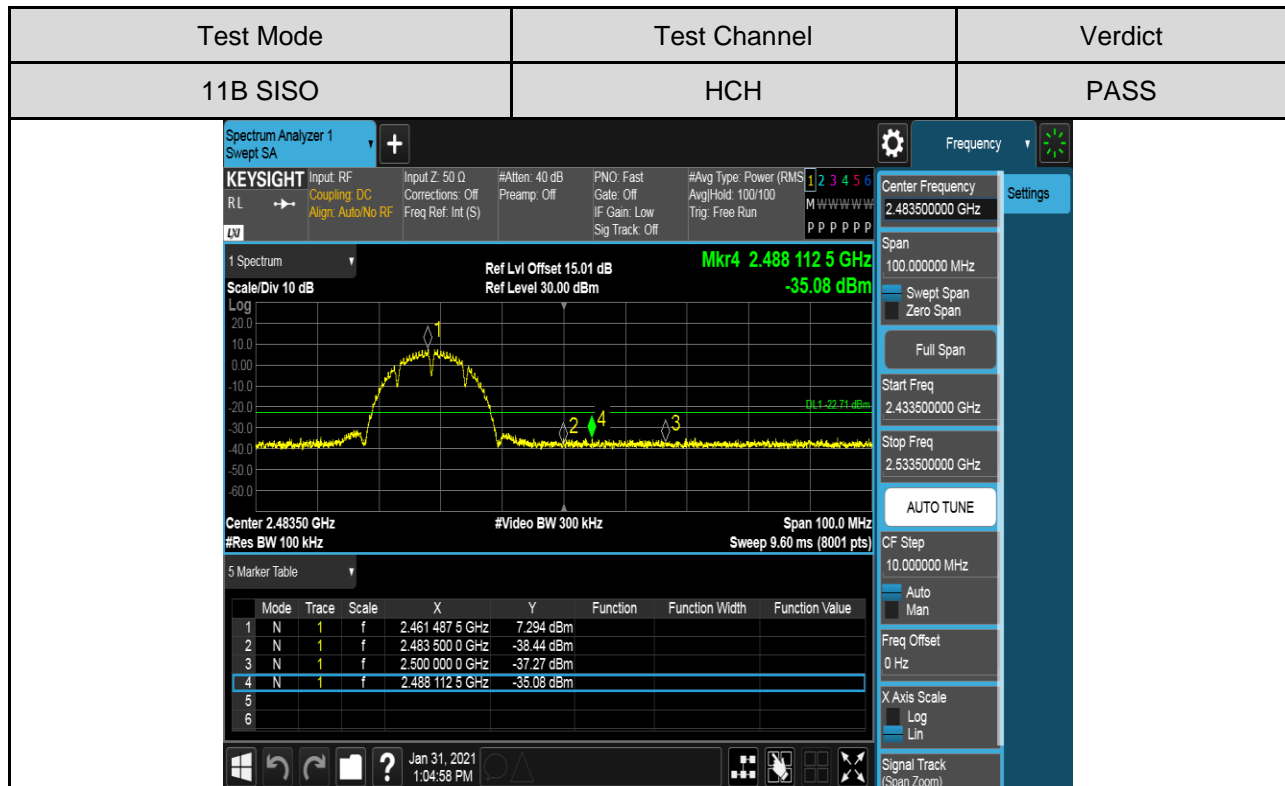
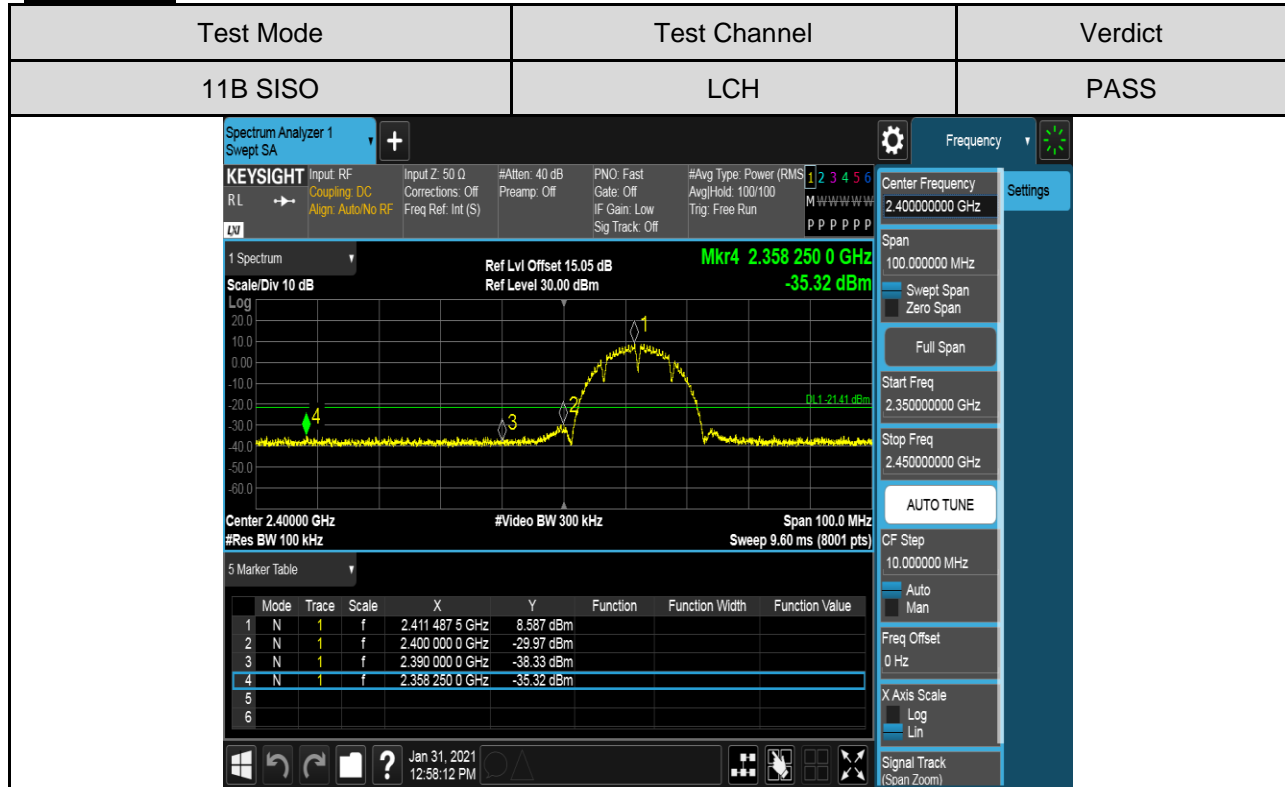
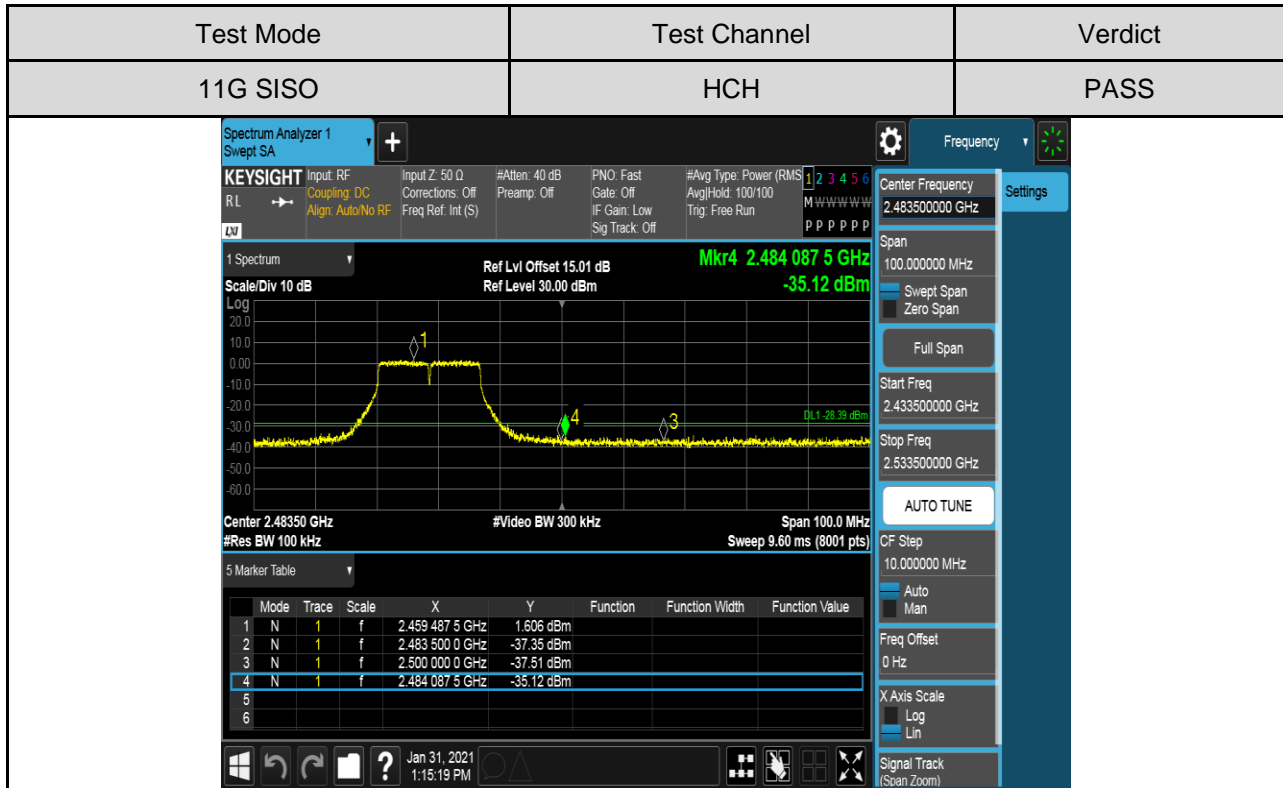
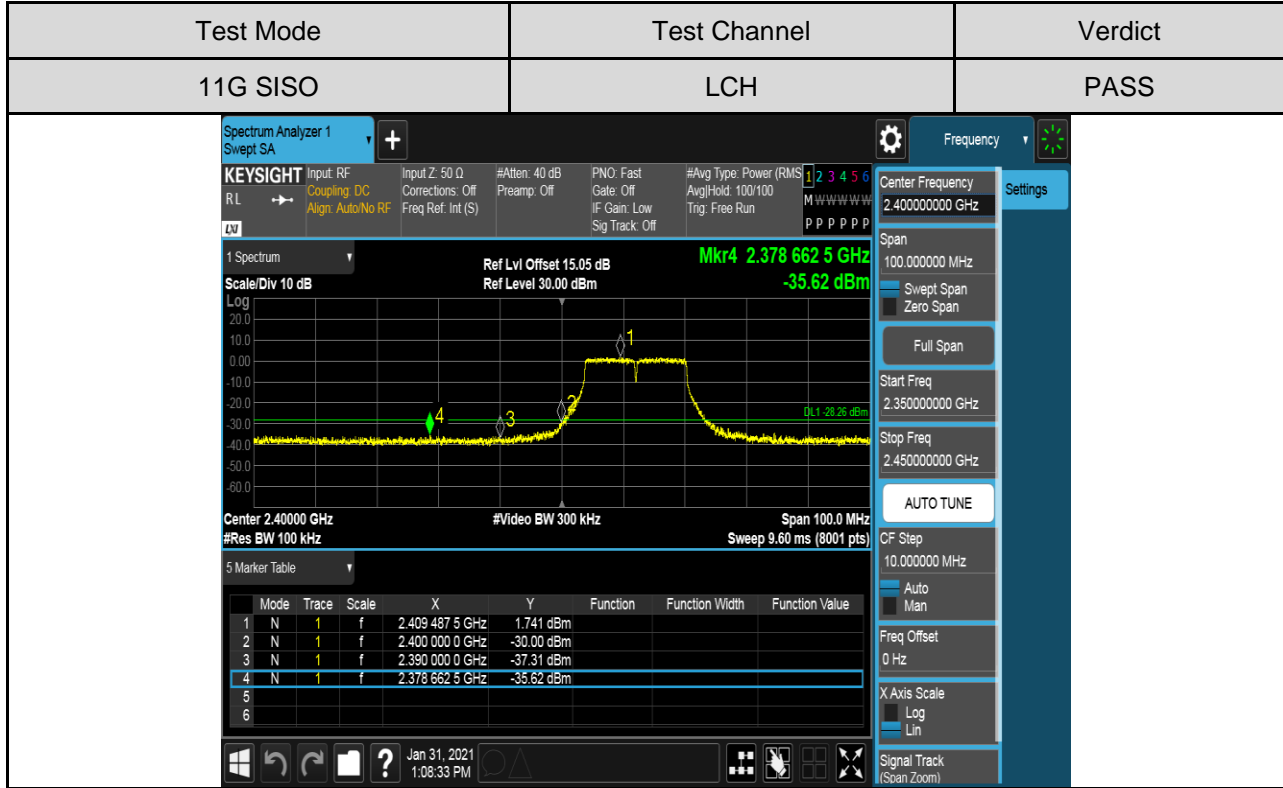


