

TEST REPORT

A.5 Transmitter Spurious Emission

A.5.1 Test Result and Data

WLAN Transmitter Spurious Emission						
Mode	Test Frequency (MHz)	Ant	Plot No.	Frequency Range	Emission (dBm)	Result
802.11b	2412	Ant0	1	Reference Level	6.77	Pass
802.11b	2412	Ant0	2	Band Edge	-27.64	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-49.98	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-40.17	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-42.26	Pass
802.11b	2437	Ant0	1	Reference Level	6.57	Pass
802.11b	2437	Ant0	2	Band Edge	-46.84	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-51.00	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-41.66	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-41.71	Pass
802.11b	2462	Ant0	1	Reference Level	6.61	Pass
802.11b	2462	Ant0	2	Band Edge	-46.62	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-51.85	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-45.81	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-42.00	Pass
802.11g	2412	Ant0	1	Reference Level	4.92	Pass
802.11g	2412	Ant0	2	Band Edge	-21.61	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-50.61	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-50.90	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-42.23	Pass
802.11g	2437	Ant0	1	Reference Level	4.81	Pass
802.11g	2437	Ant0	2	Band Edge	-44.47	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-52.06	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-52.00	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-41.56	Pass
802.11g	2462	Ant0	1	Reference Level	4.81	Pass

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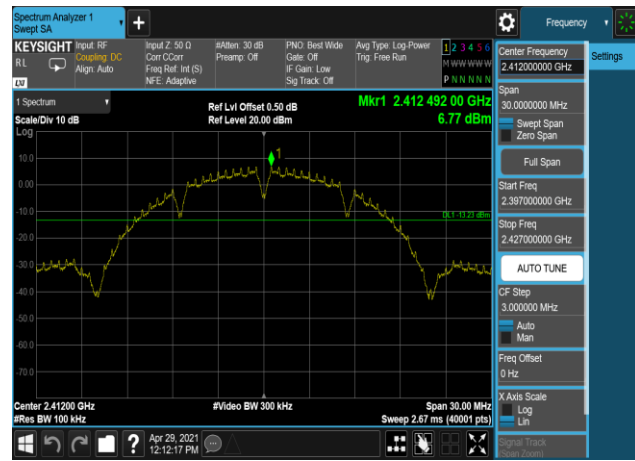
802.11g	2462	Ant0	2	Band Edge	-31.81	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-52.84	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-47.10	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-42.11	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	4.51	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-24.48	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-51.77	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-51.85	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-41.64	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	4.32	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-47.76	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-53.48	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-51.58	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-42.01	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	4.30	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-32.95	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-53.00	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-49.10	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-41.61	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	1.71	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-24.23	Pass

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802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-50.87	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-50.95	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-42.45	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	1.61	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-31.01	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-52.89	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-48.87	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-41.18	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	1.71	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-27.83	Pass
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-52.53	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-41.80	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-41.50	Pass

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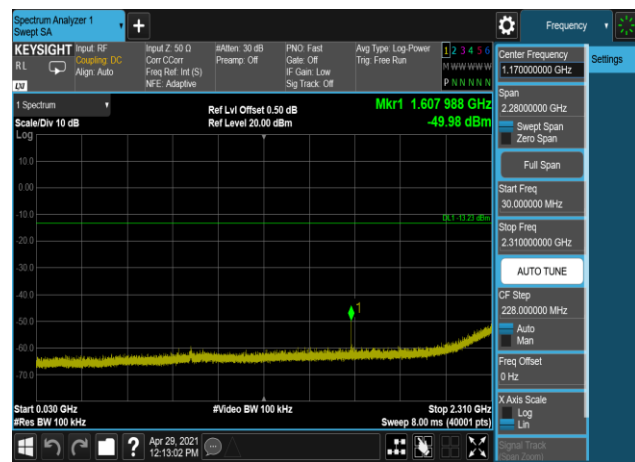
802.11b,2412MHz,Ant0,Plot 1,Reference Level



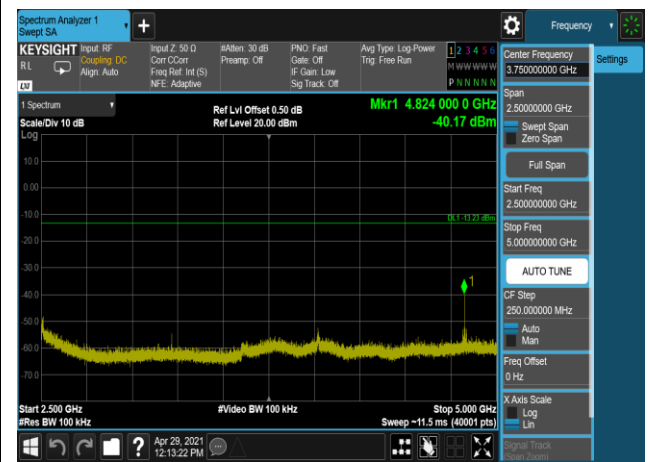
802.11b,2412MHz,Ant0,Plot 2,Band Edge



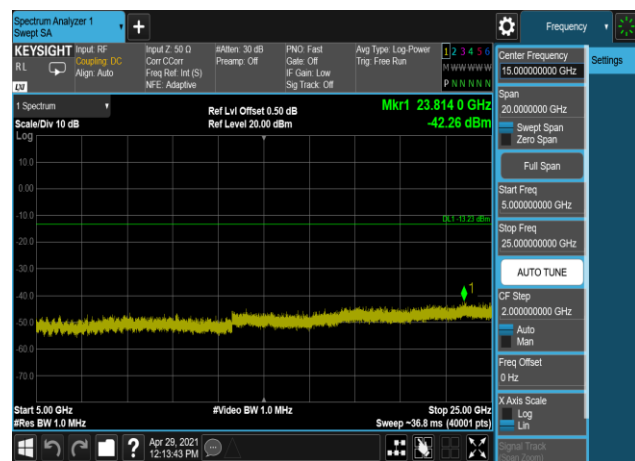
802.11b,2412MHz,Ant0,Plot 3,30MHz~231 0MHz



