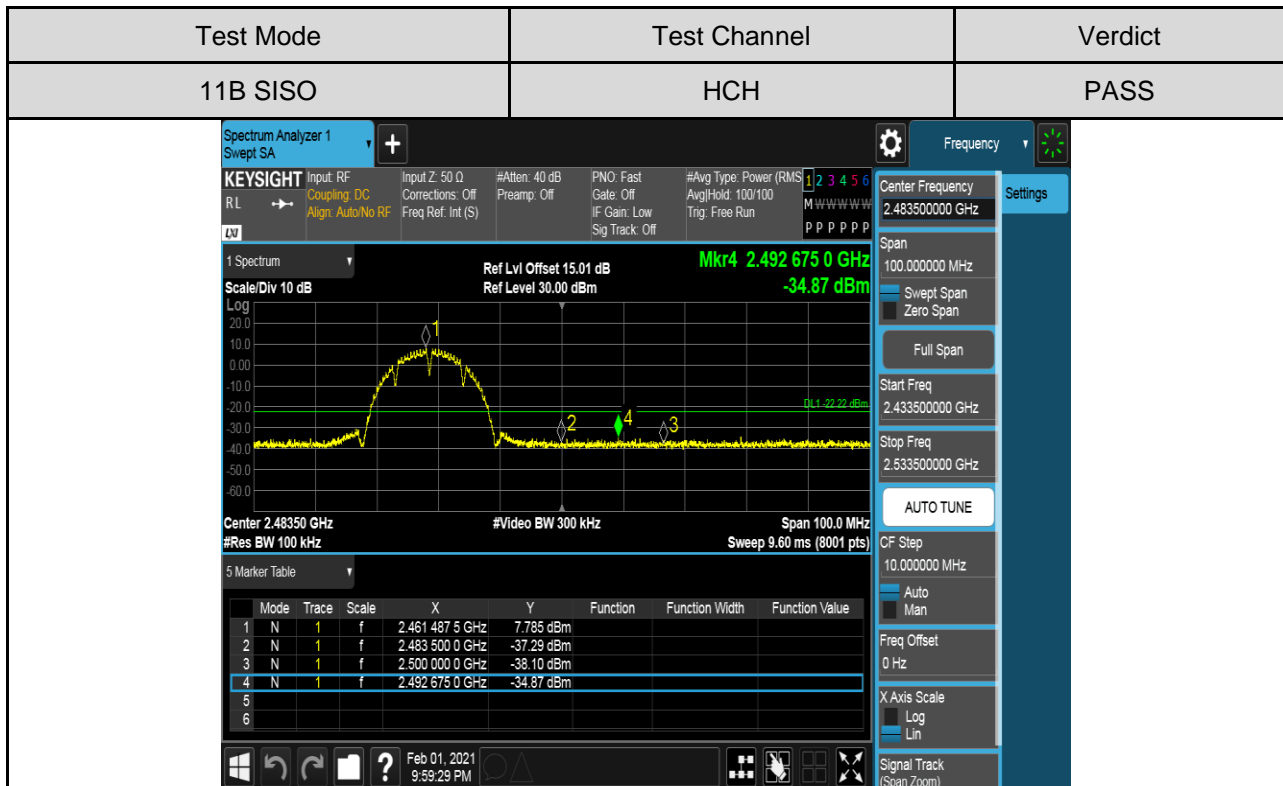
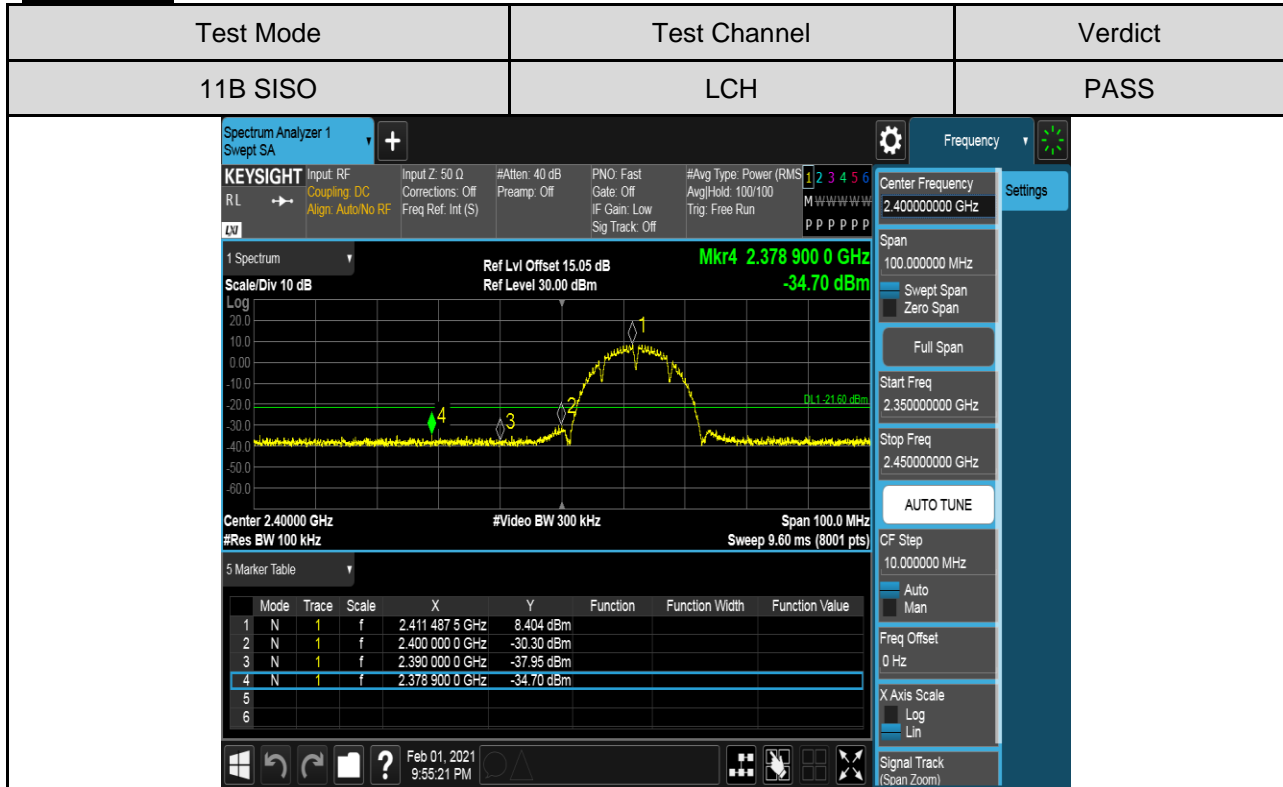
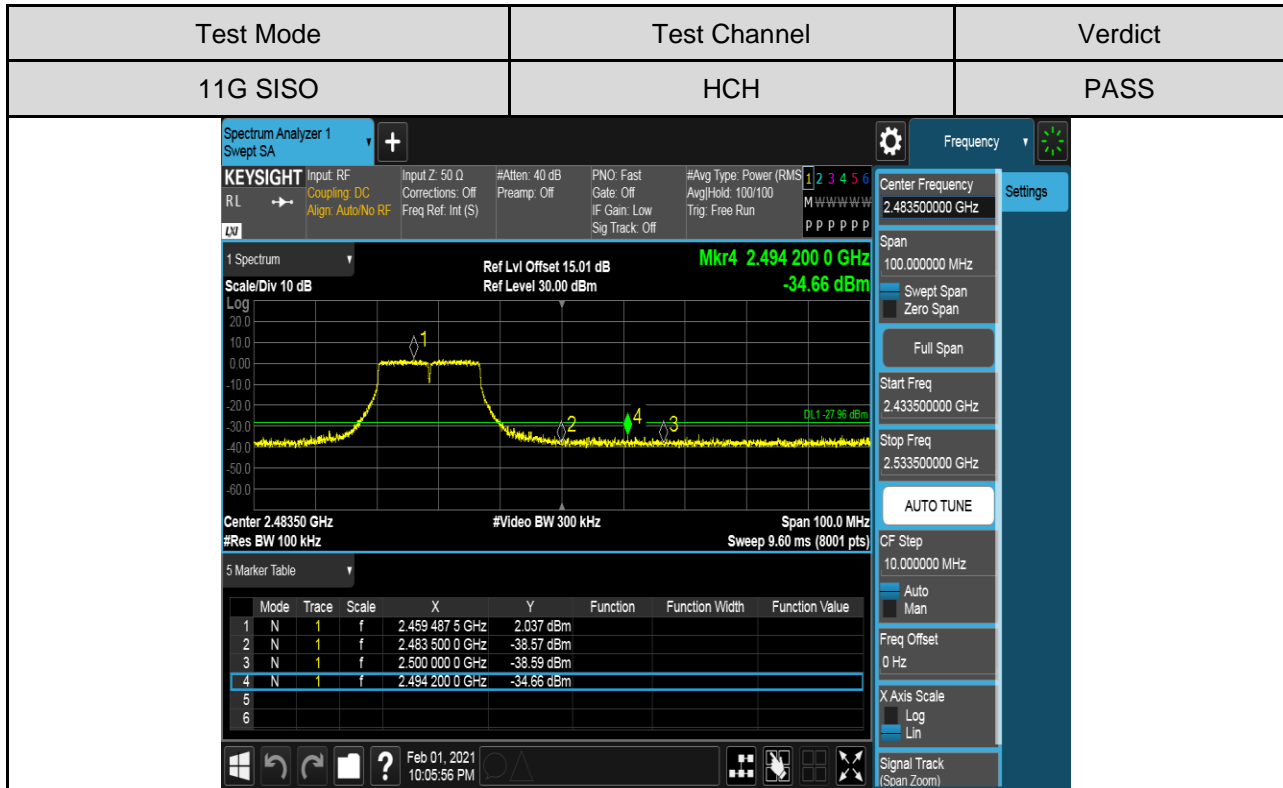
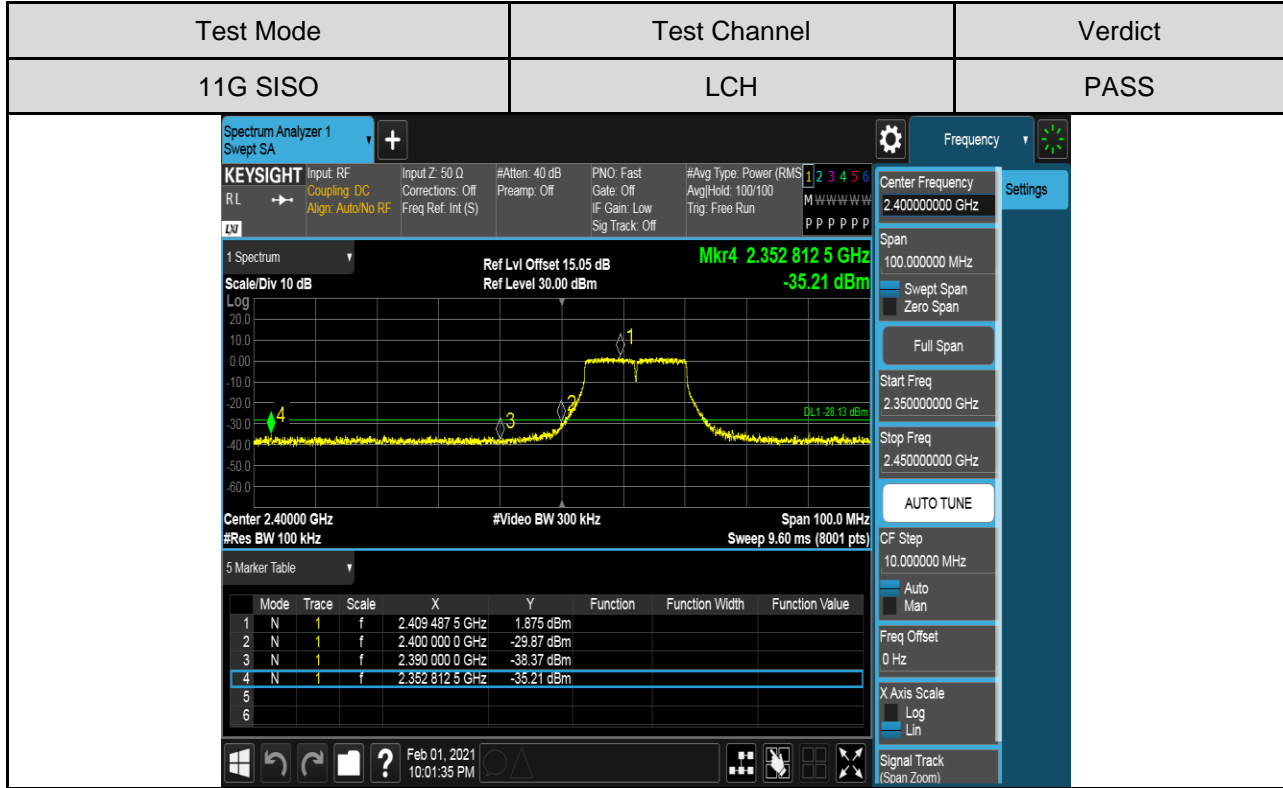


