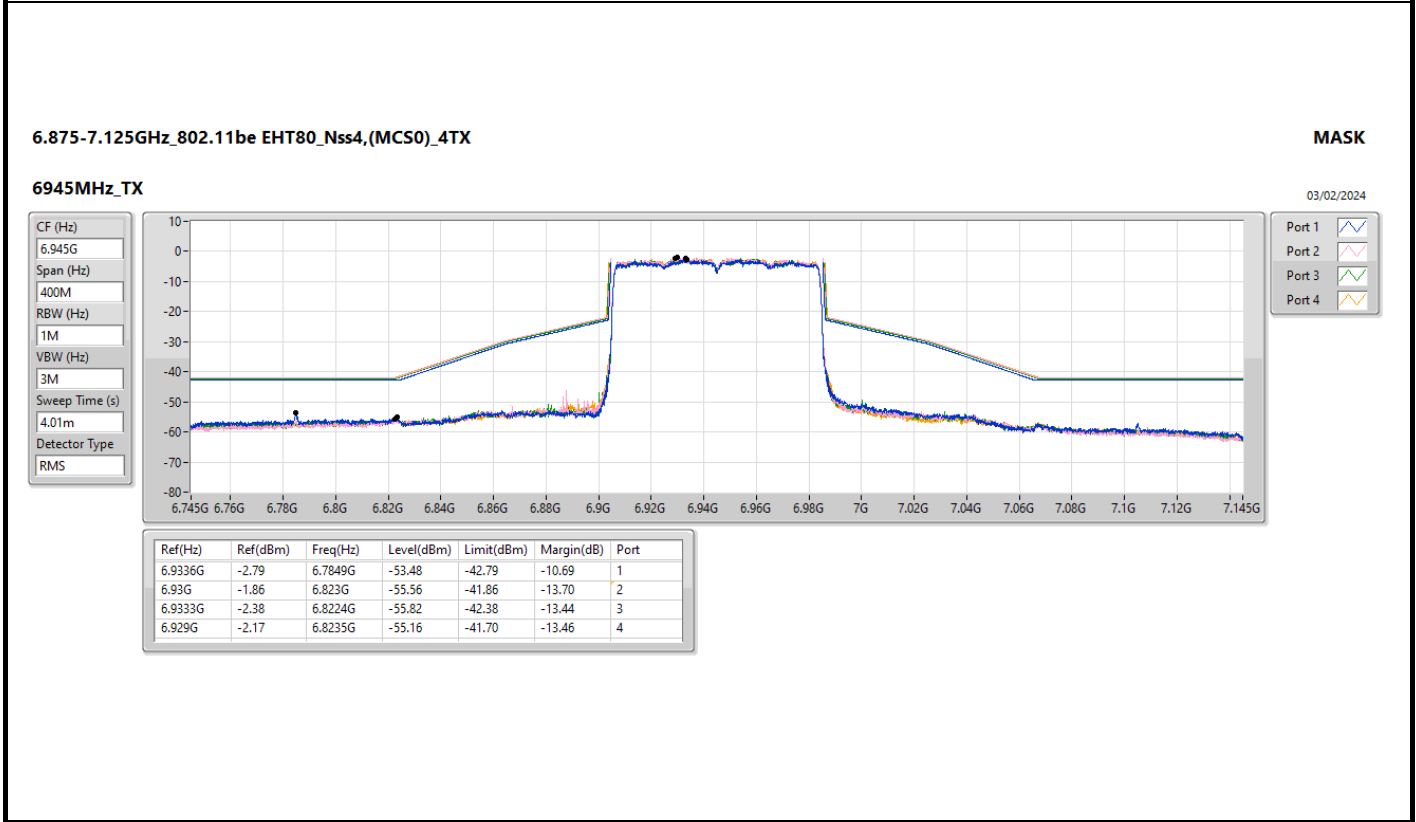
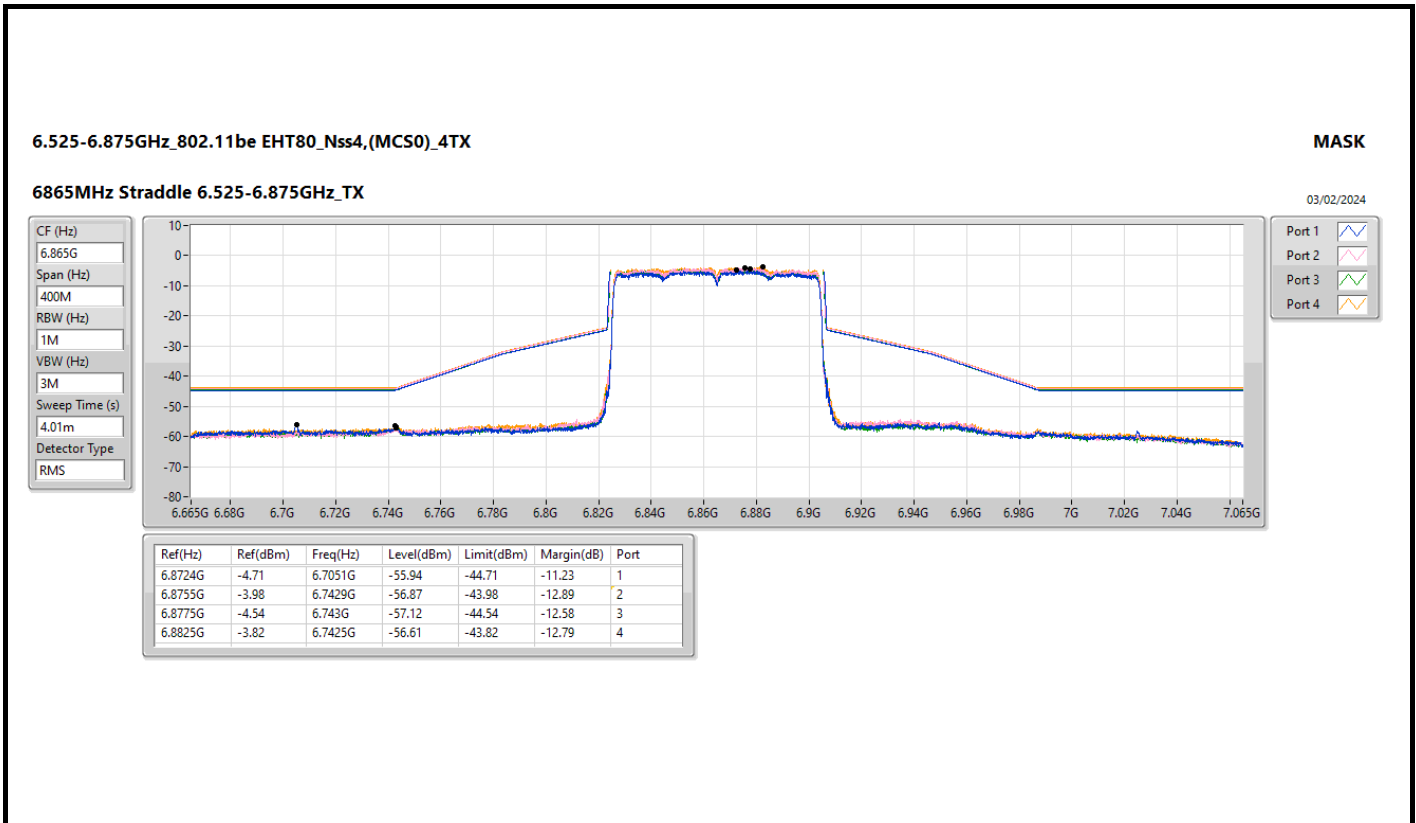




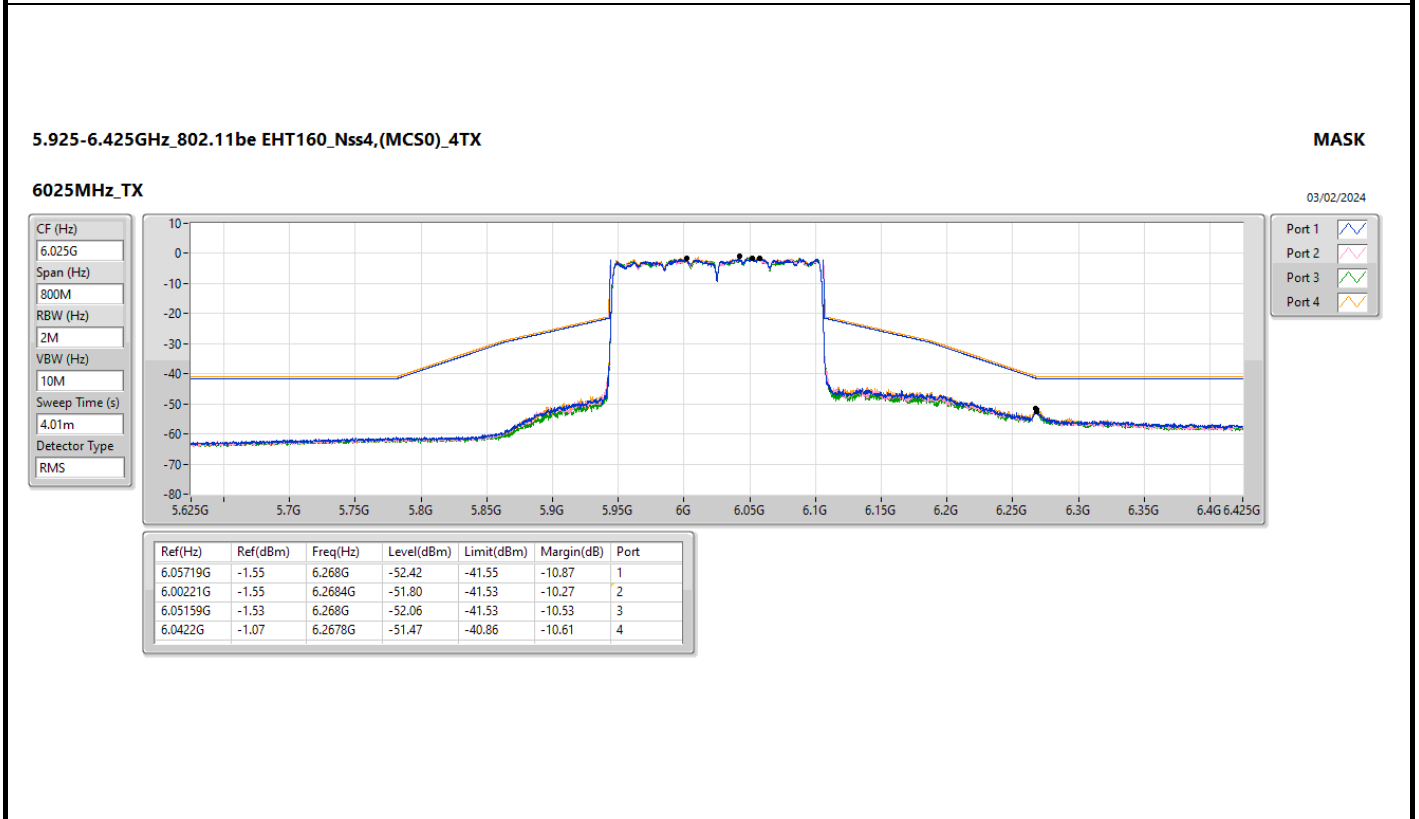
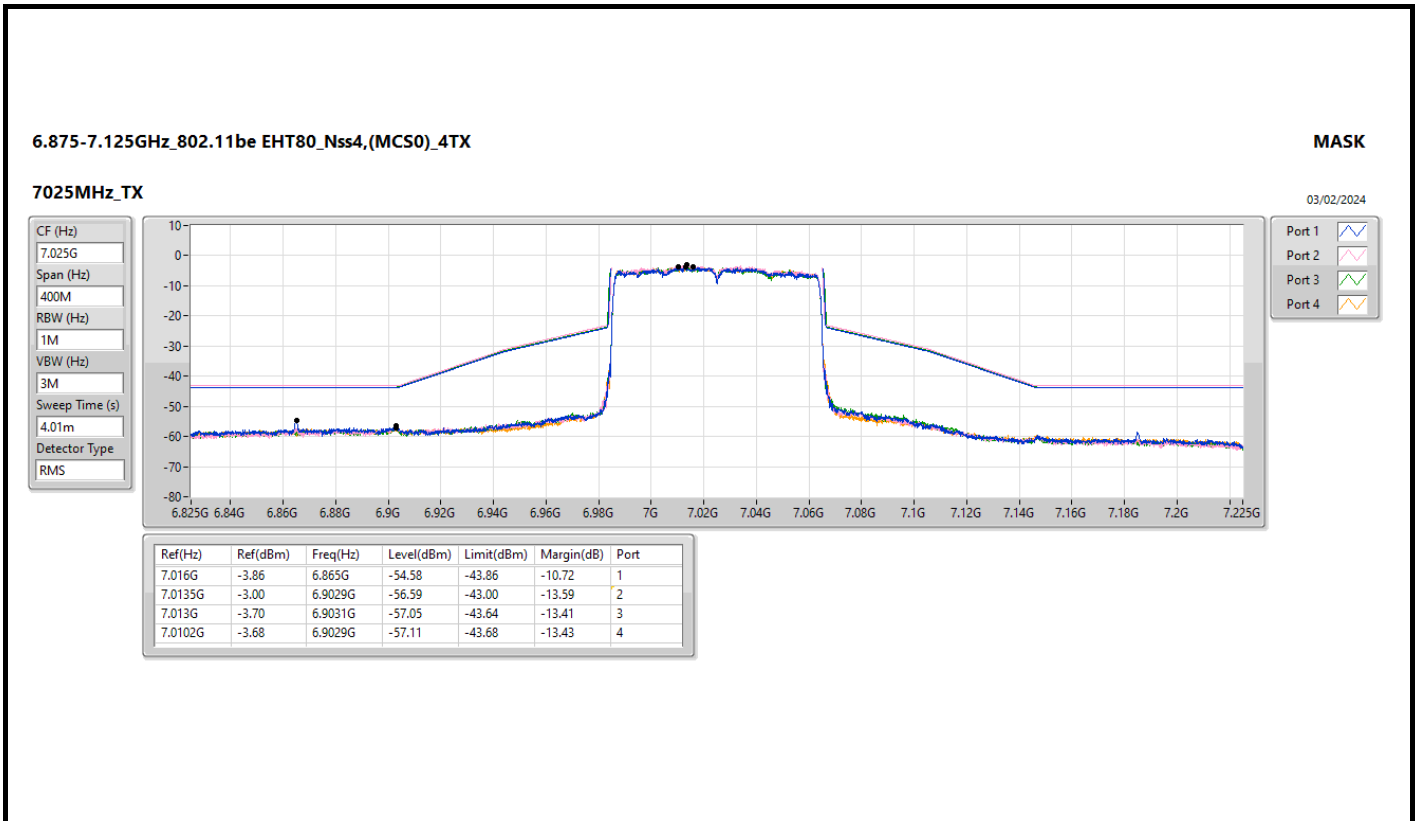


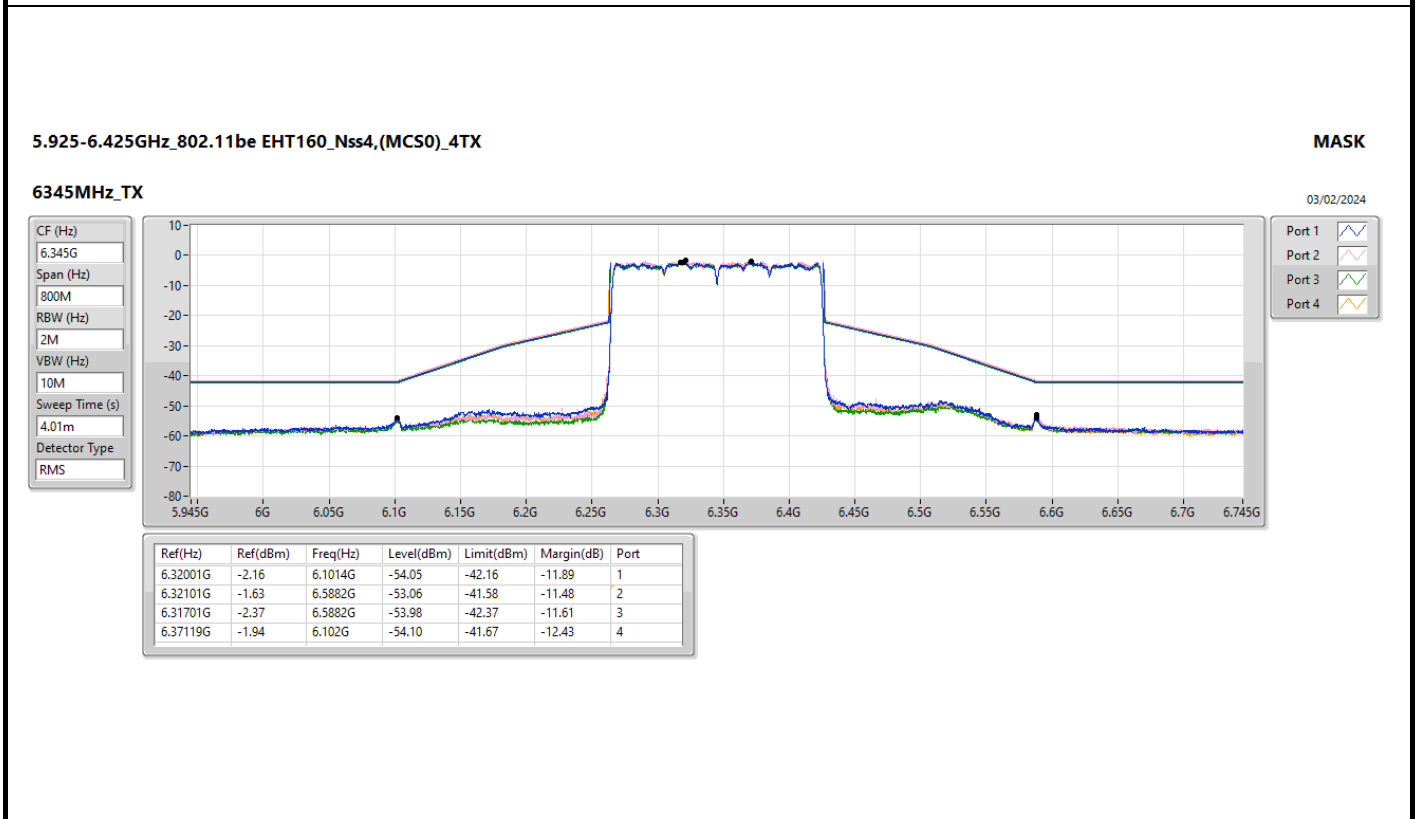
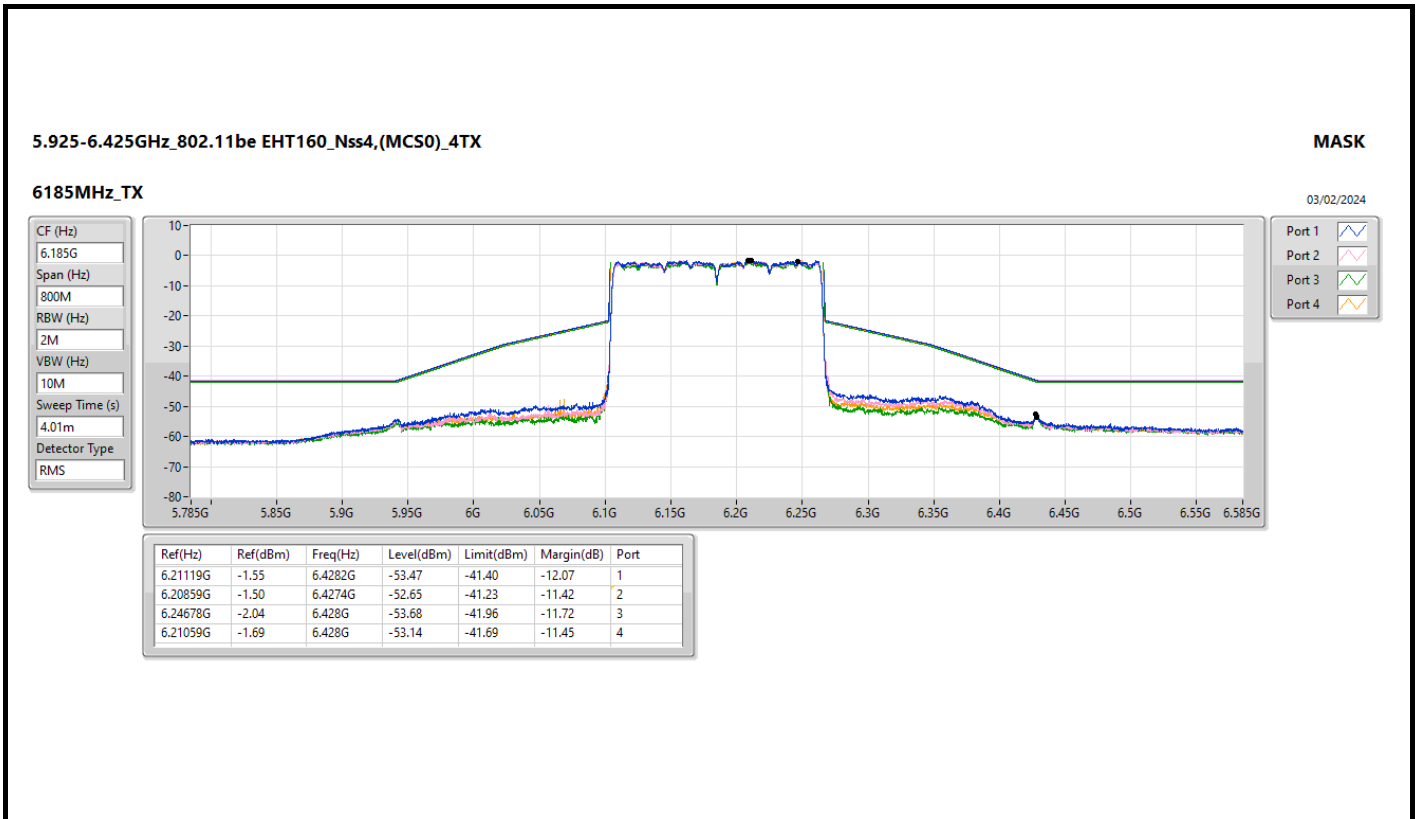


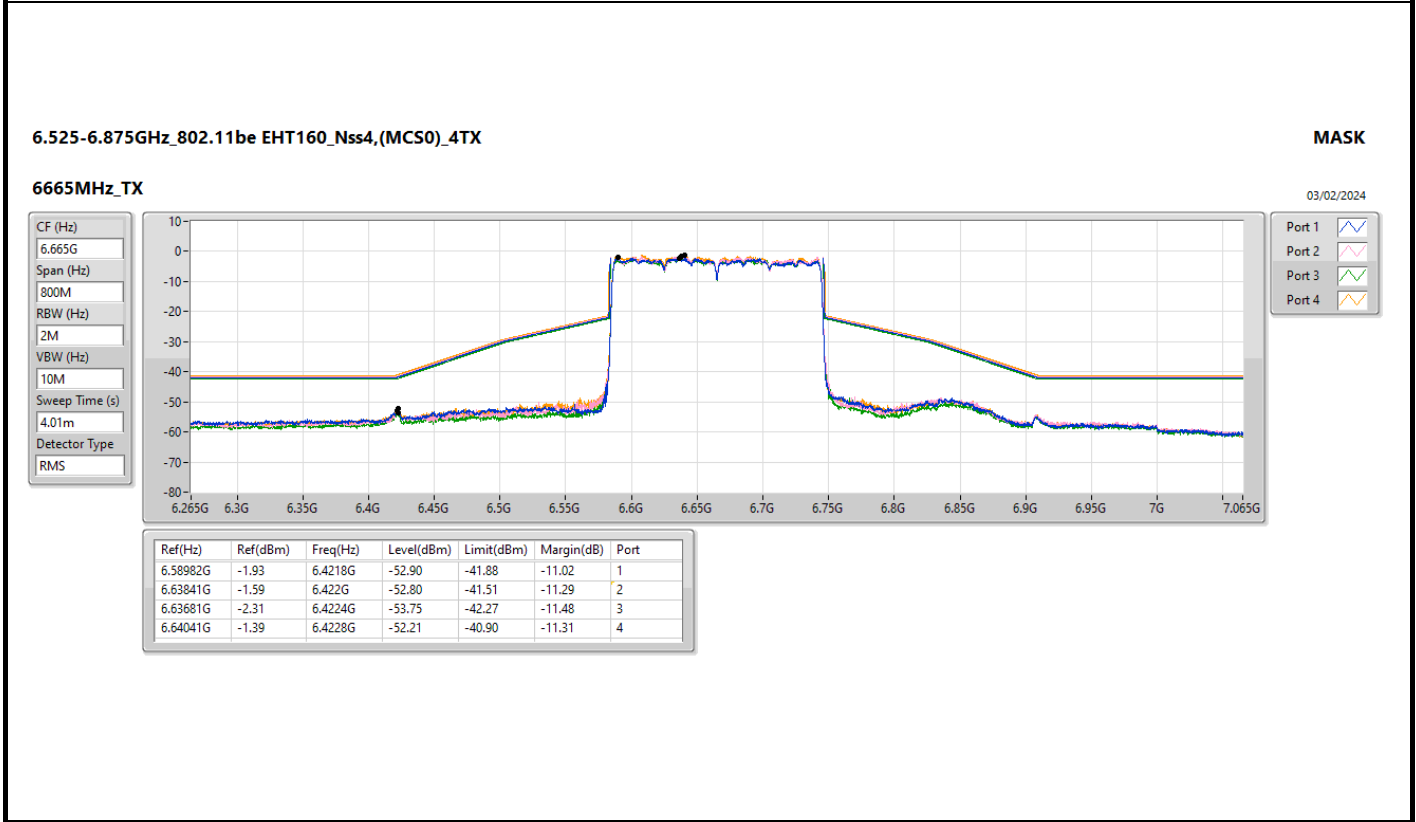
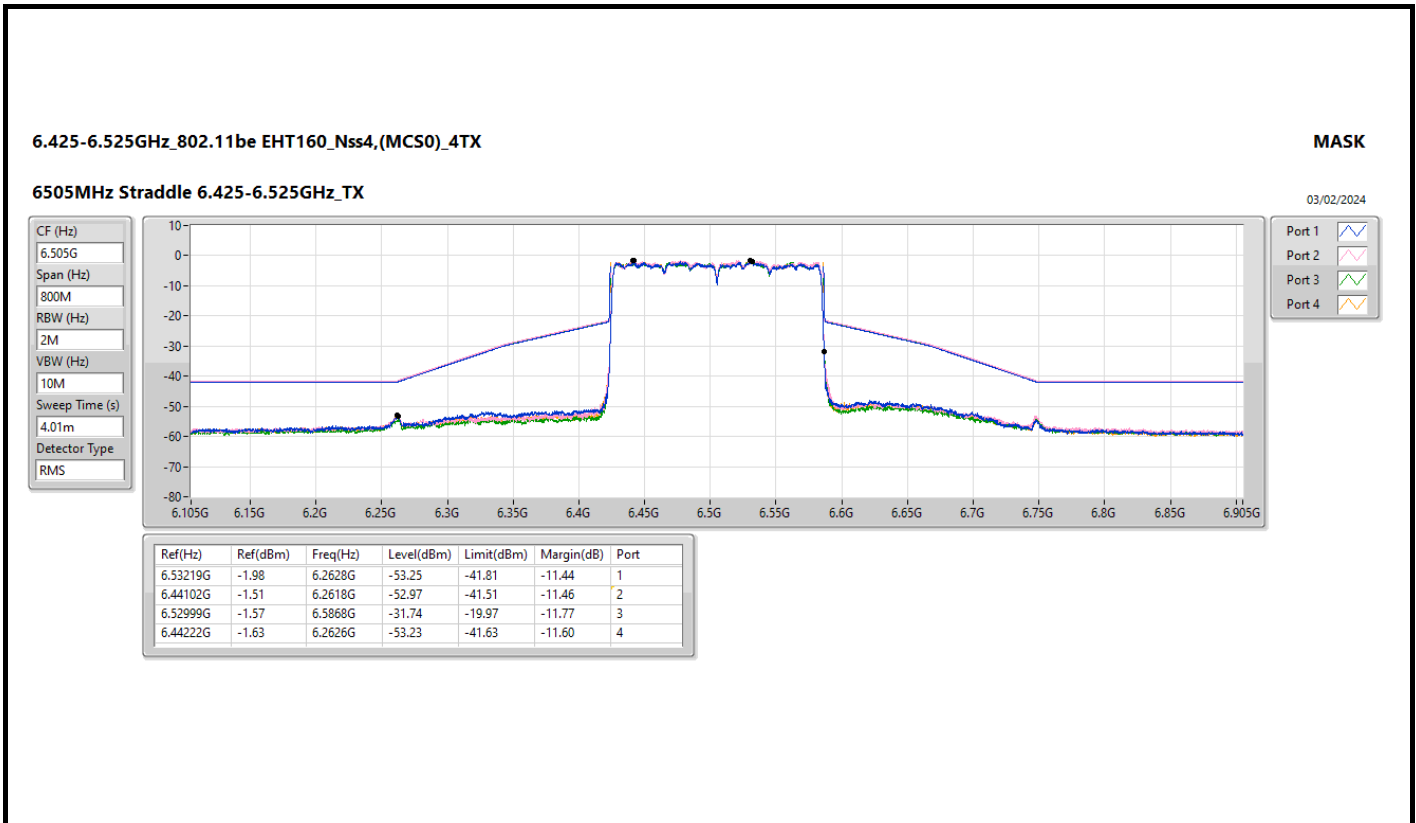