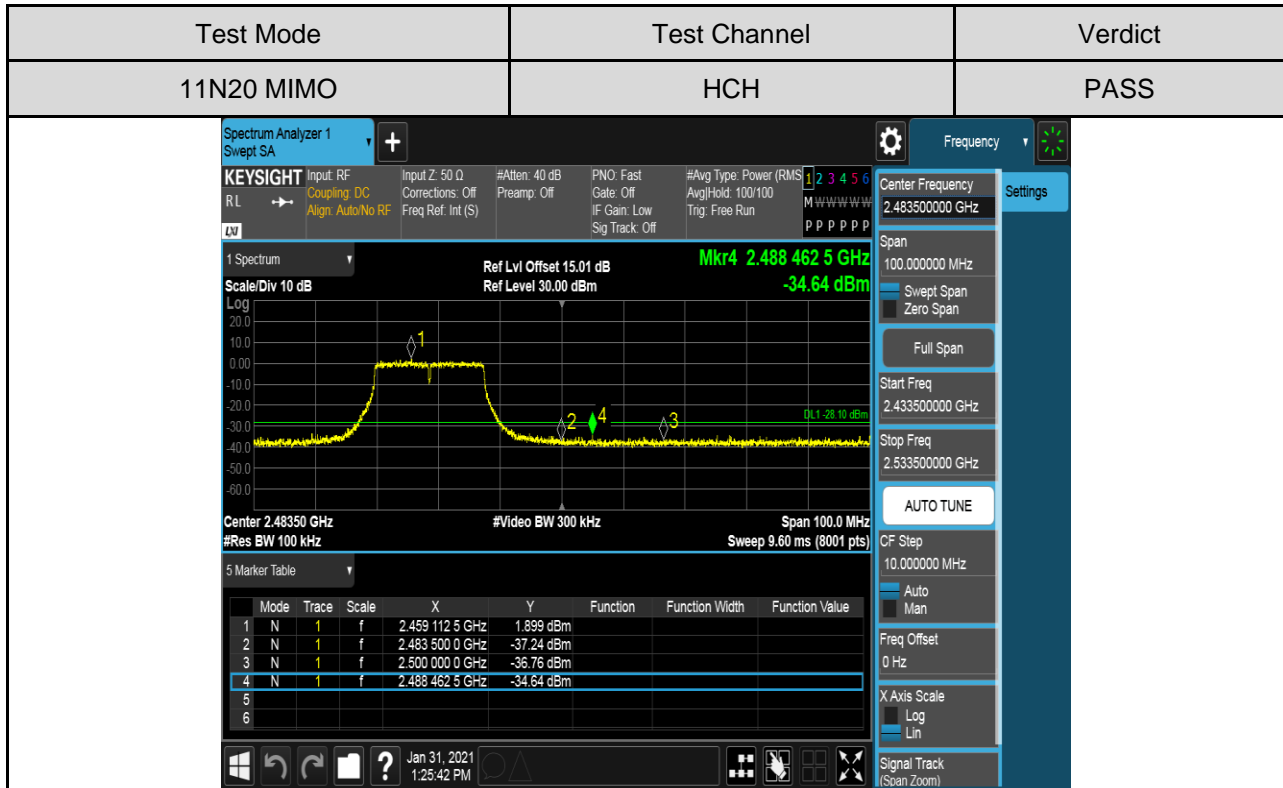
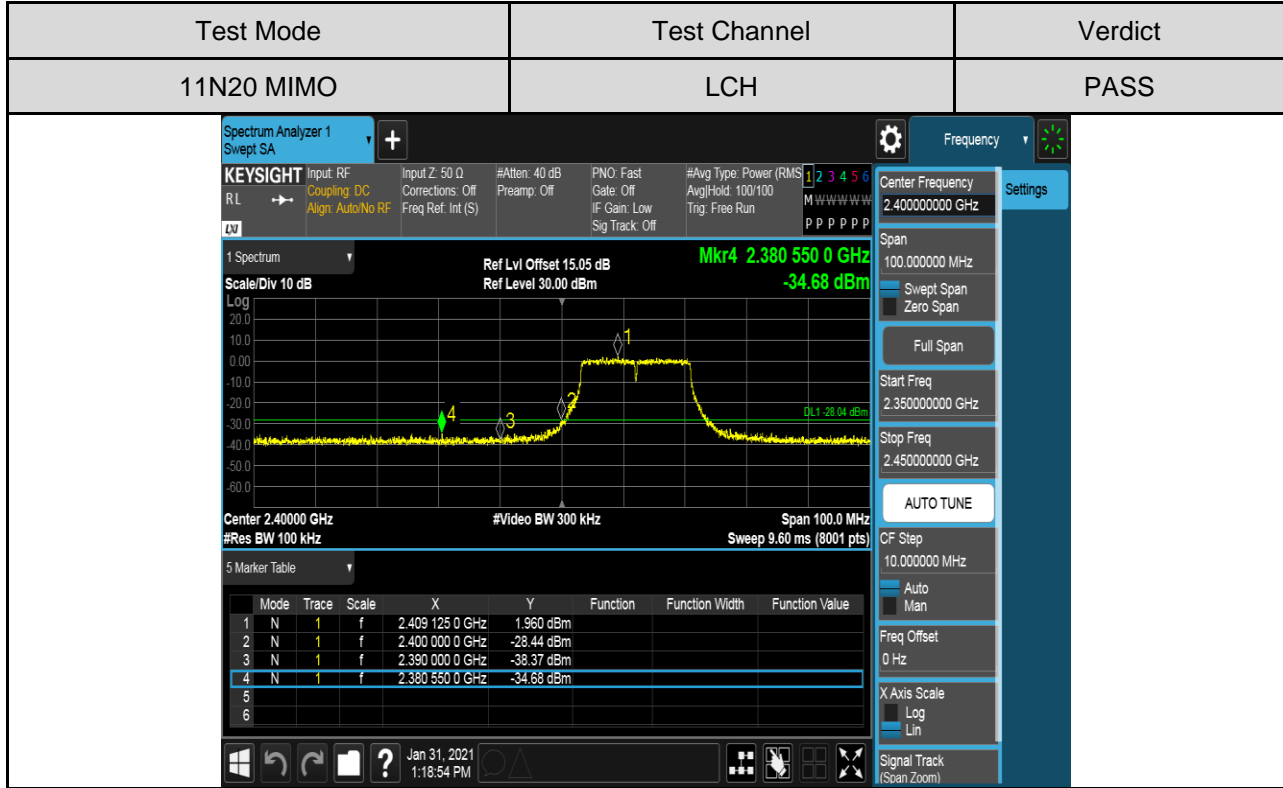


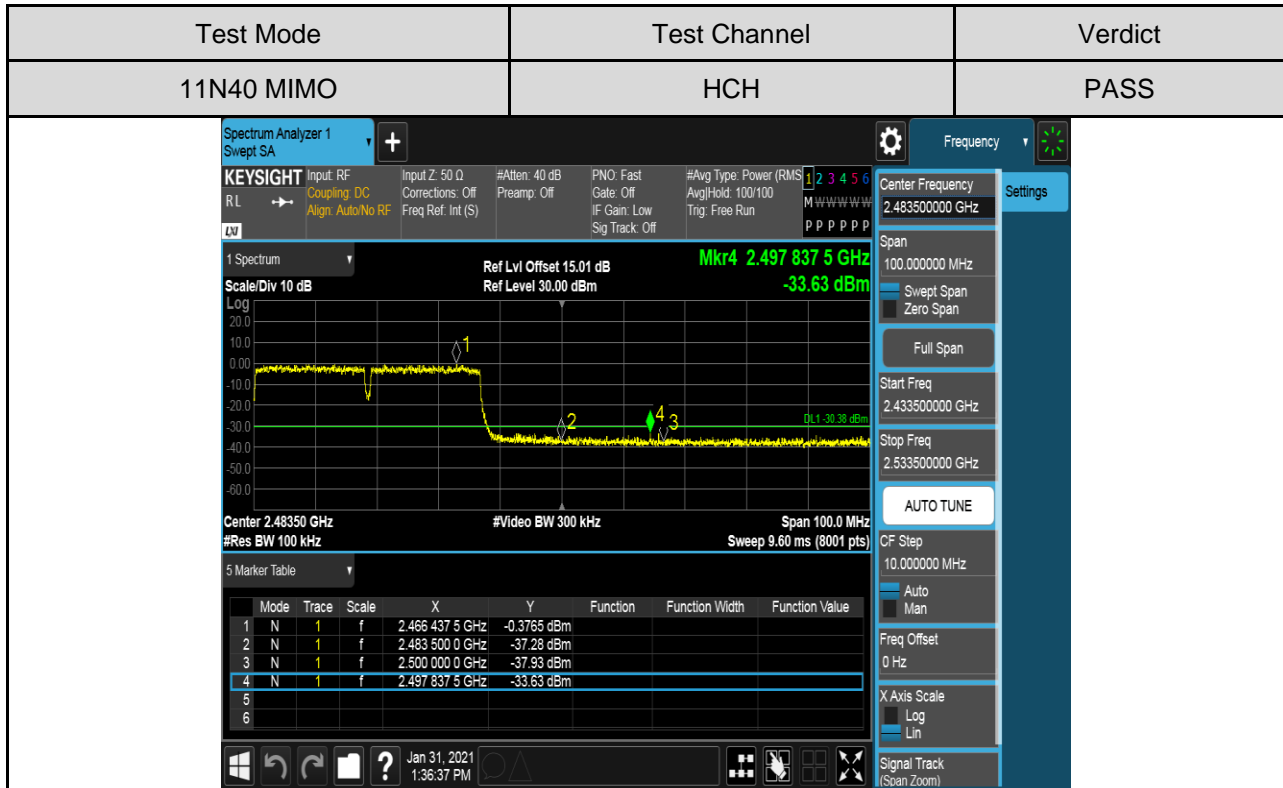
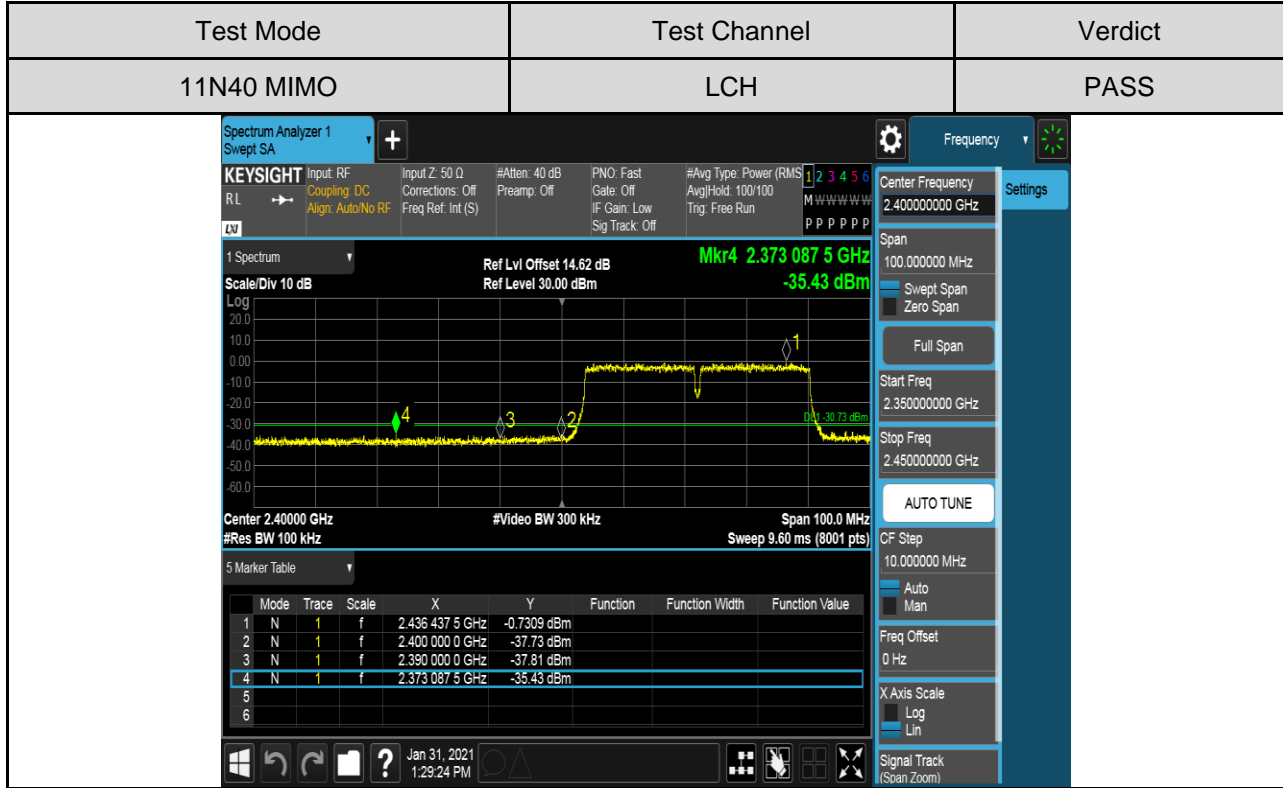
TEST GRAPHS

Antenna 1:











Antenna 2:

Test Mode	Test Channel	Verdict
11B SISO	LCH	PASS

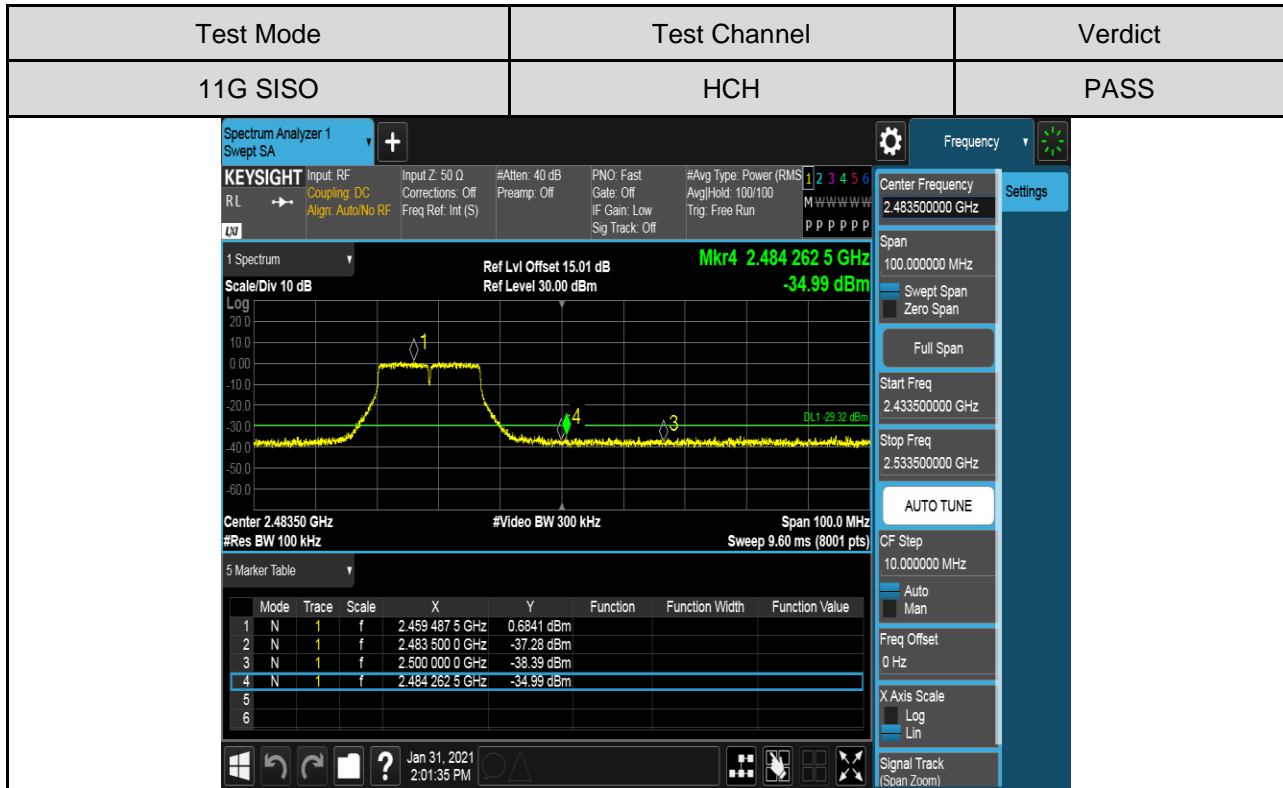
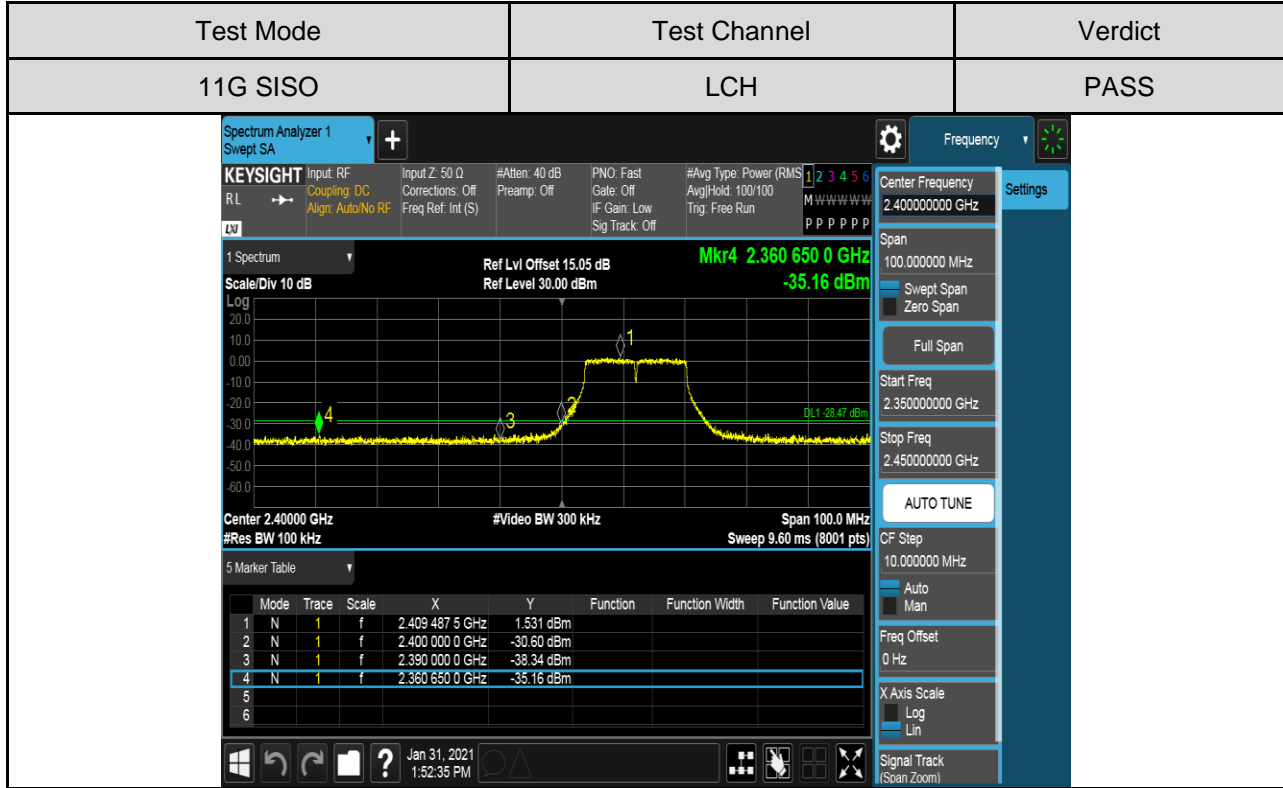
Center Frequency: 2.40000000 GHz
Span: 100.000000 MHz
Start Freq: 2.35000000 GHz
Stop Freq: 2.45000000 GHz
Center: 2.40000 GHz
#Res BW 100 kHz
#Video BW 300 kHz
Span 100.0 MHz
Sweep 9.60 ms (8001 pts)