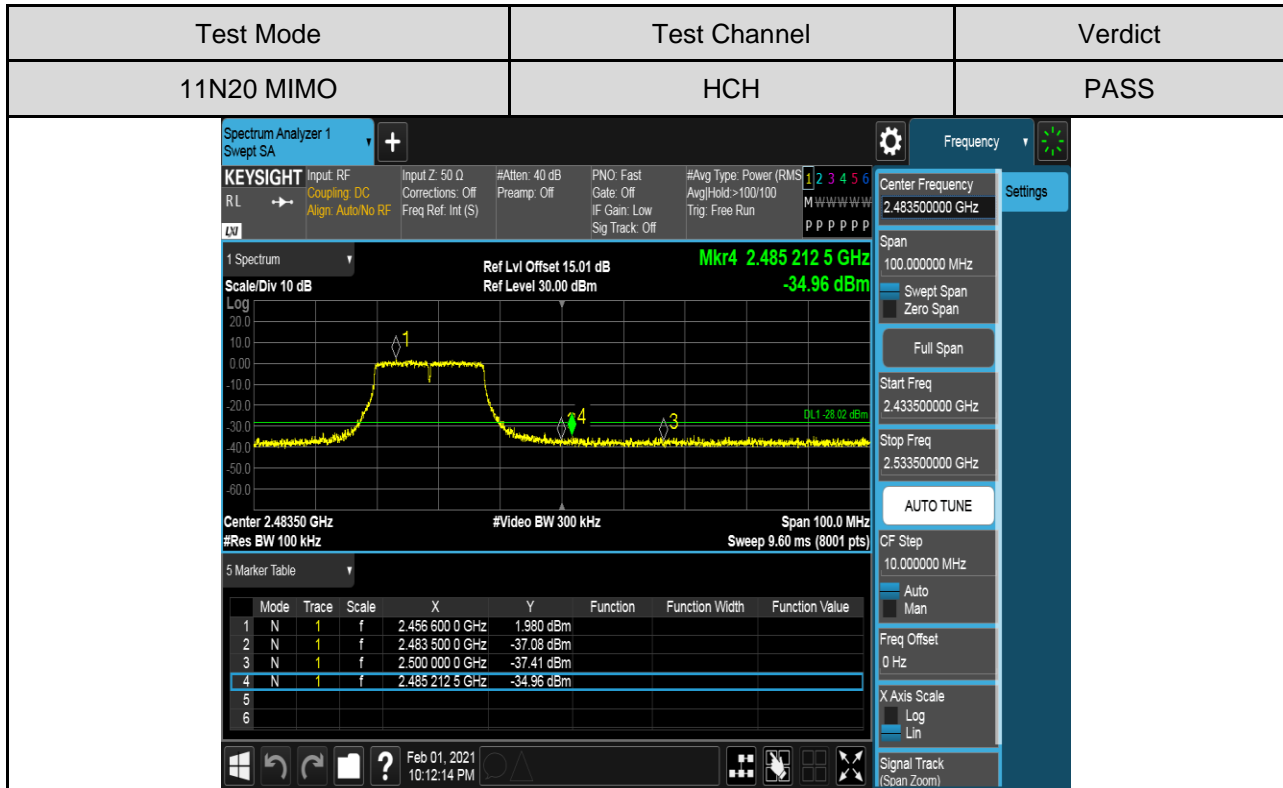
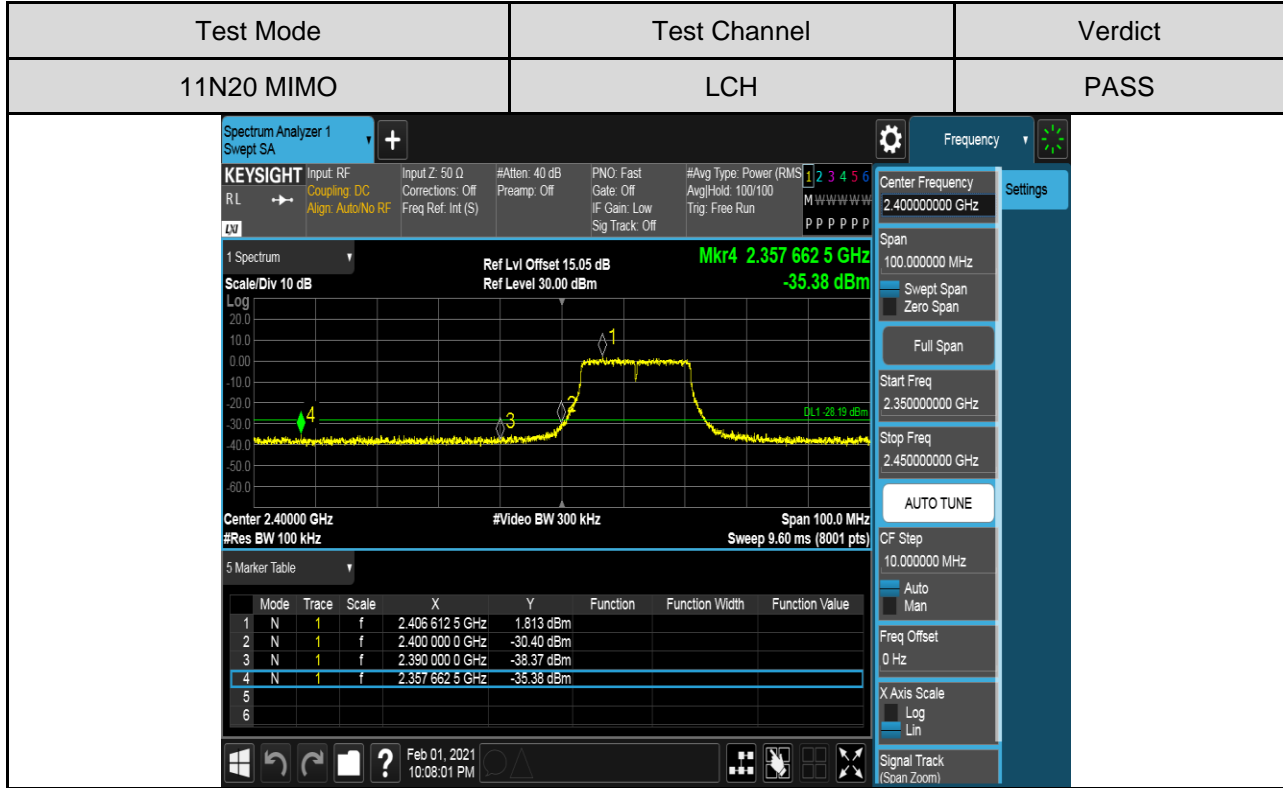


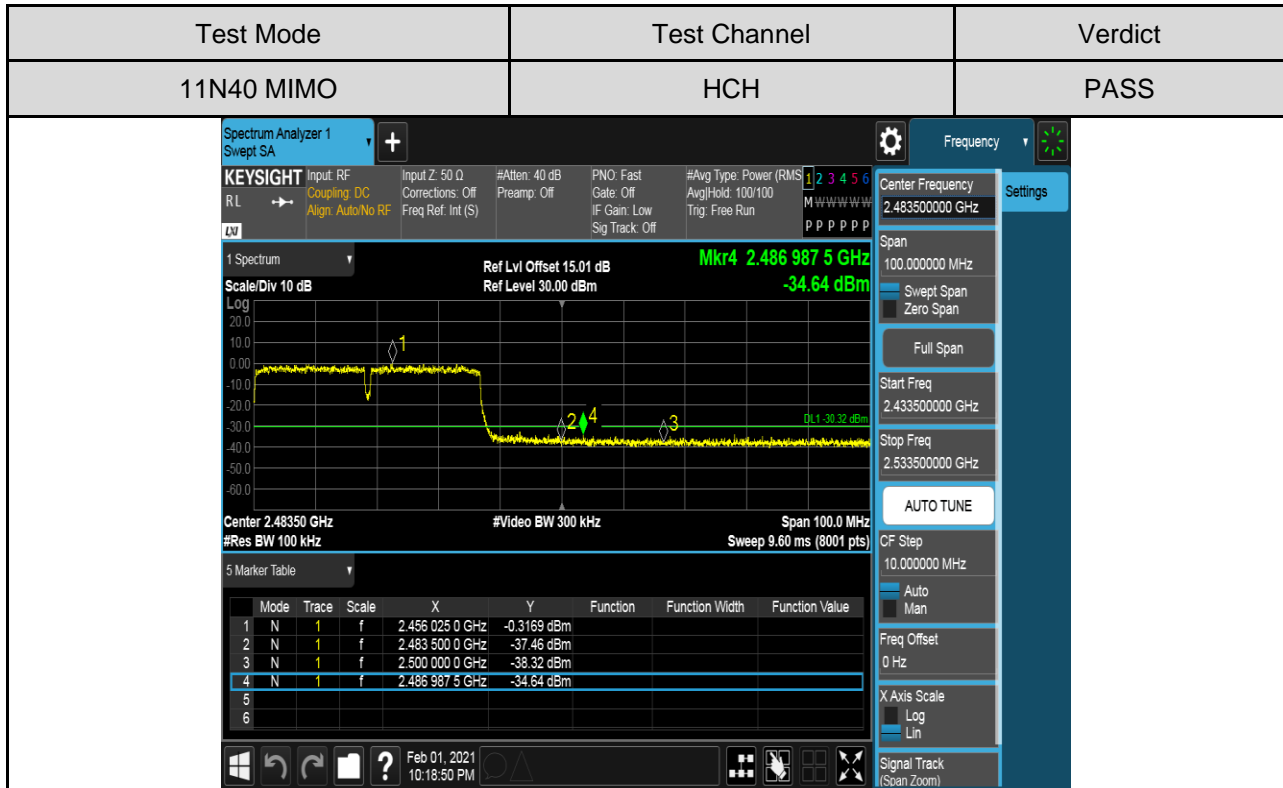
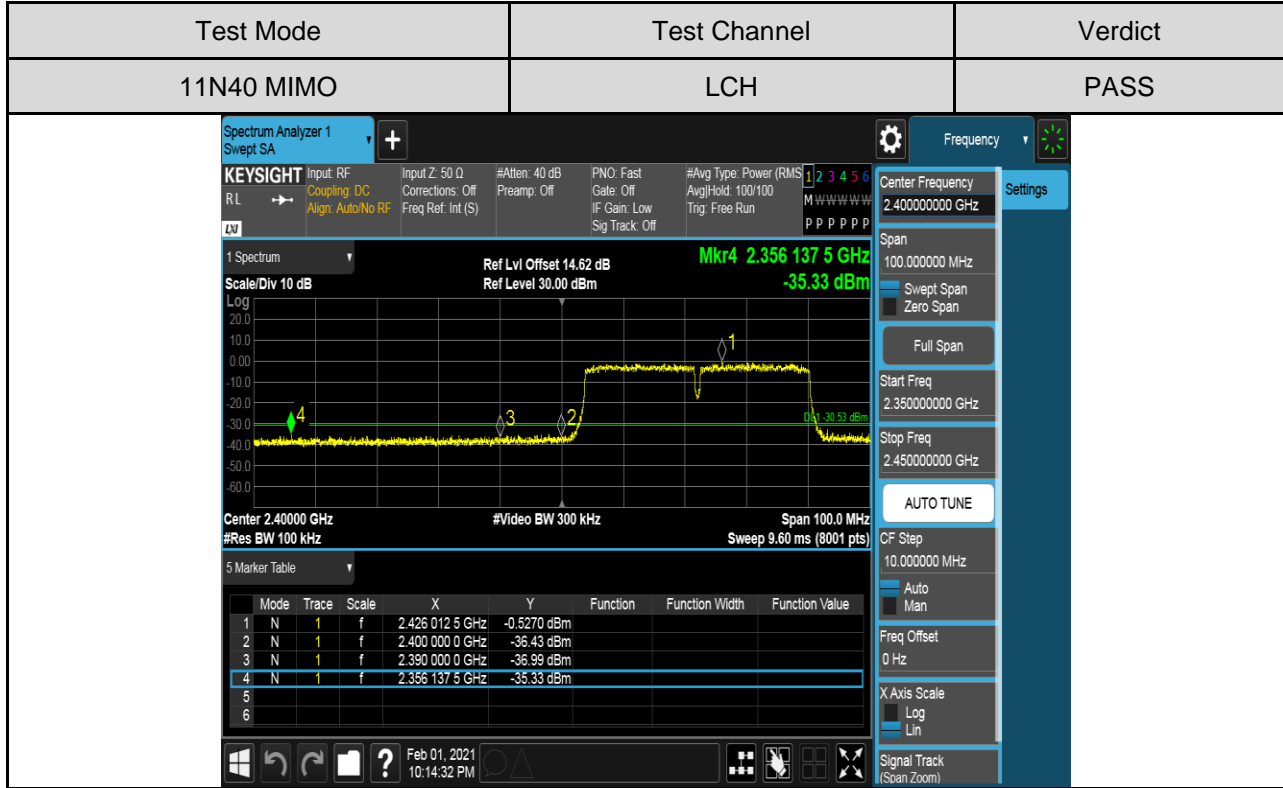
TEST GRAPHS

Antenna 1:











Antenna 2:

Test Mode	Test Channel	Verdict
11B SISO	LCH	PASS

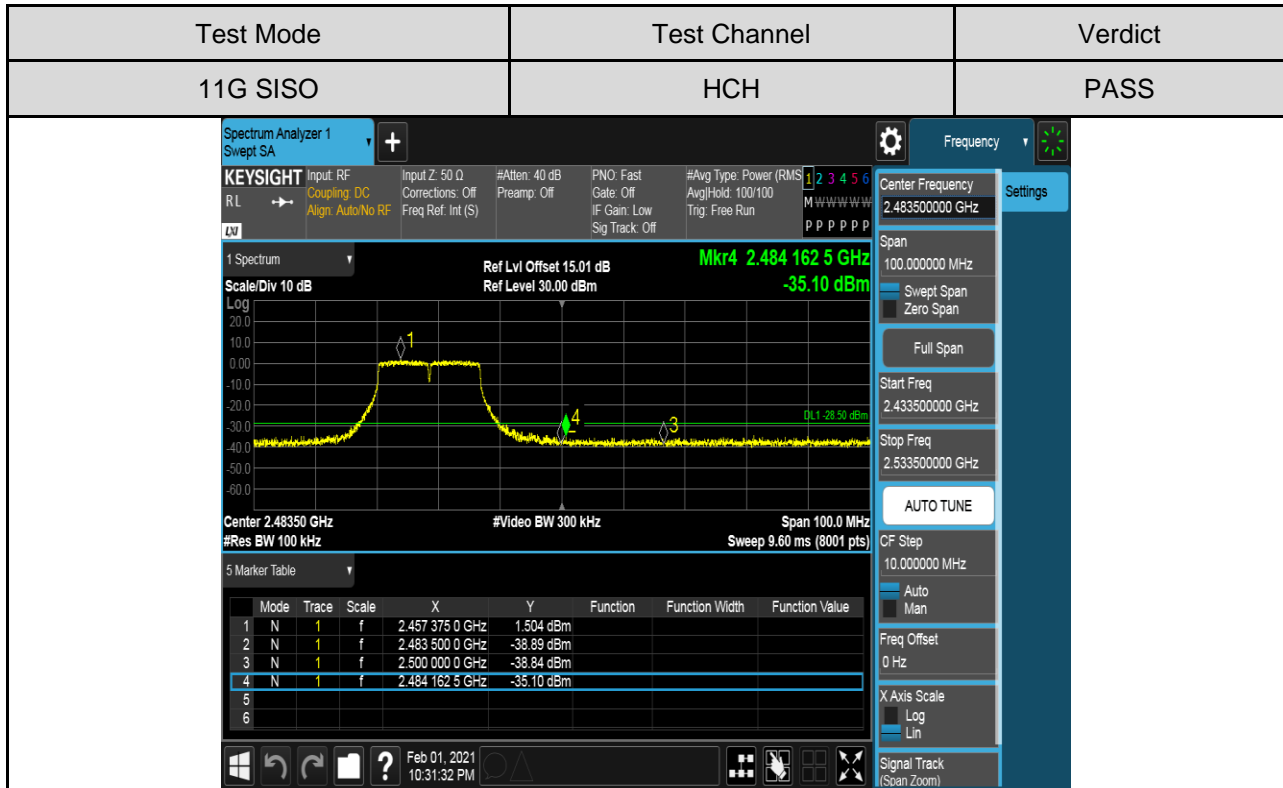
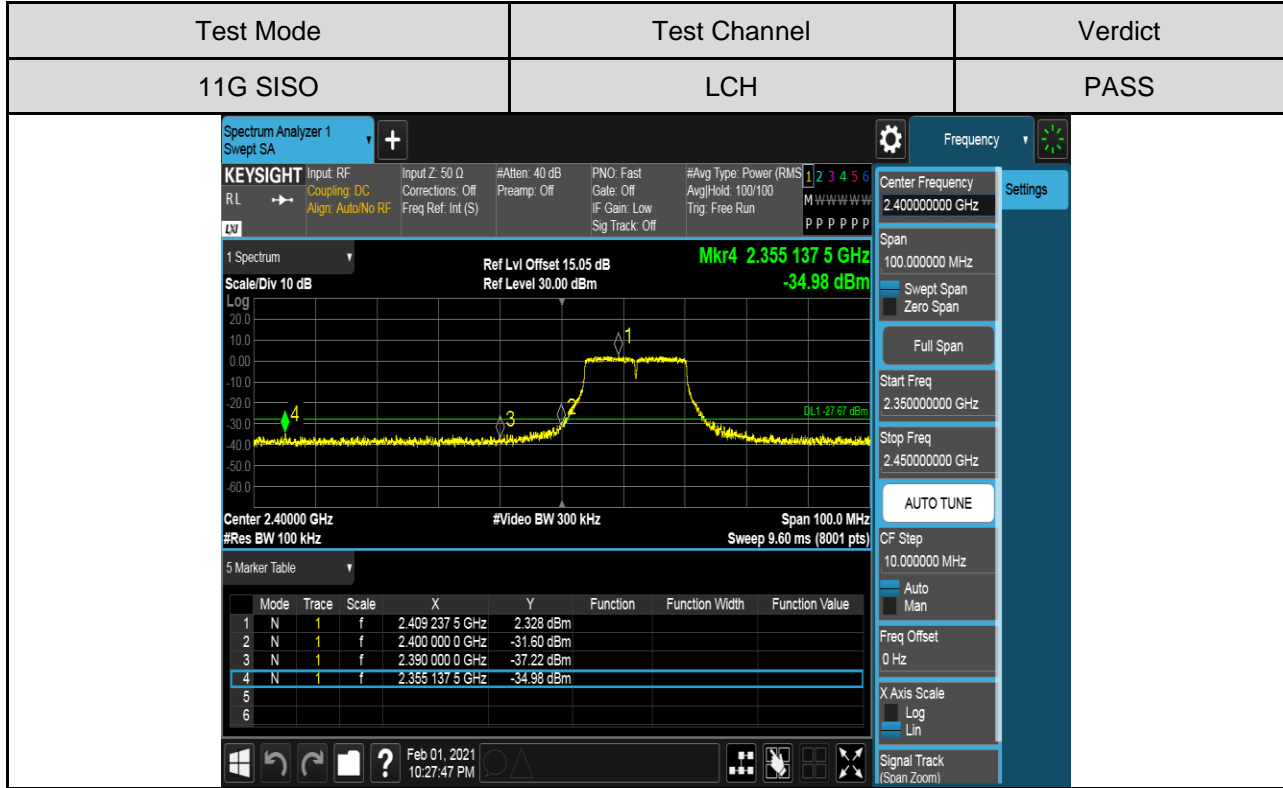
Center Frequency: 2.40000000 GHz
Span: 100.000000 MHz
Start Freq: 2.35000000 GHz
Stop Freq: 2.45000000 GHz
Center: 2.40000 GHz
#Res BW 100 kHz
#Video BW 300 kHz
Span 100.0 MHz
Sweep 9.60 ms (8001 pts)