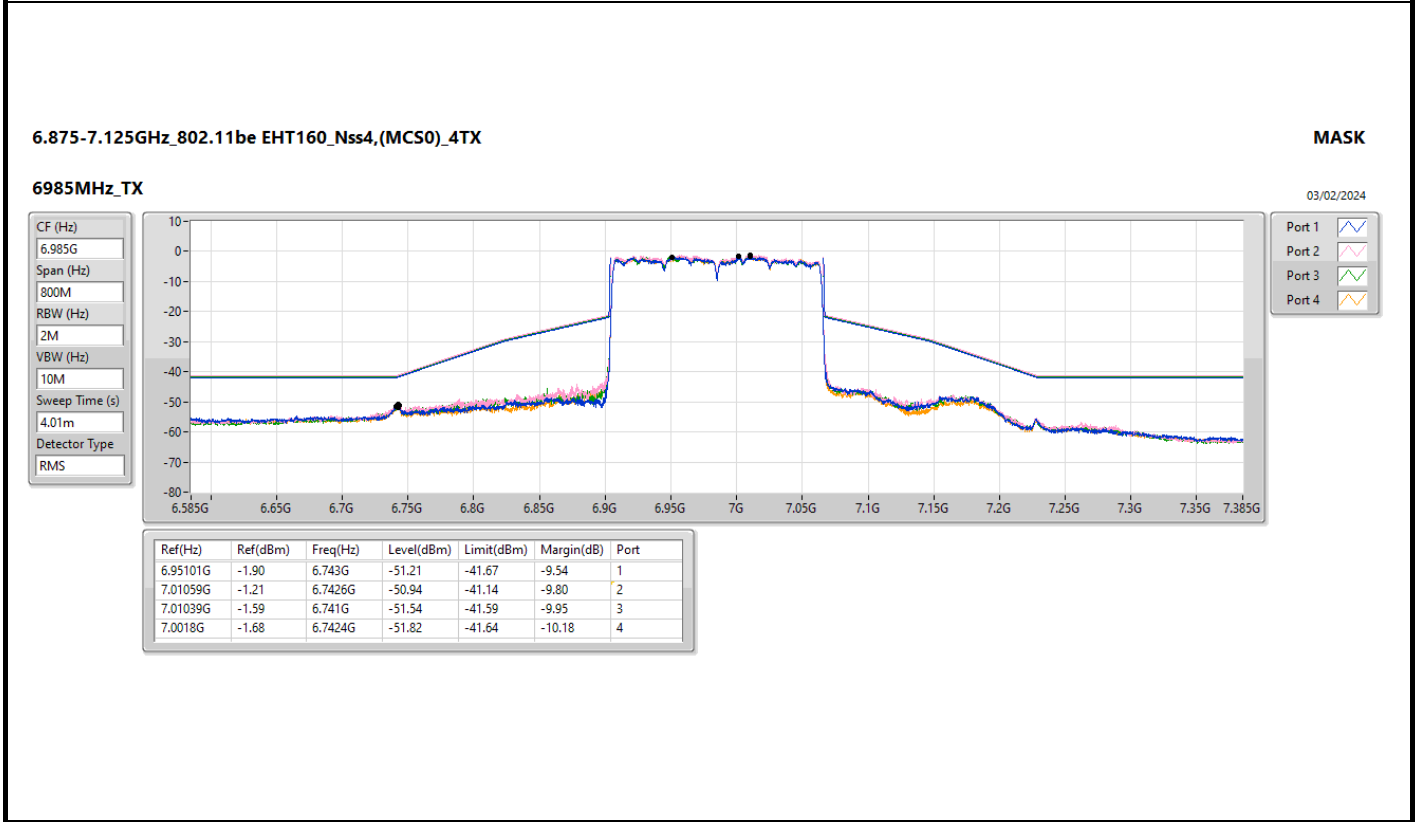
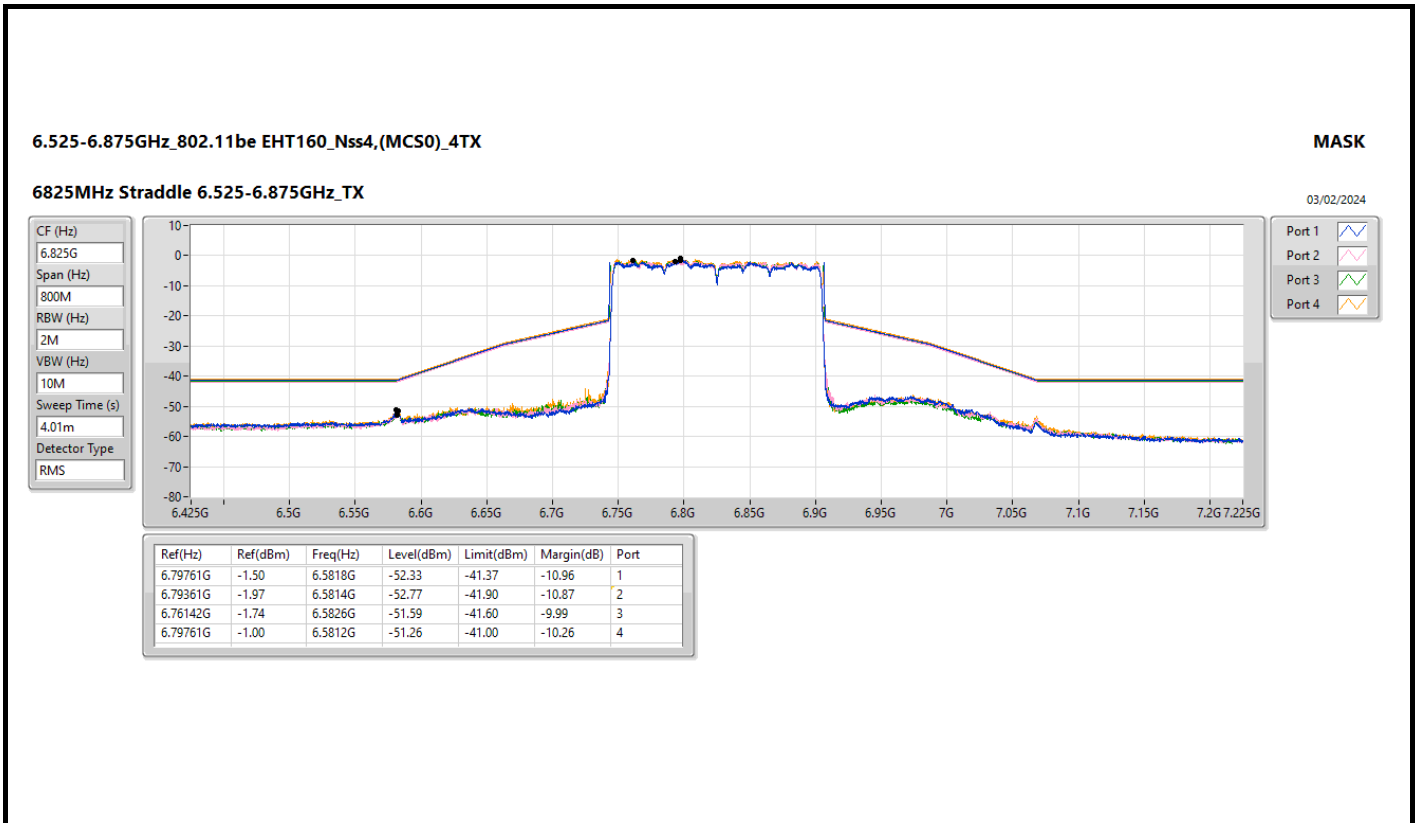


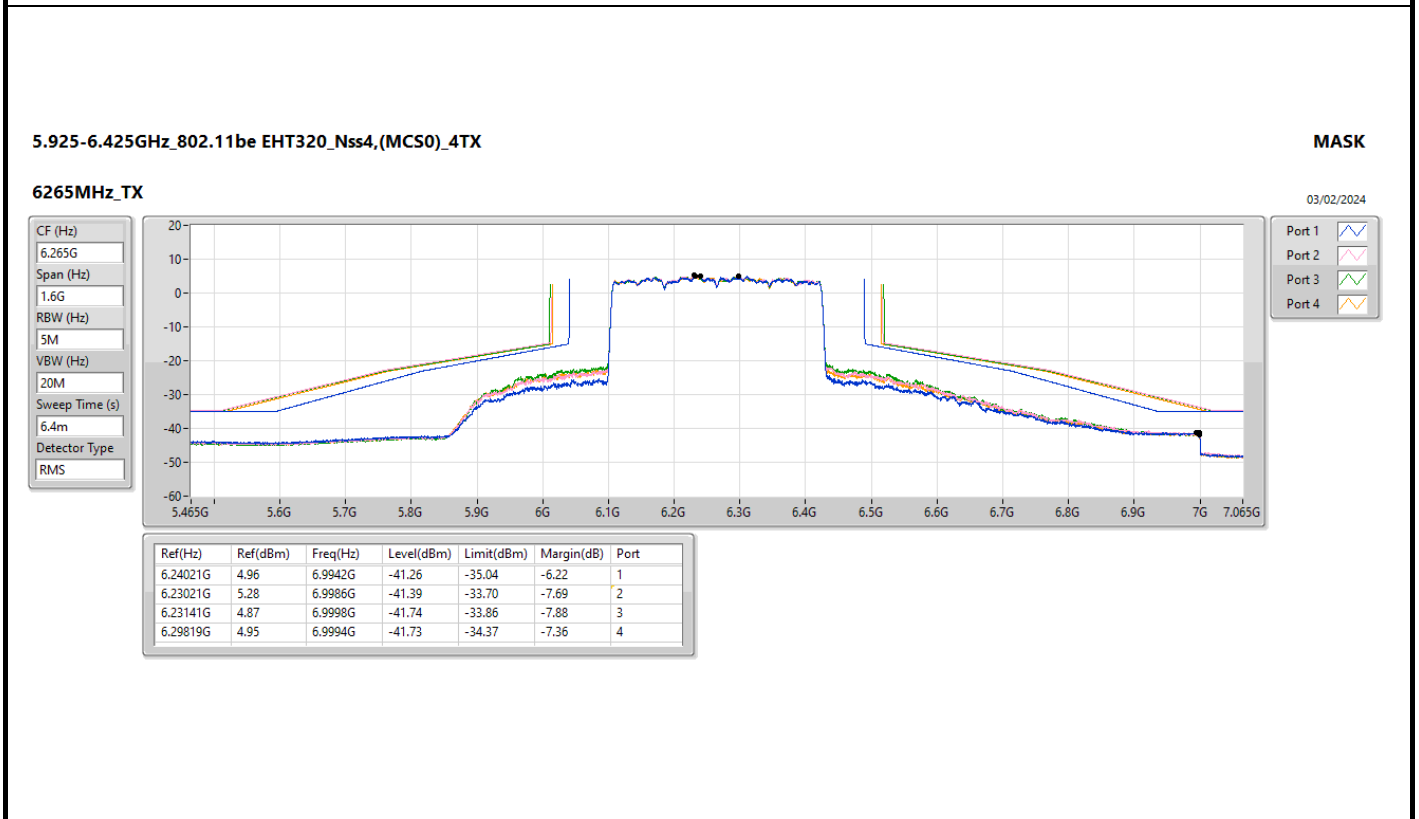
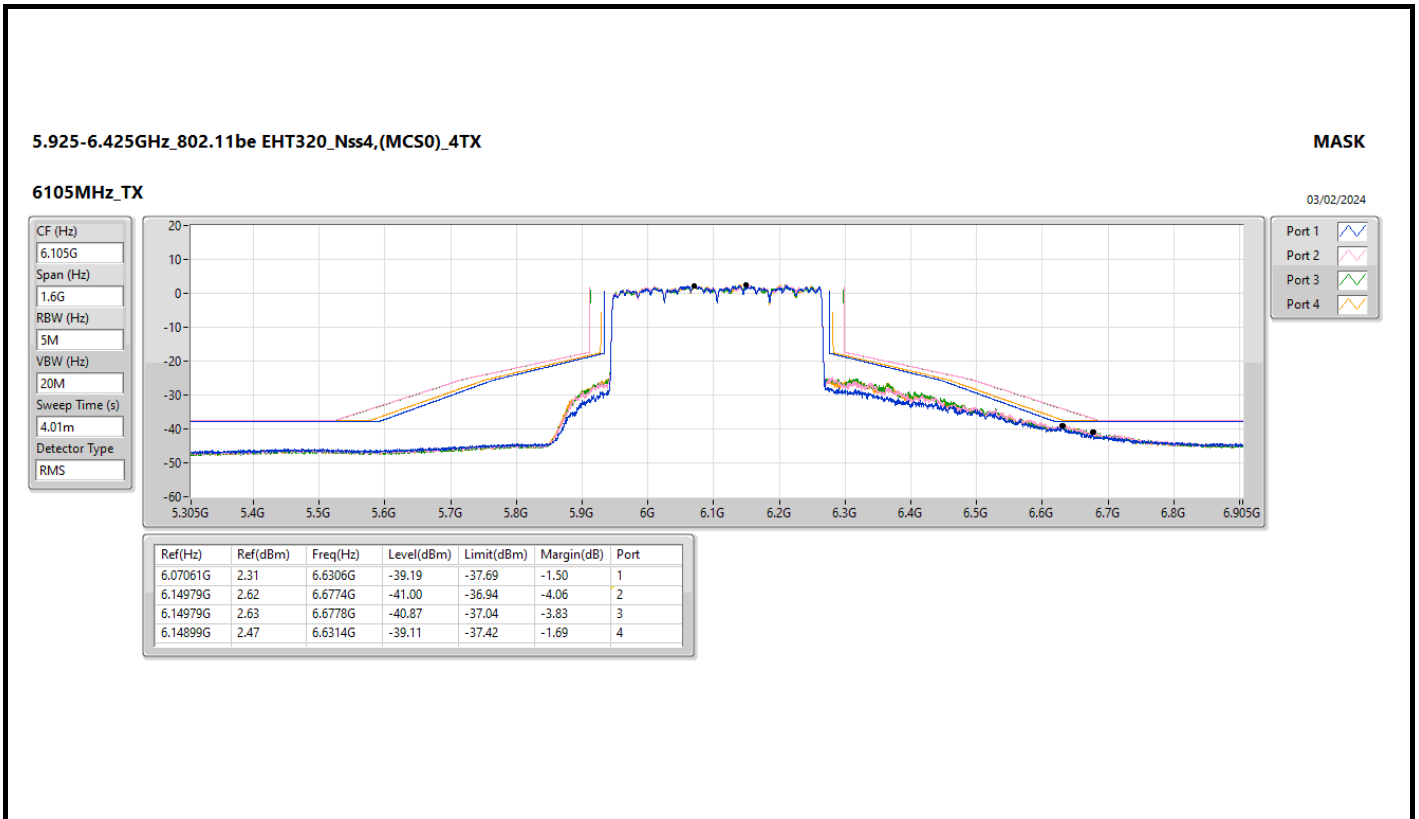


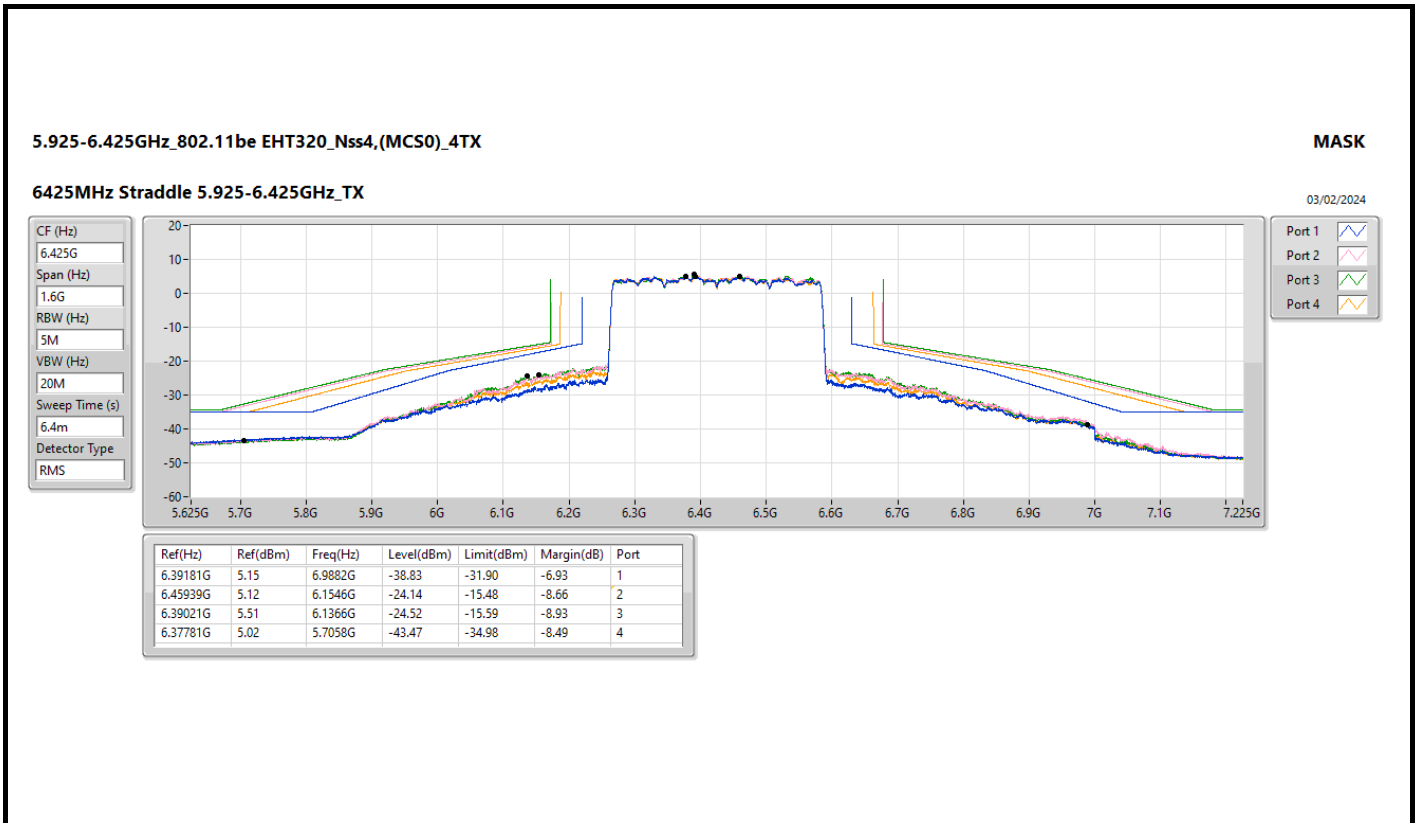


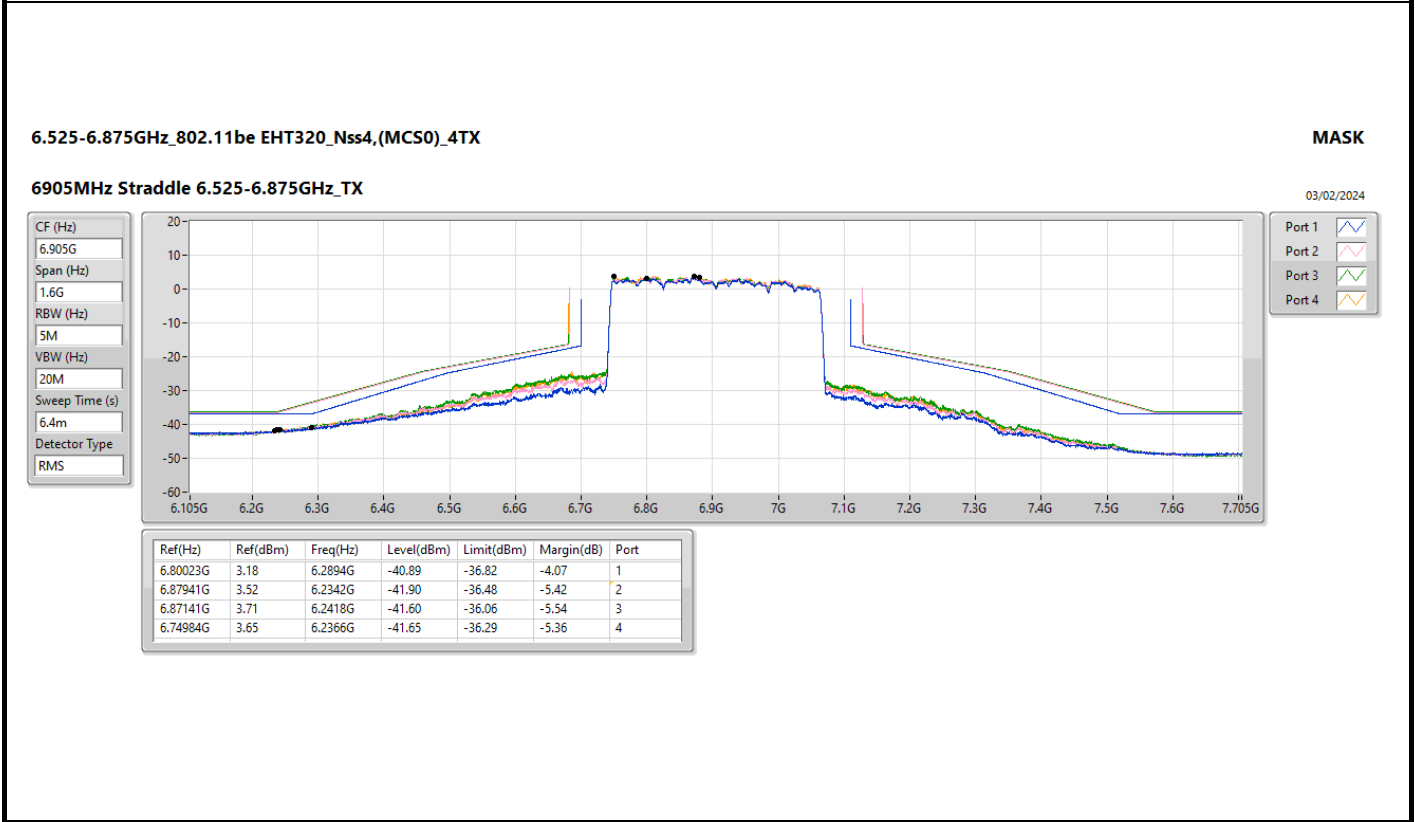
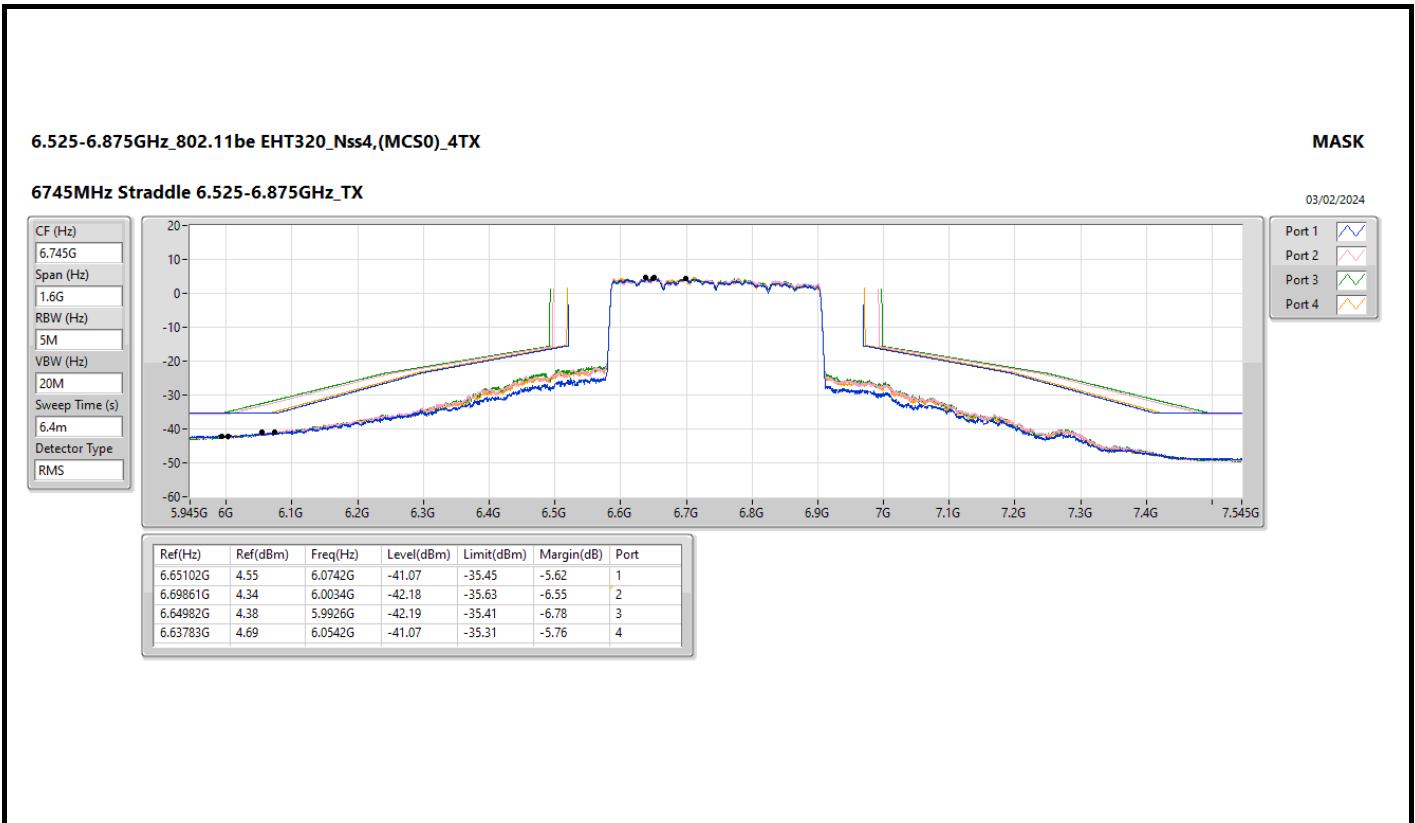


