

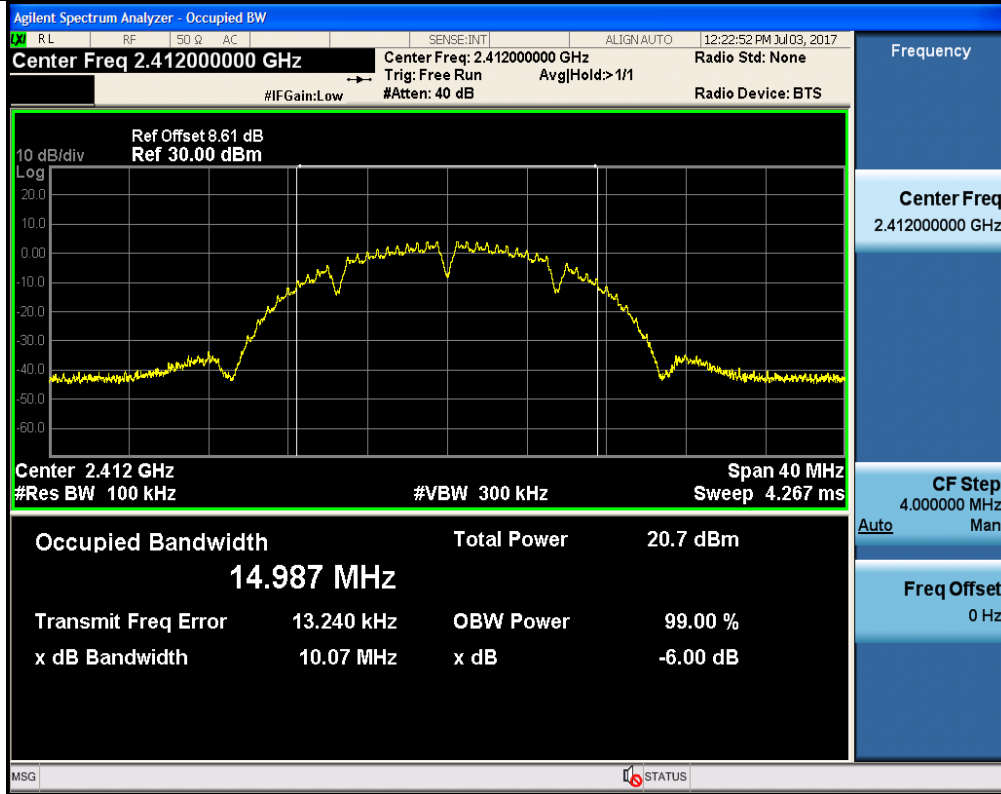
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**Appendix A for SZEM171001071001**

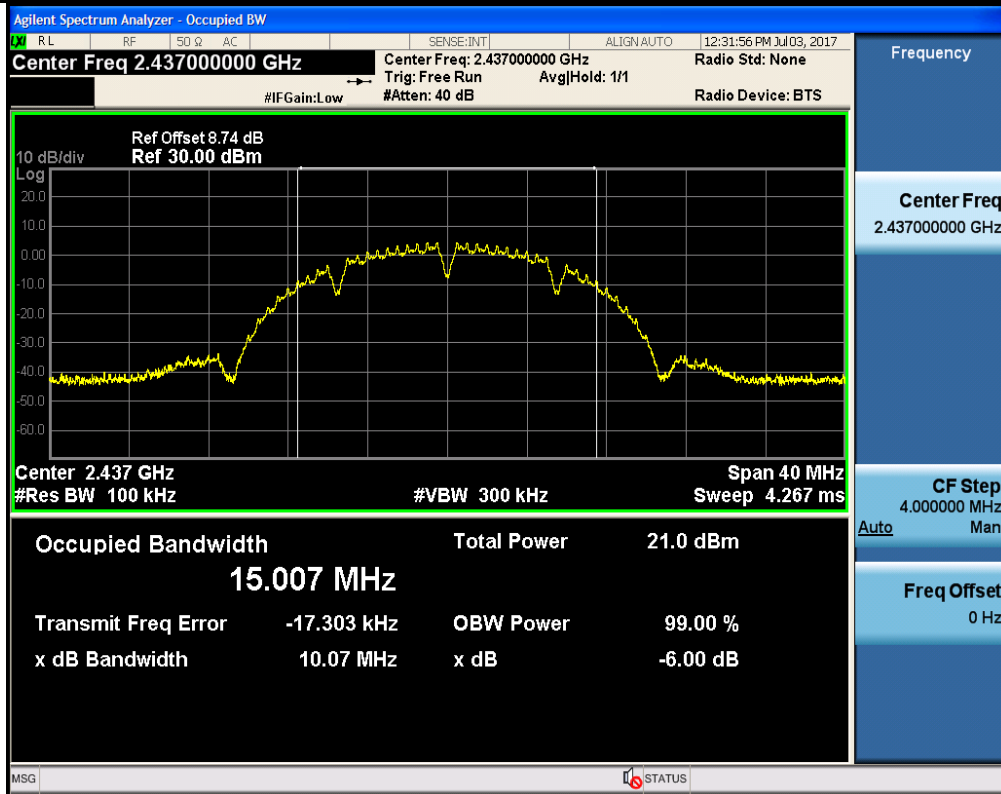
**1.6dB Bandwidth**

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	10.07	0.5	PASS
11B	2437	10.07	0.5	PASS
11B	2462	10.07	0.5	PASS
11G	2412	16.52	0.5	PASS
11G	2437	16.53	0.5	PASS
11G	2462	16.53	0.5	PASS
11N20SISO	2412	17.79	0.5	PASS
11N20SISO	2437	17.79	0.5	PASS
11N20SISO	2462	17.79	0.5	PASS
11N40SISO	2422	36.36	0.5	PASS
11N40SISO	2437	36.38	0.5	PASS
11N40SISO	2452	36.37	0.5	PASS