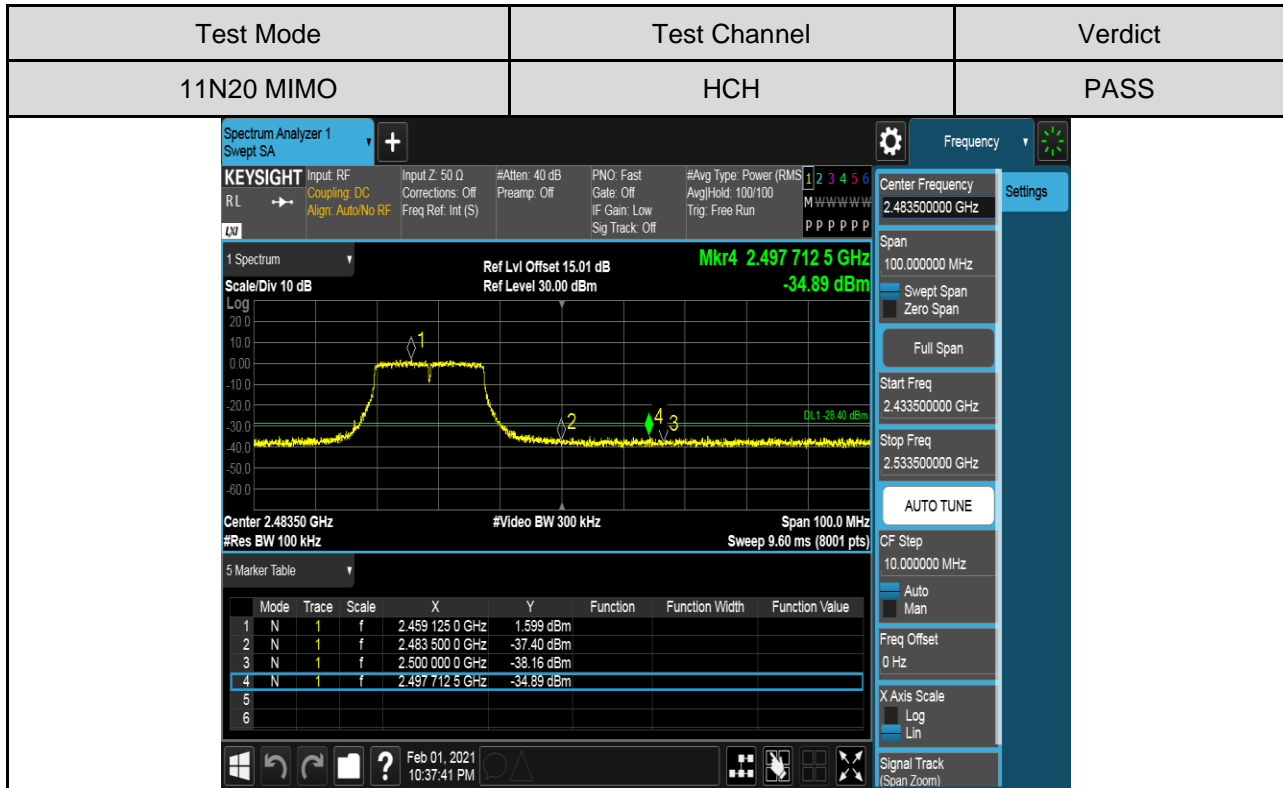
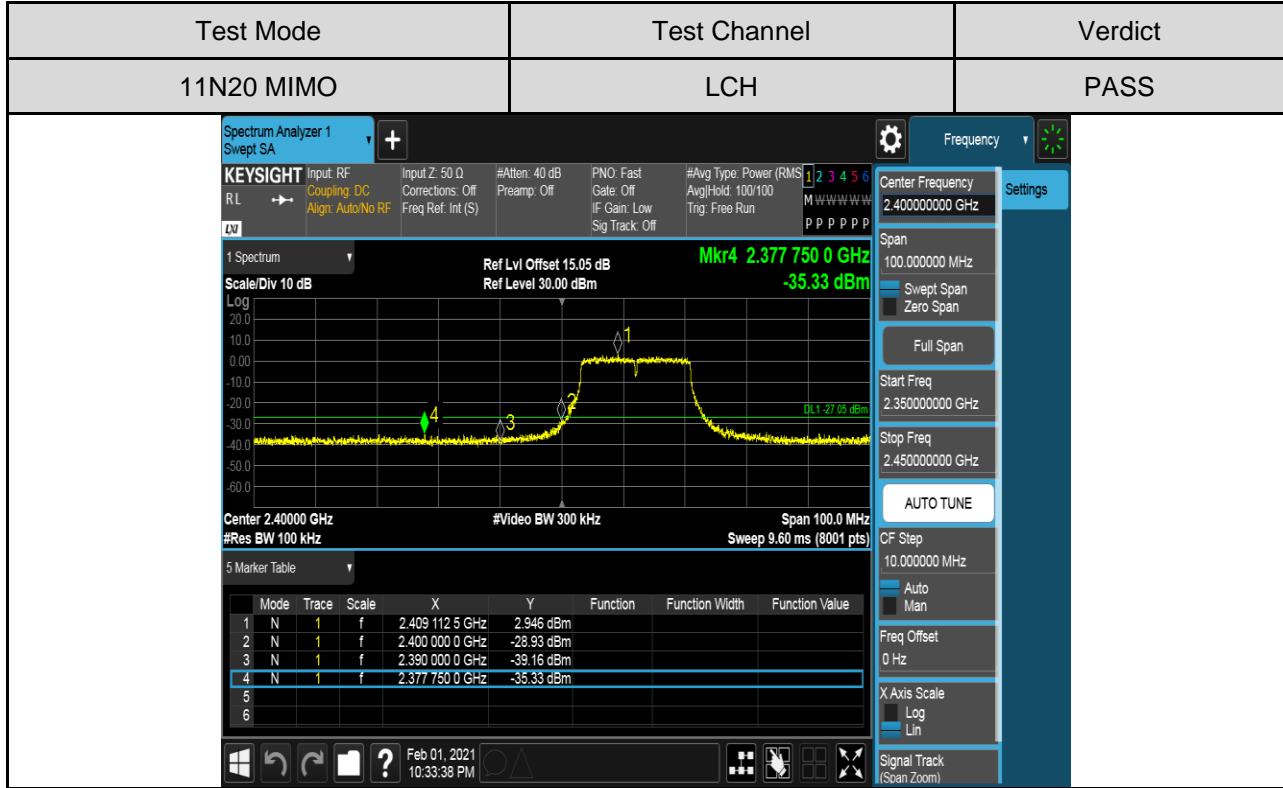
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.411 475 0 GHz	8.021 dBm		
2	N	1	f	2.400 000 0 GHz	-31.57 dBm		
3	N	1	f	2.390 000 0 GHz	-38.30 dBm		
4	N	1	f	2.364 087 5 GHz	-34.89 dBm		
5							
6							

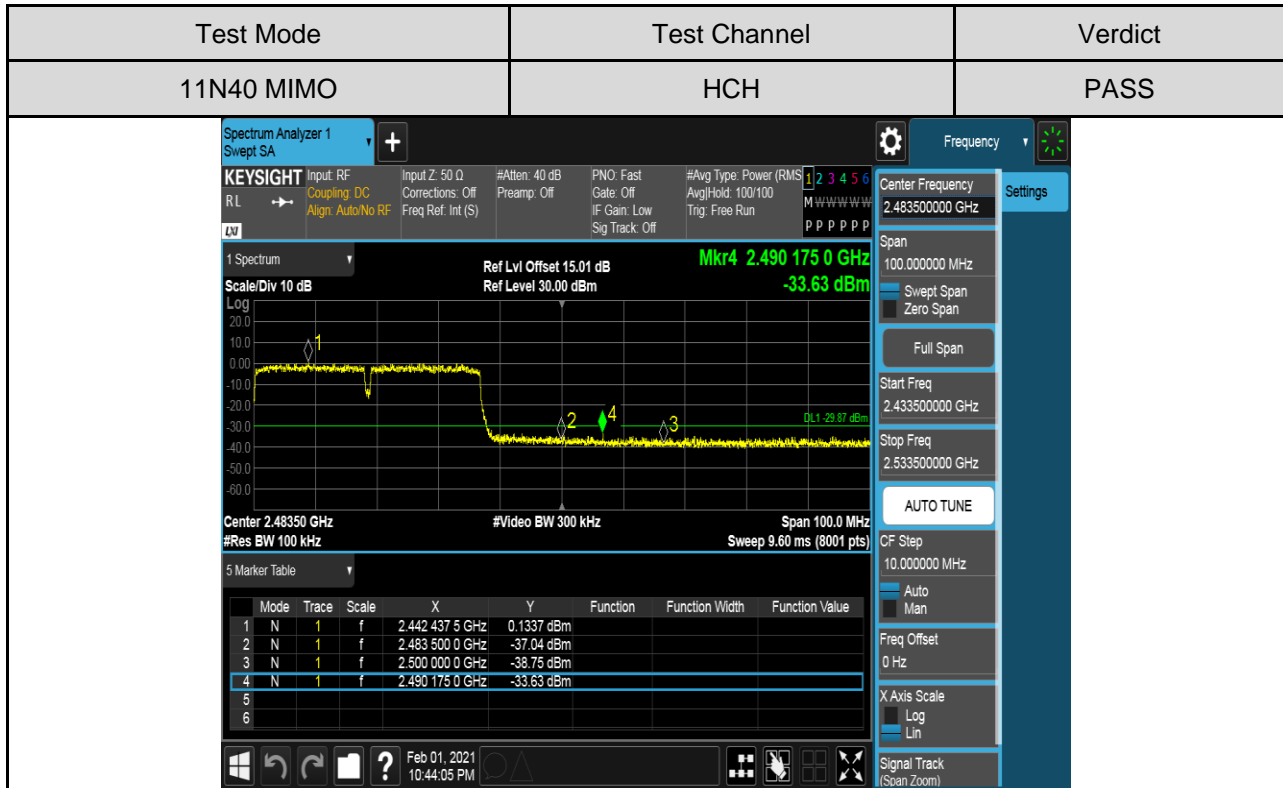
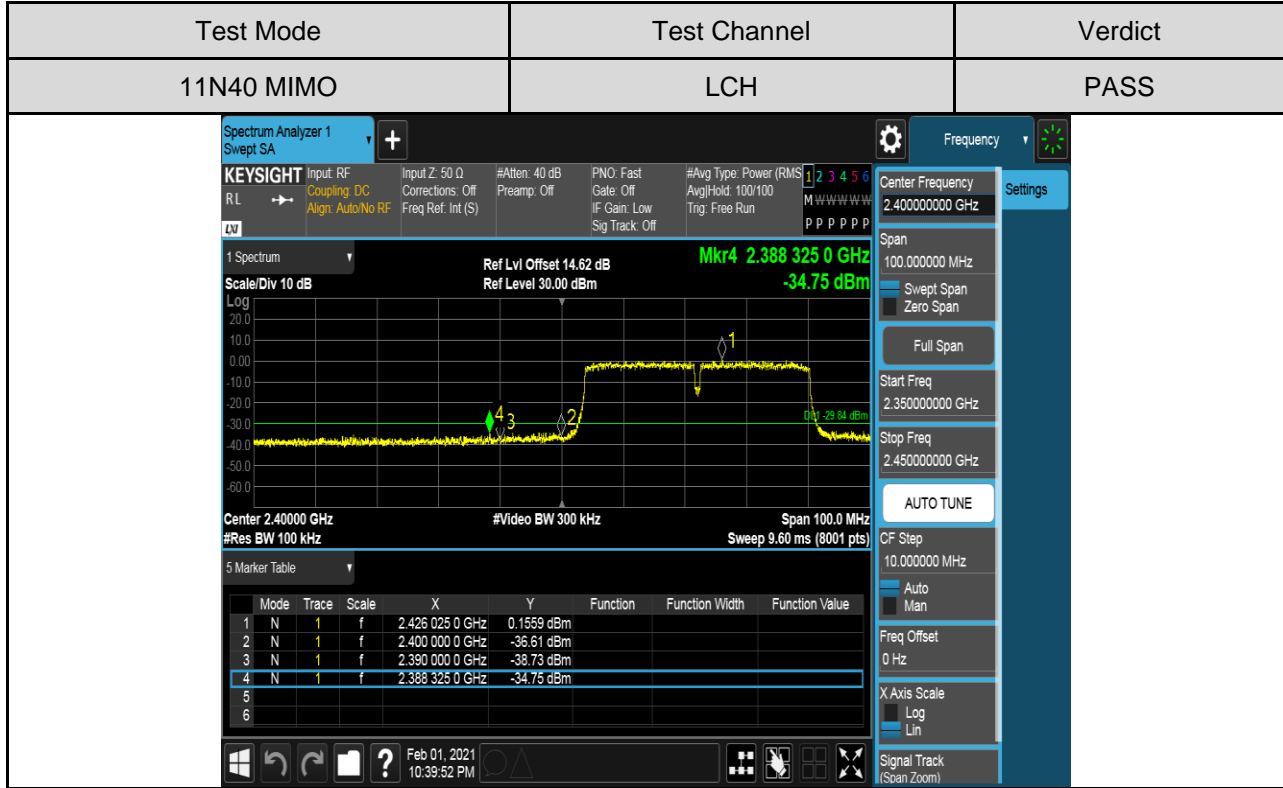
Test Mode	Test Channel	Verdict
11B SISO	HCH	PASS

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	7.524 dBm		
2	N	1	f	2.483 500 0 GHz	-37.48 dBm		
3	N	1	f	2.500 000 0 GHz	-37.07 dBm		
4	N	1	f	2.489 362 5 GHz	-34.99 dBm		
5							
6							









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.