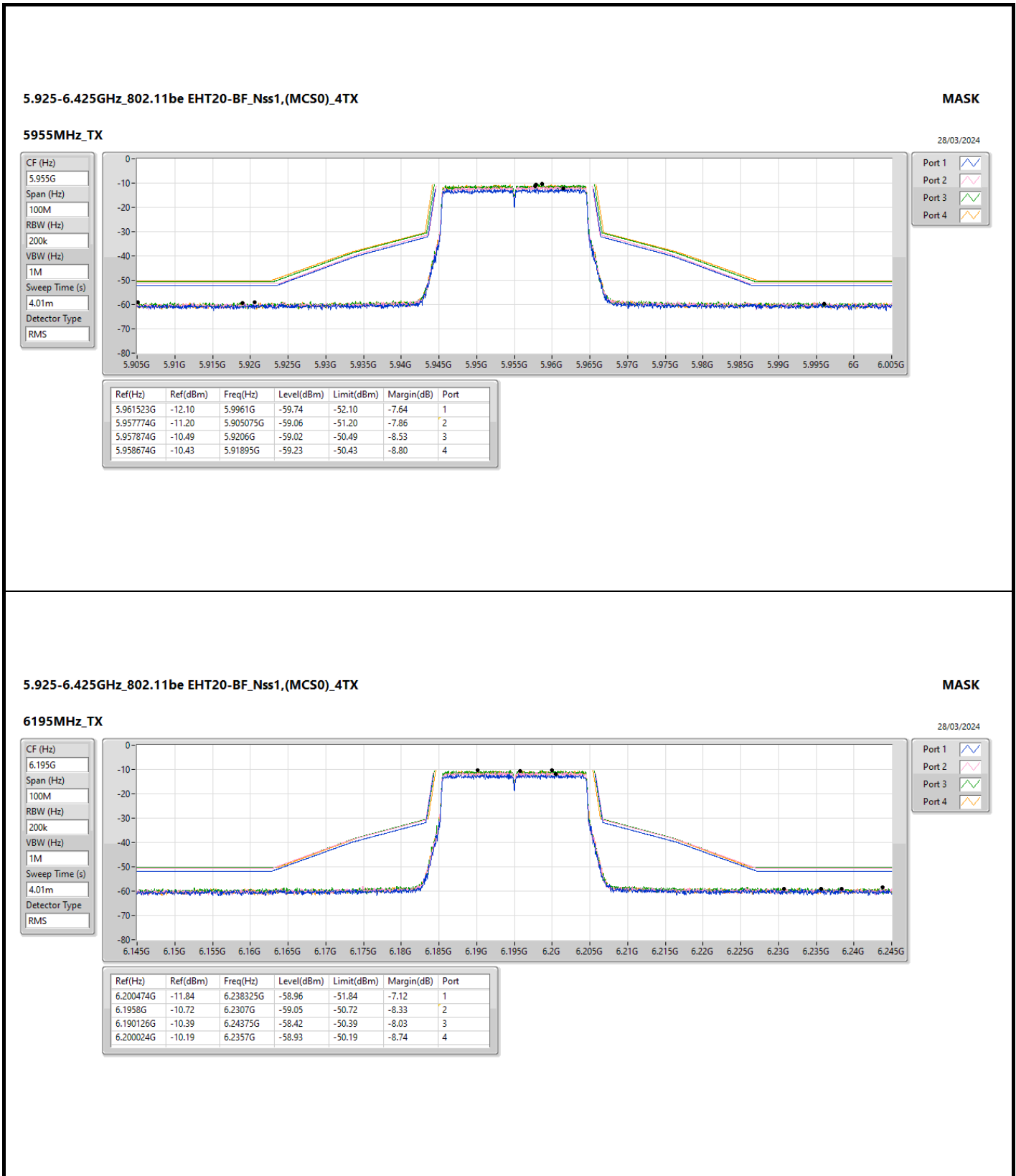












5.925-6.425GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

MASK

6195MHz\_TX

28/03/2024

CF (Hz)  
6.195G

Span (Hz)  
100M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
4.01m

Detector Type  
RMS



Port 1 

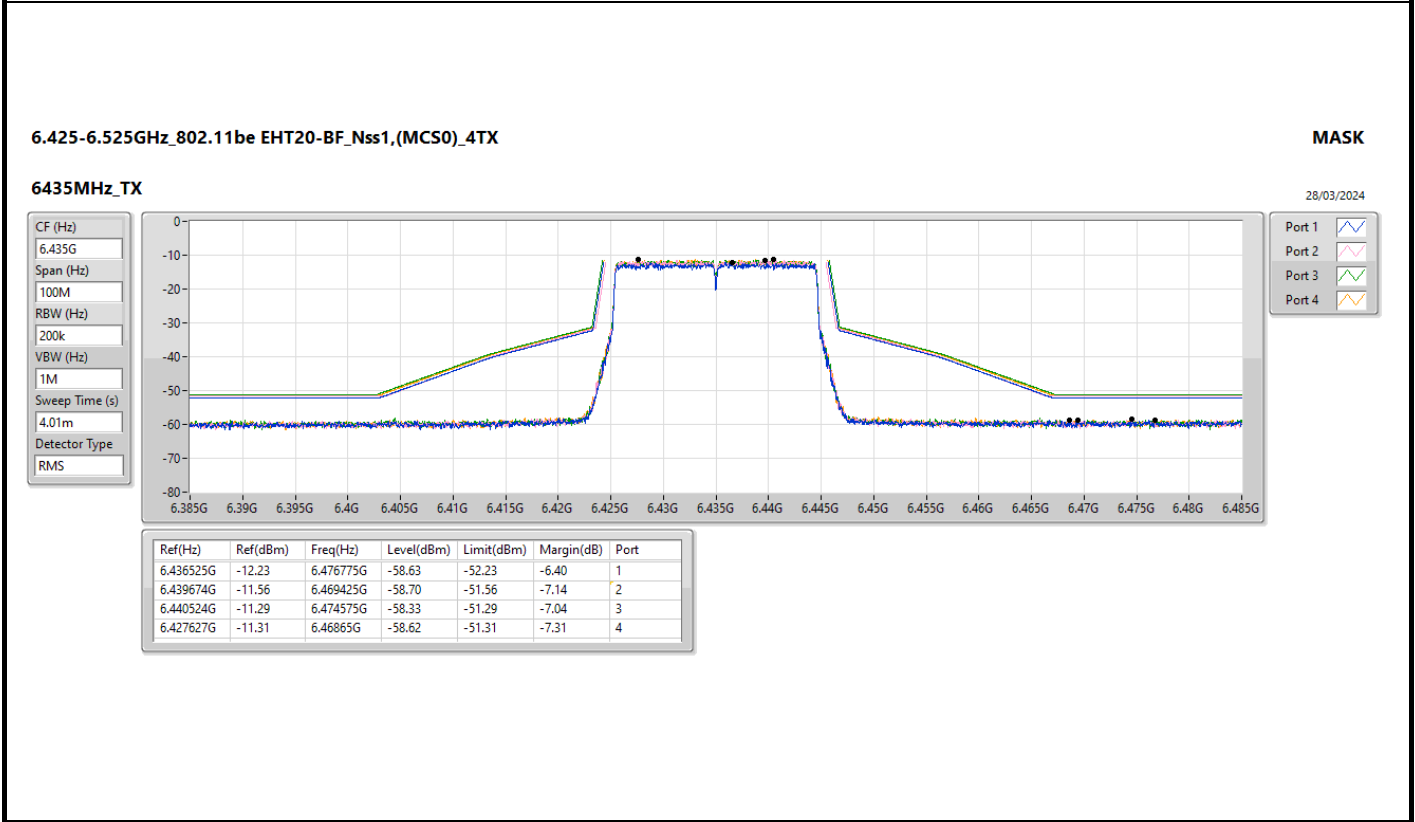
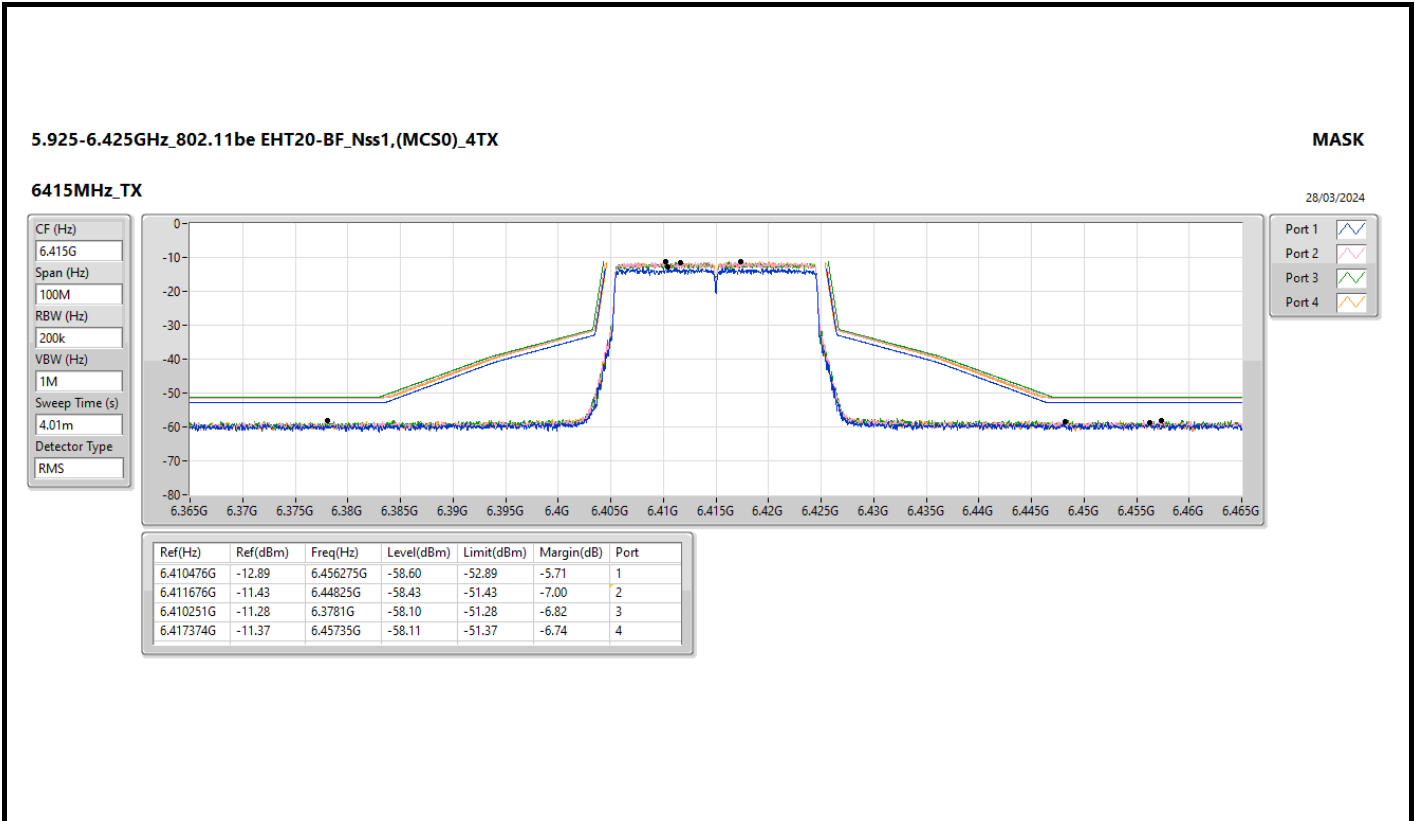
Port 2 

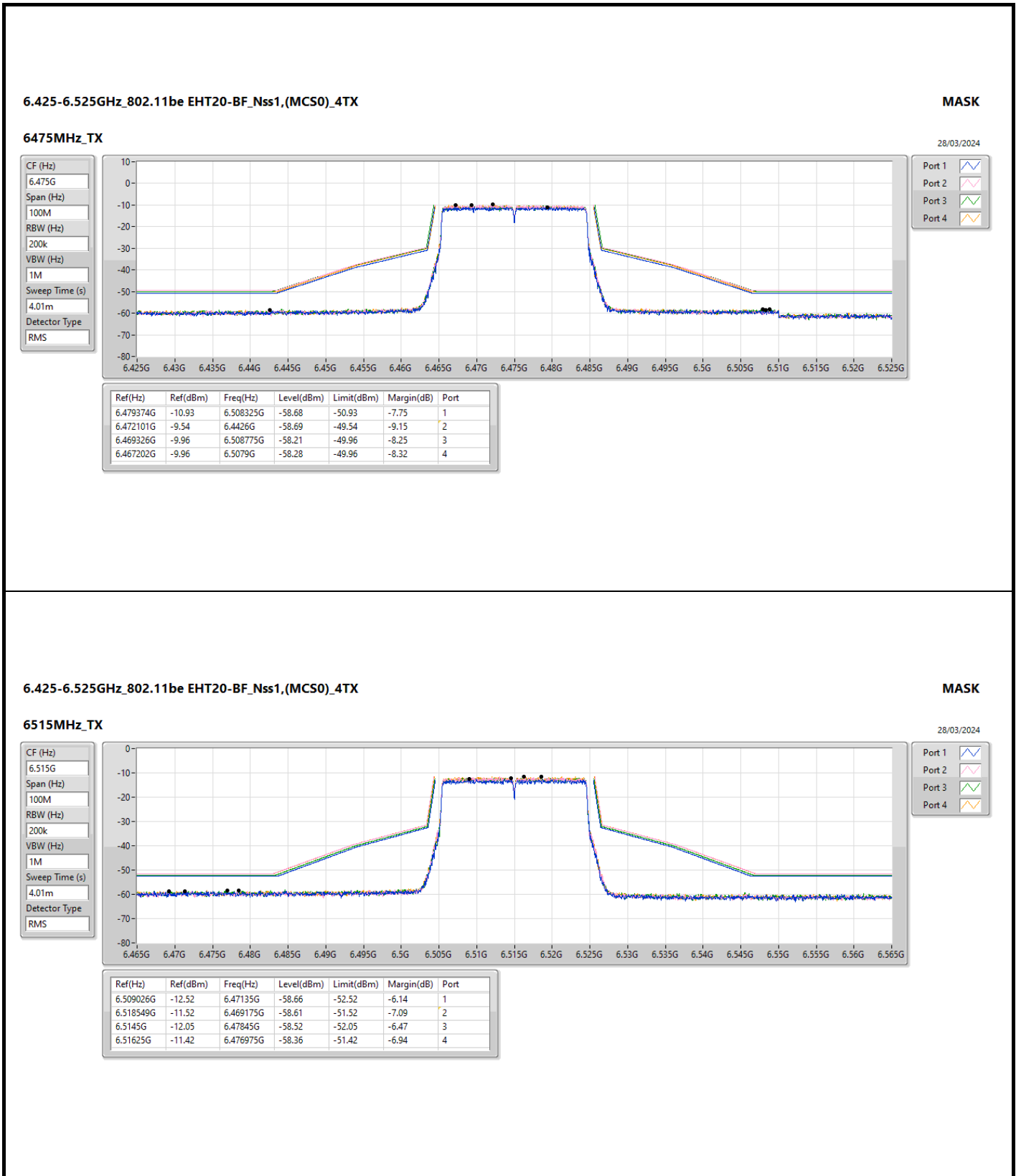
Port 3 

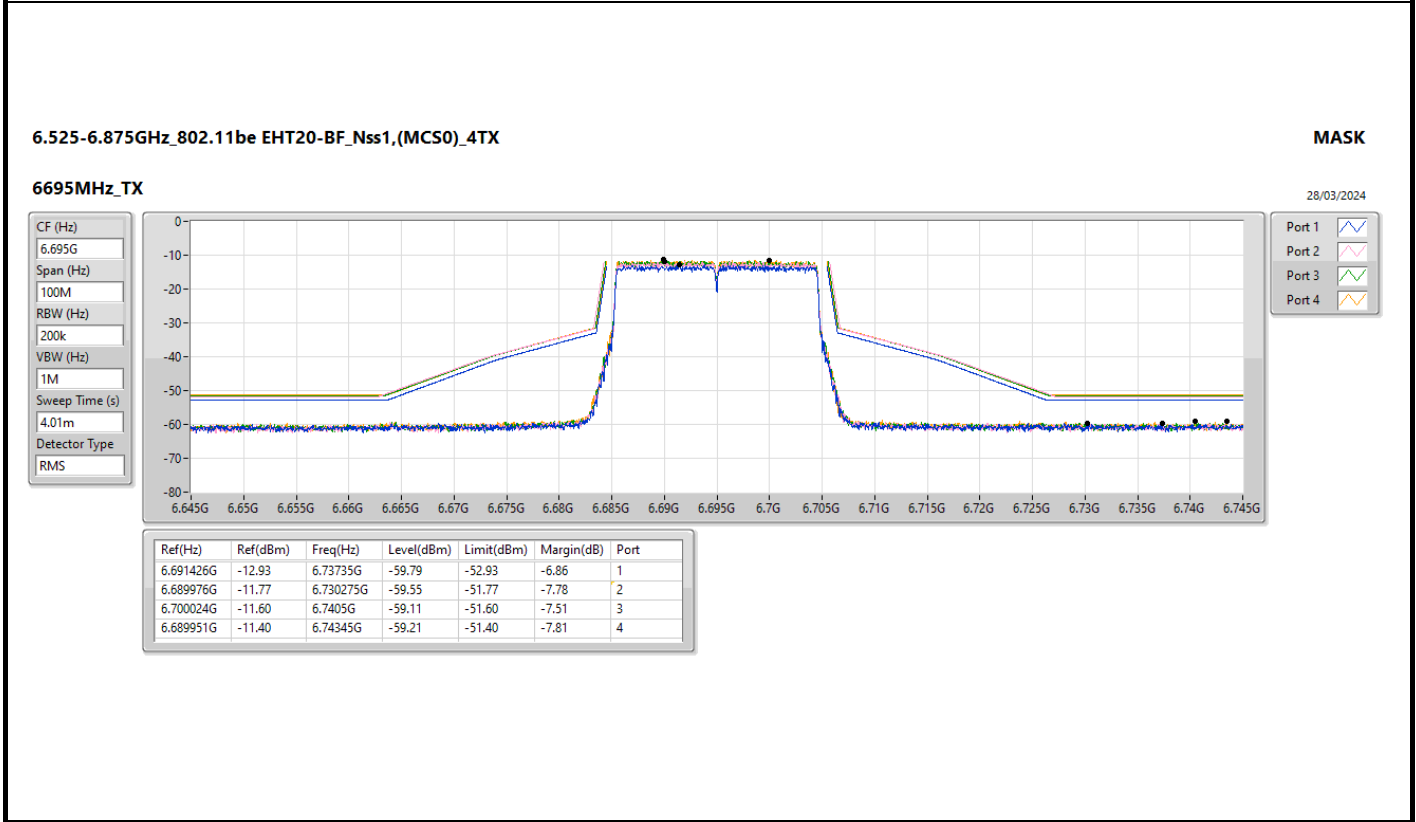
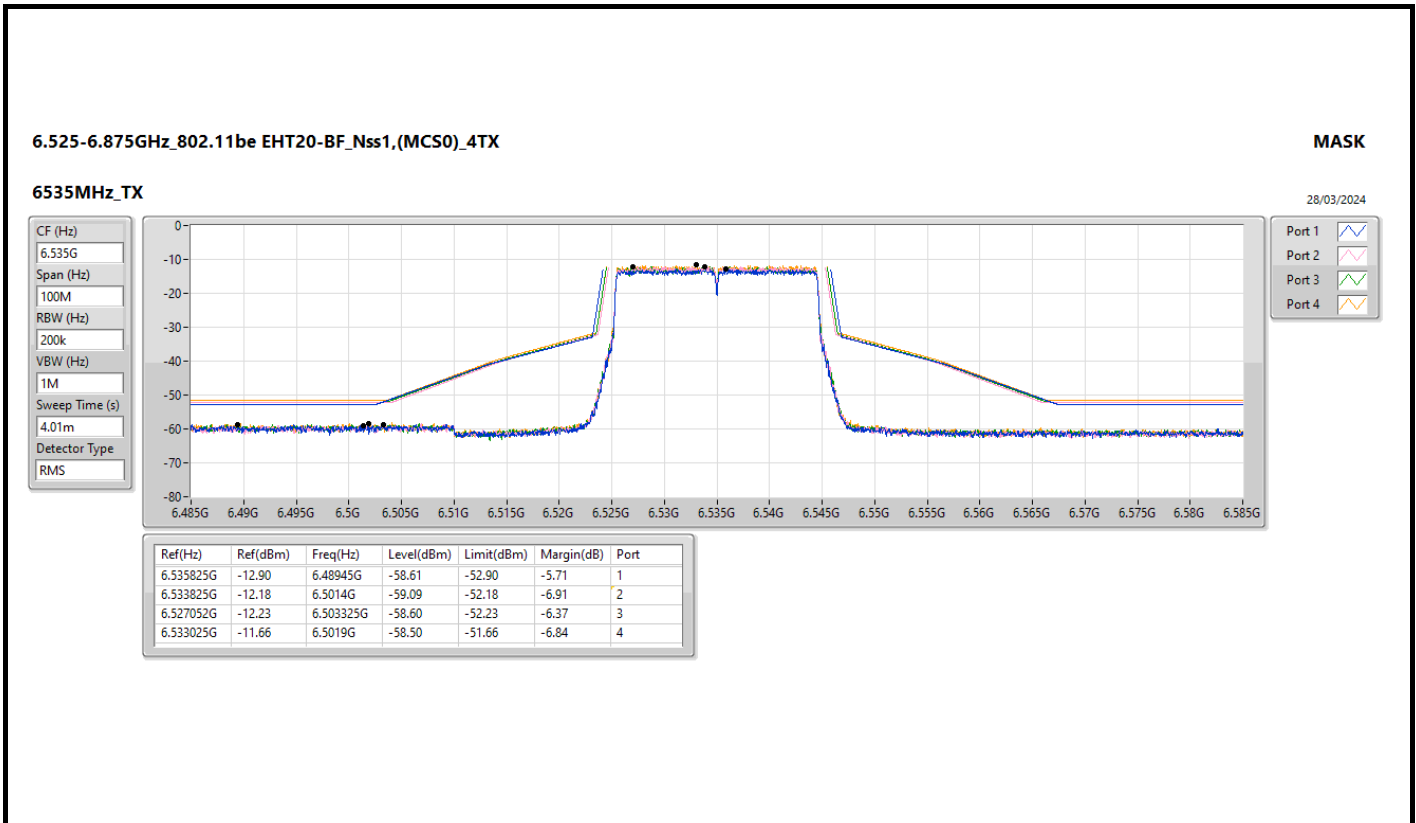
Port 4 

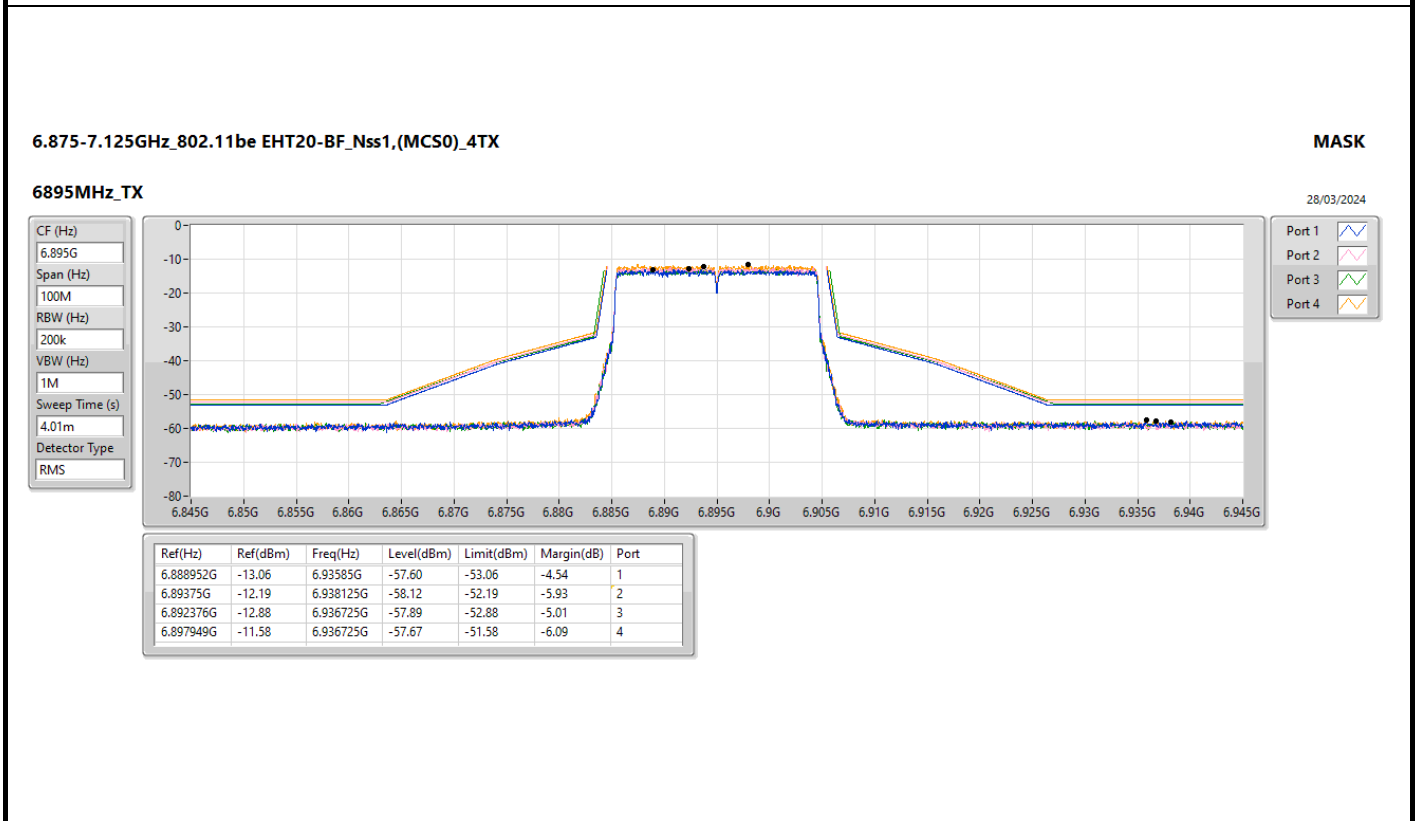
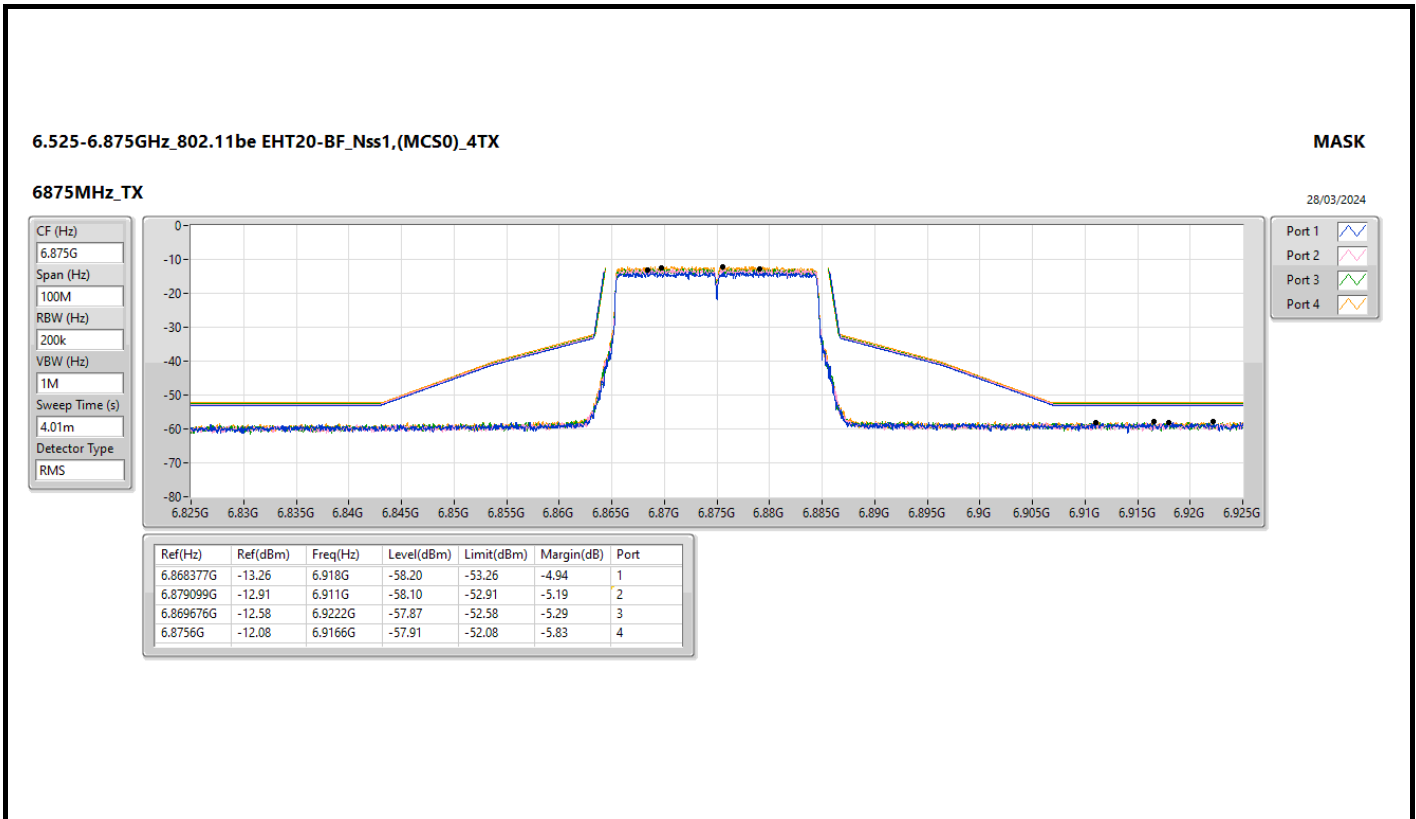
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.200474G	-11.84	6.238325G	-58.96	-51.84	-7.12	1
6.1958G	-10.72	6.2307G	-59.05	-50.72	-8.33	2
6.190126G	-10.39	6.24375G	-58.42	-50.39	-8.03	3
6.200024G	-10.19	6.2357G	-58.93	-50.19	-8.74	4