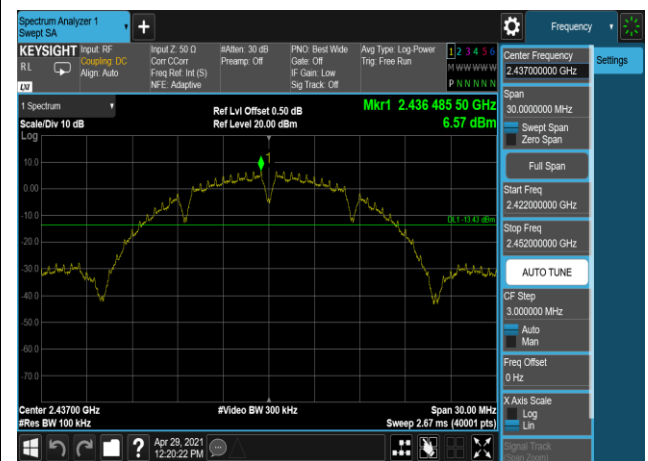
802.11b,2412MHz,Ant0,Plot 4,2500MHz~5 000MHz



802.11b,2412MHz,Ant0,Plot 5,5000MHz~2 5000MHz



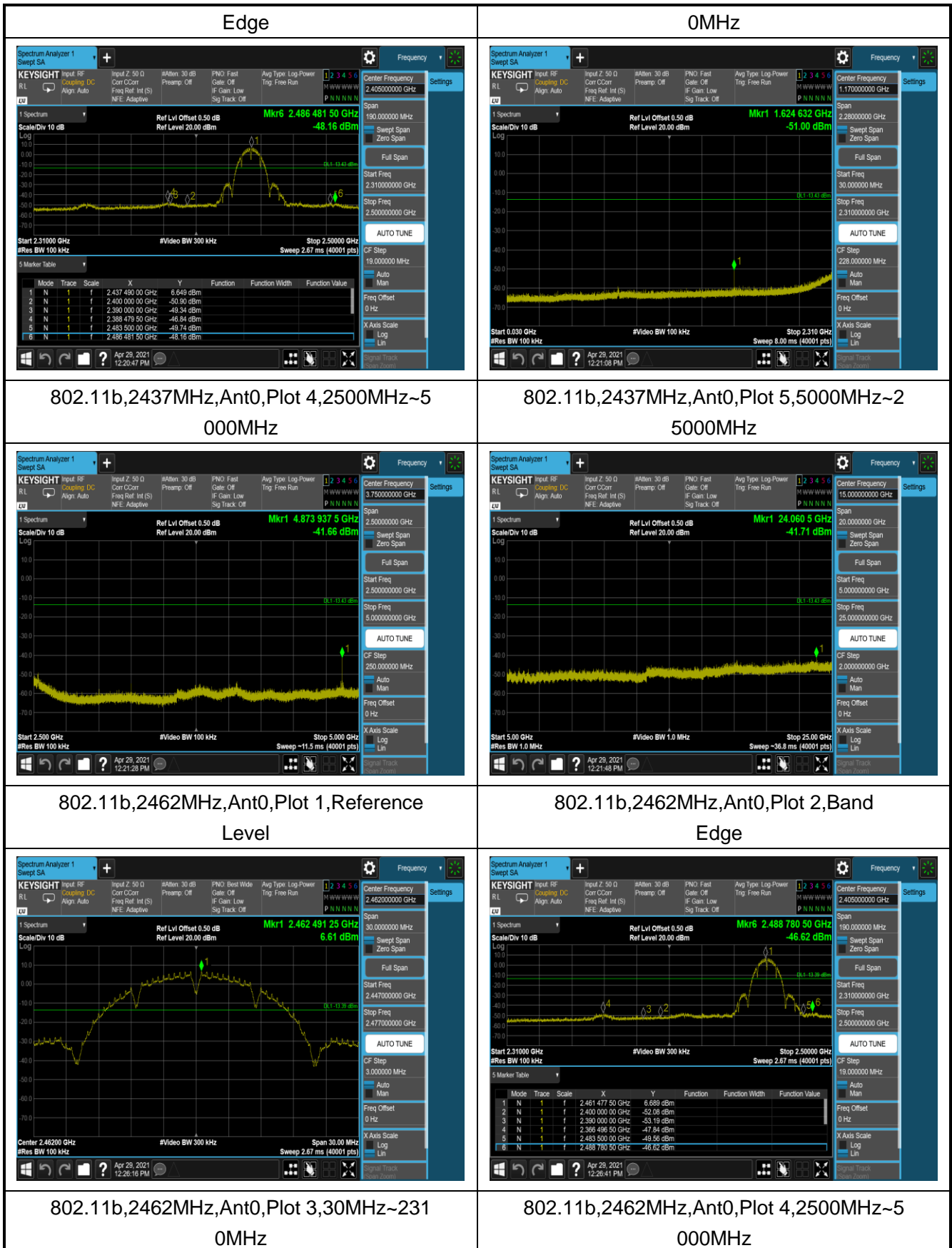
802.11b,2437MHz,Ant0,Plot 1,Reference Level