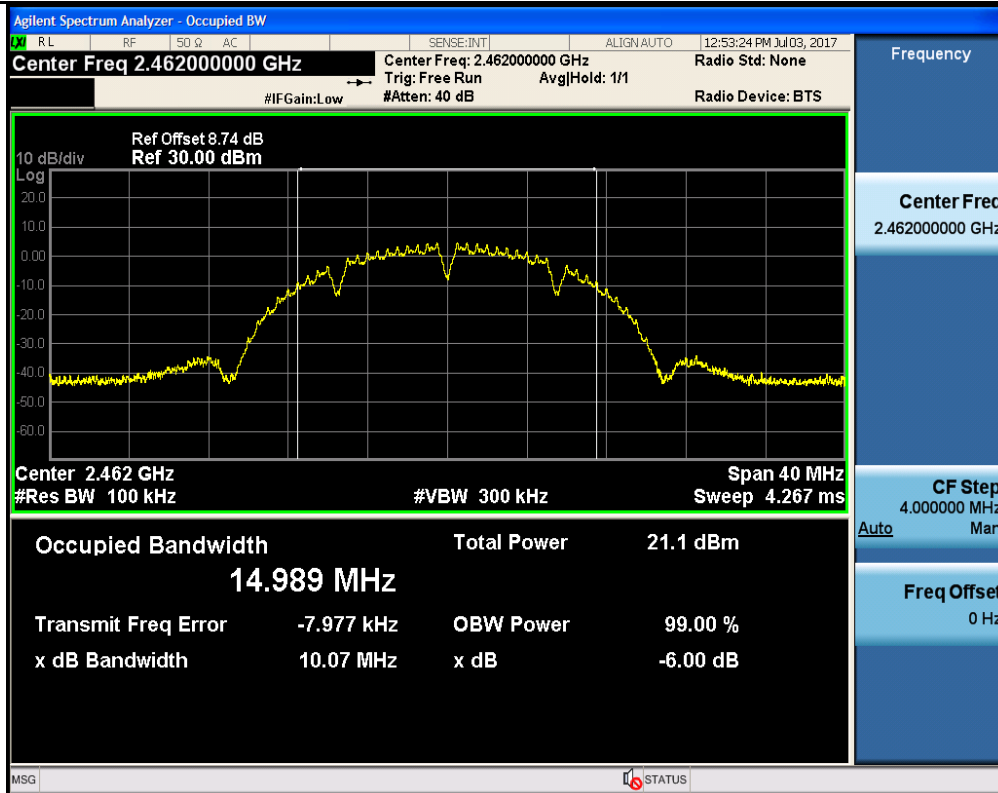
6dB Bandwidth\_11B\_2412



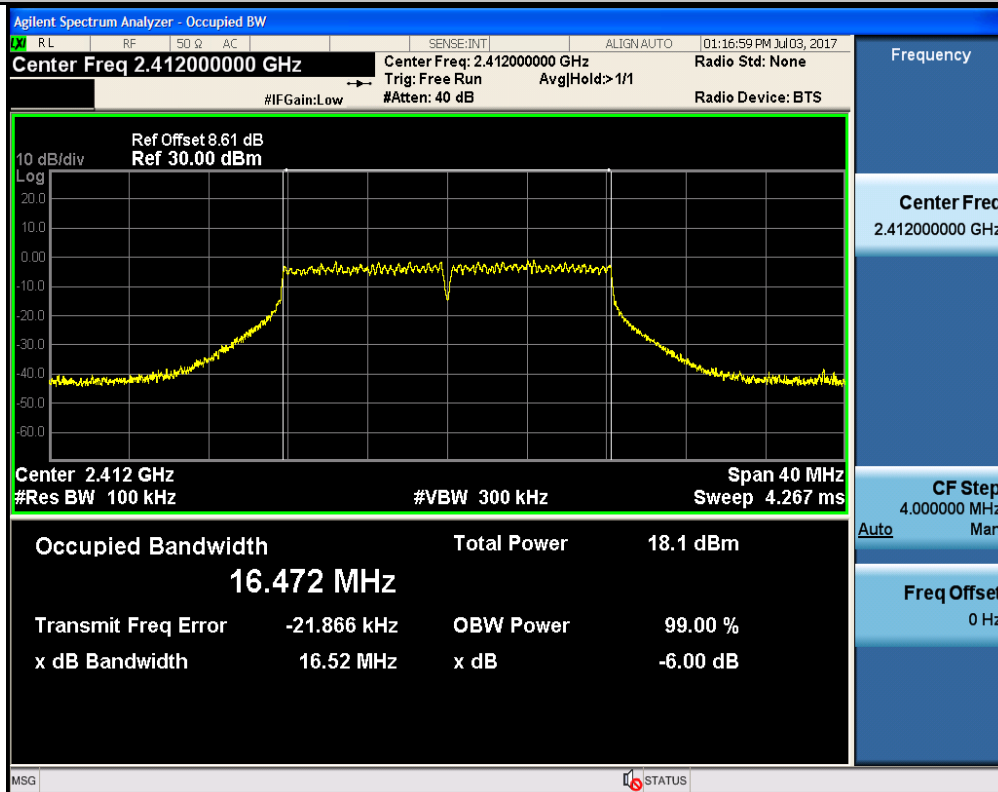
6dB Bandwidth\_11B\_2437



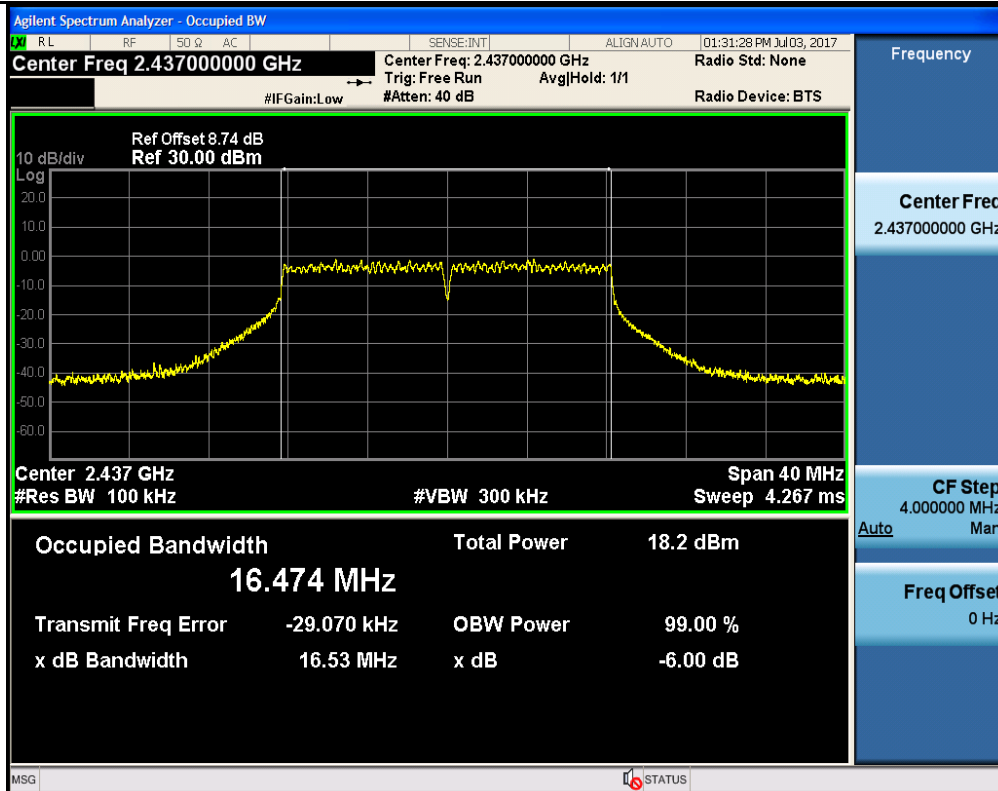
6dB Bandwidth\_11B\_2462



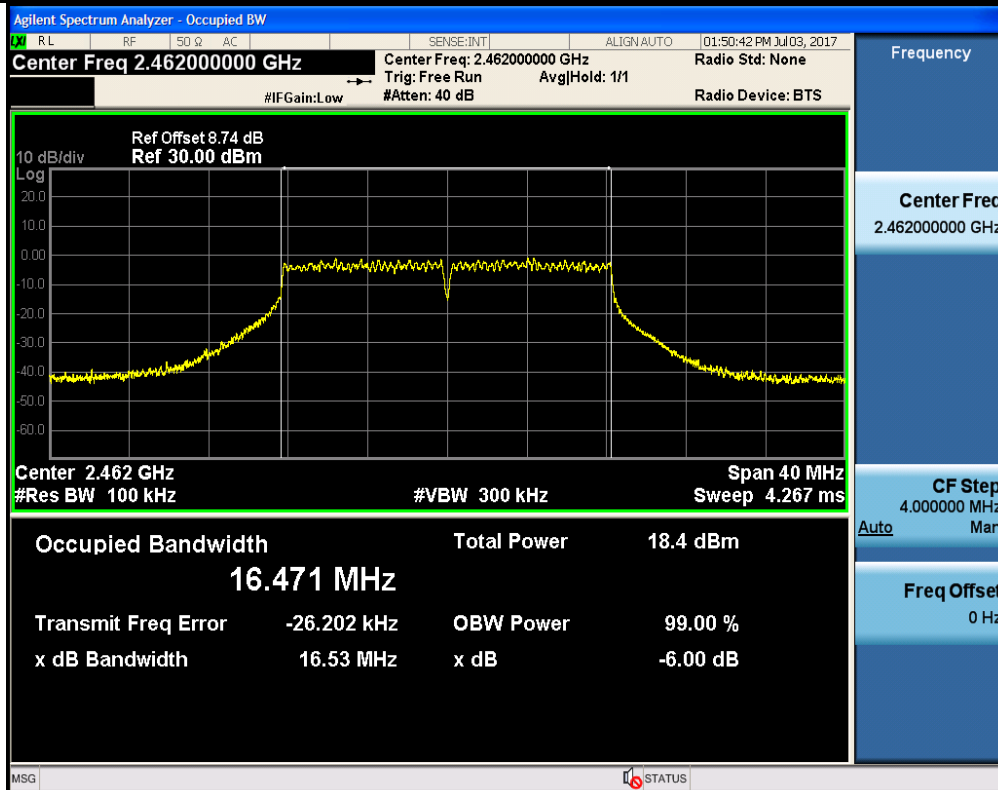
6dB Bandwidth\_11G\_2412



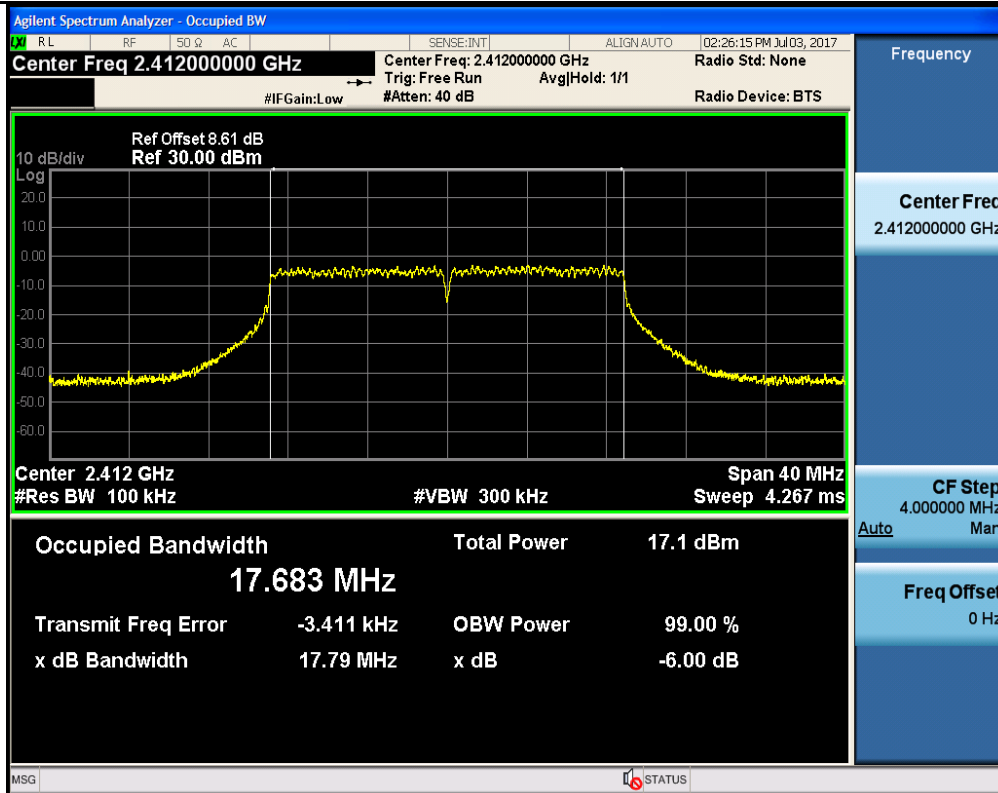
6dB Bandwidth\_11G\_2437



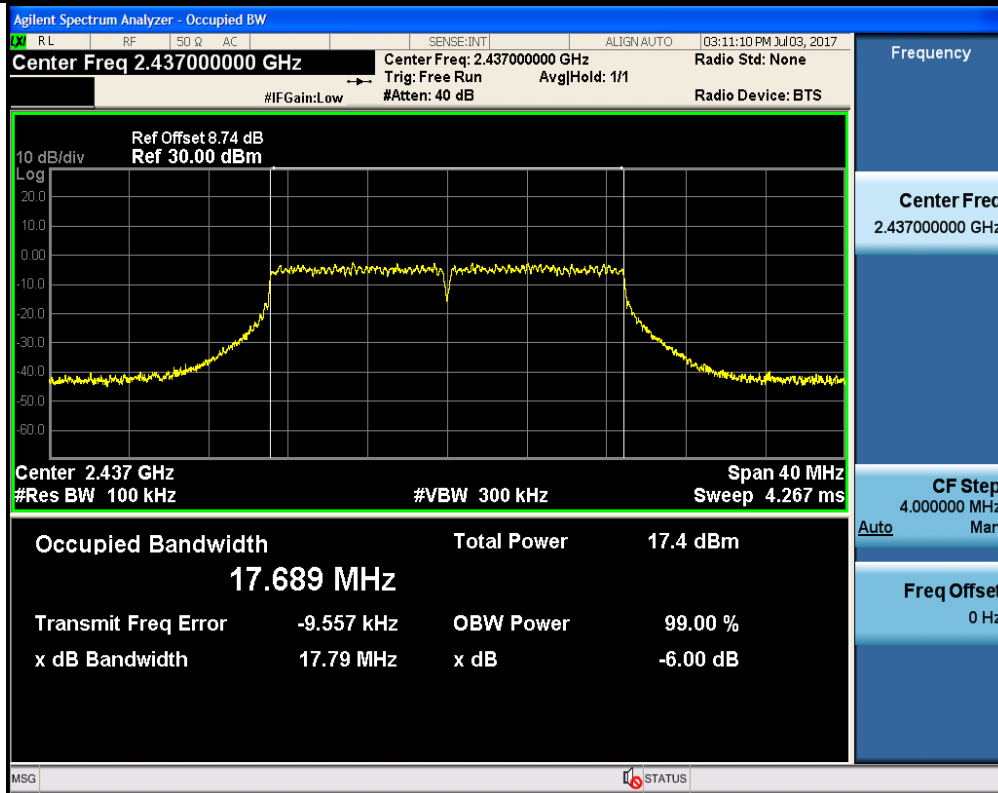
6dB Bandwidth\_11G\_2462



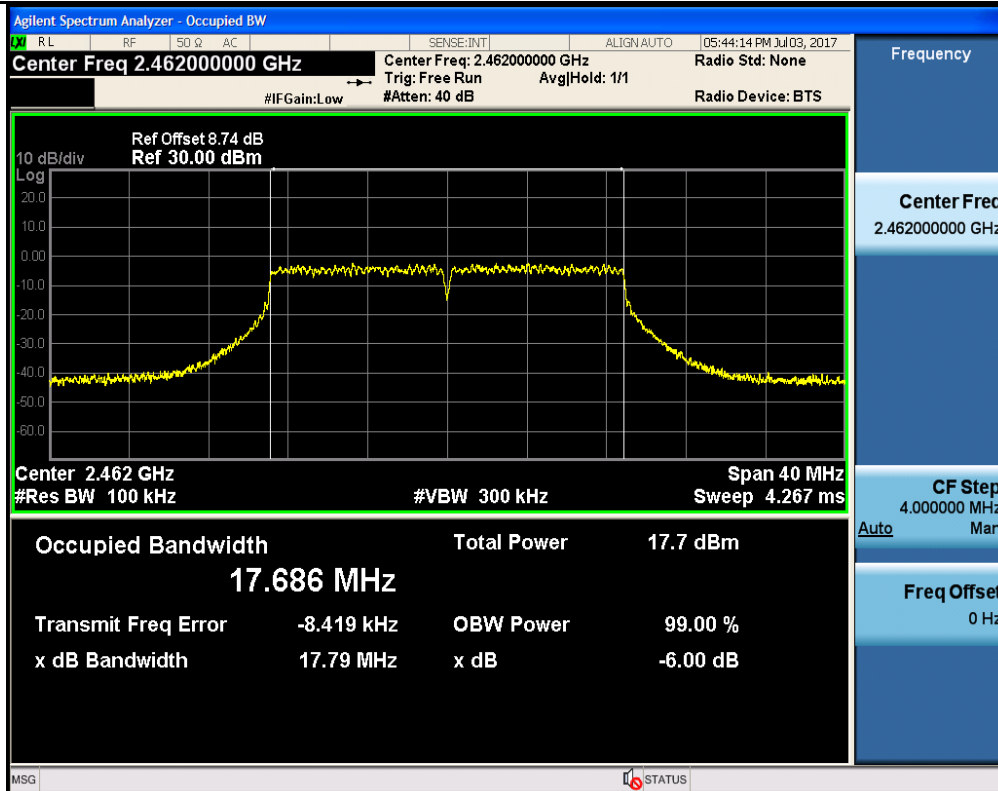
6dB Bandwidth\_11N20SISO\_2412



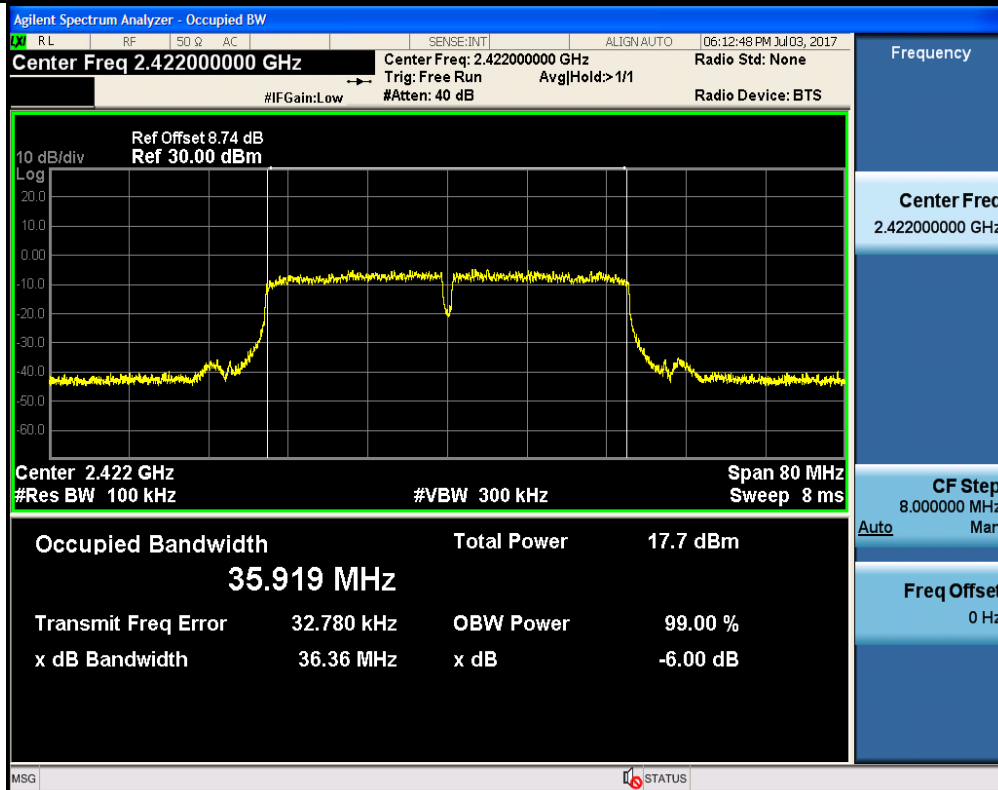
6dB Bandwidth\_11N20SISO\_2437



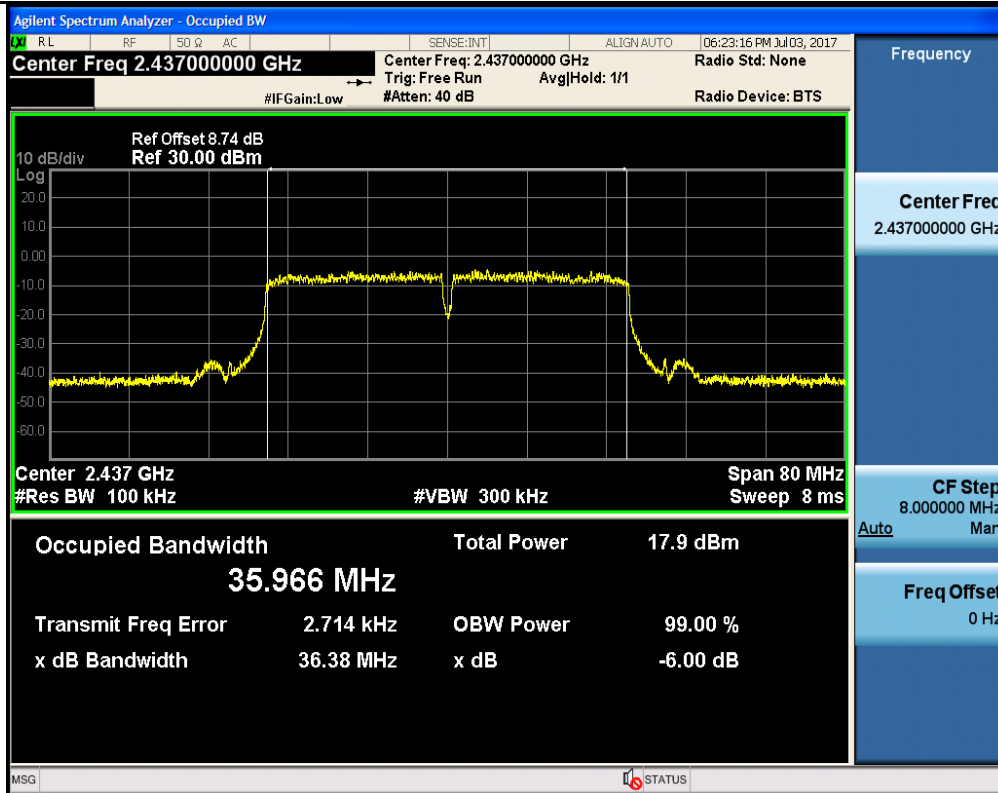
6dB Bandwidth\_11N20SISO\_2462



6dB Bandwidth\_11N40SISO\_2422



6dB Bandwidth\_11N40SISO\_2437



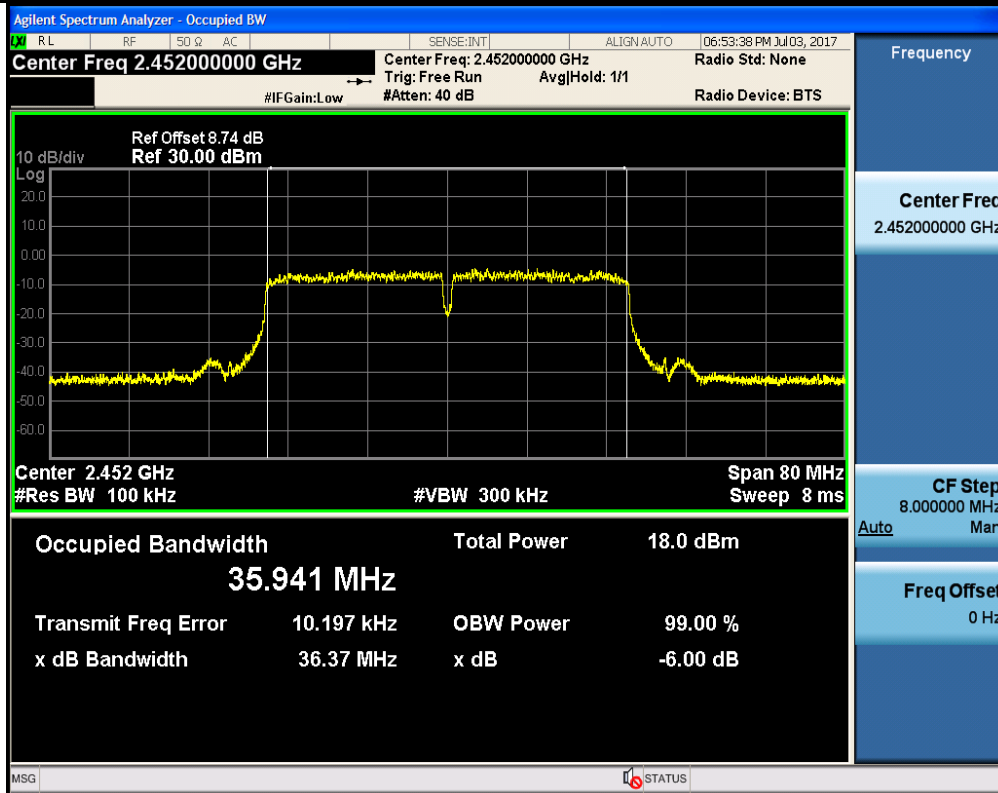
Frequency

Center Freq  
2.437000000 GHz

CF Step  
8.000000 MHz  
Auto Man

Freq Offset  
0 Hz

6dB Bandwidth\_11N40SISO\_2452



Frequency

Center Freq  
2.452000000 GHz

CF Step  
8.000000 MHz  
Auto Man

Freq Offset  
0 Hz

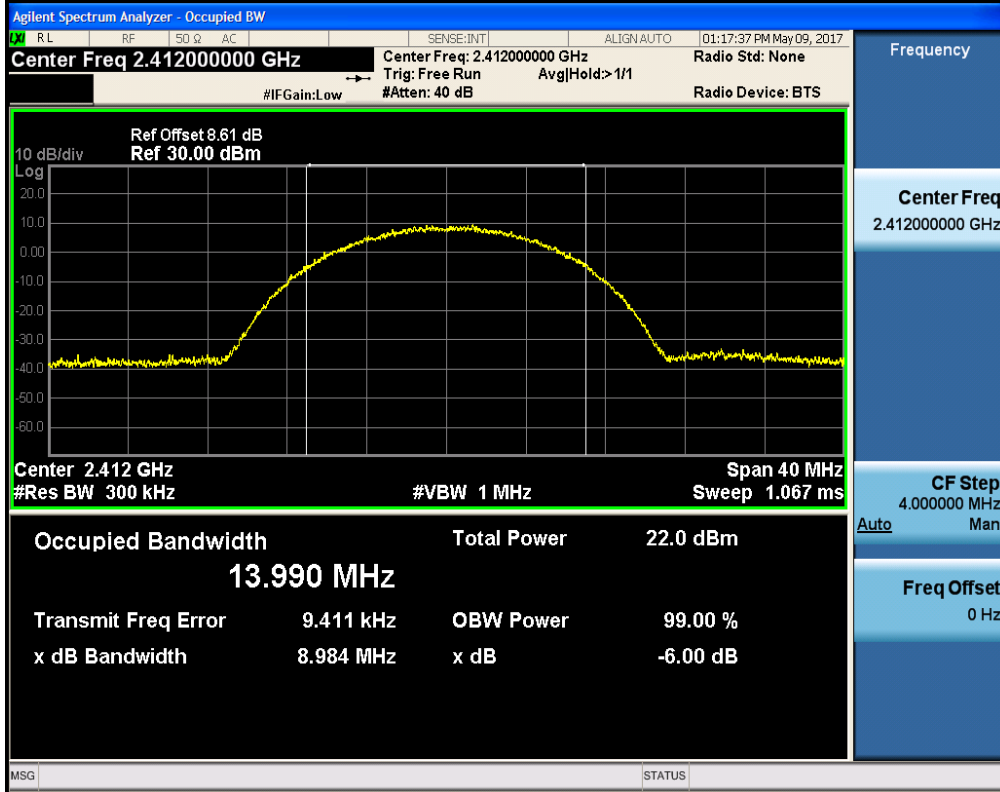
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## 2.Occupied Bandwidth

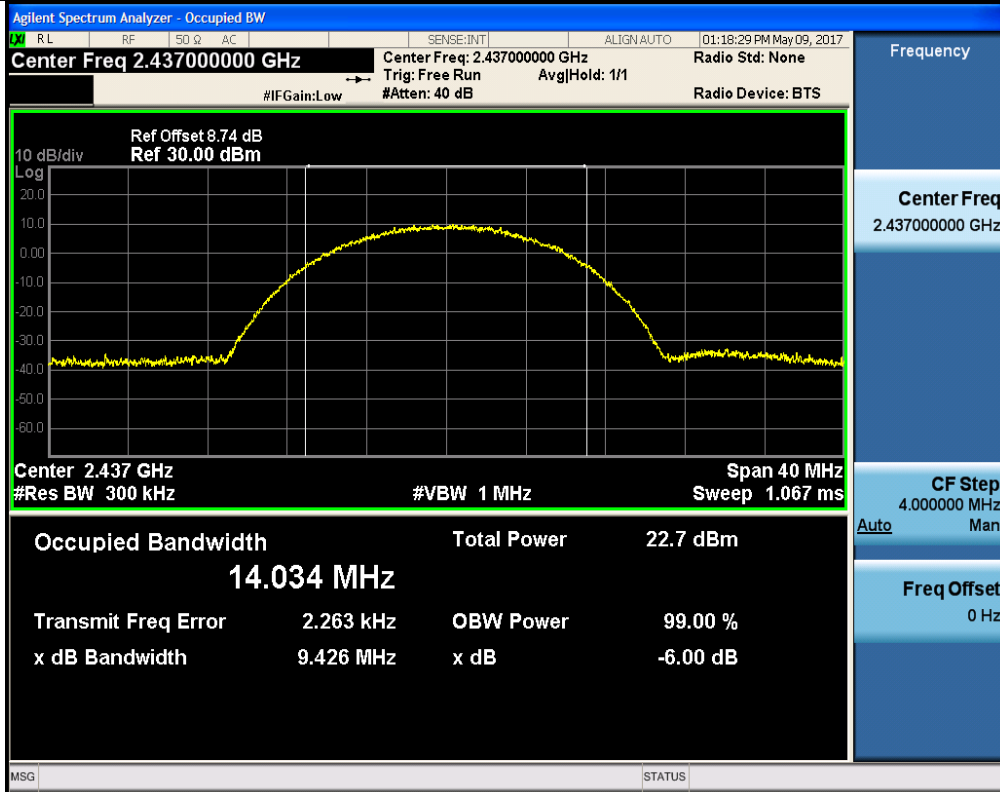
Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	13.990	---	PASS
11B	2437	14.034	---	PASS
11B	2462	13.963	---	PASS
11G	2412	16.470	---	PASS
11G	2437	16.462	---	PASS
11G	2462	16.446	---	PASS
11N20SISO	2412	17.608	---	PASS
11N20SISO	2437	17.596	---	PASS
11N20SISO	2462	17.589	---	PASS
11N40SISO	2422	36.146	---	PASS
11N40SISO	2437	36.174	---	PASS
11N40SISO	2452	36.079	---	PASS



