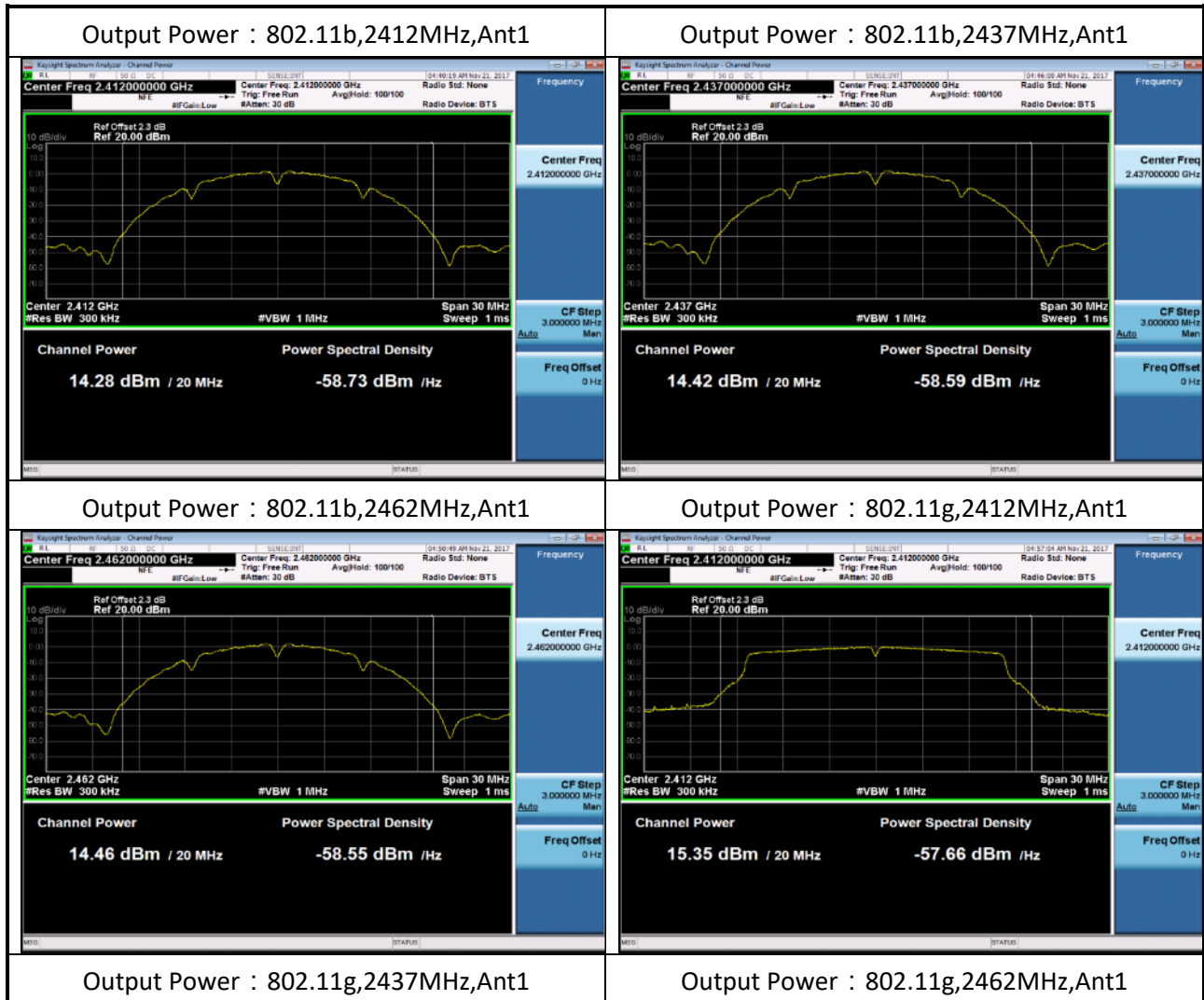
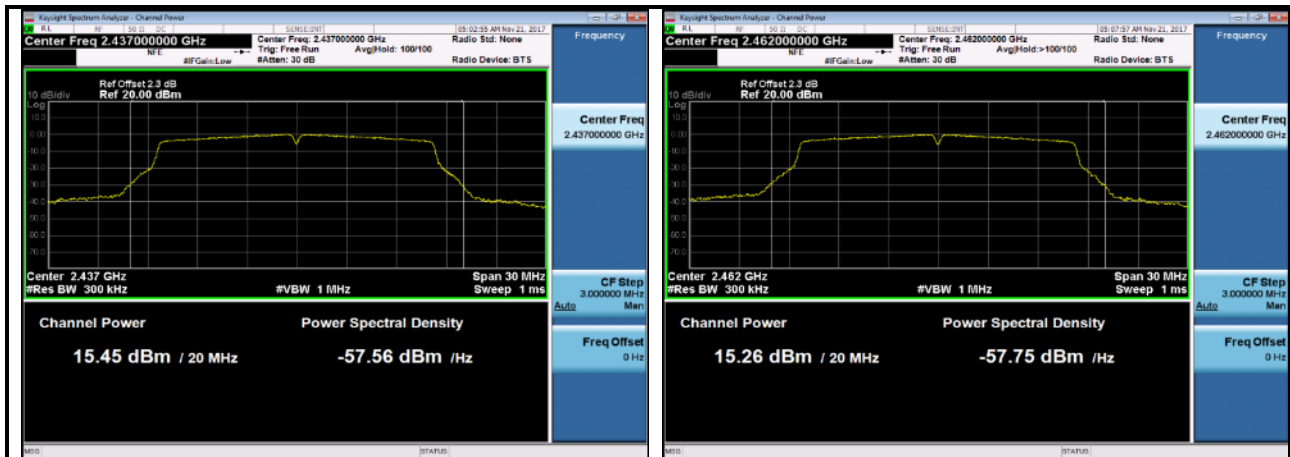


Max conducted output power (dBm)	Max antenna gain (dBi)	Max e.i.r.p. (W)	Limit (W)	Result
16.28	2.17	0.070	4	Pass

