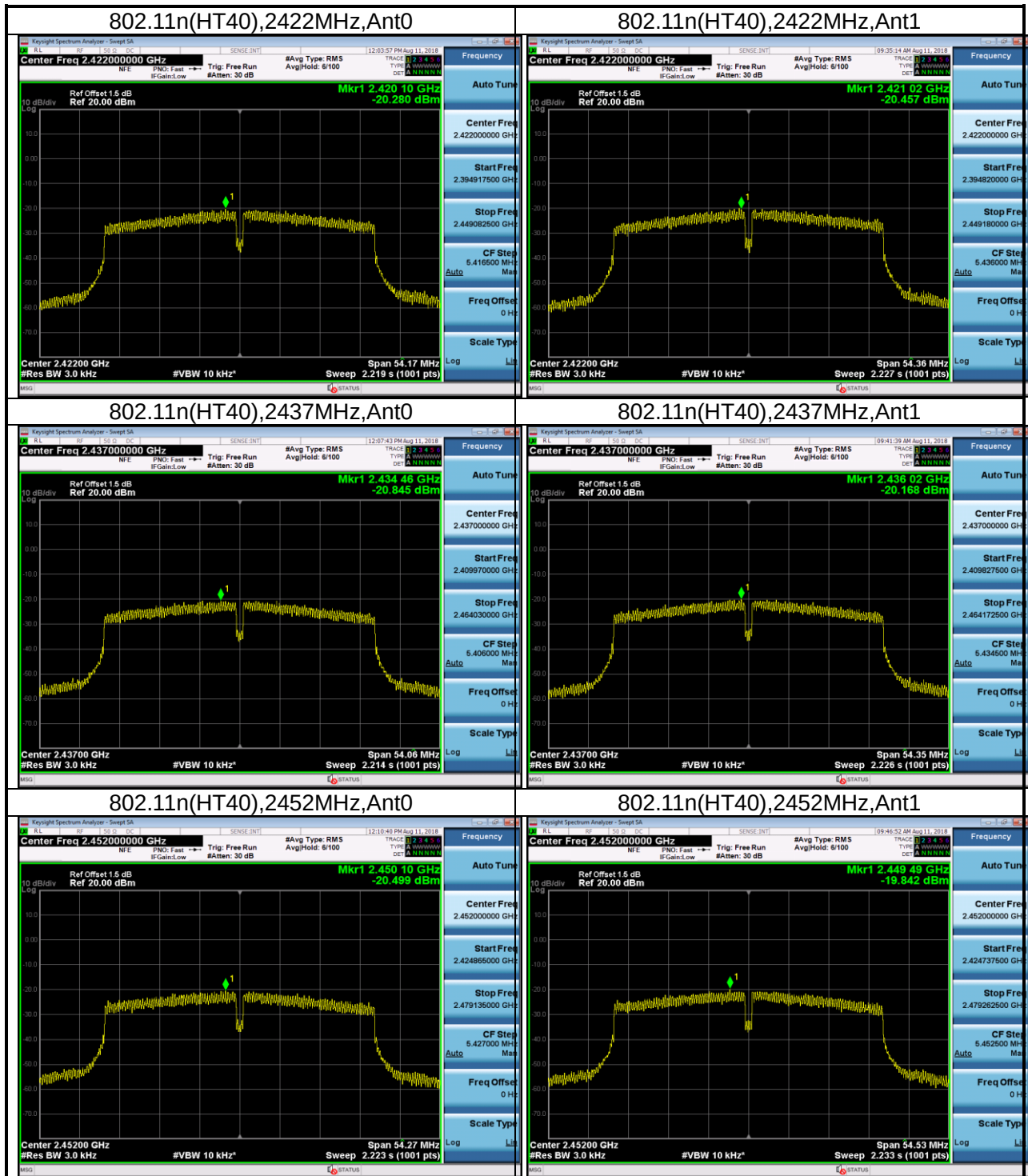




TEST REPORT

16. Emission outside the frequency band

16.1 Test Data

WLAN Transmitter Spurious Emission						
Mode	Test Frequency (MHz)	Ant	Plot No.	Frequency Range	Emission (dBm)	Result
802.11b	2412	Ant0	1	Reference Level	9.39	Pass
802.11b	2412	Ant0	2	Band Edge	-33.55	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-55.65	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-46.37	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-42.71	Pass
802.11b	2412	Ant1	1	Reference Level	8.81	Pass
802.11b	2412	Ant1	2	Band Edge	-34.60	Pass
802.11b	2412	Ant1	3	30MHz~2310MHz	-56.10	Pass
802.11b	2412	Ant1	4	2500MHz~5000MHz	-42.61	Pass
802.11b	2412	Ant1	5	5000MHz~25000MHz	-43.26	Pass
802.11b	2437	Ant0	1	Reference Level	9.31	Pass
802.11b	2437	Ant0	2	Band Edge	-47.99	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-55.93	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-47.42	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-42.04	Pass
802.11b	2437	Ant1	1	Reference Level	8.82	Pass
802.11b	2437	Ant1	2	Band Edge	-47.89	Pass
802.11b	2437	Ant1	3	30MHz~2310MHz	-55.97	Pass
802.11b	2437	Ant1	4	2500MHz~5000MHz	-43.86	Pass
802.11b	2437	Ant1	5	5000MHz~25000MHz	-42.14	Pass
802.11b	2462	Ant0	1	Reference Level	9.00	Pass
802.11b	2462	Ant0	2	Band Edge	-46.88	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-55.71	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-47.67	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-43.01	Pass
802.11b	2462	Ant1	1	Reference Level	9.58	Pass

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802.11b	2462	Ant1	2	Band Edge	-46.57	Pass
802.11b	2462	Ant1	3	30MHz~2310MHz	-55.47	Pass
802.11b	2462	Ant1	4	2500MHz~5000MHz	-42.70	Pass
802.11b	2462	Ant1	5	5000MHz~25000MHz	-42.97	Pass
802.11g	2412	Ant0	1	Reference Level	6.78	Pass
802.11g	2412	Ant0	2	Band Edge	-26.25	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-54.35	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-51.40	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-43.08	Pass
802.11g	2412	Ant1	1	Reference Level	7.02	Pass
802.11g	2412	Ant1	2	Band Edge	-27.84	Pass
802.11g	2412	Ant1	3	30MHz~2310MHz	-55.54	Pass
802.11g	2412	Ant1	4	2500MHz~5000MHz	-52.29	Pass
802.11g	2412	Ant1	5	5000MHz~25000MHz	-42.78	Pass
802.11g	2437	Ant0	1	Reference Level	7.21	Pass
802.11g	2437	Ant0	2	Band Edge	-46.12	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-52.60	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-49.85	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-42.46	Pass
802.11g	2437	Ant1	1	Reference Level	7.16	Pass
802.11g	2437	Ant1	2	Band Edge	-48.04	Pass
802.11g	2437	Ant1	3	30MHz~2310MHz	-53.27	Pass
802.11g	2437	Ant1	4	2500MHz~5000MHz	-50.84	Pass
802.11g	2437	Ant1	5	5000MHz~25000MHz	-42.82	Pass
802.11g	2462	Ant0	1	Reference Level	6.91	Pass
802.11g	2462	Ant0	2	Band Edge	-40.31	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-54.77	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-46.30	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-42.90	Pass
802.11g	2462	Ant1	1	Reference Level	6.50	Pass
802.11g	2462	Ant1	2	Band Edge	-41.12	Pass
802.11g	2462	Ant1	3	30MHz~2310MHz	-52.04	Pass