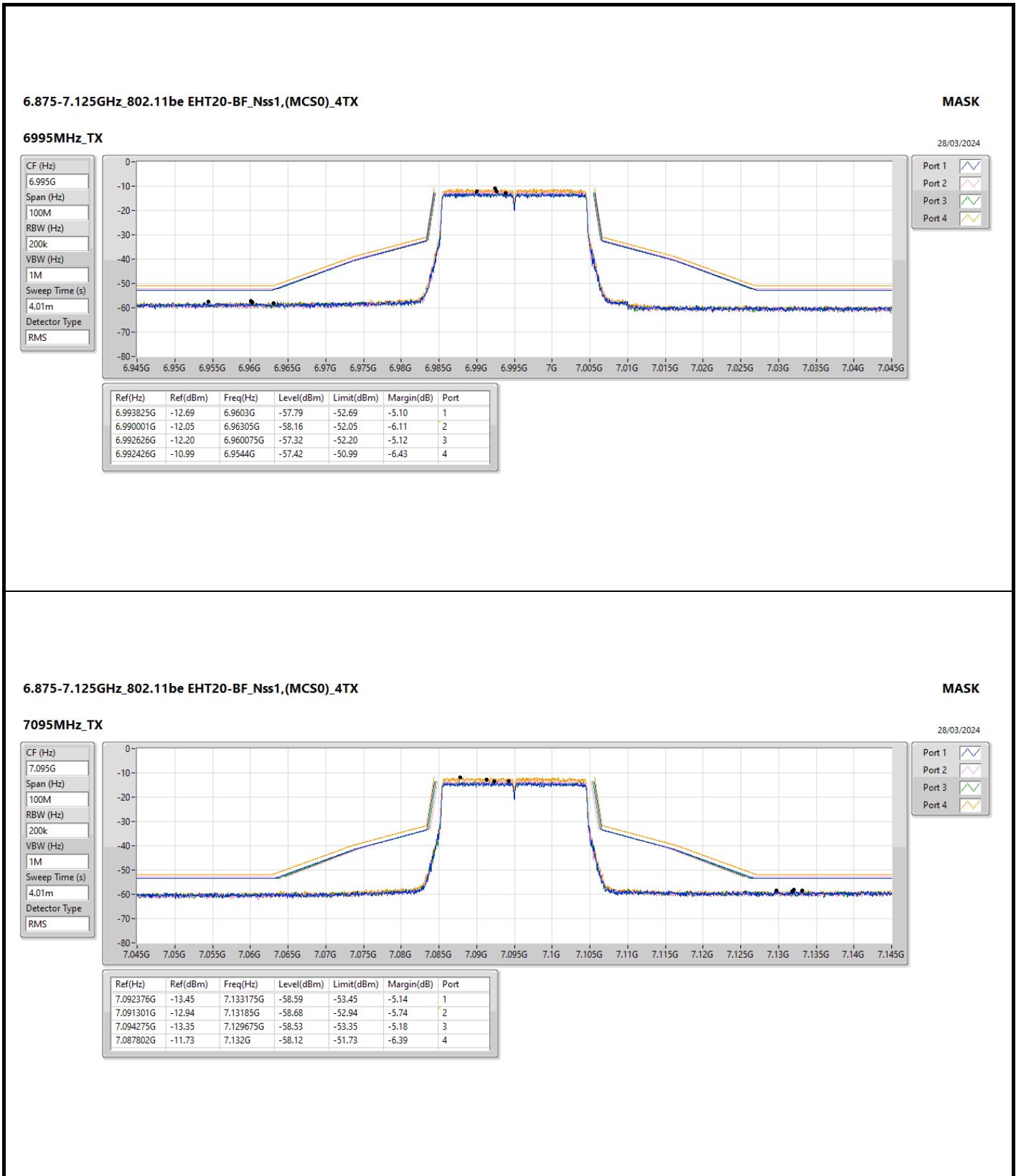












6.875-7.125GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

MASK

7095MHz\_TX

28/03/2024

CF (Hz)  
7.095G

Span (Hz)  
100M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
4.01m

Detector Type  
RMS



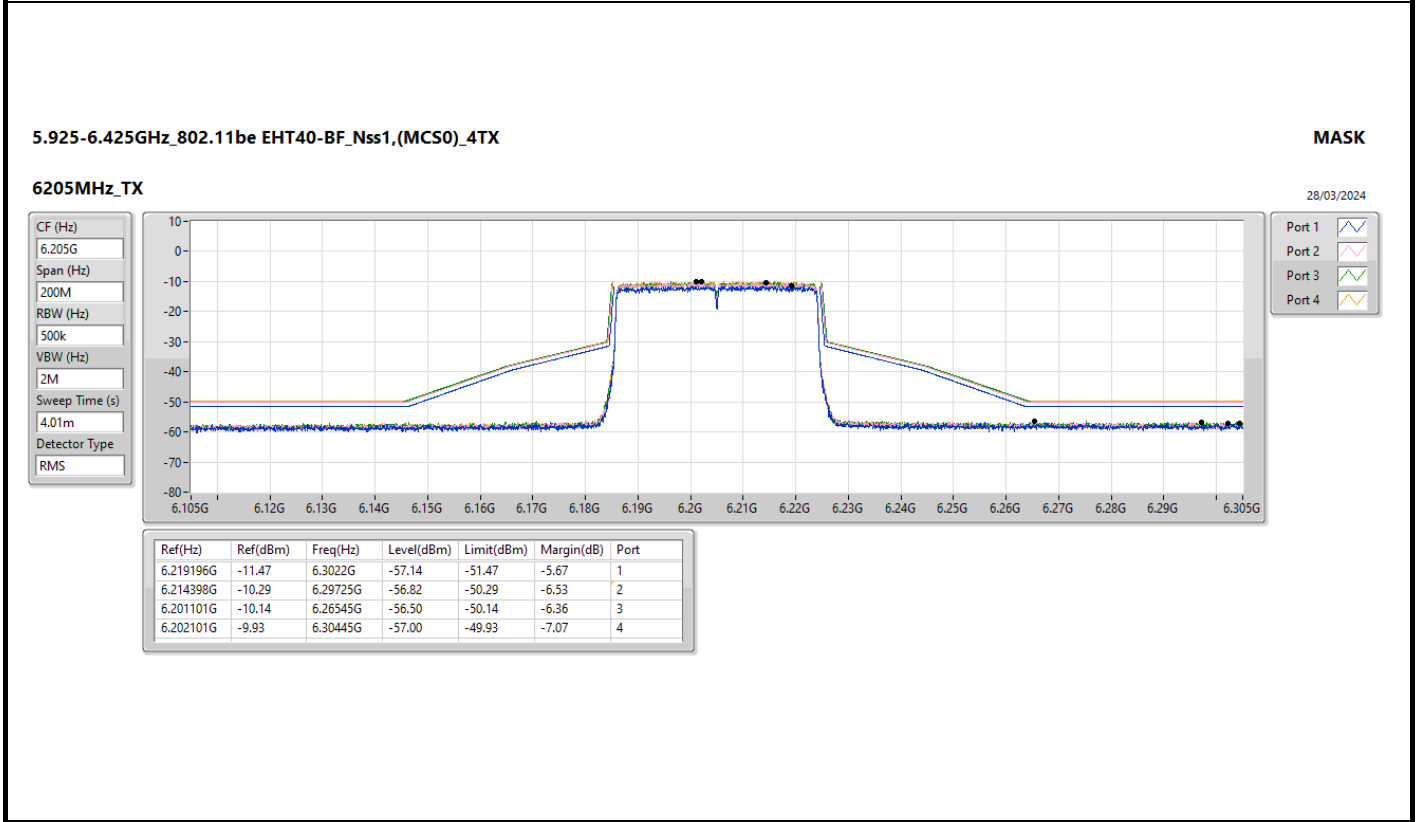
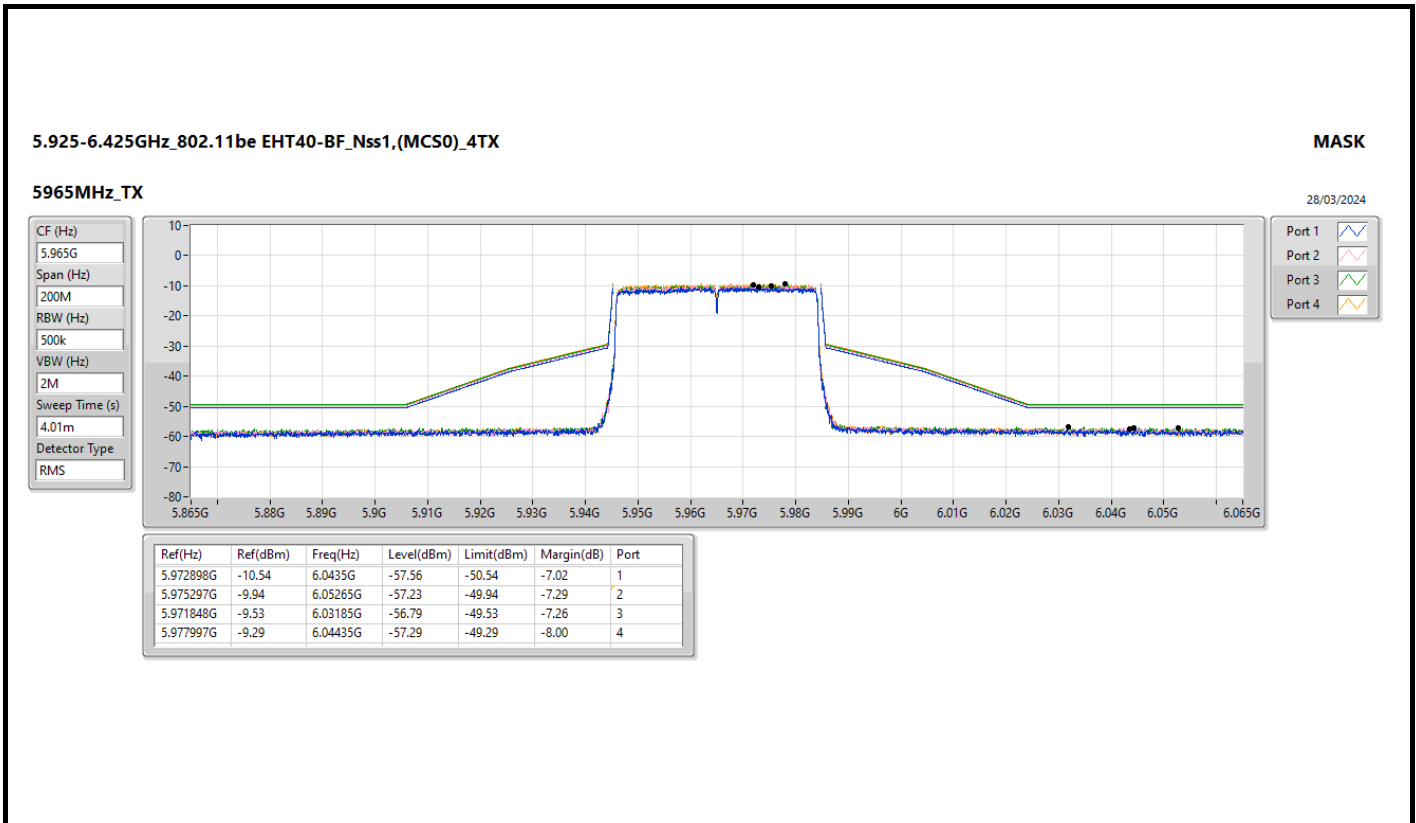
Port 1 

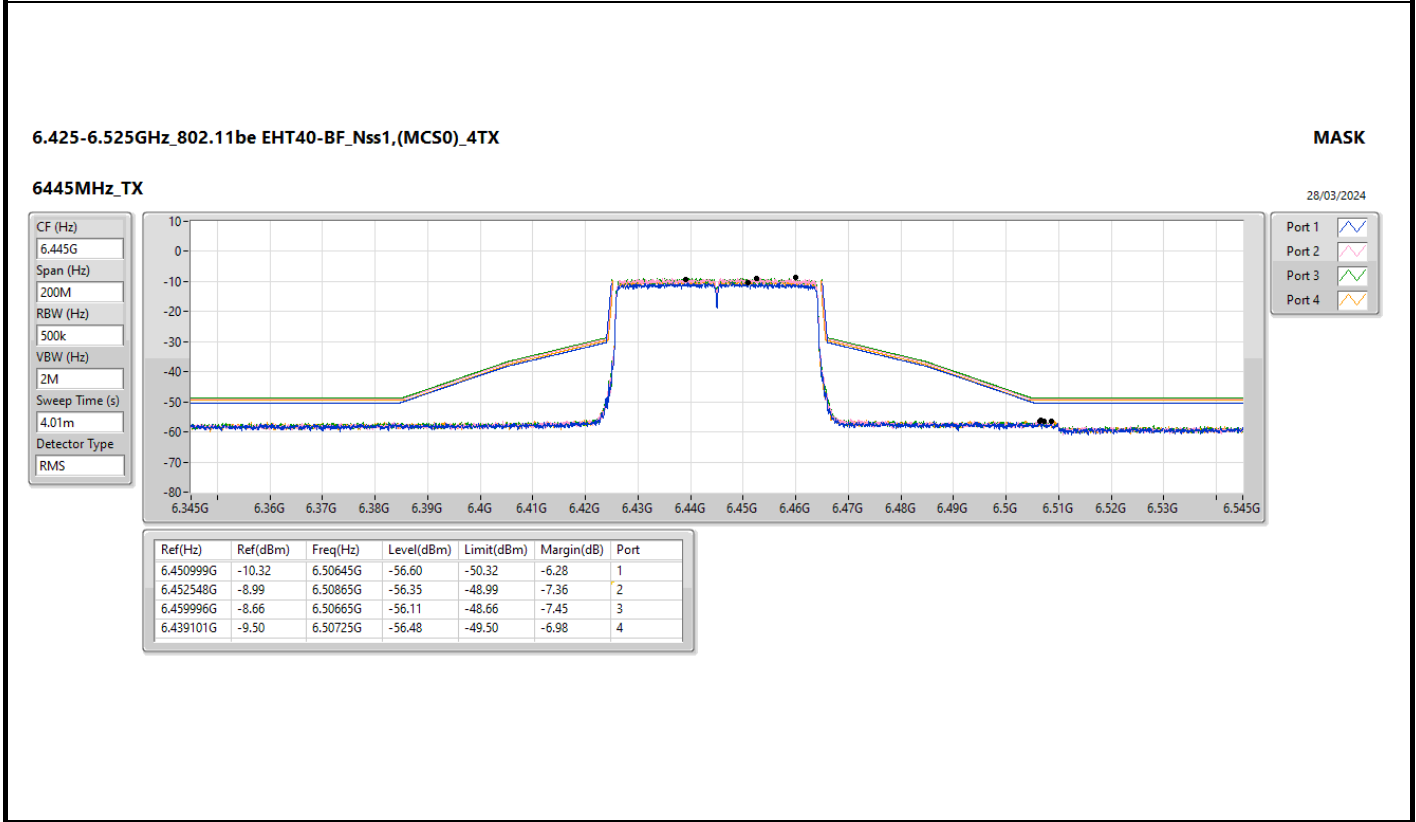
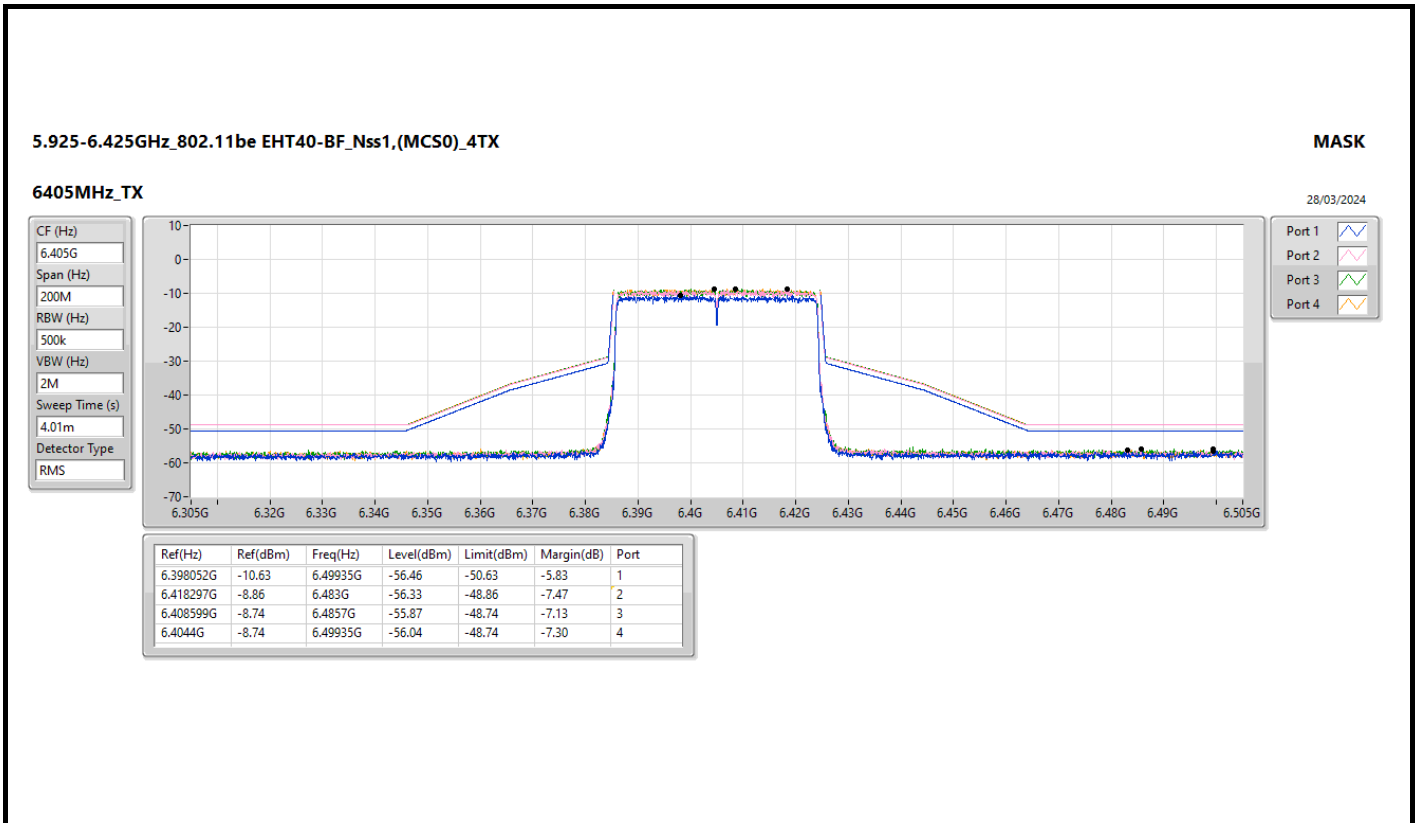
Port 2 

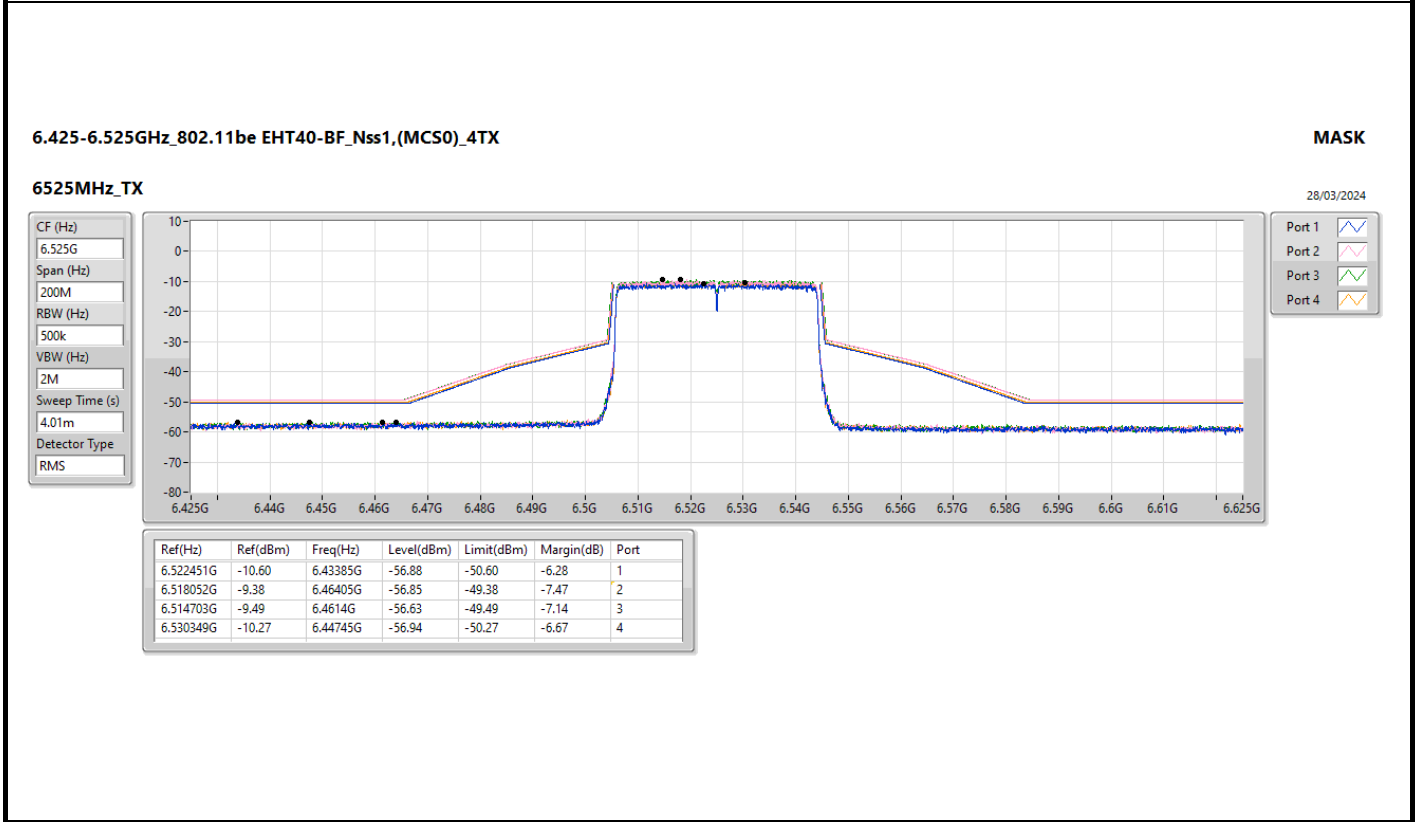
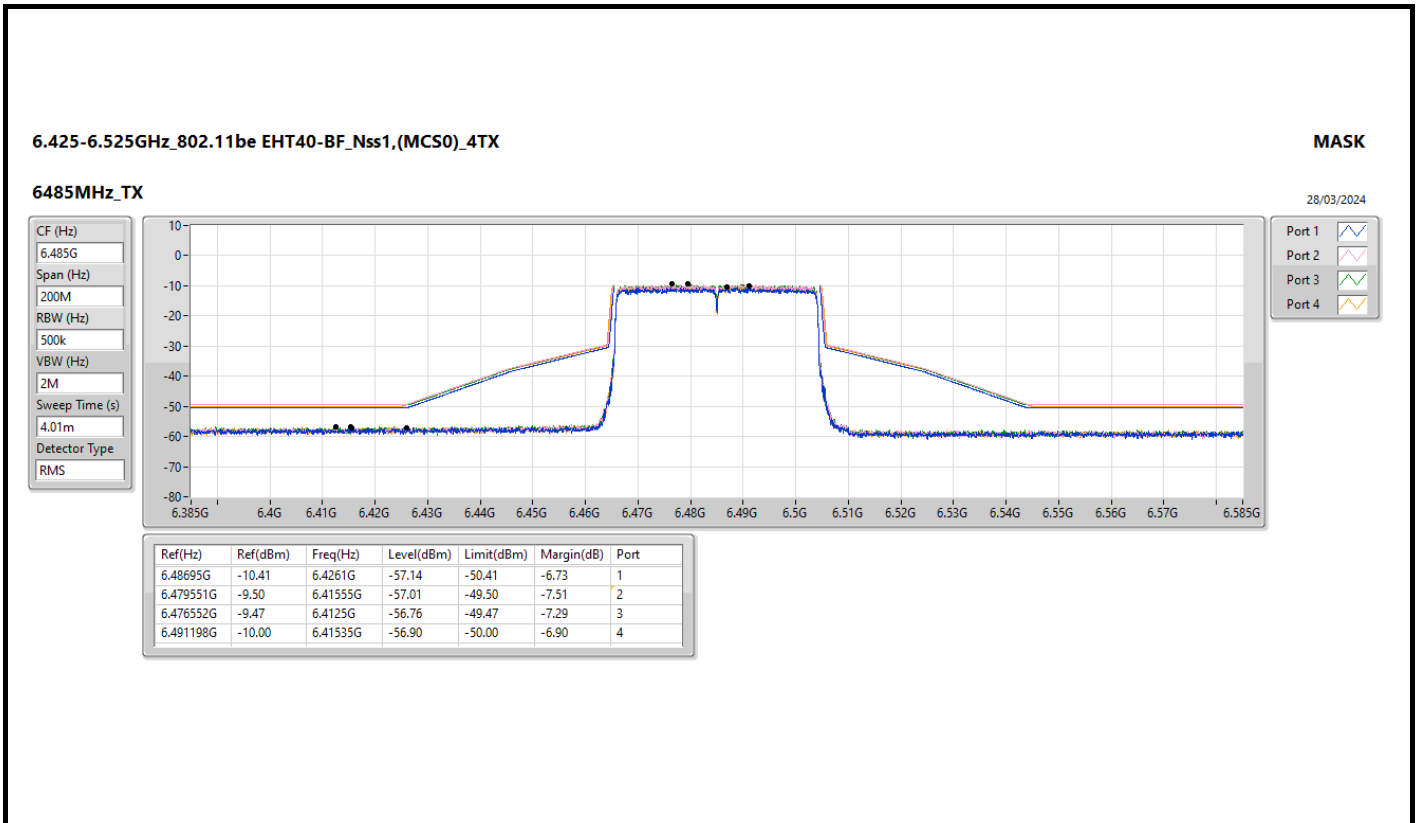
Port 3 

Port 4 

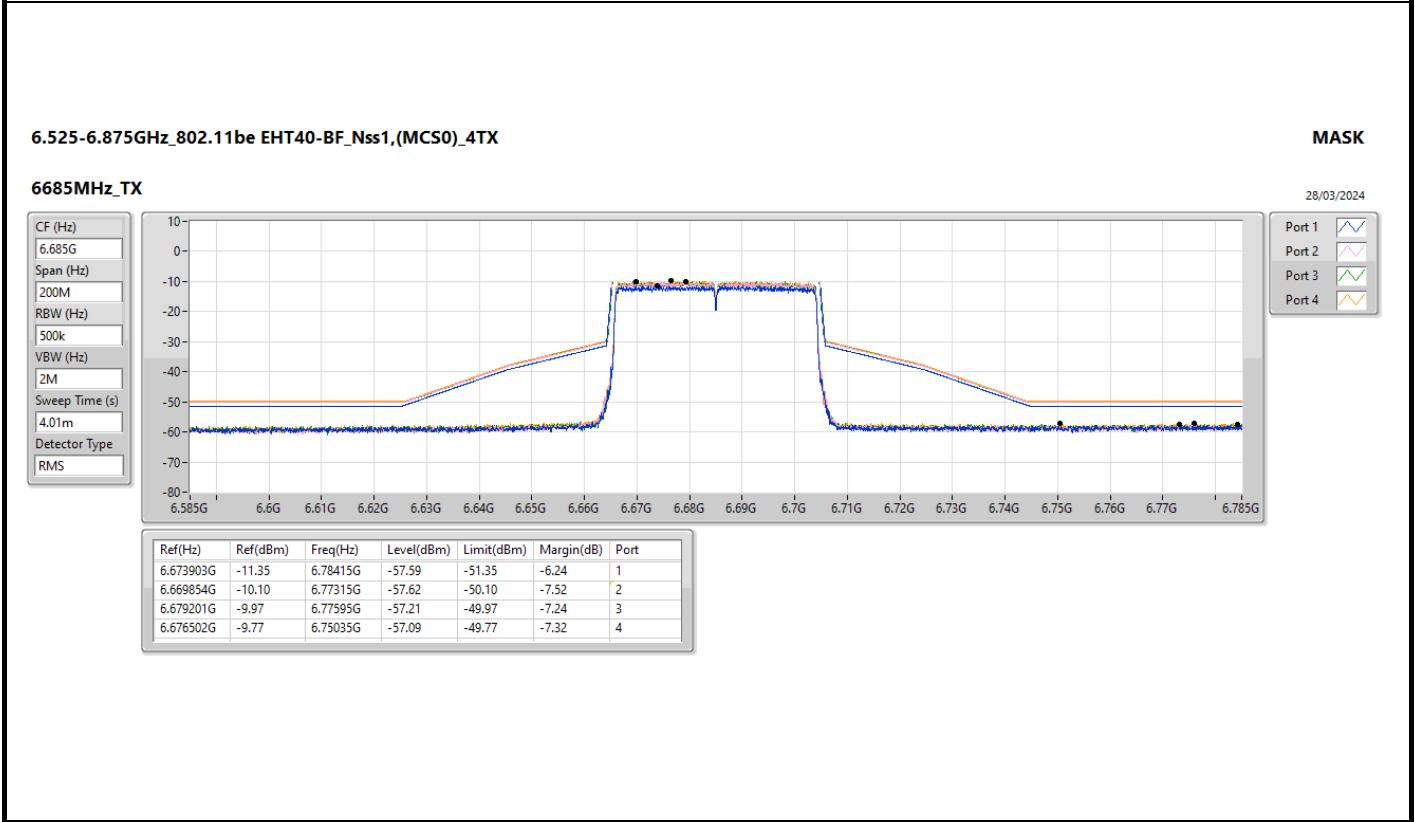
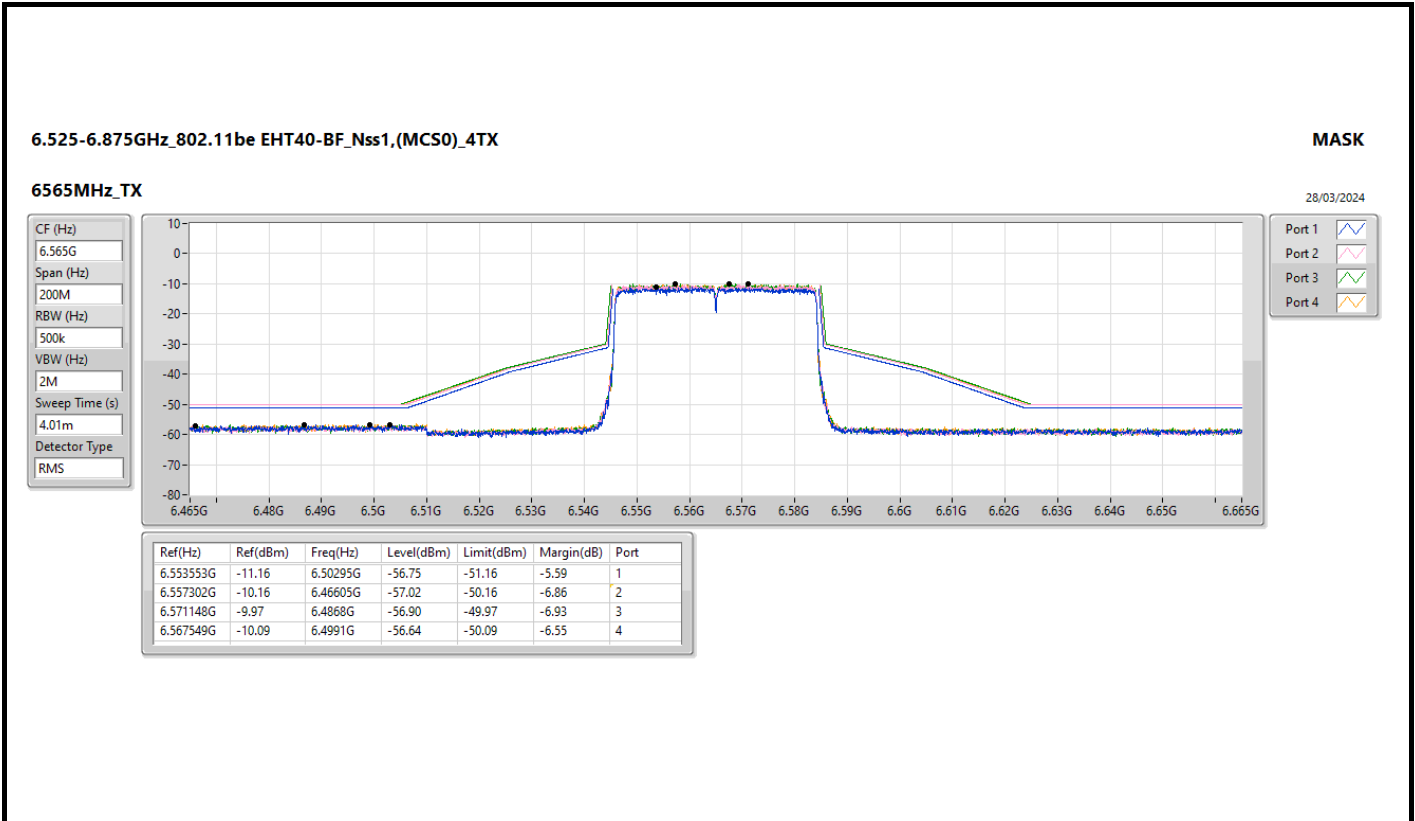
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.092376G	-13.45	7.133175G	-58.59	-53.45	-5.14	1
7.091301G	-12.94	7.13185G	-58.68	-52.94	-5.74	2
7.094275G	-13.35	7.129675G	-58.53	-53.35	-5.18	3
7.087802G	-11.73	7.132G	-58.12	-51.73	-6.39	4