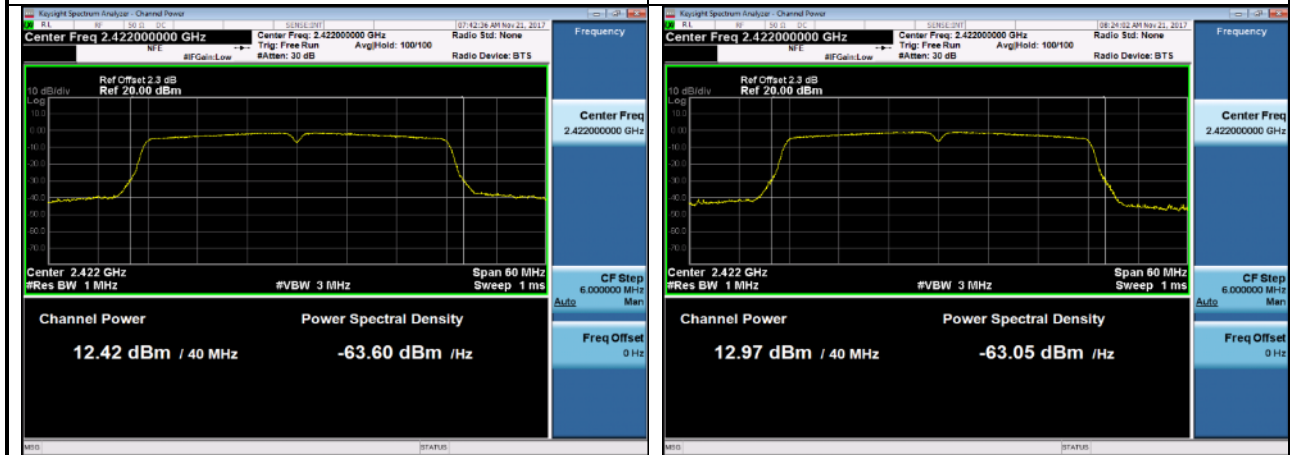
4.2 Test Plots





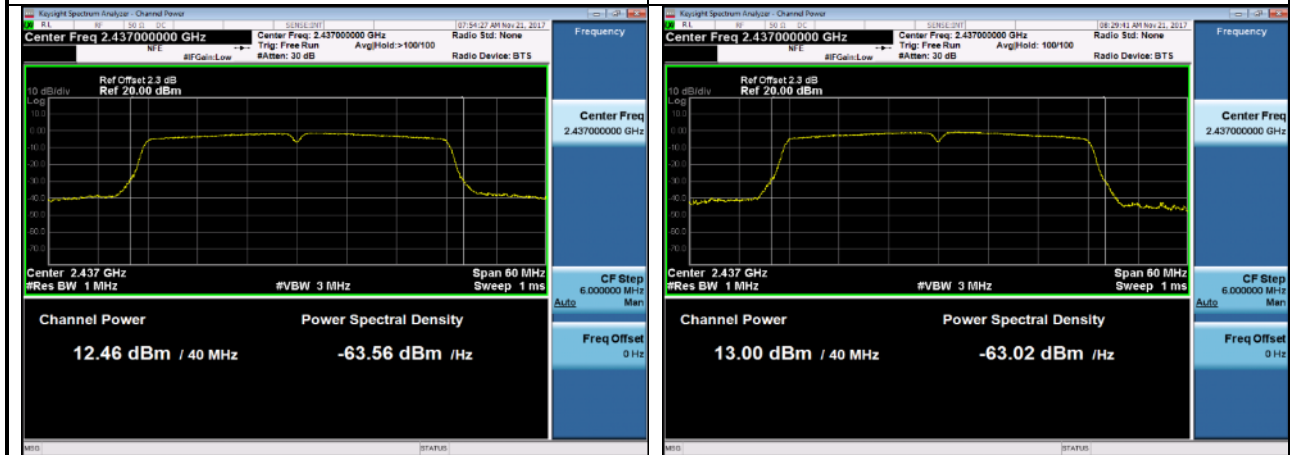
Output Power : 802.11n(40MHz),2422MHz,Ant0

Output Power : 802.11n(40MHz),2422MHz,Ant1



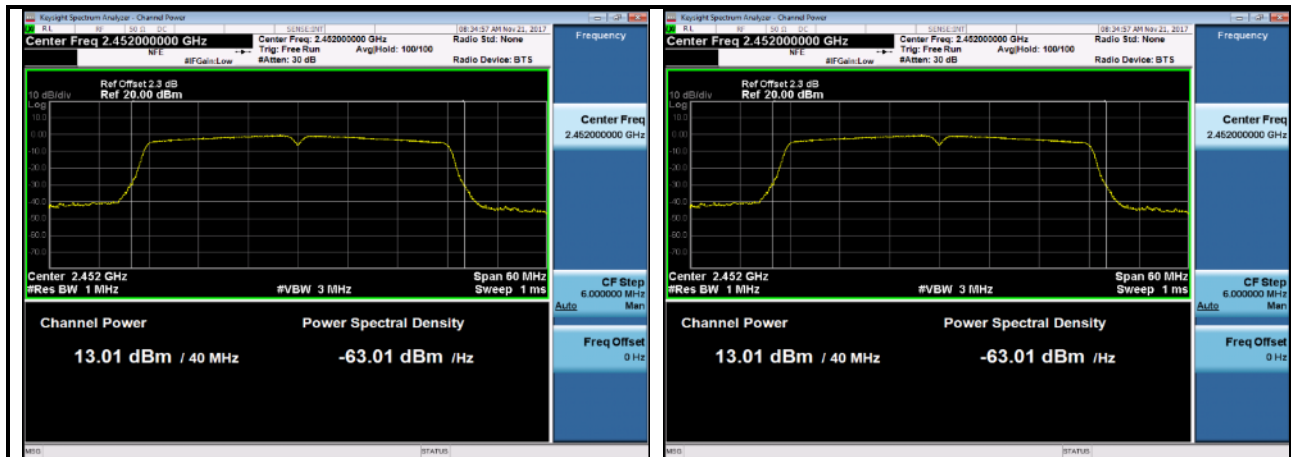
Output Power : 802.11n(40MHz),2437MHz,Ant0

Output Power : 802.11n(40MHz),2437MHz,Ant1



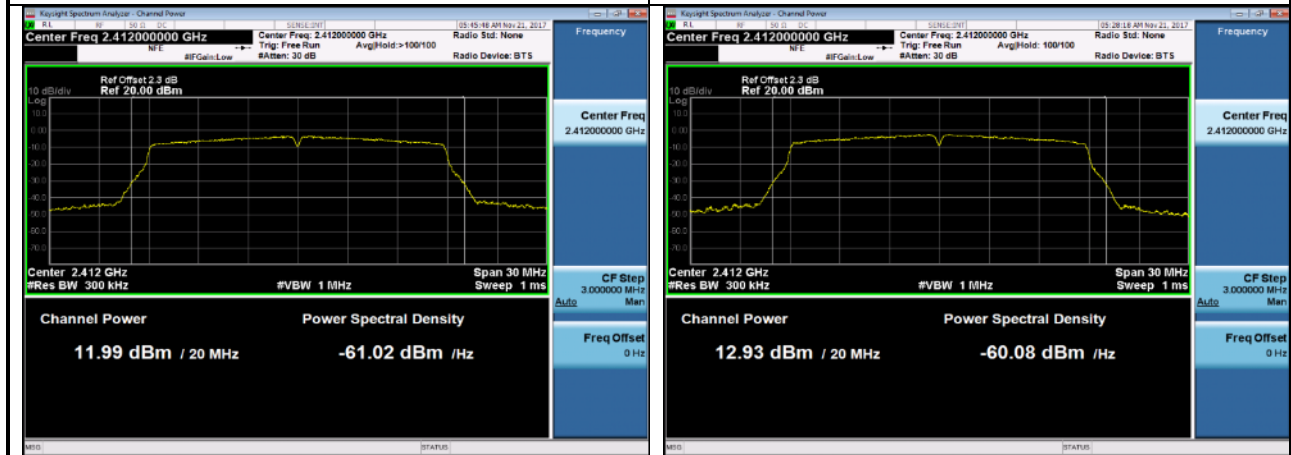
Output Power : 802.11n(40MHz),2452MHz,Ant0