TEST REPORT

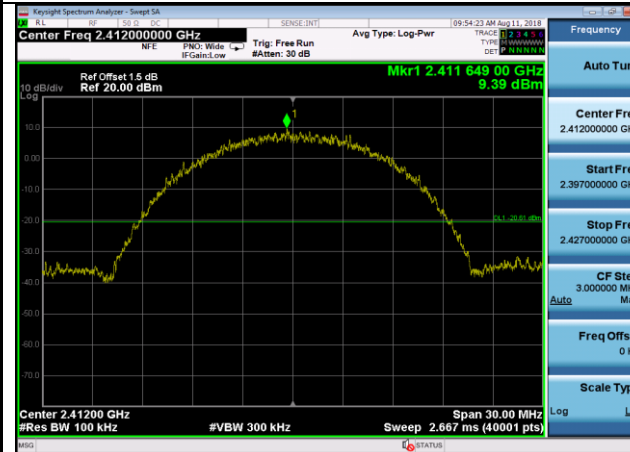
802.11g	2462	Ant1	4	2500MHz~5000MHz	-48.06	Pass
802.11g	2462	Ant1	5	5000MHz~25000MHz	-42.88	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	4.80	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-38.26	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-55.86	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-51.44	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-43.12	Pass
802.11n (HT20)	2412	Ant1	1	Reference Level	6.79	Pass
802.11n (HT20)	2412	Ant1	2	Band Edge	-26.87	Pass
802.11n (HT20)	2412	Ant1	3	30MHz~2310MHz	-54.96	Pass
802.11n (HT20)	2412	Ant1	4	2500MHz~5000MHz	-51.12	Pass
802.11n (HT20)	2412	Ant1	5	5000MHz~25000MHz	-43.06	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	5.13	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-45.48	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-55.82	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-48.18	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-42.80	Pass
802.11n (HT20)	2437	Ant1	1	Reference Level	7.18	Pass
802.11n (HT20)	2437	Ant1	2	Band Edge	-47.32	Pass
802.11n (HT20)	2437	Ant1	3	30MHz~2310MHz	-54.88	Pass
802.11n (HT20)	2437	Ant1	4	2500MHz~5000MHz	-51.65	Pass
802.11n (HT20)	2437	Ant1	5	5000MHz~25000MHz	-42.49	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	5.00	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-43.72	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-55.57	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-45.89	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-42.88	Pass
802.11n (HT20)	2462	Ant1	1	Reference Level	7.19	Pass
802.11n (HT20)	2462	Ant1	2	Band Edge	-38.21	Pass
802.11n (HT20)	2462	Ant1	3	30MHz~2310MHz	-52.58	Pass
802.11n (HT20)	2462	Ant1	4	2500MHz~5000MHz	-47.60	Pass
802.11n (HT20)	2462	Ant1	5	5000MHz~25000MHz	-42.78	Pass

TEST REPORT

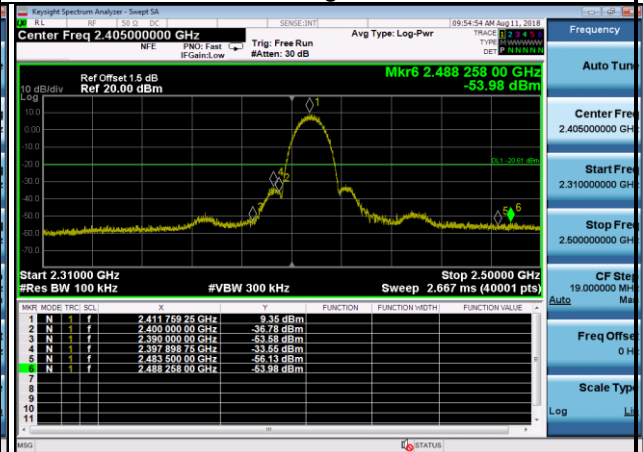
802.11n (HT40)	2422	Ant0	1	Reference Level	2.04	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-36.09	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-55.93	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-51.33	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-42.58	Pass
802.11n (HT40)	2422	Ant1	1	Reference Level	4.36	Pass
802.11n (HT40)	2422	Ant1	2	Band Edge	-28.82	Pass
802.11n (HT40)	2422	Ant1	3	30MHz~2310MHz	-54.52	Pass
802.11n (HT40)	2422	Ant1	4	2500MHz~5000MHz	-50.97	Pass
802.11n (HT40)	2422	Ant1	5	5000MHz~25000MHz	-43.22	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	2.05	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-42.44	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-56.22	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-50.87	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-42.73	Pass
802.11n (HT40)	2437	Ant1	1	Reference Level	4.44	Pass
802.11n (HT40)	2437	Ant1	2	Band Edge	-36.60	Pass
802.11n (HT40)	2437	Ant1	3	30MHz~2310MHz	-51.87	Pass
802.11n (HT40)	2437	Ant1	4	2500MHz~5000MHz	-50.42	Pass
802.11n (HT40)	2437	Ant1	5	5000MHz~25000MHz	-42.79	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	2.00	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-39.64	Pass
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-54.36	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-43.66	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-42.87	Pass
802.11n (HT40)	2452	Ant1	1	Reference Level	4.20	Pass
802.11n (HT40)	2452	Ant1	2	Band Edge	-30.32	Pass
802.11n (HT40)	2452	Ant1	3	30MHz~2310MHz	-53.84	Pass
802.11n (HT40)	2452	Ant1	4	2500MHz~5000MHz	-45.76	Pass
802.11n (HT40)	2452	Ant1	5	5000MHz~25000MHz	-43.18	Pass