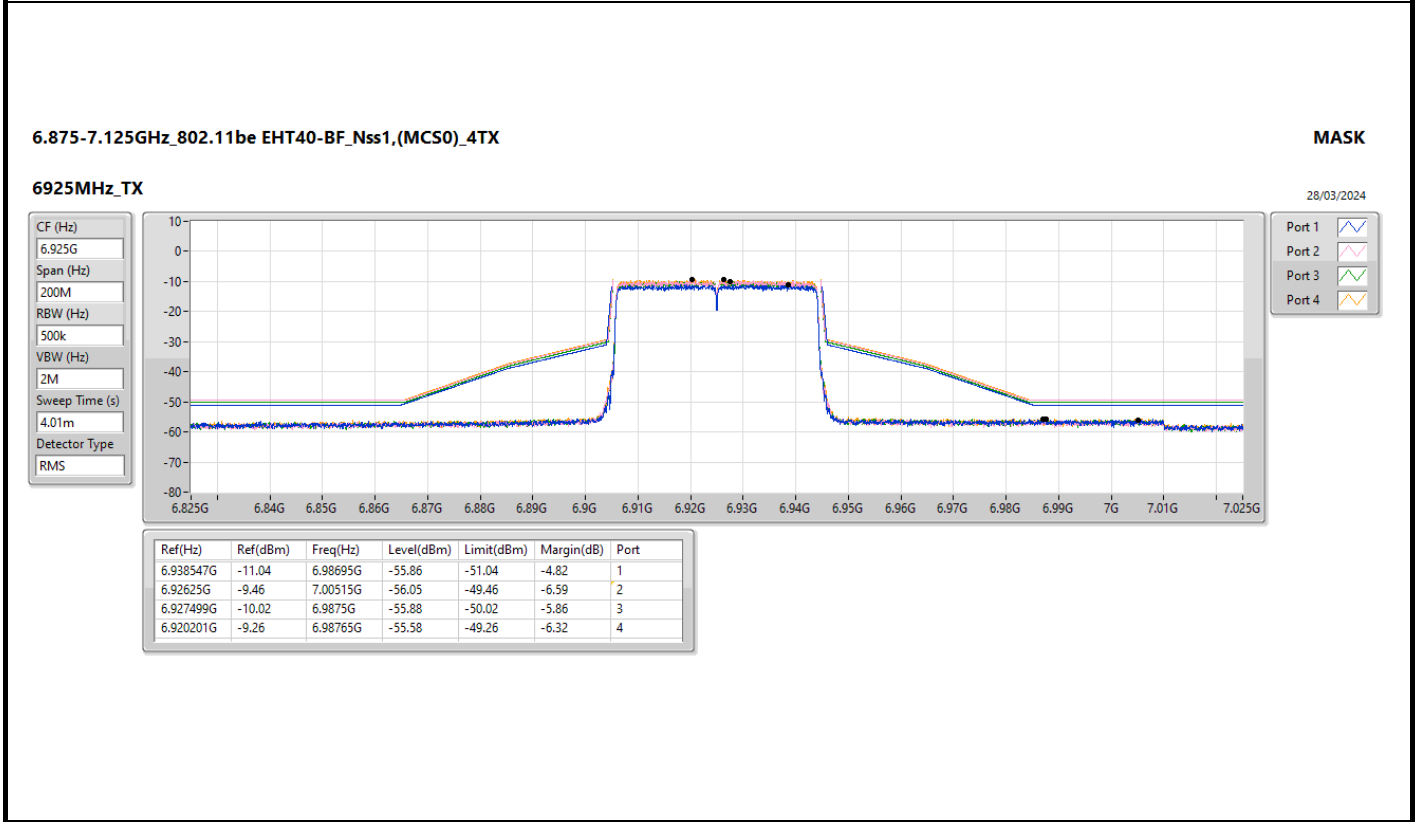
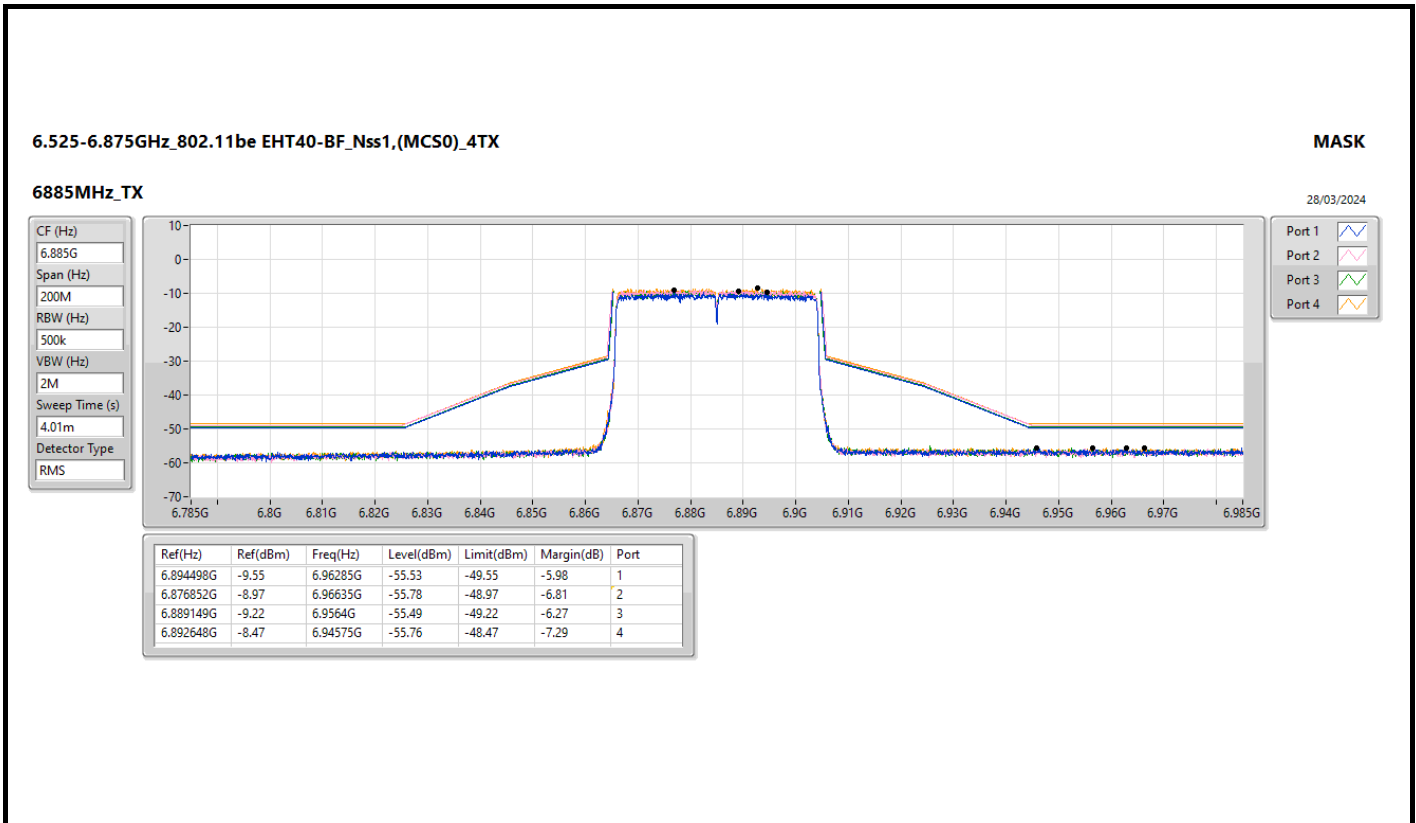


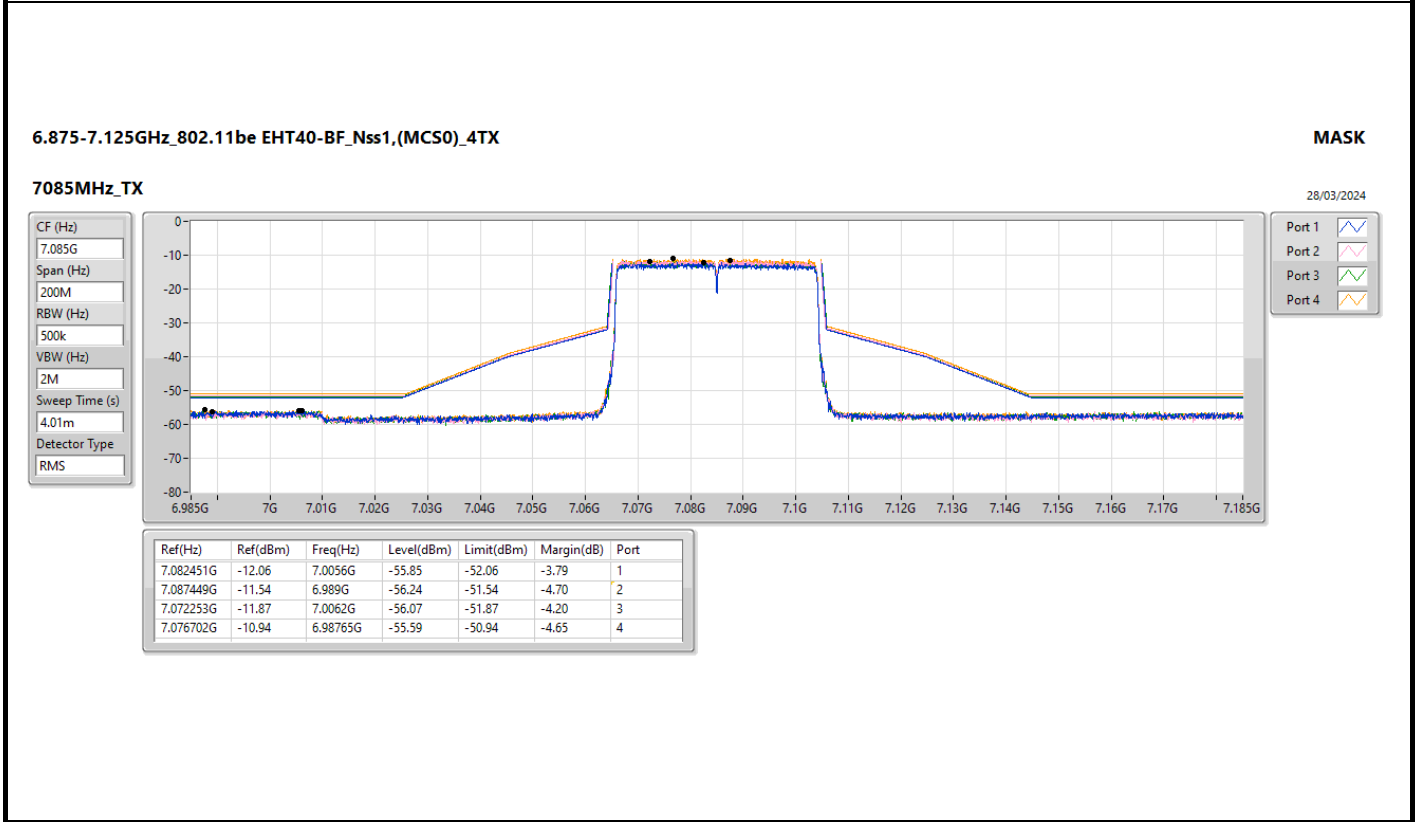
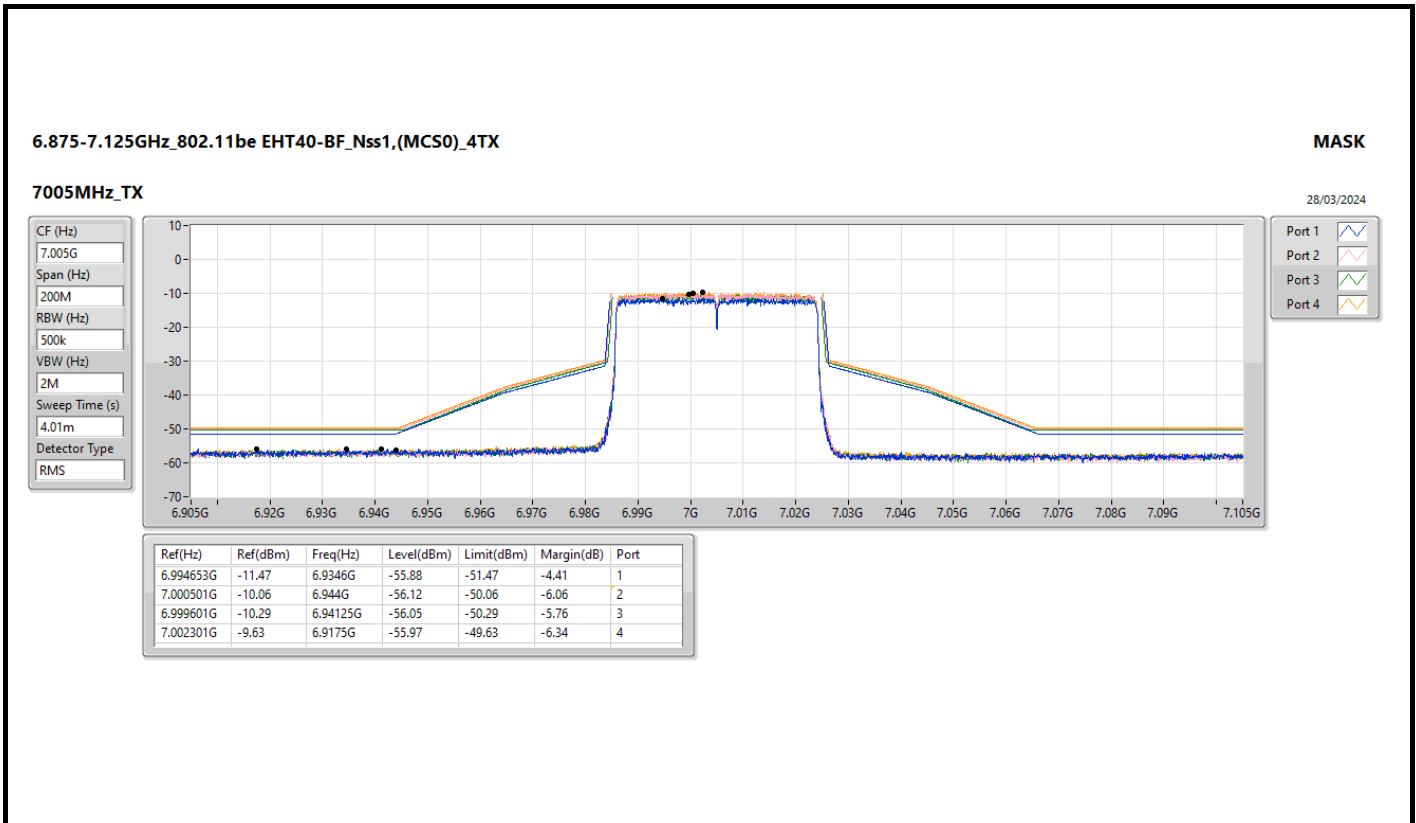


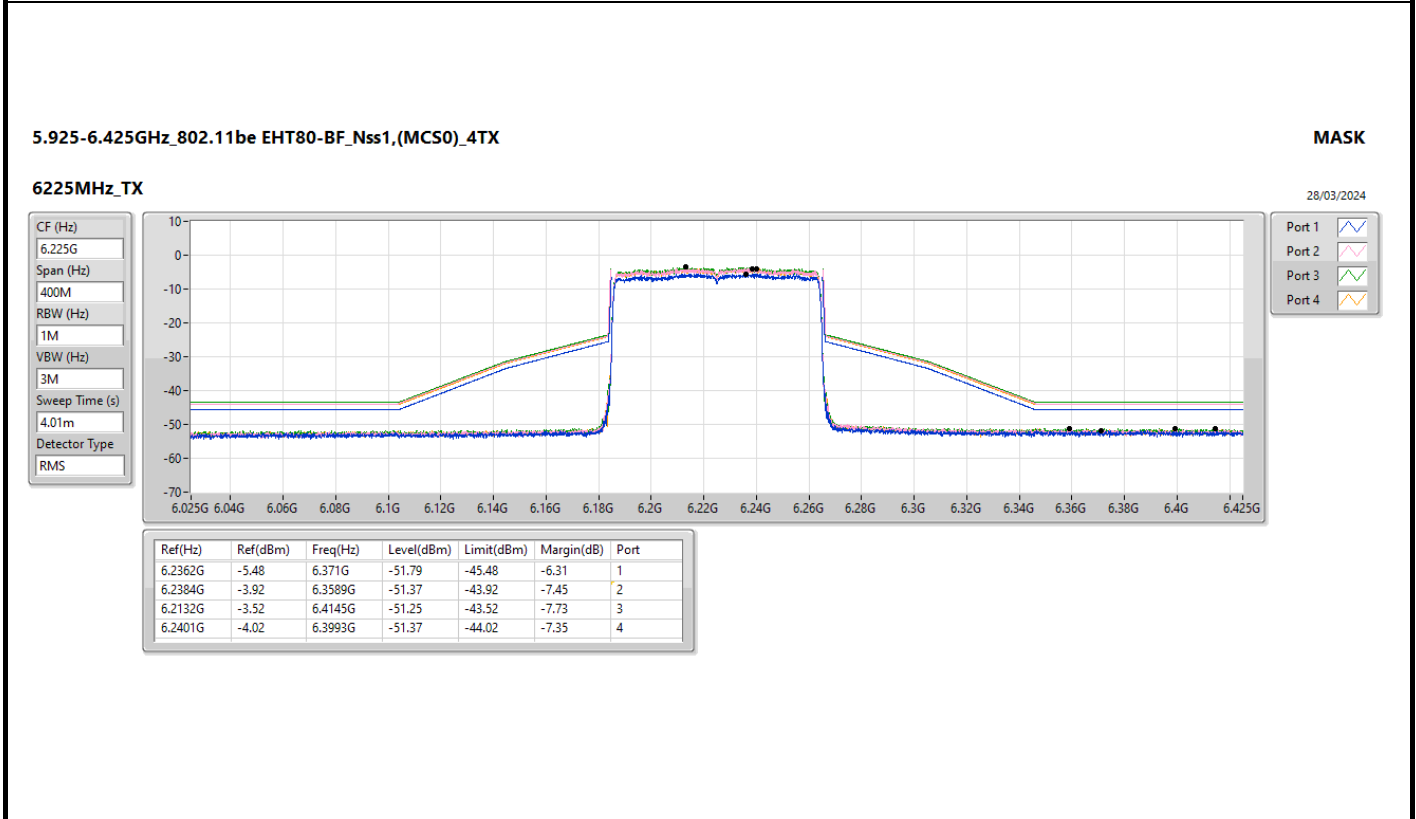
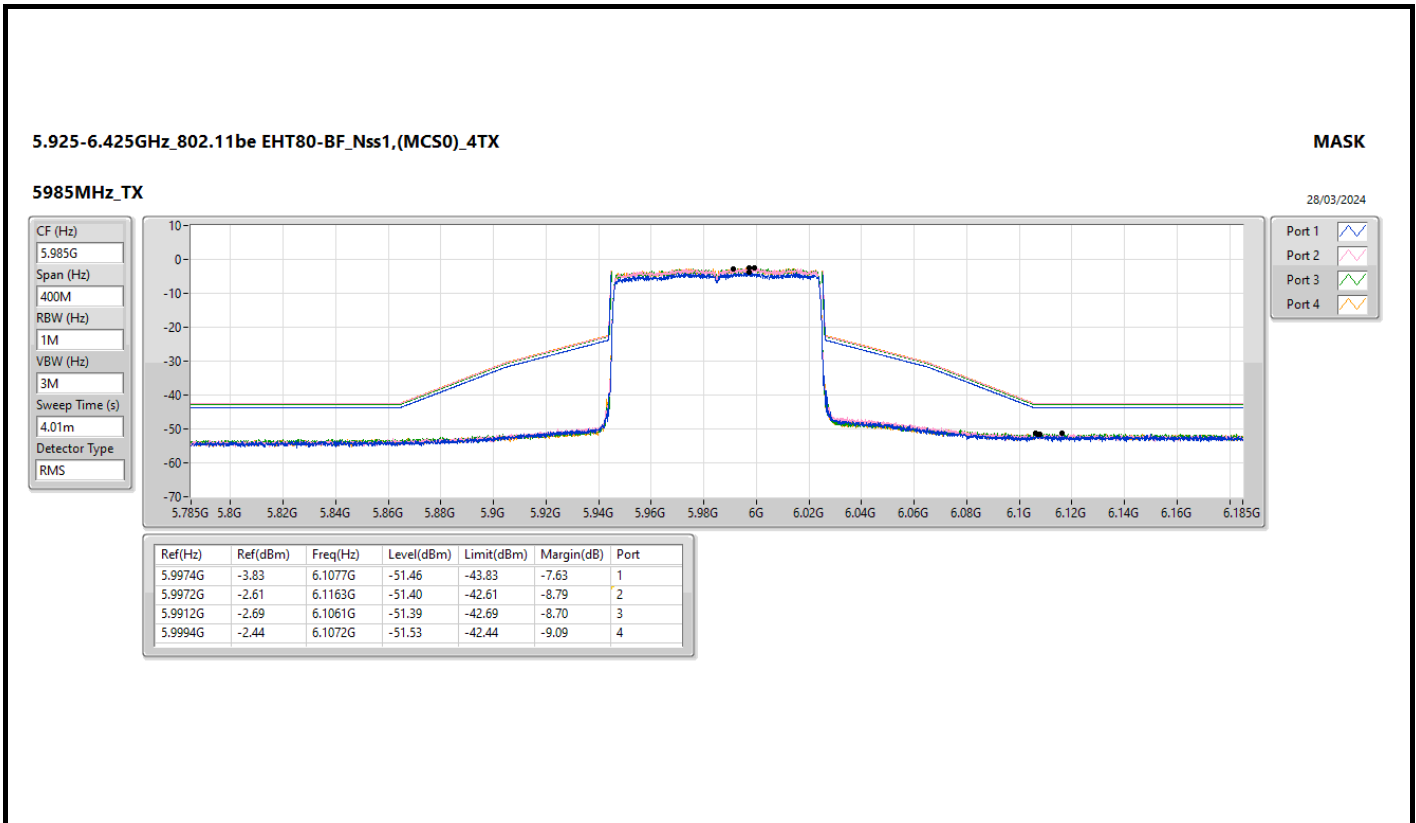


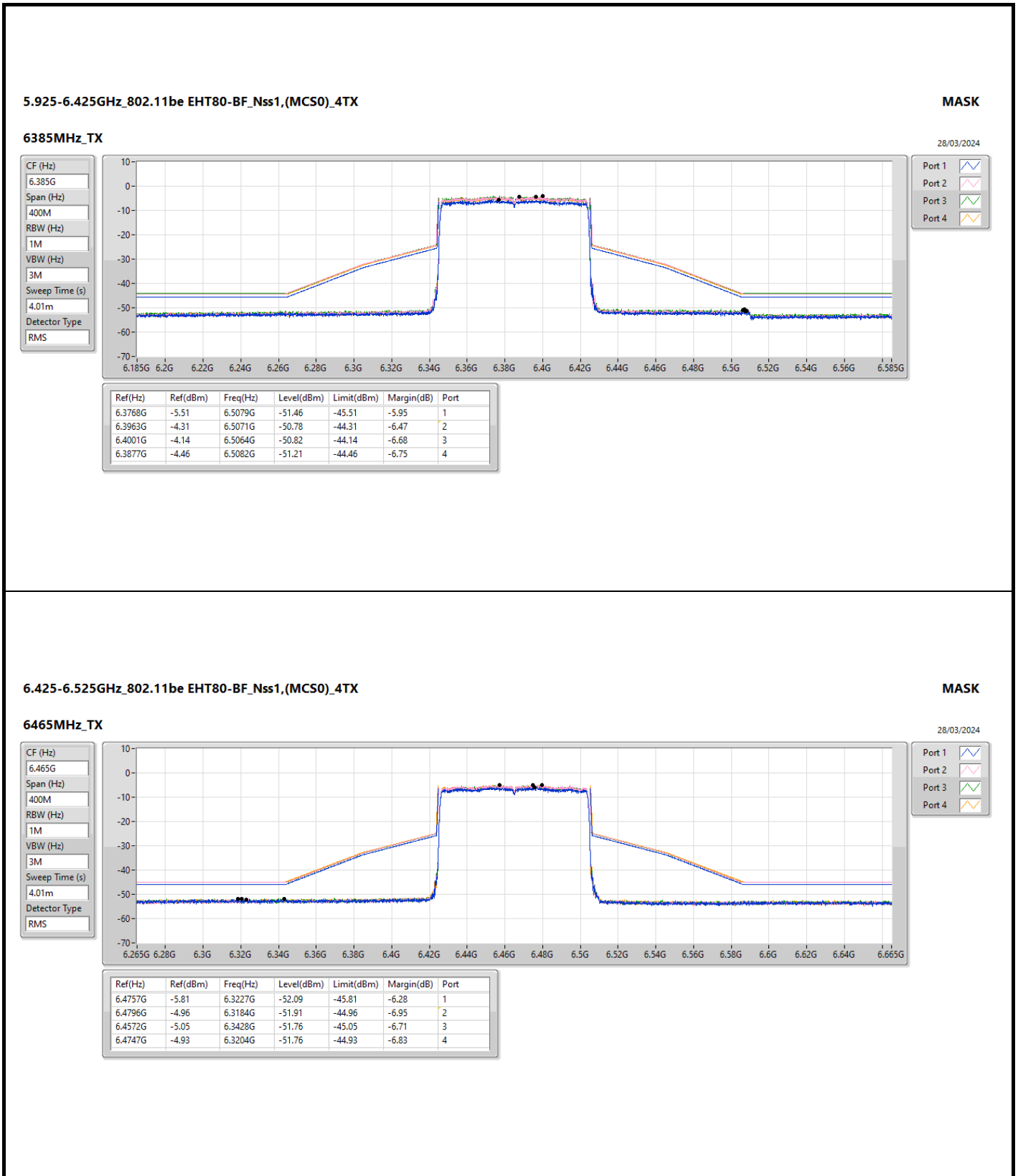


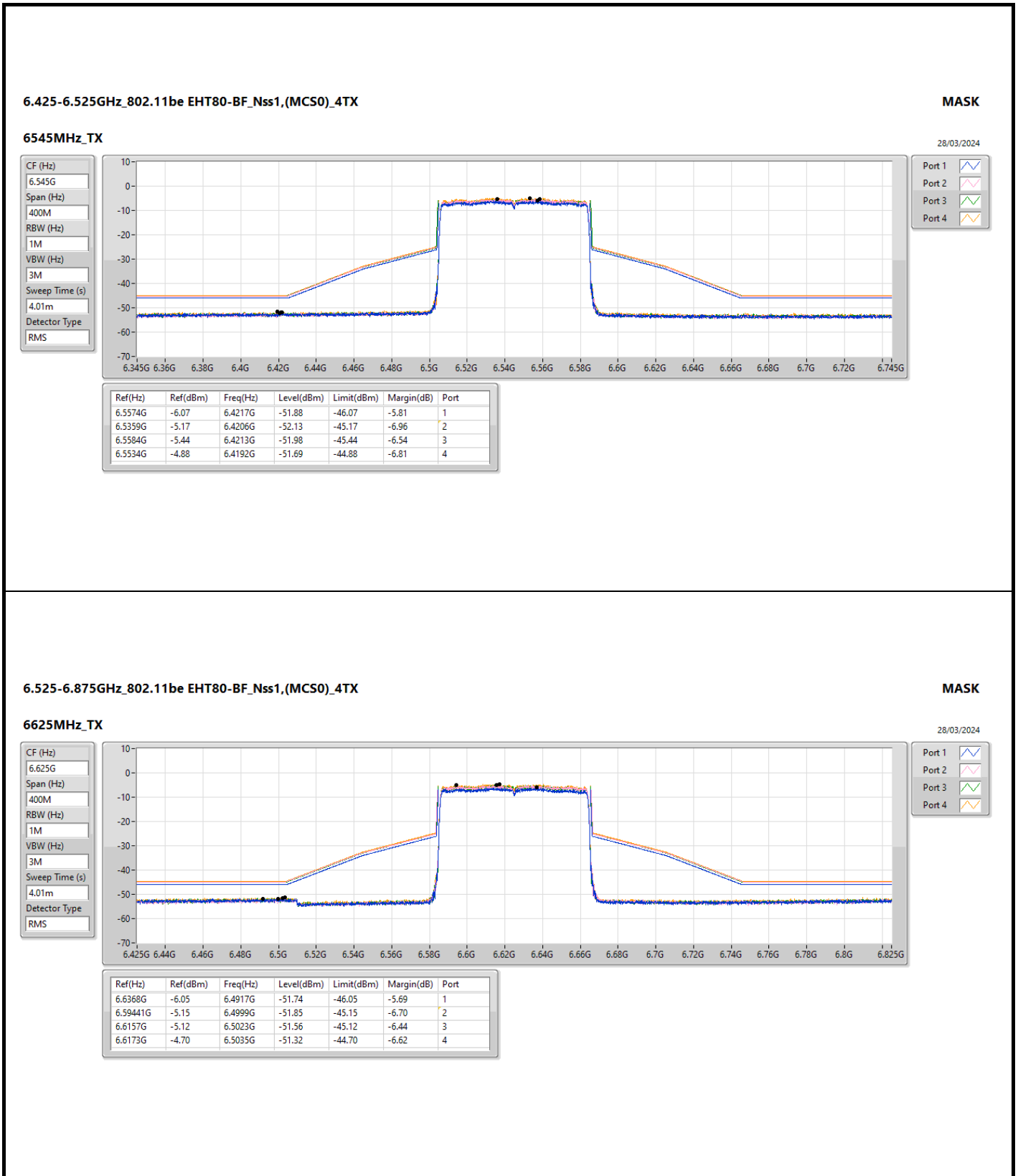


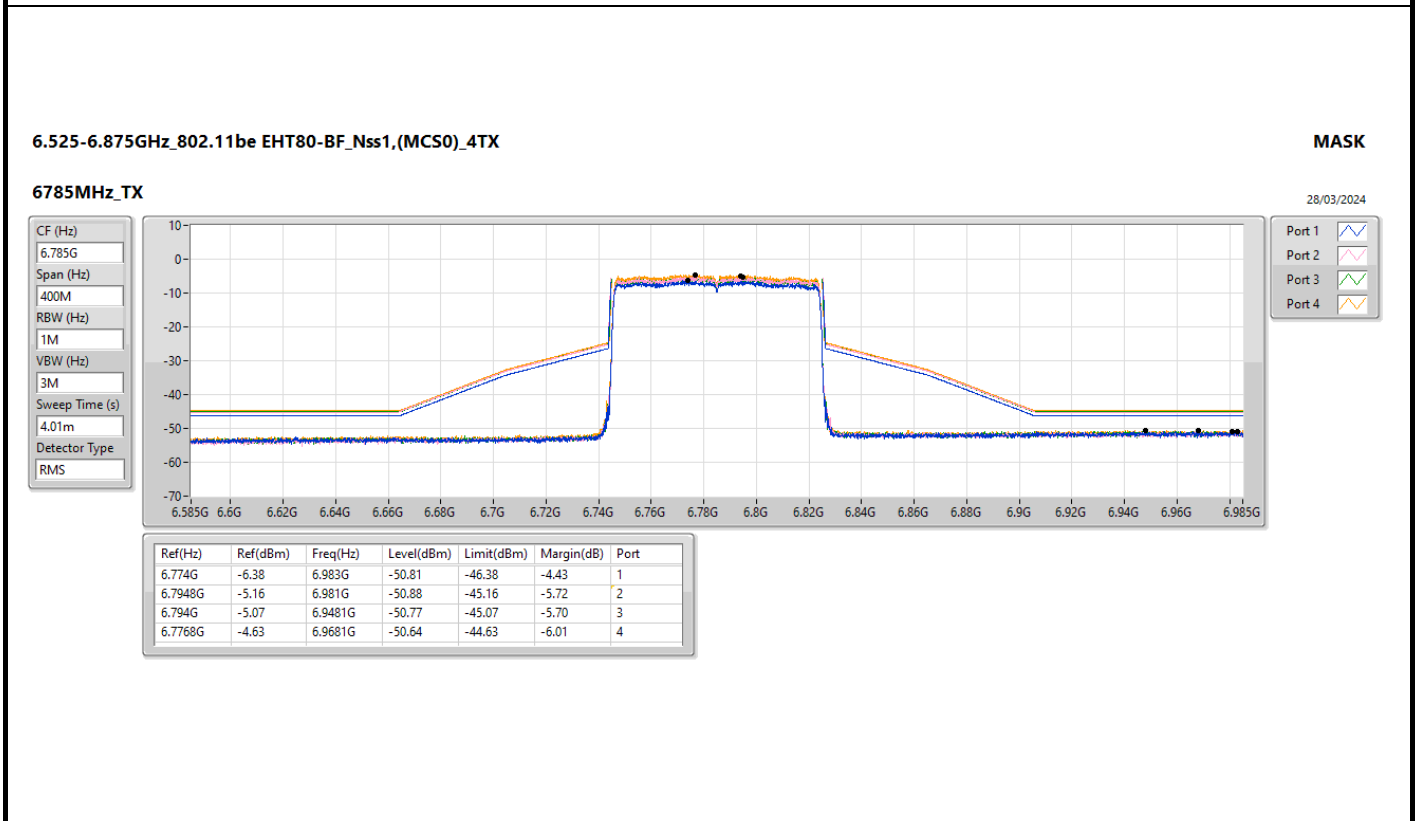
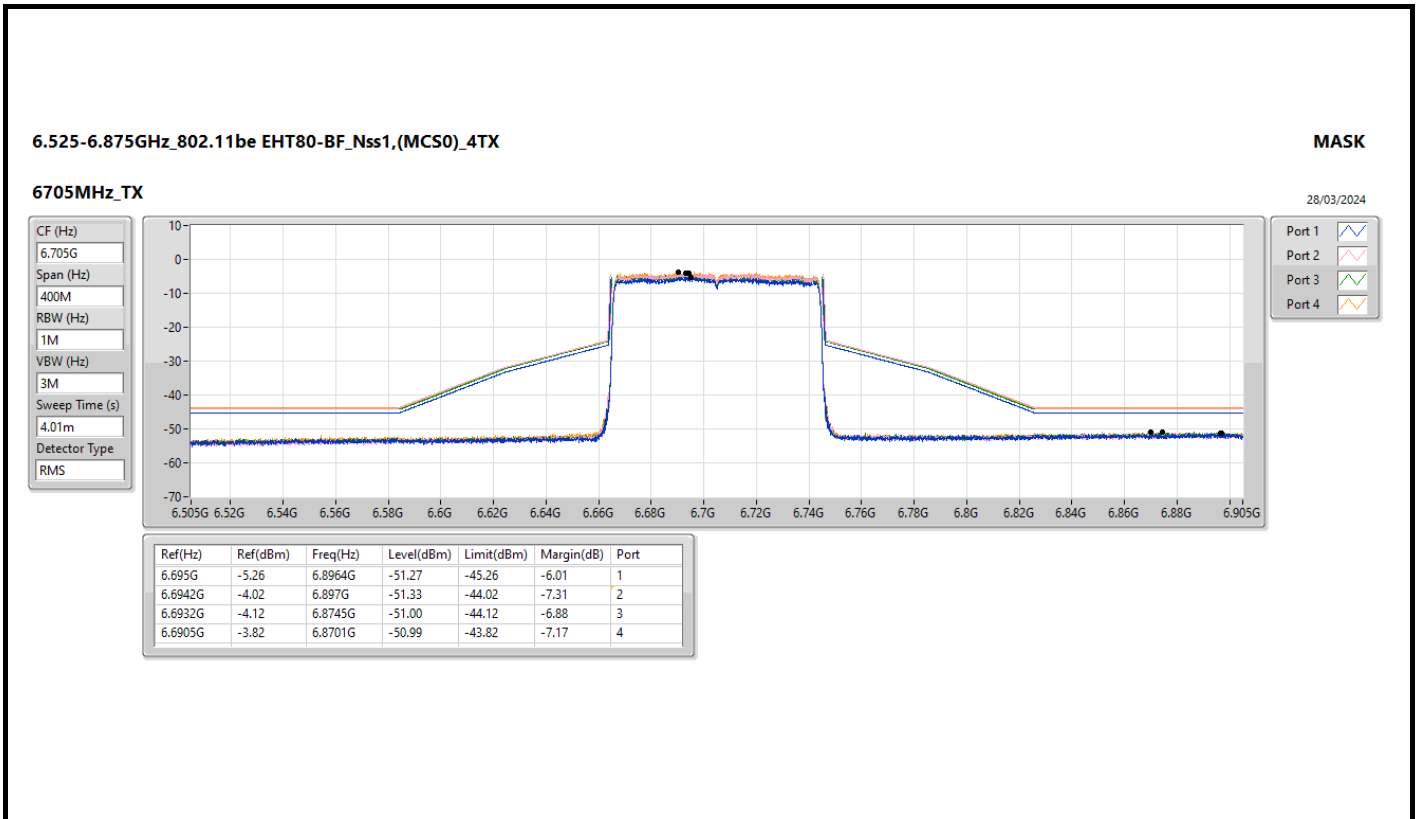