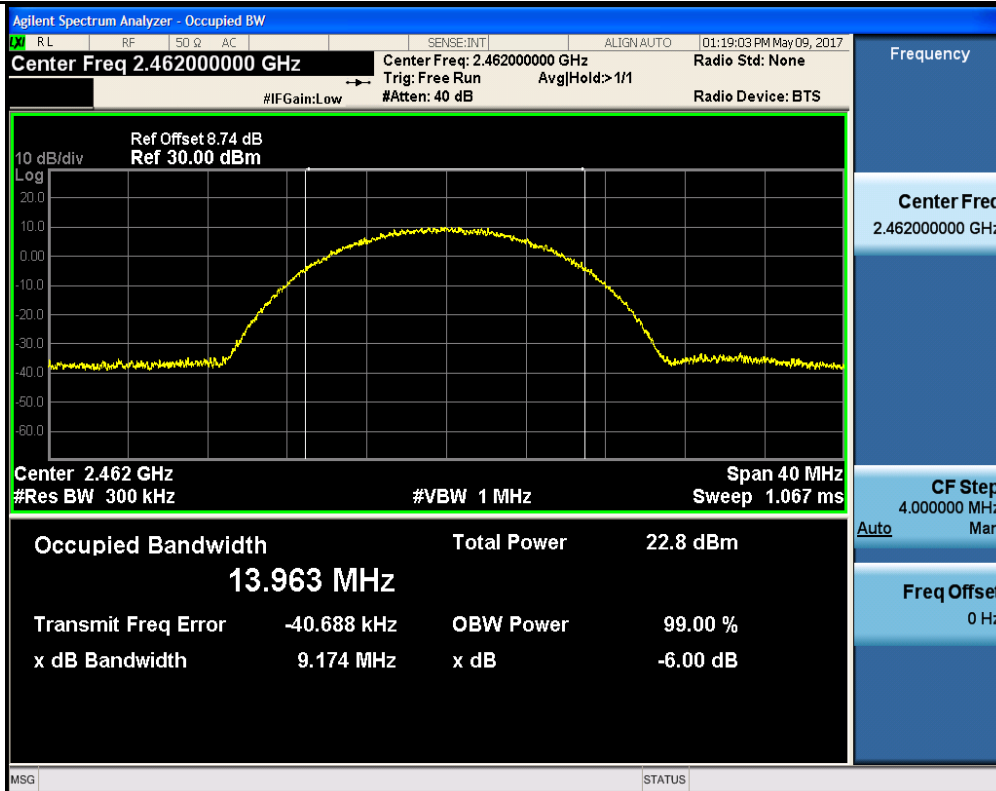
Occupied Bandwidth\_11B\_2412



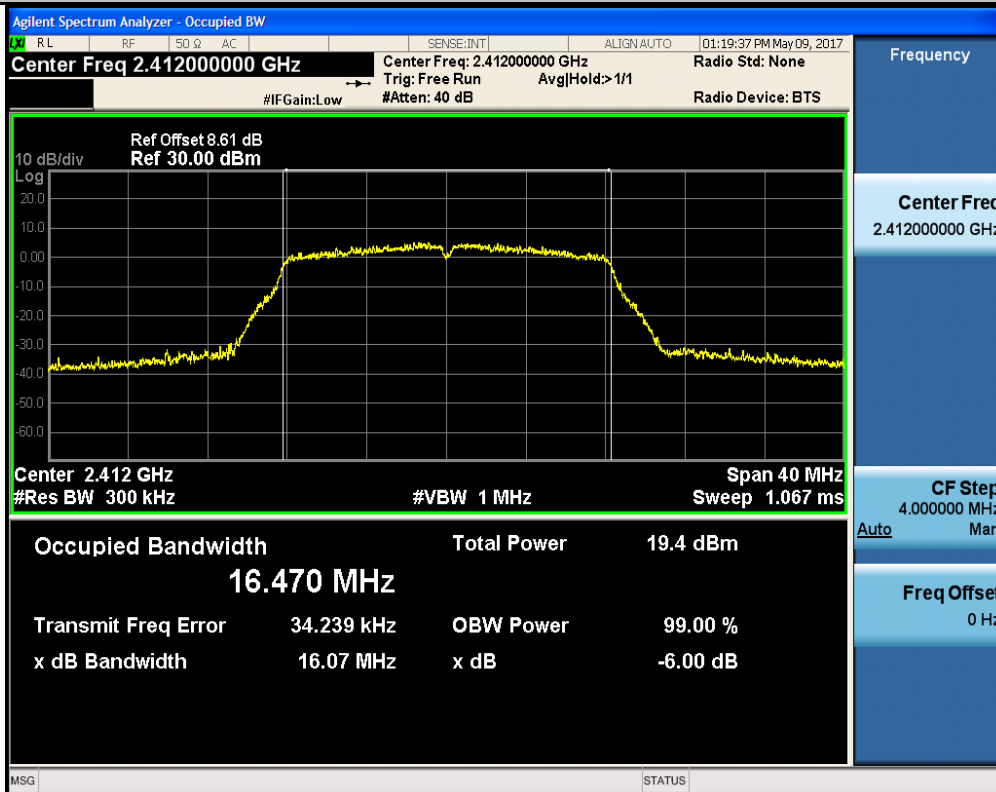
Occupied Bandwidth\_11B\_2437



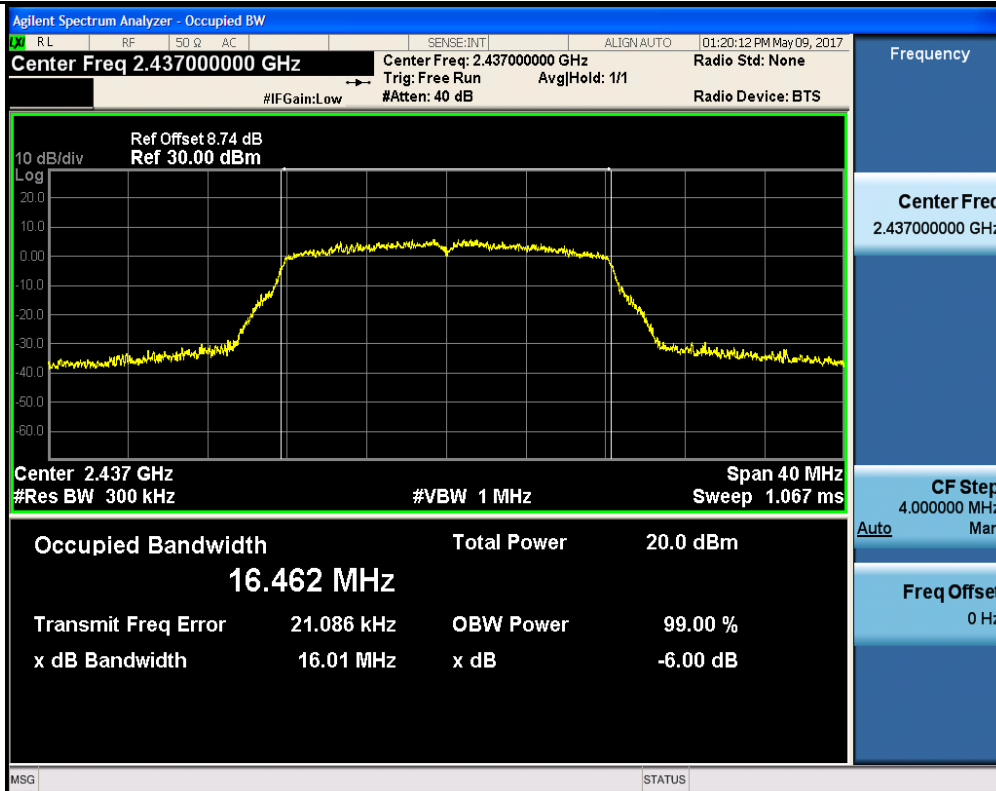
Occupied Bandwidth\_11B\_2462



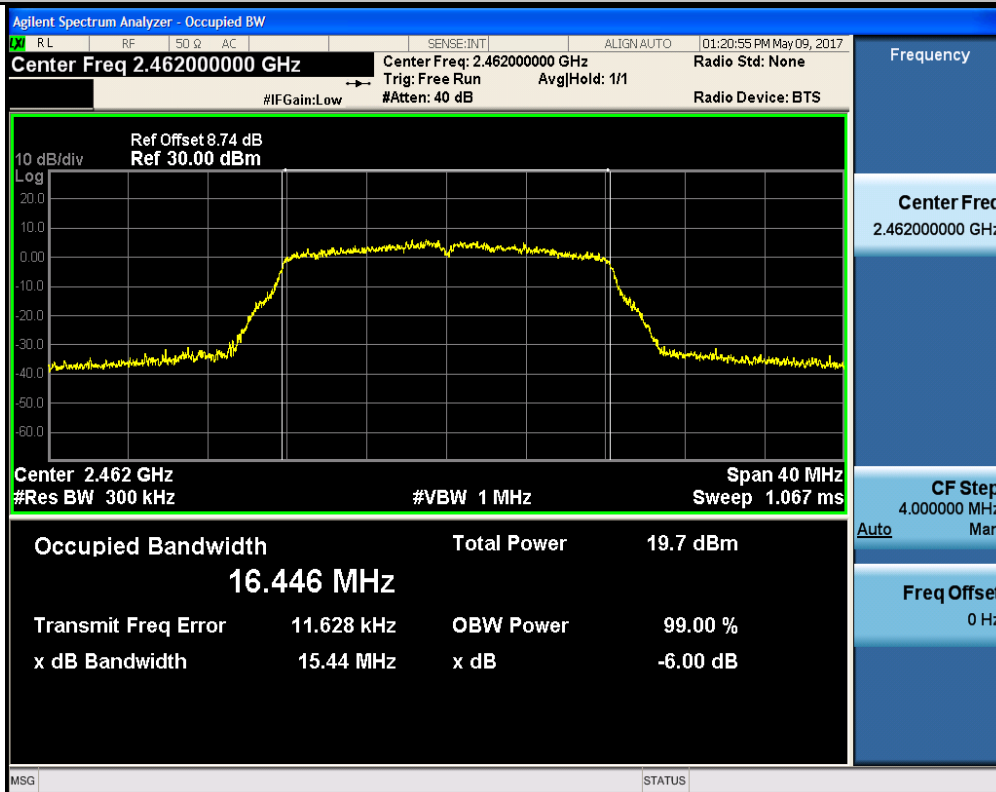
Occupied Bandwidth\_11G\_2412



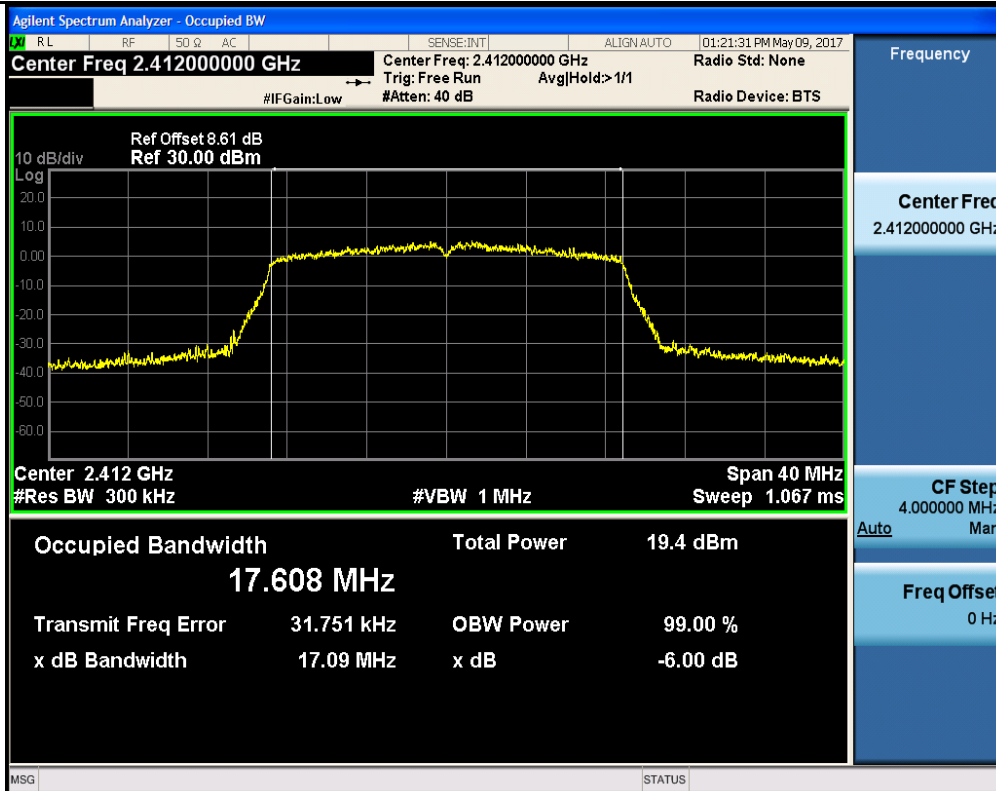
Occupied Bandwidth\_11G\_2437



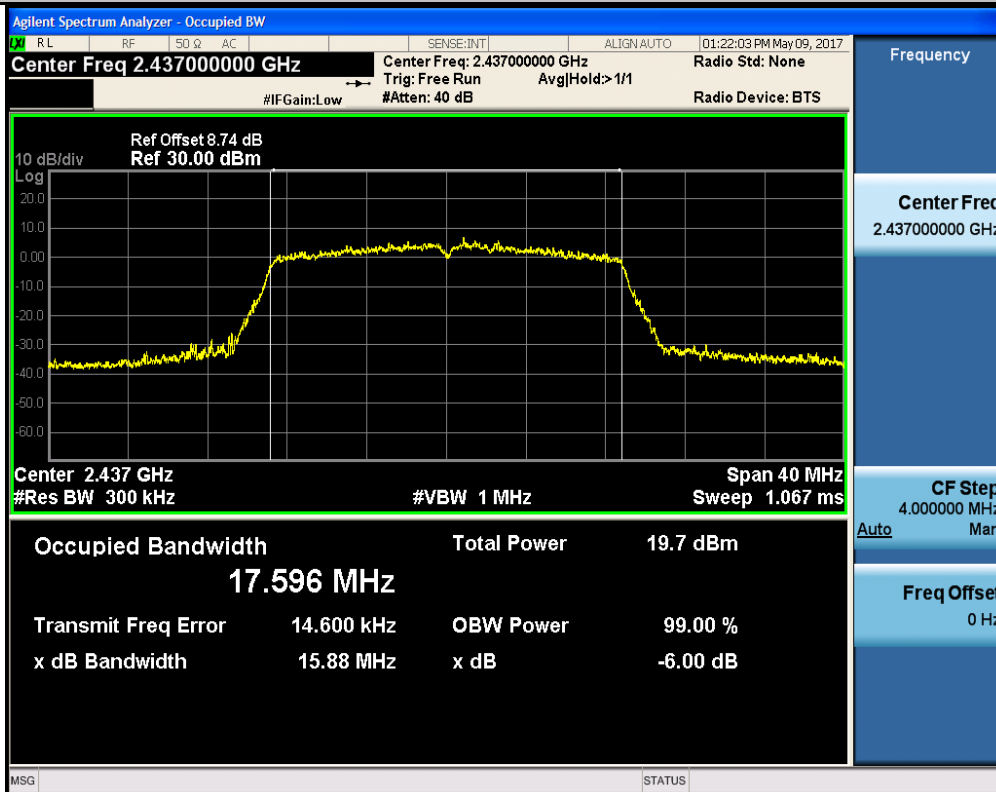
Occupied Bandwidth\_11G\_2462



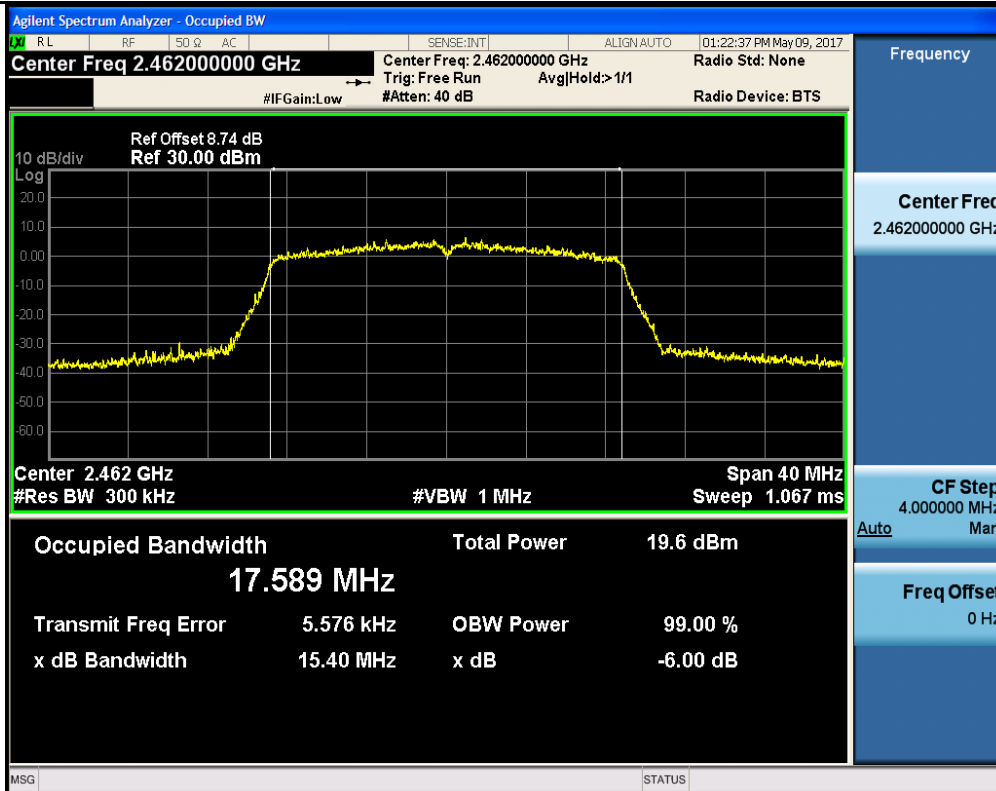
Occupied Bandwidth\_11N20SISO\_2412



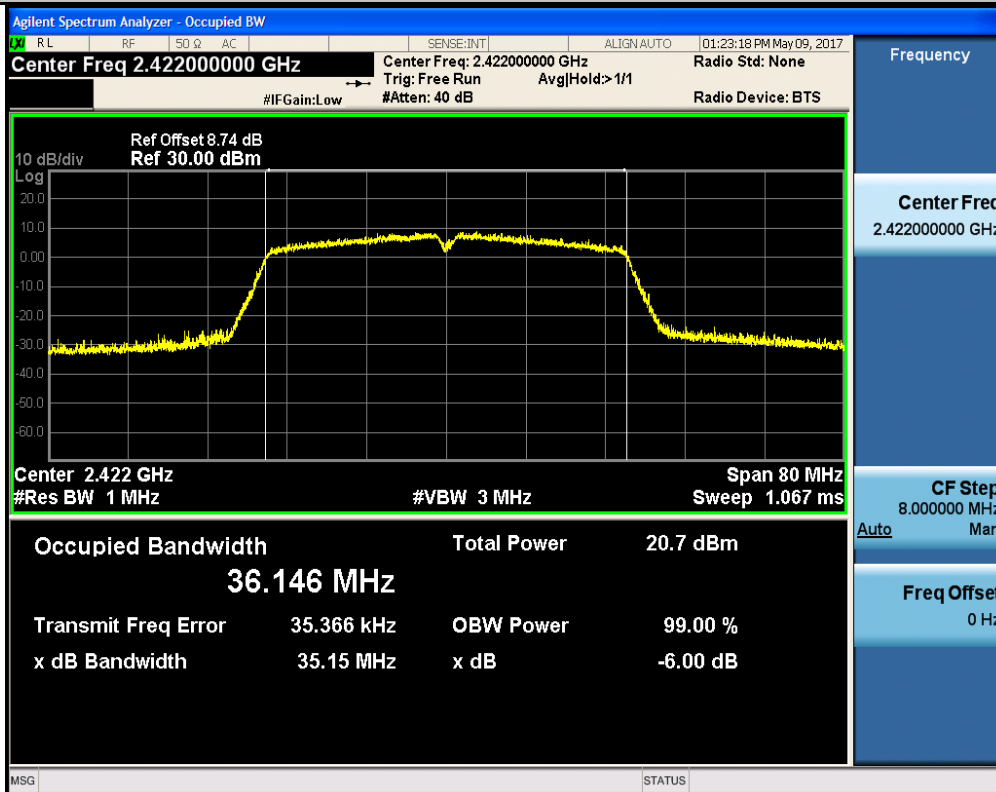
Occupied Bandwidth\_11N20SISO\_2437



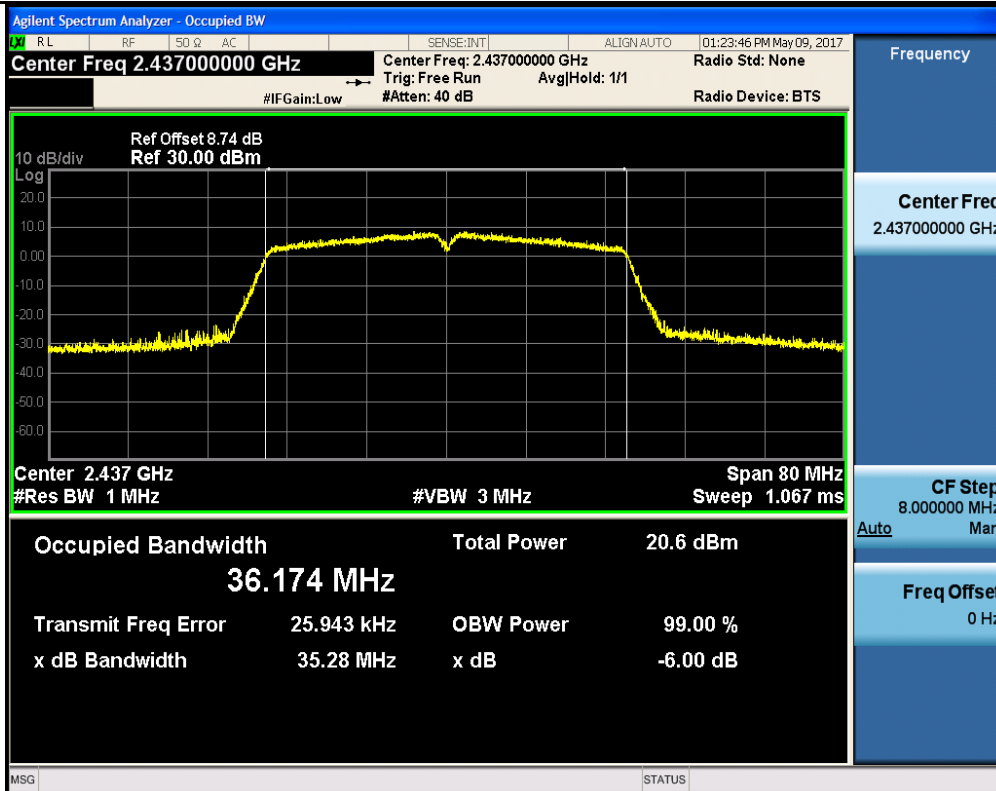
Occupied Bandwidth\_11N20SISO\_2462



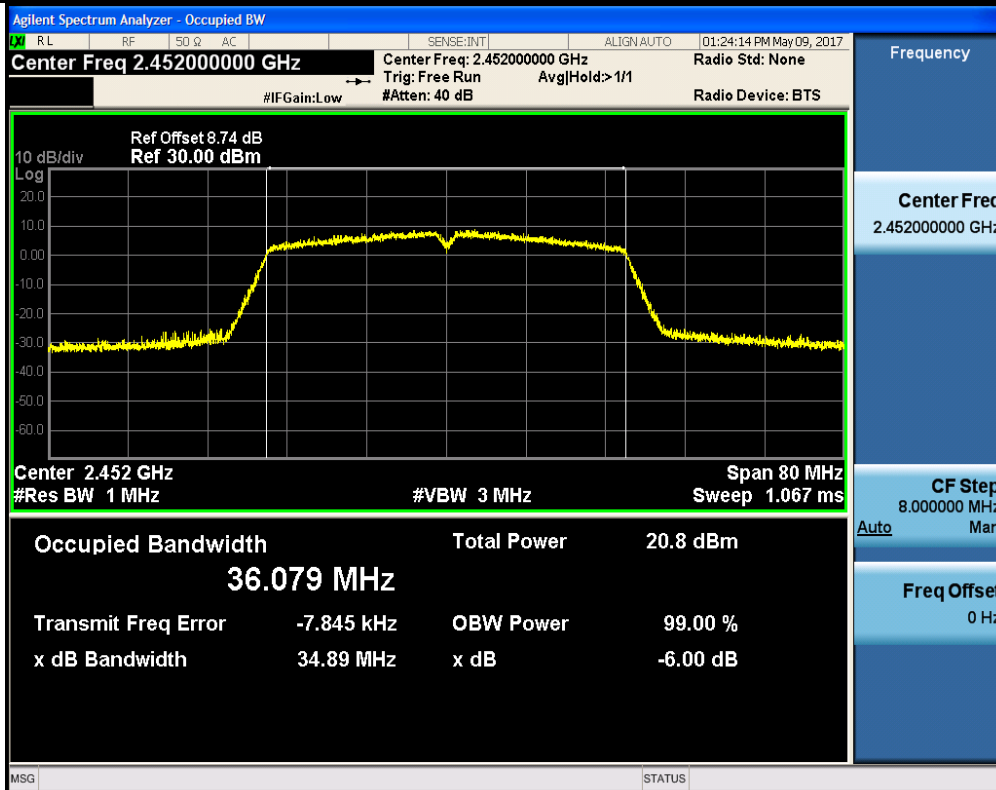
Occupied Bandwidth\_11N40SISO\_2422



Occupied Bandwidth\_11N40SISO\_2437



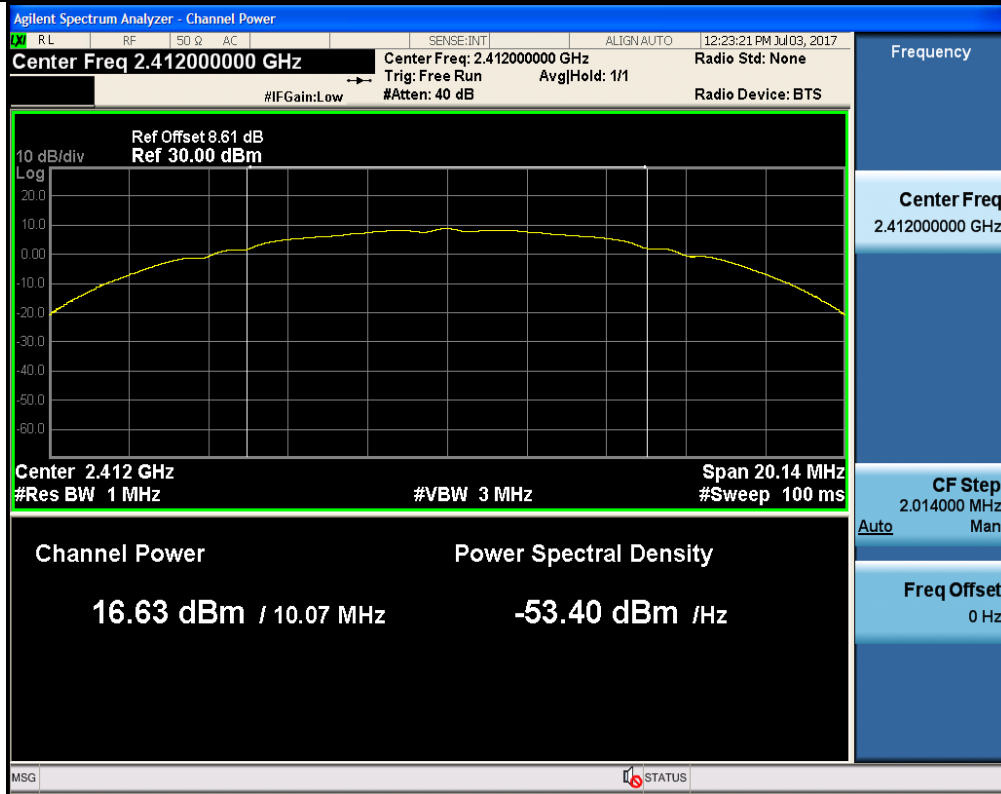