9.2 Test Plots

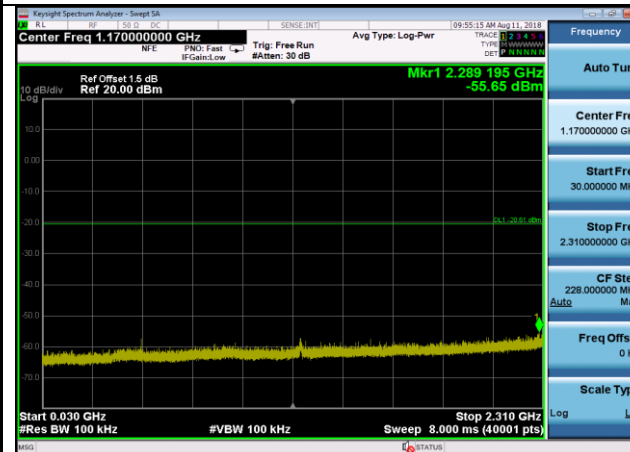
802.11b,2412MHz,Ant0,Plot 1,Reference Level



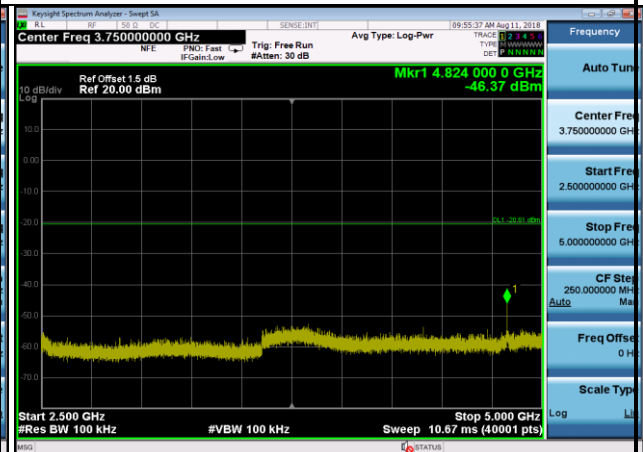
802.11b,2412MHz,Ant0,Plot 2,Band Edge



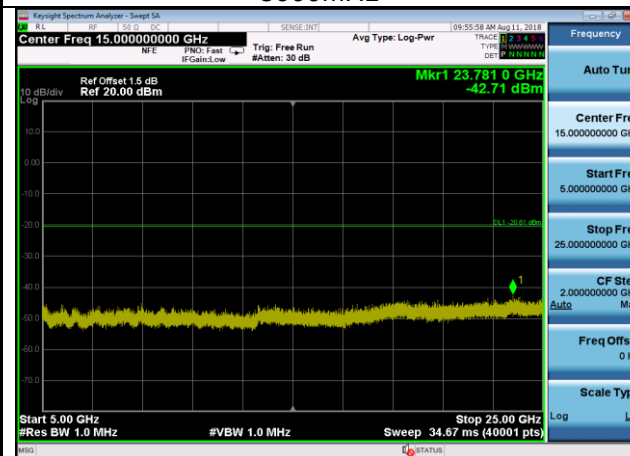
802.11b,2412MHz,Ant0,Plot 3,30MHz~2310MHz



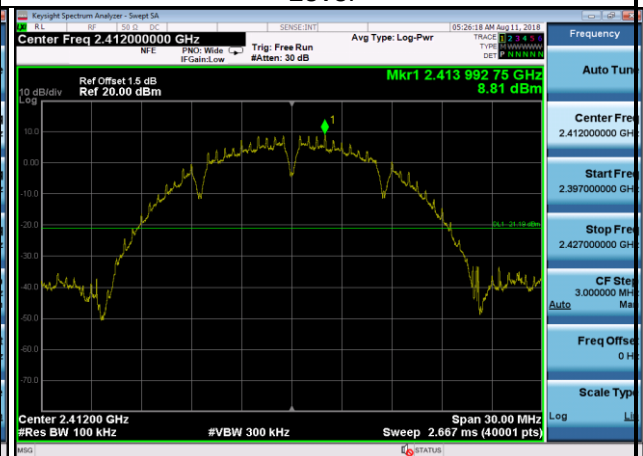
802.11b,2412MHz,Ant0,Plot 4,2500MHz~5000MHz



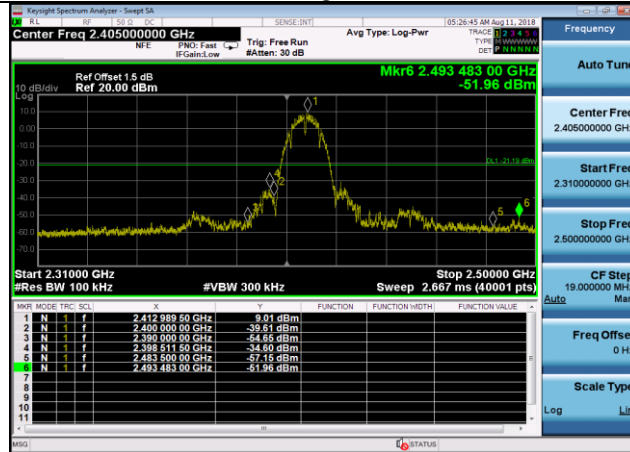
802.11b,2412MHz,Ant0,Plot 5,5000MHz~25000MHz



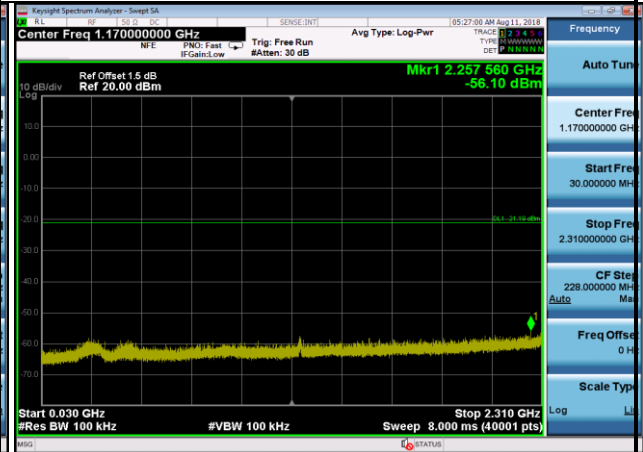
802.11b,2412MHz,Ant1,Plot 1,Reference Level



