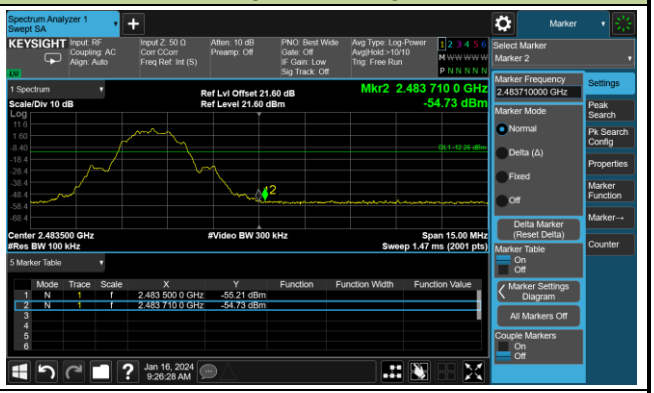
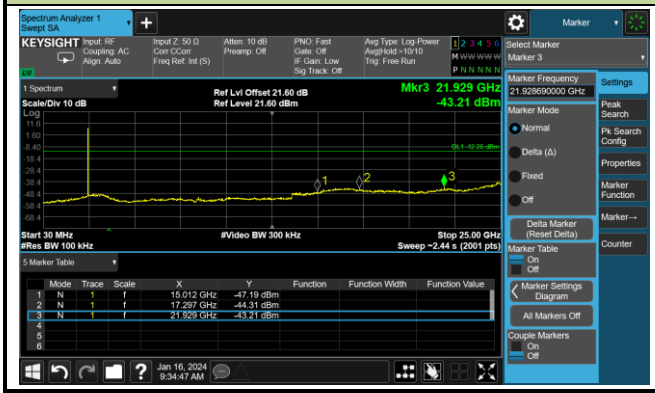
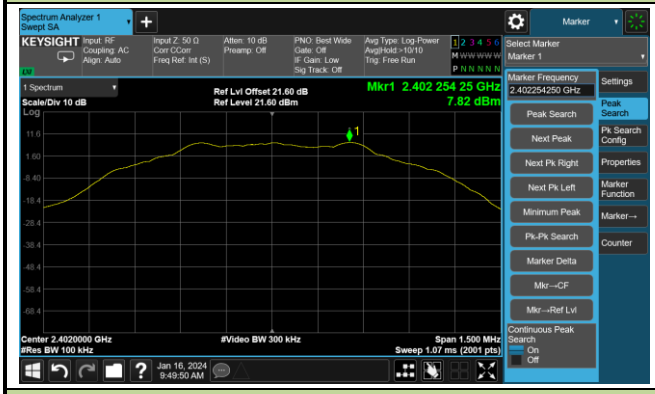
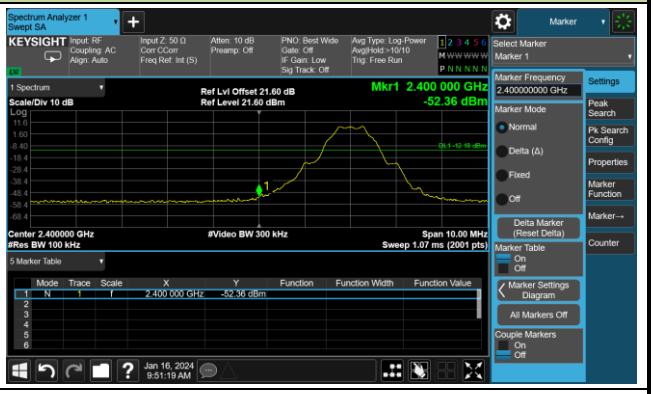
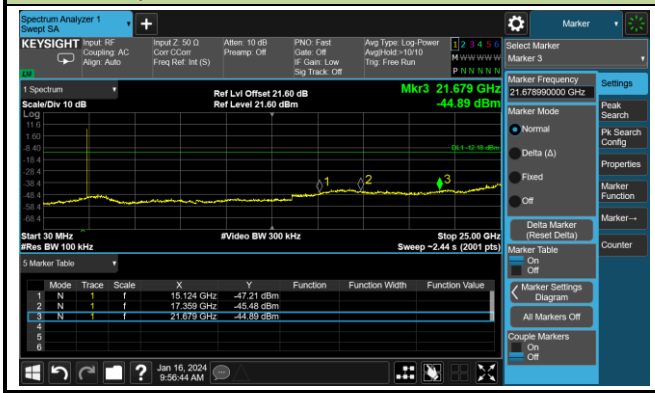
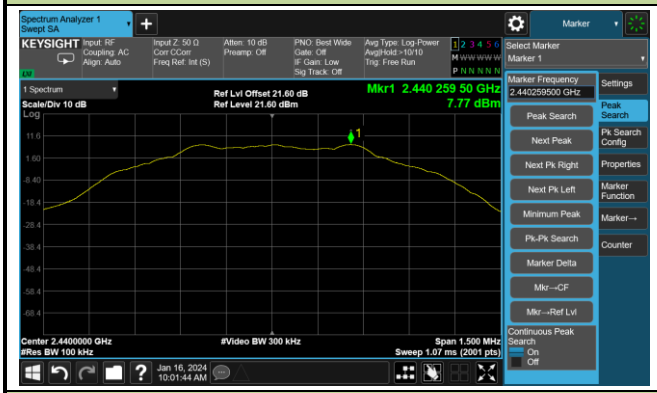
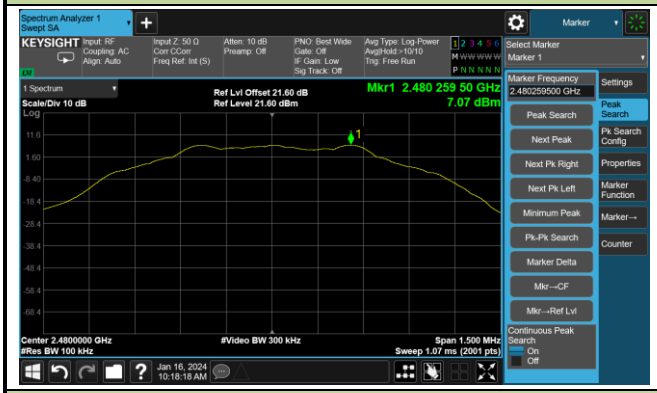
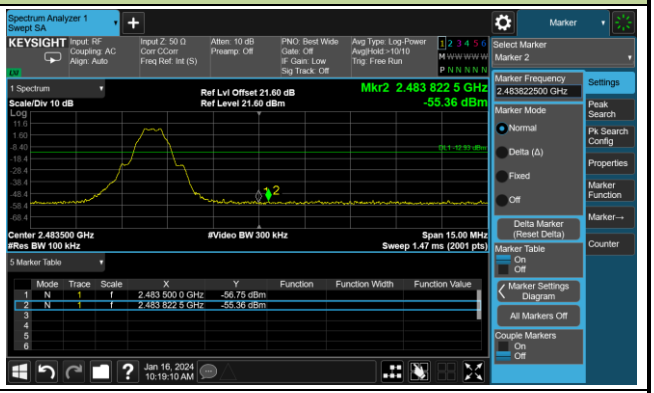
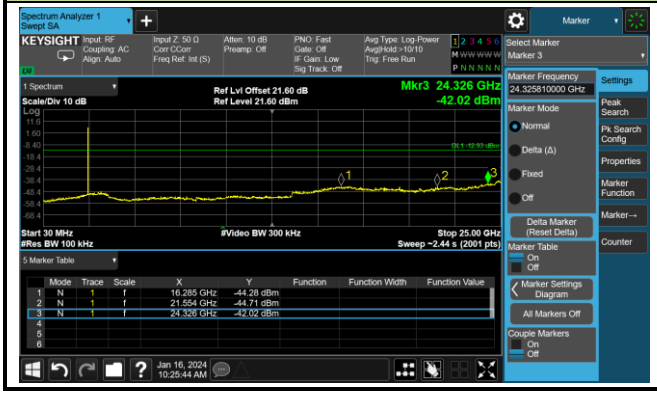
BLE-2Mbps Out-of-Band Emissions	
Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