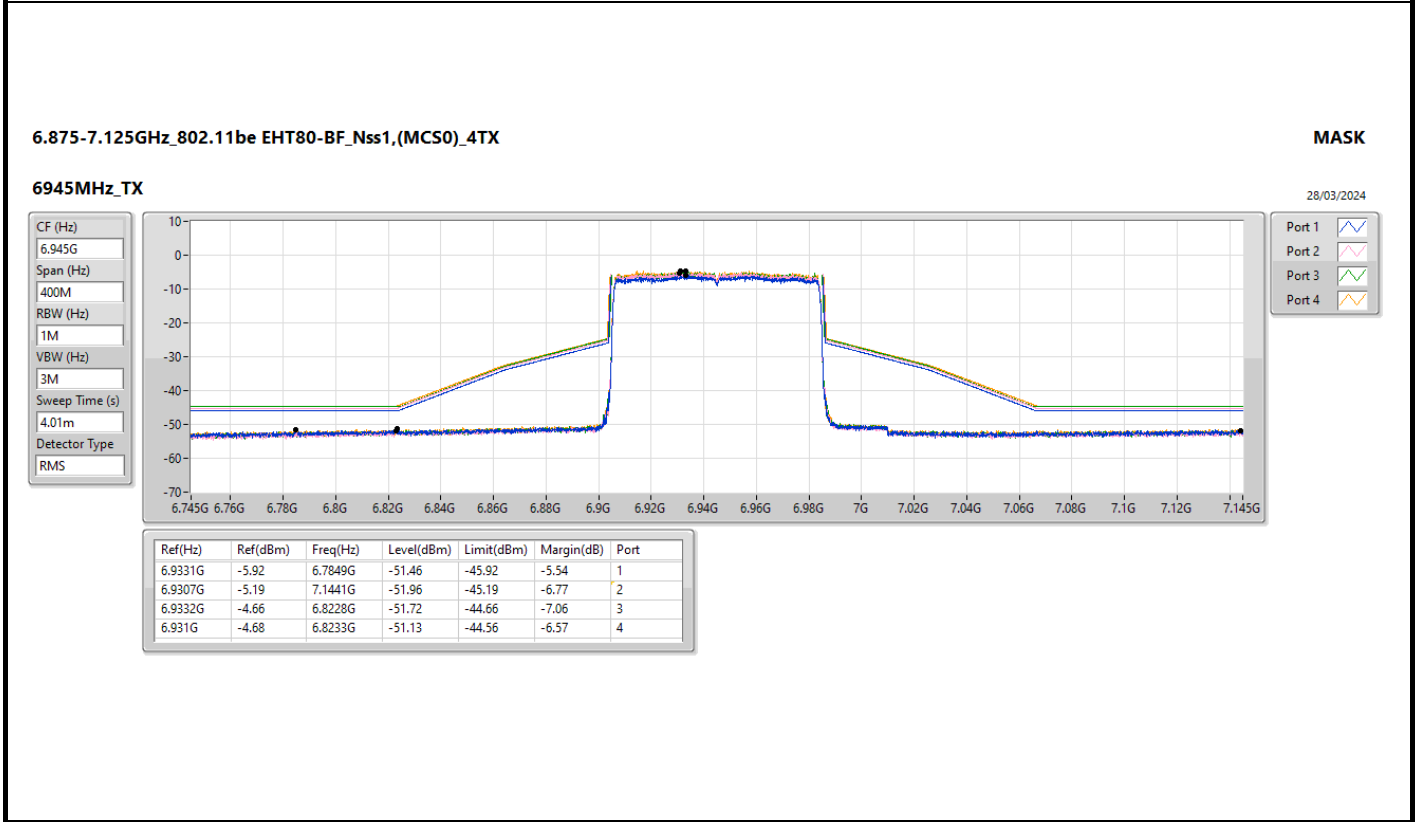
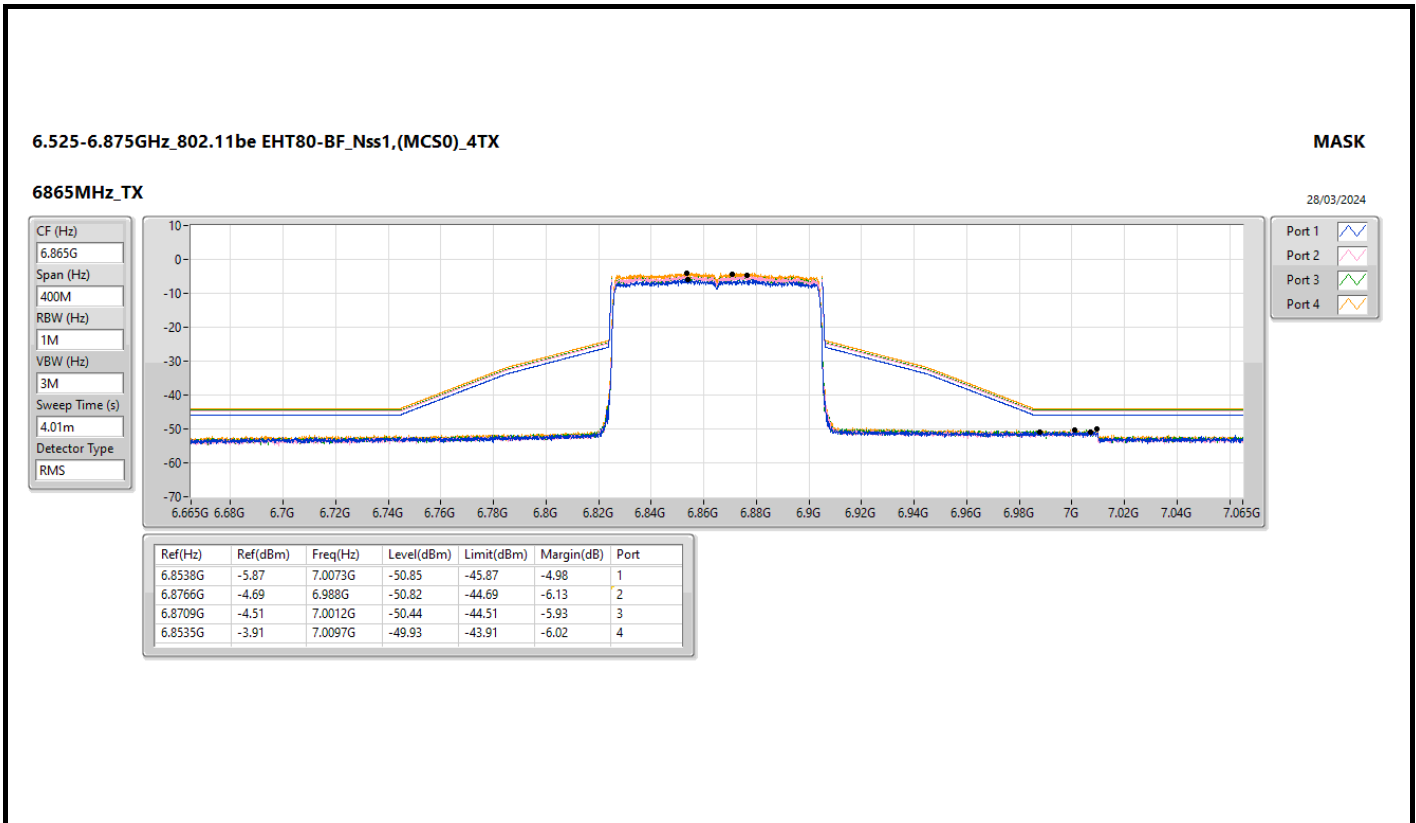




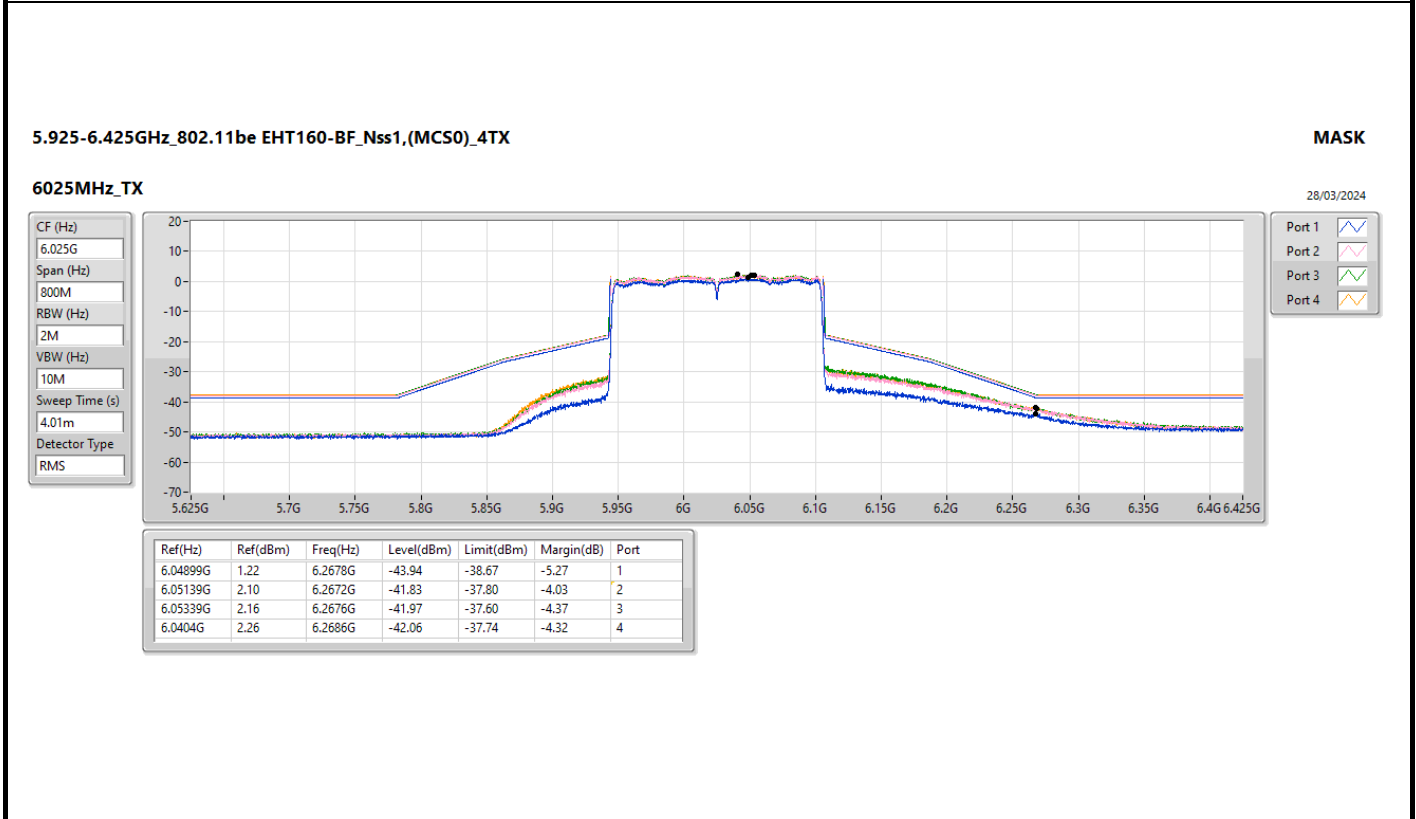
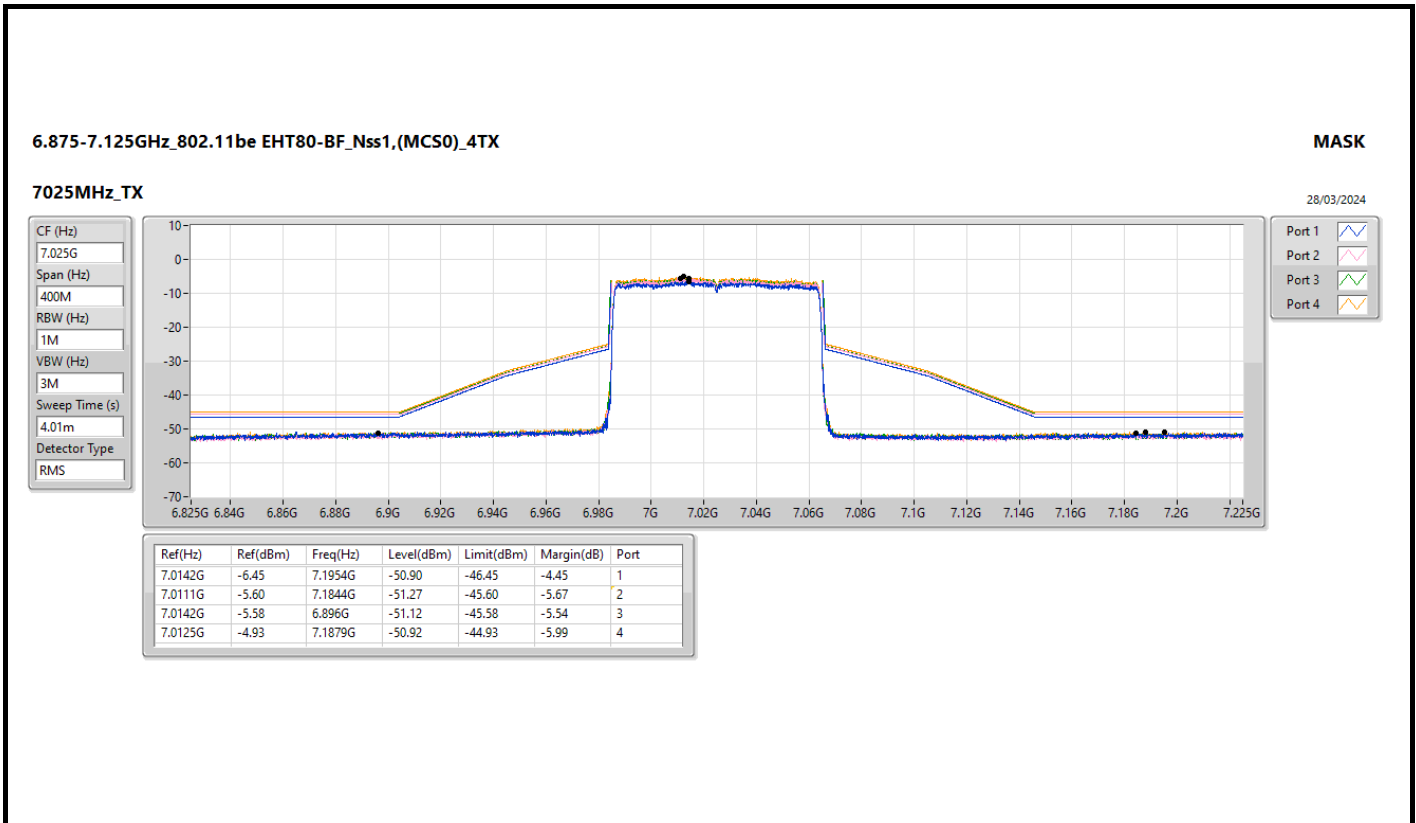


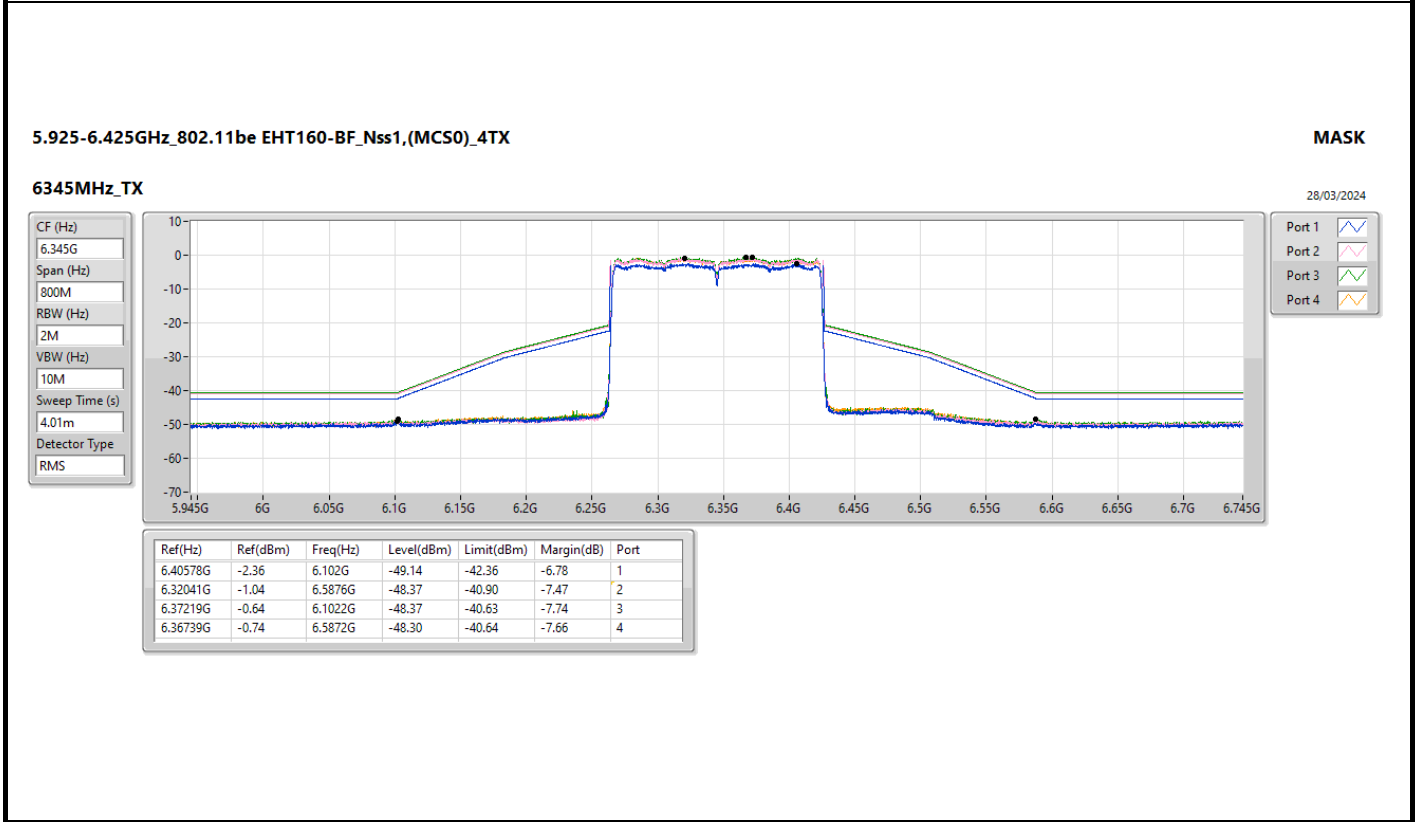
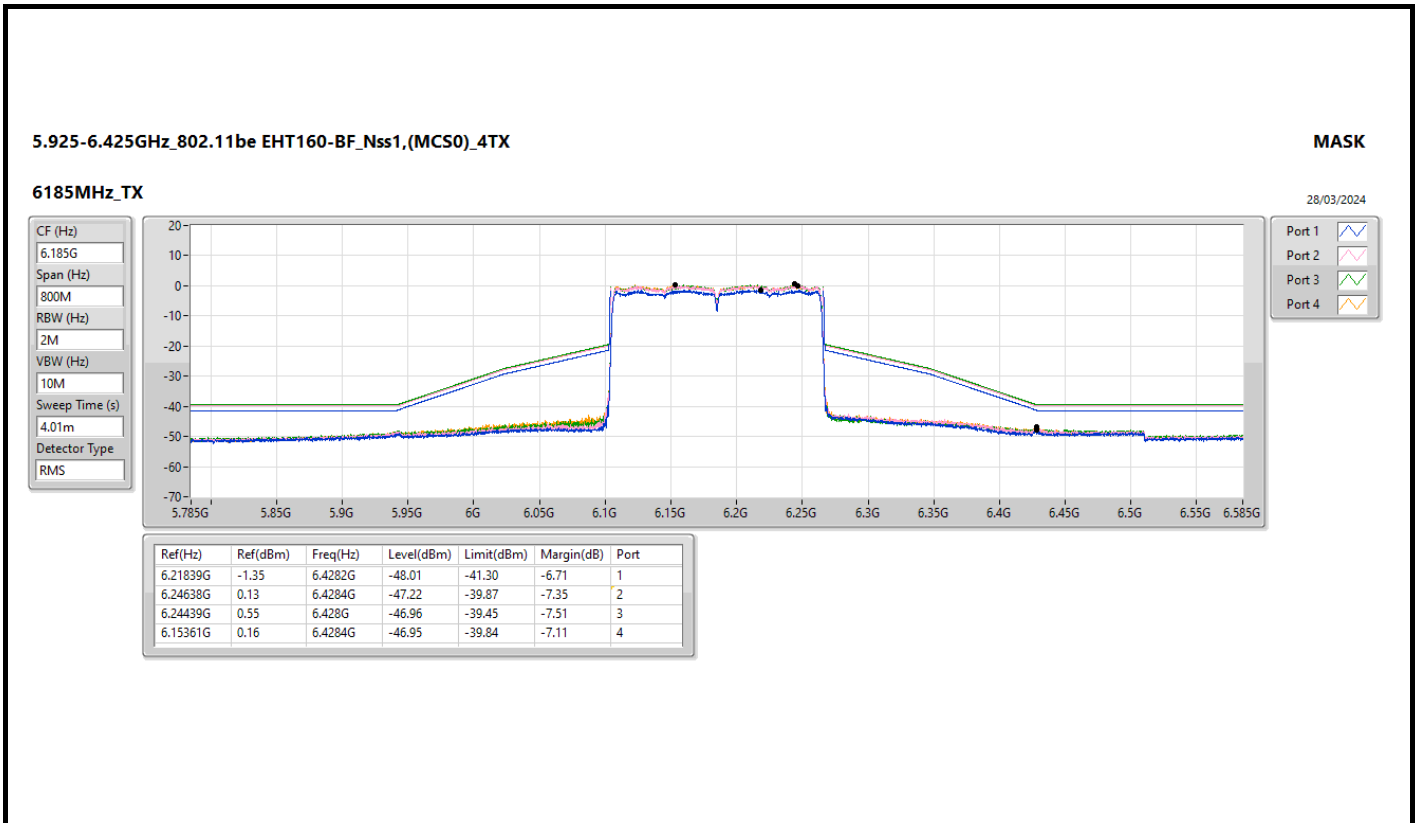


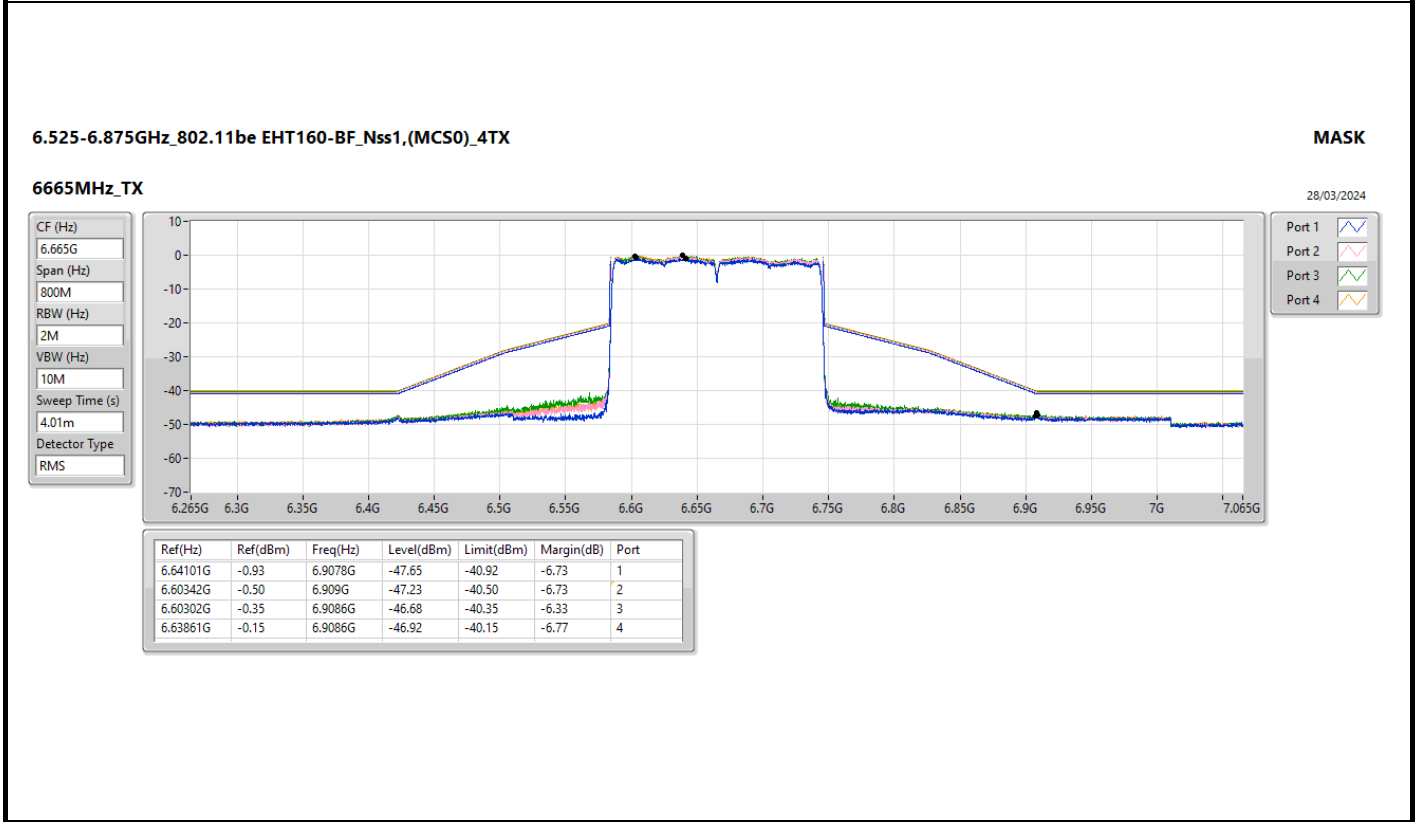
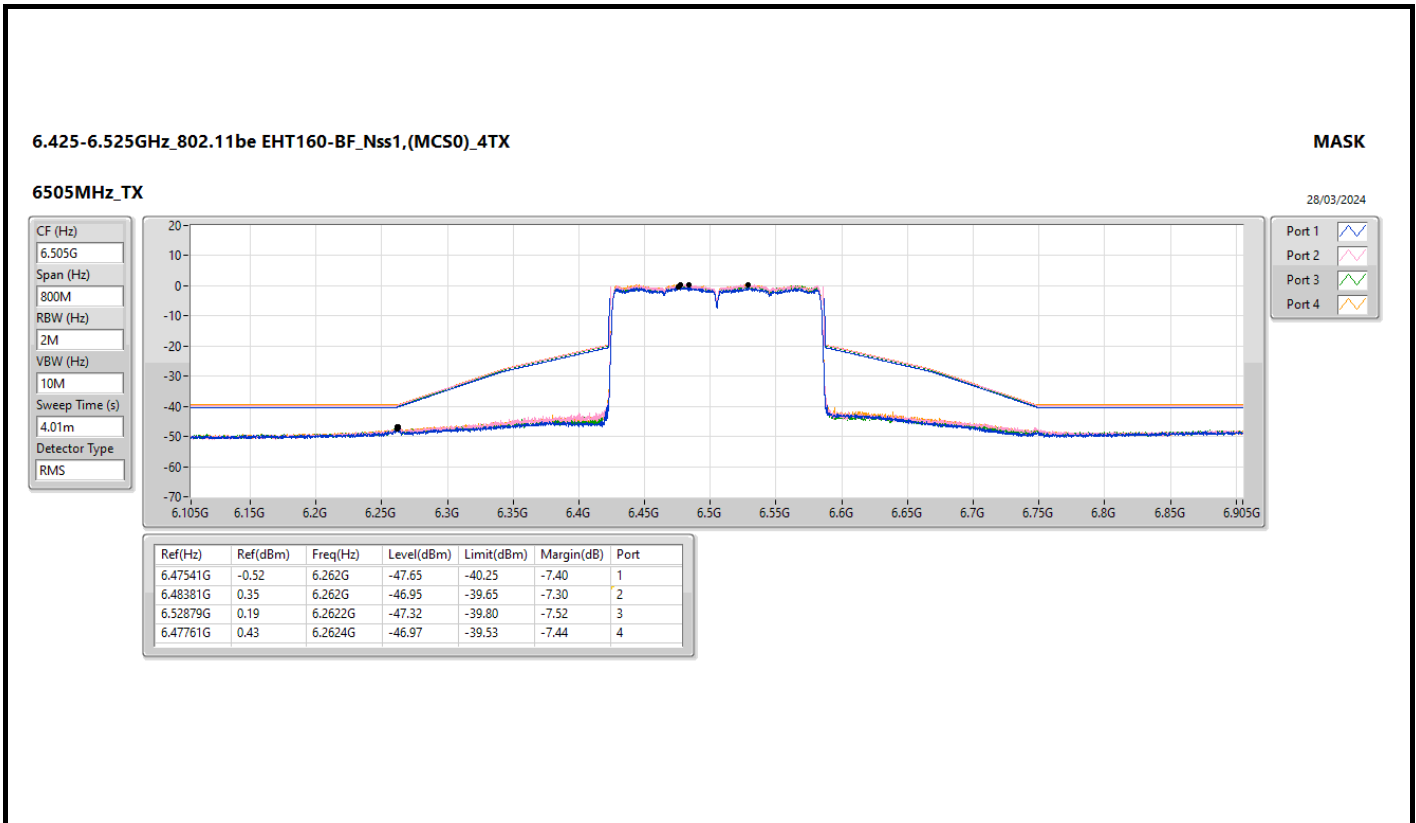