Occupied Bandwidth\_11N40SISO\_2452



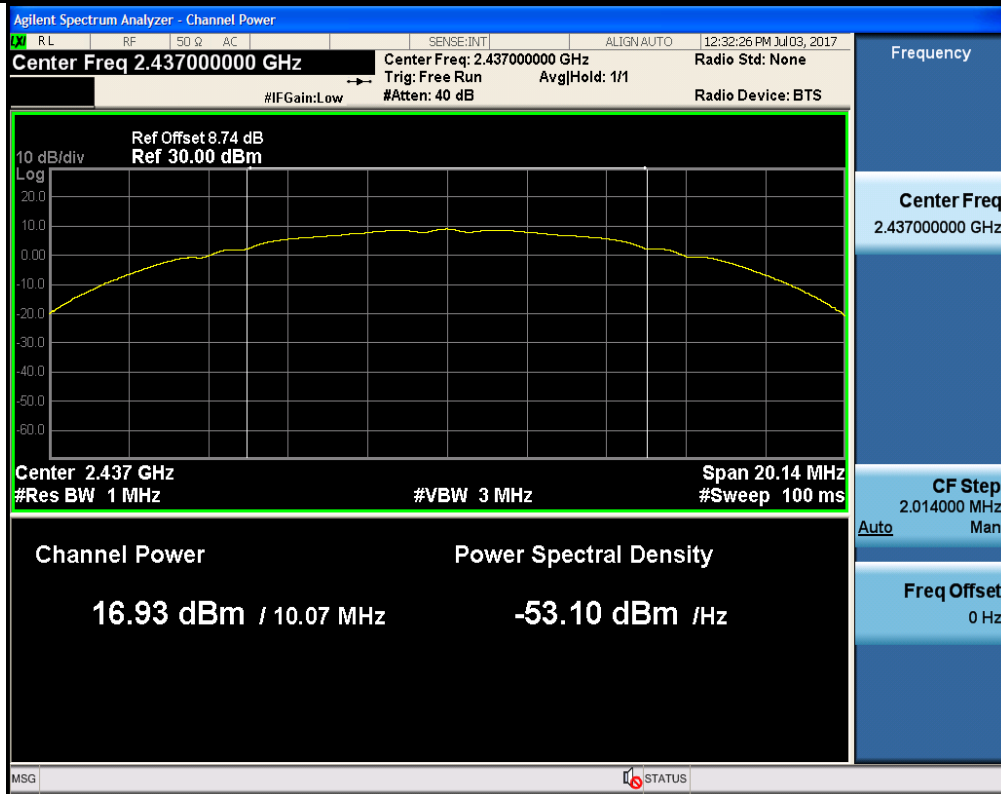
### 3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
11B	2412	16.63	30	PASS
11B	2437	16.93	30	PASS
11B	2462	17.05	30	PASS
11G	2412	19.7	30	PASS
11G	2437	19.77	30	PASS
11G	2462	19.91	30	PASS
11N20SISO	2412	18.39	30	PASS
11N20SISO	2437	18.72	30	PASS
11N20SISO	2462	19.02	30	PASS
11N40SISO	2422	19.32	30	PASS
11N40SISO	2437	19.38	30	PASS
11N40SISO	2452	19.57	30	PASS

Maximum peak conducted output power\_11B\_2412

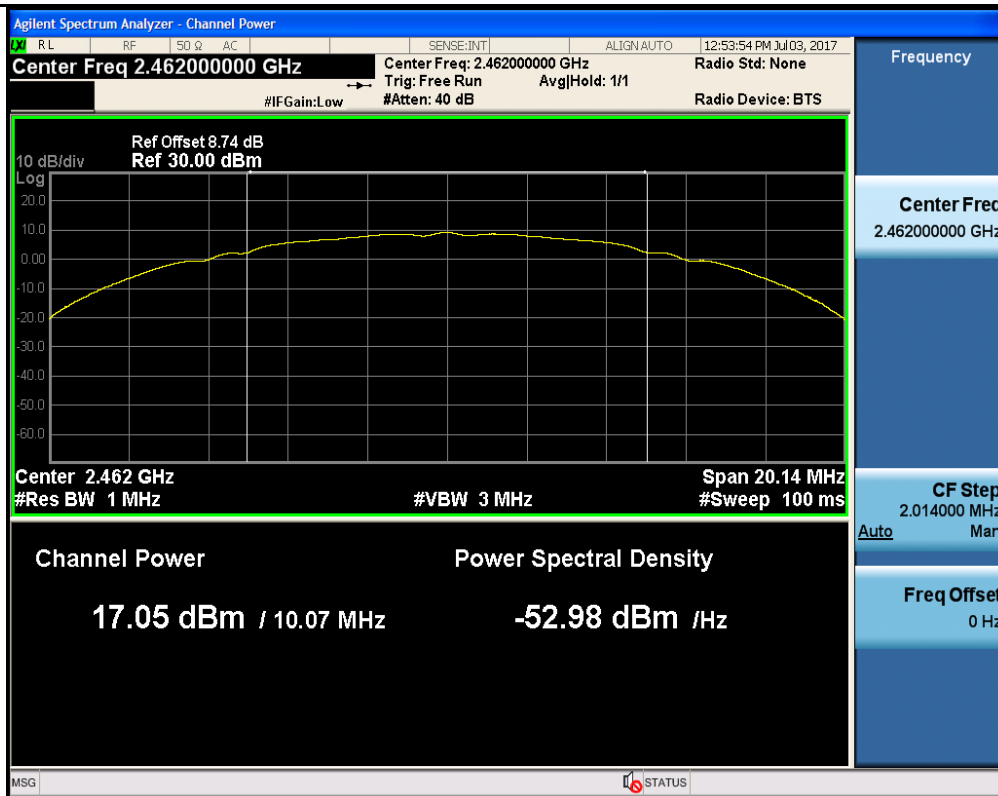


Maximum peak conducted output power\_11B\_2437

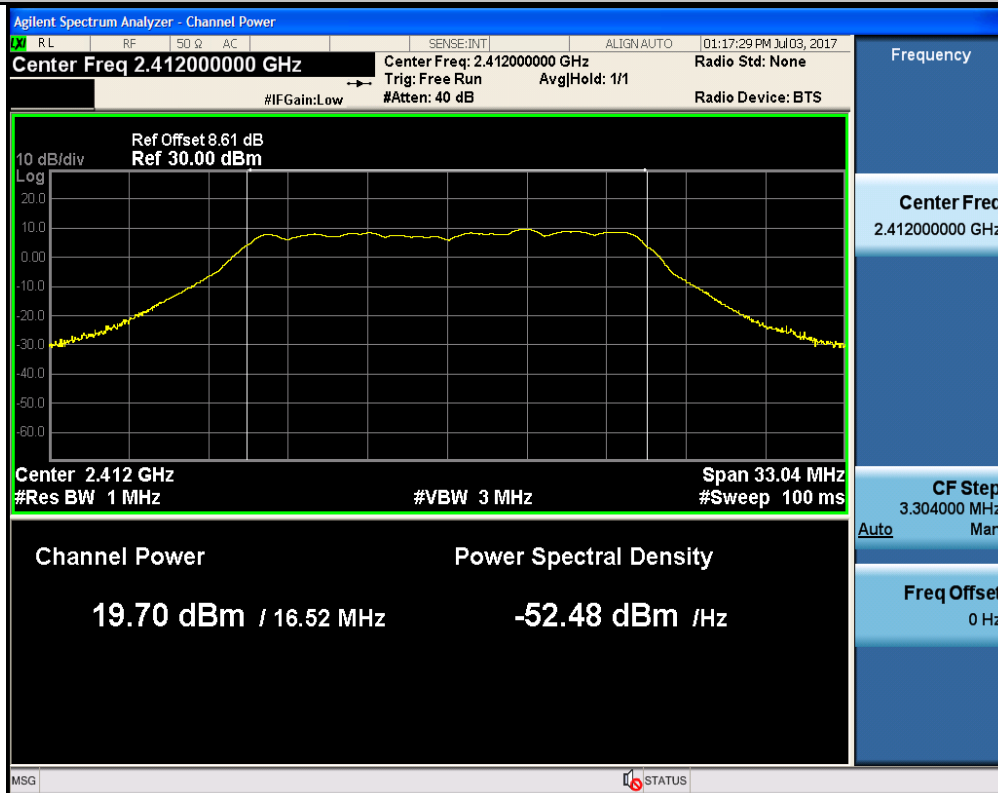


Maximum peak conducted output power\_11B\_2462

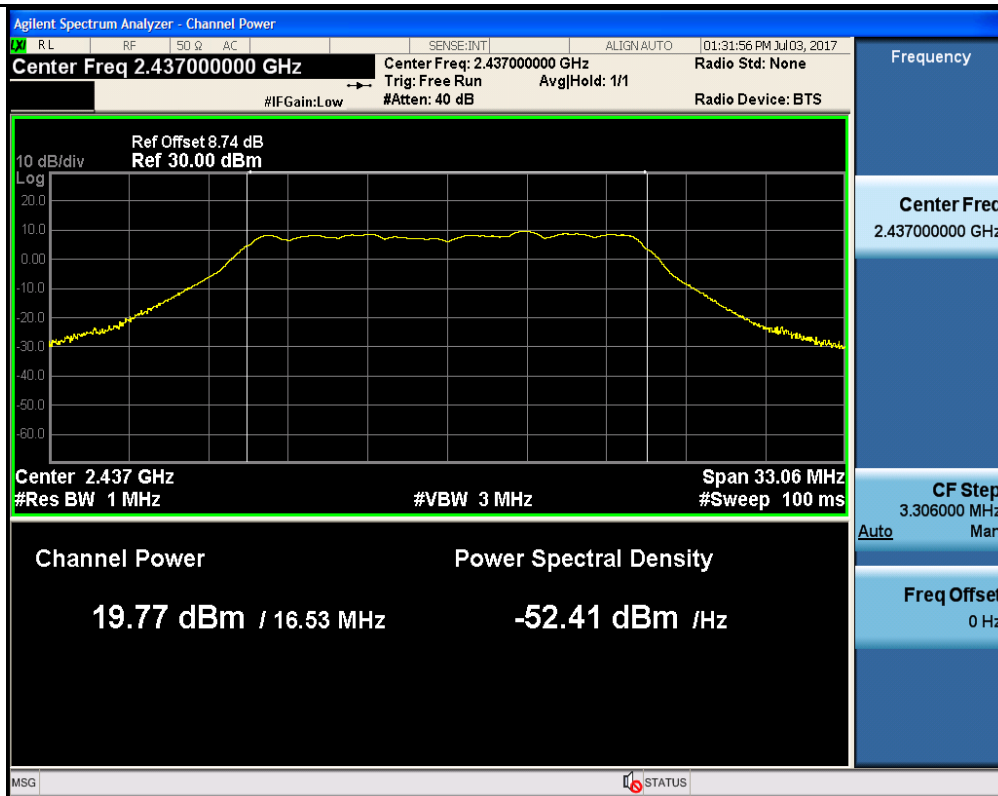




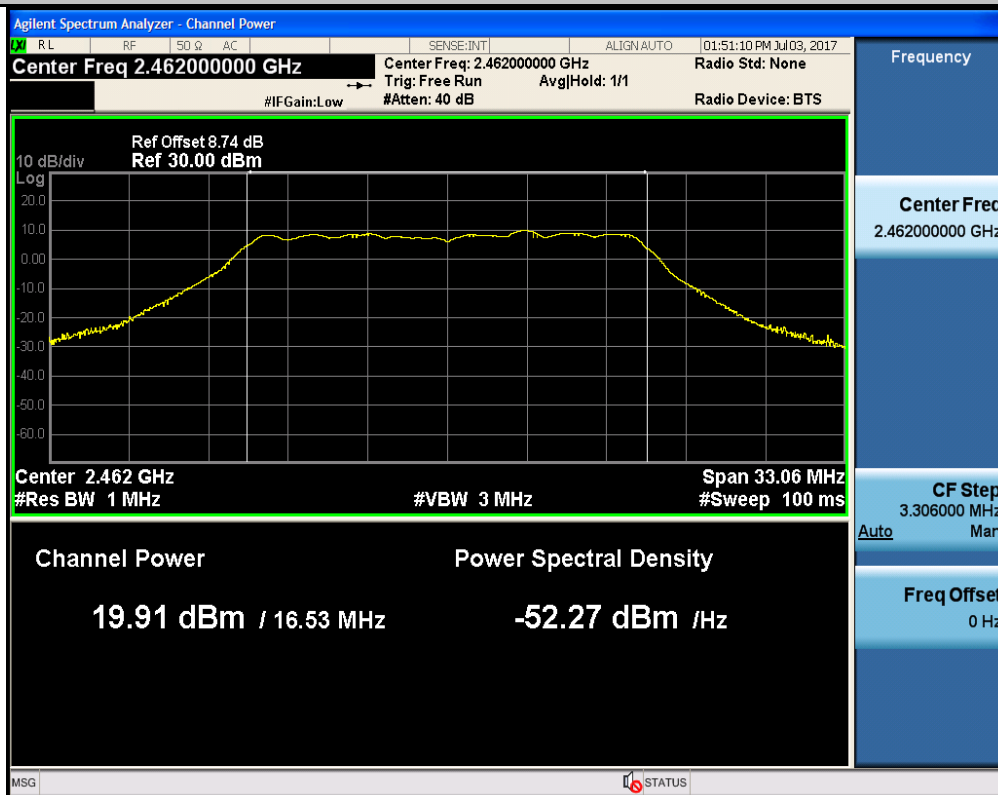
Maximum peak conducted output power\_11G\_2412