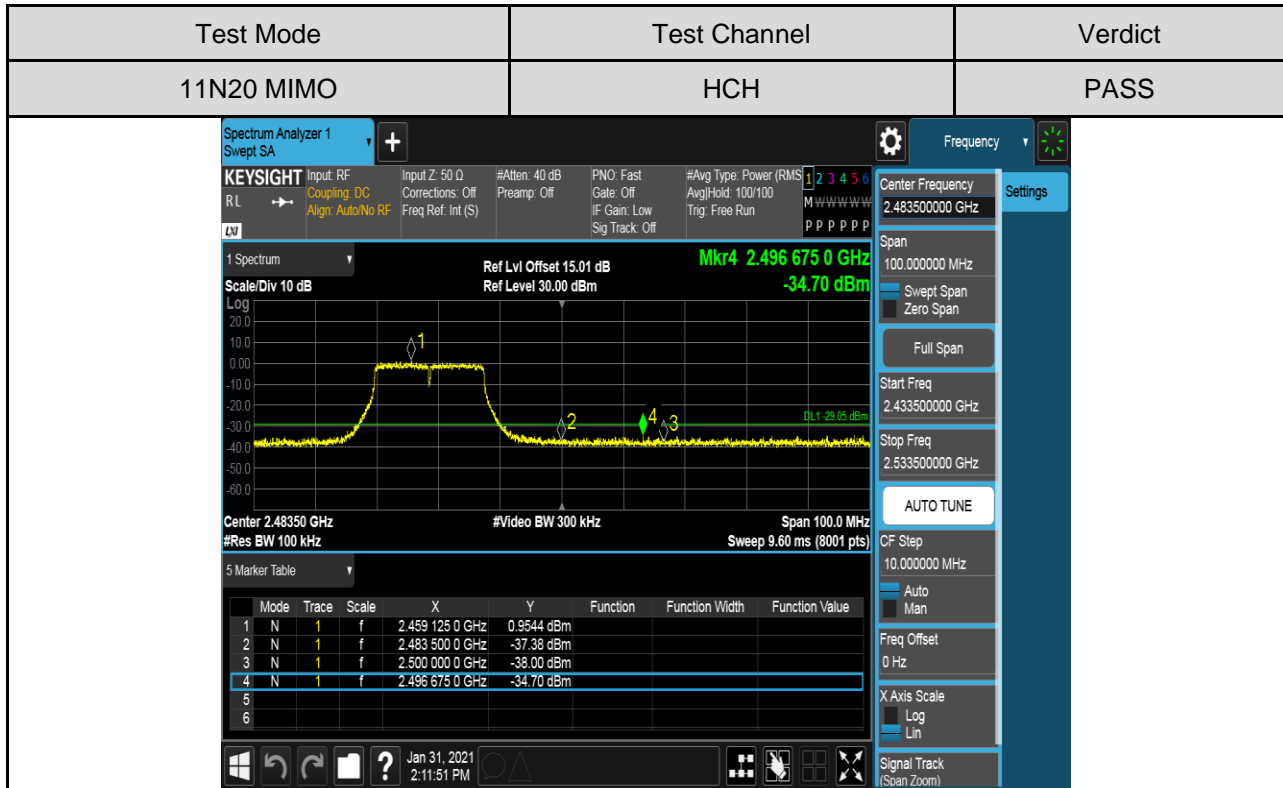
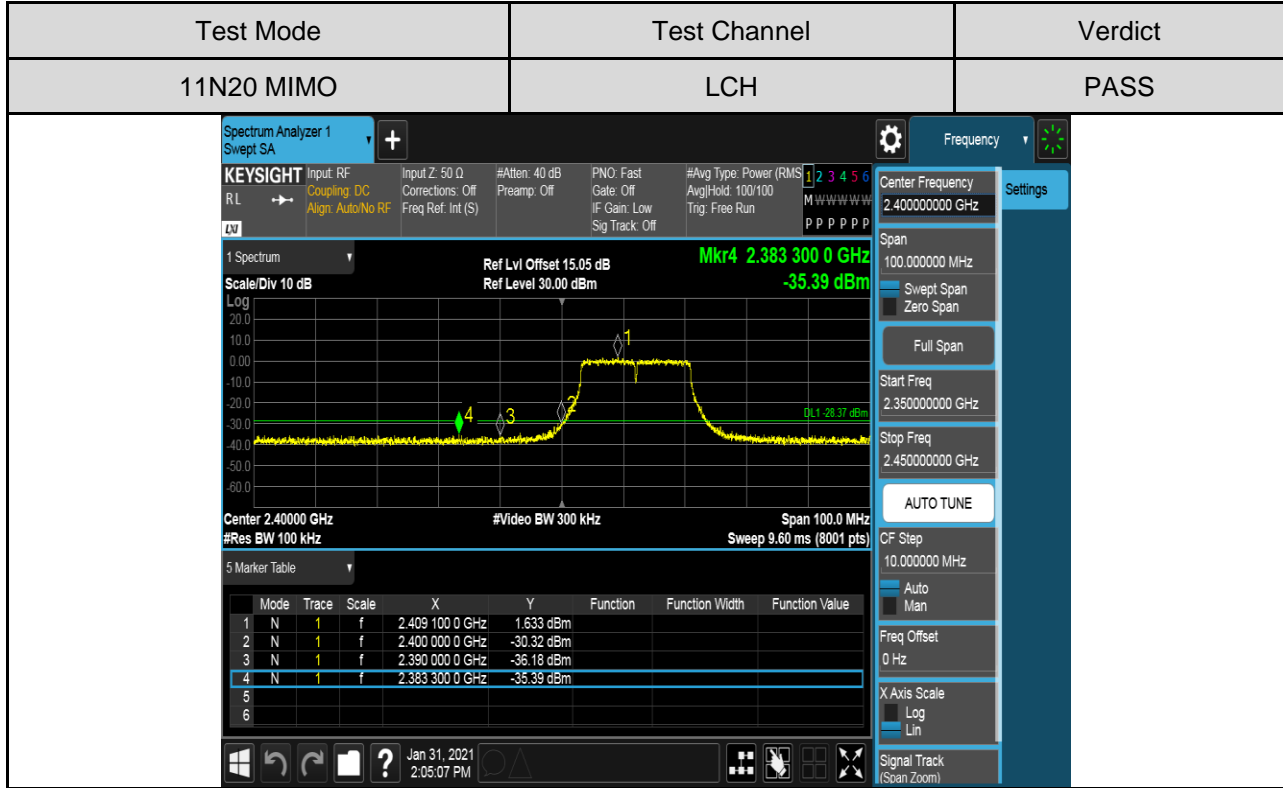
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.412 487 5 GHz	6.319 dBm		
2	N	1	f	2.400 000 0 GHz	-32.02 dBm		
3	N	1	f	2.390 000 0 GHz	-37.28 dBm		
4	N	1	f	2.377 512 5 GHz	-34.32 dBm		

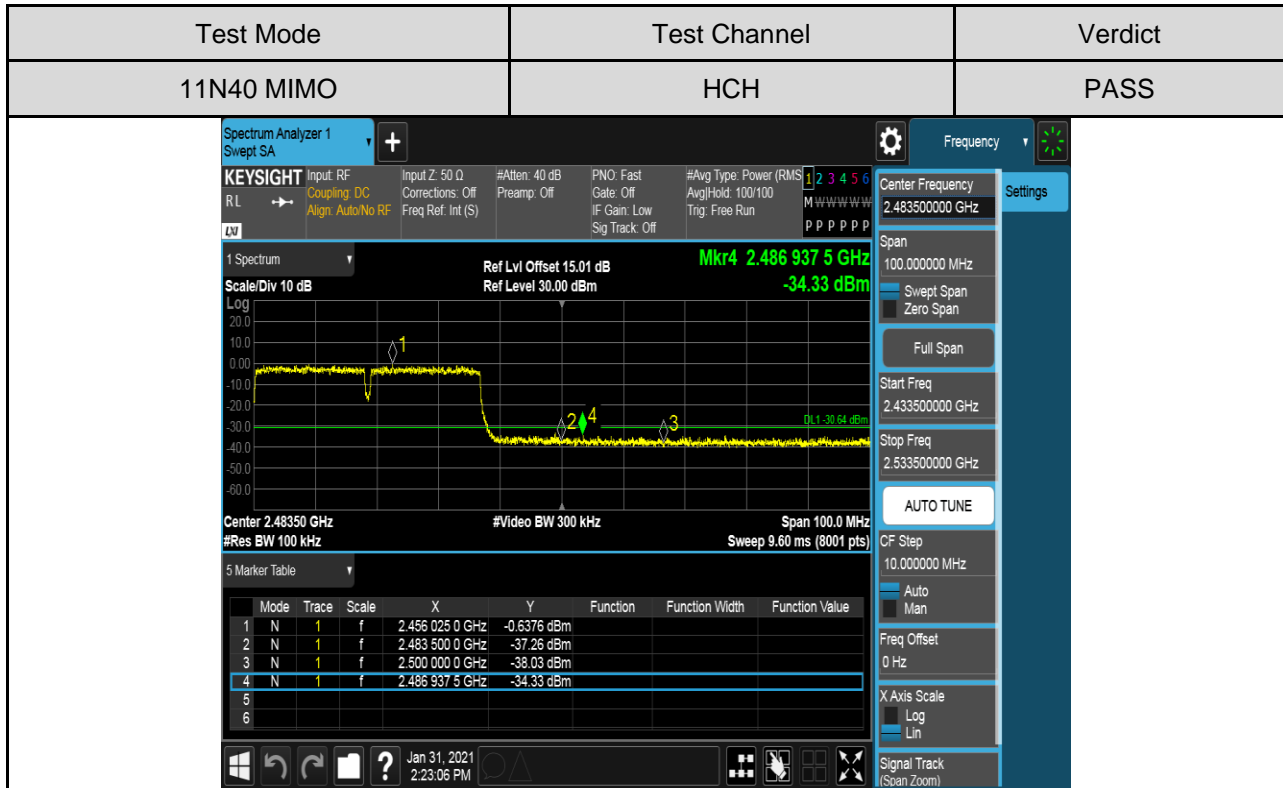
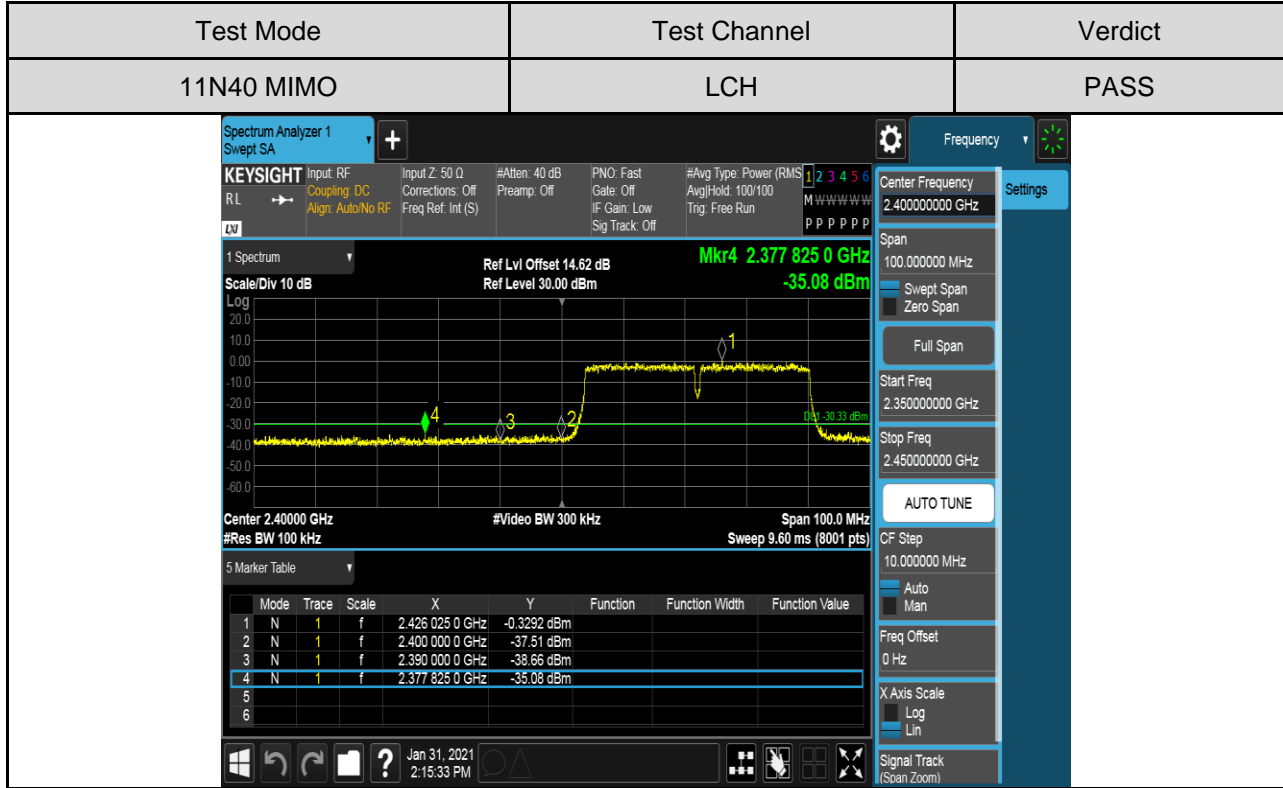
Test Mode	Test Channel	Verdict
11B SISO	HCH	PASS

Center Frequency: 2.48350000 GHz
Span: 100.000000 MHz
Start Freq: 2.43350000 GHz
Stop Freq: 2.53350000 GHz
Center: 2.48350 GHz
#Res BW 100 kHz
#Video BW 300 kHz
Span 100.0 MHz
Sweep 9.60 ms (8001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.461 487 5 GHz	6.724 dBm		
2	N	1	f	2.483 500 0 GHz	-37.75 dBm		
3	N	1	f	2.500 000 0 GHz	-36.94 dBm		
4	N	1	f	2.491 212 5 GHz	-34.28 dBm		









Part II :Conducted Emission

Test Result Table

Test Mode	Test Antenna	Channel	Pref(dBm)	Puw(dBm)	Verdict
11B SISO	Antenna 1	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
	Antenna 2	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
11G SISO	Antenna 1	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
	Antenna 2	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
11N MIMO20	Antenna 1	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
	Antenna 2	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
11N MIMO40	Antenna 1	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS
	Antenna 2	LCH	See the test graphs	<Limit	PASS
		MCH	See the test graphs	<Limit	PASS
		HCH	See the test graphs	<Limit	PASS

Remark:

- 1) For this product, it has two antennas, antenna1 and antenna2, but only the 802.11N HT20 and 802.11N HT40 modes can support both the SISO and MIMO technical.
- 2) Through pre-testing all the test modes of 11N 20 and 11N40, including SISO and MIMO, but only the data if worse case is included in this test report.