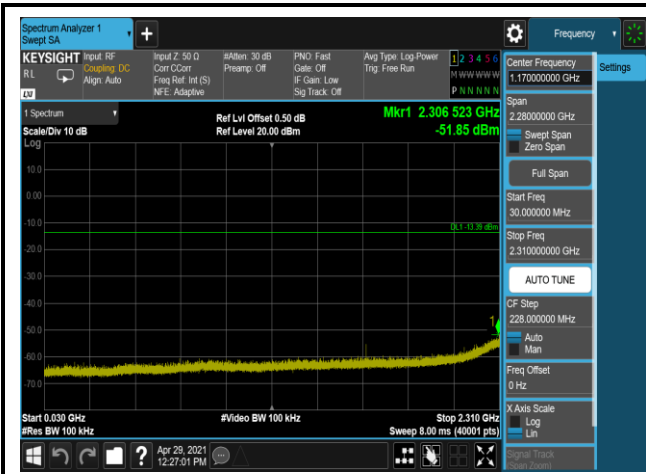
802.11b,2437MHz,Ant0,Plot 2,Band

802.11b,2437MHz,Ant0,Plot 3,30MHz~231

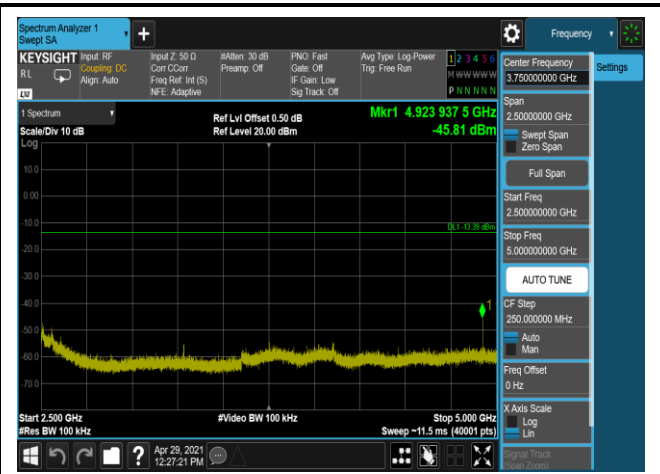
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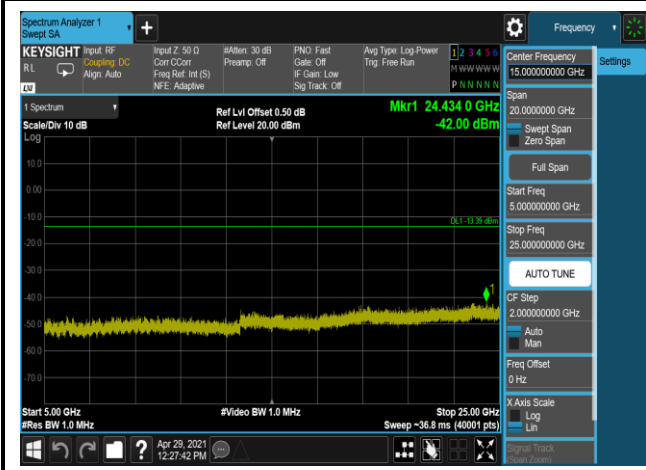
TEST REPORT



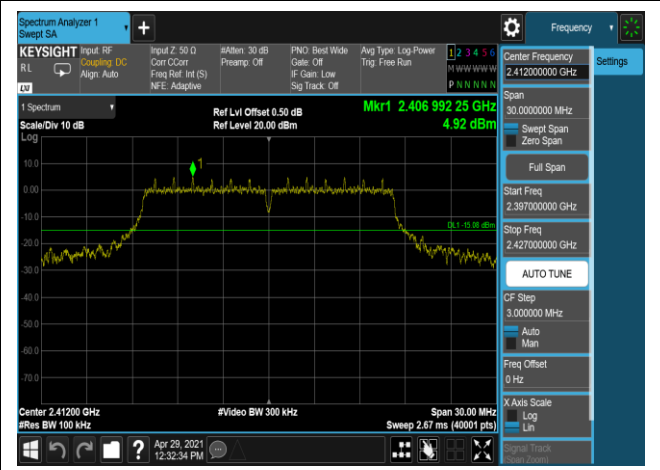
802.11b,2462MHz,Ant0,Plot 5,5000MHz~2  
5000MHz



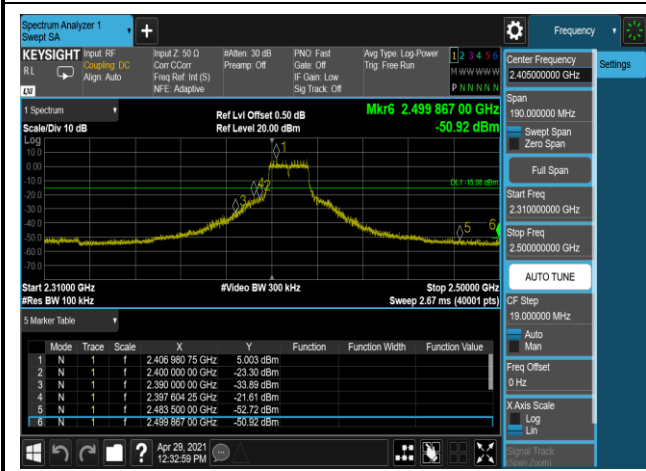
802.11g,2412MHz,Ant0,Plot 1,Reference  
Level