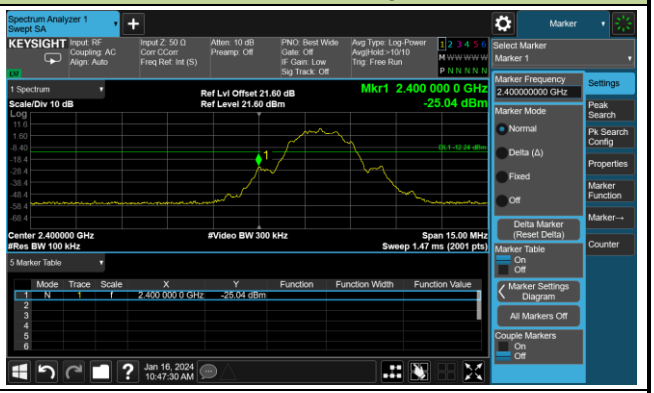
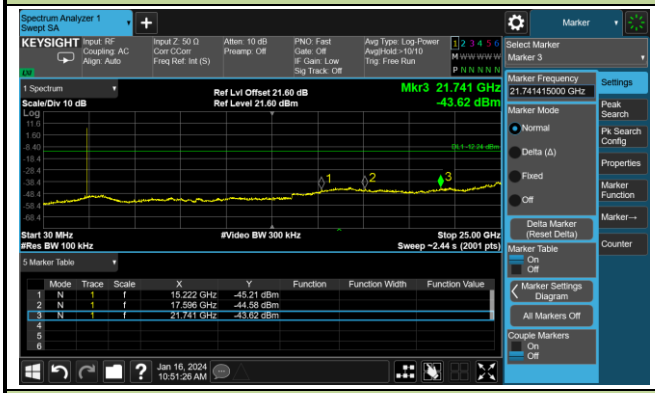
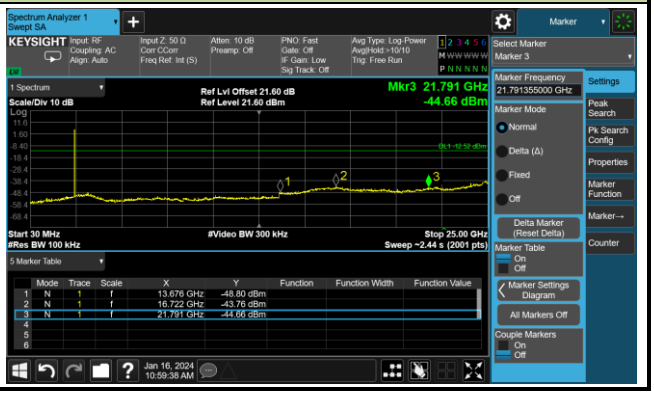
Mode 2

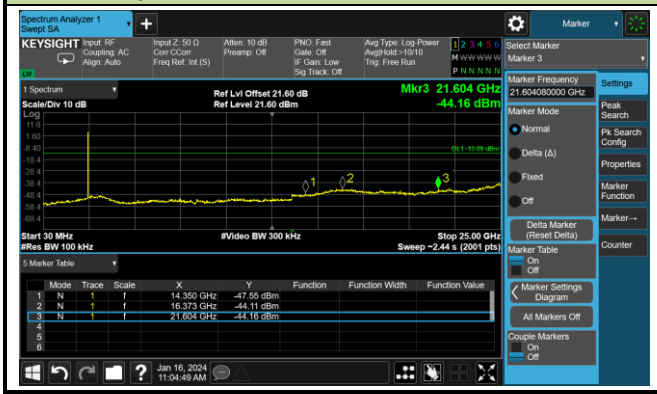
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-01-16	Filter	4#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	00	2402	20	Pass
BLE	1	19	2440	20	Pass
BLE	1	39	2480	20	Pass
BLE	2	00	2402	20	Pass
BLE	2	19	2440	20	Pass
BLE	2	39	2480	20	Pass