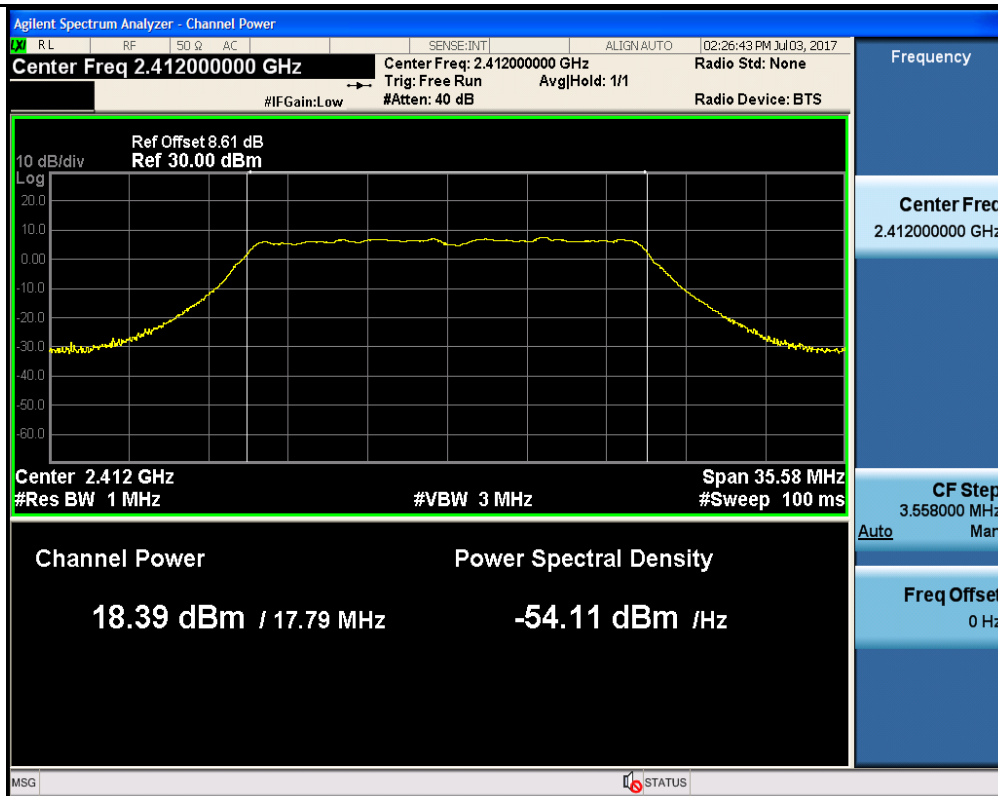
Maximum peak conducted output power\_11G\_2437



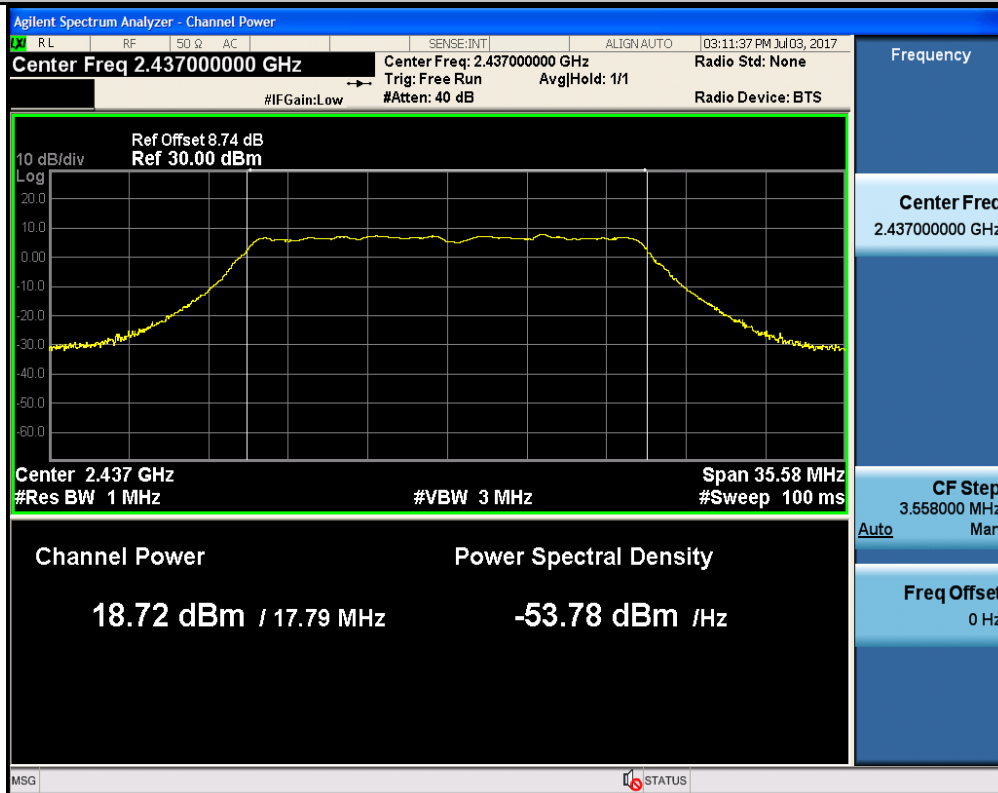
Maximum peak conducted output power\_11G\_2462



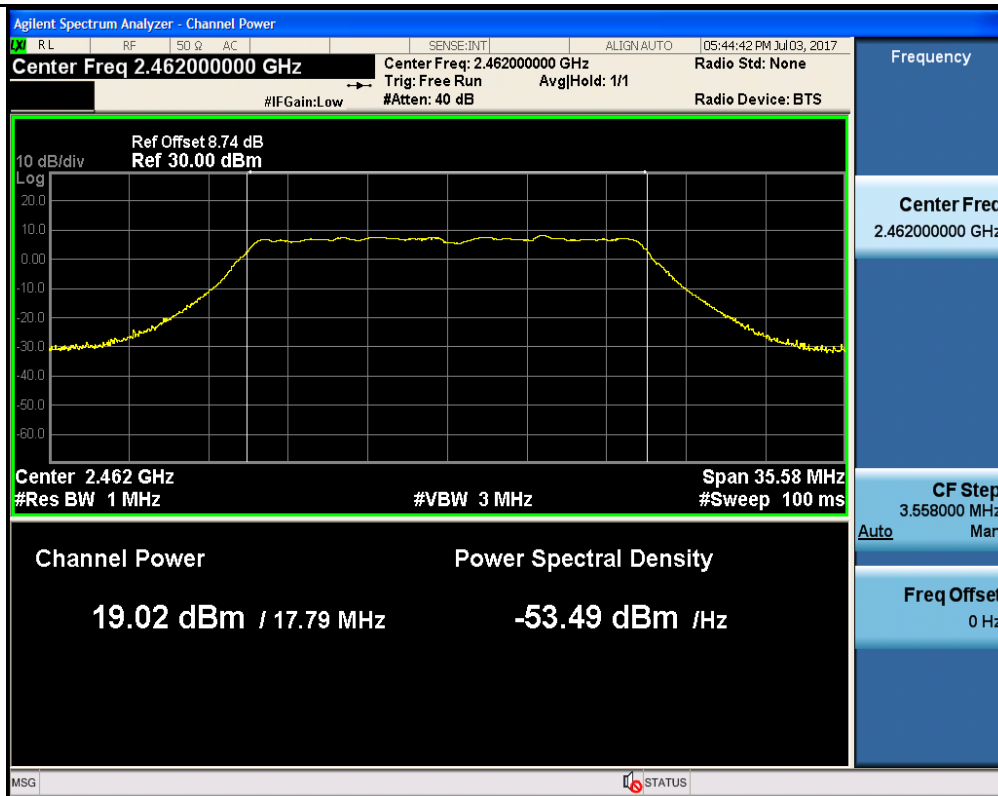
Maximum peak conducted output power\_11N20SISO\_2412



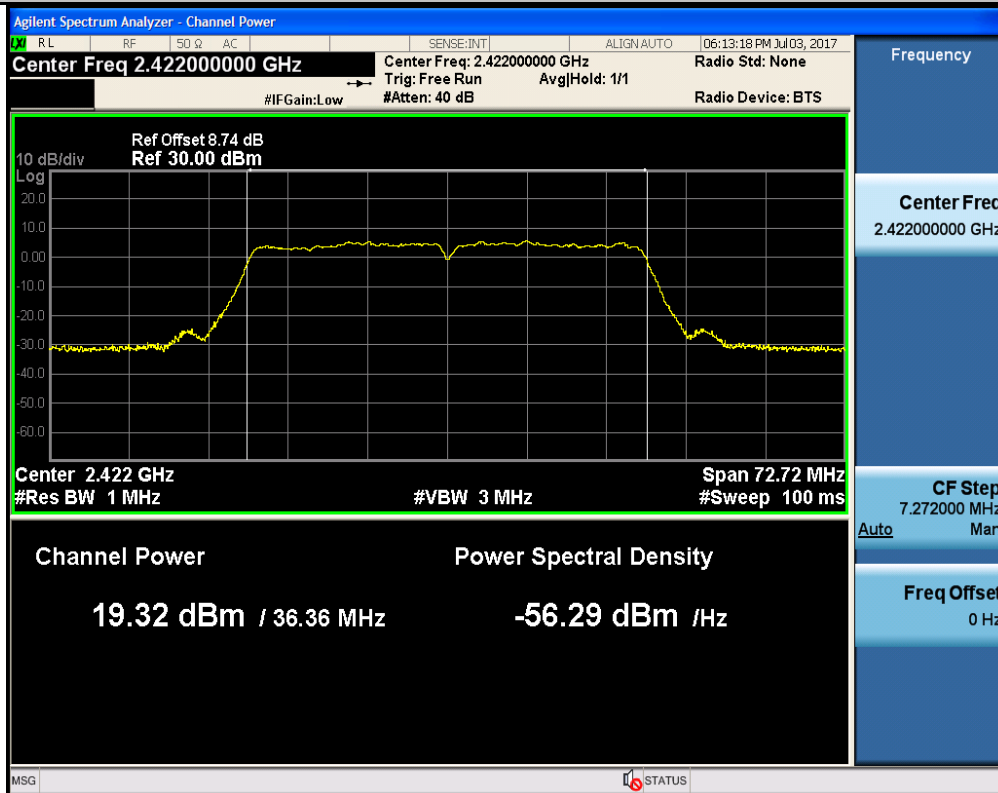
Maximum peak conducted output power\_11N20SISO\_2437



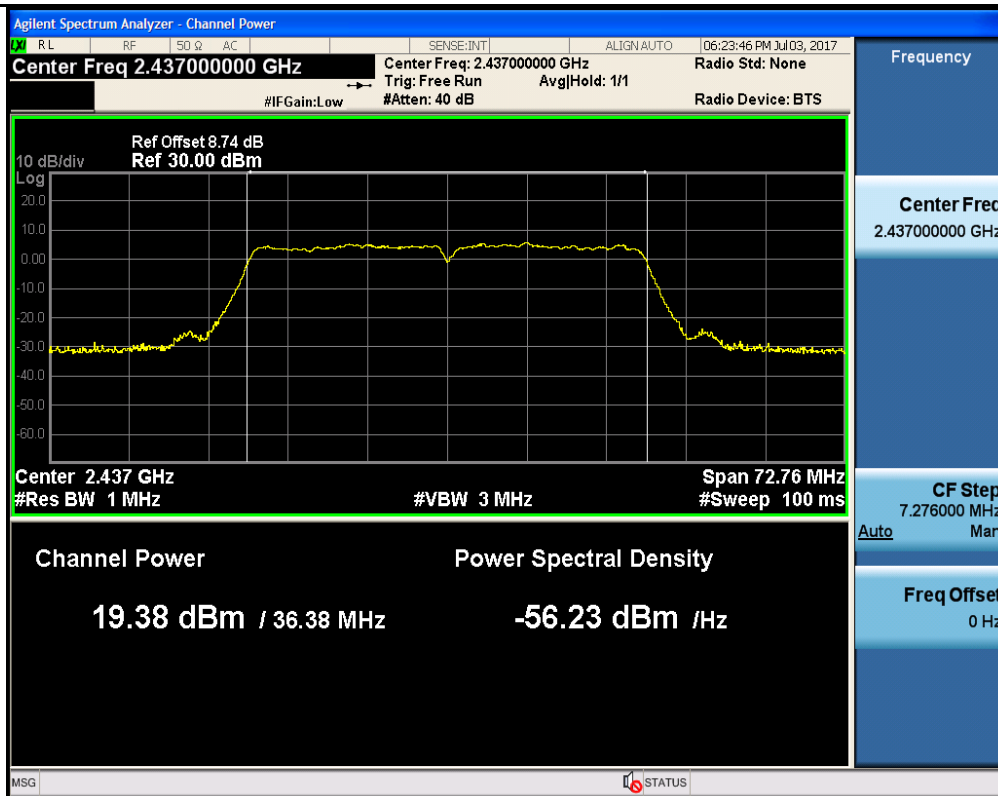
Maximum peak conducted output power\_11N20SISO\_2462



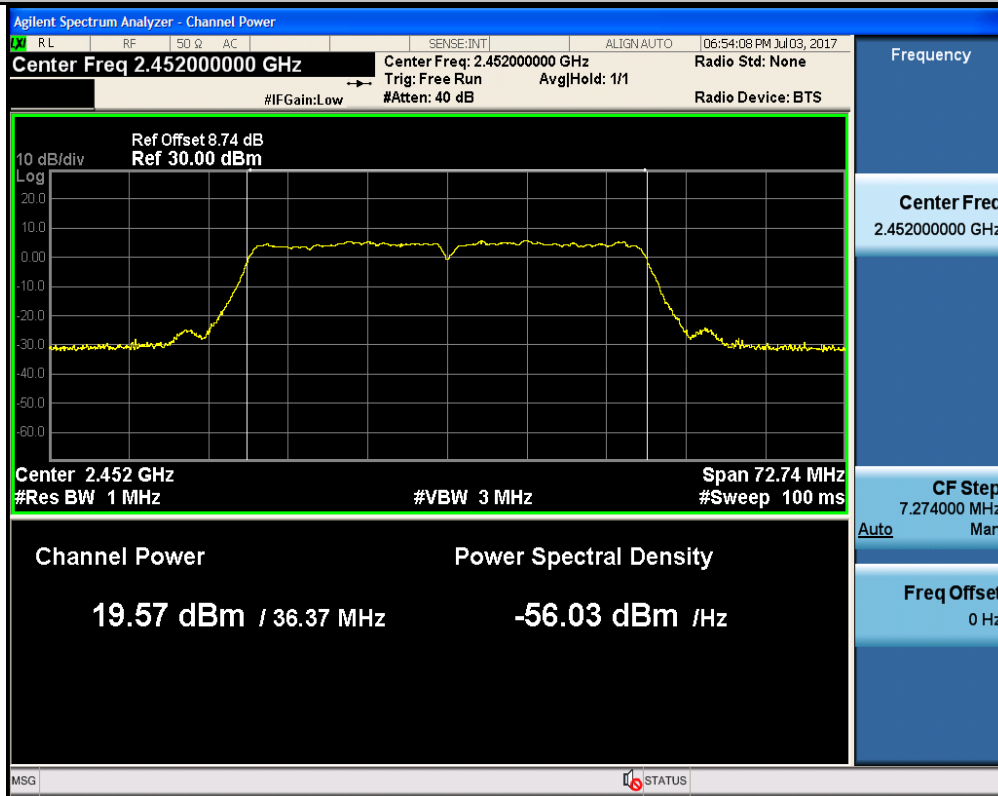
Maximum peak conducted output power\_11N40SISO\_2422



Maximum peak conducted output power\_11N40SISO\_2437



Maximum peak conducted output power\_11N40ISO\_2452

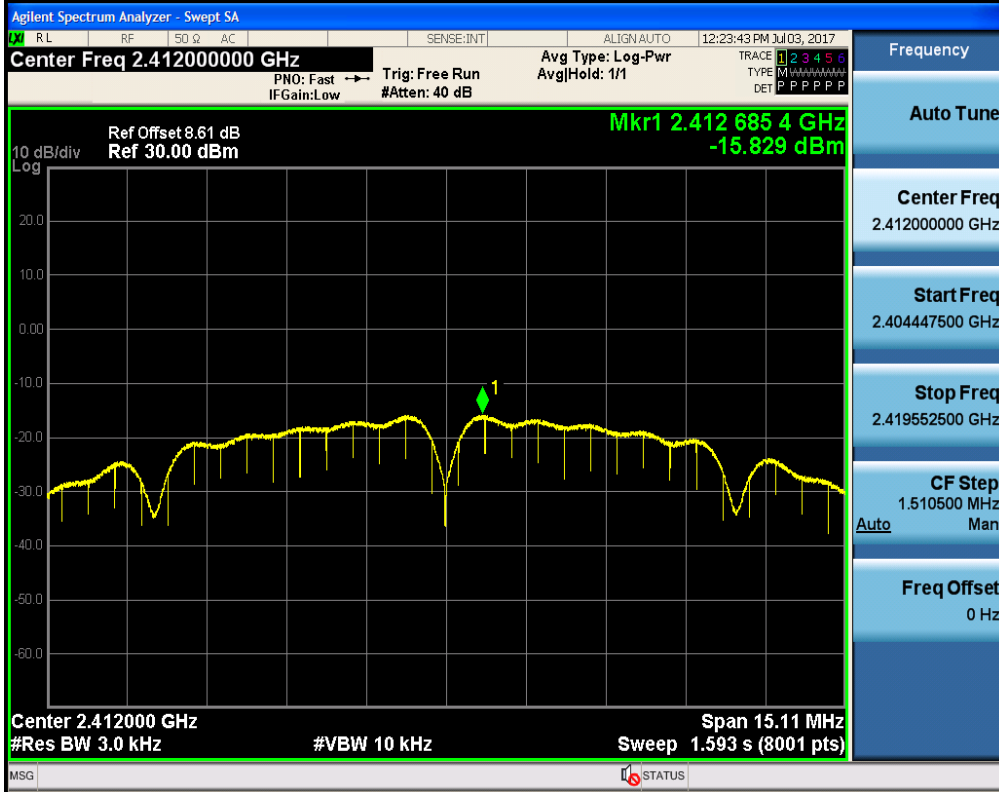


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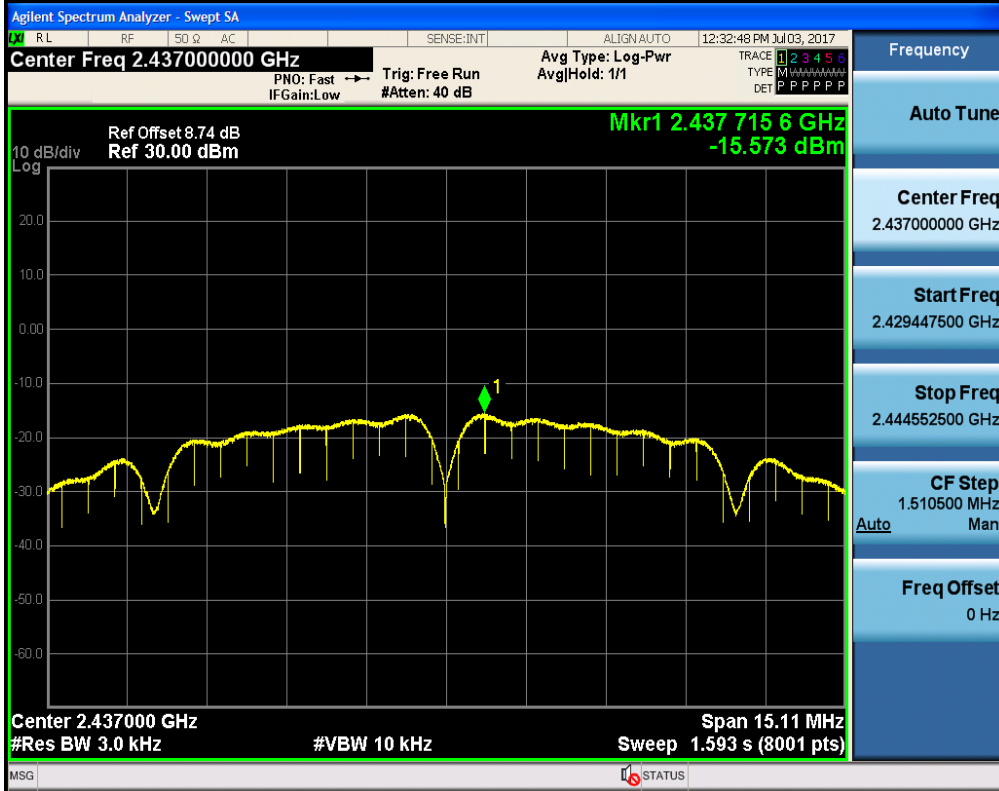
#### 4. Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-15.829	8.00	PASS
11B	2437	-15.573	8.00	PASS
11B	2462	-15.493	8.00	PASS
11G	2412	-15.179	8.00	PASS
11G	2437	-15.133	8.00	PASS
11G	2462	-14.905	8.00	PASS
11N20SISO	2412	-16.684	8.00	PASS
11N20SISO	2437	-16.314	8.00	PASS
11N20SISO	2462	-16.098	8.00	PASS
11N40SISO	2422	-17.706	8.00	PASS
11N40SISO	2437	-17.429	8.00	PASS
11N40SISO	2452	-17.311	8.00	PASS