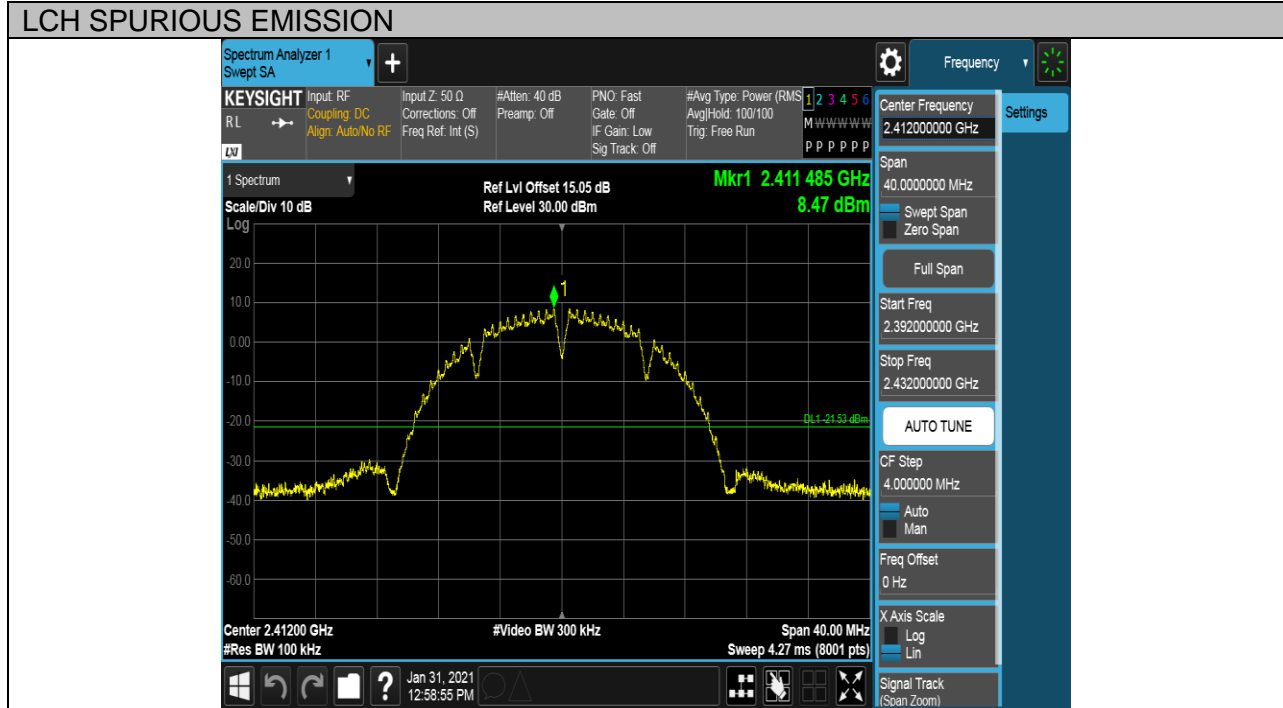


TEST GRAPHS

Antenna 1:

Test Mode	Channel	Verdict
11B	LCH	PASS

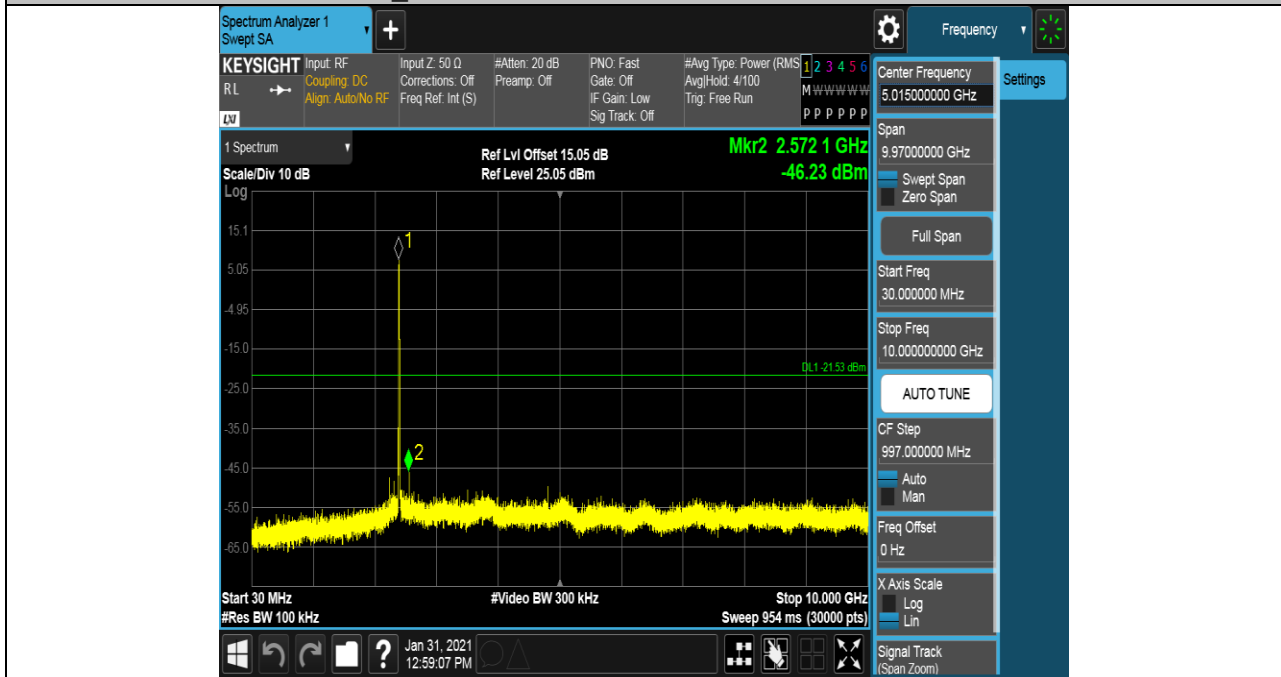
Pref test Plot



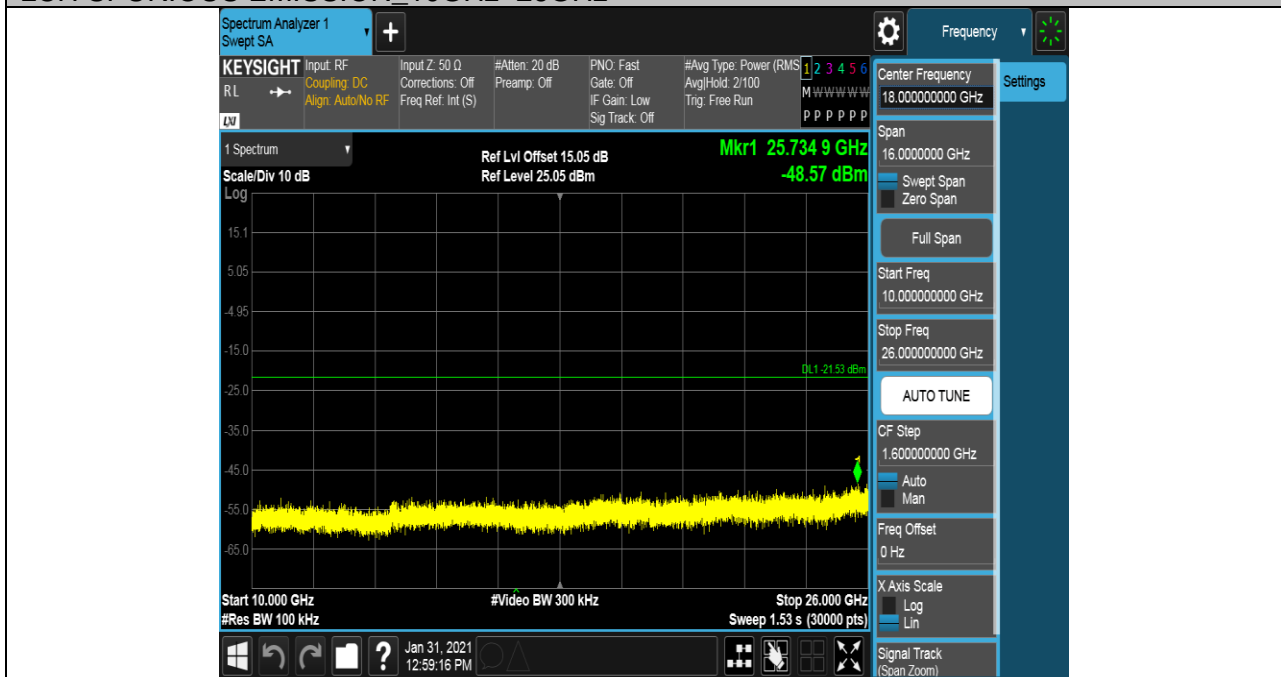


Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



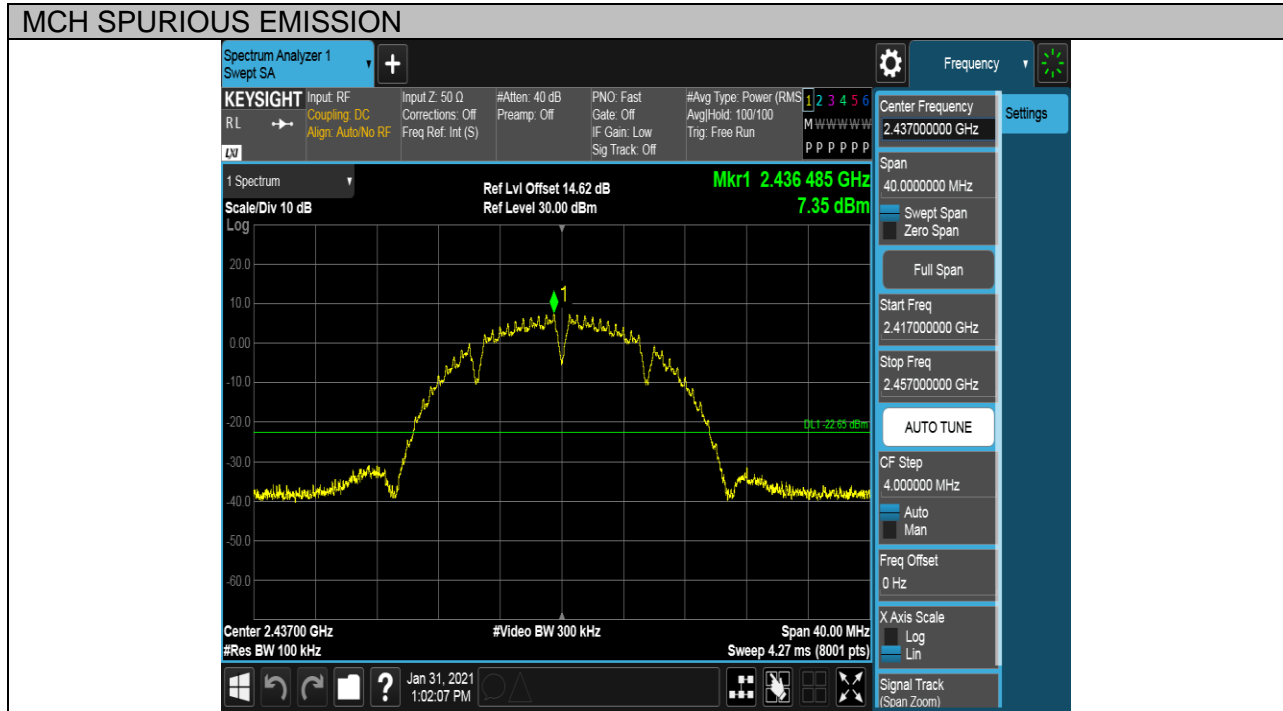
LCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11B	MCH	PASS