Output Power : 802.11n(40MHz),2452MHz,Ant1



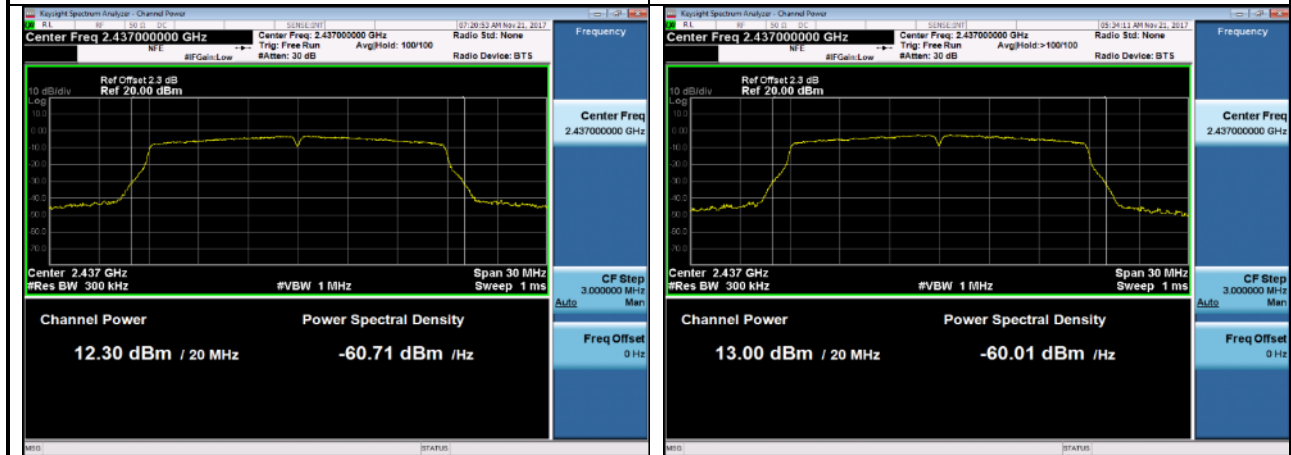
Output Power : 802.11n,2412MHz,Ant0

Output Power : 802.11n,2412MHz,Ant1



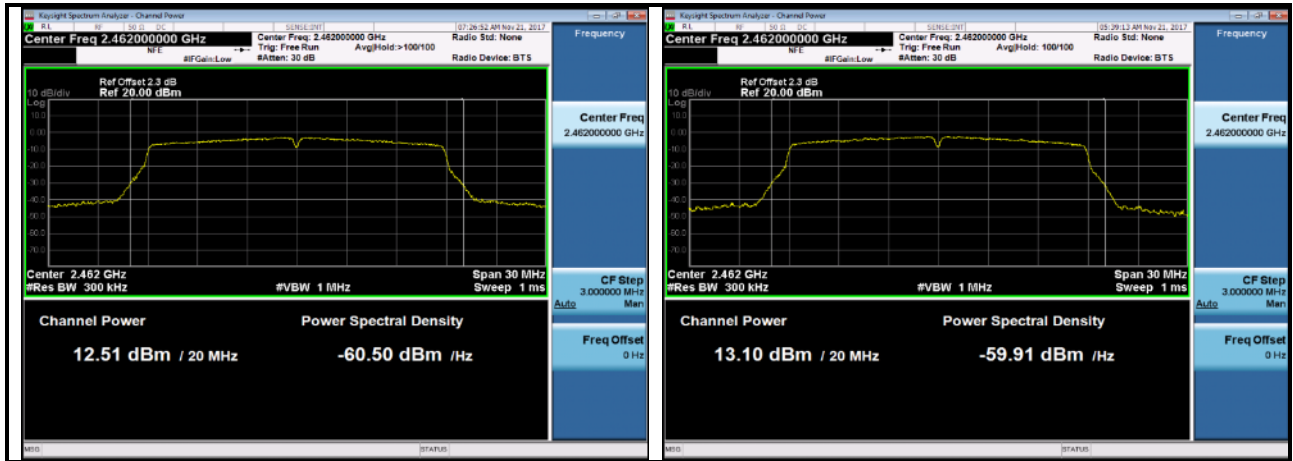
Output Power : 802.11n,2437MHz,Ant0

Output Power : 802.11n,2437MHz,Ant1



Output Power : 802.11n,2462MHz,Ant0

Output Power : 802.11n,2462MHz,Ant1



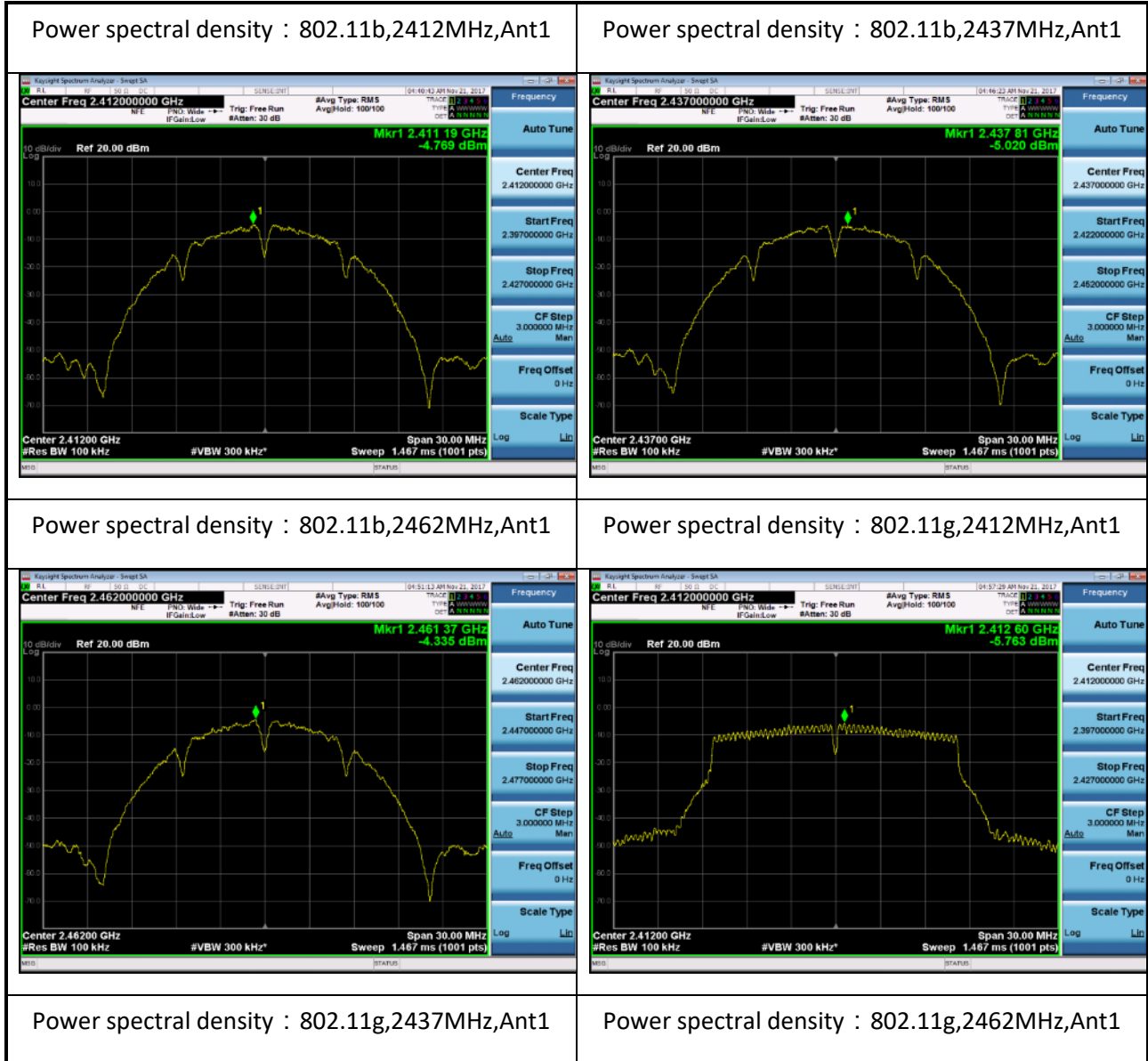
5. Power spectrum density

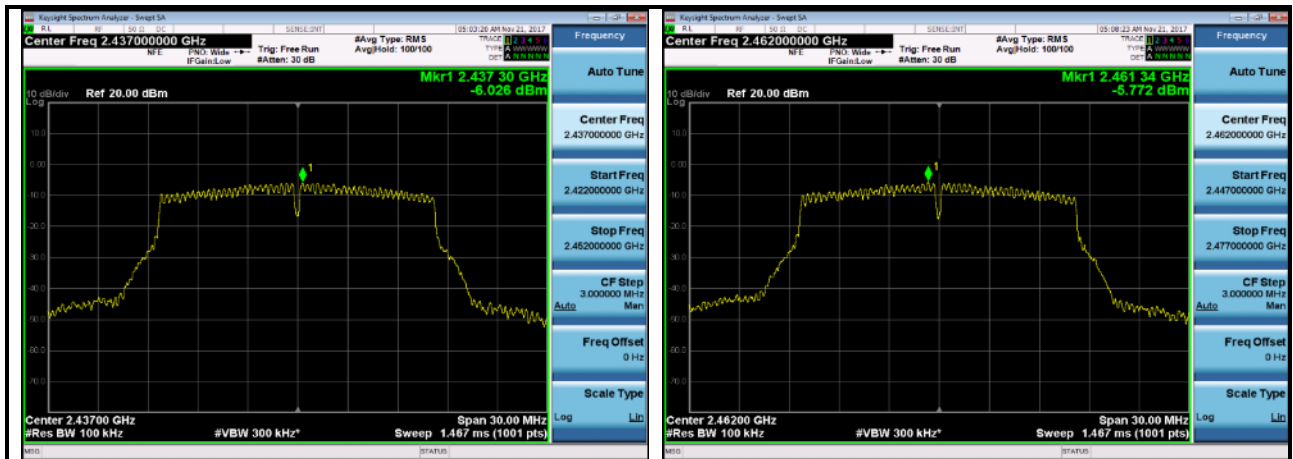
5.1 Test Data

WLAN AVGSA Power Spectral Density						
Mode	Test Frequency(MHz)	Antenna	Duty Cycle(%)	PSD(dBm/MHz)	Limit	Result
802.11b	2412	1	99.68	-4.77	8	Pass
802.11b	2437	1	99.60	-5.02	8	Pass
802.11b	2462	1	99.60	-4.34	8	Pass
802.11g	2412	1	97.66	-5.66	8	Pass
802.11g	2437	1	97.21	-5.90	8	Pass
802.11g	2462	1	97.66	-5.67	8	Pass
802.11n(HT20)	2412	0	97.50	-9.30	8	-
802.11n(HT20)	2437	0	97.50	-8.86	8	-
802.11n(HT20)	2462	0	97.50	-8.84	8	-
802.11n(HT20)	2412	1	97.50	-7.88	8	-
802.11n(HT20)	2437	1	97.50	-8.15	8	-
802.11n(HT20)	2462	1	97.50	-7.98	8	-
802.11n(HT40)	2422	0	95.15	-12.00	8	-
802.11n(HT40)	2437	0	95.15	-12.00	8	-
802.11n(HT40)	2452	0	94.17	-11.18	8	-
802.11n(HT40)	2422	1	95.15	-11.28	8	-
802.11n(HT40)	2437	1	95.10	-11.03	8	-
802.11n(HT40)	2452	1	94.17	-11.18	8	-