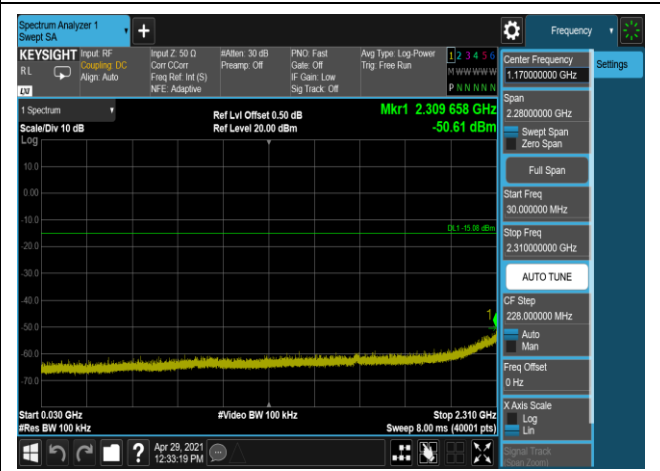
802.11g,2412MHz,Ant0,Plot 2,Band  
Edge



802.11g,2412MHz,Ant0,Plot 3,30MHz~231  
0MHz

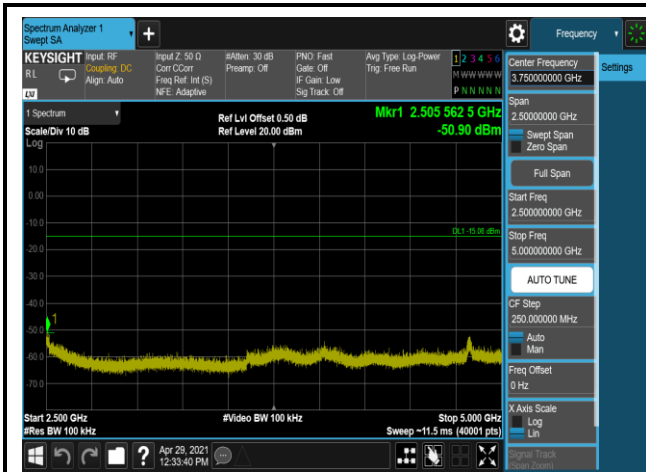


802.11g,2412MHz,Ant0,Plot 4,2500MHz~5  
000MHz

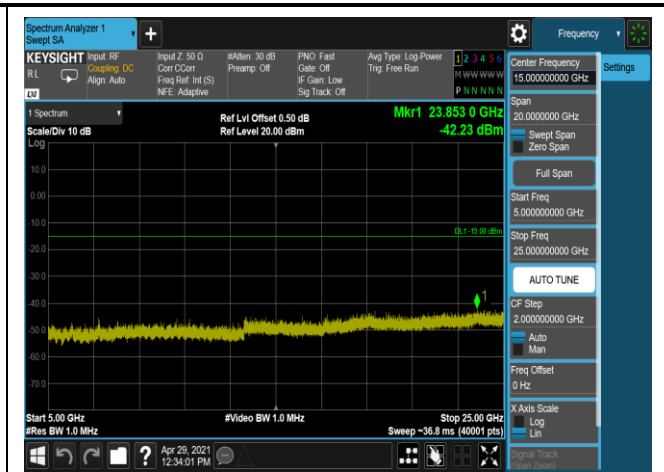


802.11g,2412MHz,Ant0,Plot 5,5000MHz~2  
5000MHz

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802.11g,2437MHz,Ant0,Plot 1,Reference Level



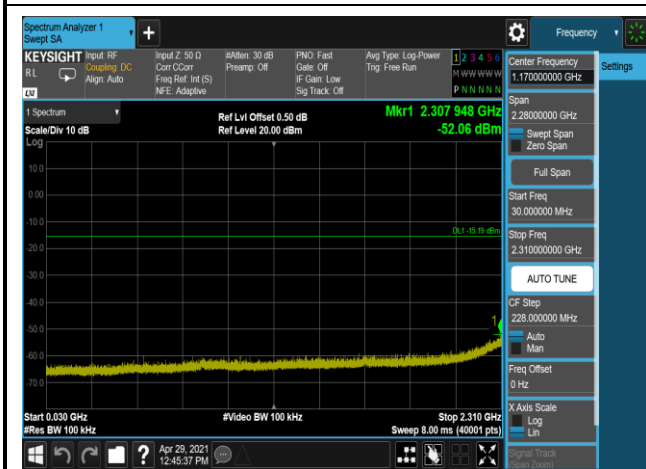
802.11g,2437MHz,Ant0,Plot 2,Band Edge



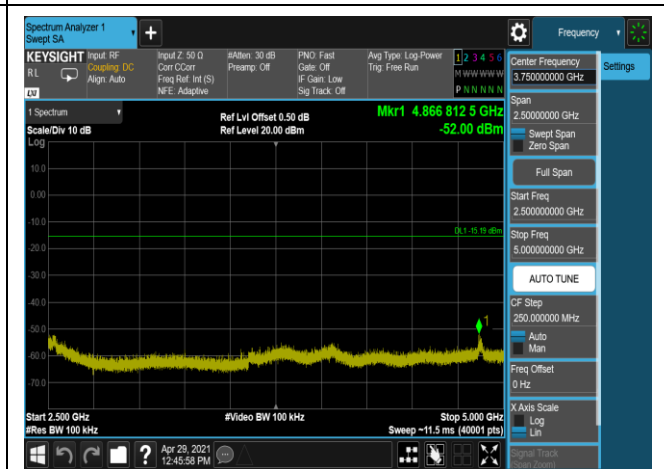
802.11g,2437MHz,Ant0,Plot 3,30MHz~231 OMHz



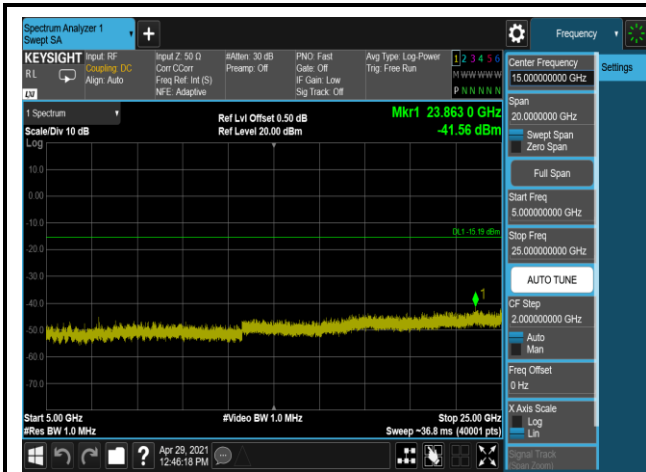
802.11g,2437MHz,Ant0,Plot 4,2500MHz~5000MHz



802.11g,2437MHz,Ant0,Plot 5,5000MHz~25000MHz



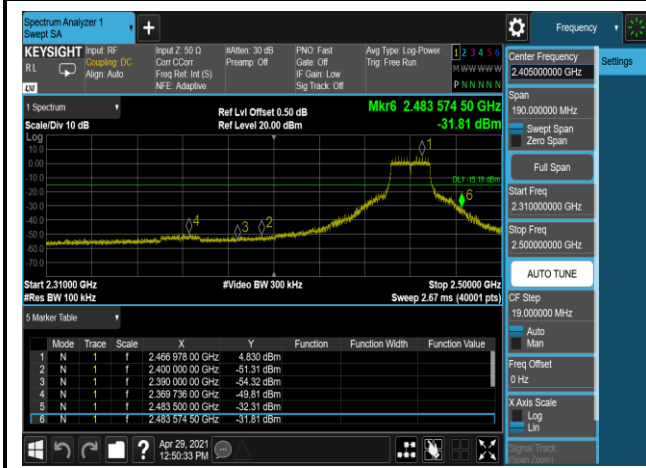
802.11g,2462MHz,Ant0,Plot 1,Reference Level