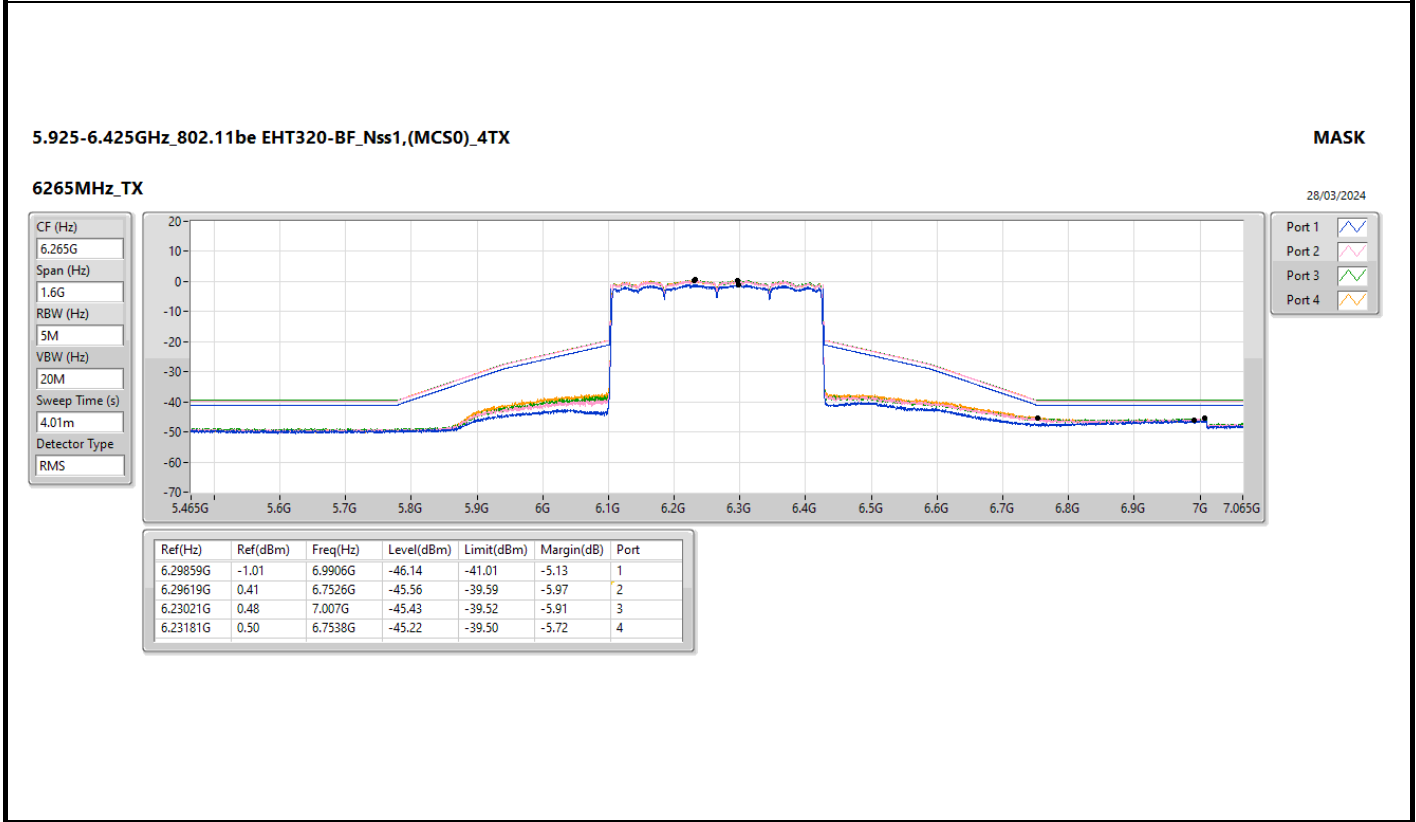
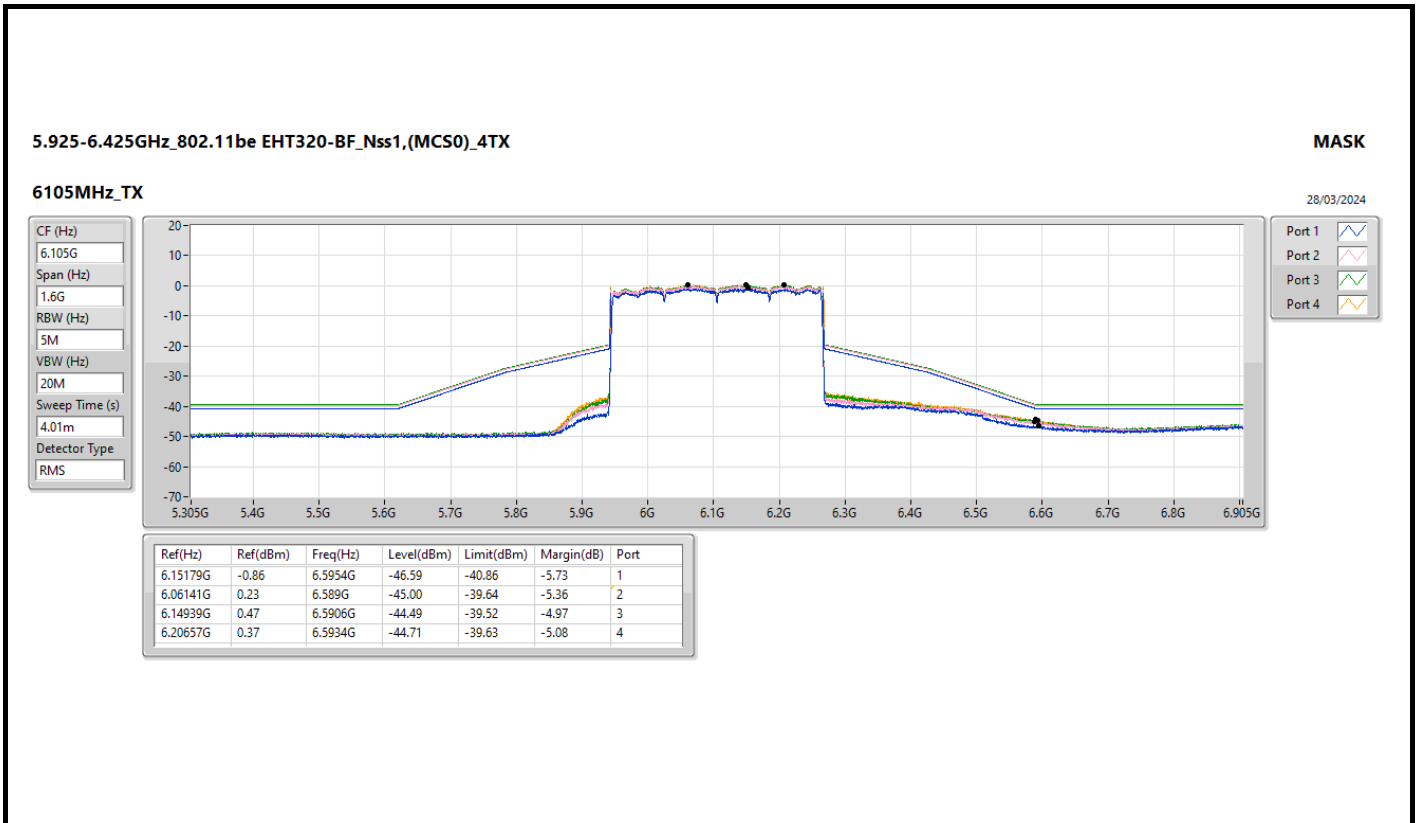


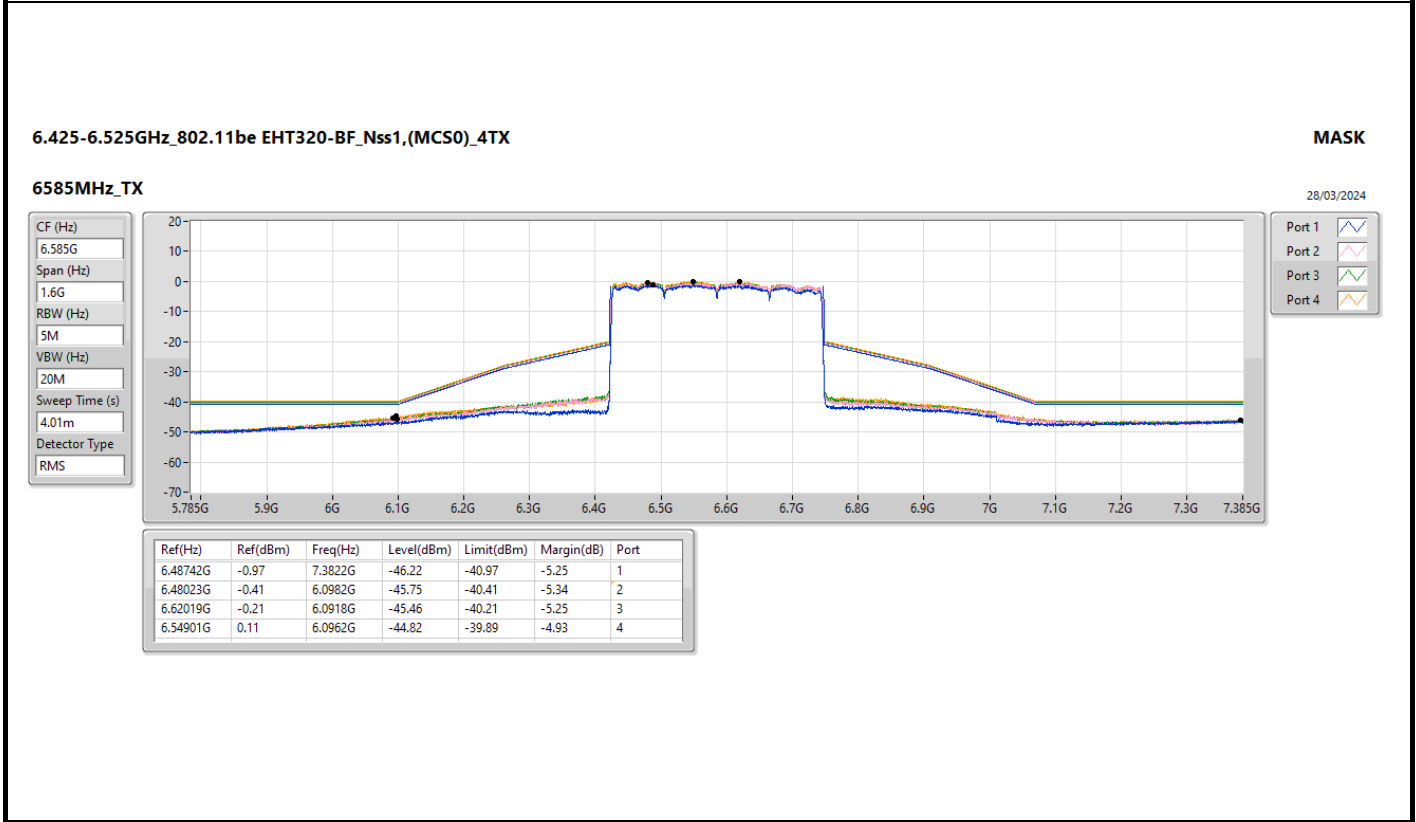
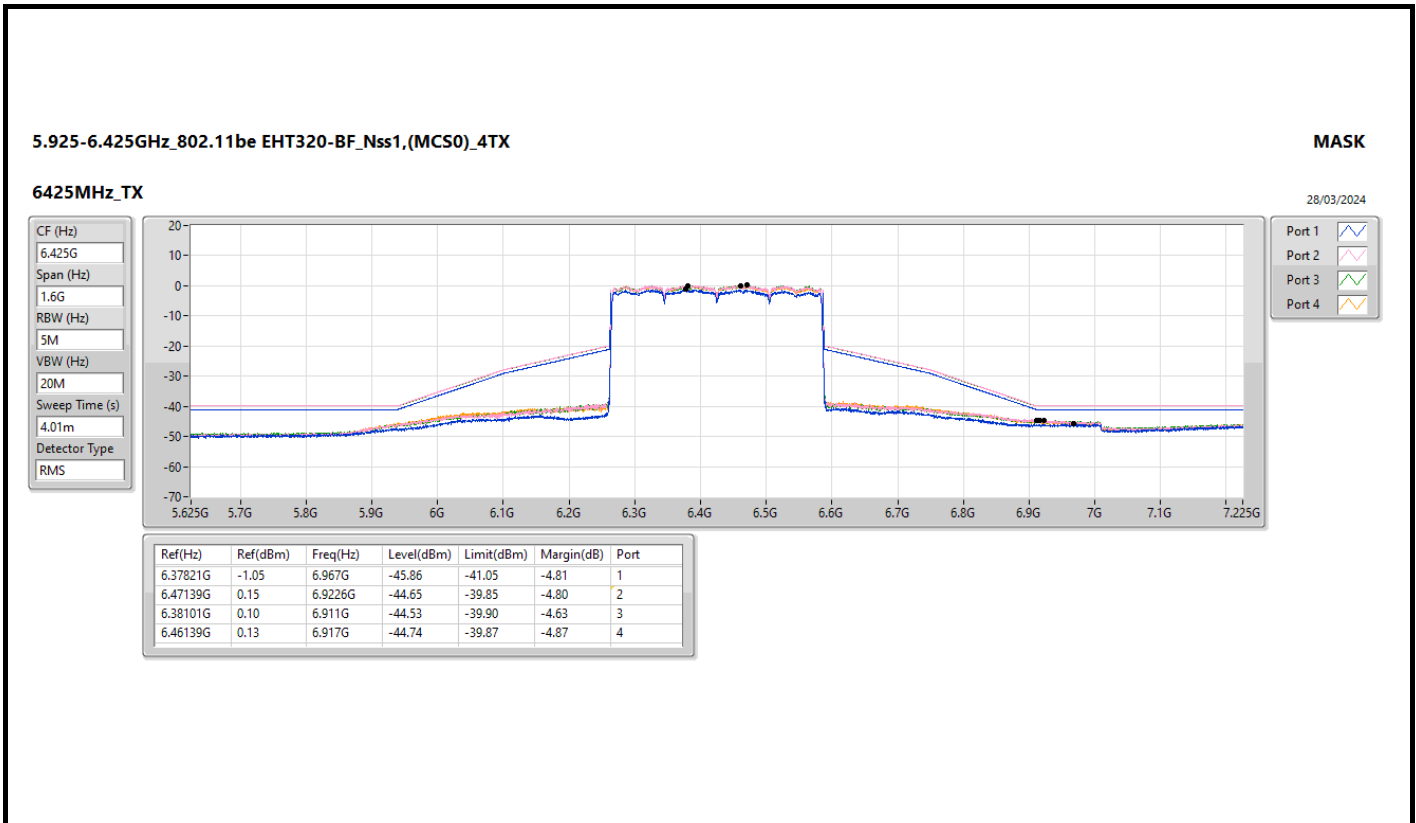


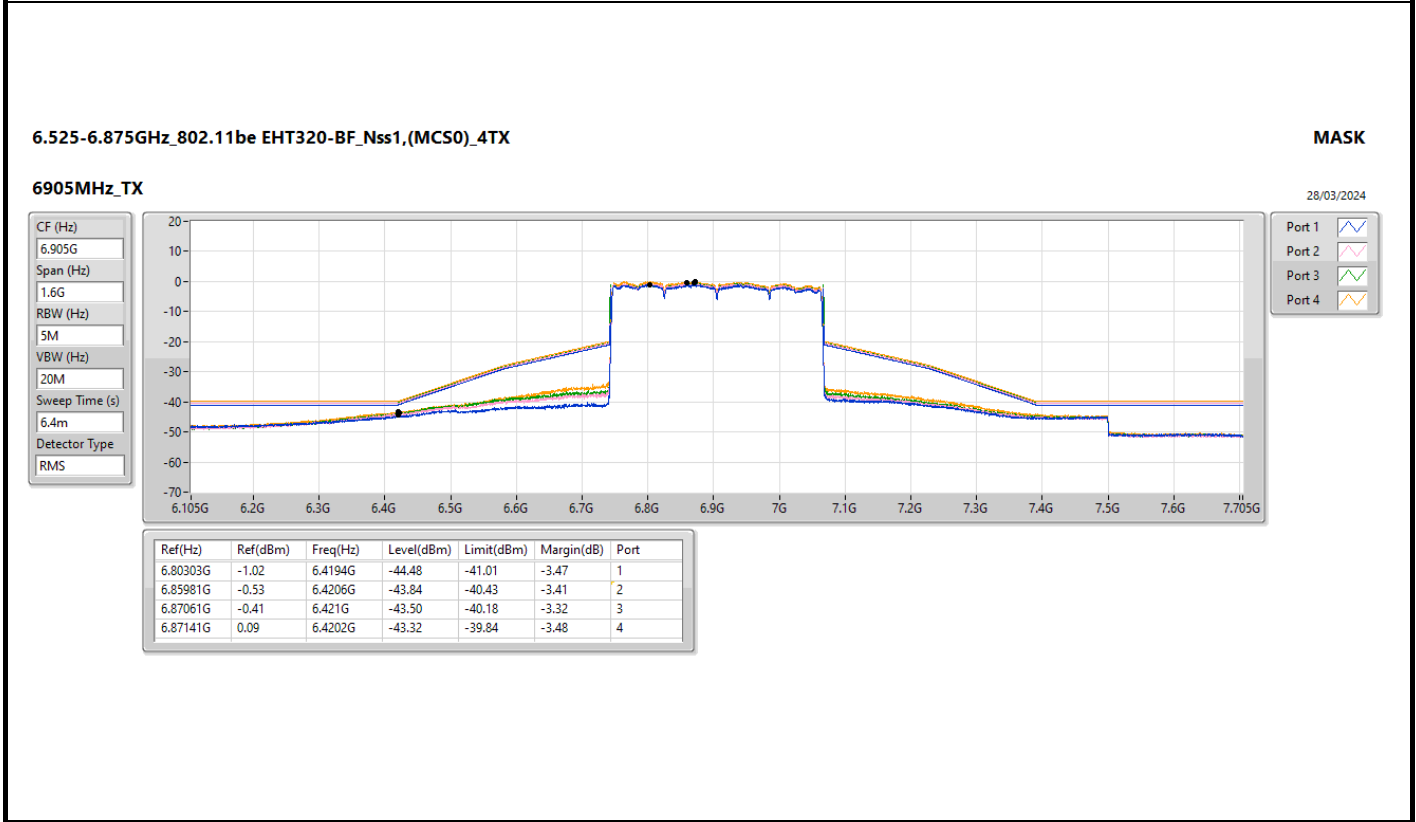
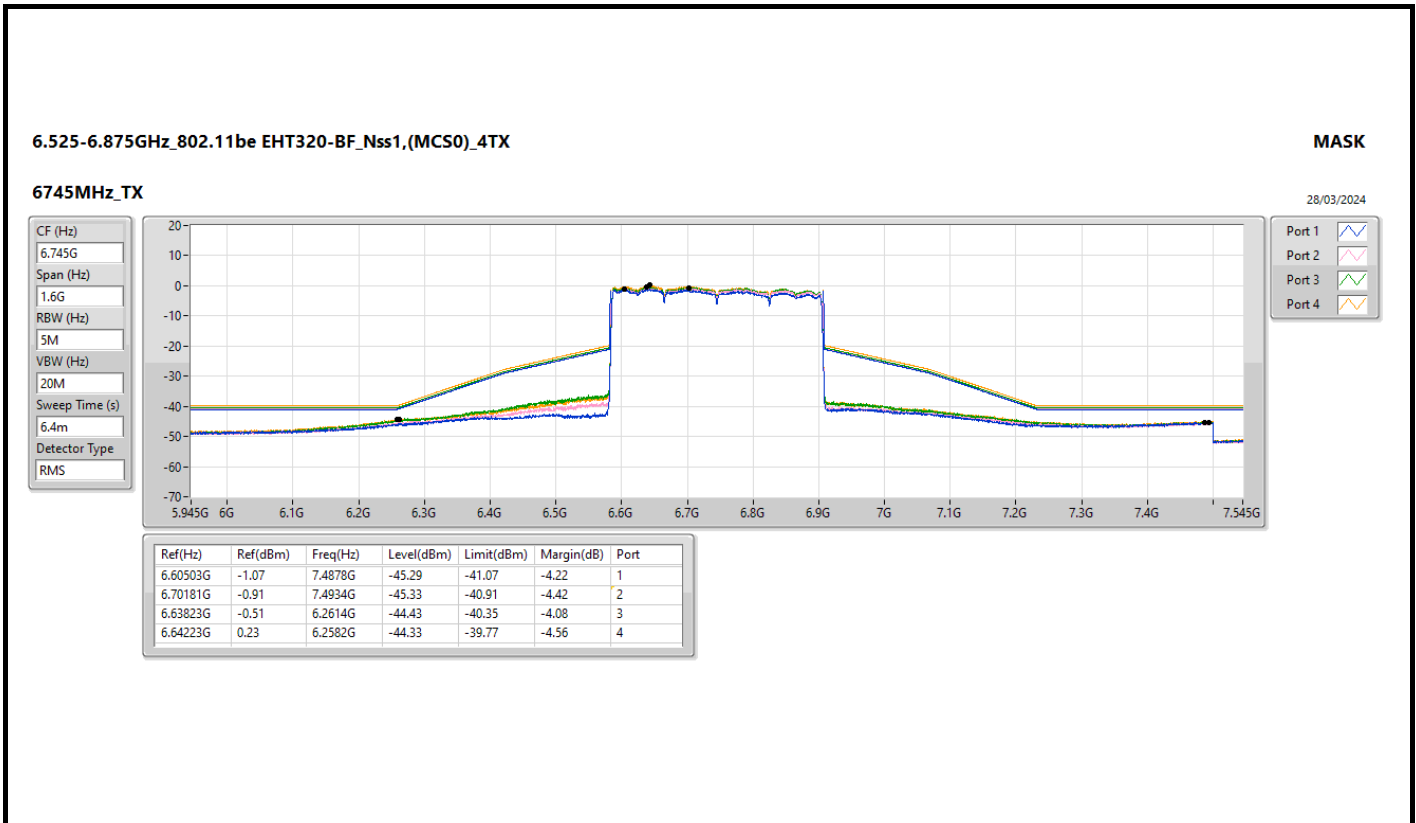














Contention Based Protocol Threshold Level 802.11be EHT20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-60.34	2.66	-63.00	≤ -62
						Minimal	-61.34	2.66	-64.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62

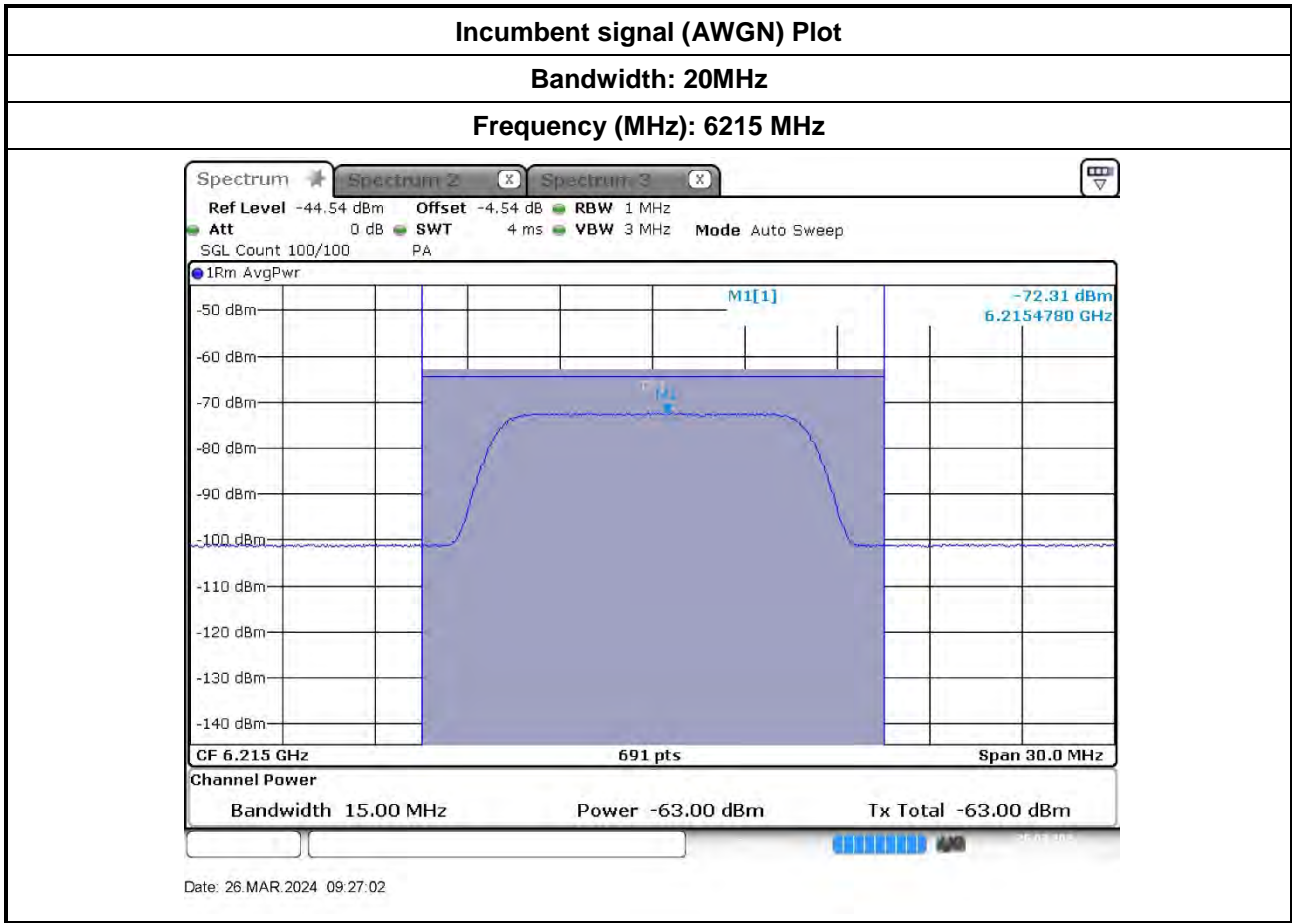
Contention Based Protocol Threshold Level 802.11be EHT160										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	47	160	6185	Low edge	6110	OFF	-62.34	2.66	-65.02	≤ -62
						Minimal	-63.34	2.66	-66.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				Center	6185	OFF	-60.34	2.66	-63.01	≤ -62
						Minimal	-61.34	2.66	-64.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				High edge	6260	OFF	-61.34	2.66	-64.01	≤ -62
						Minimal	-62.34	2.66	-65.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62