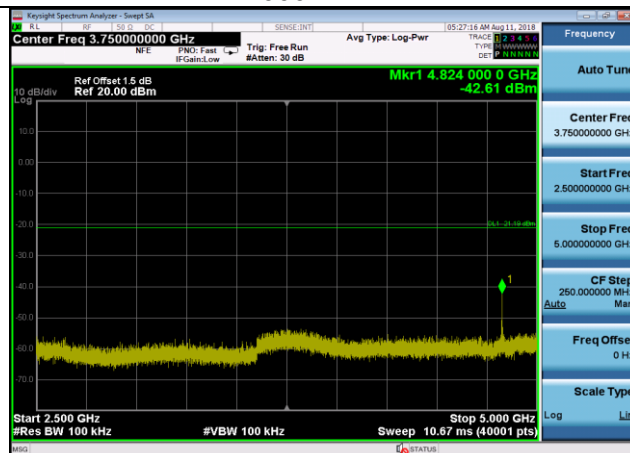
802.11b,2412MHz,Ant1,Plot 2,Band
Edge



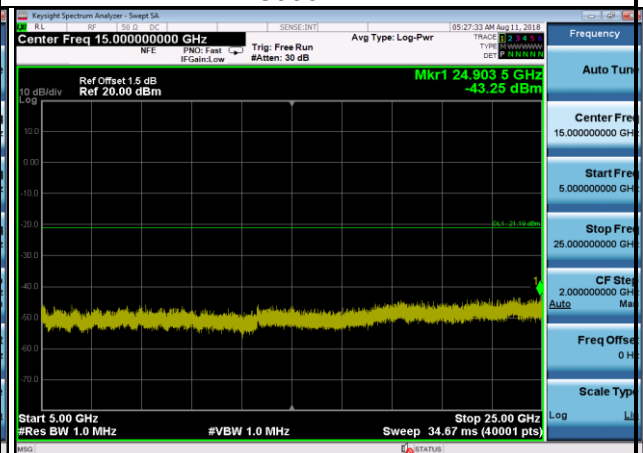
802.11b,2412MHz,Ant1,Plot 3,30MHz~231
0MHz



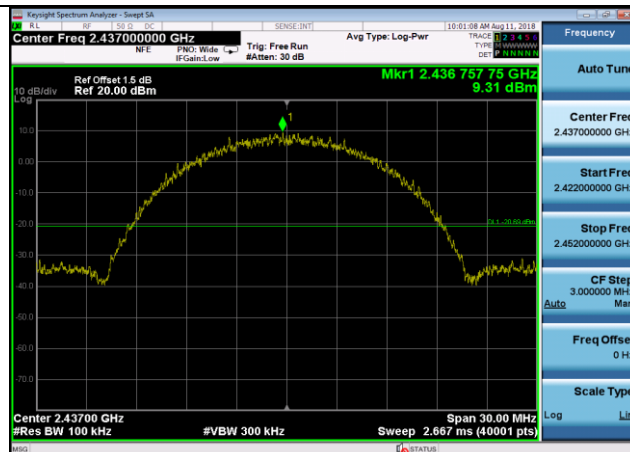
802.11b,2412MHz,Ant1,Plot 4,2500MHz~5
000MHz



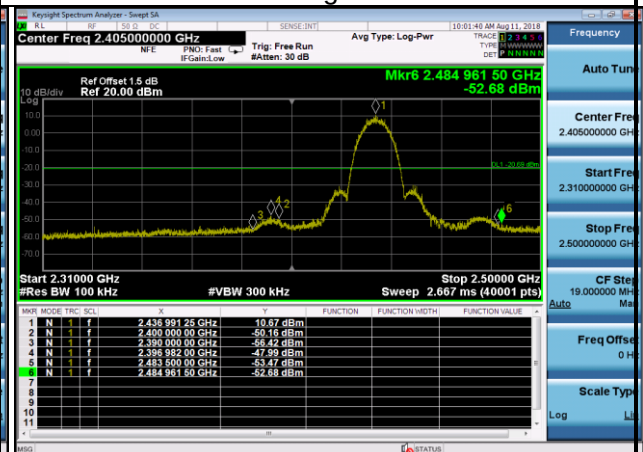
802.11b,2412MHz,Ant1,Plot 5,5000MHz~2
5000MHz



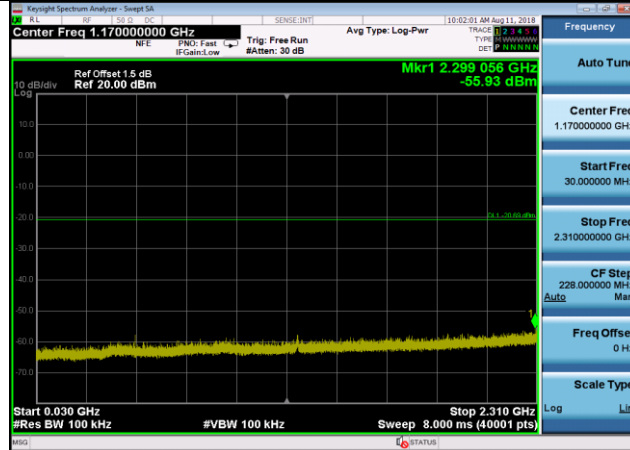
802.11b,2437MHz,Ant0,Plot 1,Reference
Level



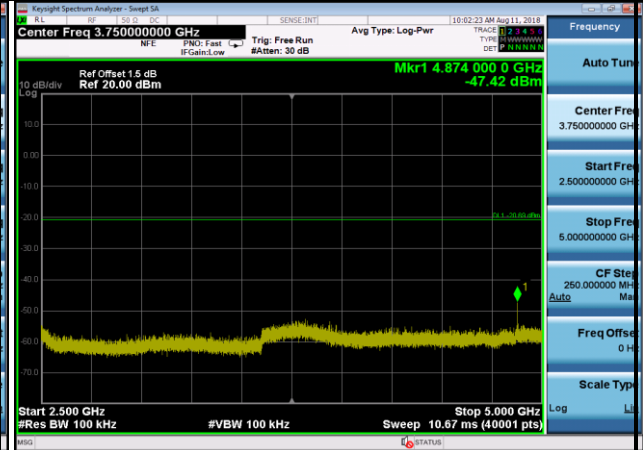
802.11b,2437MHz,Ant0,Plot 2,Band
Edge



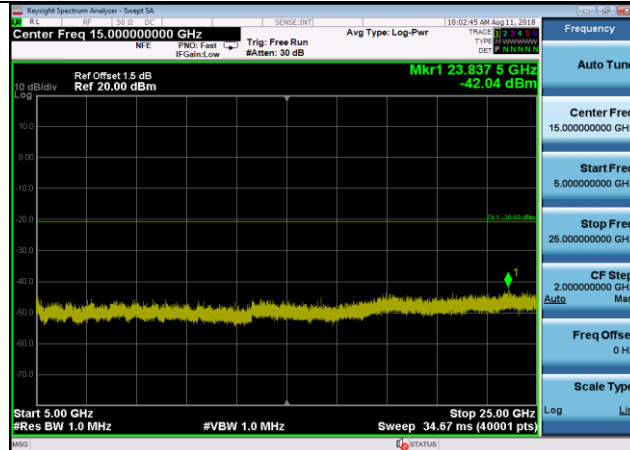
802.11b,2437MHz,Ant0,Plot 3,30MHz~231
0MHz