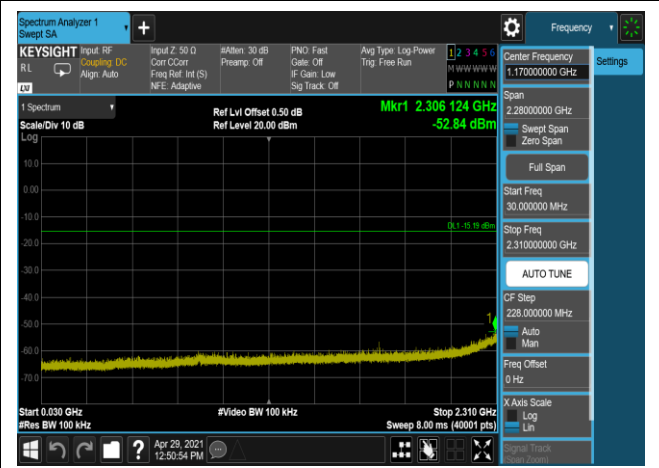
802.11g,2462MHz,Ant0,Plot 2,Band Edge



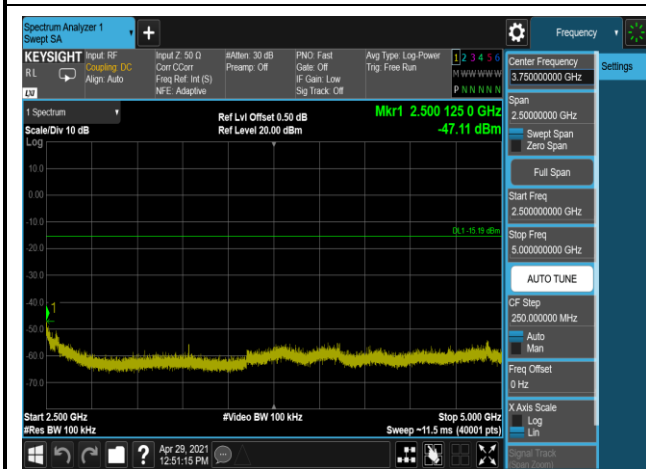
802.11g,2462MHz,Ant0,Plot 3,30MHz~231 0MHz



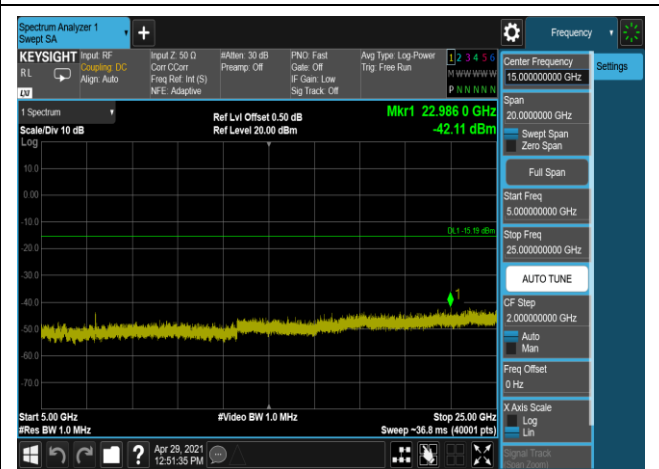
802.11g,2462MHz,Ant0,Plot 4,2500MHz~5 000MHz



802.11g,2462MHz,Ant0,Plot 5,5000MHz~2 5000MHz



802.11n(HT20),2412MHz,Ant0,Plot 1,Reference Level



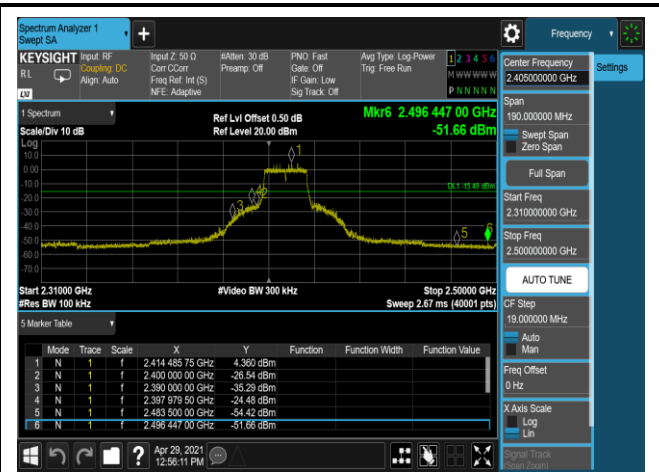
802.11n(HT20),2412MHz,Ant0,Plot 2,Band Edge



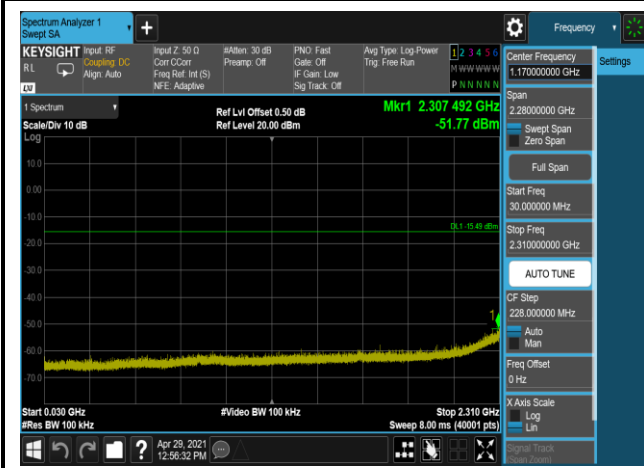
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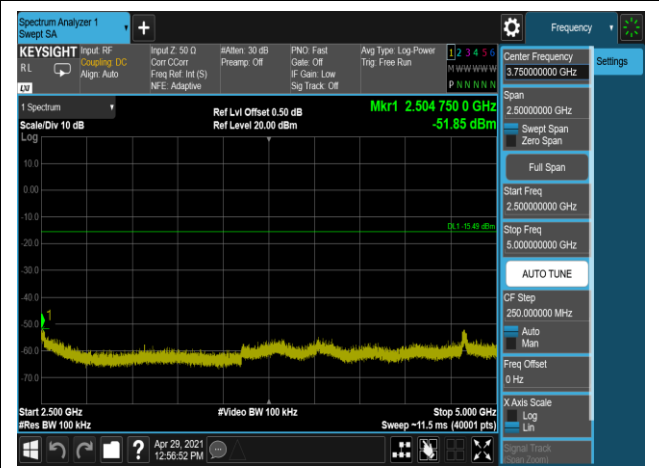
802.11n(HT20),2412MHz,Ant0,Plot  
3,30MHz~2310MHz