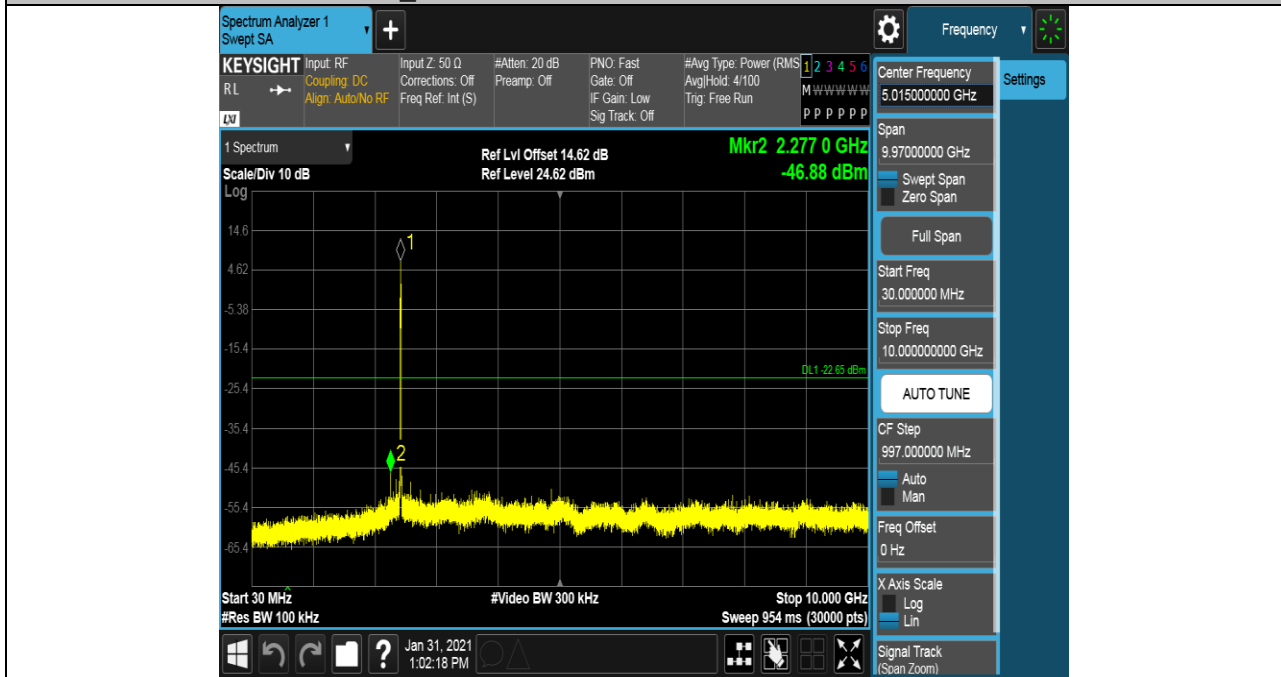
Pref test Plot



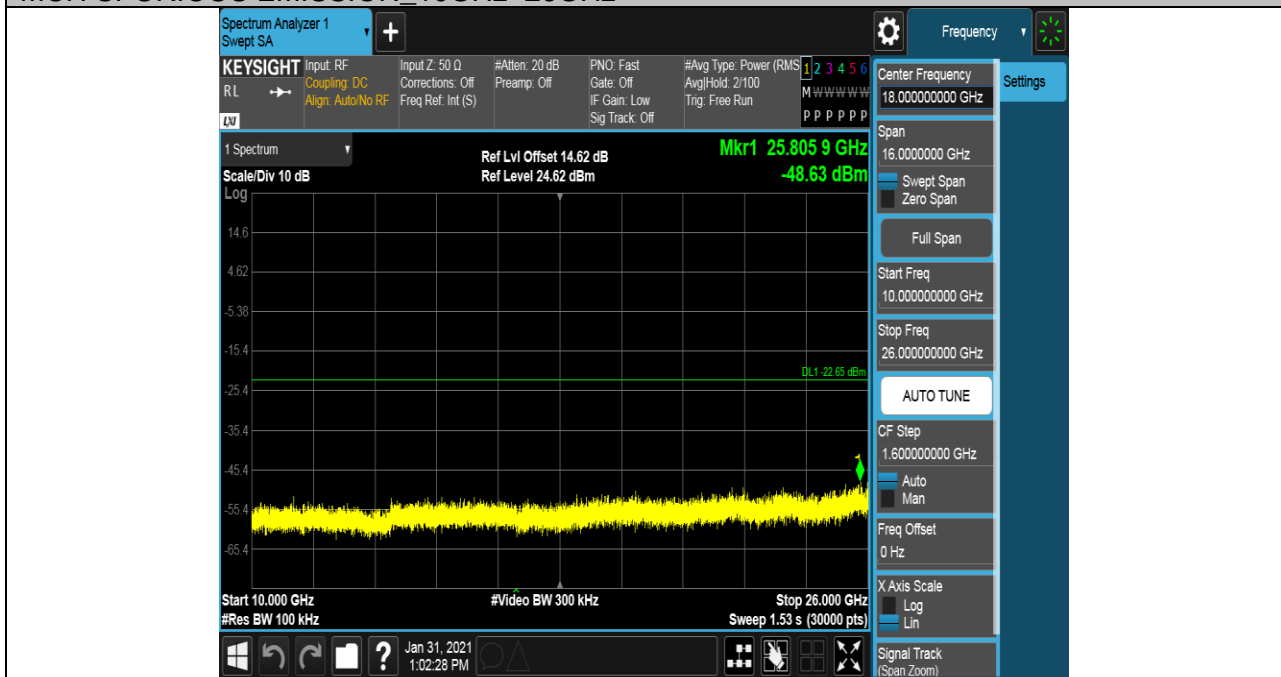


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



MCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11B	HCH	PASS

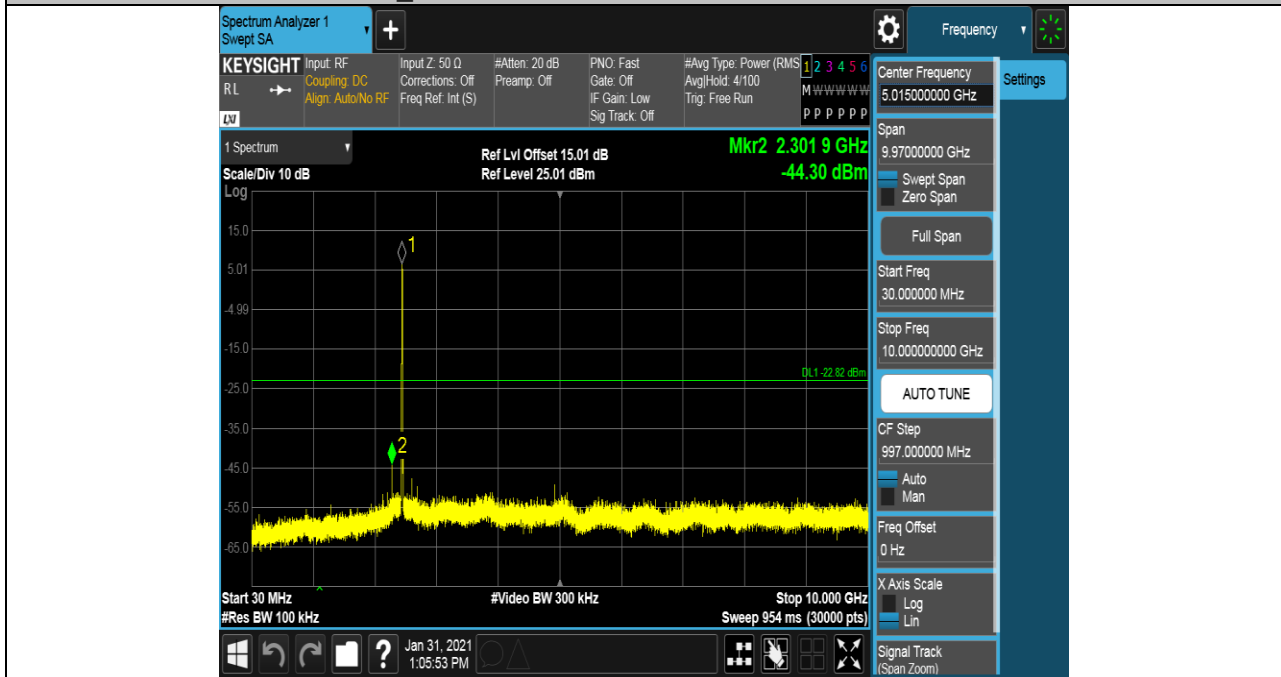
Pref test Plot



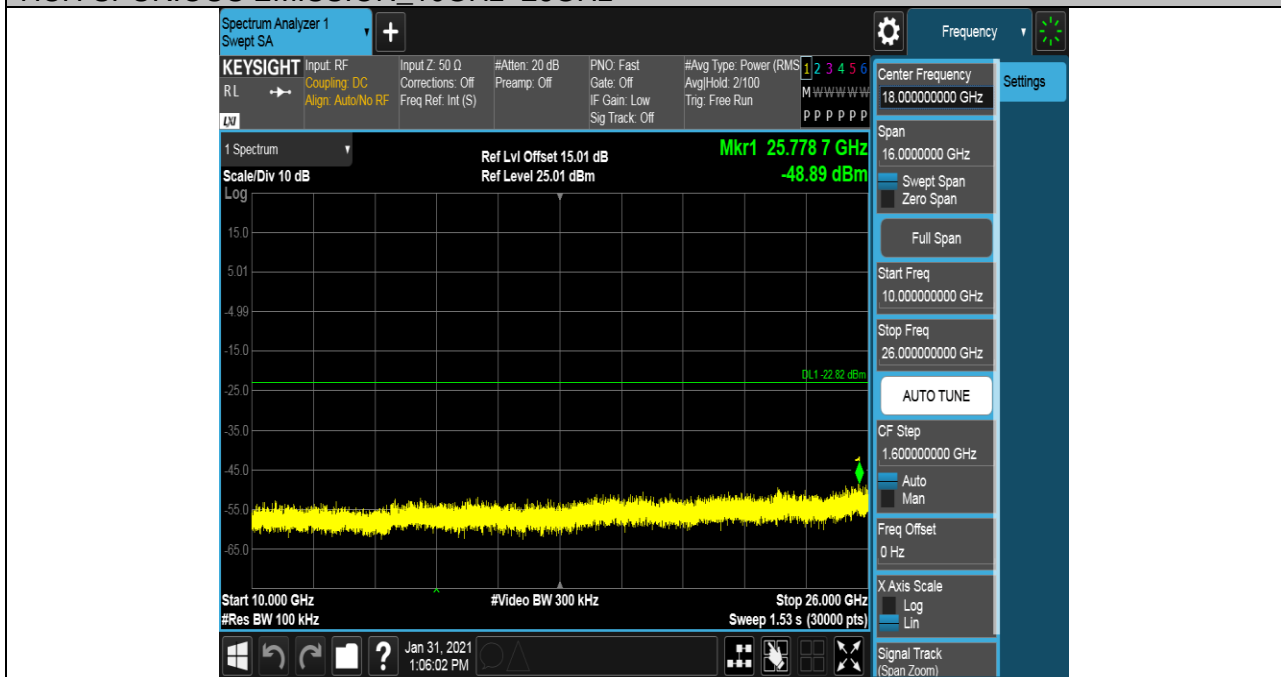


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



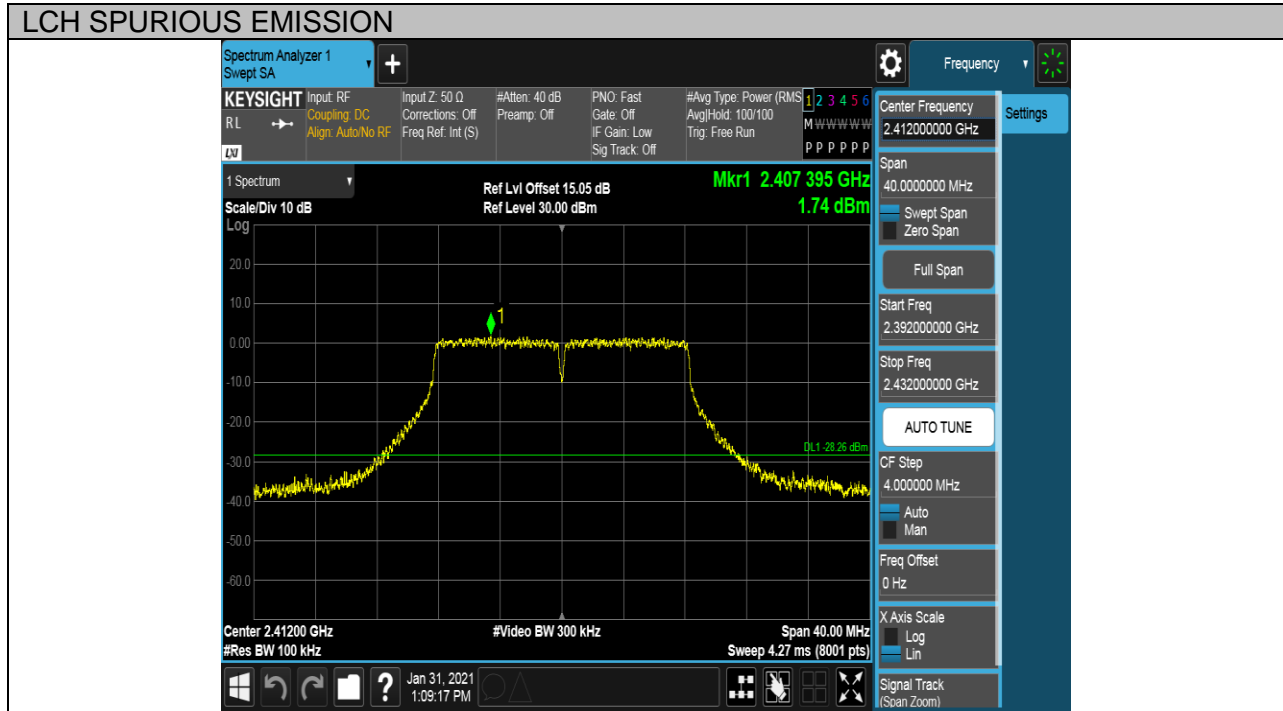
HCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11G	LCH	PASS

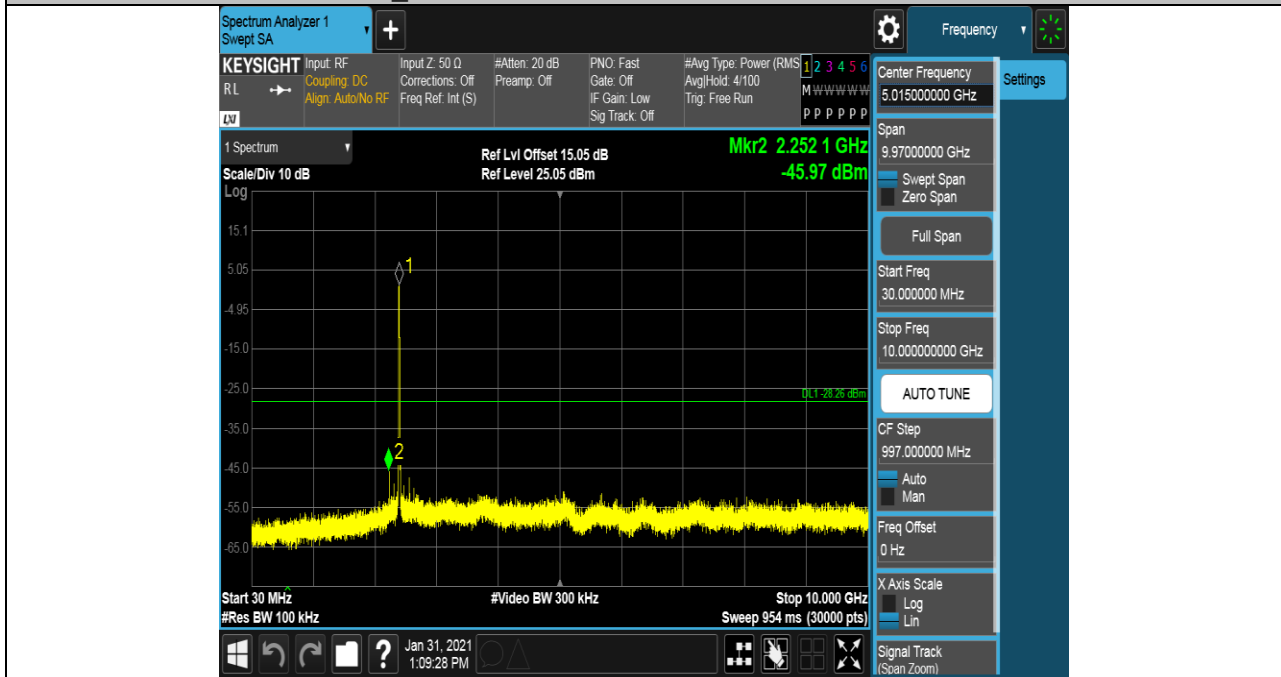
Pref test Plot



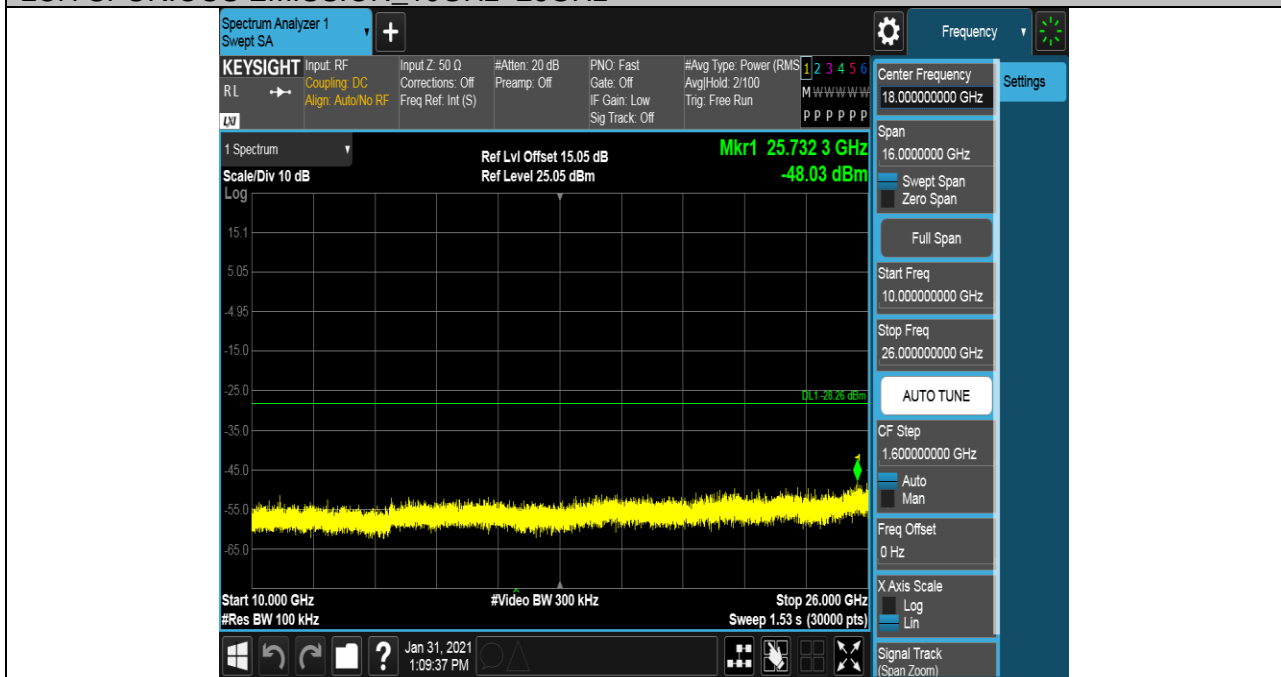


Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



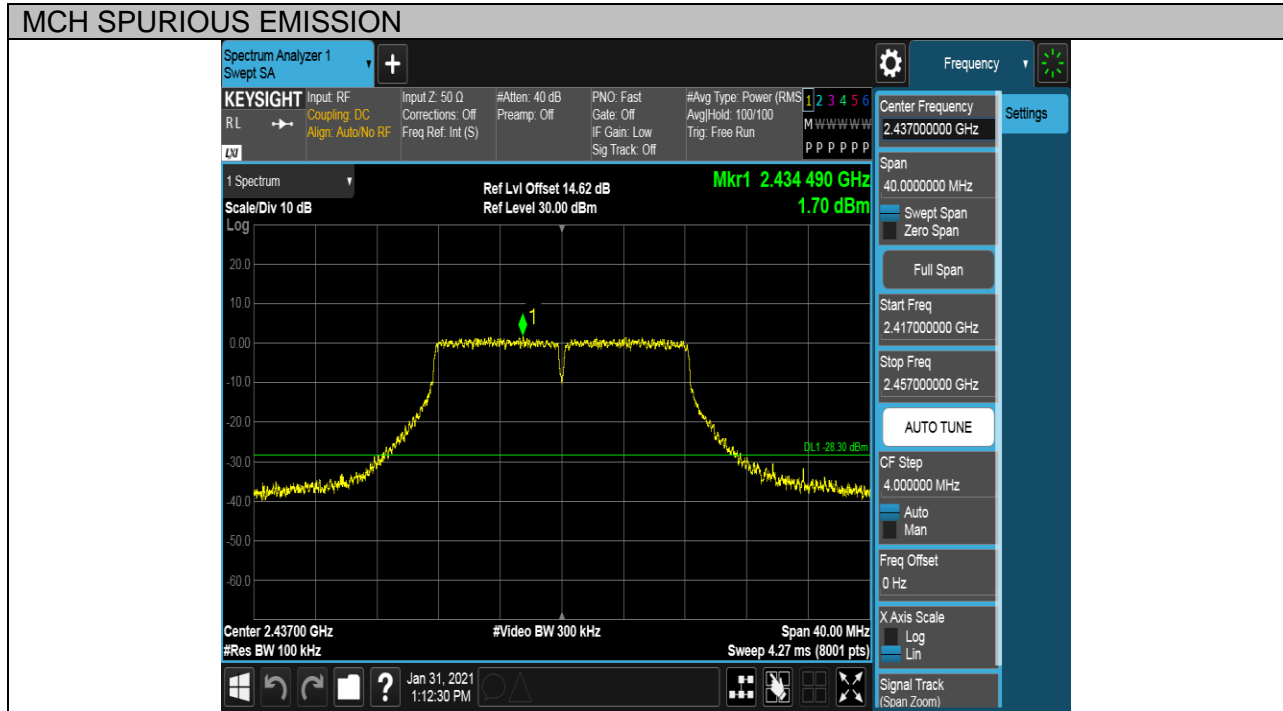
LCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11G	MCH	PASS