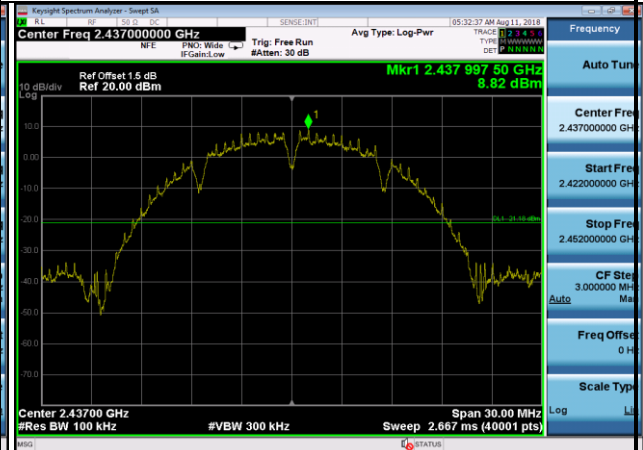
802.11b,2437MHz,Ant0,Plot 4,2500MHz~5
000MHz



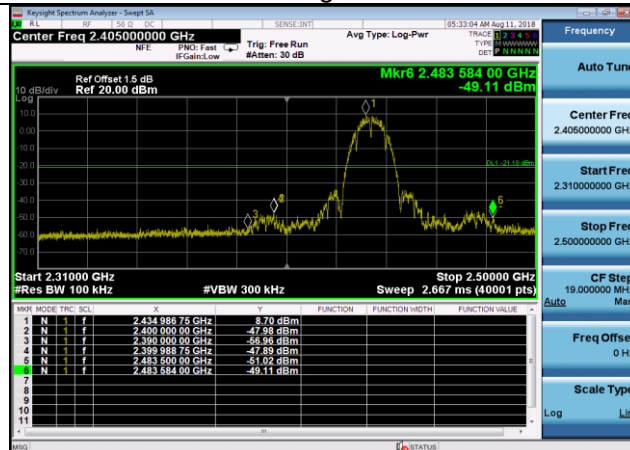
802.11b,2437MHz,Ant0,Plot 5,5000MHz~2
5000MHz



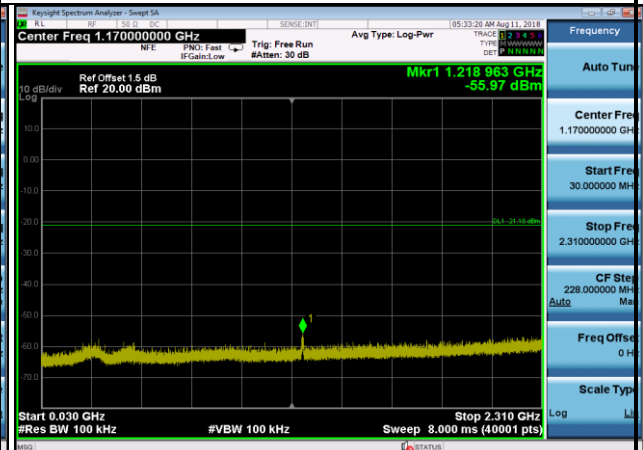
802.11b,2437MHz,Ant1,Plot 1,Reference
Level



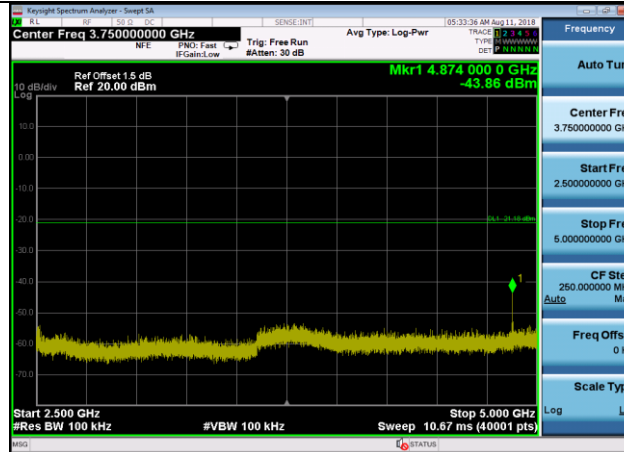
802.11b,2437MHz,Ant1,Plot 2,Band
Edge



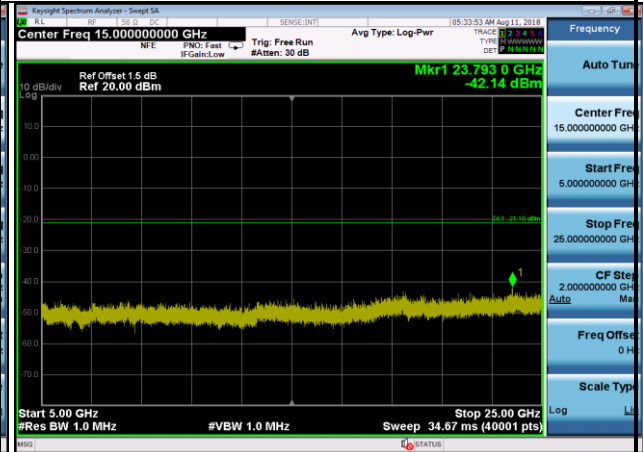
802.11b,2437MHz,Ant1,Plot 3,30MHz~231
0MHz



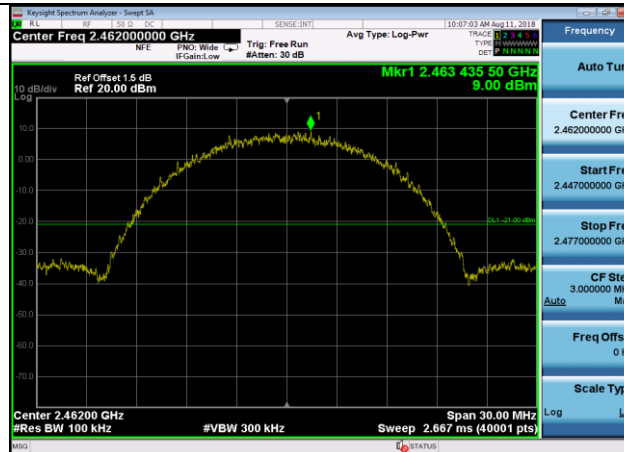
802.11b,2437MHz,Ant1,Plot 4,2500MHz~5000MHz



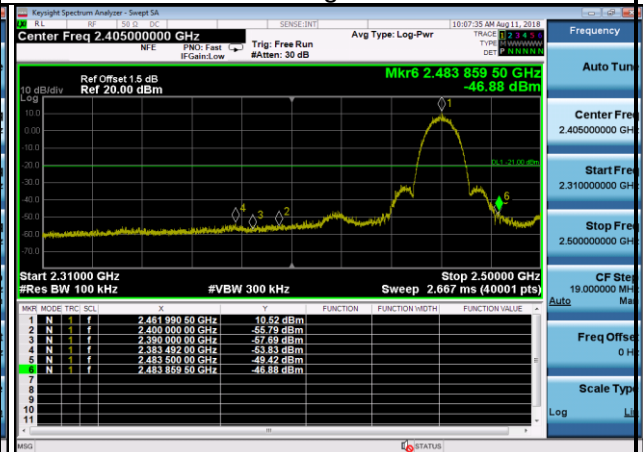
802.11b,2437MHz,Ant1,Plot 5,5000MHz~25000MHz