BLE-1Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

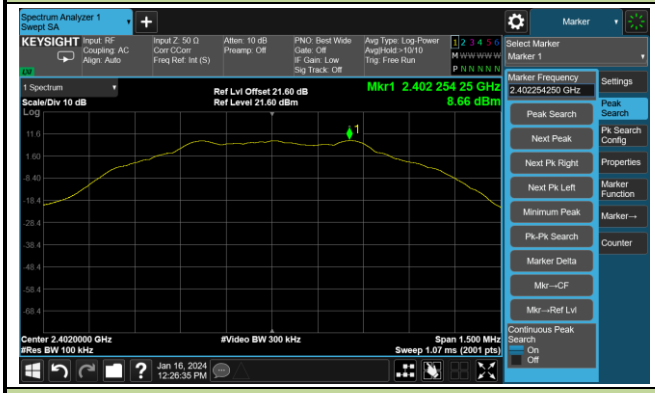
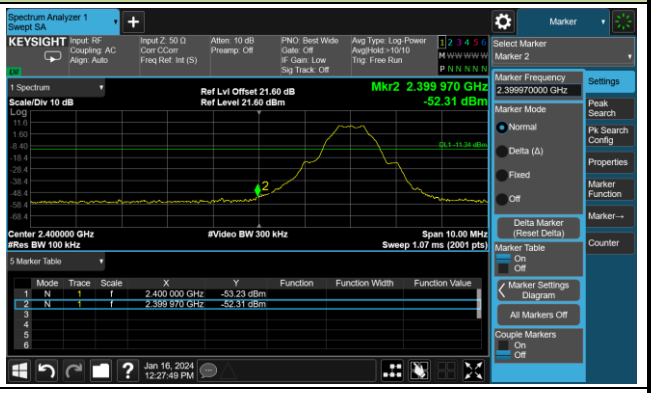
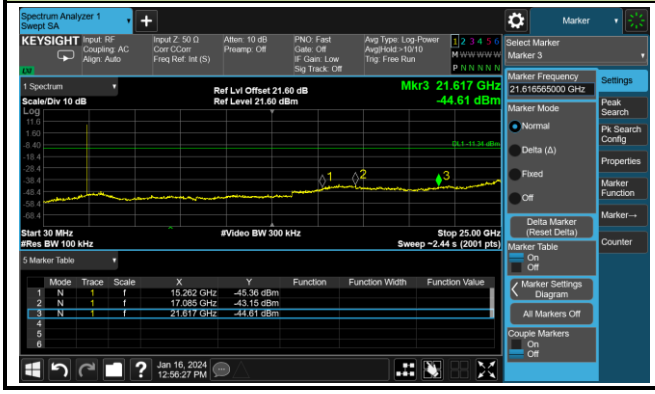
Channel 19 (2440MHz)	
100kHz PSD Reference Level	Spurious Emission 30MHz ~ 25GHz
	
Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

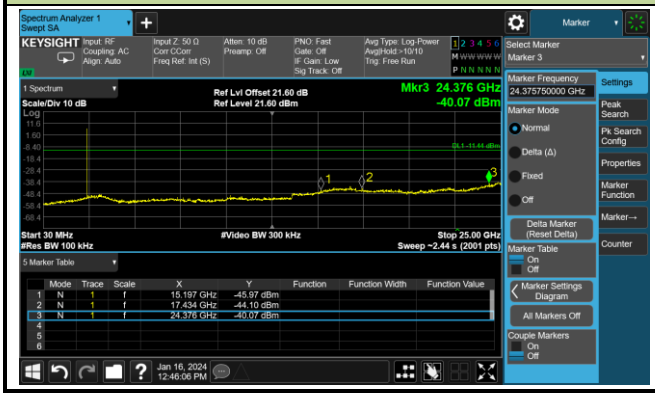
BLE-2Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	
Channel 19 (2440MHz)	
100kHz PSD Reference Level	Spurious Emission 30MHz ~ 25GHz
	

Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-01-16	Filter	5#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	00	2402	20	Pass
BLE	2	00	2402	20	Pass

BLE-1Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

BLE-2Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

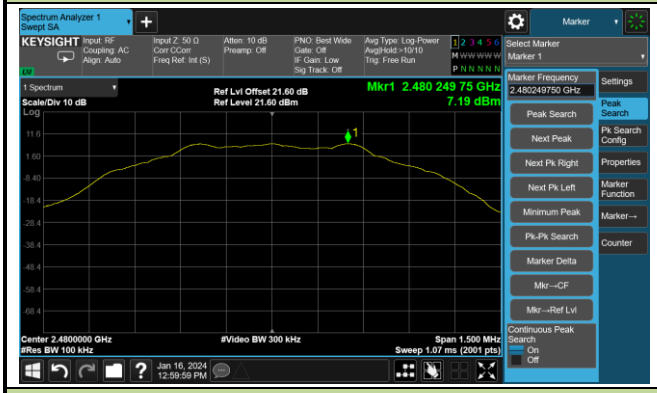
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-01-16	Filter	6#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	39	2480	20	Pass
BLE	2	39	2480	20	Pass

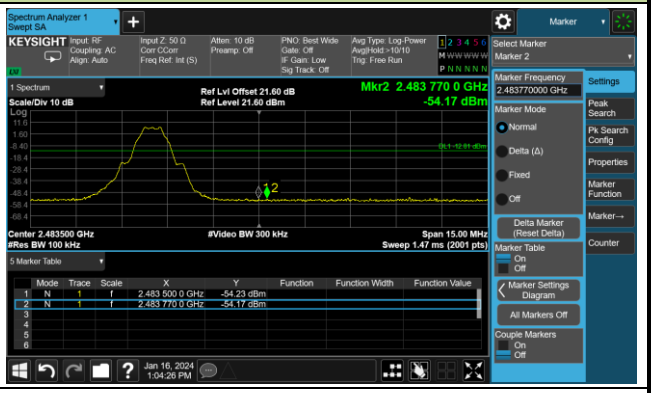
BLE-1Mbps Out-of-Band Emissions

Channel 39 (2480MHz)

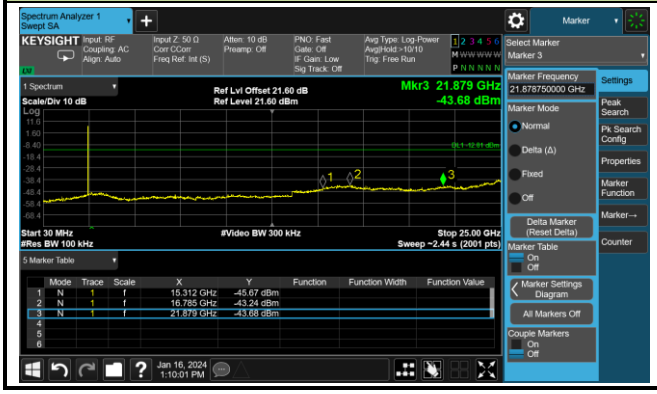
100kHz PSD Reference Level

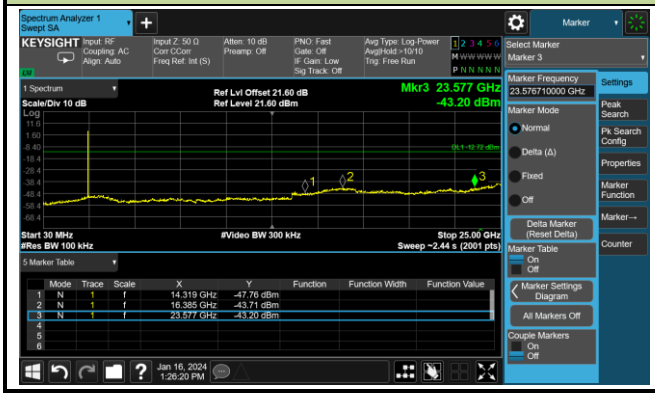


High Band Edge



Spurious Emission 30MHz ~ 25GHz



BLE-2Mbps Out-of-Band Emissions	
Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