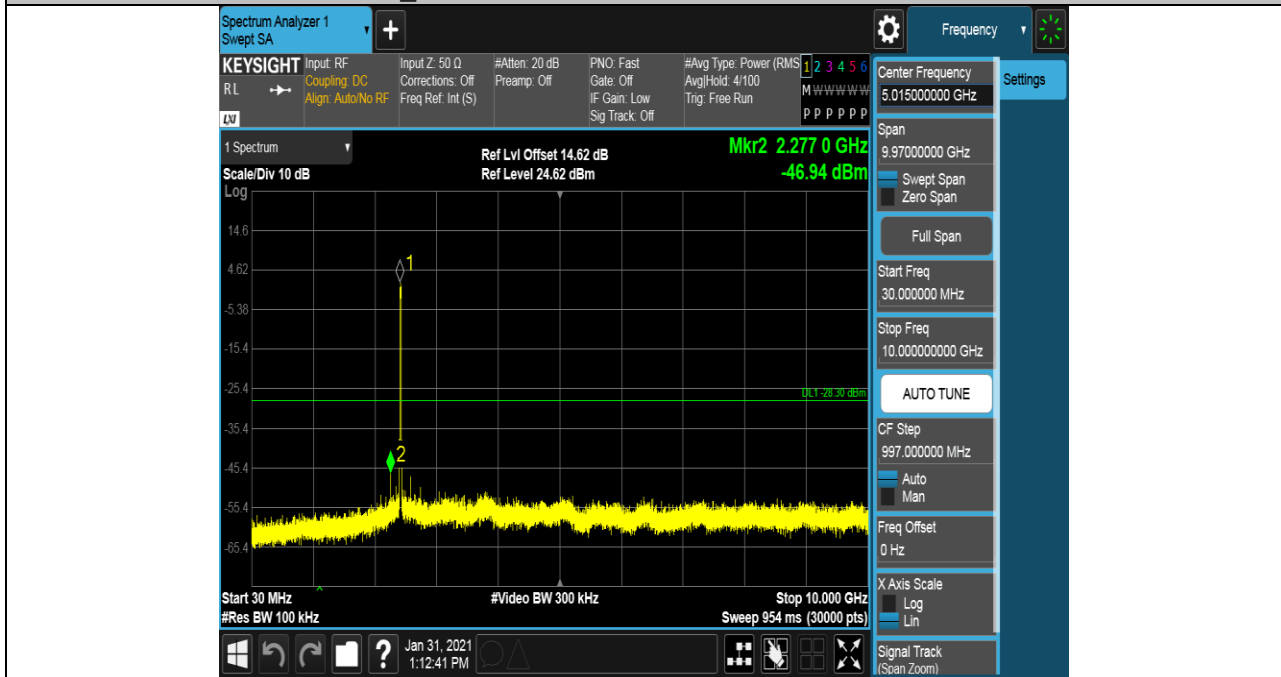
Pref test Plot



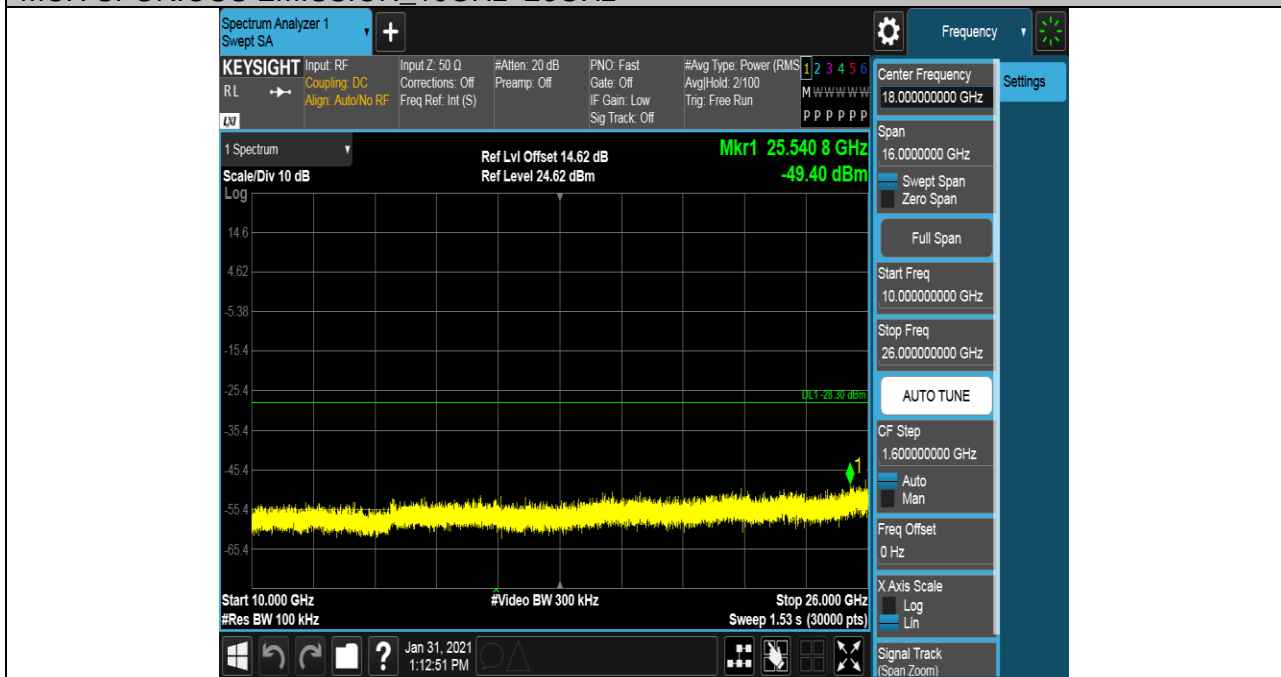


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



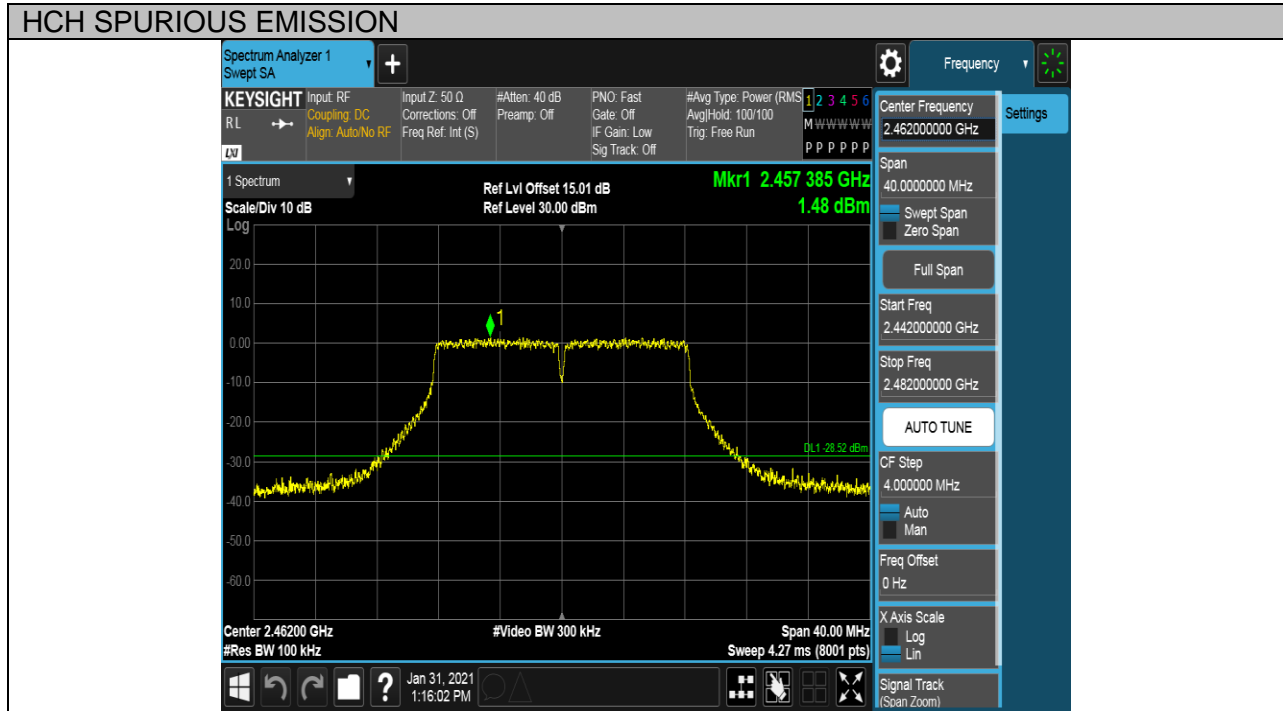
MCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11G	HCH	PASS