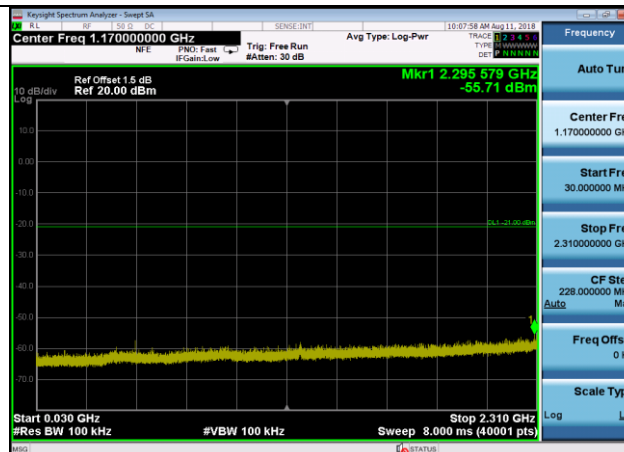
802.11b,2462MHz,Ant0,Plot 1,Reference Level



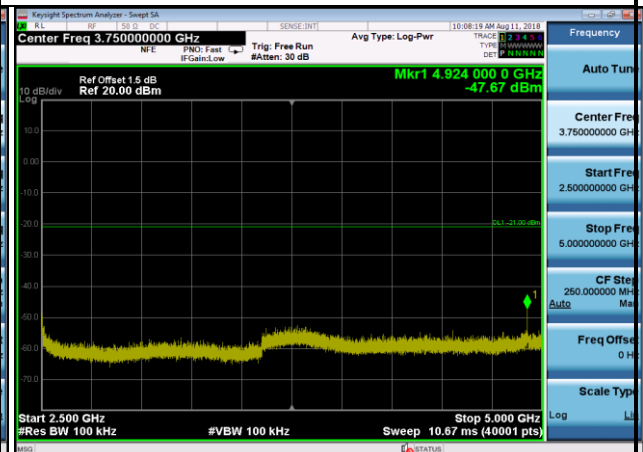
802.11b,2462MHz,Ant0,Plot 2,Band Edge



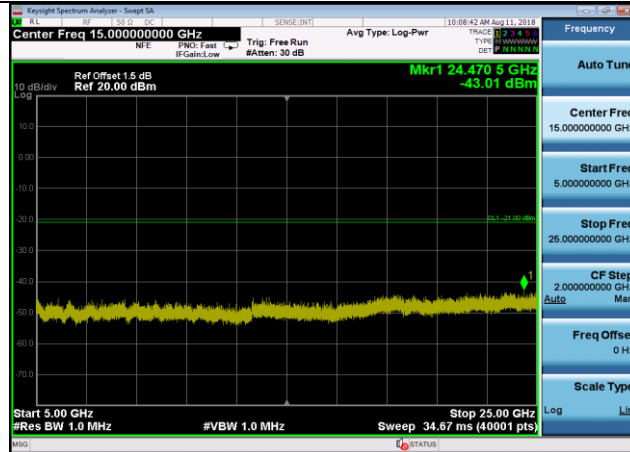
802.11b,2462MHz,Ant0,Plot 3,30MHz~2310MHz



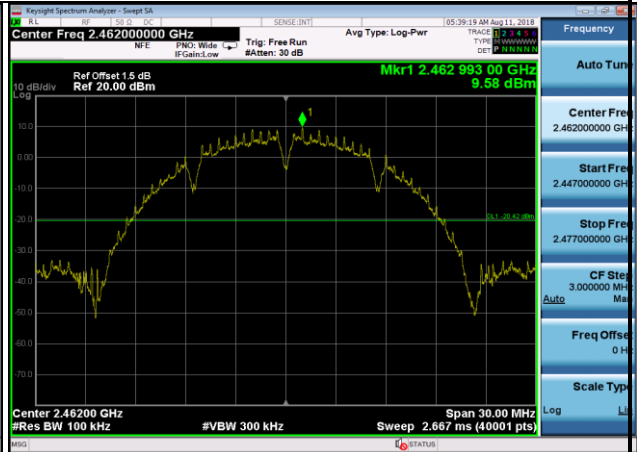
802.11b,2462MHz,Ant0,Plot 4,2500MHz~5000MHz



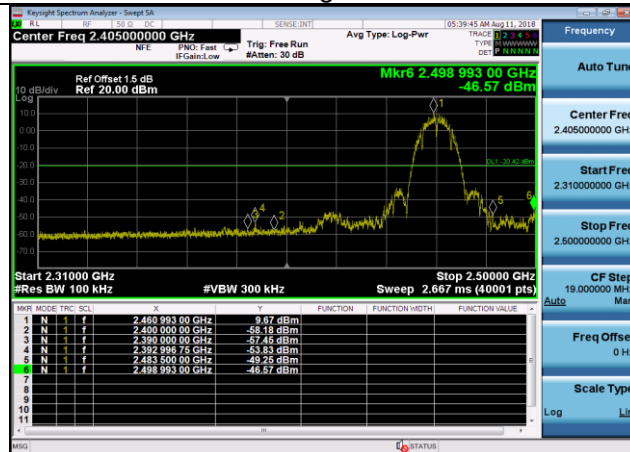
802.11b,2462MHz,Ant0,Plot 5,5000MHz~25000MHz



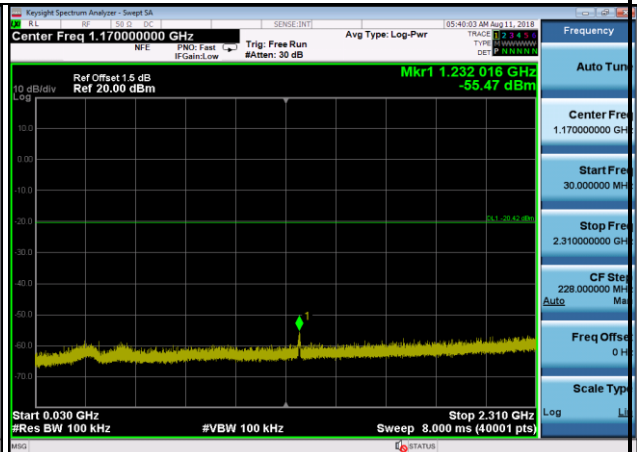
802.11b,2462MHz,Ant1,Plot 1,Reference Level