Mode	Test Frequency(MHz)	Antenna	PSD(dBm/MHz)	Limit	Result
802.11n(HT20)	2412	0+1	-5.52	8	Pass
802.11n(HT20)	2437	0+1	-5.48	8	Pass
802.11n(HT20)	2462	0+1	-5.38	8	Pass
802.11n(HT40)	2422	0+1	-8.61	8	Pass
802.11n(HT40)	2437	0+1	-8.48	8	Pass
802.11n(HT40)	2452	0+1	-8.17	8	Pass

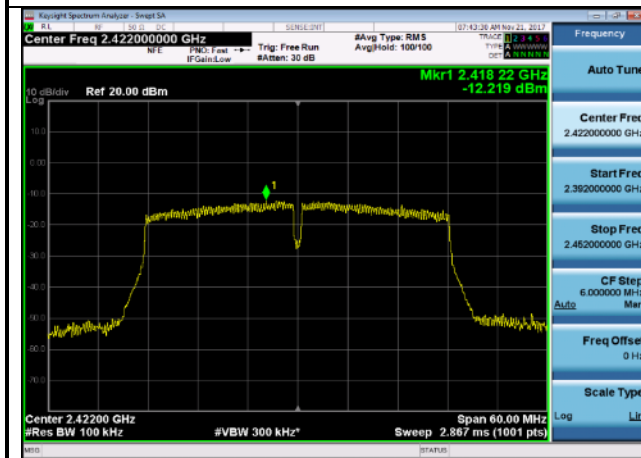
5.2 Test Plots



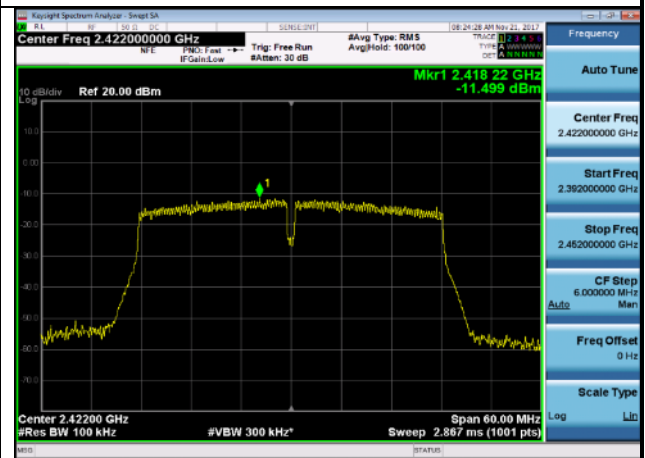


Power spectral density :  
802.11n(40MHz),2422MHz,Ant0

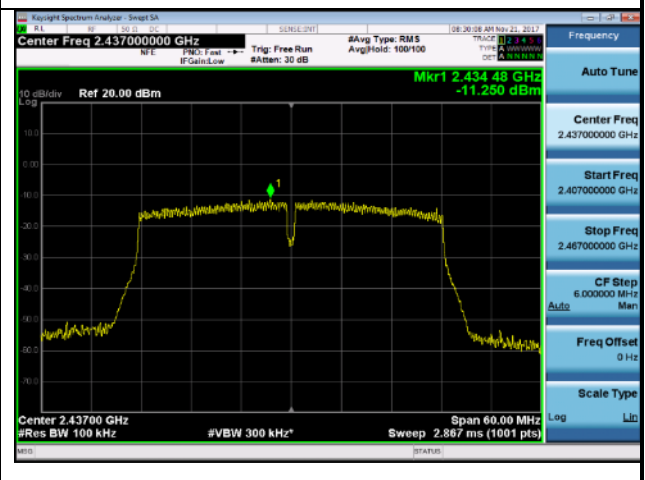
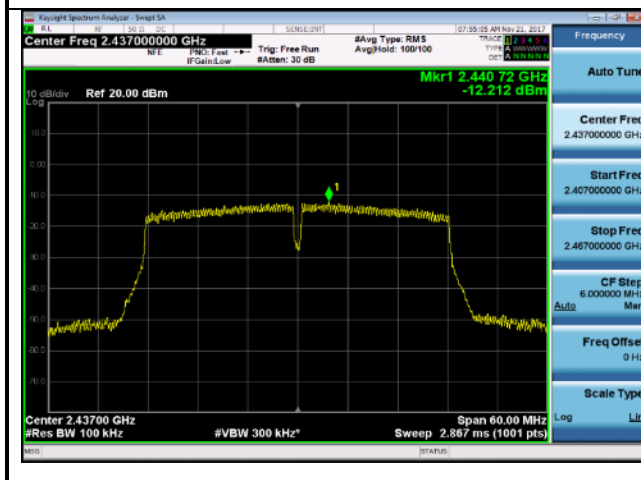
Power spectral density :  
802.11n(40MHz),2422MHz,Ant1