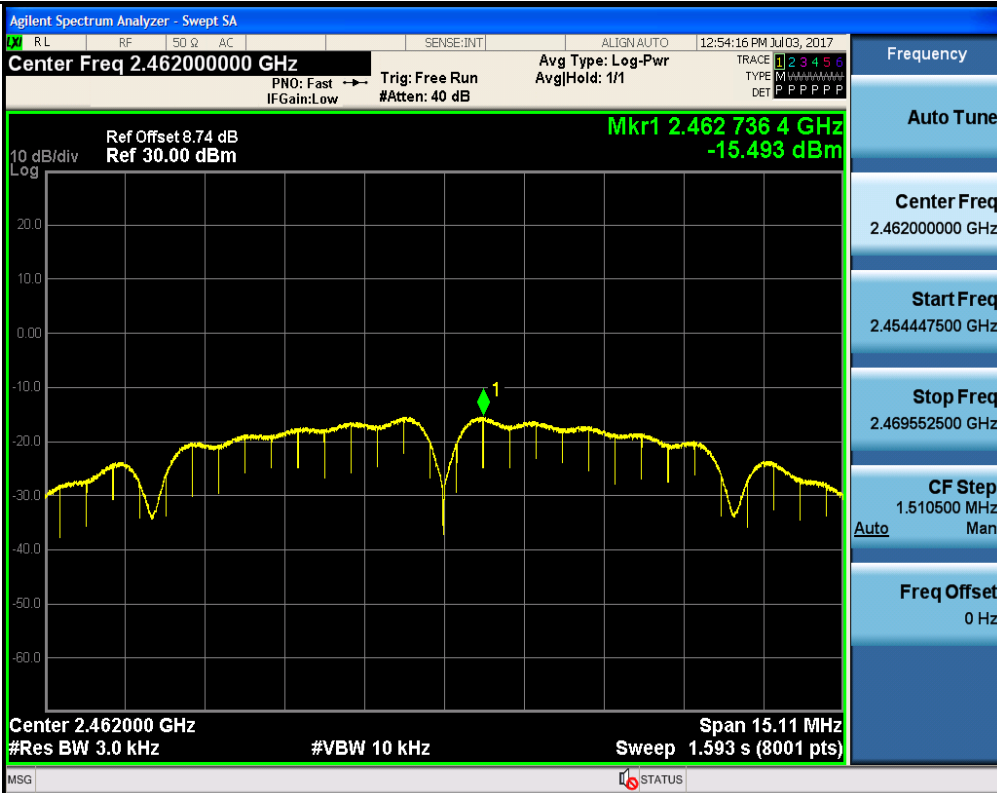
Maximum Peak power spectral density\_11B\_2412



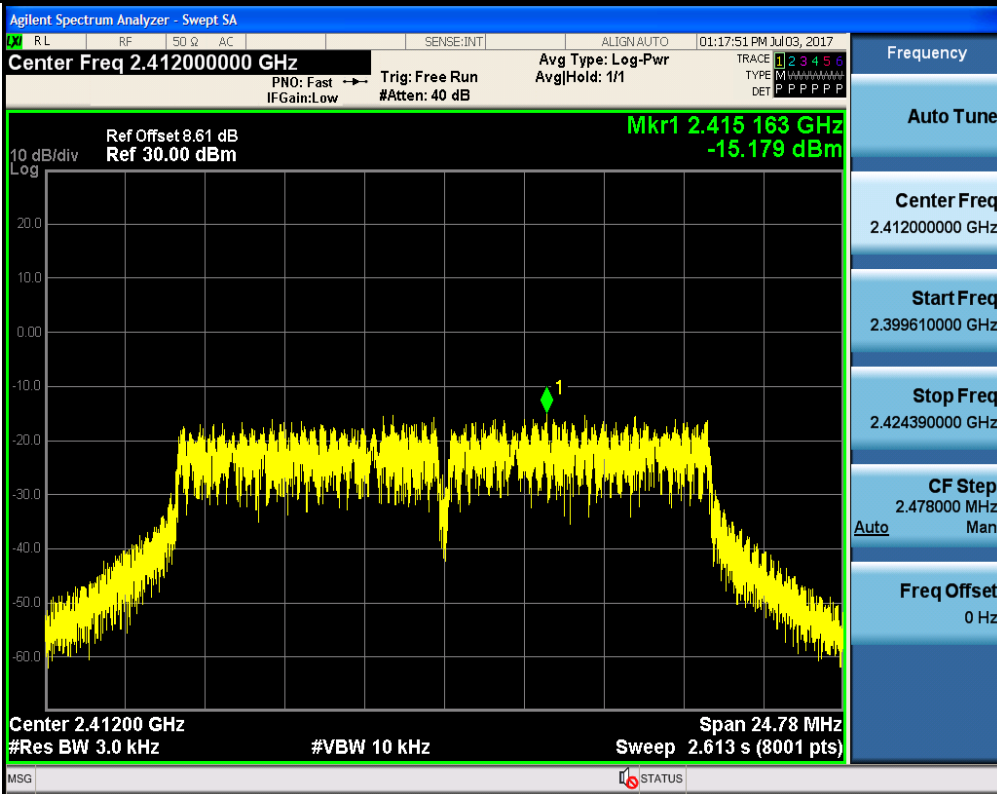
Maximum Peak power spectral density\_11B\_2437



Maximum Peak power spectral density\_11B\_2462

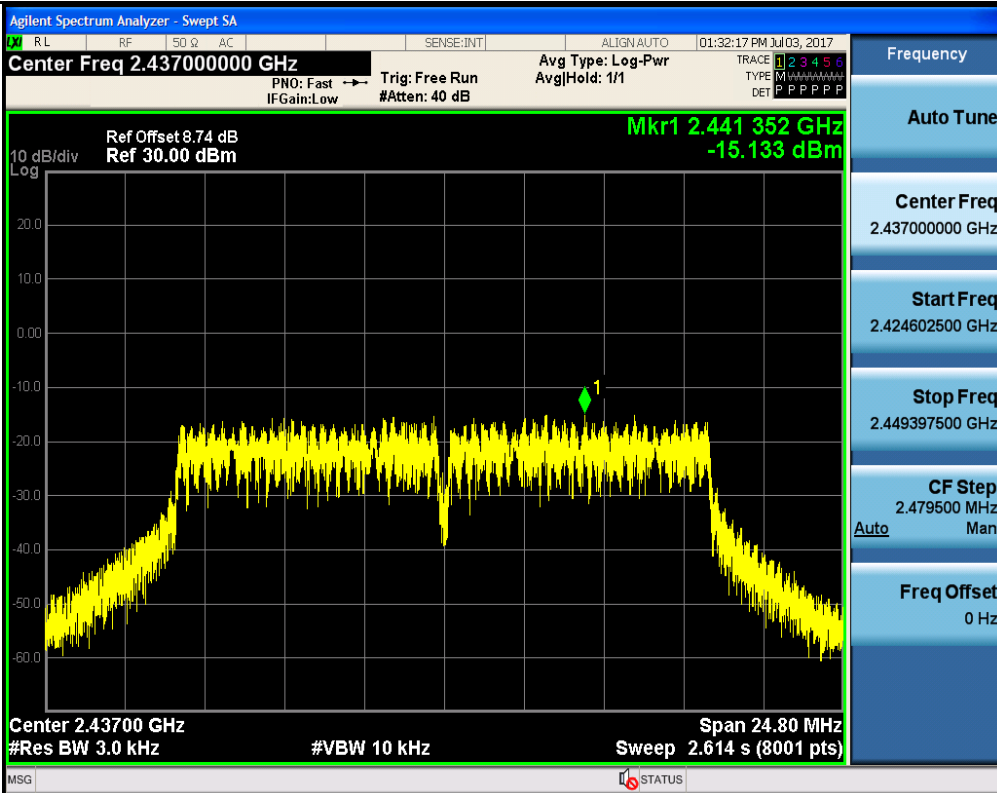


Maximum Peak power spectral density\_11G\_2412

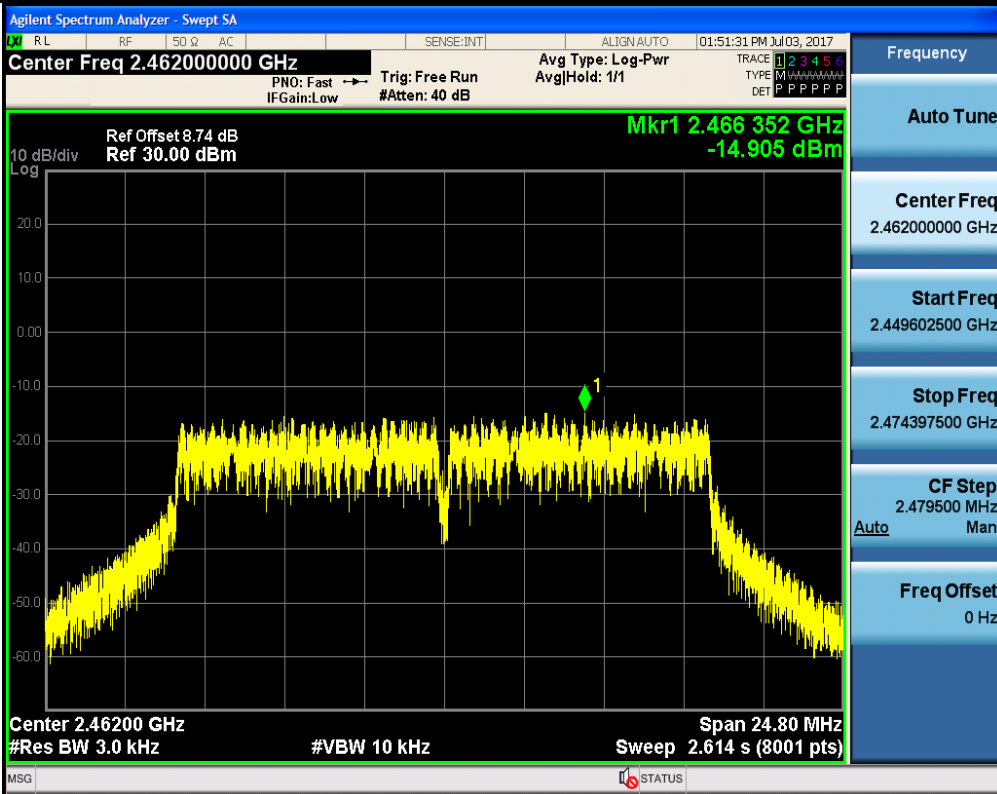


Maximum Peak power spectral density\_11G\_2437

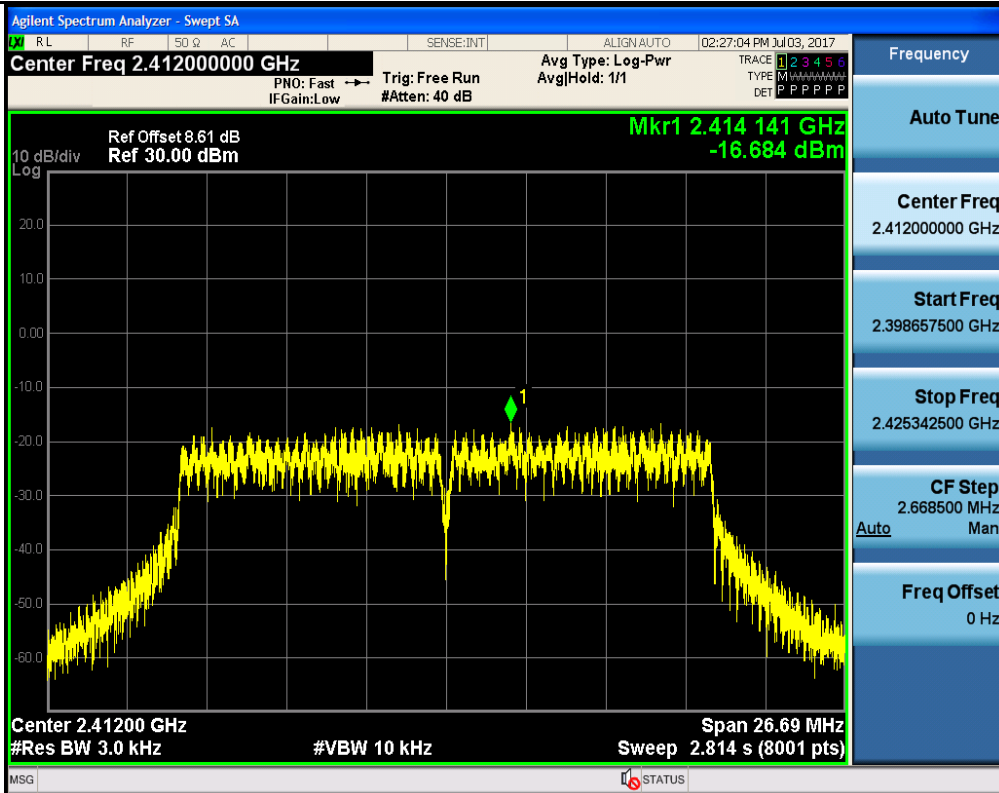




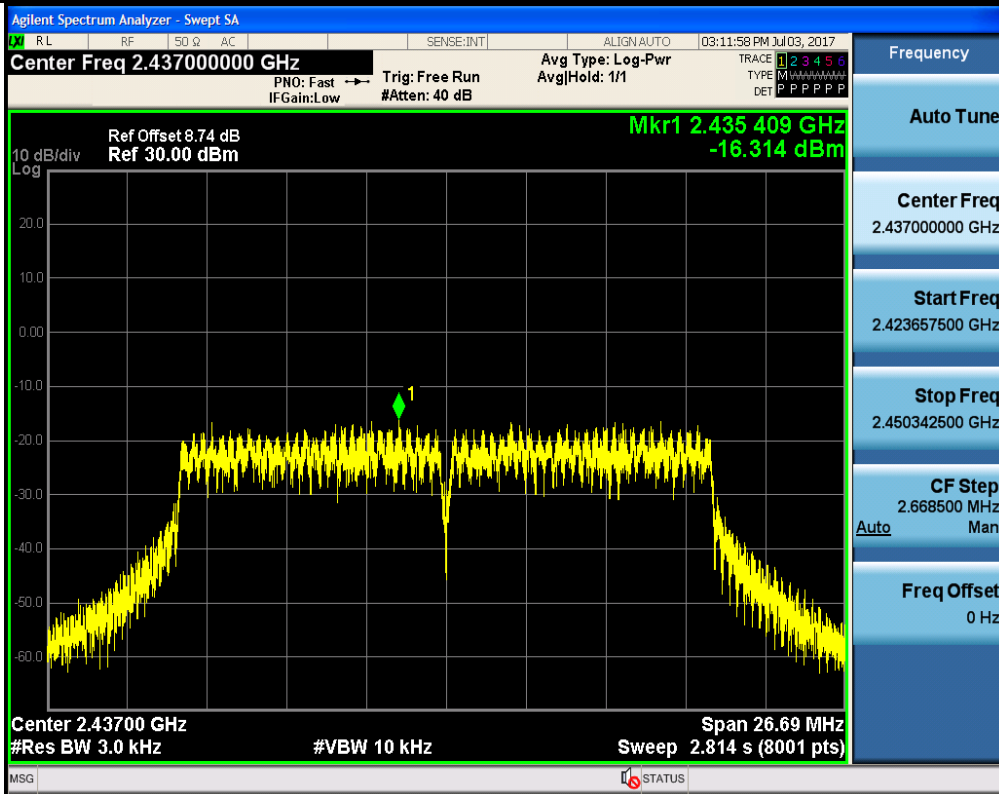
Maximum Peak power spectral density\_11G\_2462



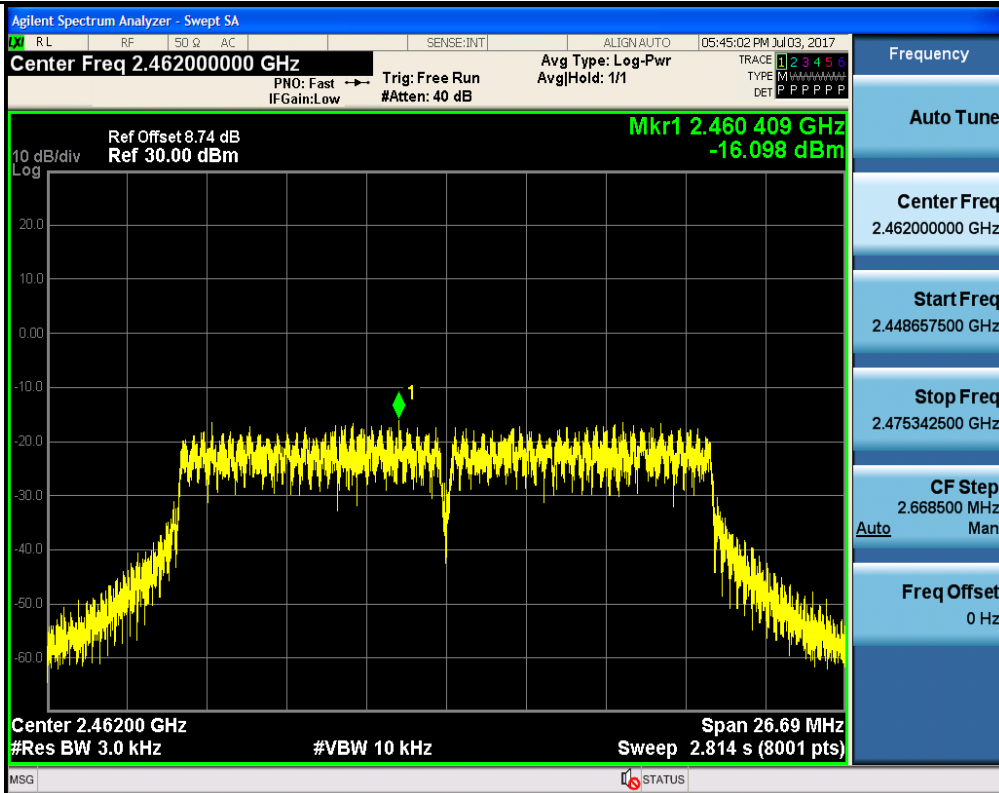
Maximum Peak power spectral density\_11N20SISO\_2412



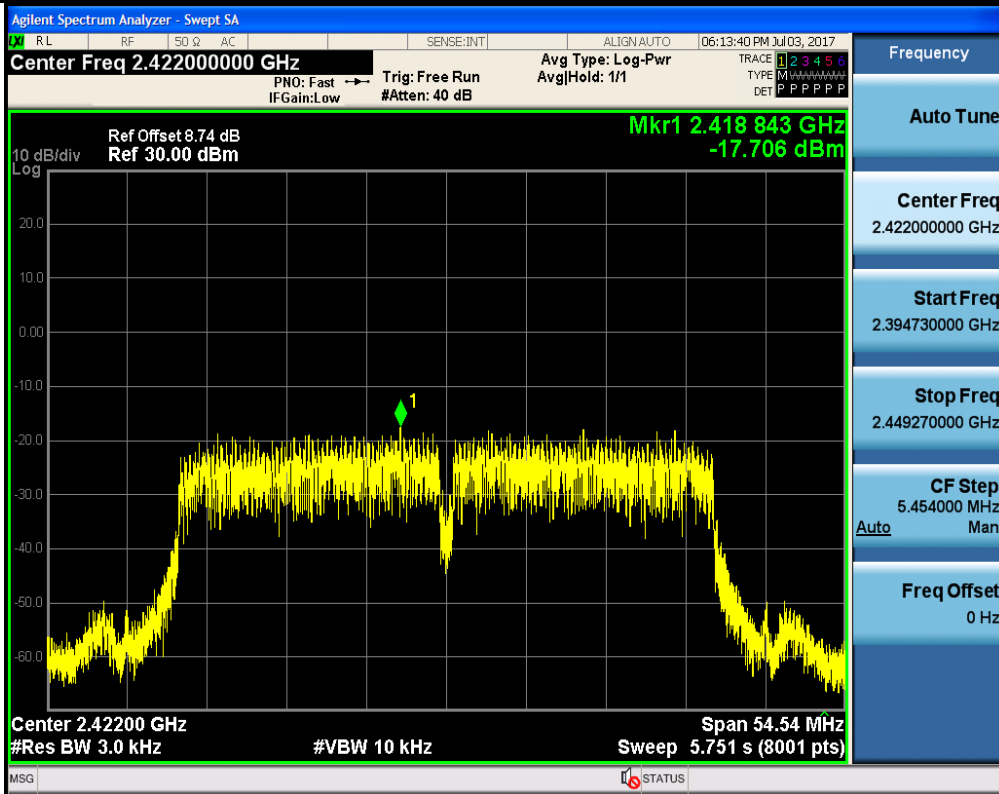
Maximum Peak power spectral density\_11N20SISO\_2437