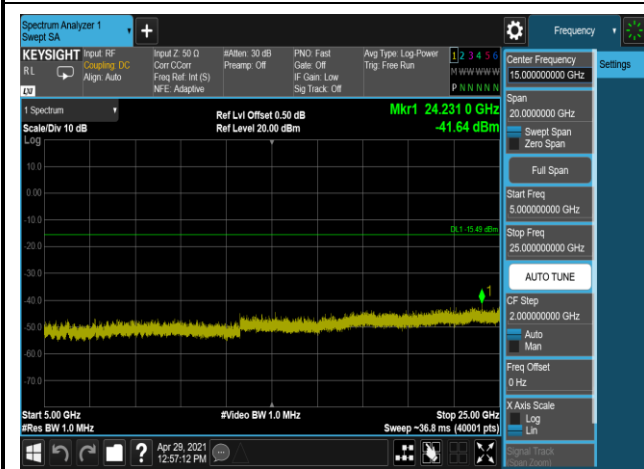
802.11n(HT20),2412MHz,Ant0,Plot  
4,2500MHz~5000MHz



802.11n(HT20),2412MHz,Ant0,Plot  
5,5500MHz~25000MHz



802.11n(HT20),2437MHz,Ant0,Plot  
1,Reference Level

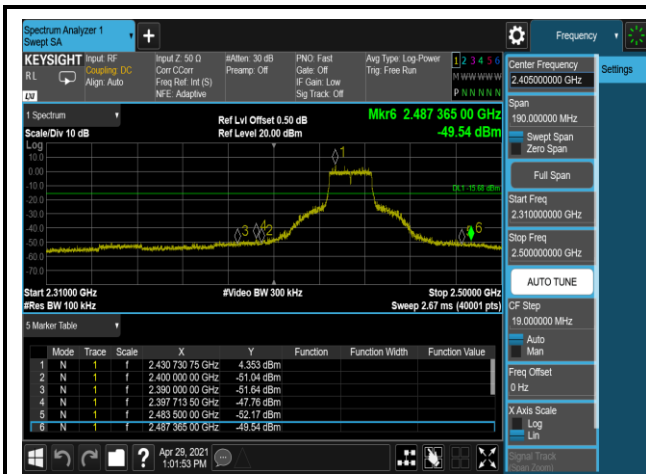


802.11n(HT20),2437MHz,Ant0,Plot  
2,Band Edge

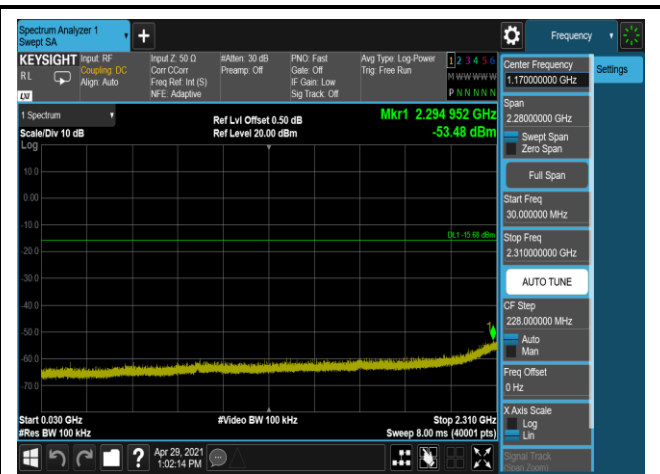


802.11n(HT20),2437MHz,Ant0,Plot  
3,30MHz~2310MHz

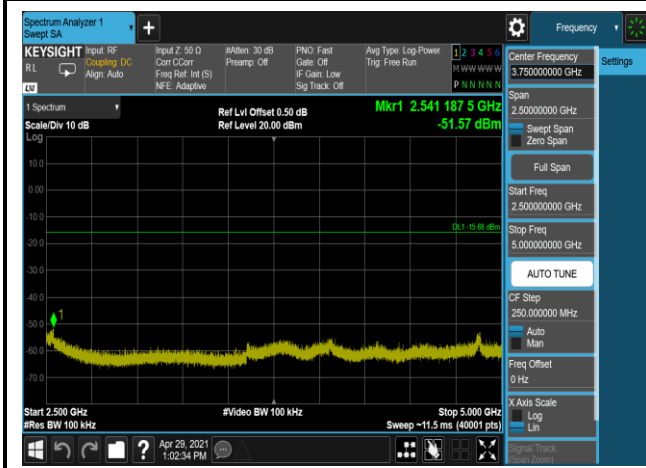
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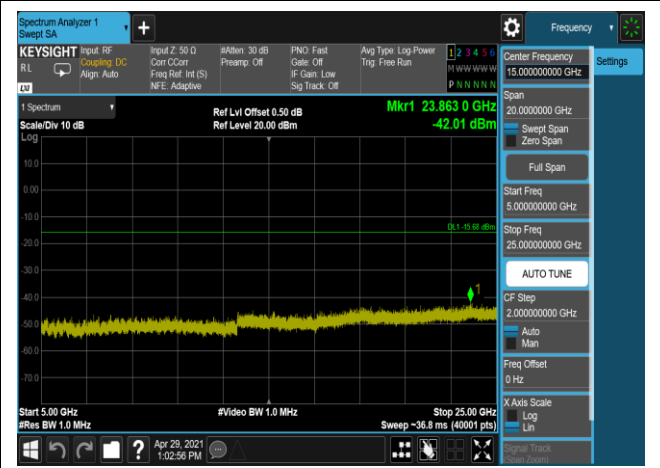
802.11n(HT20),2437MHz,Ant0,Plot  
4,2500MHz~5000MHz



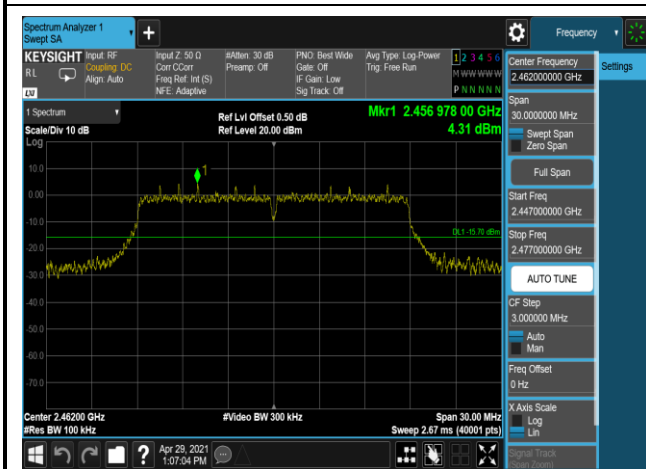
802.11n(HT20),2437MHz,Ant0,Plot  
5,5500MHz~25000MHz