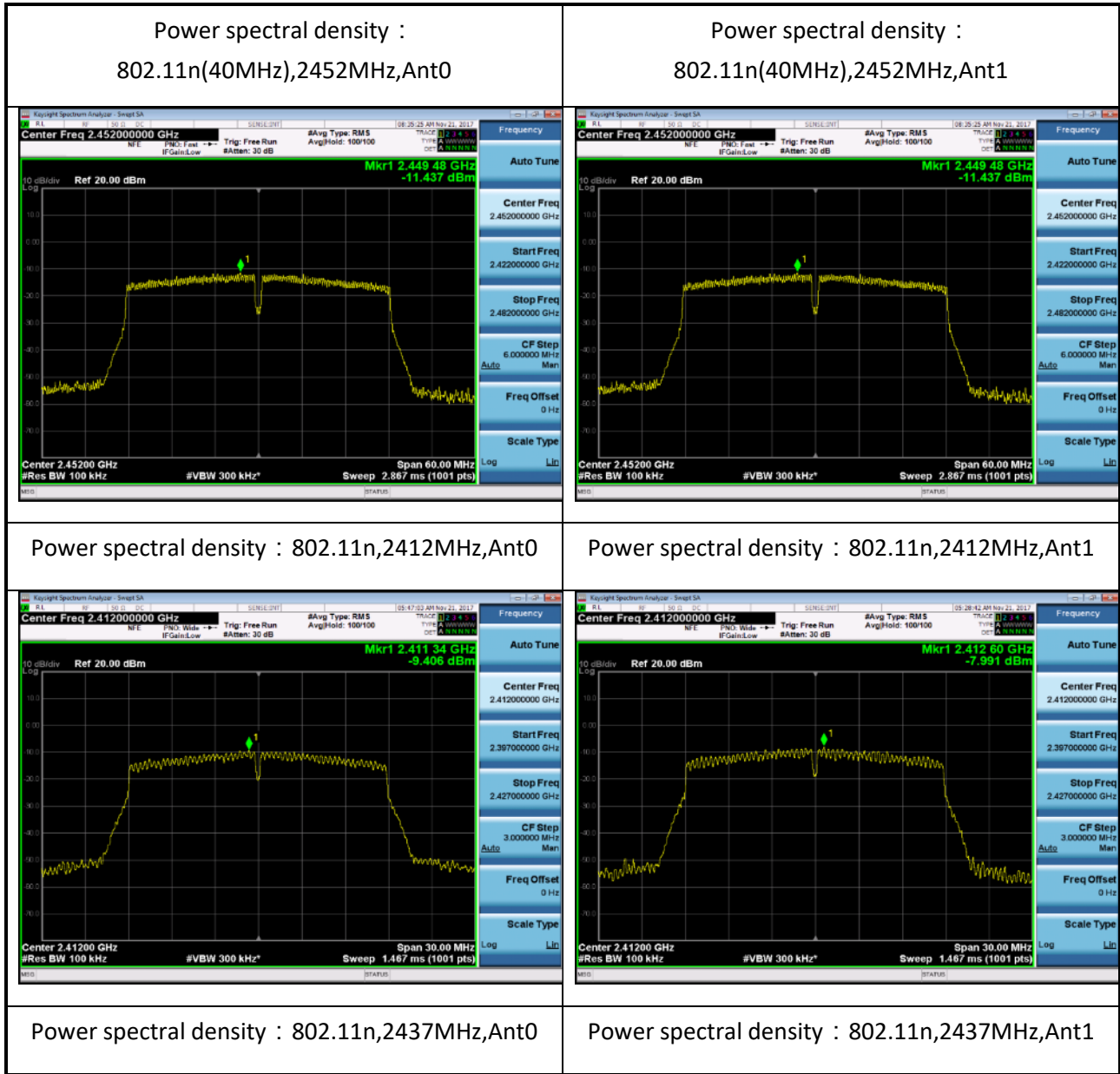


Power spectral density :  
802.11n(40MHz),2437MHz,Ant0

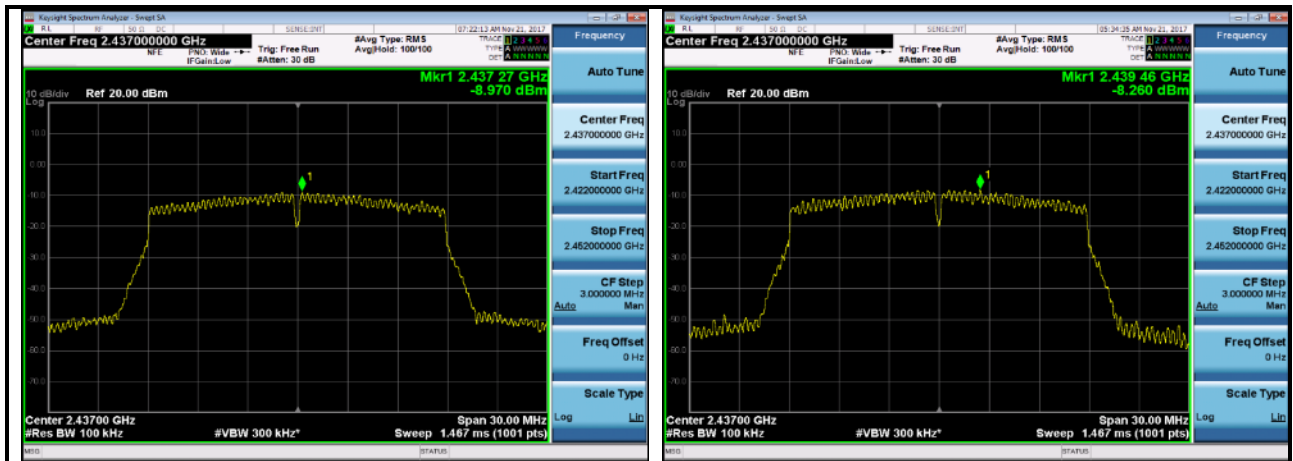


Power spectral density :  
802.11n(40MHz),2437MHz,Ant1



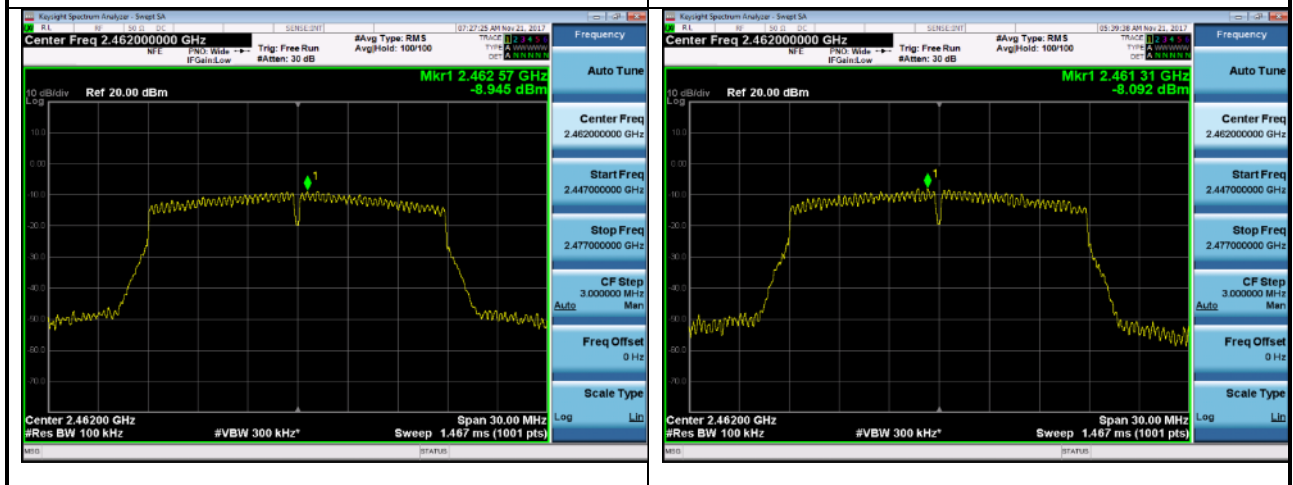






Power spectral density : 802.11n,2462MHz,Ant0

Power spectral density : 802.11n,2462MHz,Ant1



6. Emission outside the frequency band

6.1 Test Data

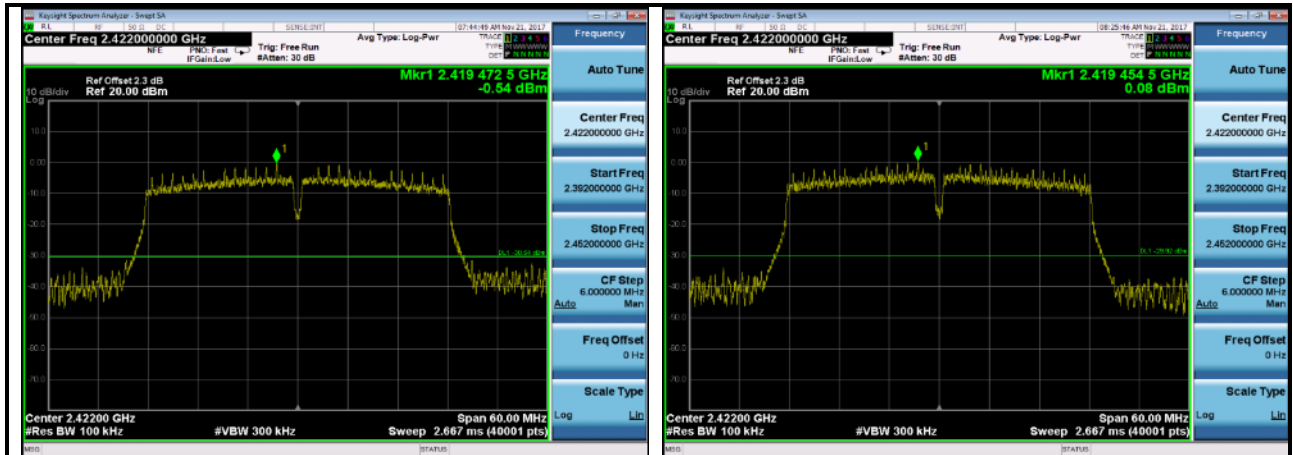
WLAN Transmitter Spurious Emission					
Mode	Test Frequency(MHz)	Test No.	Frequency Range	Power(dBm)	Result
802.11b	2412	1	Reference Level	4.53	Pass
802.11b	2412	2	Band Edge	-41.13	Pass
802.11b	2412	3	1MHz~2310MHz	-56.00	Pass
802.11b	2412	4	2500MHz~5000MHz	-47.00	Pass
802.11b	2412	5	5000MHz~25000MHz	-43.00	Pass
802.11b	2437	1	Reference Level	4.65	Pass
802.11b	2437	2	Band Edge	-56.02	Pass
802.11b	2437	3	1MHz~2310MHz	-56.00	Pass
802.11b	2437	4	2500MHz~5000MHz	-49.00	Pass
802.11b	2437	5	5000MHz~25000MHz	-42.00	Pass
802.11b	2462	1	Reference Level	4.64	Pass
802.11b	2462	2	Band Edge	-55.23	Pass
802.11b	2462	3	1MHz~2310MHz	-55.00	Pass
802.11b	2462	4	2500MHz~5000MHz	-49.00	Pass
802.11b	2462	5	5000MHz~25000MHz	-42.00	Pass
802.11g	2412	1	Reference Level	4.79	Pass
802.11g	2412	2	Band Edge	-29.96	Pass
802.11g	2412	3	1MHz~2310MHz	-54.00	Pass
802.11g	2412	4	2500MHz~5000MHz	-51.00	Pass
802.11g	2412	5	5000MHz~25000MHz	-42.00	Pass
802.11g	2437	1	Reference Level	4.90	Pass
802.11g	2437	2	Band Edge	-54.61	Pass
802.11g	2437	3	1MHz~2310MHz	-55.00	Pass
802.11g	2437	4	2500MHz~5000MHz	-53.00	Pass
802.11g	2437	5	5000MHz~25000MHz	-42.00	Pass