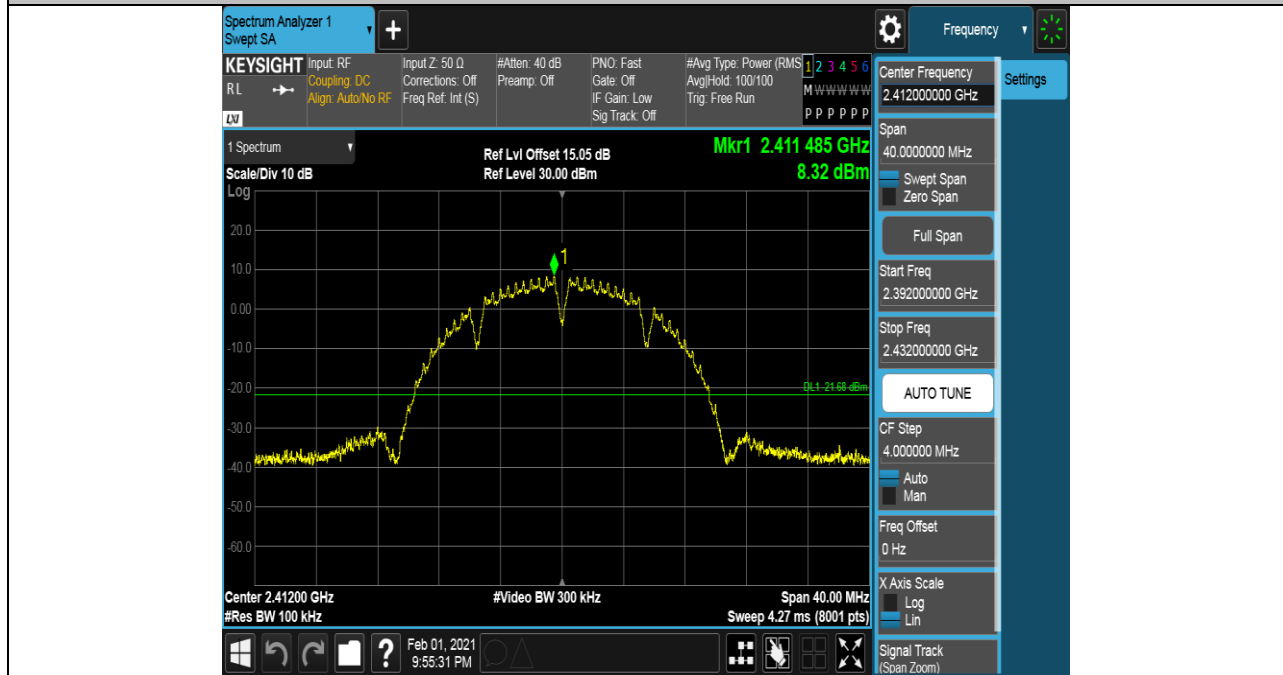
TEST GRAPHS

Antenna 1:

Test Mode	Channel	Verdict
11B	LCH	PASS

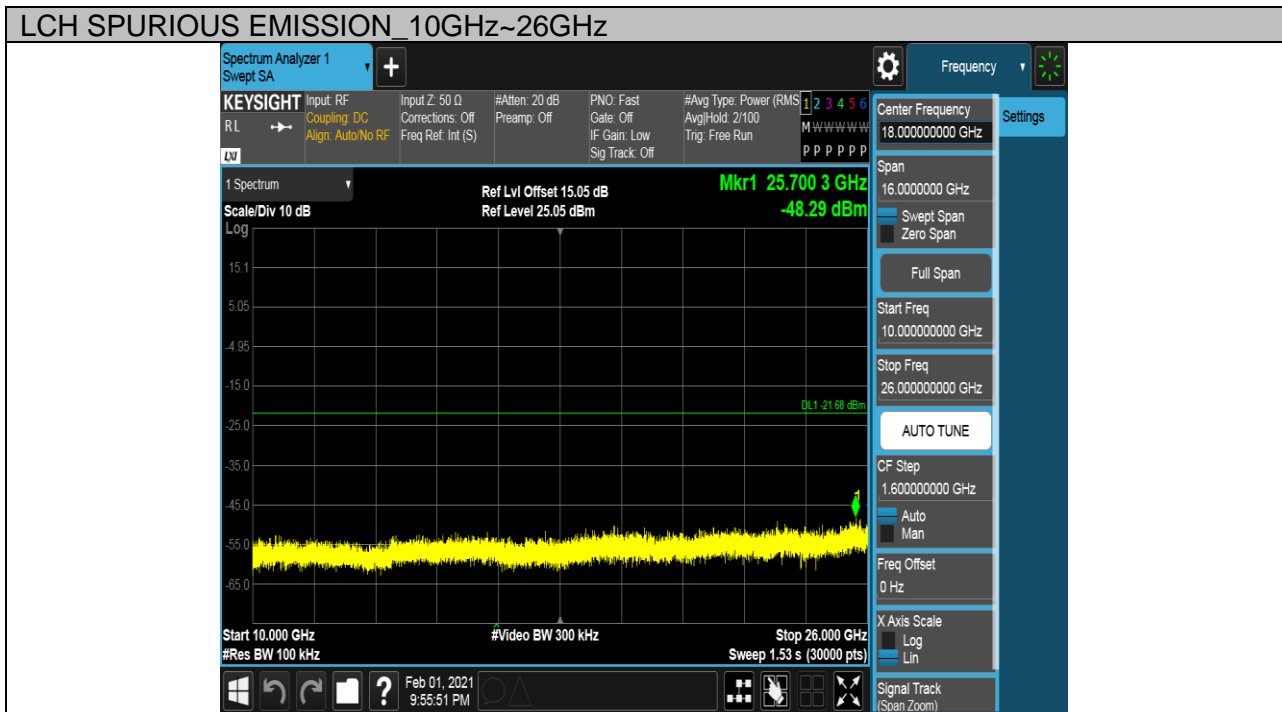
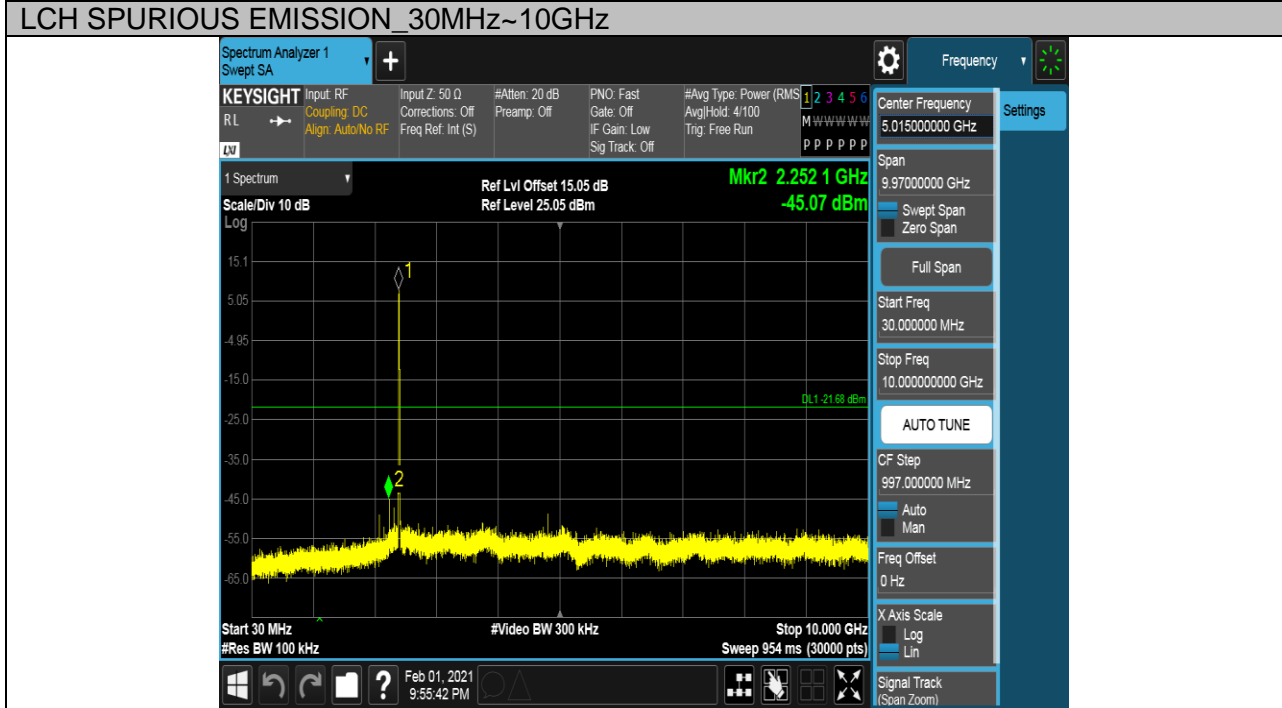
Pref test Plot