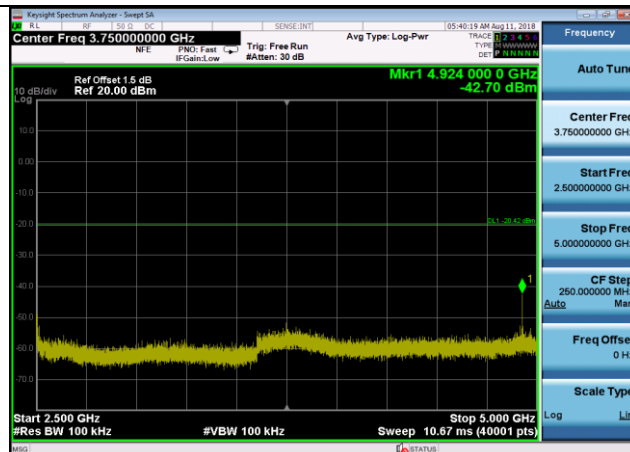
802.11b,2462MHz,Ant1,Plot 2,Band Edge



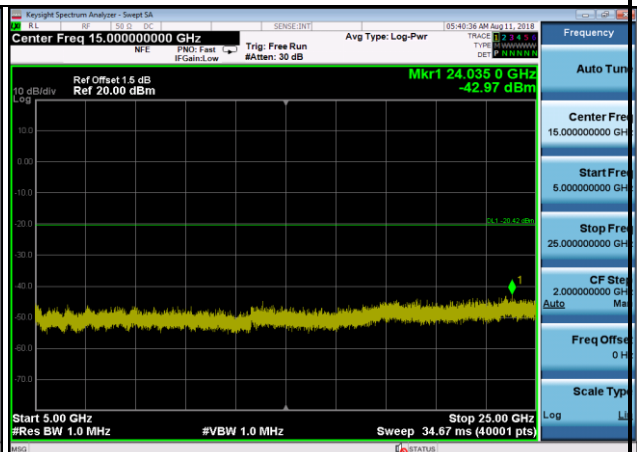
802.11b,2462MHz,Ant1,Plot 3,30MHz~2310MHz



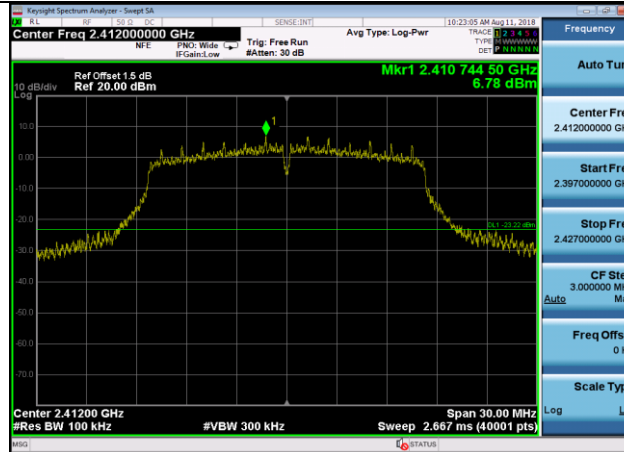
802.11b,2462MHz,Ant1,Plot 4,2500MHz~5000MHz



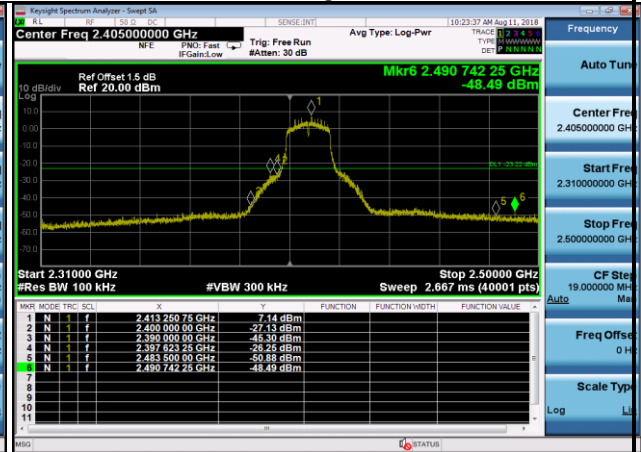
802.11b,2462MHz,Ant1,Plot 5,5000MHz~25000MHz



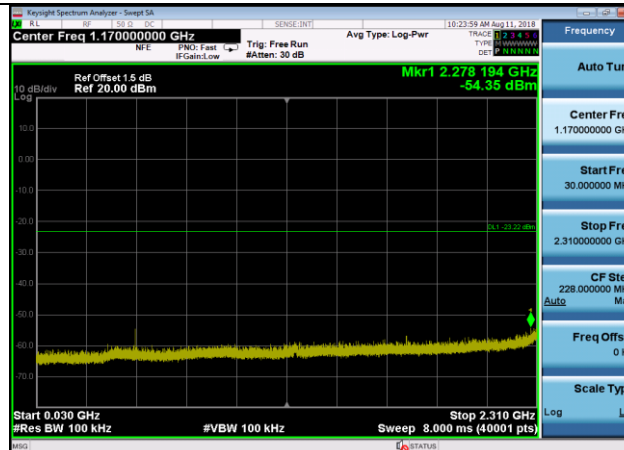
802.11g,2412MHz,Ant0,Plot 1,Reference Level



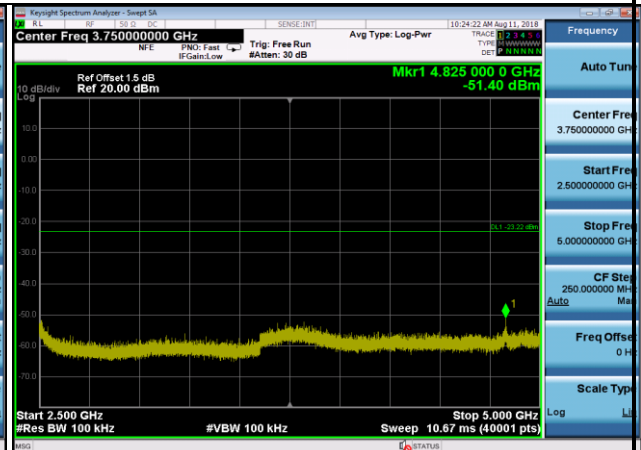
802.11g,2412MHz,Ant0,Plot 2,Band Edge



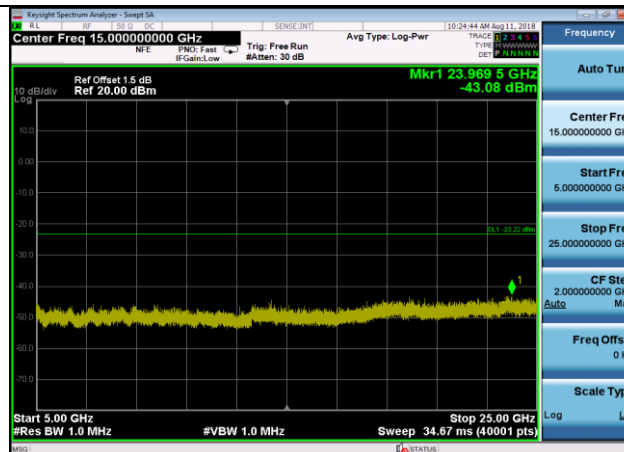
802.11g,2412MHz,Ant0,Plot 3,30MHz~2310MHz