802.11g	2462	1	Reference Level	4.66	Pass
802.11g	2462	2	Band Edge	-44.29	Pass
802.11g	2462	3	1MHz~2310MHz	-54.00	Pass
802.11g	2462	4	2500MHz~5000MHz	-53.00	Pass
802.11g	2462	5	5000MHz~25000MHz	-42.00	Pass
802.11n(HT20)	2412	1	Reference Level	1.75	Pass
802.11n(HT20)	2412	2	Band Edge	-34.48	Pass
802.11n(HT20)	2412	3	1MHz~2310MHz	-55.00	Pass
802.11n(HT20)	2412	4	2500MHz~5000MHz	-53.00	Pass
802.11n(HT20)	2412	5	5000MHz~25000MHz	-42.00	Pass
802.11n(HT20)	2437	1	Reference Level	1.88	Pass
802.11n(HT20)	2437	2	Band Edge	-55.22	Pass
802.11n(HT20)	2437	3	1MHz~2310MHz	-53.00	Pass
802.11n(HT20)	2437	4	2500MHz~5000MHz	-53.00	Pass
802.11n(HT20)	2437	5	5000MHz~25000MHz	-42.00	Pass
802.11n(HT20)	2462	1	Reference Level	2.23	Pass
802.11n(HT20)	2462	2	Band Edge	-46.92	Pass
802.11n(HT20)	2462	3	1MHz~2310MHz	-56.00	Pass
802.11n(HT20)	2462	4	2500MHz~5000MHz	-53.00	Pass
802.11n(HT20)	2462	5	5000MHz~25000MHz	-42.00	Pass
802.11n(HT40)	2422	1	Reference Level	0.08	Pass
802.11n(HT40)	2422	2	Band Edge	-35.41	Pass
802.11n(HT40)	2422	3	1MHz~2310MHz	-45.00	Pass
802.11n(HT40)	2422	4	2500MHz~5000MHz	-53.00	Pass
802.11n(HT40)	2422	5	5000MHz~25000MHz	-42.00	Pass
802.11n(HT40)	2437	1	Reference Level	0.21	Pass
802.11n(HT40)	2437	2	Band Edge	-39.58	Pass
802.11n(HT40)	2437	3	1MHz~2310MHz	-45.00	Pass
802.11n(HT40)	2437	4	2500MHz~5000MHz	-53.00	Pass
802.11n(HT40)	2437	5	5000MHz~25000MHz	-42.00	Pass

802.11n(HT40)	2452	1	Reference Level	0.43	Pass
802.11n(HT40)	2452	2	Band Edge	-37.58	Pass
802.11n(HT40)	2452	3	1MHz~2310MHz	-45.00	Pass
802.11n(HT40)	2452	4	2500MHz~5000MHz	-53.00	Pass
802.11n(HT40)	2452	5	5000MHz~25000MHz	-42.00	Pass

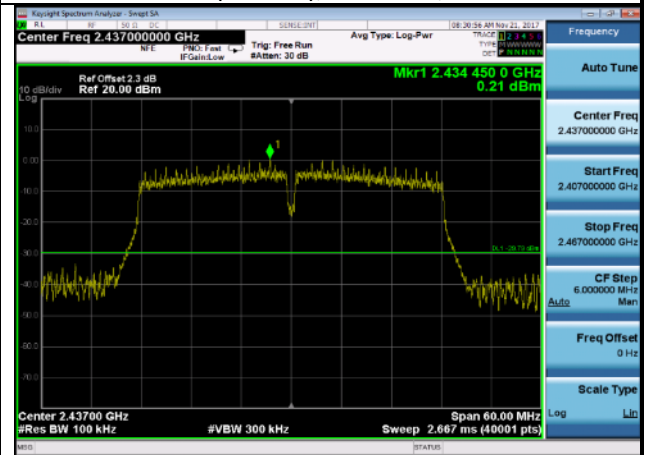
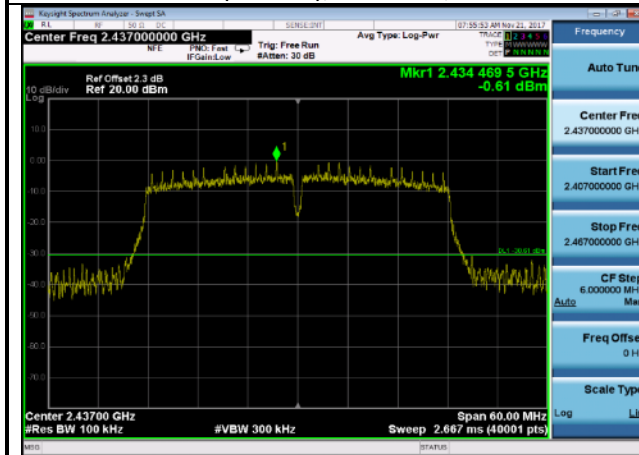
## 9.2 Test Plots





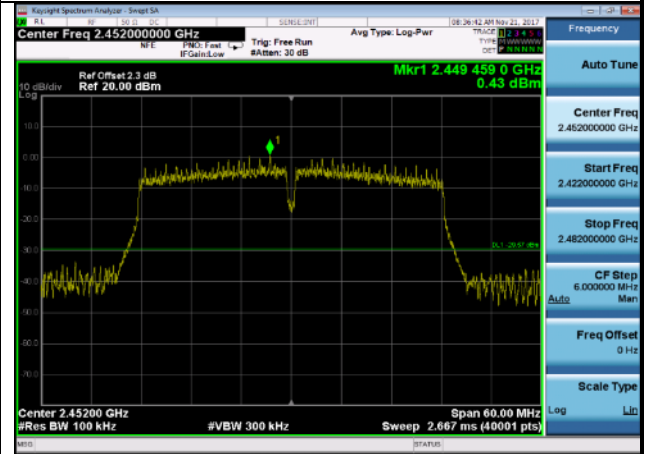
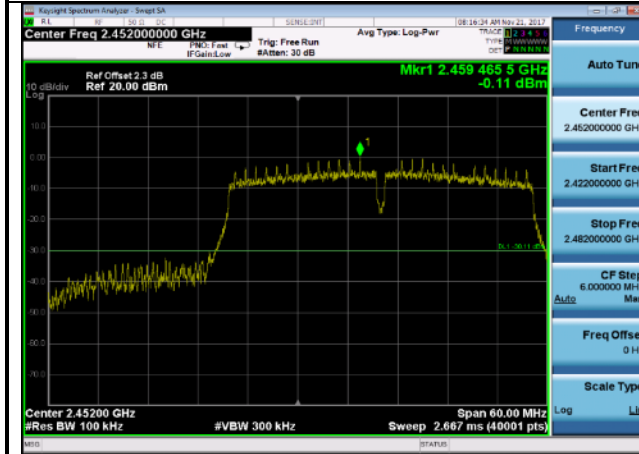
Case 1,Reference Level:  
802.11n(40MHz),2437MHz, ANT 1

Case 1,Reference Level:  
802.11n(40MHz),2437MHz, ANT 0



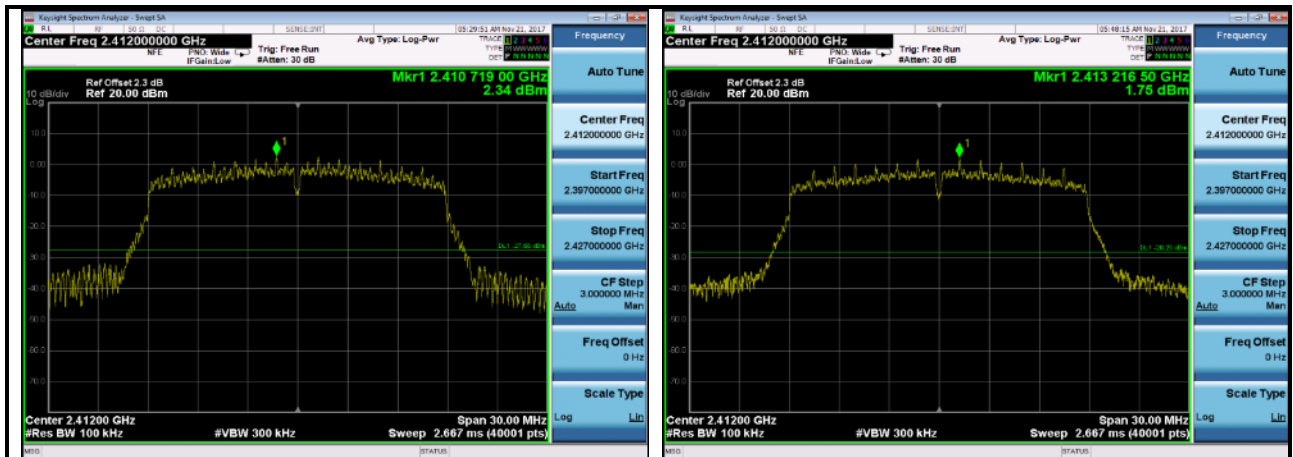
Case 1,Reference Level:  
802.11n(40MHz),2452MHz, ANT 1