802.11n(HT20),2462MHz,Ant0,Plot  
1,Reference Level



802.11n(HT20),2462MHz,Ant0,Plot  
2,Band Edge



802.11n(HT20),2462MHz,Ant0,Plot  
3,30MHz~2310MHz

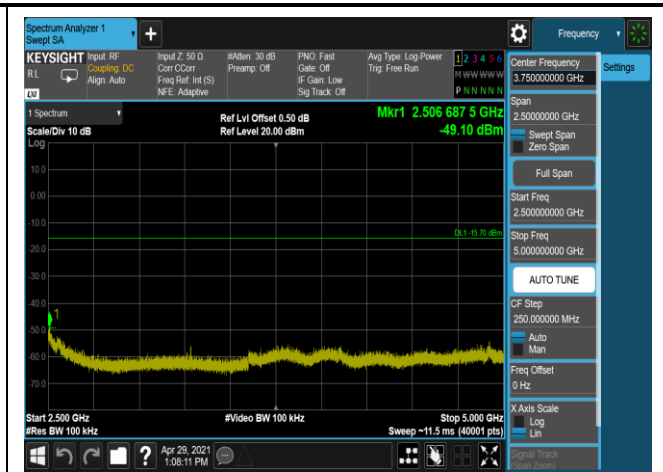


802.11n(HT20),2462MHz,Ant0,Plot  
4,2500MHz~5000MHz

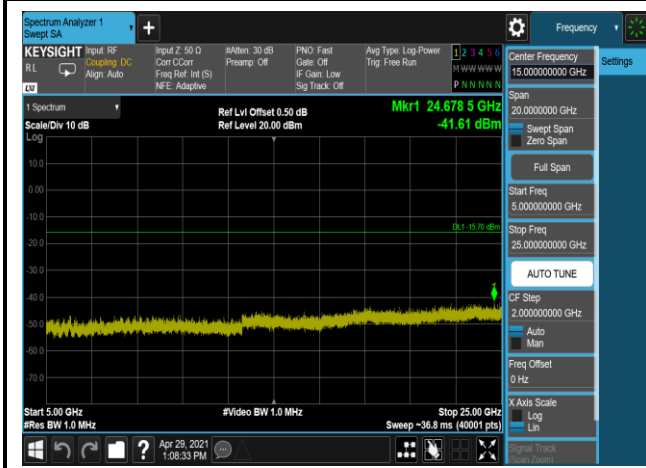
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802.11n(HT20),2462MHz,Ant0,Plot  
5,5000MHz~25000MHz



802.11n(HT40),2422MHz,Ant0,Plot  
1,Reference Level



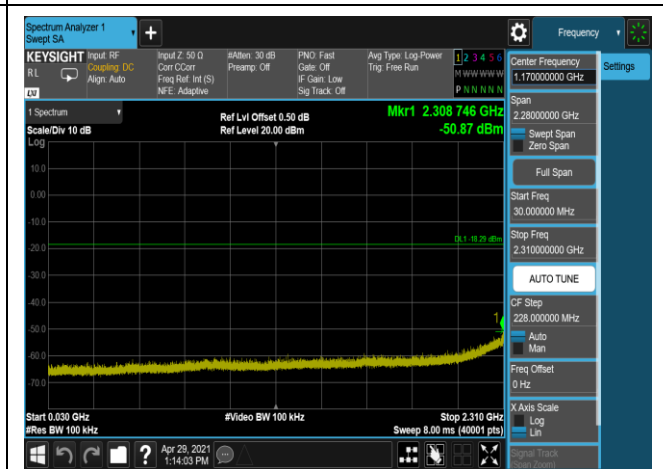
802.11n(HT40),2422MHz,Ant0,Plot  
2,Band Edge