Mode 3

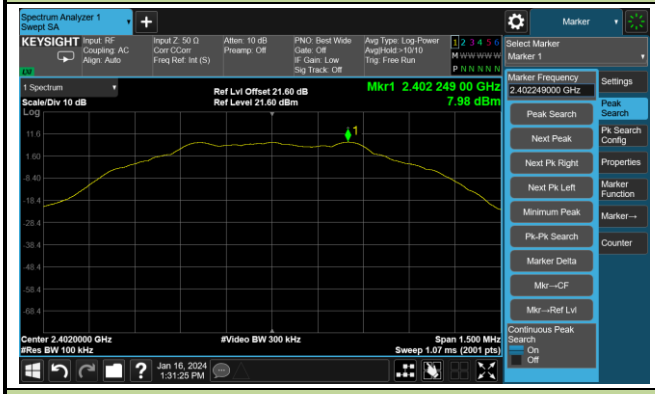
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-01-16	Filter	7#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	00	2402	20	Pass
BLE	1	19	2440	20	Pass
BLE	1	39	2480	20	Pass
BLE	2	00	2402	20	Pass
BLE	2	19	2440	20	Pass
BLE	2	39	2480	20	Pass

BLE-1Mbps Out-of-Band Emissions

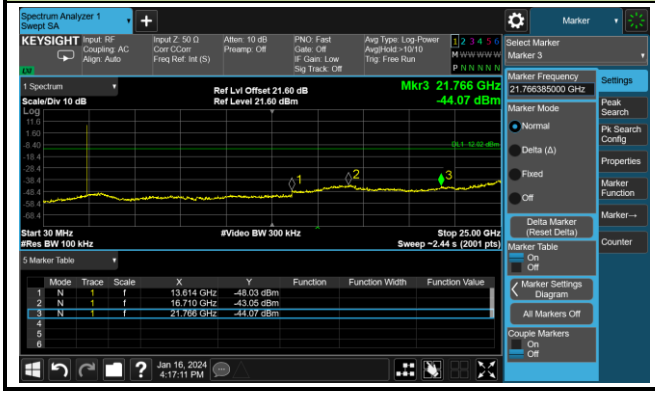
Channel 00 (2402MHz)

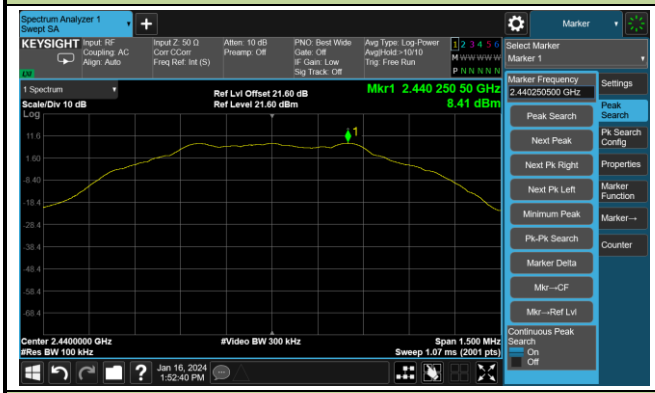
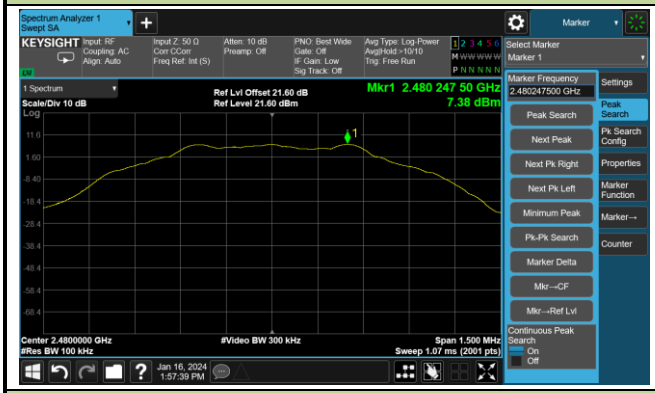
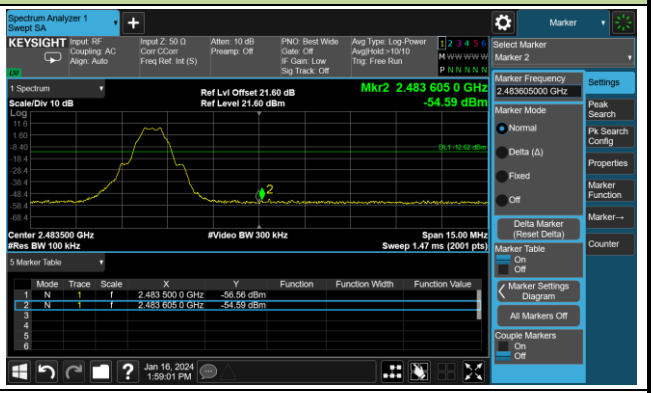
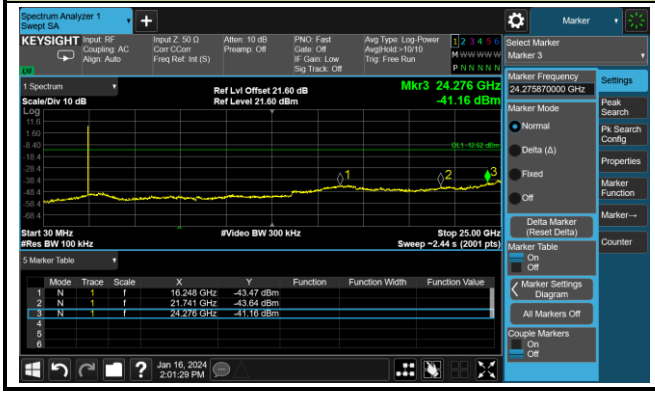
100kHz PSD Reference Level