LCH SPURIOUS EMISSION





Puw test Plot





Test Mode	Channel	Verdict
11B	MCH	PASS

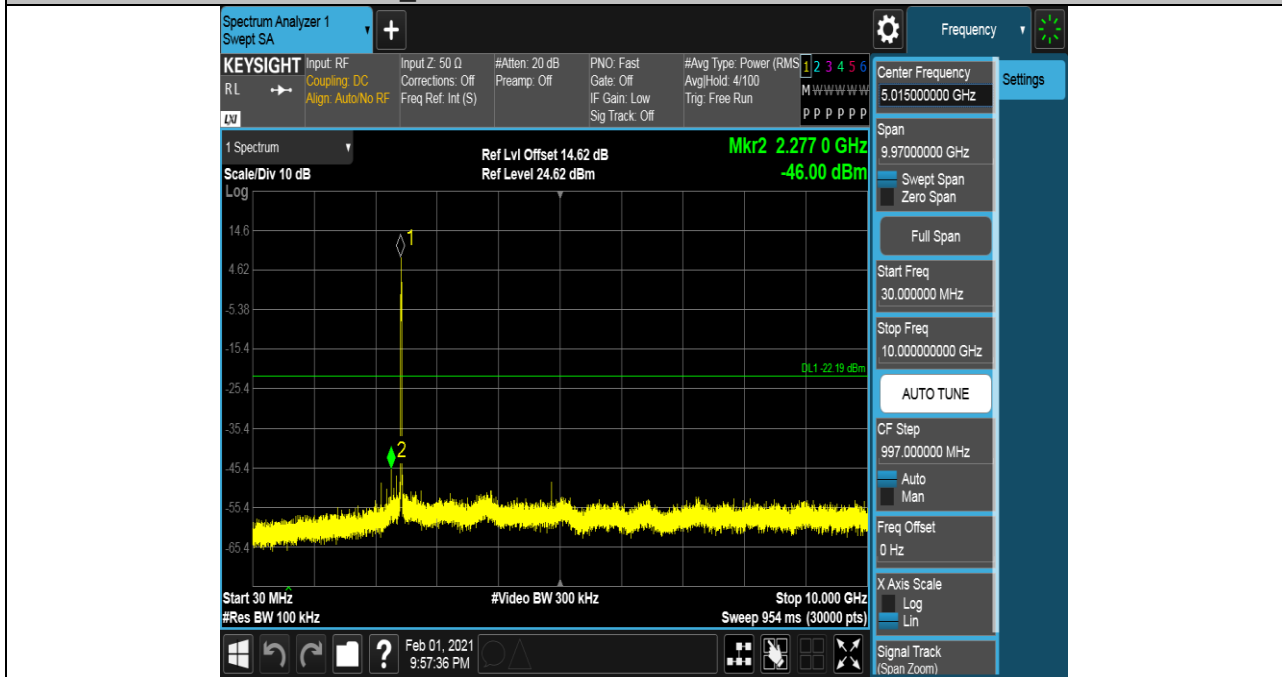
Pref test Plot



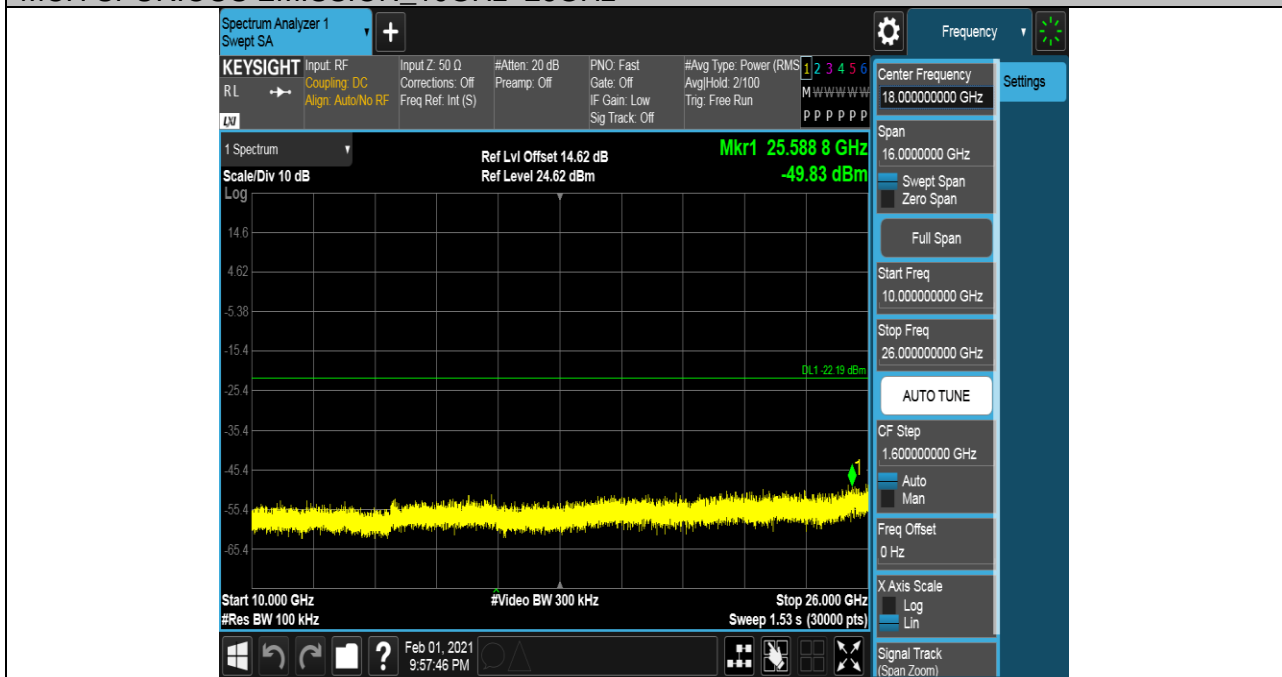


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



MCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11B	HCH	PASS

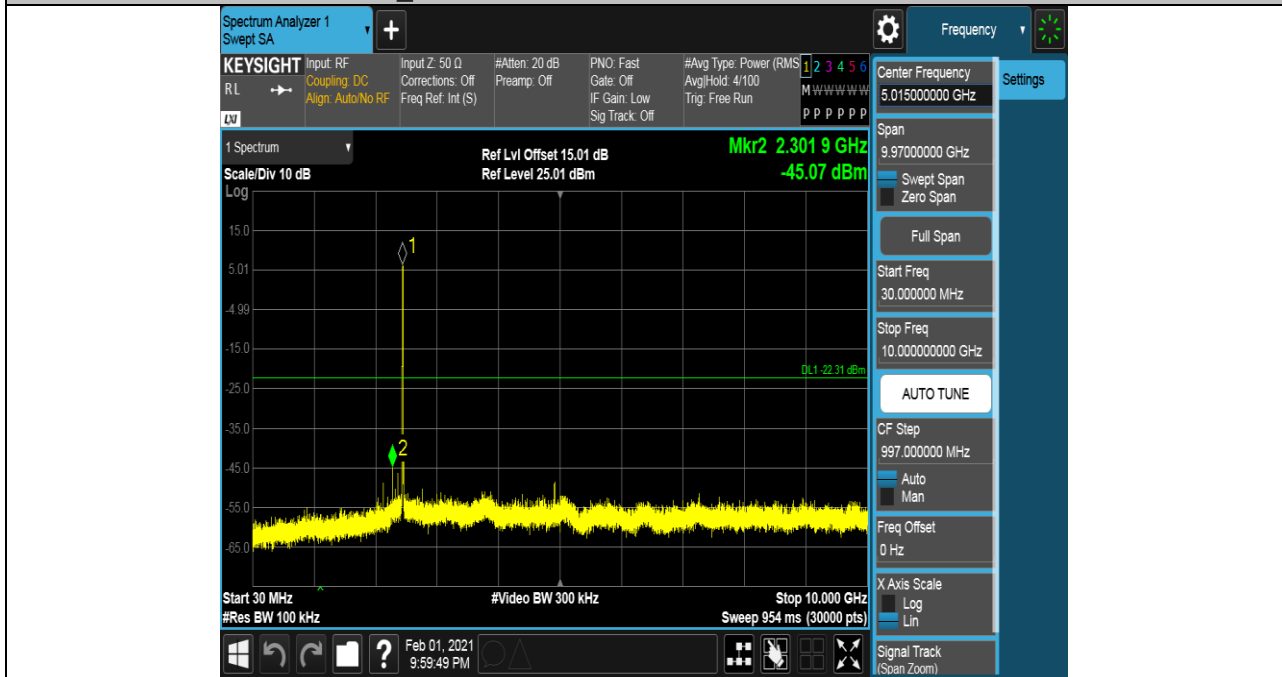
Pref test Plot



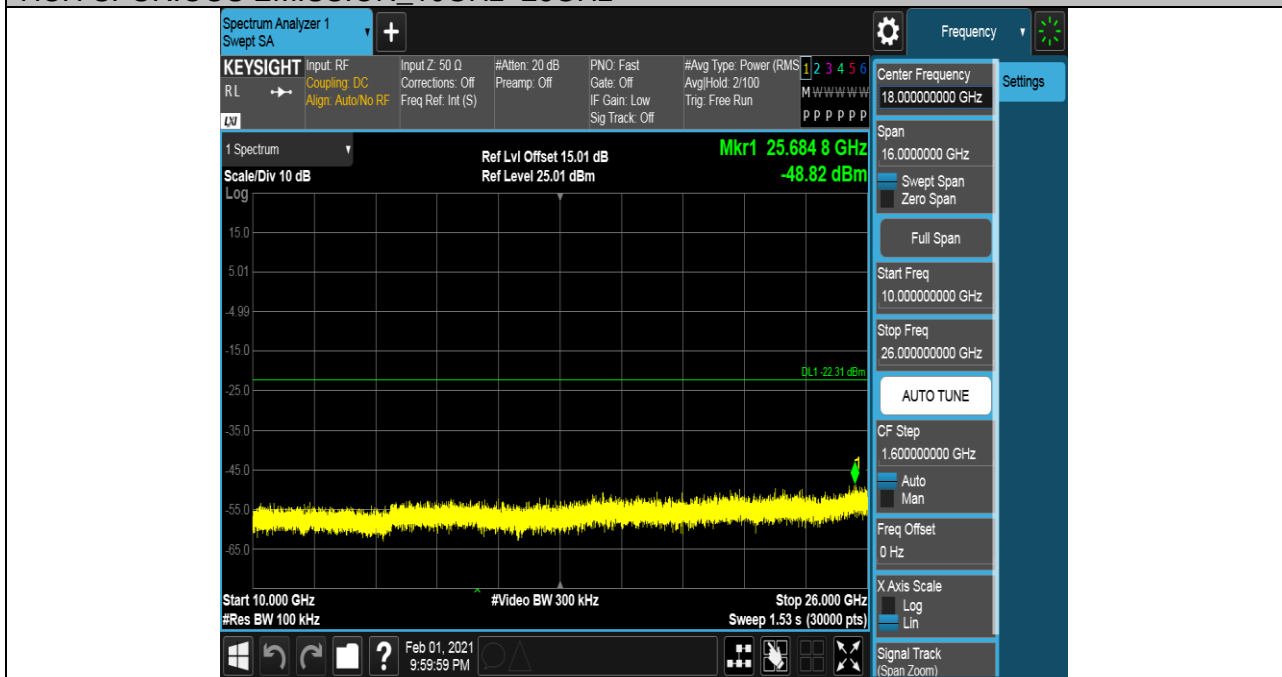


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



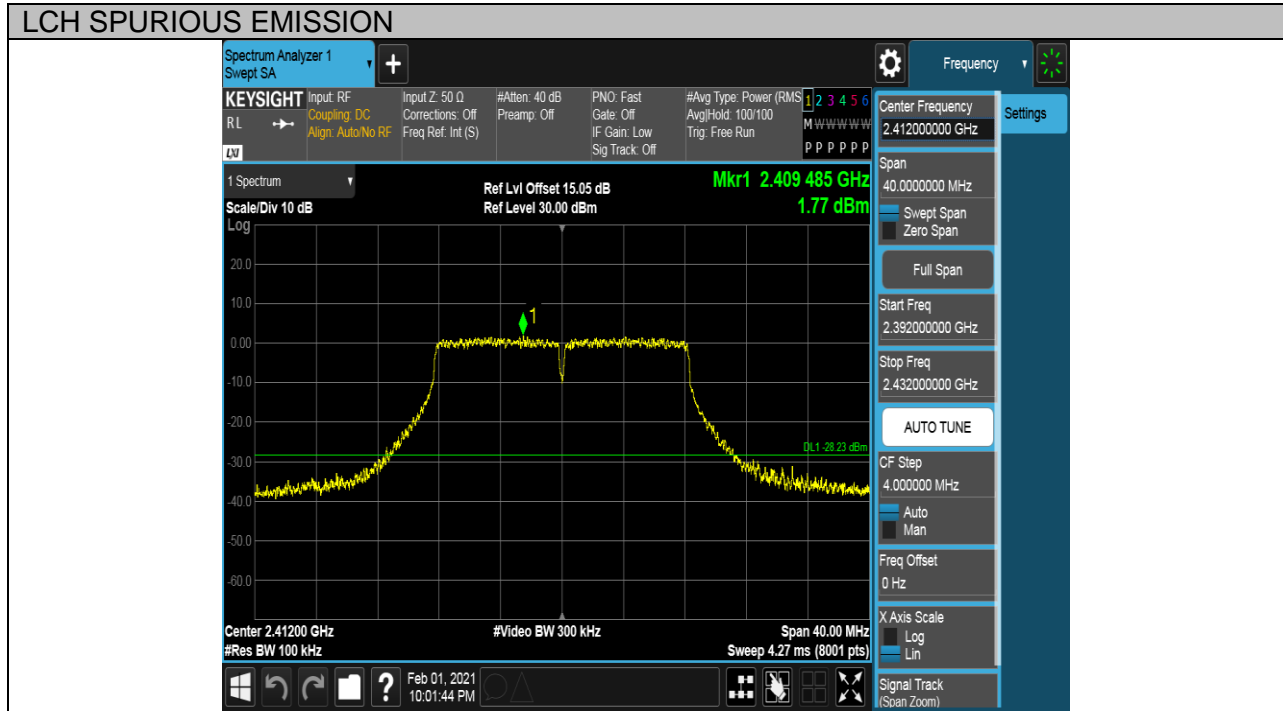
HCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11G	LCH	PASS

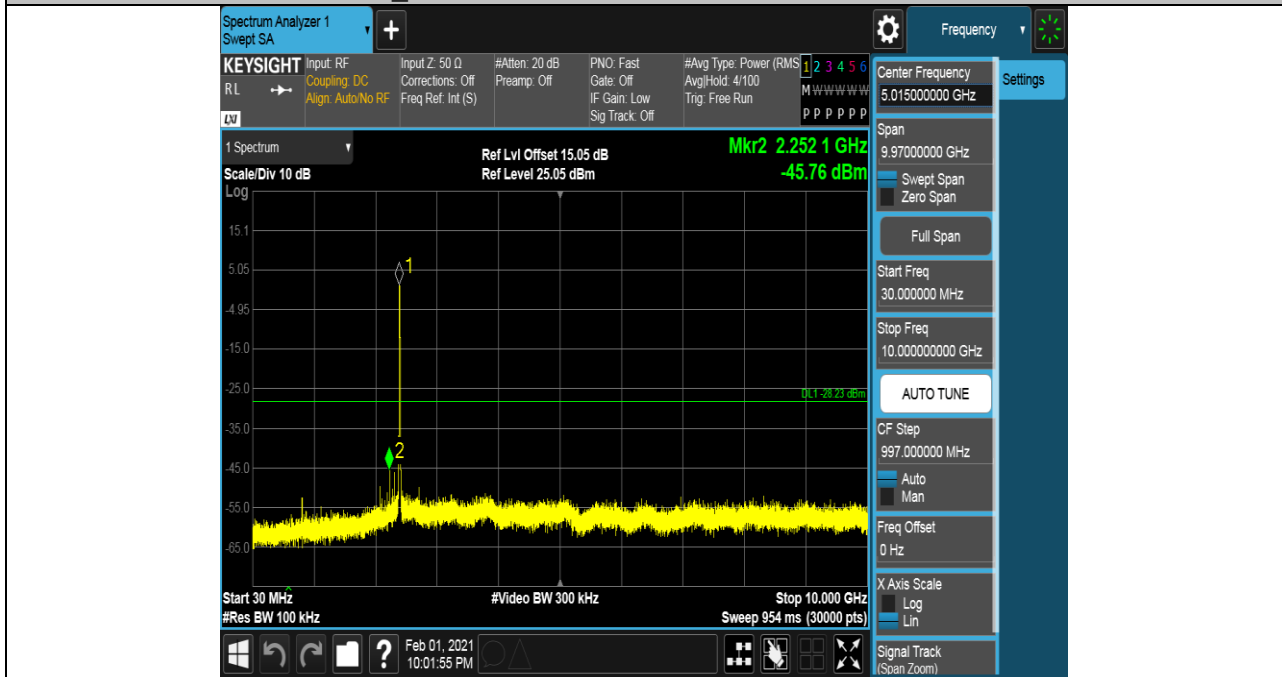
Pref test Plot



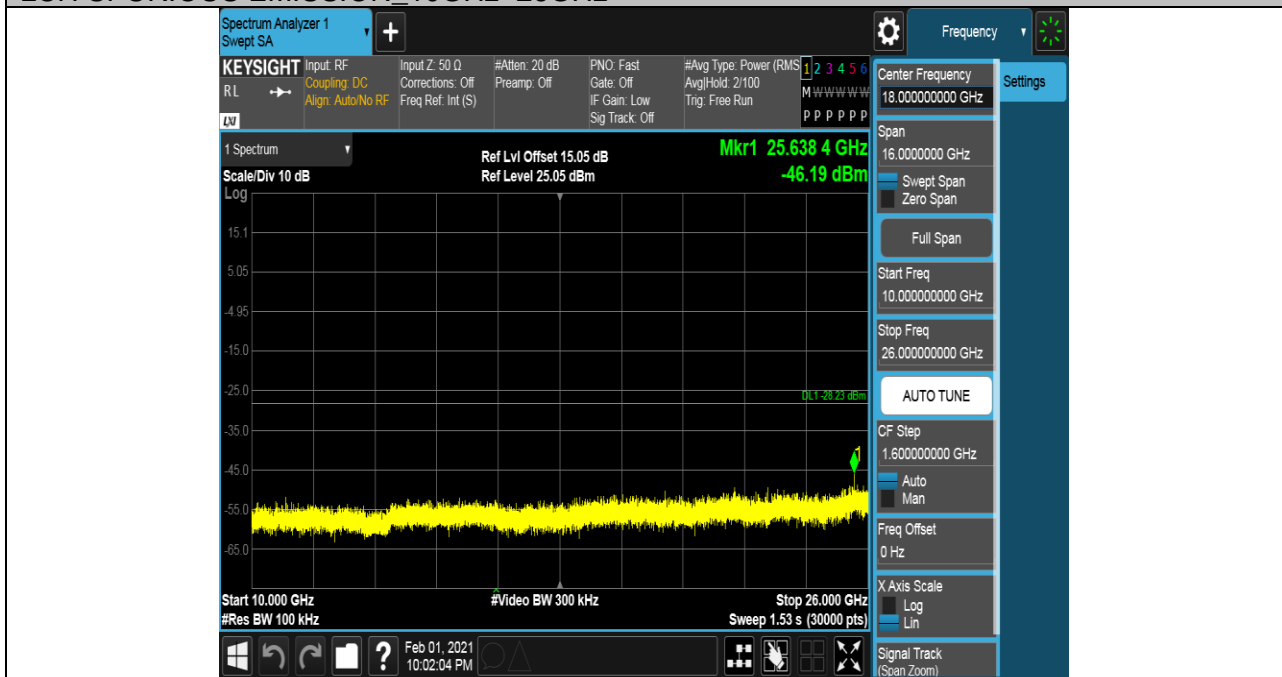


Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



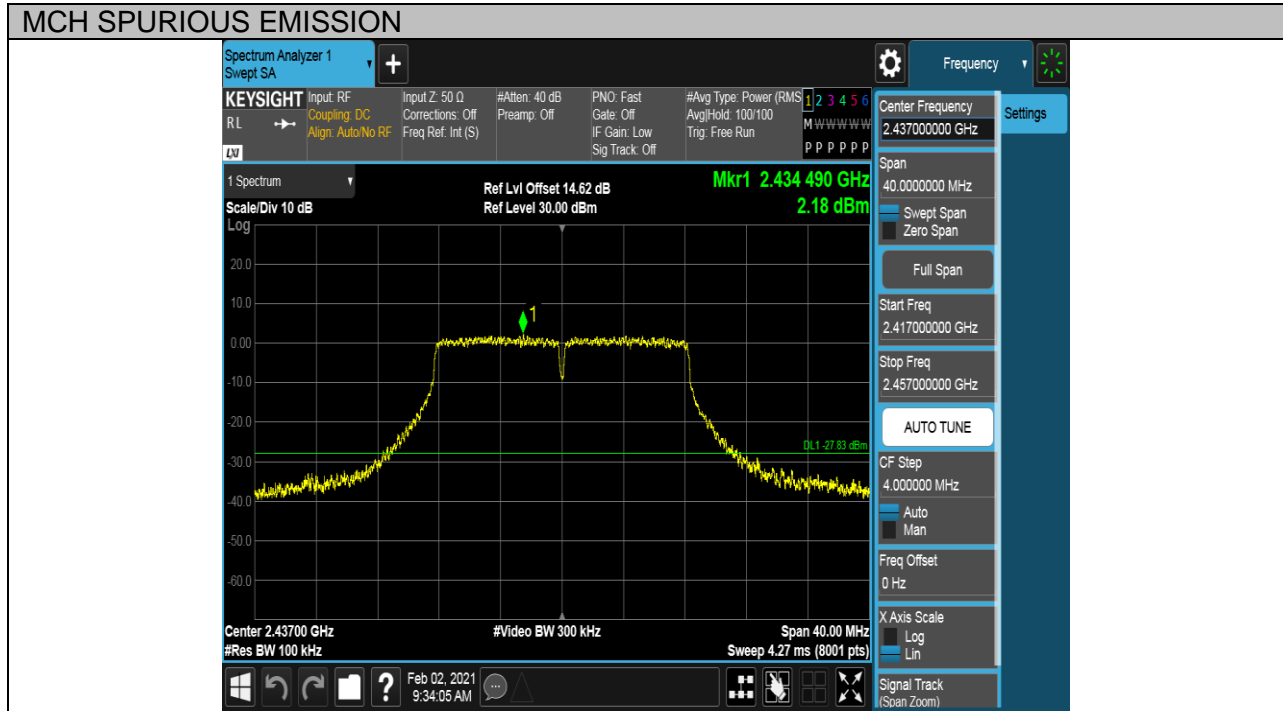
LCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11G	MCH	PASS