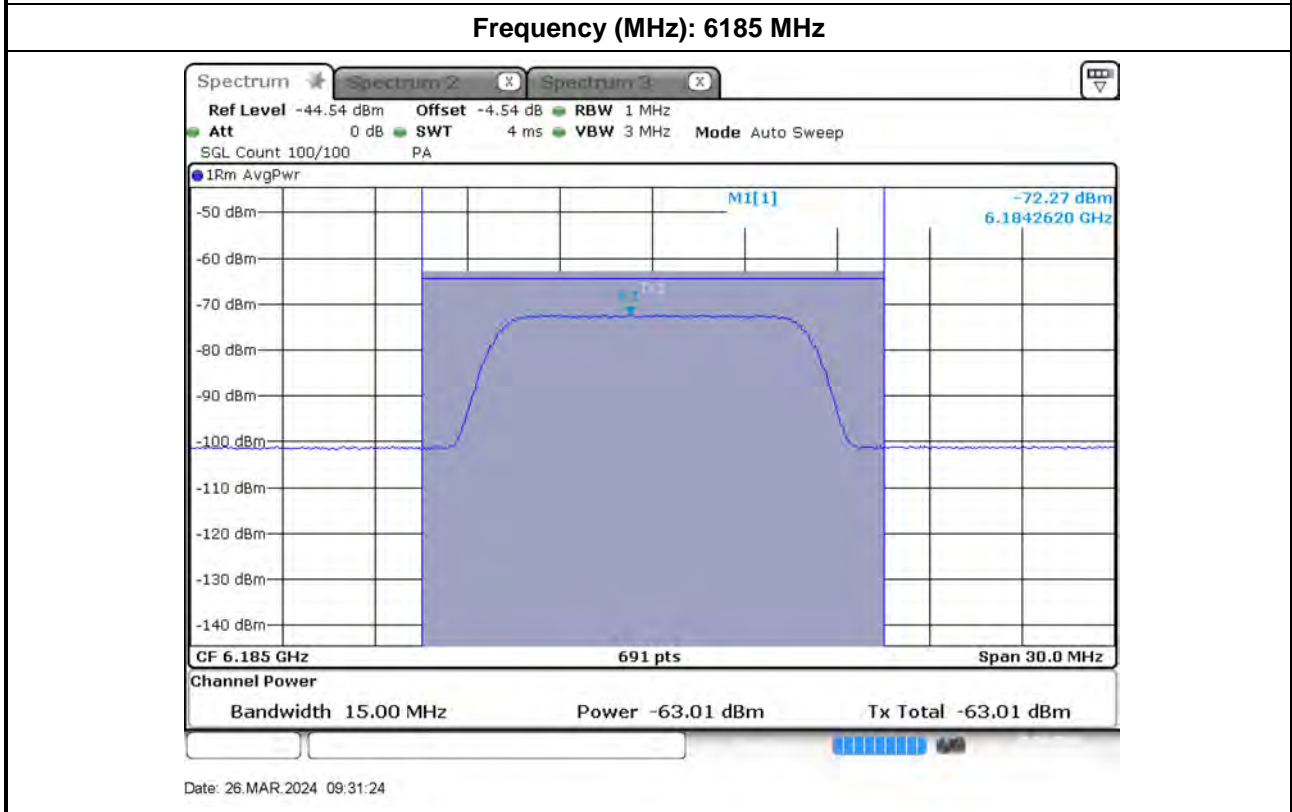
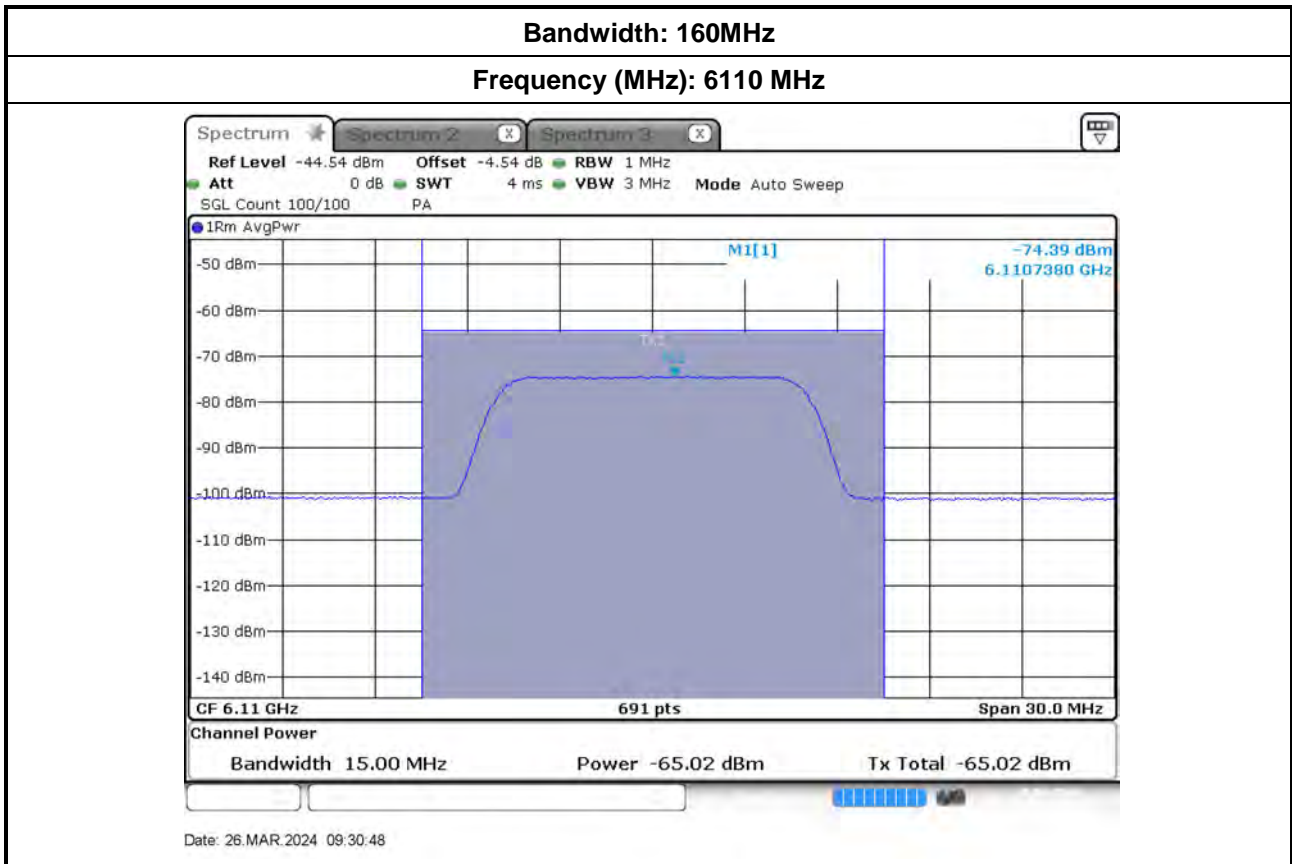


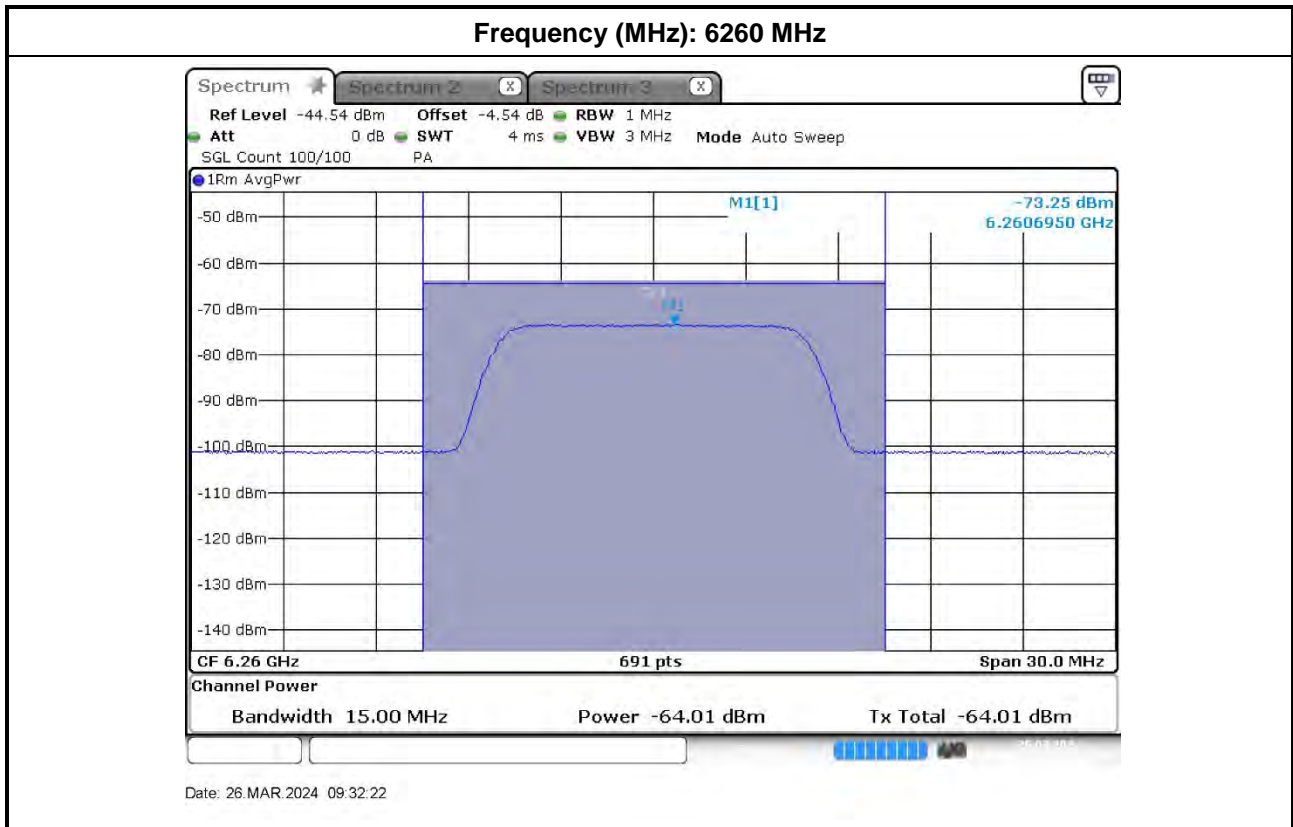


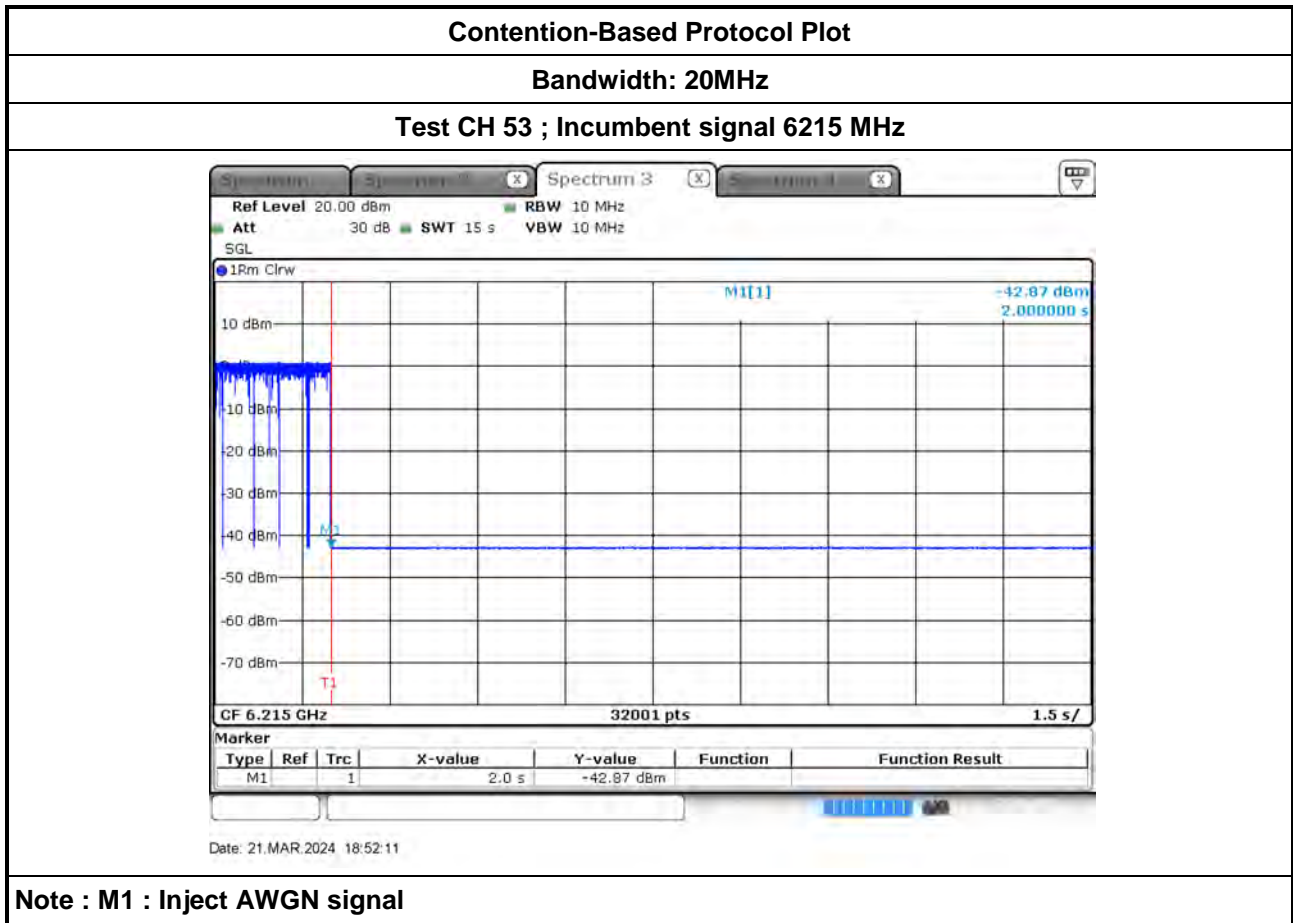
Contention Based protocol 802.11be EHT20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-63.00	OFF	10	100	90	Pass

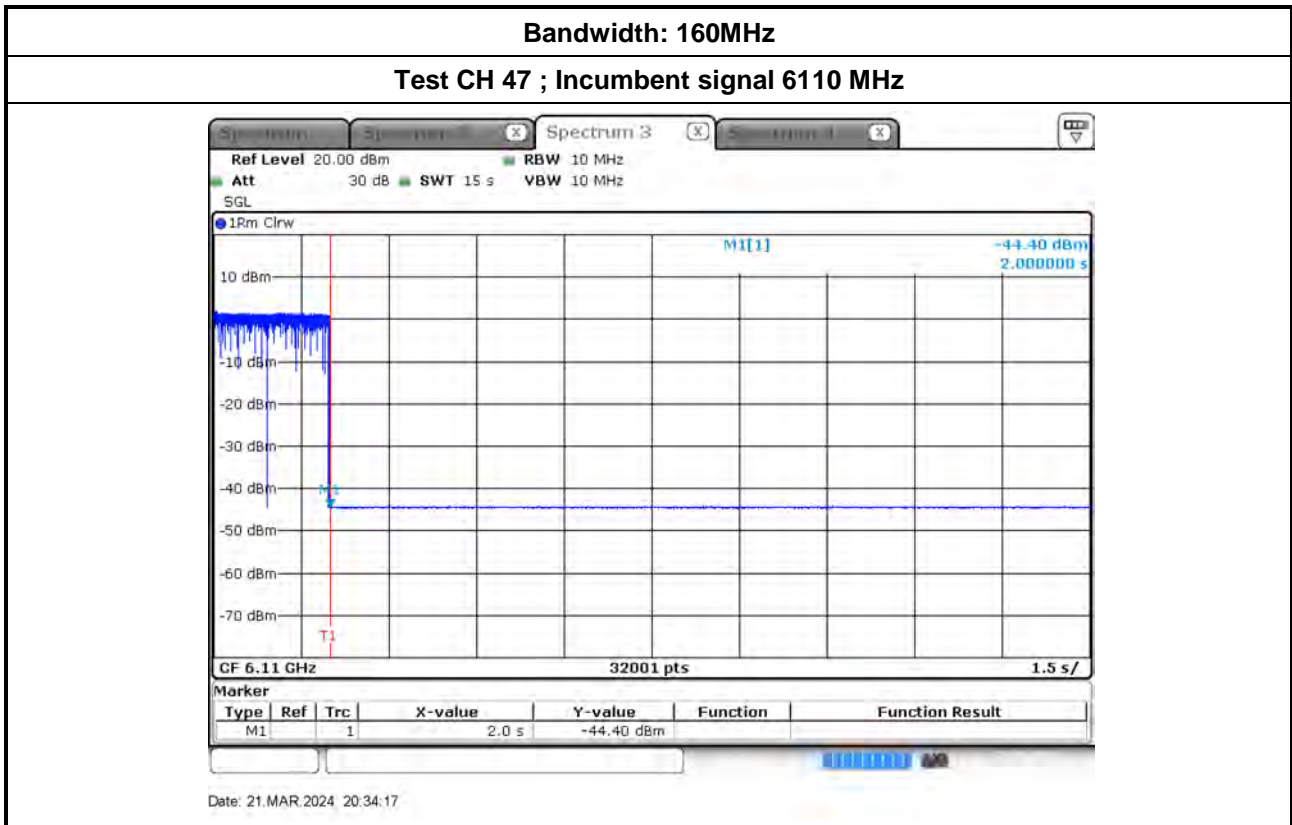
Contention Based protocol 802.11be EHT160											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	47	160	6185	Low edge	6110	-65.02	OFF	9	90	90	Pass
				Center	6185	-63.01	OFF	9	90	90	Pass
				High edge	6260	-64.01	OFF	9	90	90	Pass



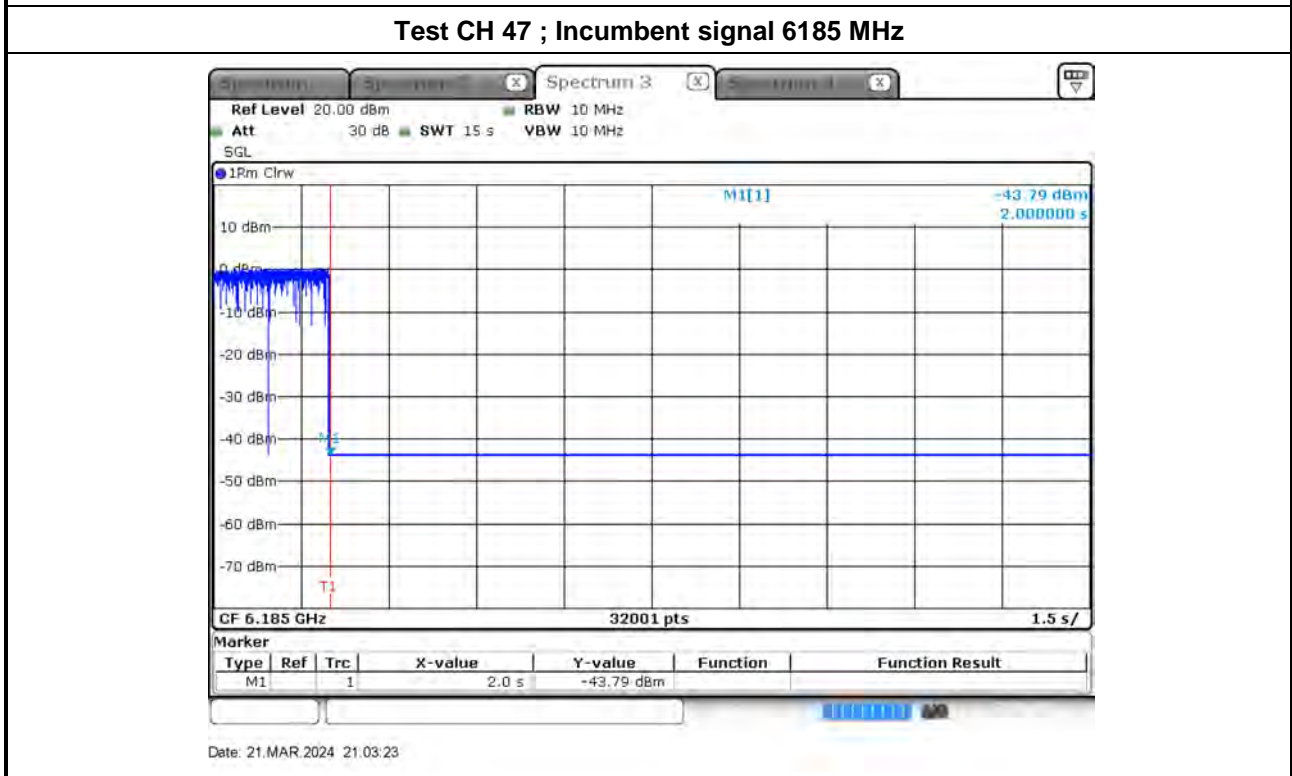




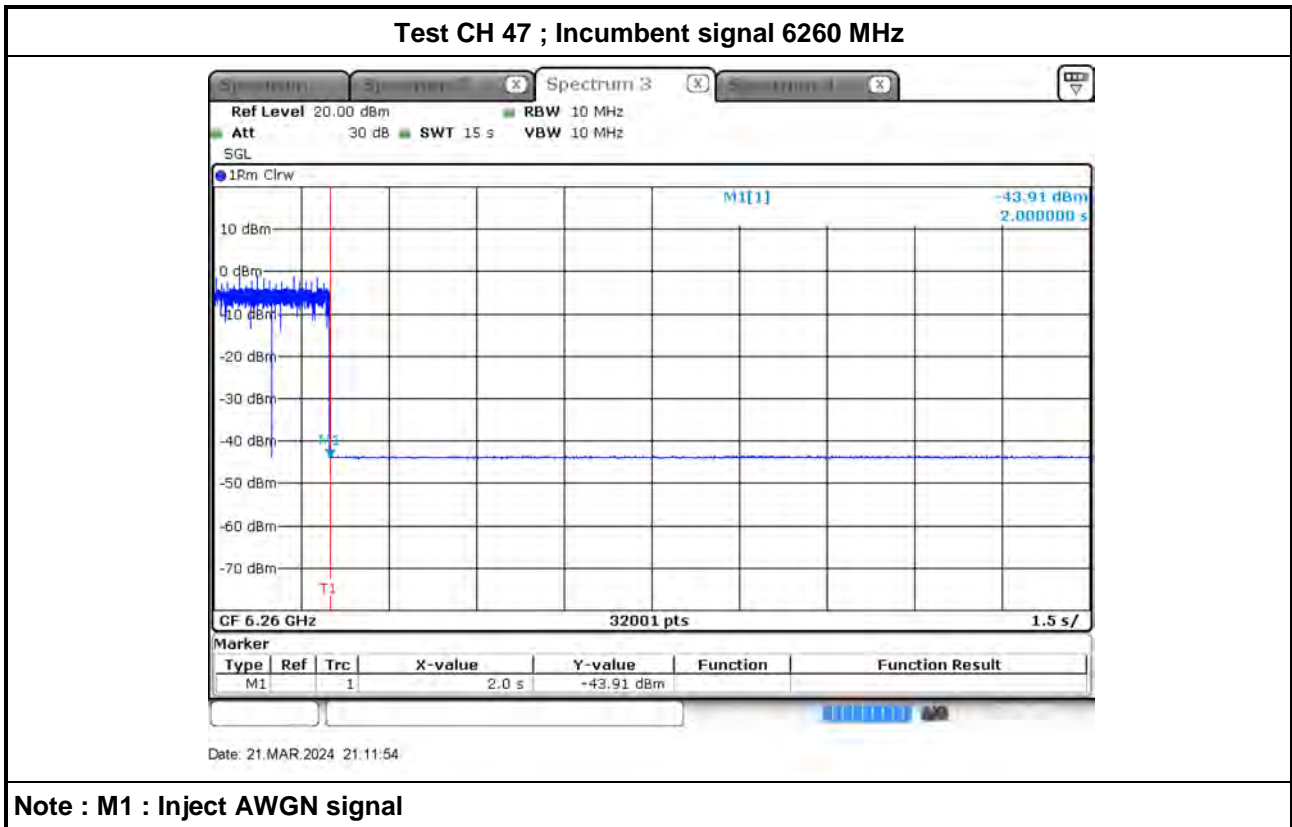




Note : M1 : Inject AWGN signal



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	-61.34	2.66	-64.03	≤ -62
						Minimal	-62.34	2.66	-65.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-62.34	2.66	-65.02	≤ -62
						Minimal	-63.34	2.66	-66.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-63.34	2.66	-66.00	≤ -62
						Minimal	-64.34	2.66	-67.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-62.34	2.66	-65.00	≤ -62
						Minimal	-63.34	2.66	-66.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62



Contention Based Protocol Threshold Level 802.11be EHT160										
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	-61.34	2.66	-64.00	≤ -62
						Minimal	-62.34	2.66	-65.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				Center	6185	OFF	-60.34	2.66	-63.02	≤ -62
						Minimal	-61.34	2.66	-64.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				High edge	6260	OFF	-62.34	2.66	-65.00	≤ -62
						Minimal	-63.34	2.66	-66.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
6	111	160	6505	Low edge	6430	OFF	-62.34	2.66	-65.04	≤ -62
						Minimal	-63.34	2.66	-66.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				Center	6505	OFF	-59.34	2.66	-62.00	≤ -62
						Minimal	-60.34	2.66	-63.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				High edge	6580	OFF	-63.34	2.66	-66.00	≤ -62
						Minimal	-64.34	2.66	-67.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
7	143	160	6665	Low edge	6590	OFF	-63.34	2.66	-66.03	≤ -62
						Minimal	-64.34	2.66	-67.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				Center	6665	OFF	-62.34	2.66	-65.00	≤ -62
						Minimal	-63.34	2.66	-66.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				High edge	6740	OFF	-63.34	2.66	-66.02	≤ -62
						Minimal	-64.34	2.66	-67.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62



**Contention-Based Protocol Result Mode 2**

**Appendix F.2**

8	207	160	6985	Low edge	6910	OFF	-61.34	2.66	-64.00	≤ -62
						Minimal	-62.34	2.66	-65.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				Center	6985	OFF	-59.34	2.66	-62.03	≤ -62
						Minimal	-60.34	2.66	-63.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62
				High edge	7060	OFF	-62.34	2.66	-65.00	≤ -62
						Minimal	-63.34	2.66	-66.00	≤ -62
						ON	-79.34	2.66	-82.00	≤ -62

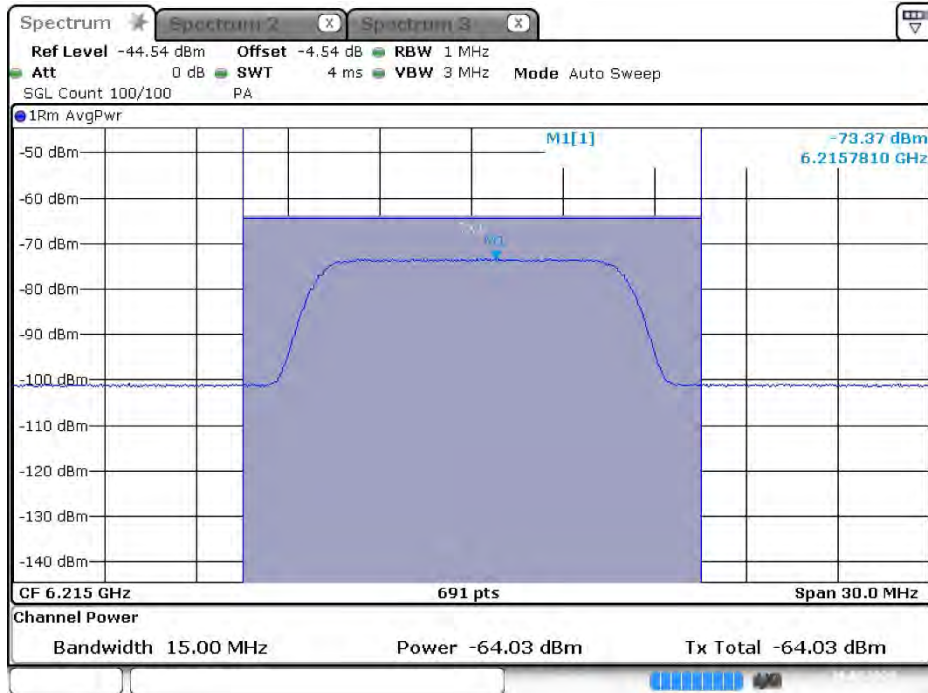
Contention Based protocol 802.11be EHT20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-64.03	OFF	9	90	90	Pass
6	101	20	6455	Center	6455	-65.02	OFF	9	90	90	Pass
7	149	20	6695	Center	6695	-66.00	OFF	9	90	90	Pass
8	213	20	7015	Center	7015	-65.00	OFF	10	100	90	Pass

Contention Based protocol 802.11be EHT160											
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	-64.00	OFF	9	90	90	Pass
				Center	6185	-63.02	OFF	9	90	90	Pass
				High edge	6260	-65.00	OFF	10	100	90	Pass
6	111	160	6505	Low edge	6430	-65.04	OFF	9	90	90	Pass
				Center	6505	-62.00	OFF	9	90	90	Pass
				High edge	6580	-66.00	OFF	9	90	90	Pass
7	143	160	6665	Low edge	6590	-66.03	OFF	9	90	90	Pass
				Center	6665	-65.00	OFF	10	100	90	Pass
				High edge	6740	-66.02	OFF	9	90	90	Pass
8	207	160	6985	Low edge	6910	-64.00	OFF	9	90	90	Pass
				Center	6985	-62.03	OFF	9	90	90	Pass
				High edge	7060	-65.00	OFF	9	90	90	Pass

Incumbent signal (AWGN) Plot

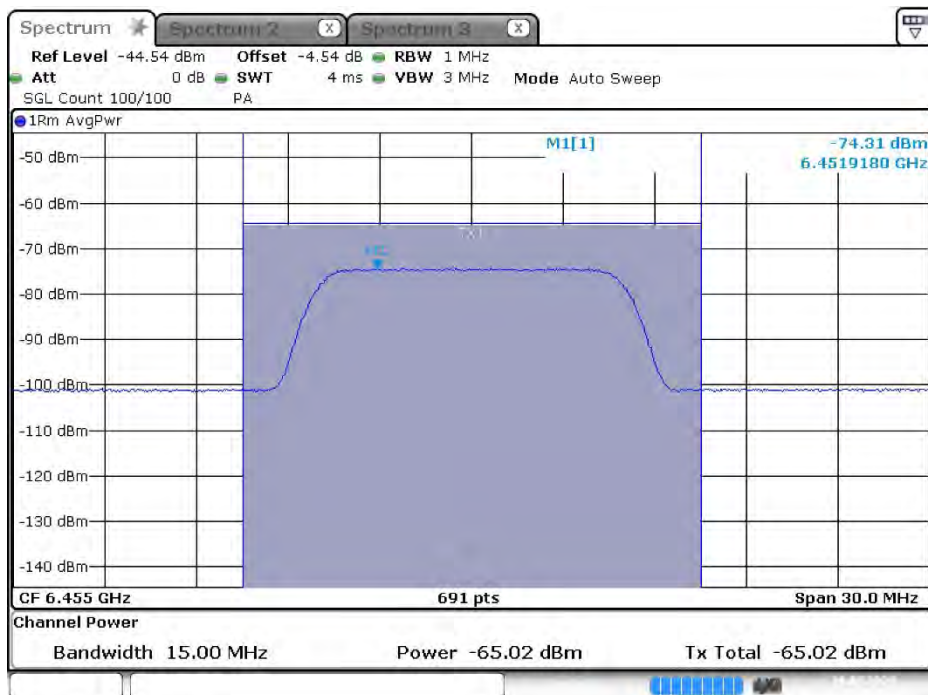
Bandwidth: 20MHz

Frequency (MHz): 6215 MHz



Date: 26.MAR.2024 09:39:20

Frequency (MHz): 6455 MHz



Date: 26.MAR.2024 09:40:31