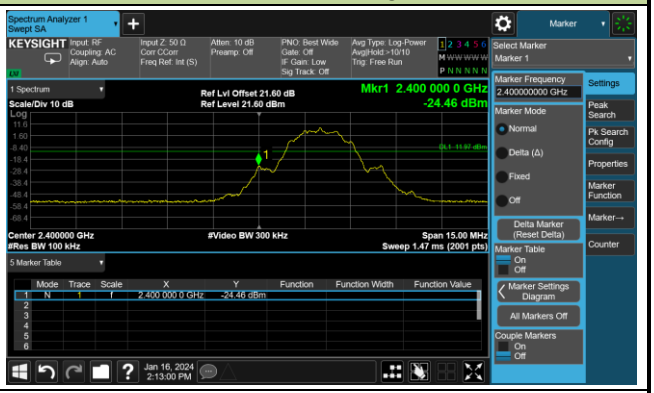
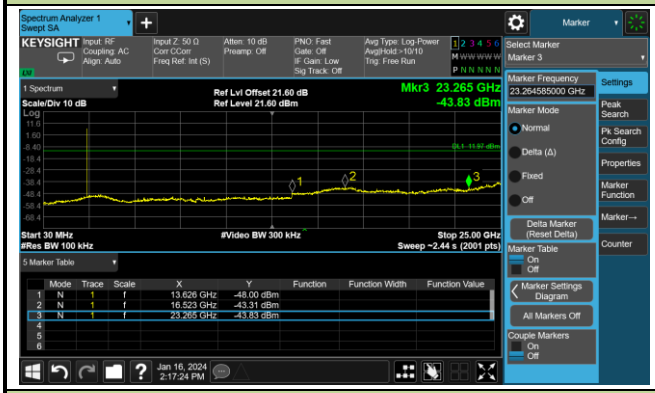
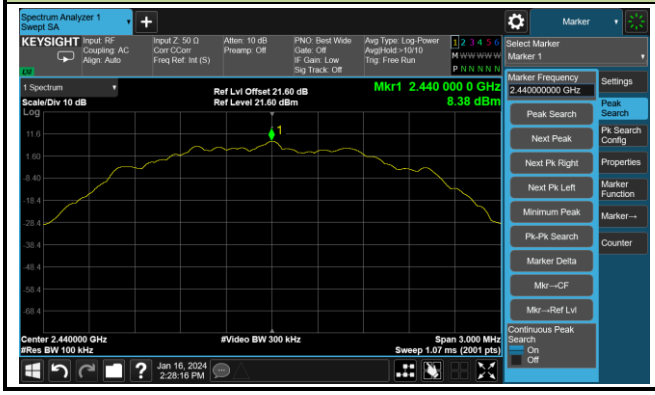
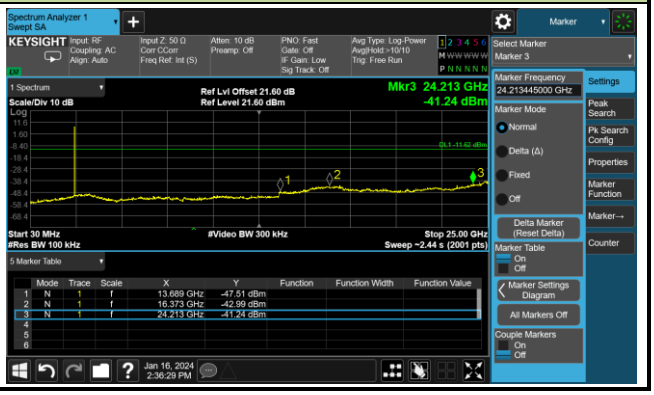


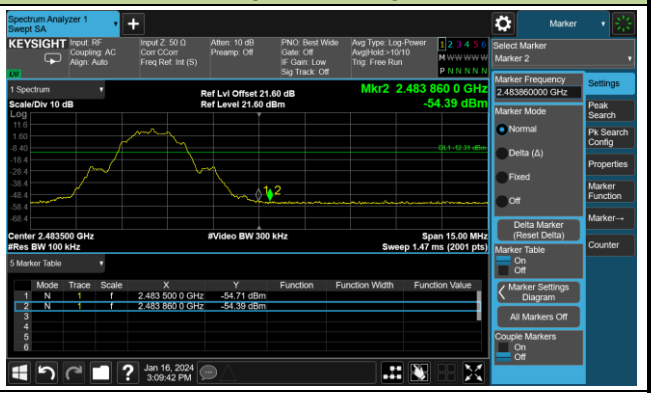
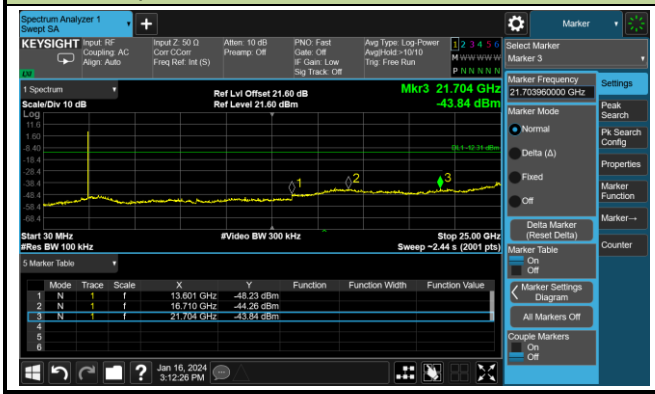
Low Band Edge

Spurious Emission 30MHz ~ 25GHz



Channel 19 (2440MHz)	
100kHz PSD Reference Level	Spurious Emission 30MHz ~ 25GHz
	
Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

BLE-2Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	
Channel 19 (2440MHz)	
100kHz PSD Reference Level	Spurious Emission 30MHz ~ 25GHz
	

Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

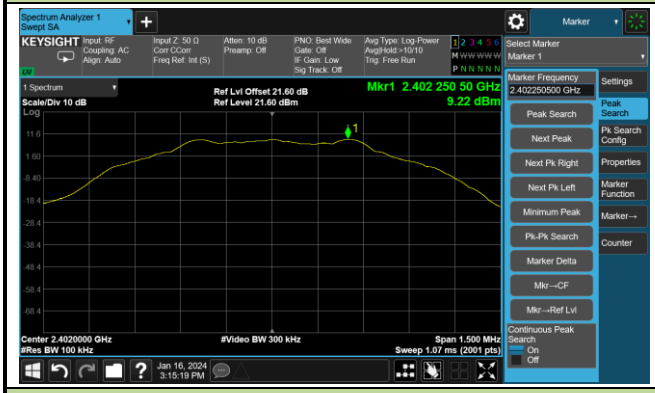
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-01-16	Filter	8#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	00	2402	20	Pass
BLE	2	00	2402	20	Pass

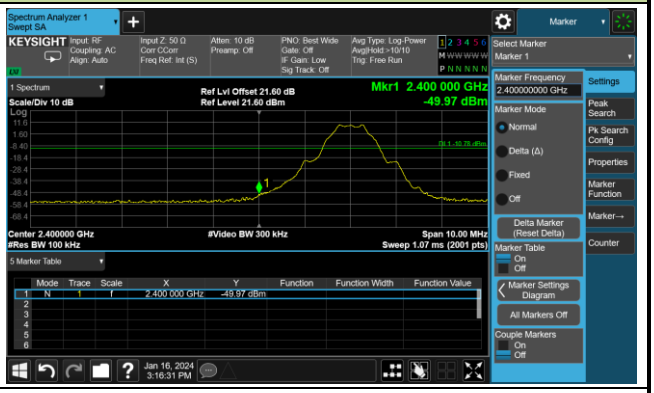
BLE-1Mbps Out-of-Band Emissions

Channel 00 (2402MHz)

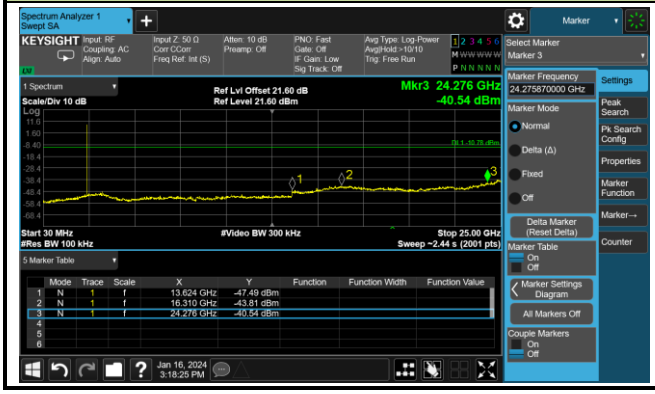
100kHz PSD Reference Level

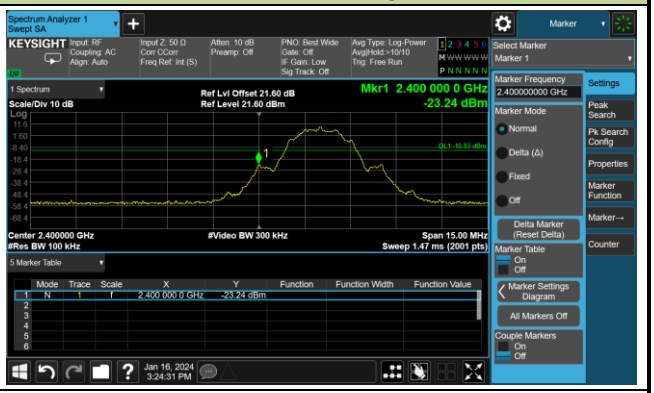
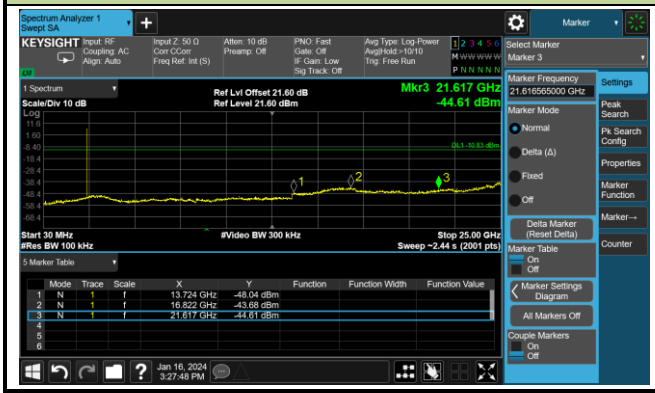


Low Band Edge



Spurious Emission 30MHz ~ 25GHz



BLE-2Mbps Out-of-Band Emissions	
Channel 00 (2402MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

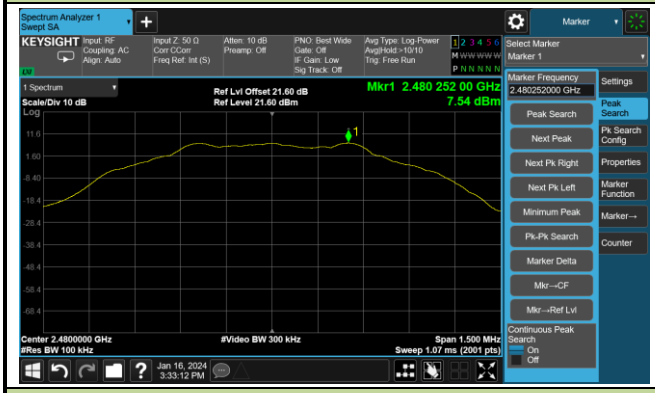
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-01-16	Filter	9#

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
BLE	1	39	2480	20	Pass
BLE	2	39	2480	20	Pass

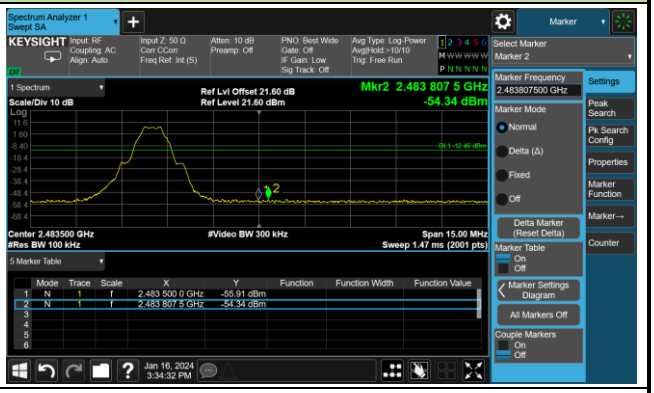
BLE-1Mbps Out-of-Band Emissions

Channel 39 (2480MHz)