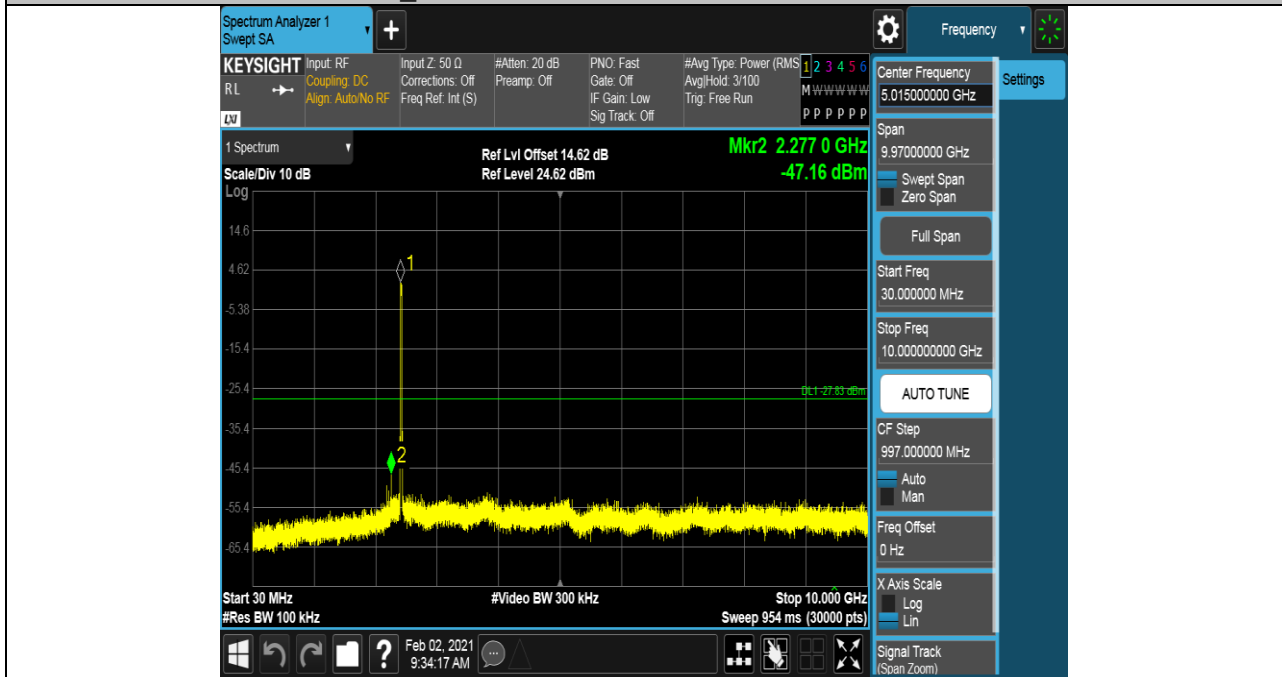
Pref test Plot



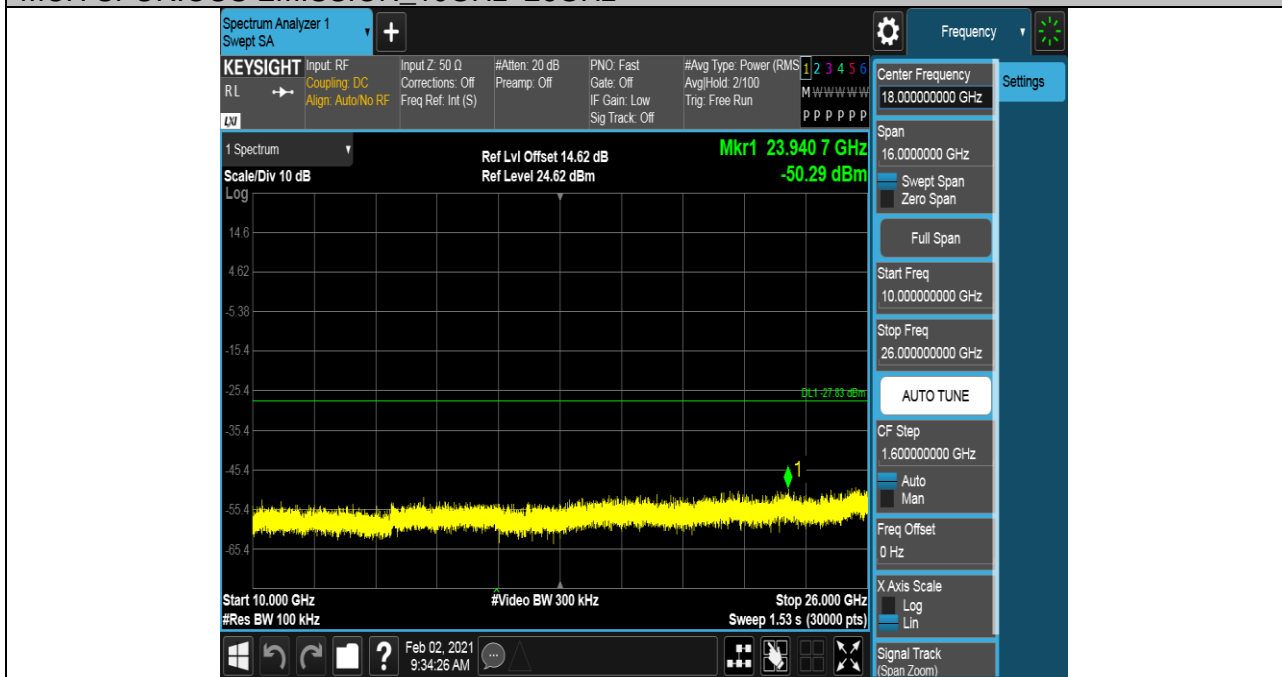


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



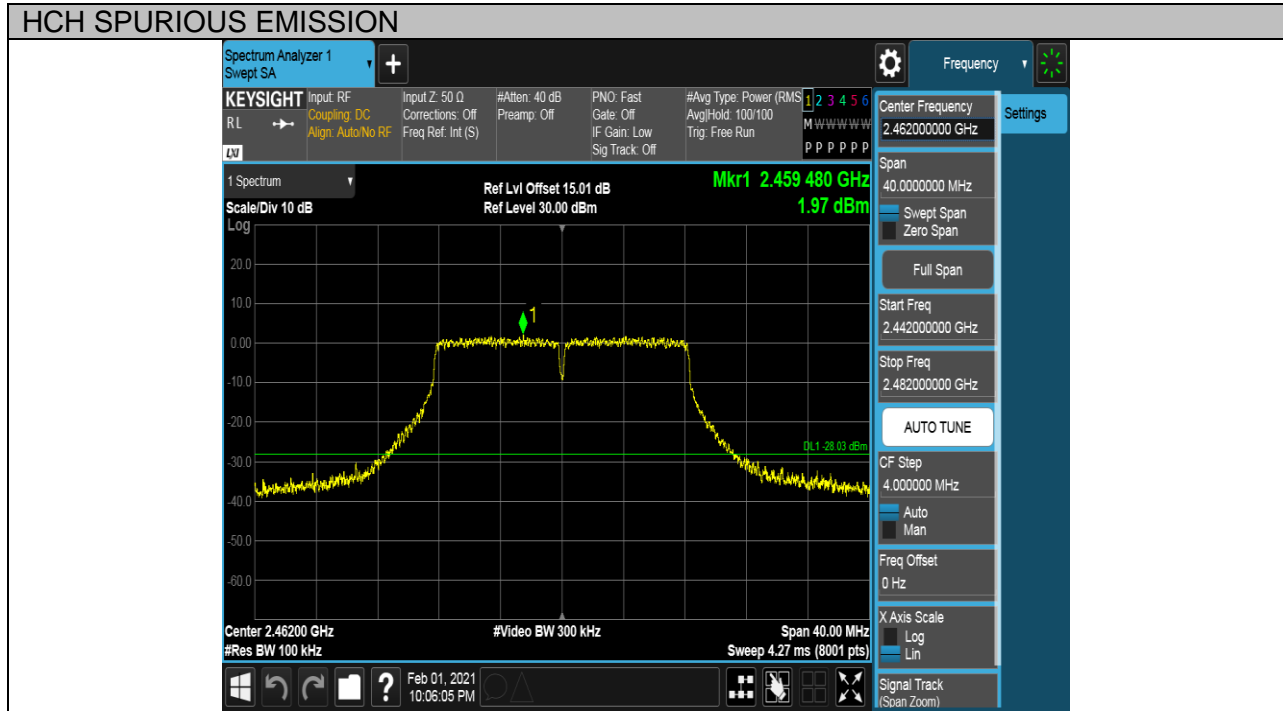
MCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11G	HCH	PASS