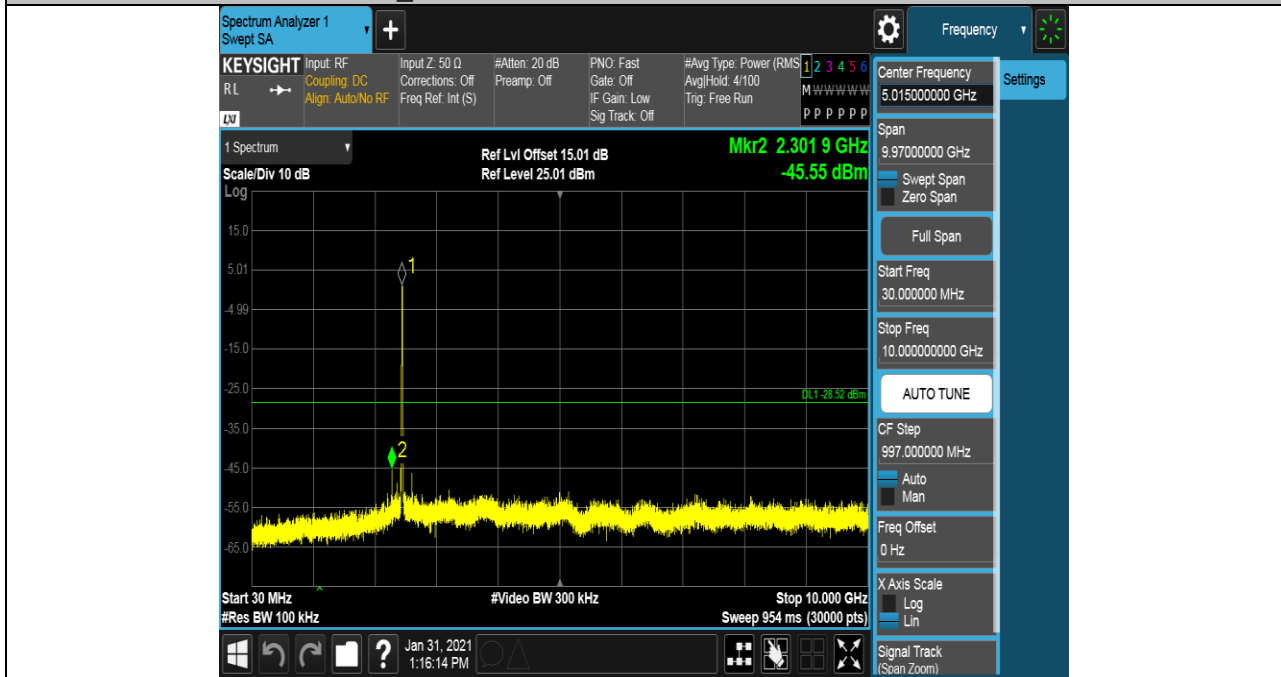
Pref test Plot



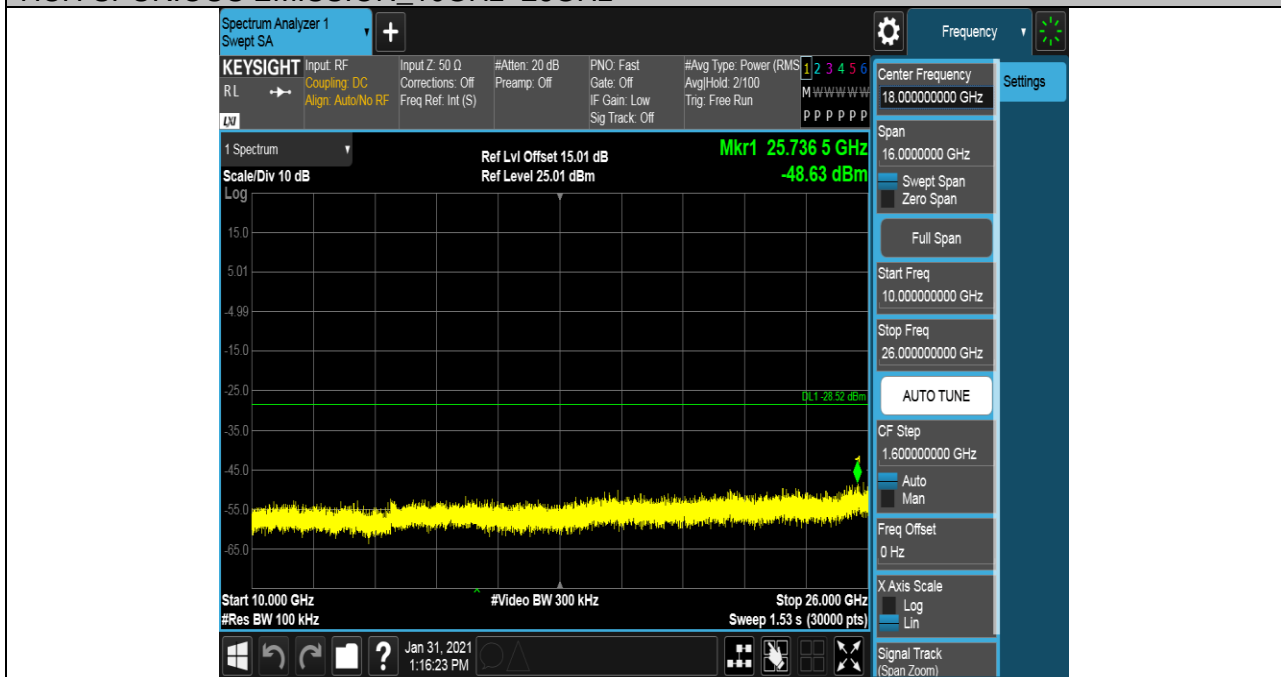


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



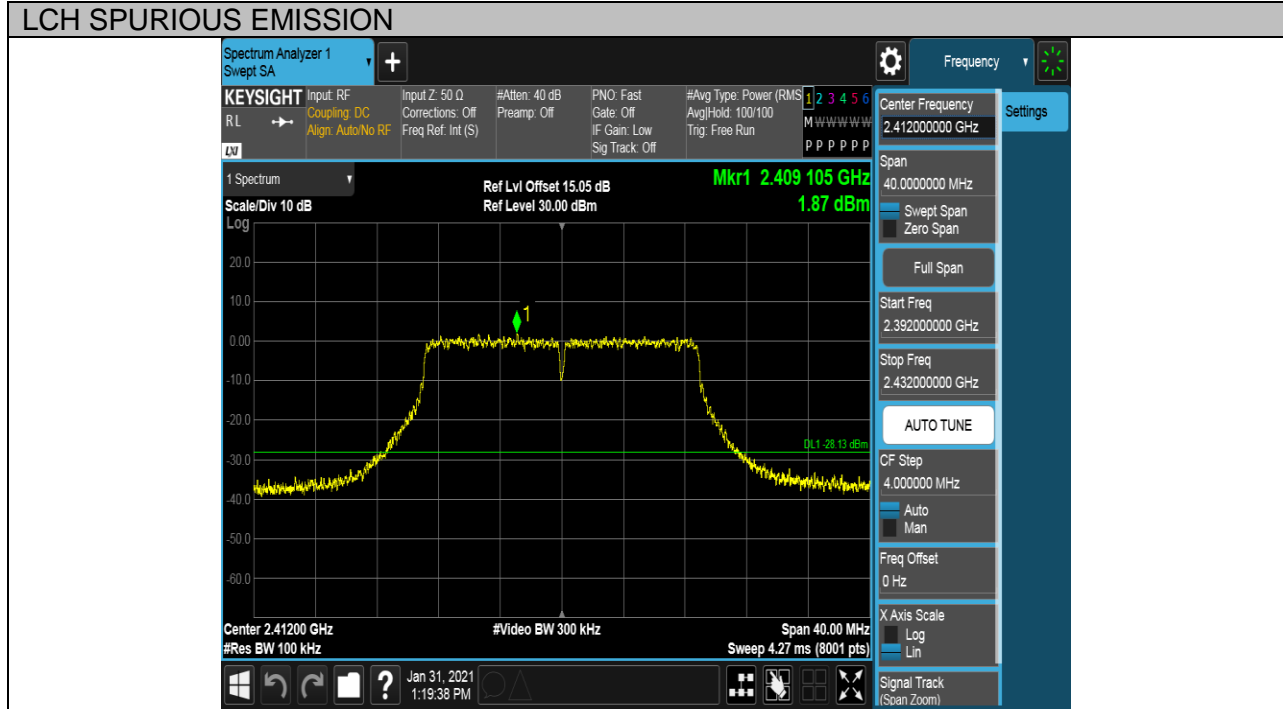
HCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11N20 MIMO	LCH	PASS

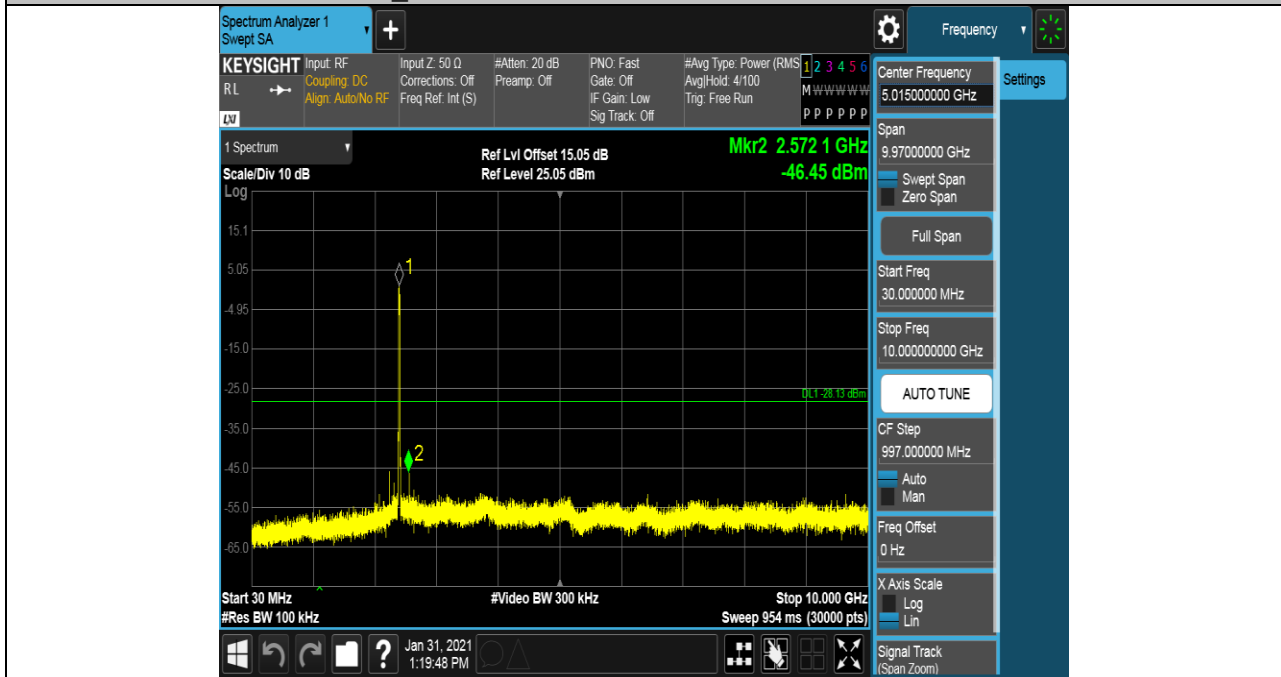
Pref test Plot



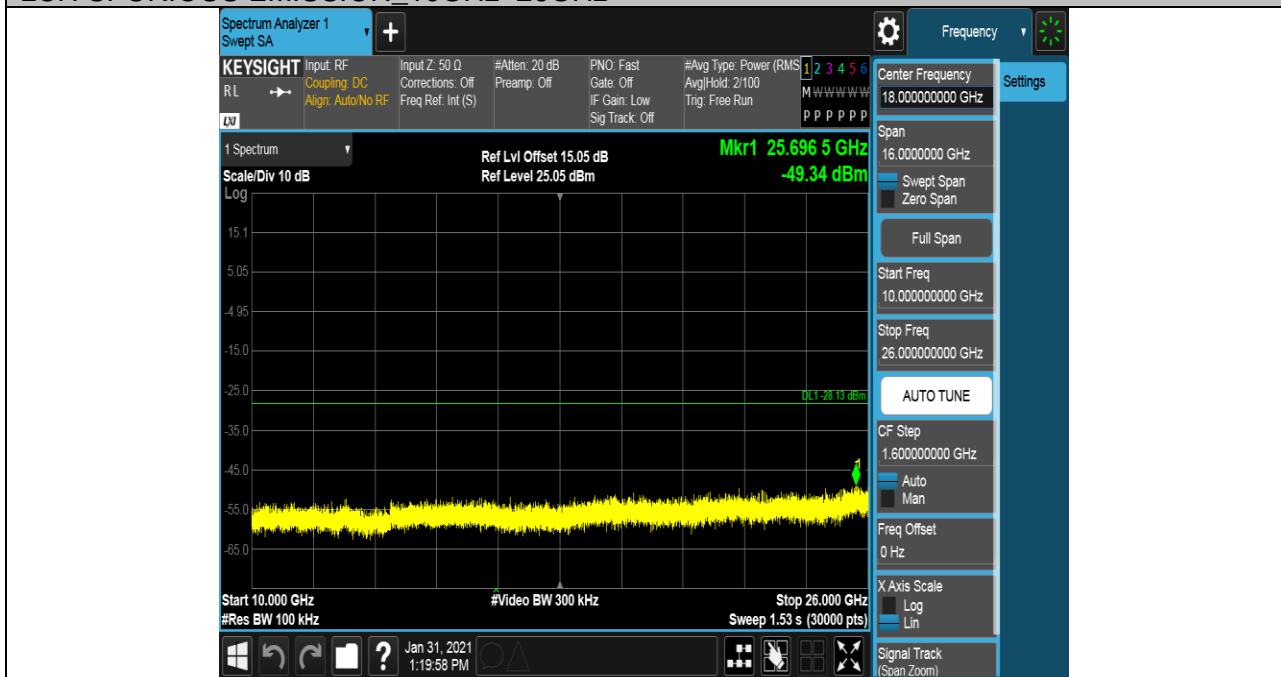


Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



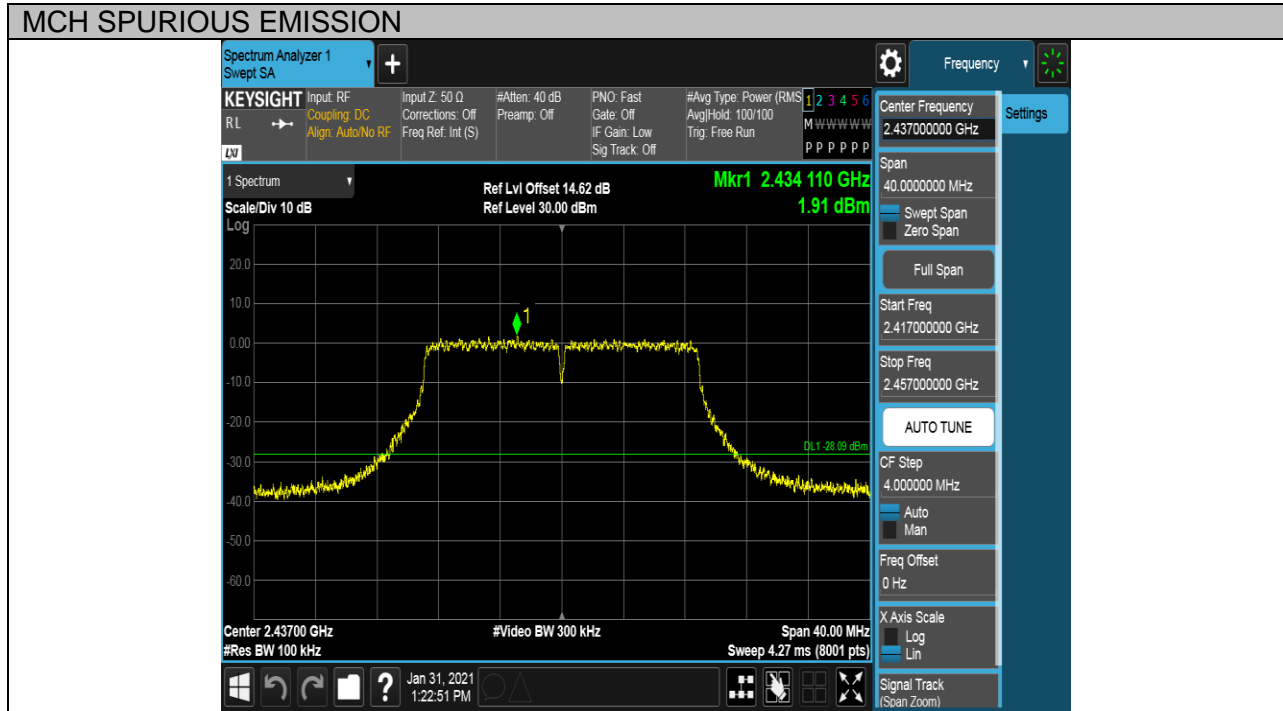
LCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11N20 MIMO	MCH	PASS