802.11n(HT40),2422MHz,Ant0,Plot  
3,30MHz~2310MHz

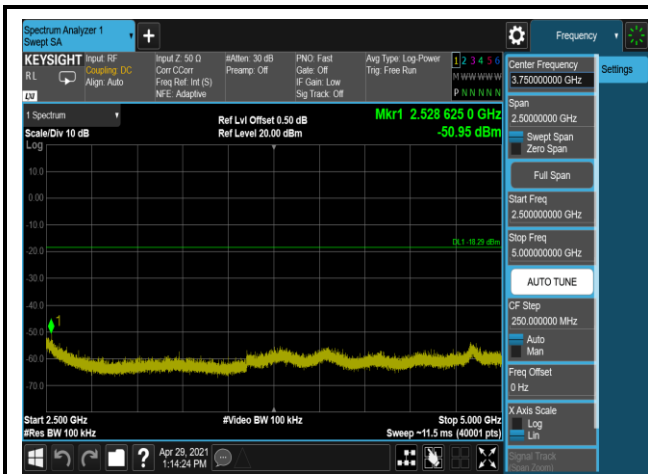


802.11n(HT40),2422MHz,Ant0,Plot  
4,2500MHz~5000MHz

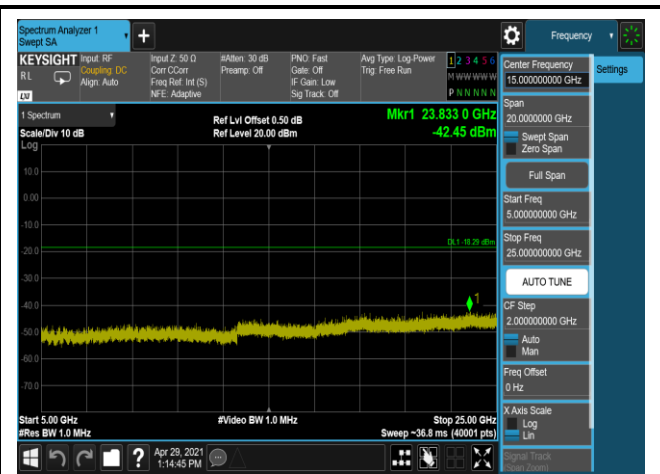


802.11n(HT40),2422MHz,Ant0,Plot  
5,5000MHz~25000MHz

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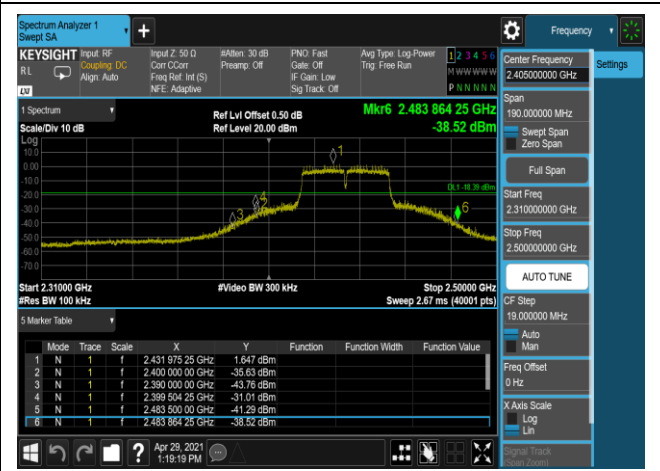
802.11n(HT40),2437MHz,Ant0,Plot  
1,Reference Level



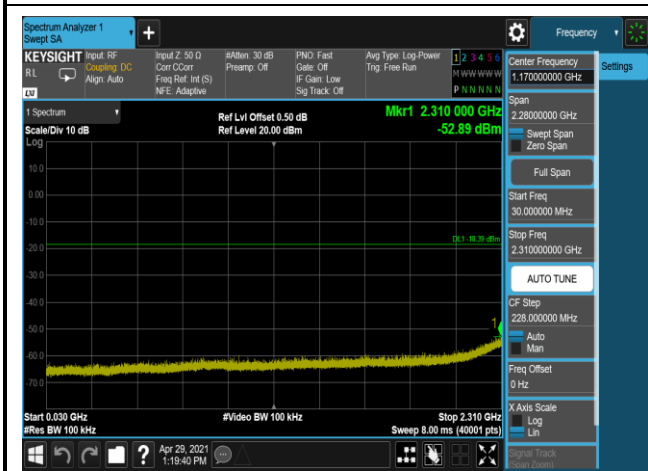
802.11n(HT40),2437MHz,Ant0,Plot  
2,Band Edge



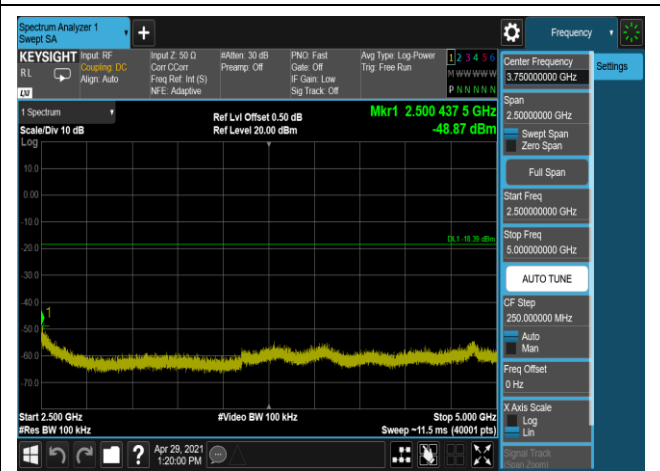
802.11n(HT40),2437MHz,Ant0,Plot  
3,30MHz~2310MHz



802.11n(HT40),2437MHz,Ant0,Plot  
4,2500MHz~5000MHz



802.11n(HT40),2437MHz,Ant0,Plot  
5,5000MHz~25000MHz

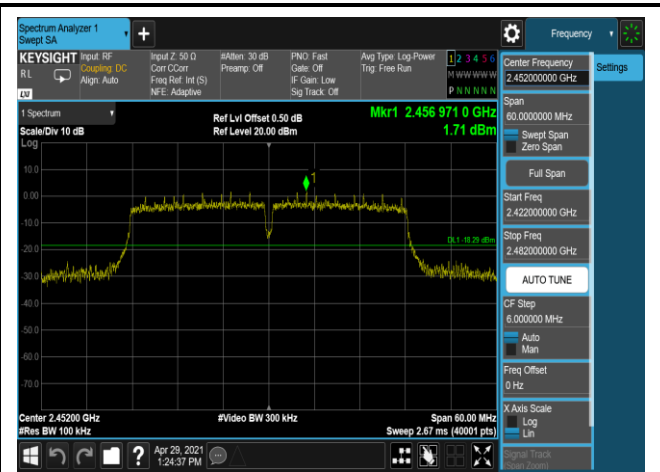


802.11n(HT40),2452MHz,Ant0,Plot  
1,Reference Level

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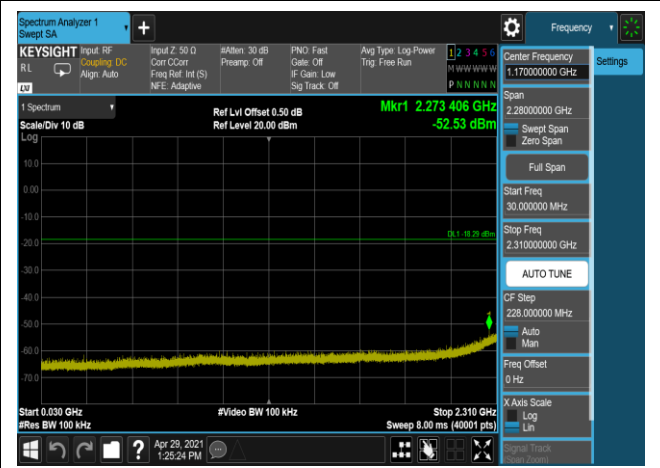
802.11n(HT40),2452MHz,Ant0,Plot  
2,Band Edge



802.11n(HT40),2452MHz,Ant0,Plot  
3,30MHz~2310MHz



802.11n(HT40),2452MHz,Ant0,Plot  
4,2500MHz~5000MHz



802.11n(HT40),2452MHz,Ant0,Plot  
5,5000MHz~25000MHz