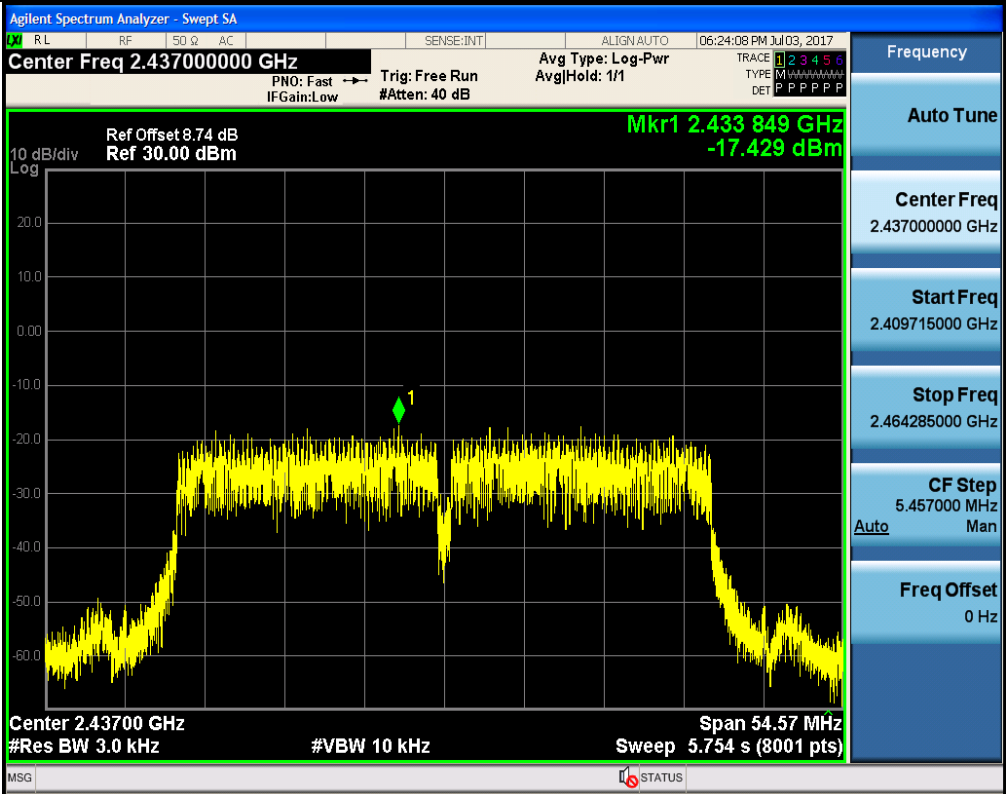
Maximum Peak power spectral density\_11N20SISO\_2462



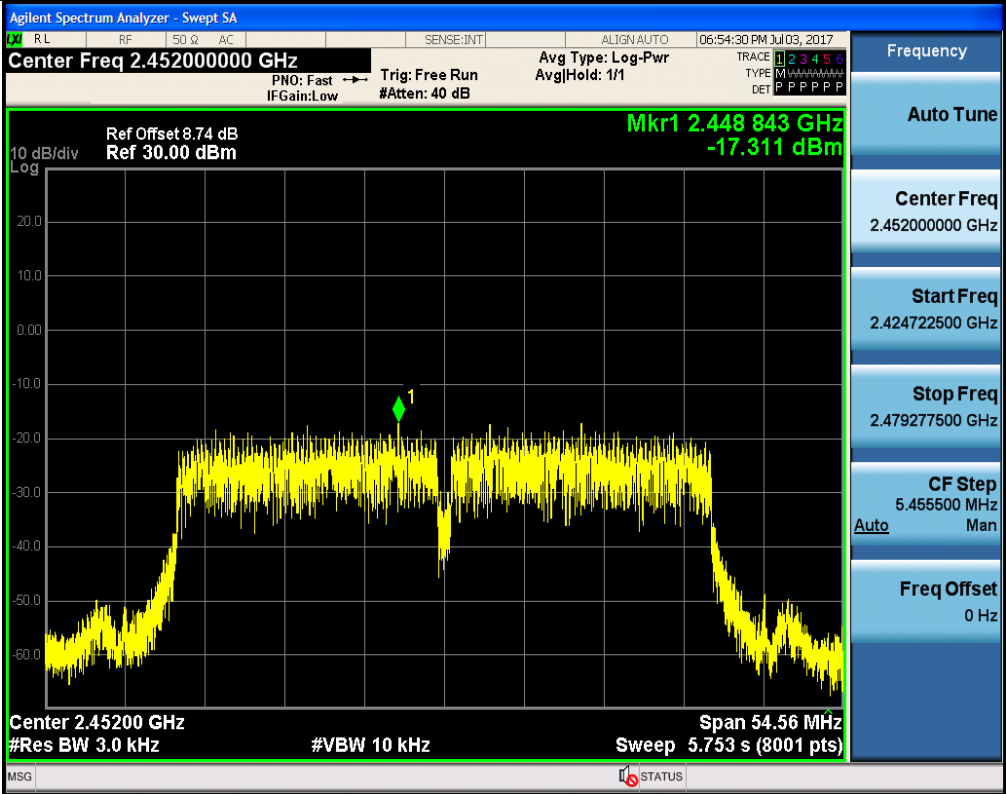
Maximum Peak power spectral density\_11N40SISO\_2422



Maximum Peak power spectral density\_11N40SISO\_2437



Maximum Peak power spectral density\_11N40SISO\_2452

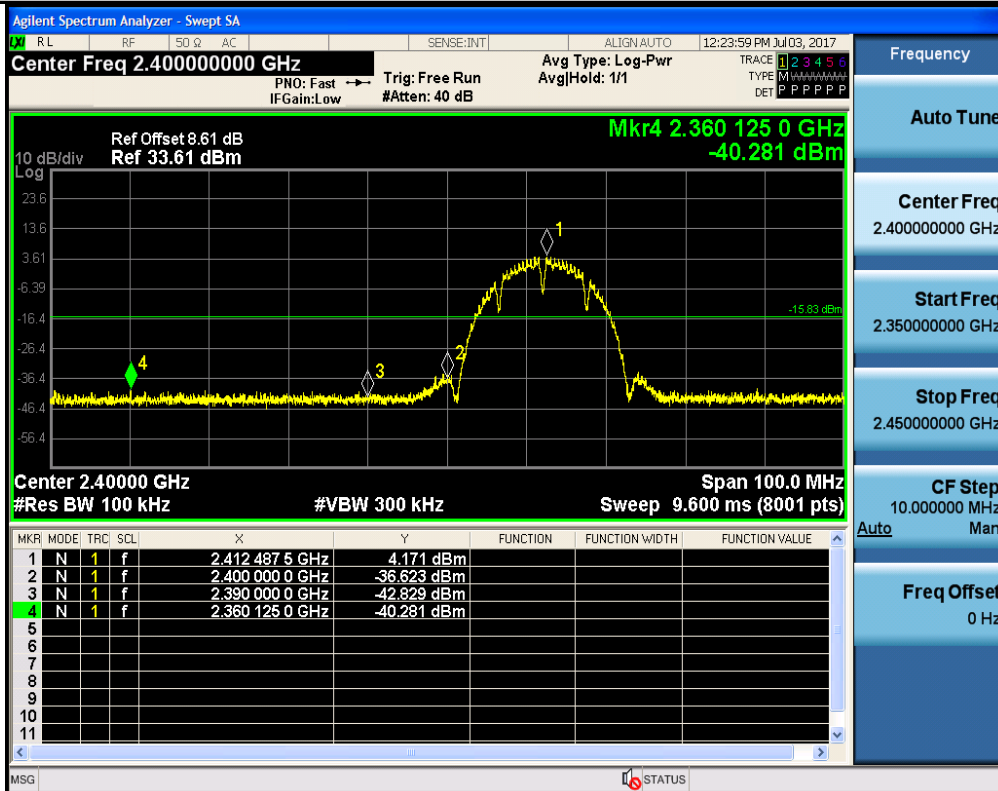


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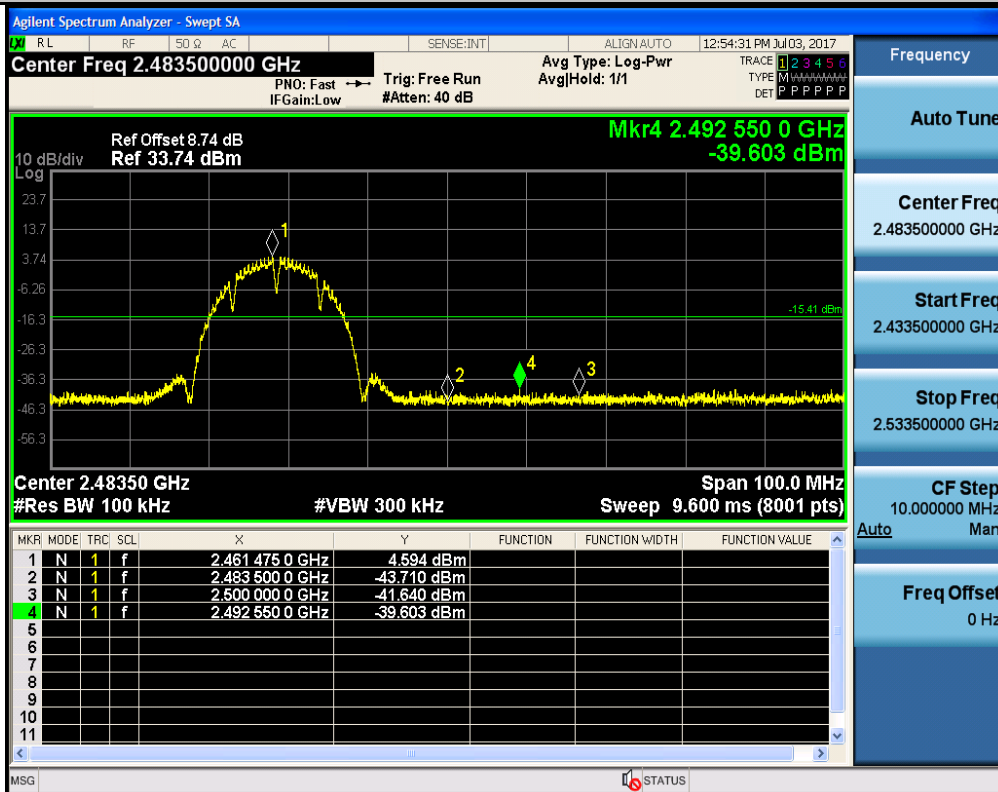
### 5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	4.171	-40.281	-15.83	PASS
11B	2462	4.594	-39.603	-15.41	PASS
11G	2412	-1.033	-39.332	-21.03	PASS
11G	2462	-0.877	-39.901	-20.88	PASS
11N20SISO	2412	-2.809	-40.346	-22.81	PASS
11N20SISO	2462	-2.255	-39.984	-22.26	PASS
11N40SISO	2422	-4.304	-39.459	-24.3	PASS
11N40SISO	2452	-4.210	-39.981	-24.21	PASS

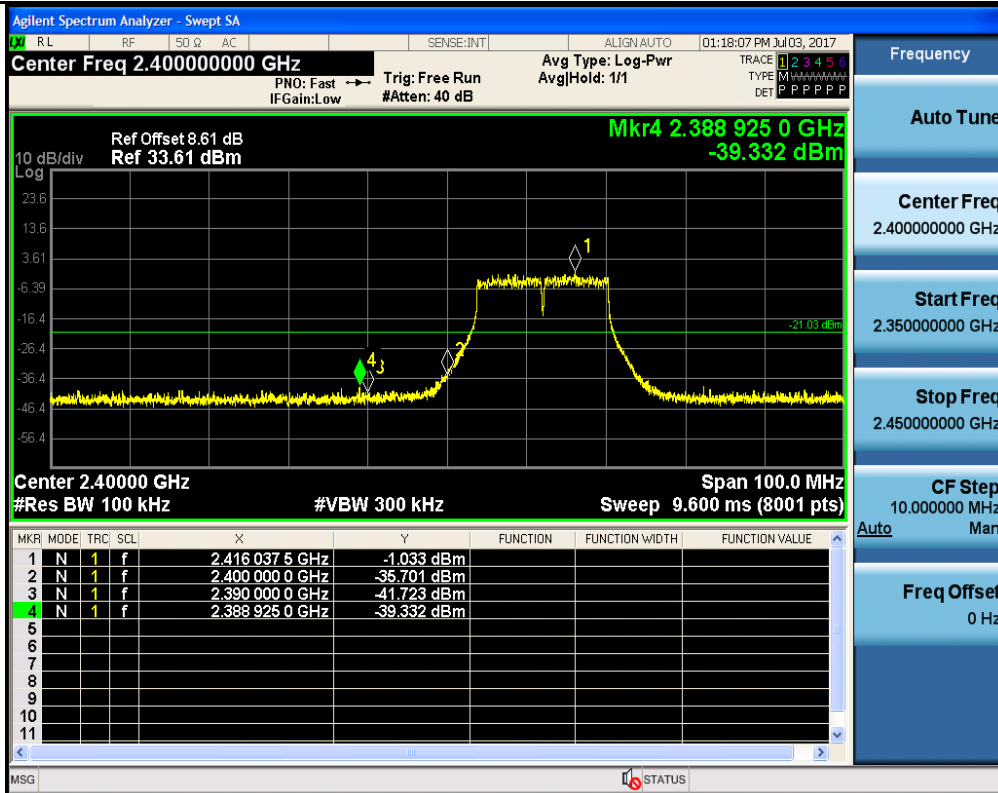
Band-edge for RF Conducted Emissions\_11B\_2412\_



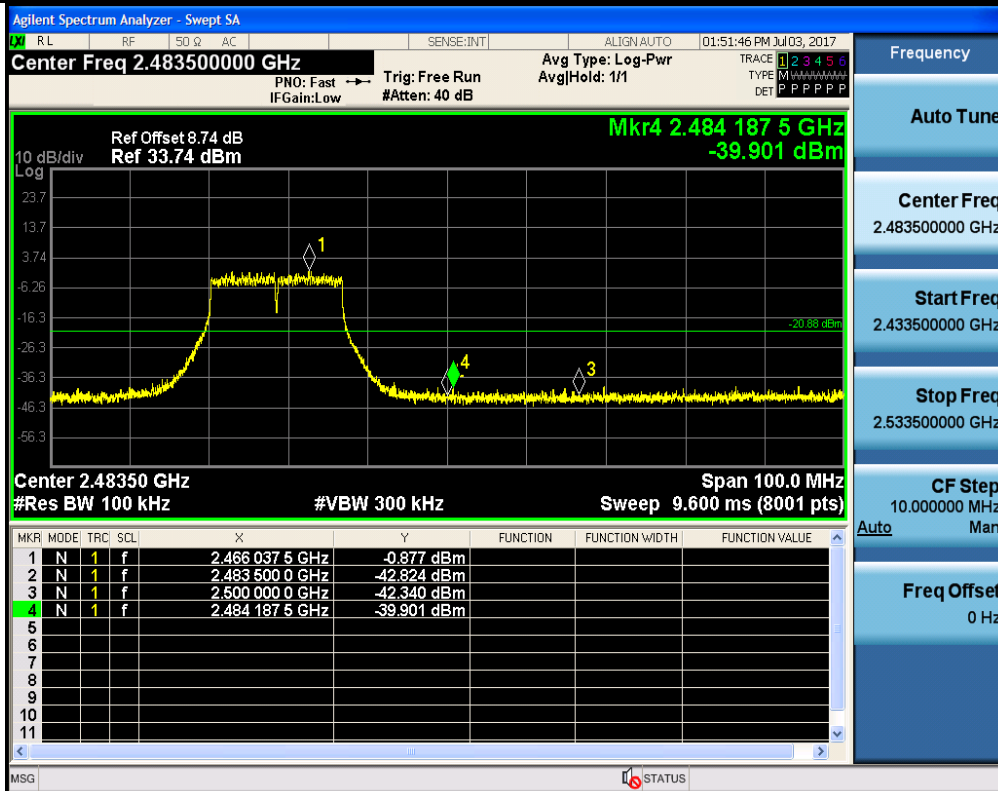
Band-edge for RF Conducted Emissions\_11B\_2462\_



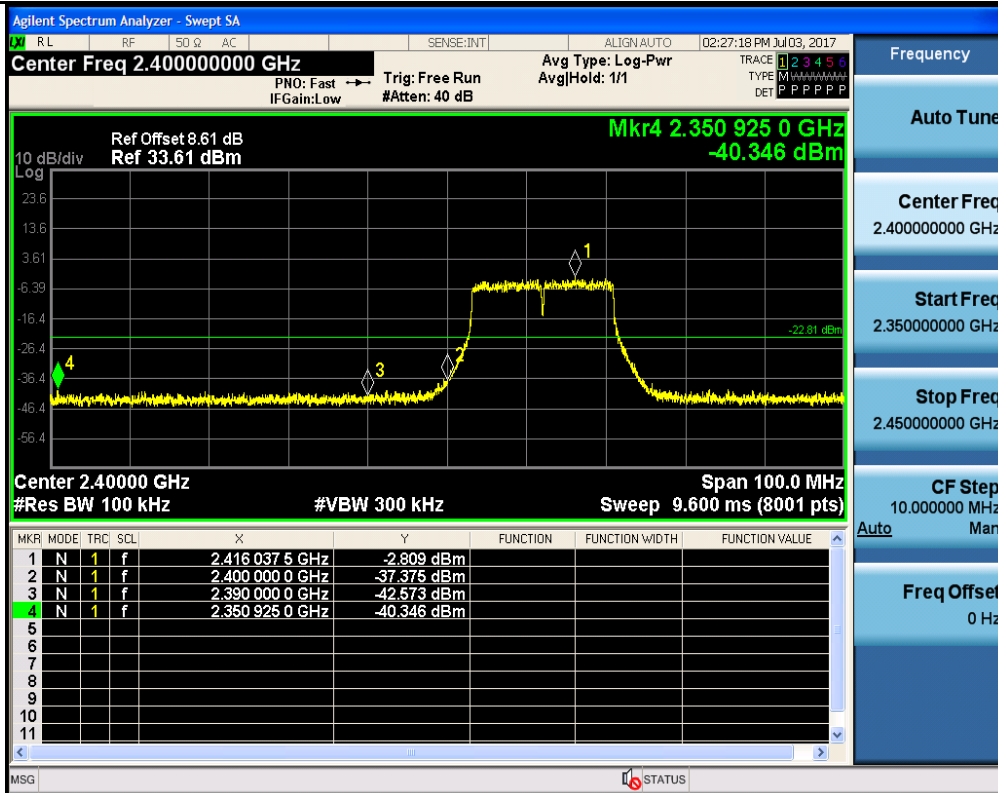
Band-edge for RF Conducted Emissions\_11G\_2412\_