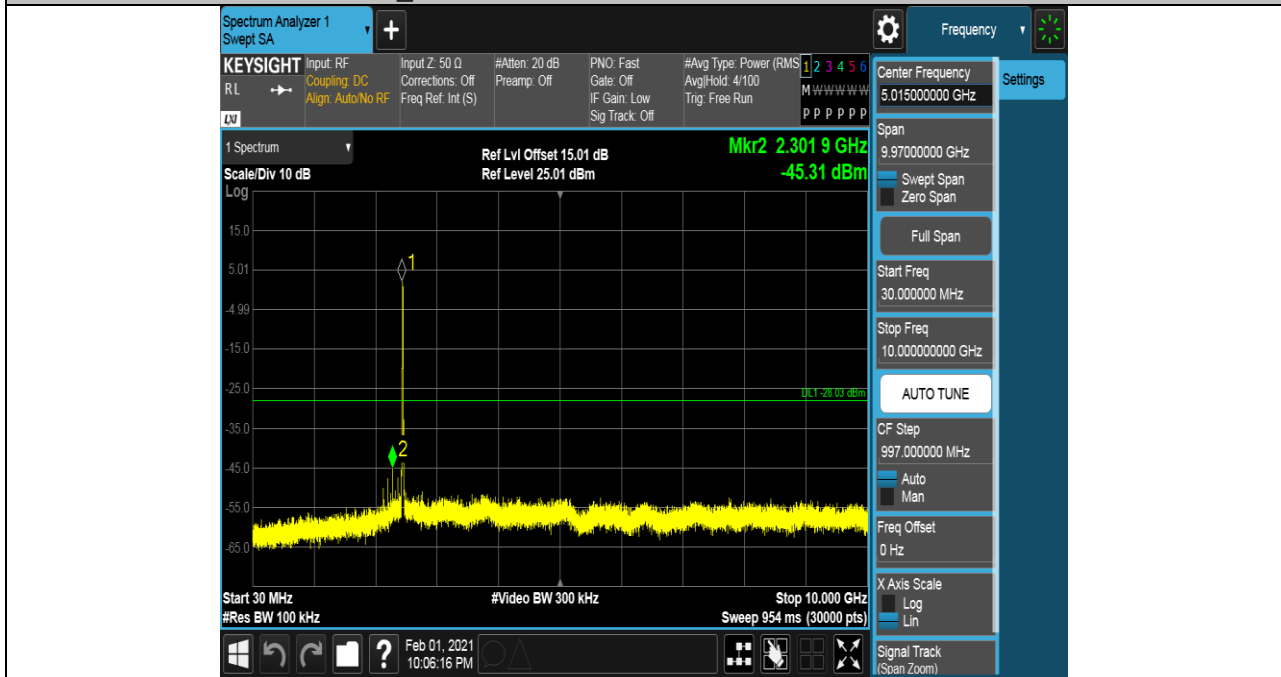
Pref test Plot



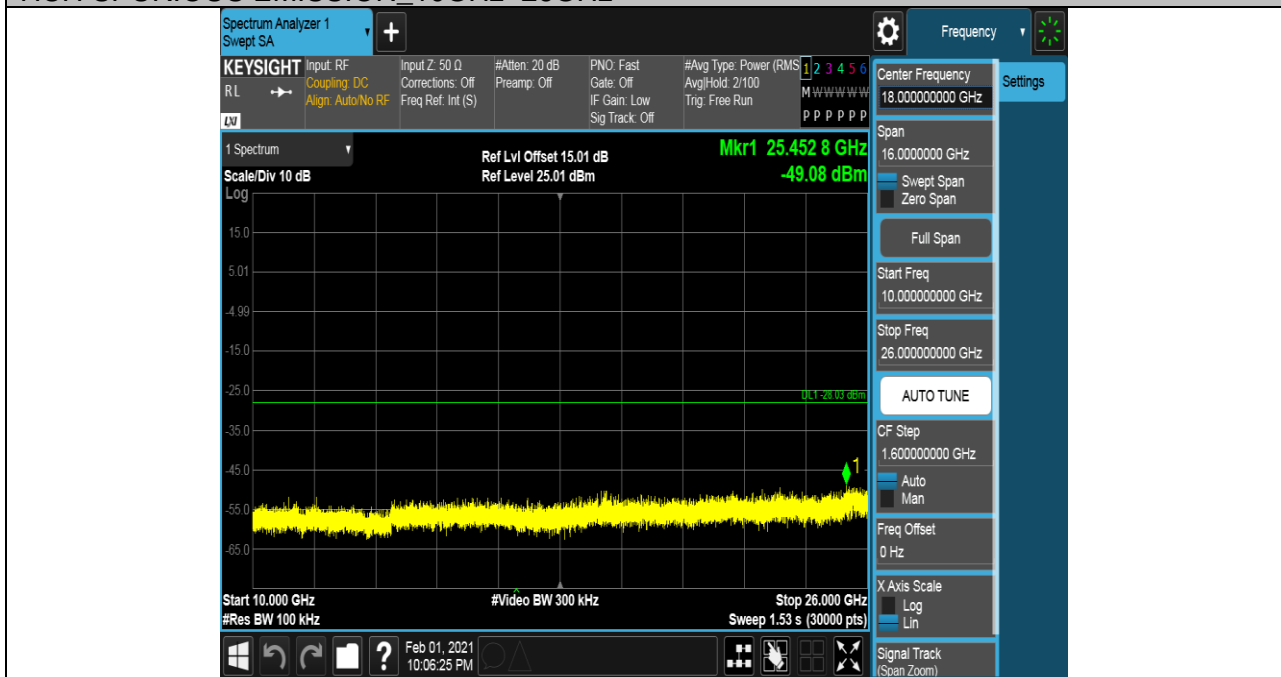


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



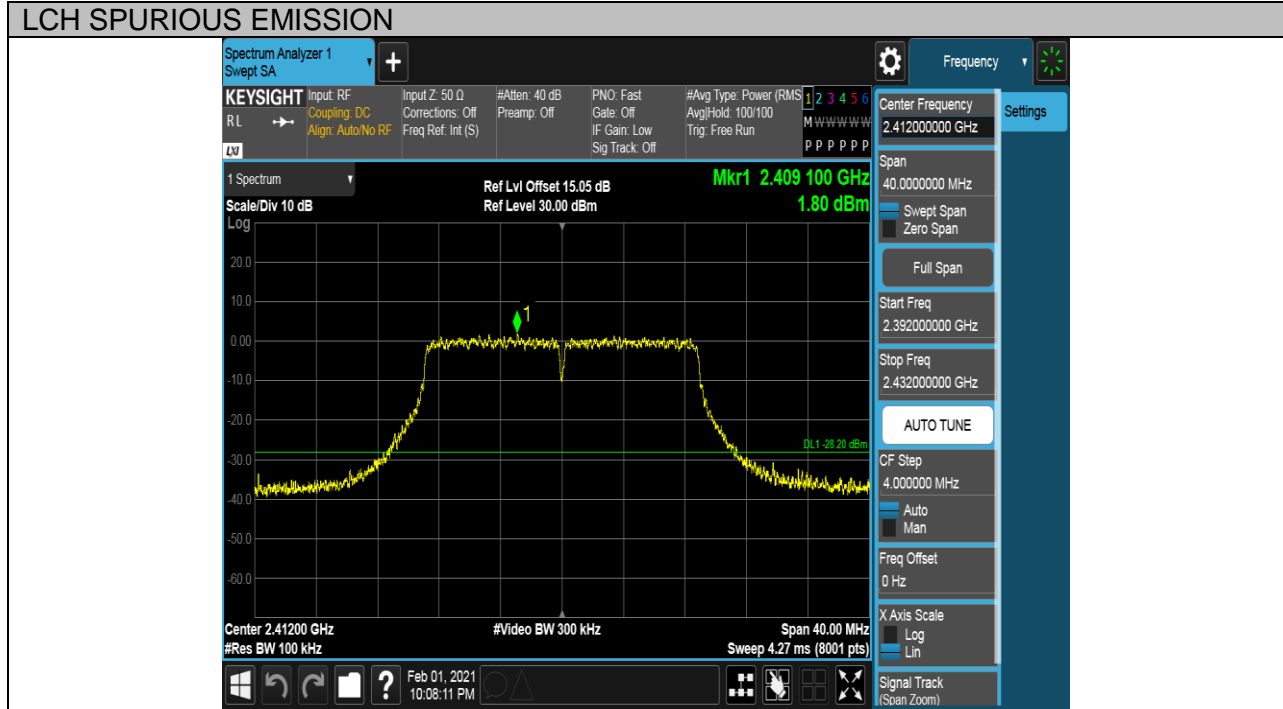
HCH SPURIOUS EMISSION_10GHz~26GHz





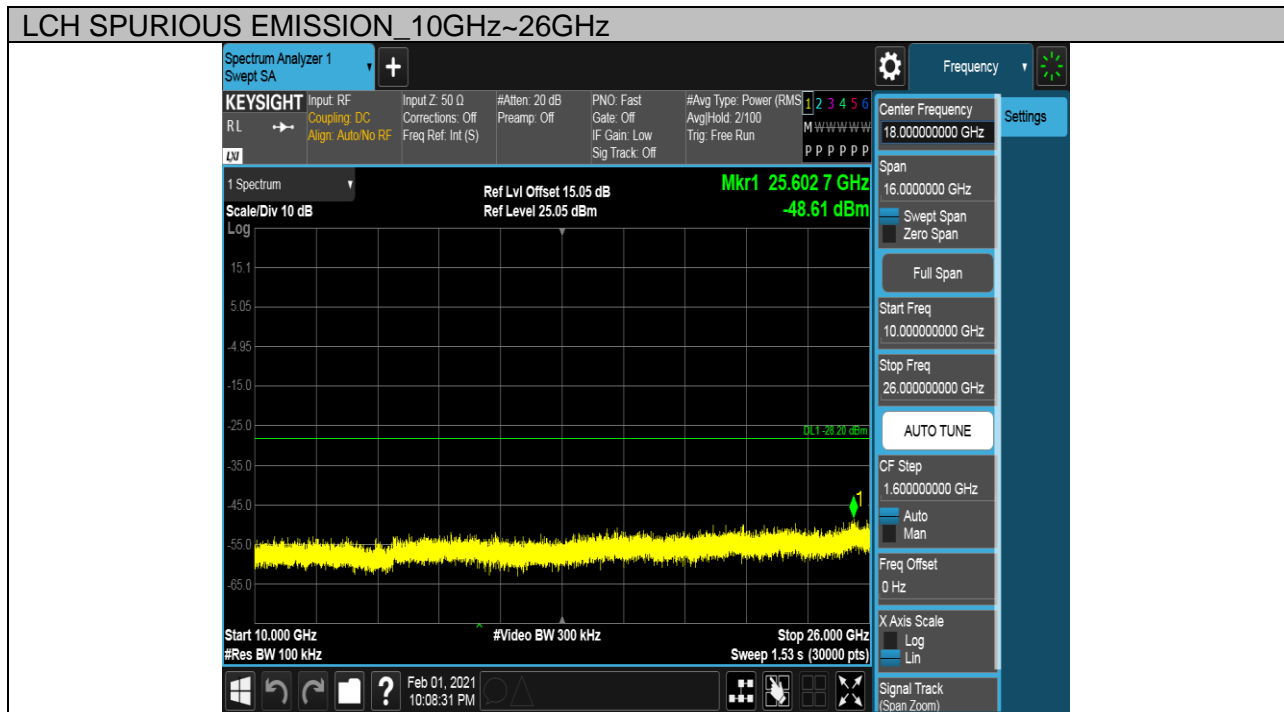
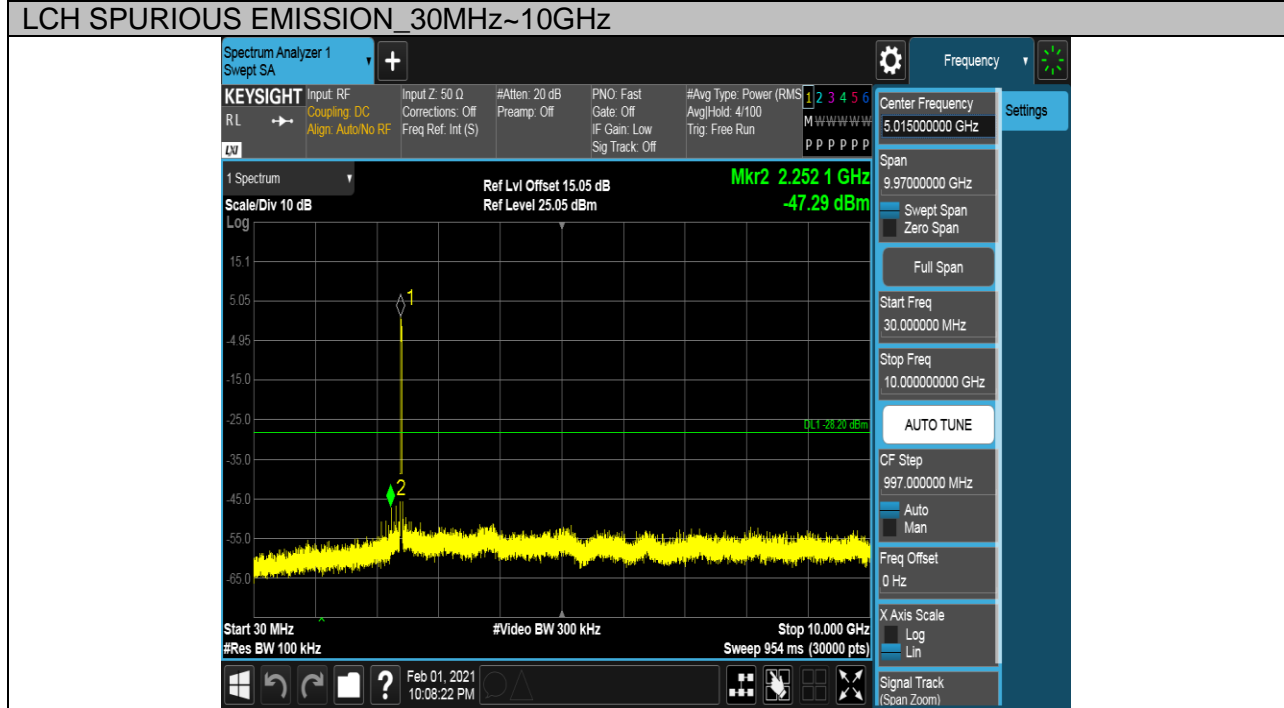
Test Mode	Channel	Verdict
11N20 MIMO	LCH	PASS