Case 1,Reference Level:  
802.11n(40MHz),2452MHz, ANT 0



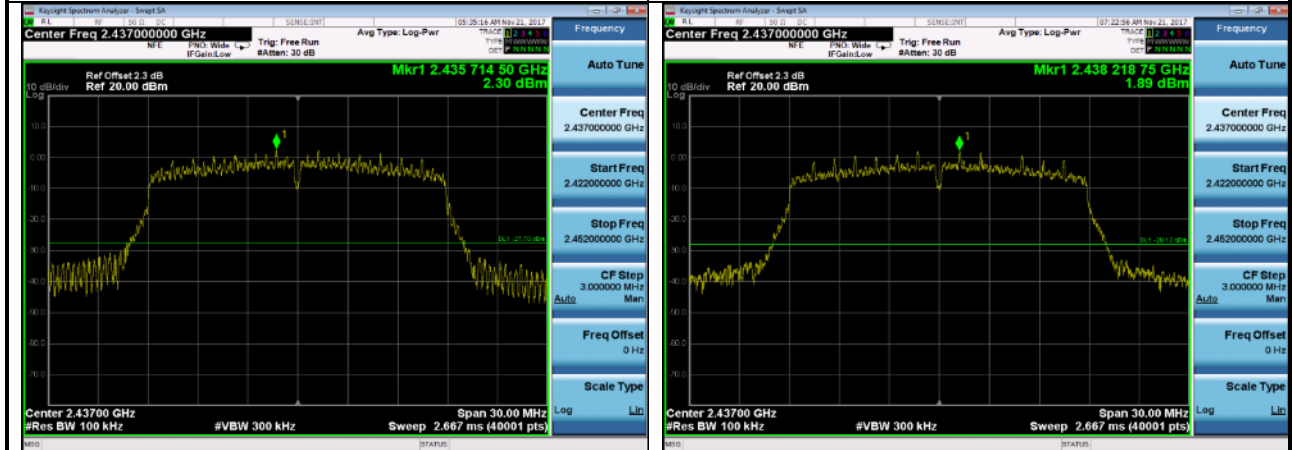
Case 1,Reference Level: 802.11n,2412MHz, ANT 1

Case 1,Reference Level: 802.11n,2412MHz, ANT 0



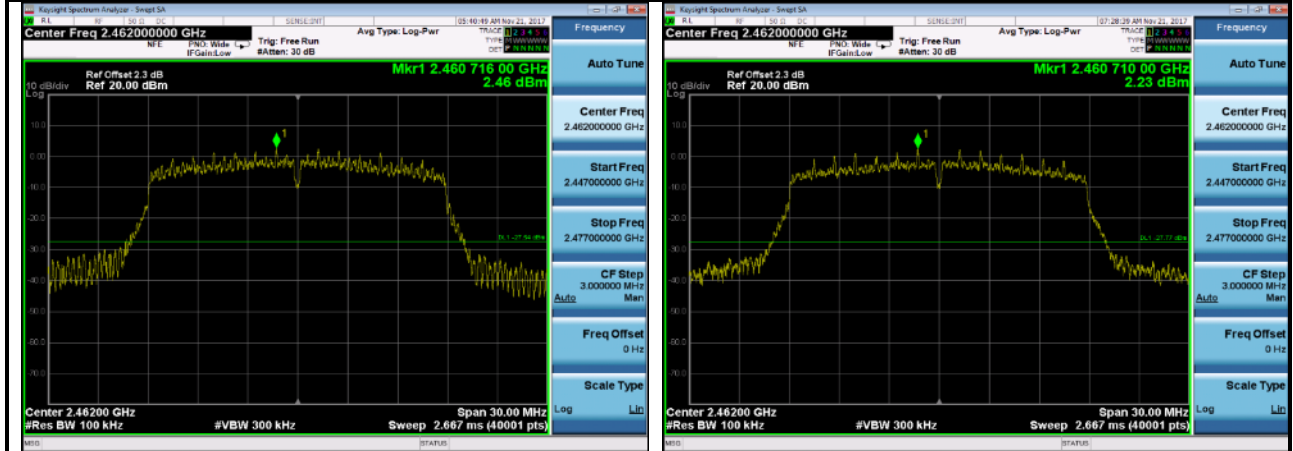
Case 1, Reference Level: 802.11n, 2437MHz, ANT 1

Case 1, Reference Level: 802.11n, 2437MHz, ANT 0



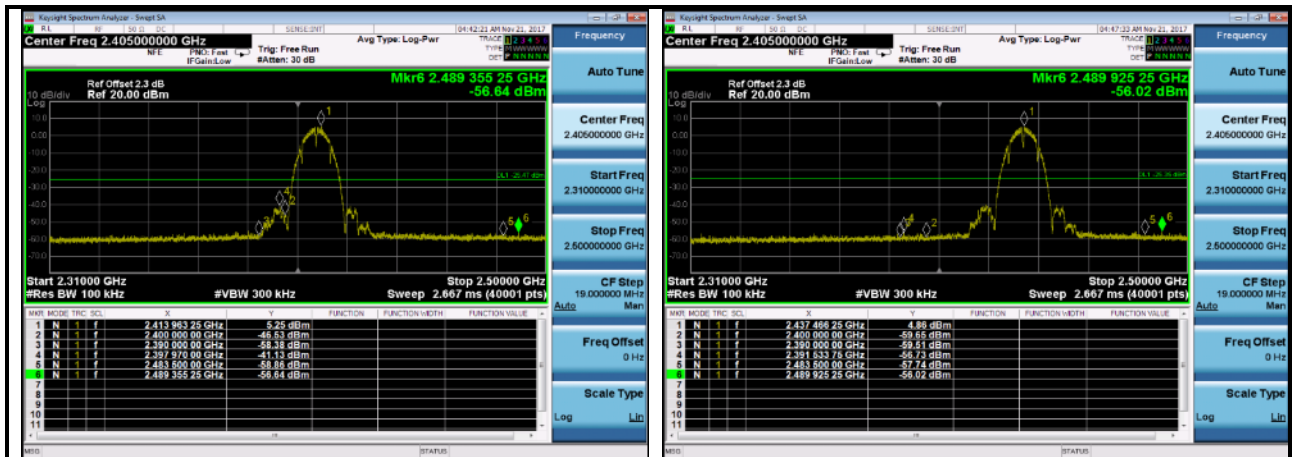
Case 1, Reference Level: 802.11n, 2462MHz, ANT 1