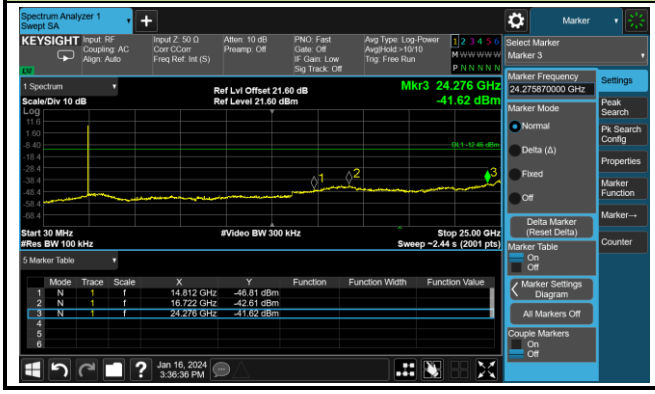
100kHz PSD Reference Level



High Band Edge



Spurious Emission 30MHz ~ 25GHz

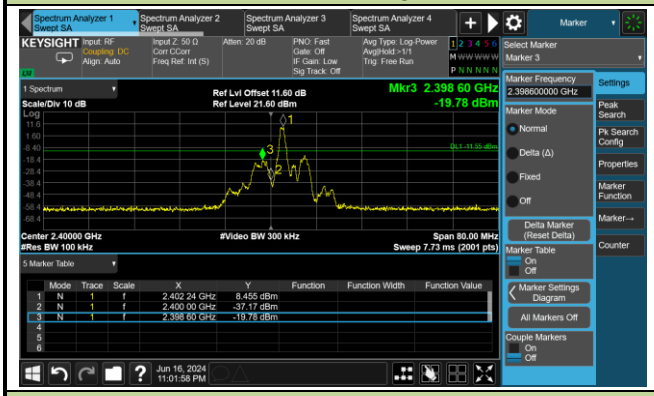
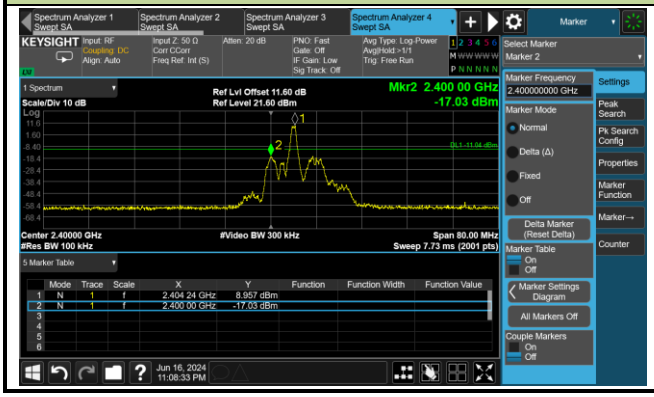
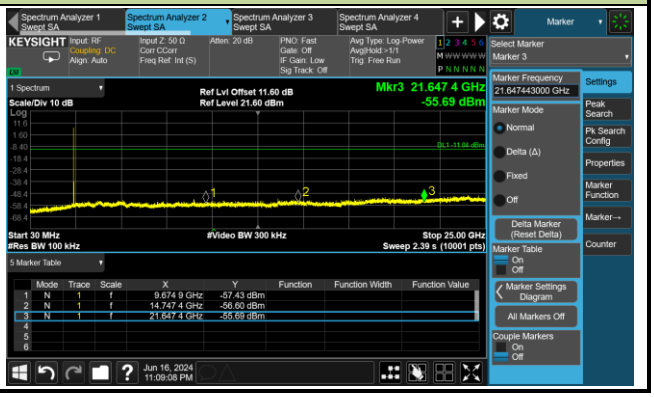


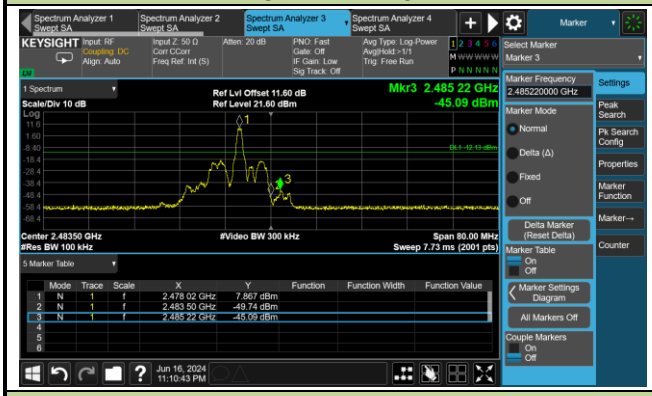
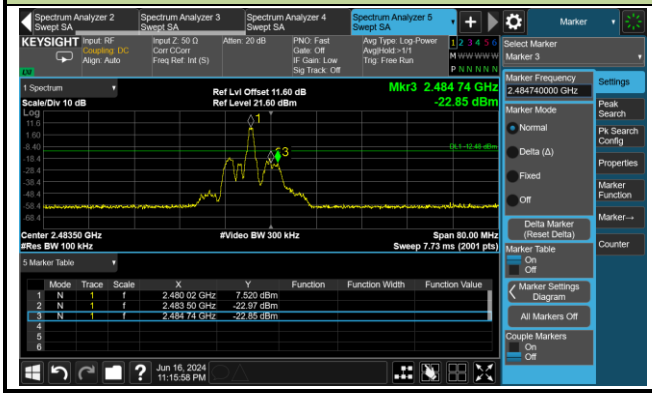
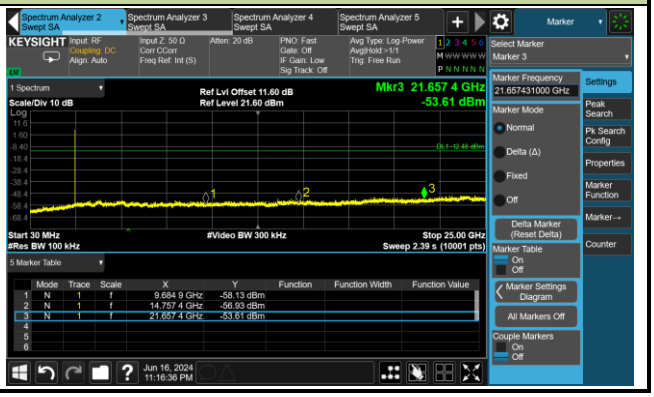
BLE-2Mbps Out-of-Band Emissions	
Channel 39 (2480MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission 30MHz ~ 25GHz	
	