Pref test Plot





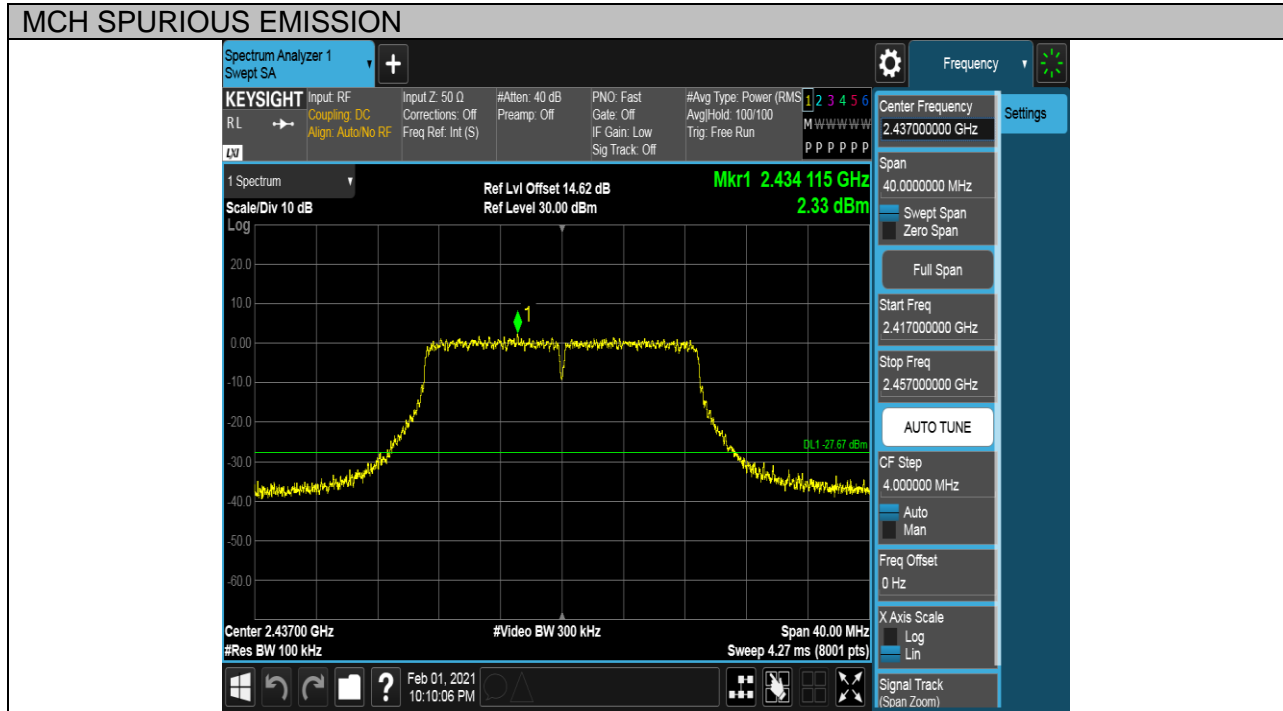
Puw test Plot





Test Mode	Channel	Verdict
11N20 MIMO	MCH	PASS

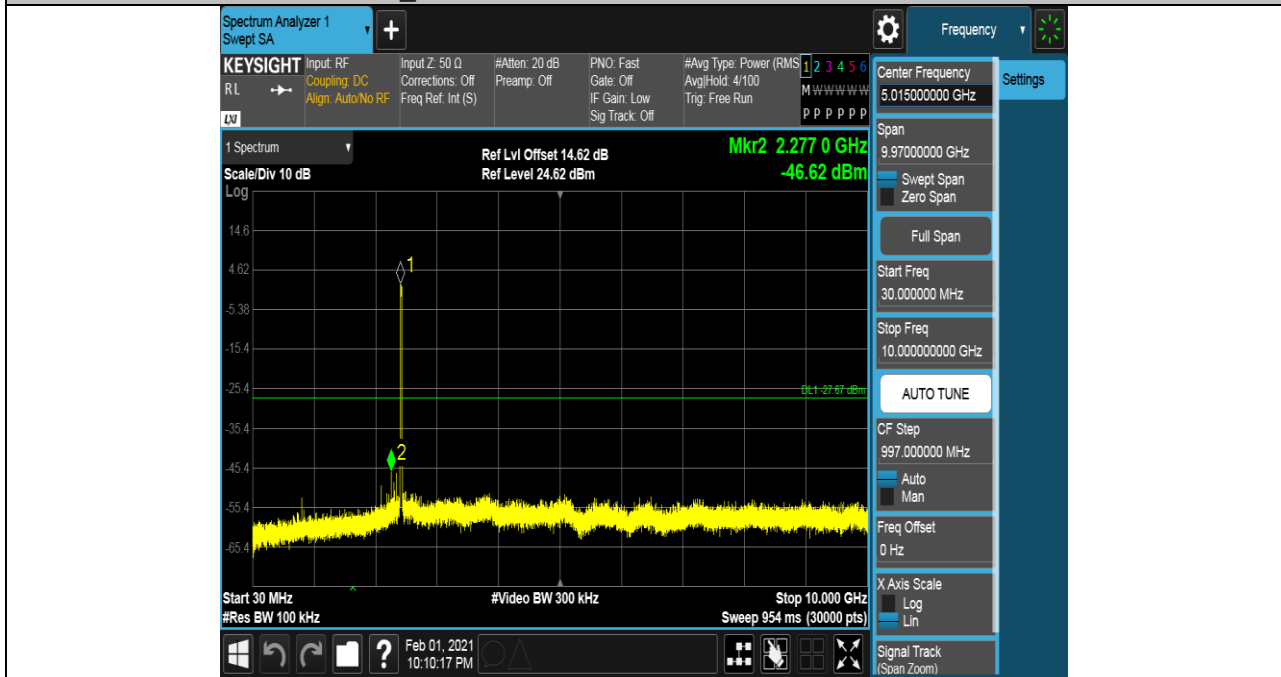
Pref test Plot



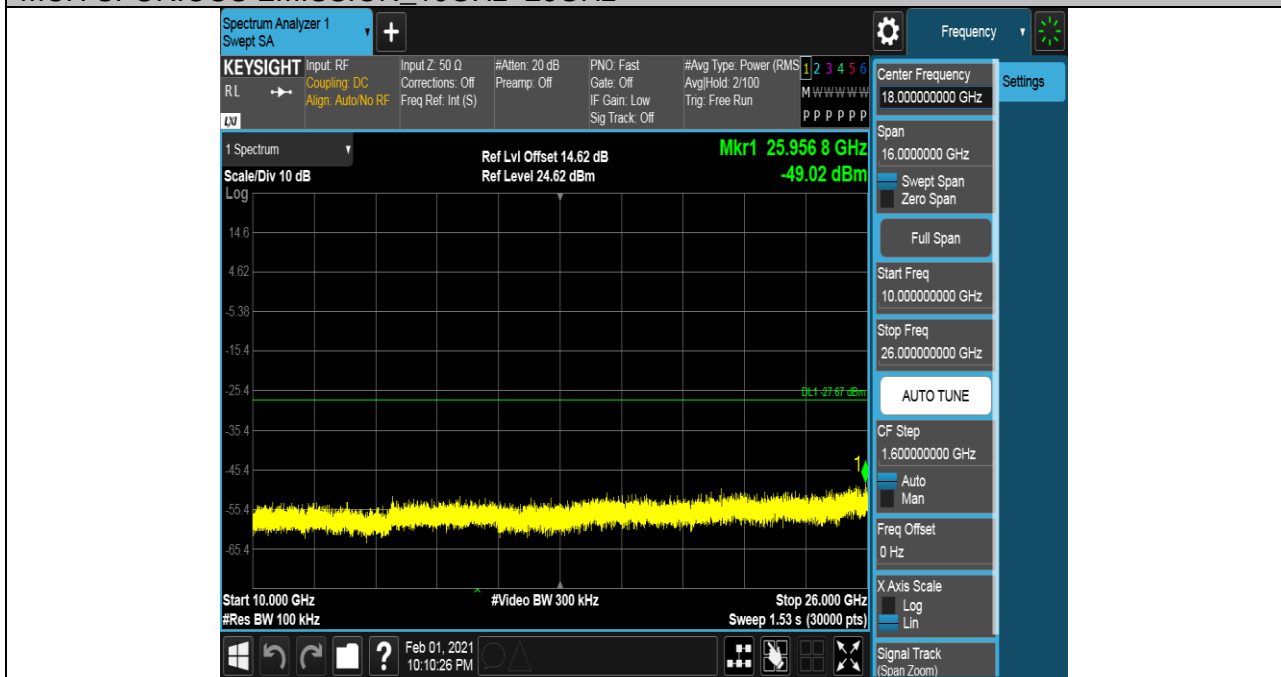


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



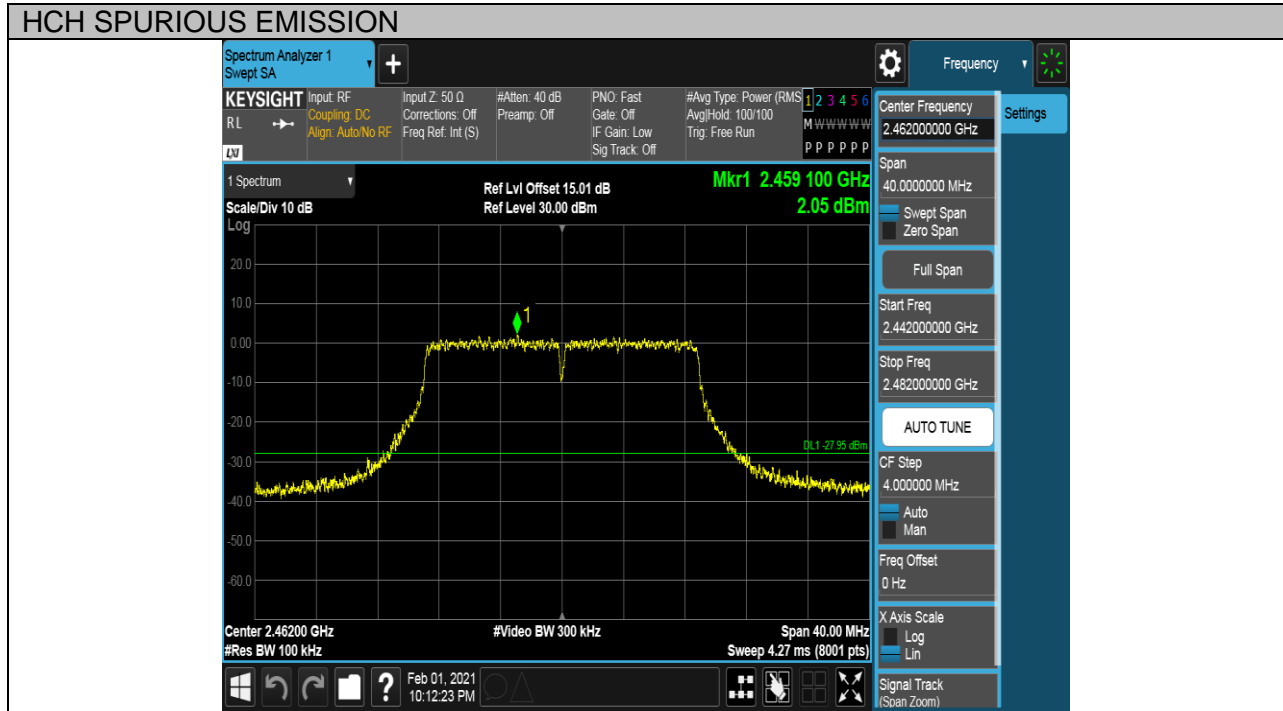
MCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11N20 MIMO	HCH	PASS

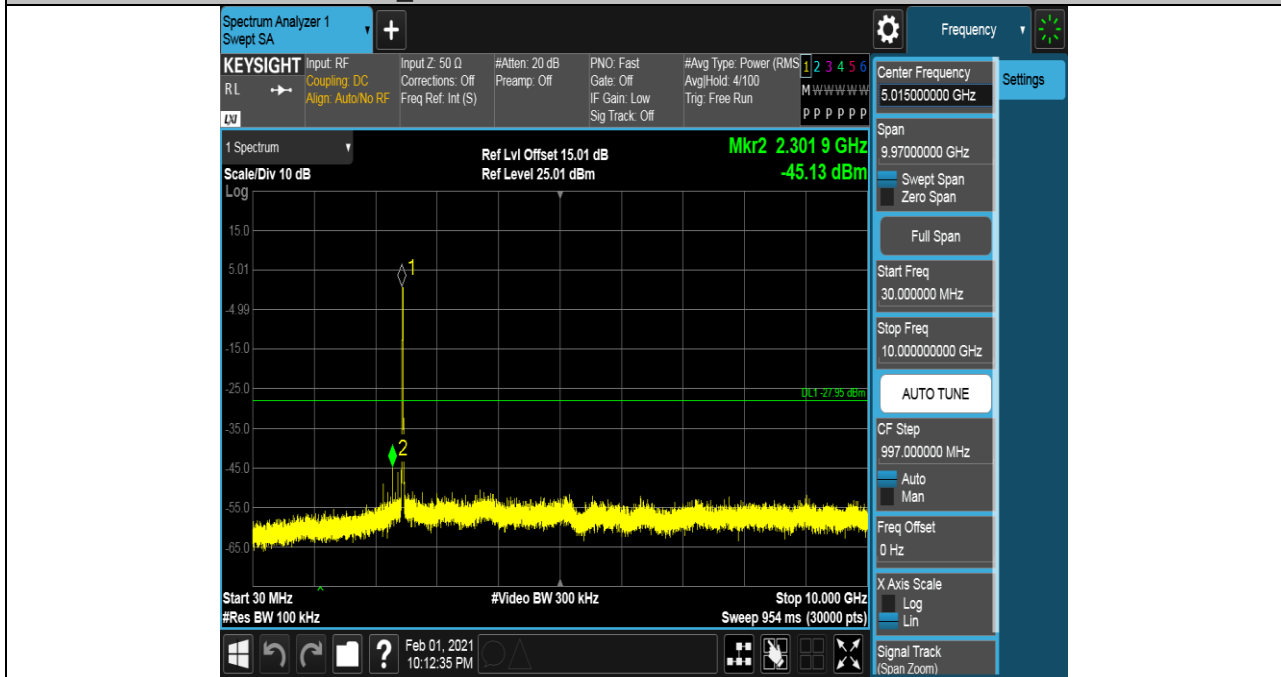
Pref test Plot



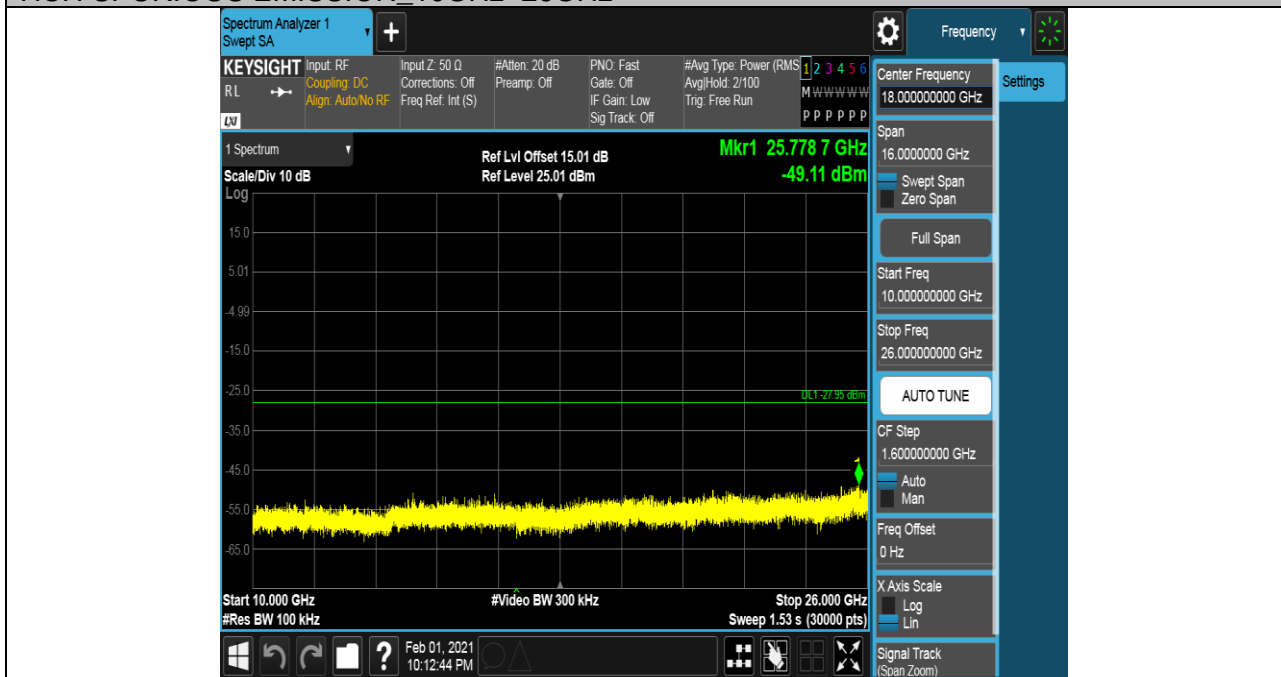


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



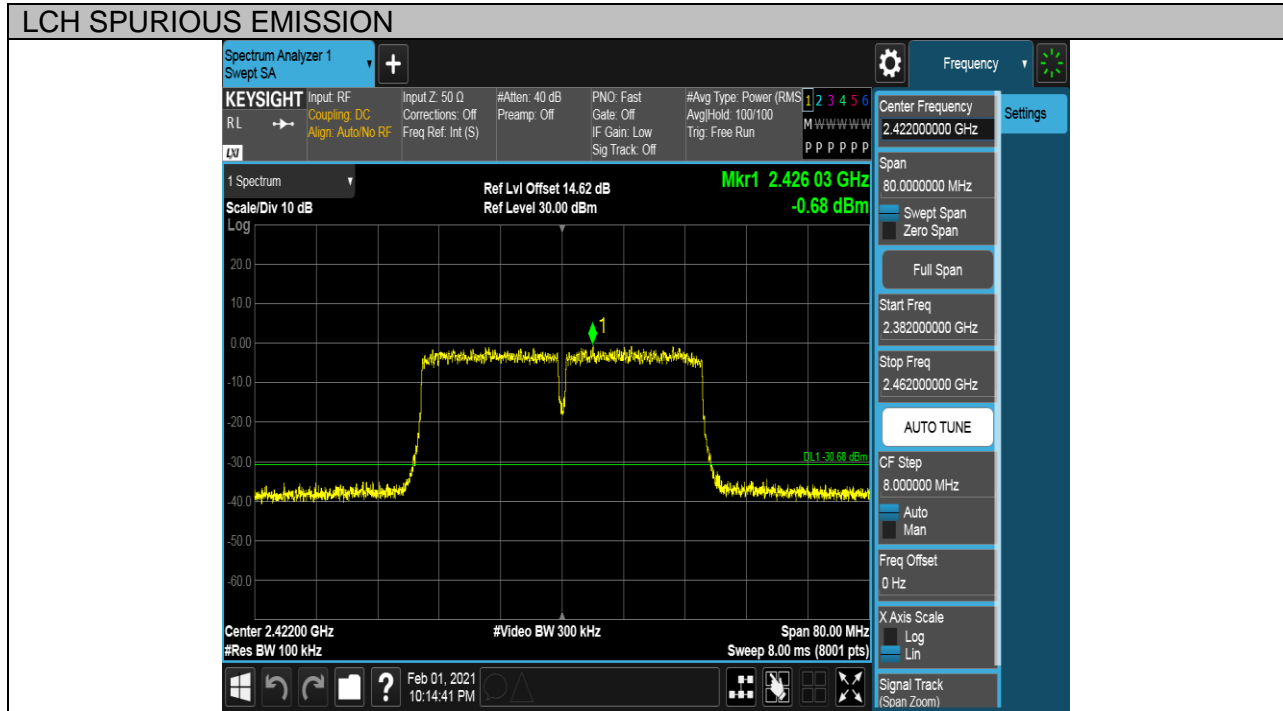
HCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11N40 MIMO	LCH	PASS

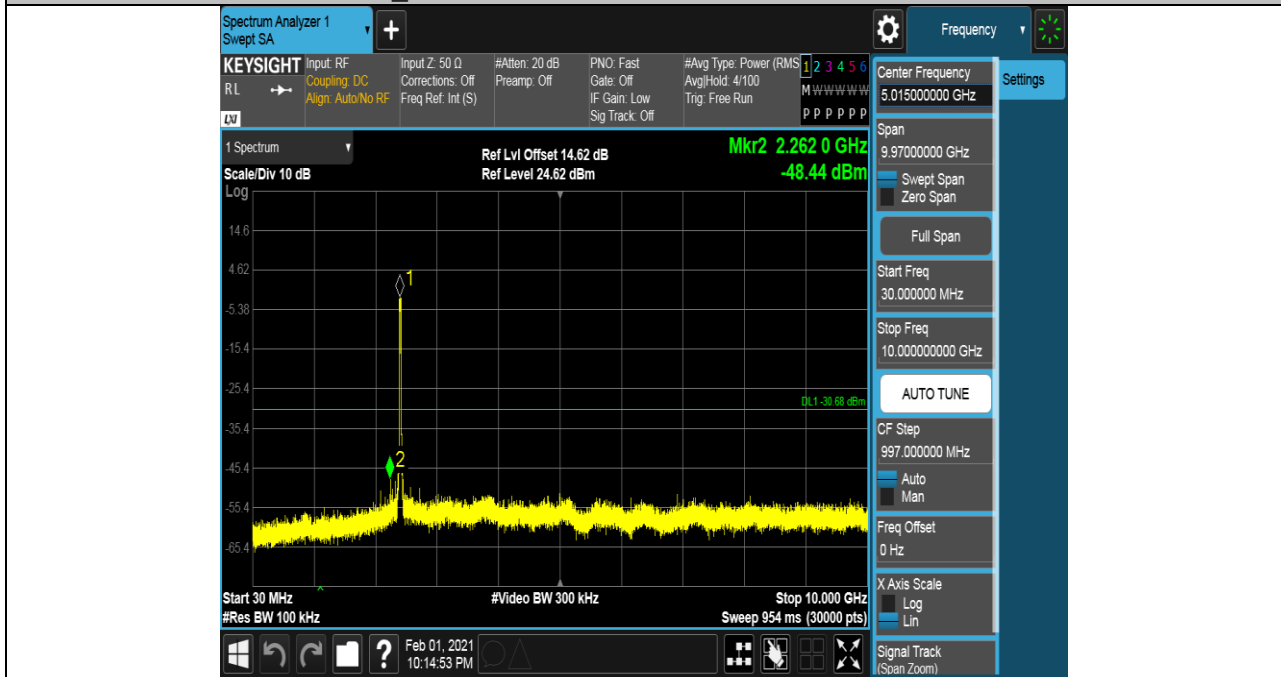
Pref test Plot





Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



LCH SPURIOUS EMISSION_10GHz~26GHz