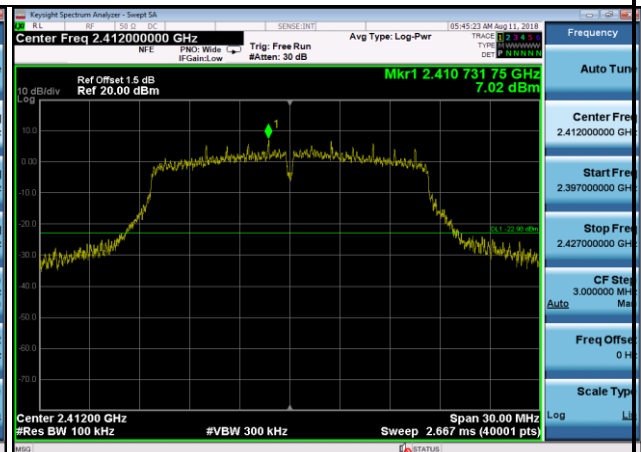
802.11g,2412MHz,Ant0,Plot 4,2500MHz~5000MHz



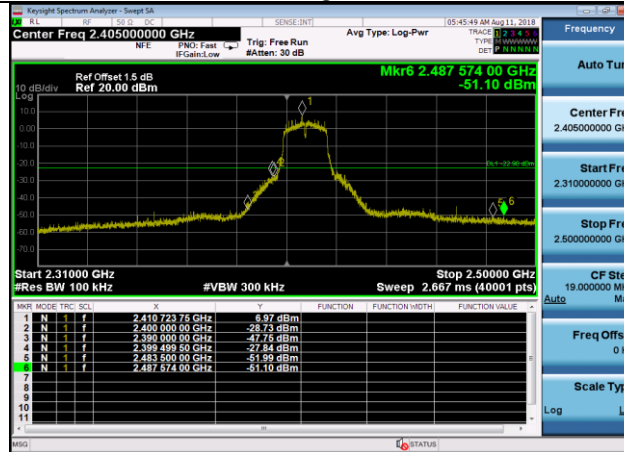
802.11g,2412MHz,Ant0,Plot 5,5000MHz~25000MHz



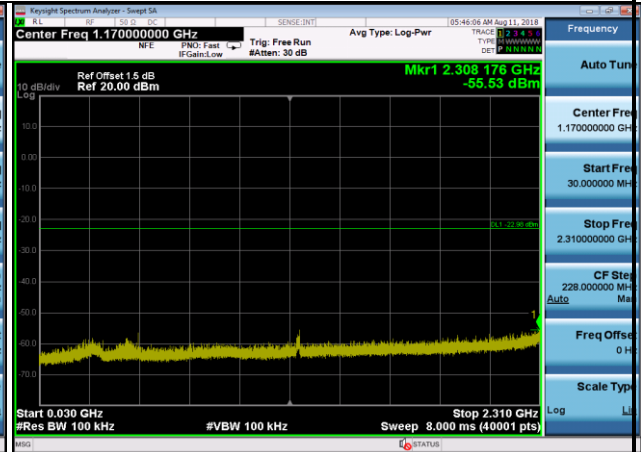
802.11g,2412MHz,Ant1,Plot 1,Reference Level



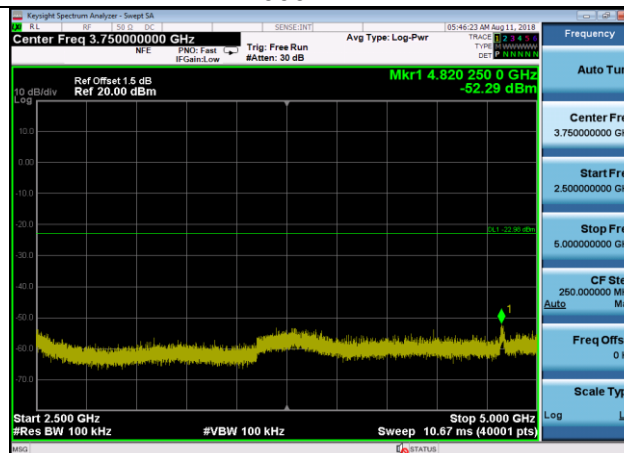
802.11g,2412MHz,Ant1,Plot 2,Band
Edge



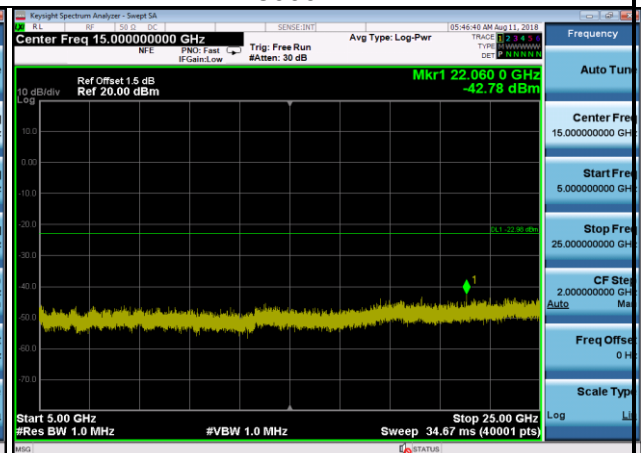
802.11g,2412MHz,Ant1,Plot 3,30MHz~231
0MHz



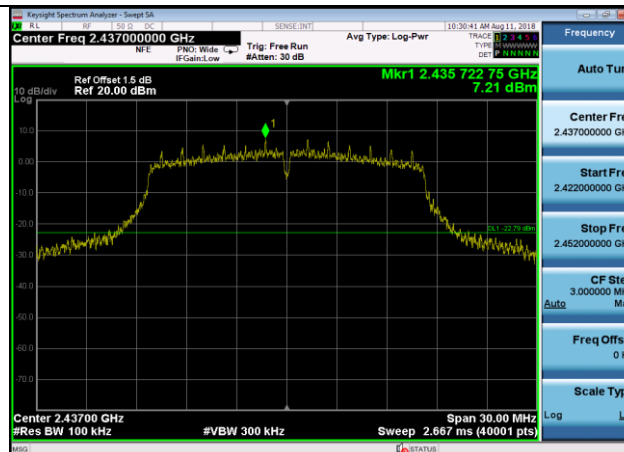
802.11g,2412MHz,Ant1,Plot 4,2500MHz~5
000MHz



802.11g,2412MHz,Ant1,Plot 5,5000MHz~2
5000MHz



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



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