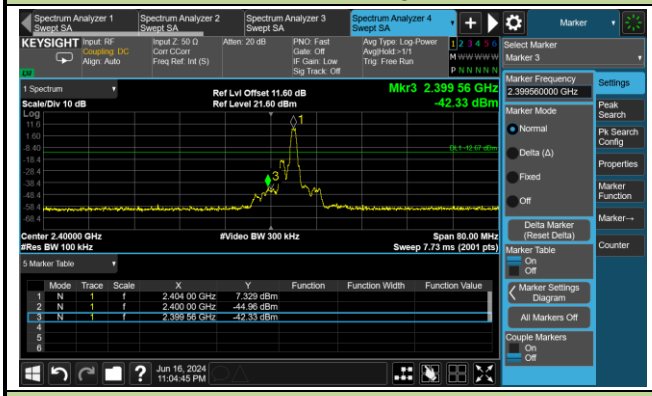
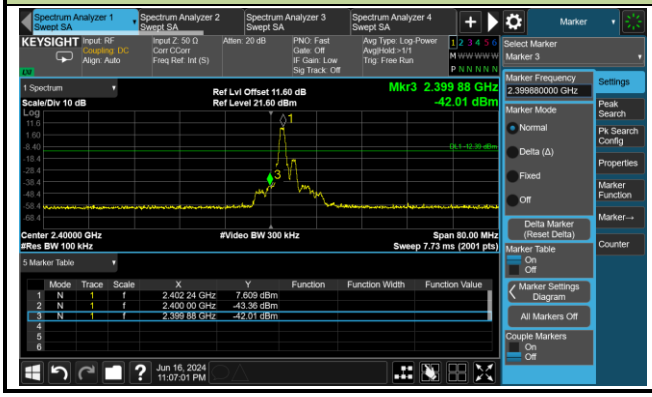
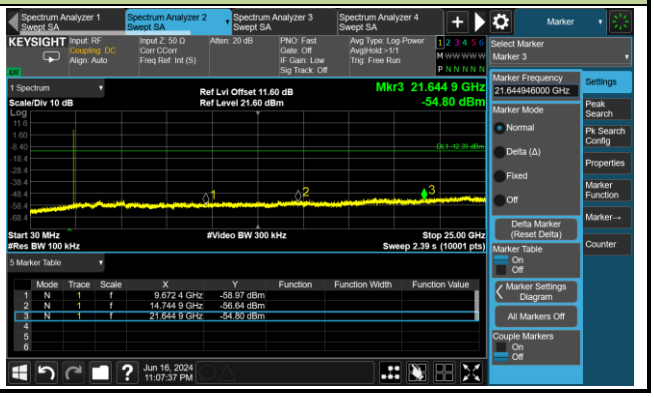
Mode 4

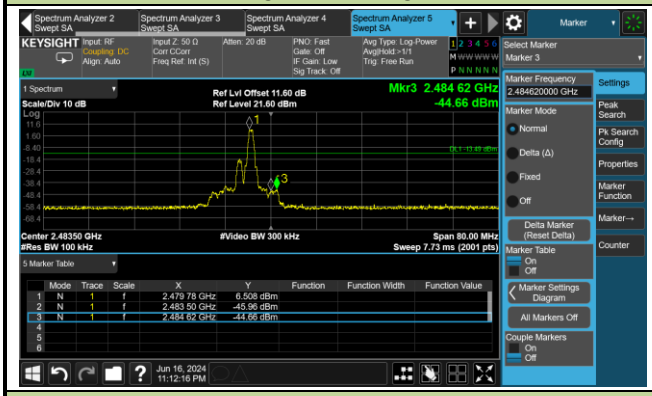
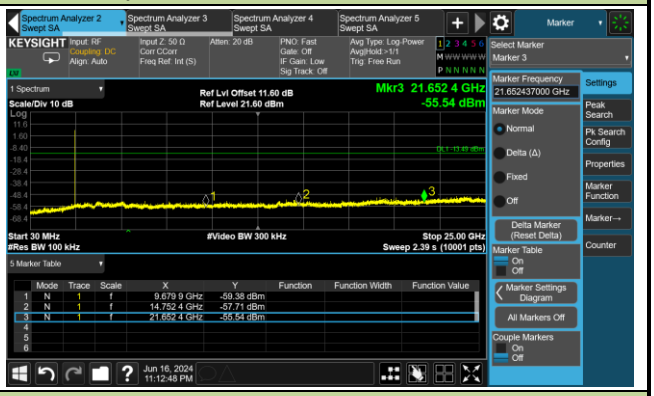
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-06-16		

Ant 6 Frequency (MHz)	Ant 8 Frequency (MHz)	Limit (dBc)	Result
2402	2404	20	Pass
2404	2402	20	Pass
2478	2480	20	Pass
2480	2478	20	Pass

Ant 6 Port (Ant 6 2402MHz + Ant 8 2404MHz)	
Low Band Edge	Spurious Emission 30MHz ~ 25GHz
	
Ant 6 Port (Ant 6 2404MHz + Ant 8 2402MHz)	
Low Band Edge	Spurious Emission 30MHz ~ 25GHz
	

Ant 6 Port (Ant 6 2478MHz + Ant 8 2480MHz)	
High Band Edge	Spurious Emission 30MHz ~ 25GHz
	
Ant 6 Port (Ant 6 2480MHz + Ant 8 2478MHz)	
High Band Edge	Spurious Emission 30MHz ~ 25GHz
	

Ant 8 Port (Ant 6 2402MHz + Ant 8 2404MHz)	
Low Band Edge	Spurious Emission 30MHz ~ 25GHz
	
Ant 8 Port (Ant 6 2404MHz + Ant 8 2402MHz)	
Low Band Edge	Spurious Emission 30MHz ~ 25GHz
	

Ant 8 Port (Ant 6 2478MHz + Ant 8 2480MHz)	
High Band Edge	Spurious Emission 30MHz ~ 25GHz
	
Ant 8 Port (Ant 6 2480MHz + Ant 8 2478MHz)	
High Band Edge	Spurious Emission 30MHz ~ 25GHz