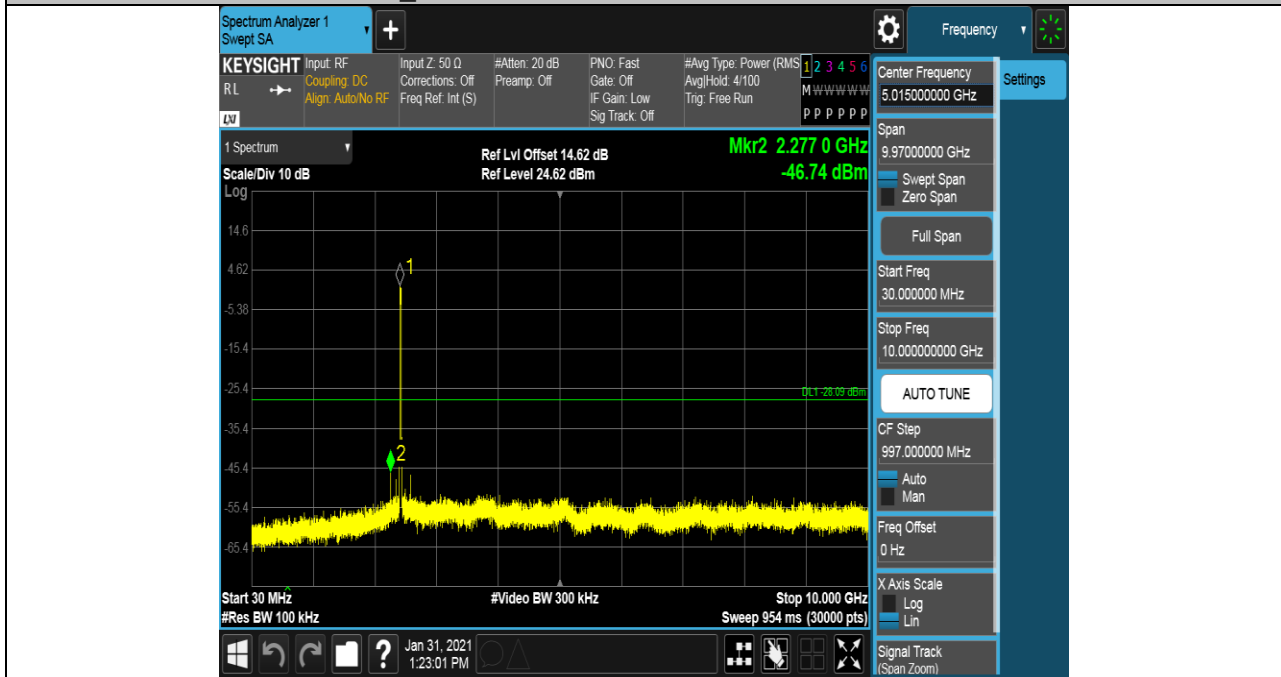
Pref test Plot



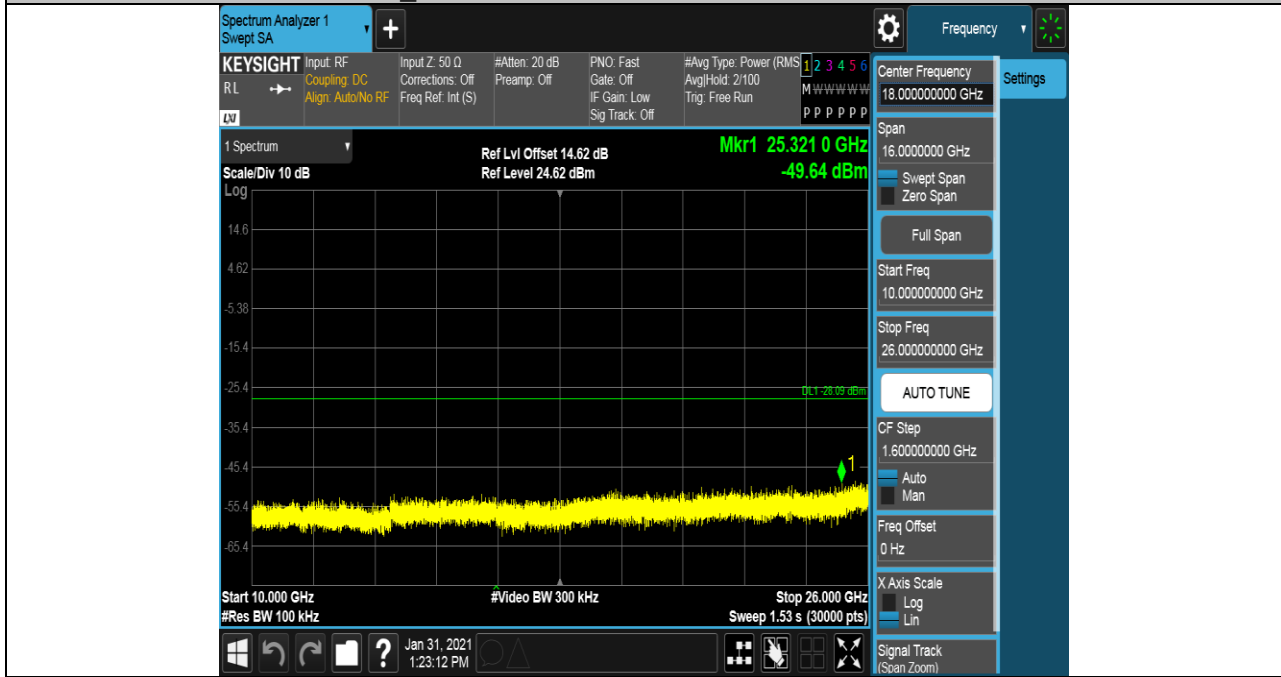


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



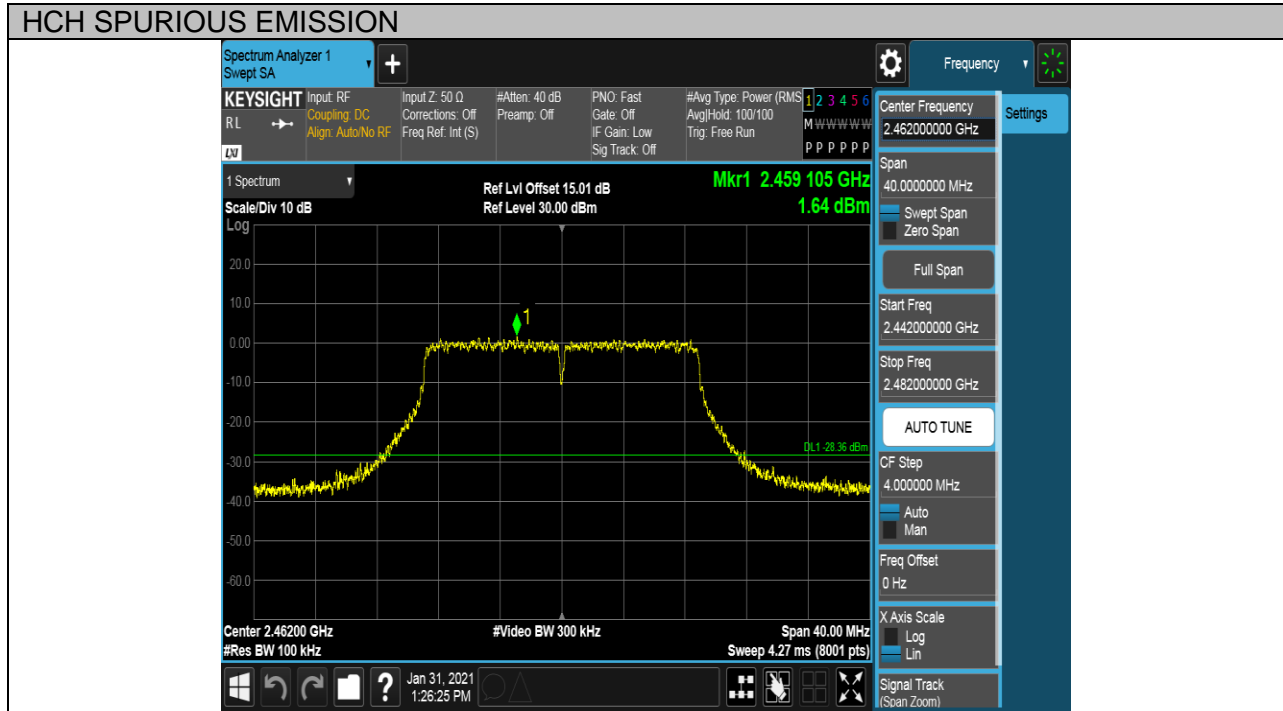
MCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11N20 MIMO	HCH	PASS

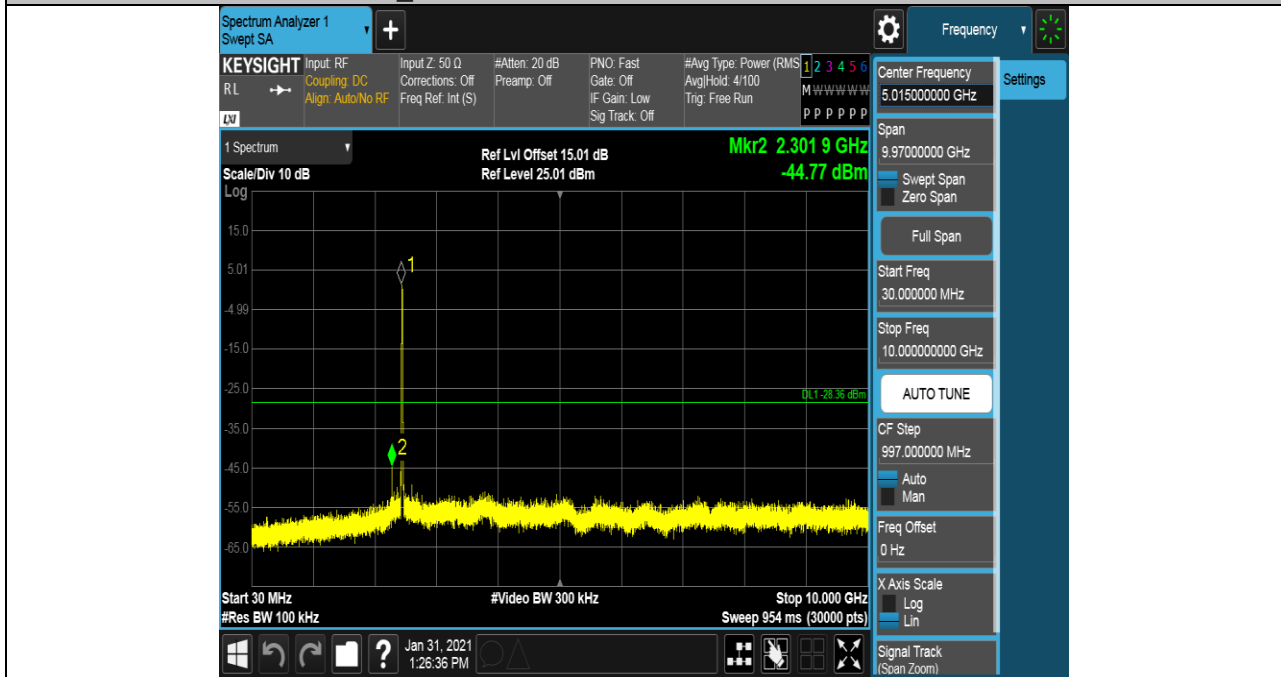
Pref test Plot



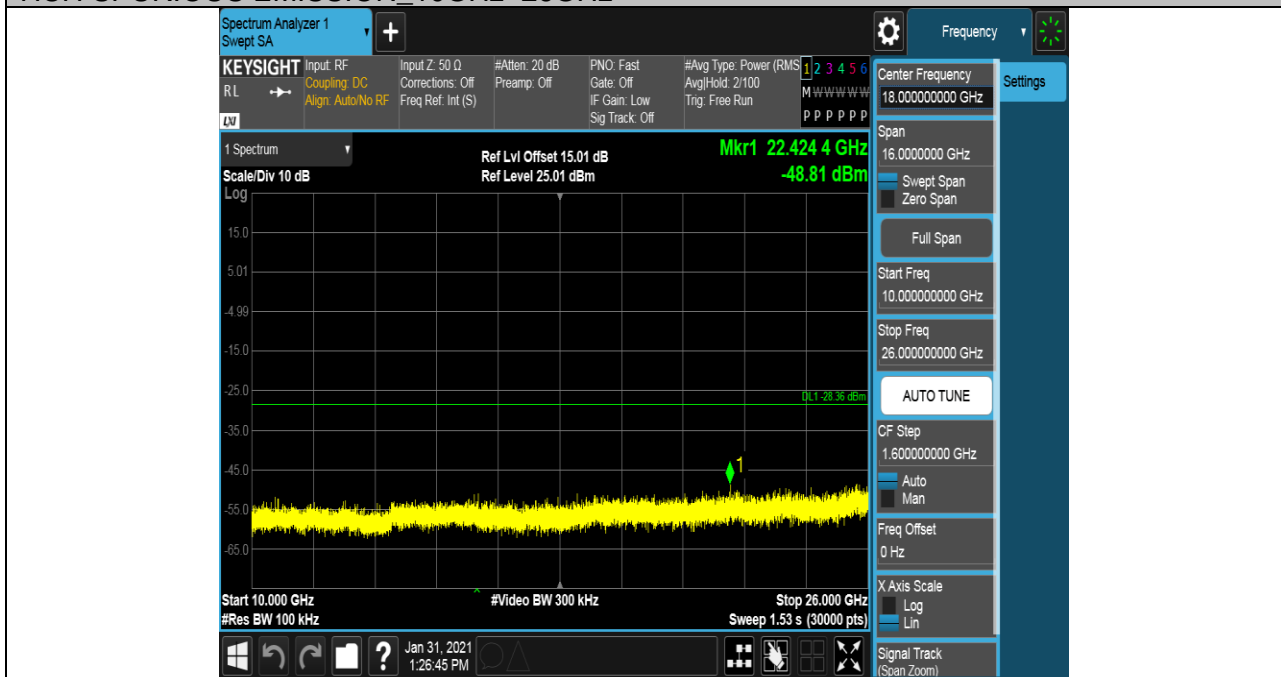


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



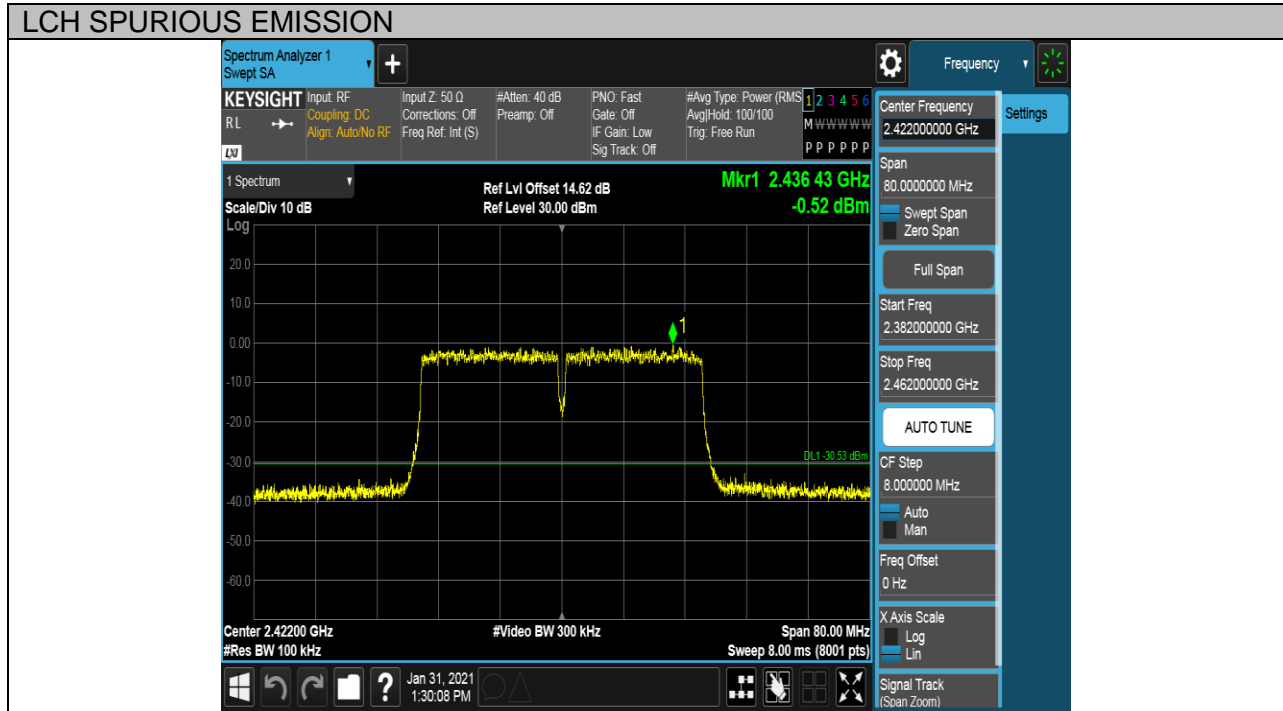
HCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11N40 MIMO	LCH	PASS

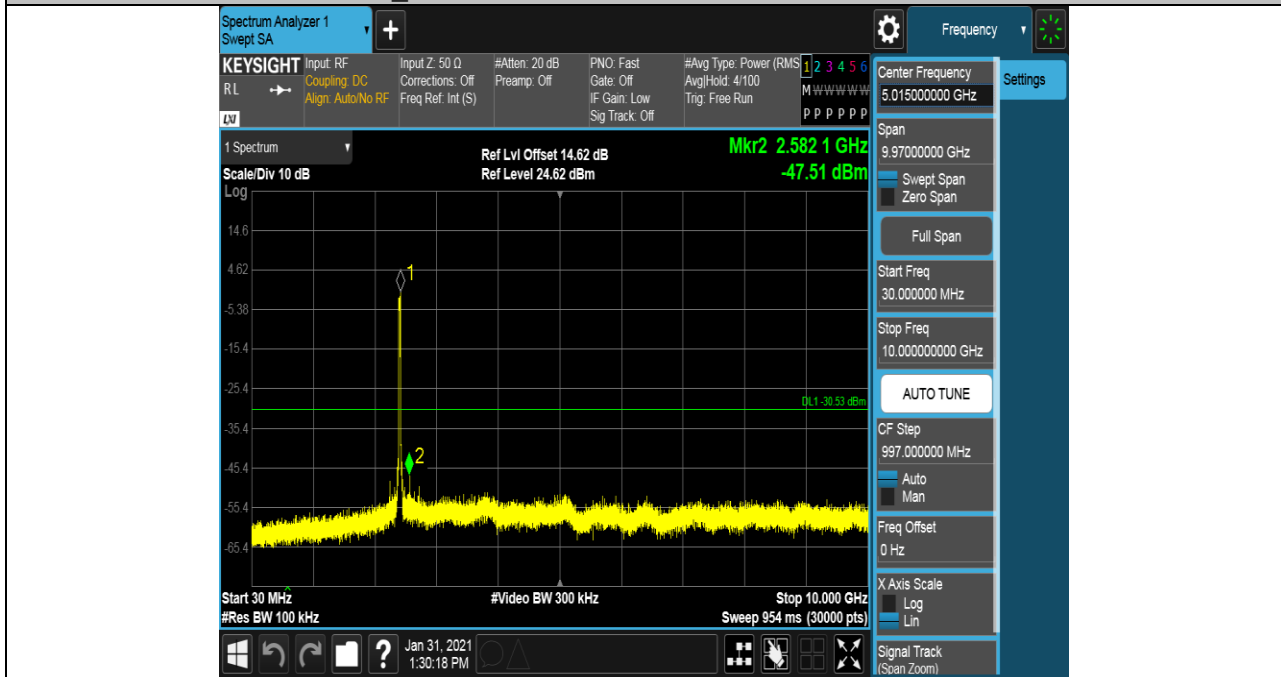
Pref test Plot





Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



LCH SPURIOUS EMISSION_10GHz~26GHz