Case 1, Reference Level: 802.11n, 2462MHz, ANT 0



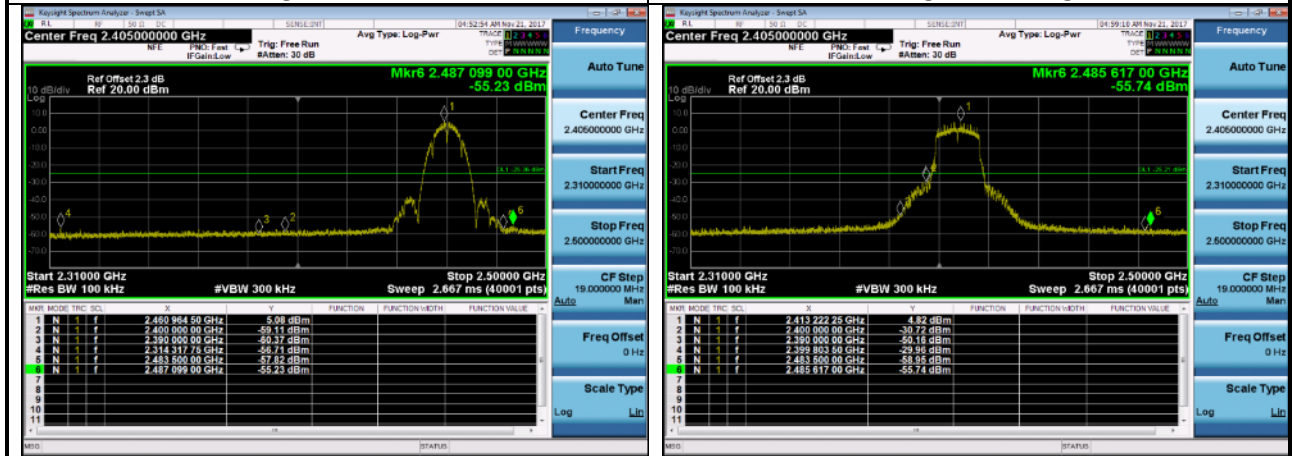
Case 2, Band Edge: 802.11b, 2412MHz,

Case 2, Band Edge: 802.11b, 2437MHz,



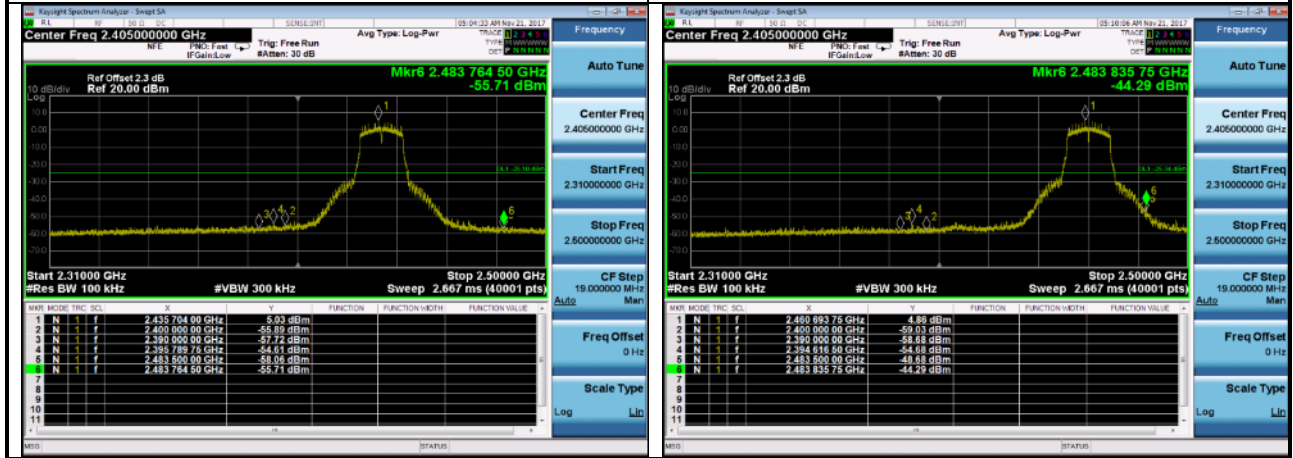
Case 2, Band Edge: 802.11b, 2462MHz,

Case 2, Band Edge: 802.11g, 2412MHz,



Case 2, Band Edge: 802.11g, 2437MHz,

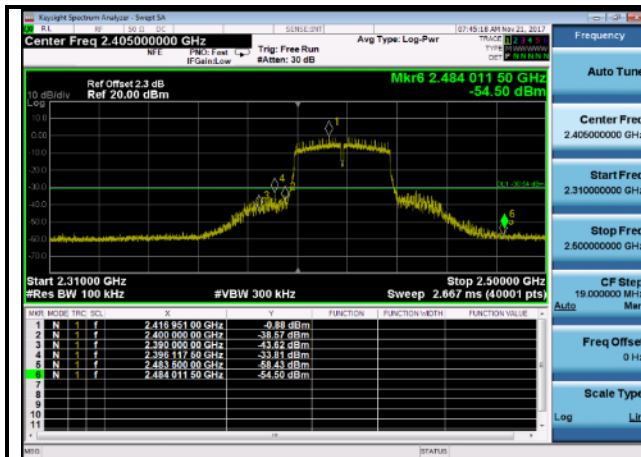
Case 2, Band Edge: 802.11g, 2462MHz,



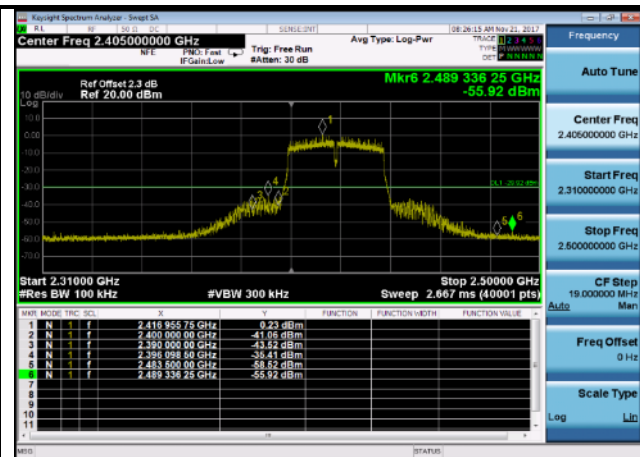
Case 2, Band Edge: 802.11n(40MHz), 2422MHz,

Case 2, Band Edge: 802.11n(40MHz), 2422MHz, ANT 0

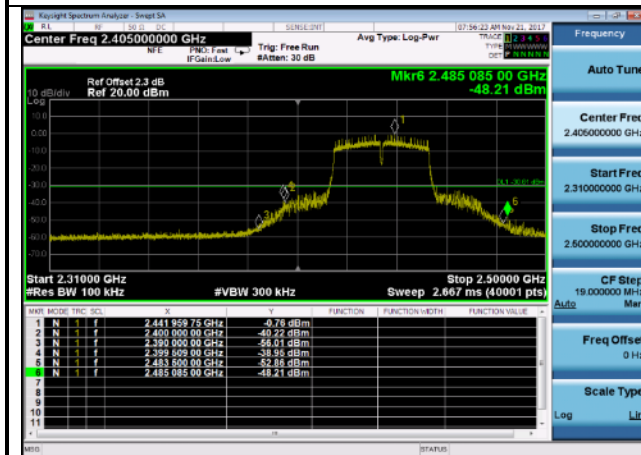




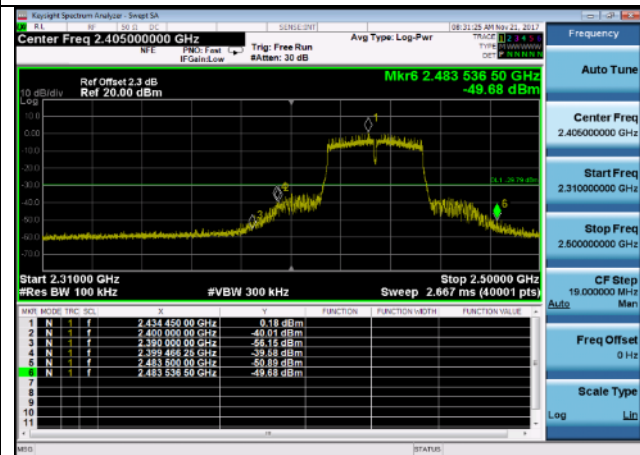
Case 2, Band Edge: 802.11n(40MHz), 2437MHz,



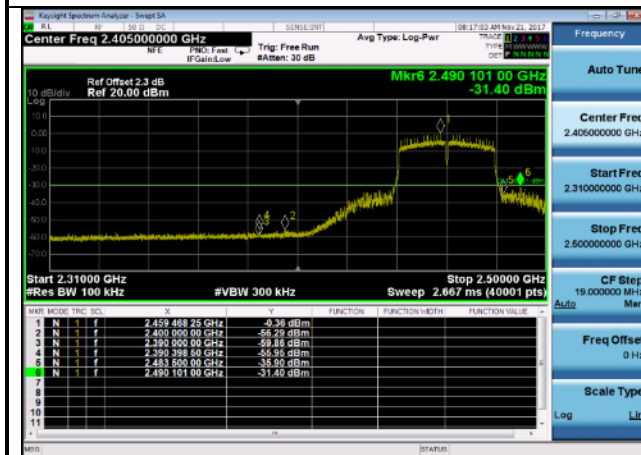
Case 2, Band Edge: 802.11n(40MHz), 2437MHz, ANT 0



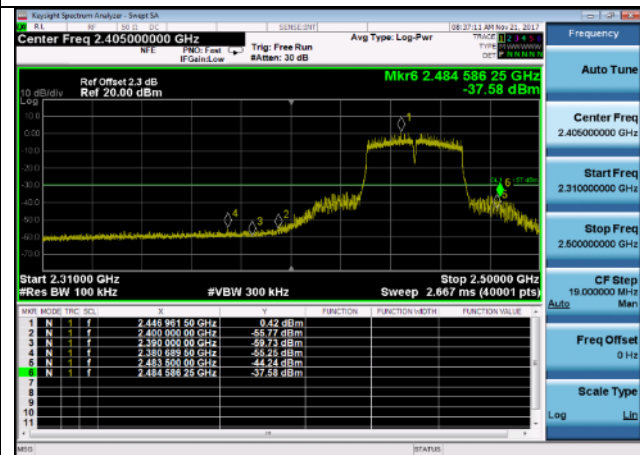
Case 2, Band Edge: 802.11n(40MHz), 2452MHz,



Case 2, Band Edge: 802.11n(40MHz), 2452MHz, ANT 0



Case 2, Band Edge: 802.11n, 2412MHz,



Case 2, Band Edge: 802.11n, 2412MHz, ANT 0