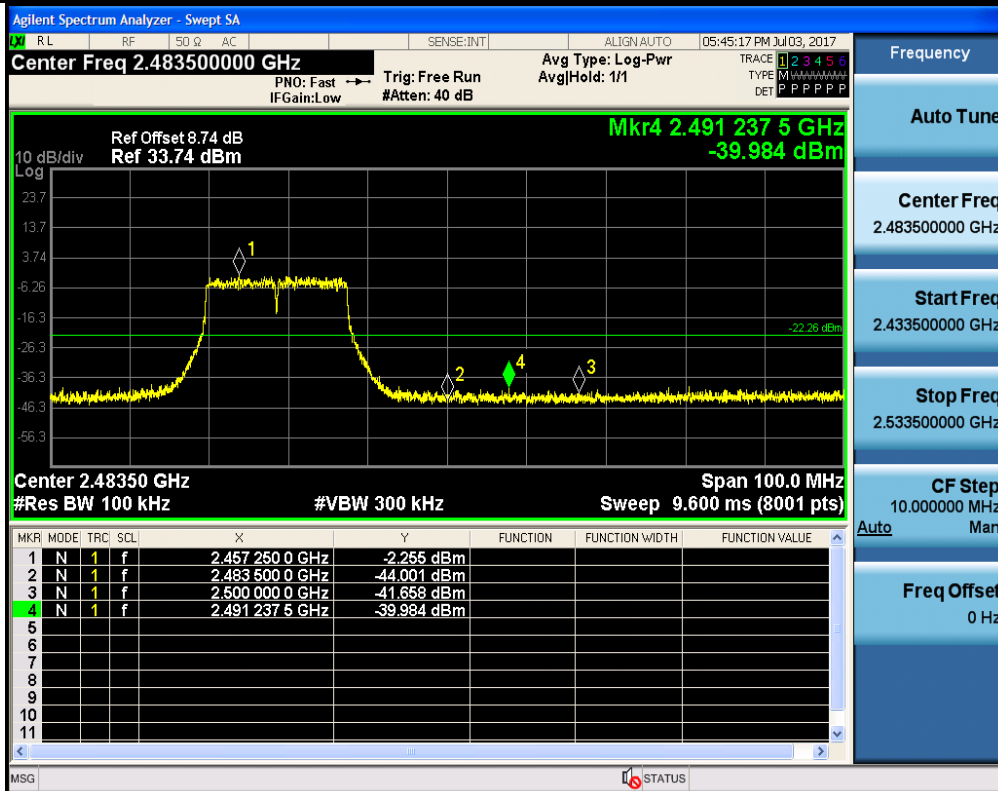
Band-edge for RF Conducted Emissions\_11G\_2462\_



Band-edge for RF Conducted Emissions\_11N20SISO\_2412\_

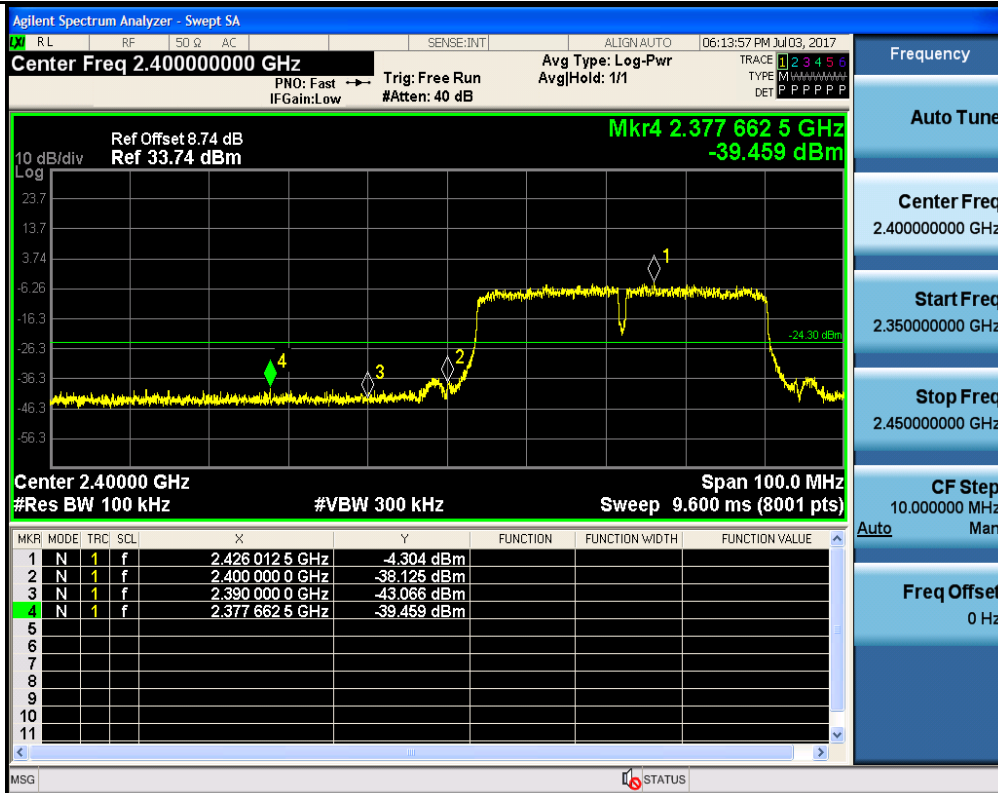


Band-edge for RF Conducted Emissions\_11N20SISO\_2462\_

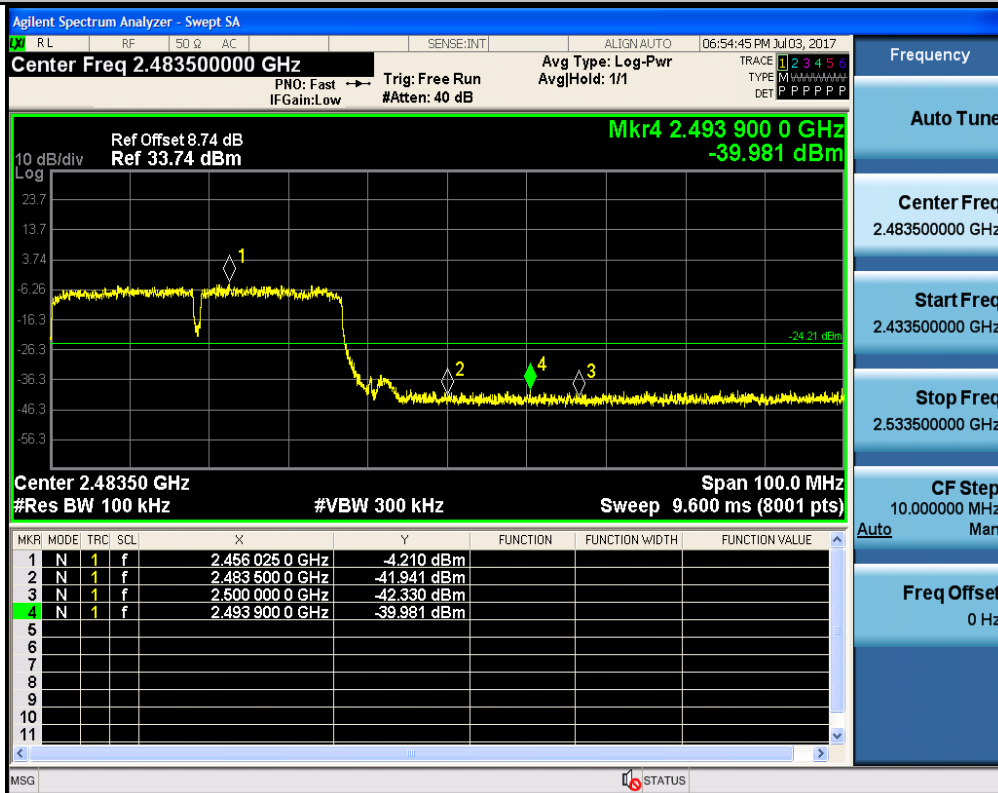


Band-edge for RF Conducted Emissions\_11N40SISO\_2422\_





Band-edge for RF Conducted Emissions\_11N40SISO\_2452\_

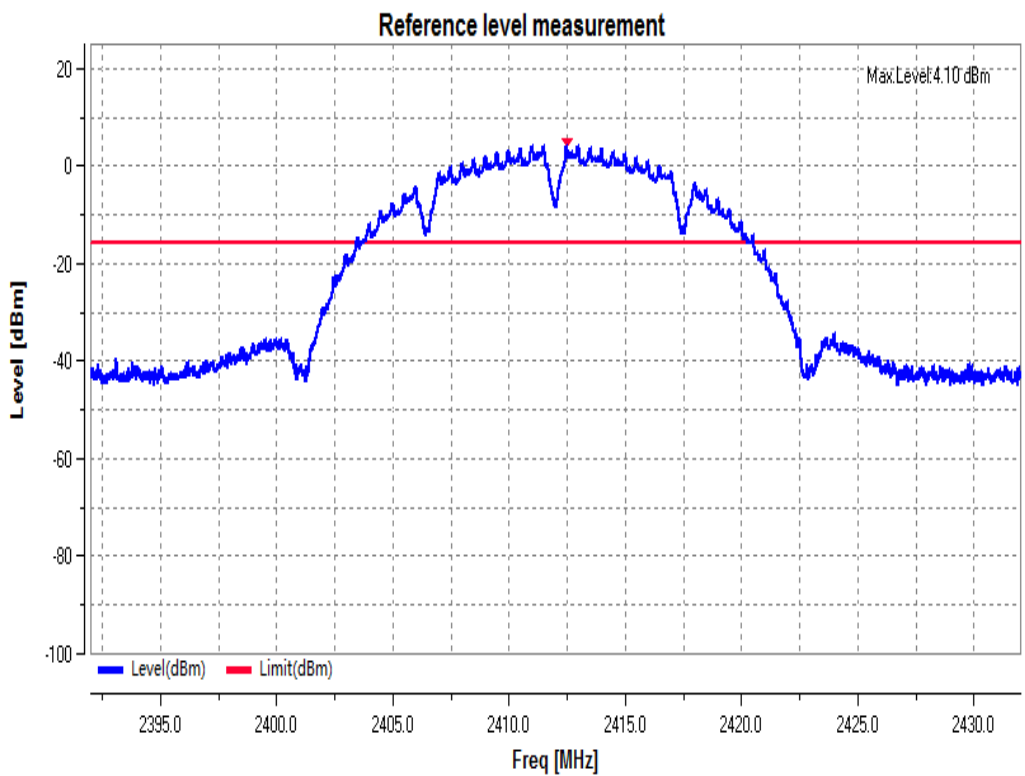


## 6.RF Conducted Spurious Emissions

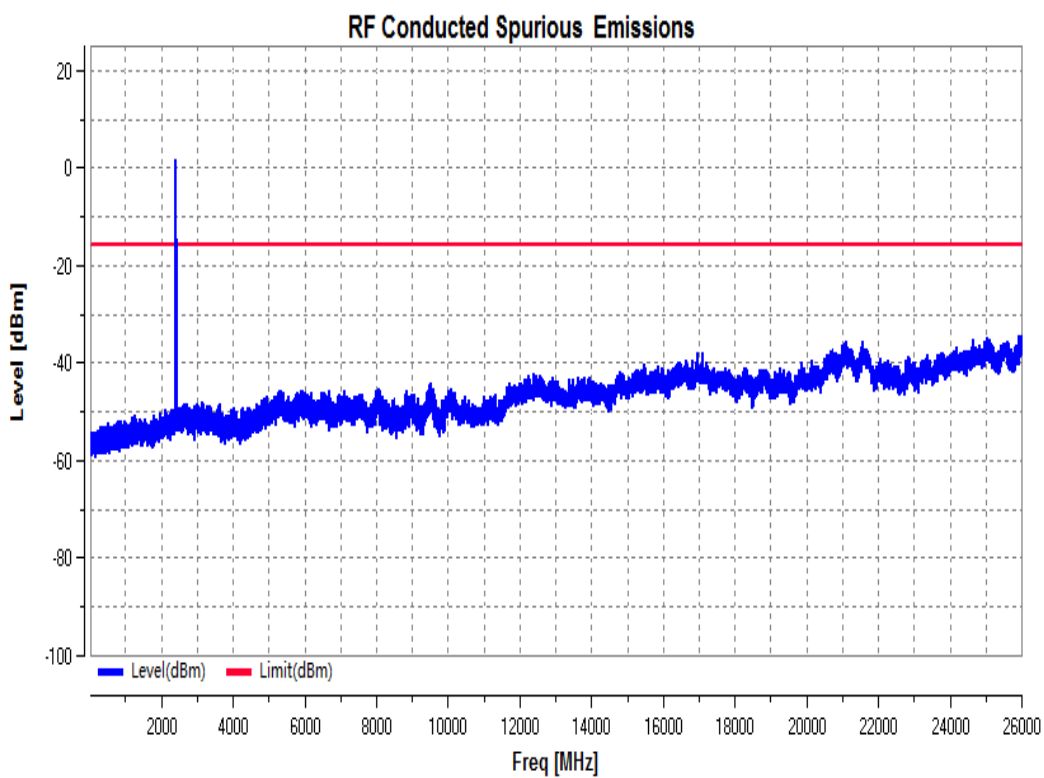
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	30	10000	100	300	4.103	-43.989	-15.897	PASS
11B	2412	10000	26000	100	300	4.103	-34.337	-15.897	PASS
11B	2437	30	10000	100	300	4.341	-43.032	-15.659	PASS
11B	2437	10000	26000	100	300	4.341	-34.168	-15.659	PASS
11B	2462	30	10000	100	300	4.497	-43.670	-15.503	PASS
11B	2462	10000	26000	100	300	4.497	-33.905	-15.503	PASS
11G	2412	30	10000	100	300	-1.018	-45.105	-21.018	PASS
11G	2412	10000	26000	100	300	-1.018	-34.282	-21.018	PASS
11G	2437	30	10000	100	300	-1.057	-44.717	-21.057	PASS
11G	2437	10000	26000	100	300	-1.057	-34.244	-21.057	PASS
11G	2462	30	10000	100	300	-0.908	-44.553	-20.908	PASS
11G	2462	10000	26000	100	300	-0.908	-33.677	-20.908	PASS
11N20SISO	2412	30	10000	100	300	-2.971	-44.738	-22.971	PASS
11N20SISO	2412	10000	26000	100	300	-2.971	-34.591	-22.971	PASS
11N20SISO	2437	30	10000	100	300	-2.692	-43.712	-22.692	PASS
11N20SISO	2437	10000	26000	100	300	-2.692	-32.884	-22.692	PASS
11N20SISO	2462	30	10000	100	300	-2.332	-44.323	-22.332	PASS
11N20SISO	2462	10000	26000	100	300	-2.332	-33.786	-22.332	PASS
11N40SISO	2422	30	10000	100	300	-4.624	-44.250	-24.624	PASS
11N40SISO	2422	10000	26000	100	300	-4.624	-34.466	-24.624	PASS
11N40SISO	2437	30	10000	100	300	-4.602	-44.188	-24.602	PASS
11N40SISO	2437	10000	26000	100	300	-4.602	-34.698	-24.602	PASS
11N40SISO	2452	30	10000	100	300	-4.435	-44.319	-24.435	PASS
11N40SISO	2452	10000	26000	100	300	-4.435	-34.637	-24.435	PASS

RF Conducted Spurious Emissions\_11B\_2412

Pref

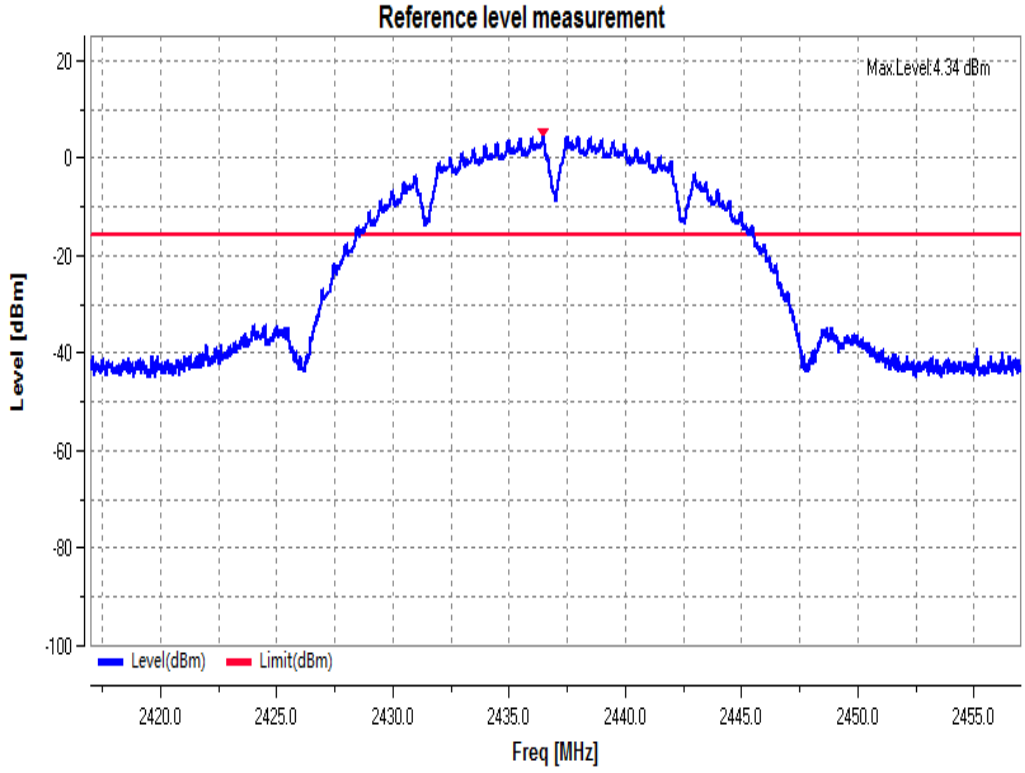


CSE\_1

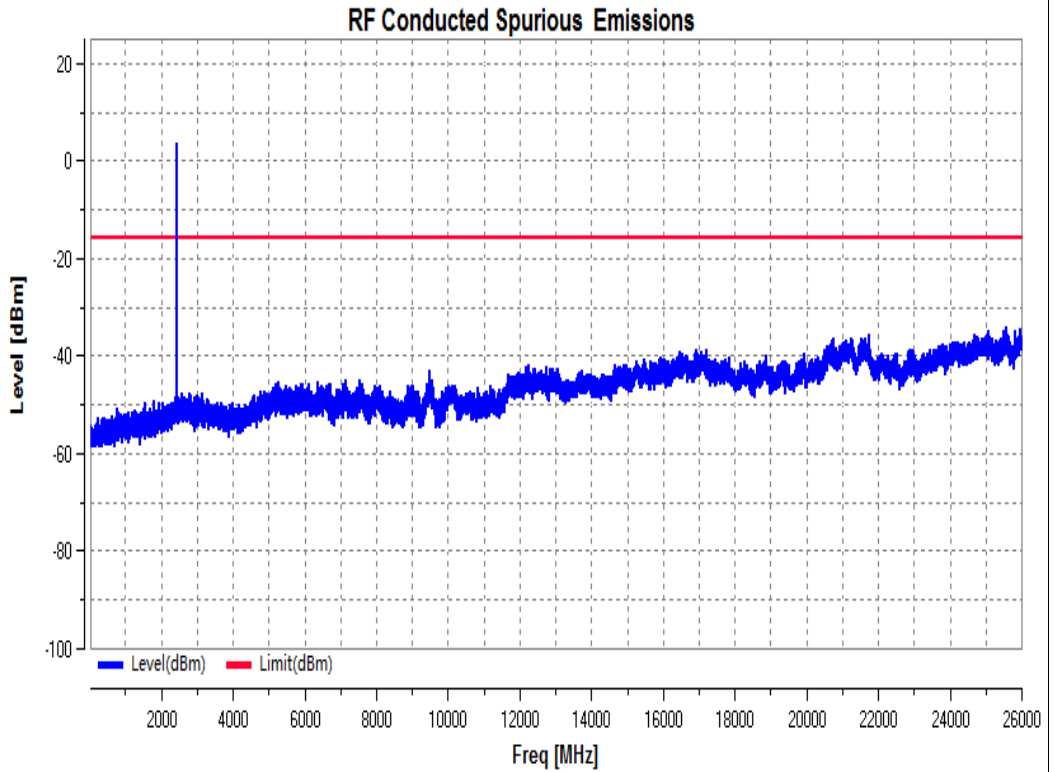


RF Conducted Spurious Emissions\_11B\_2437

Pref

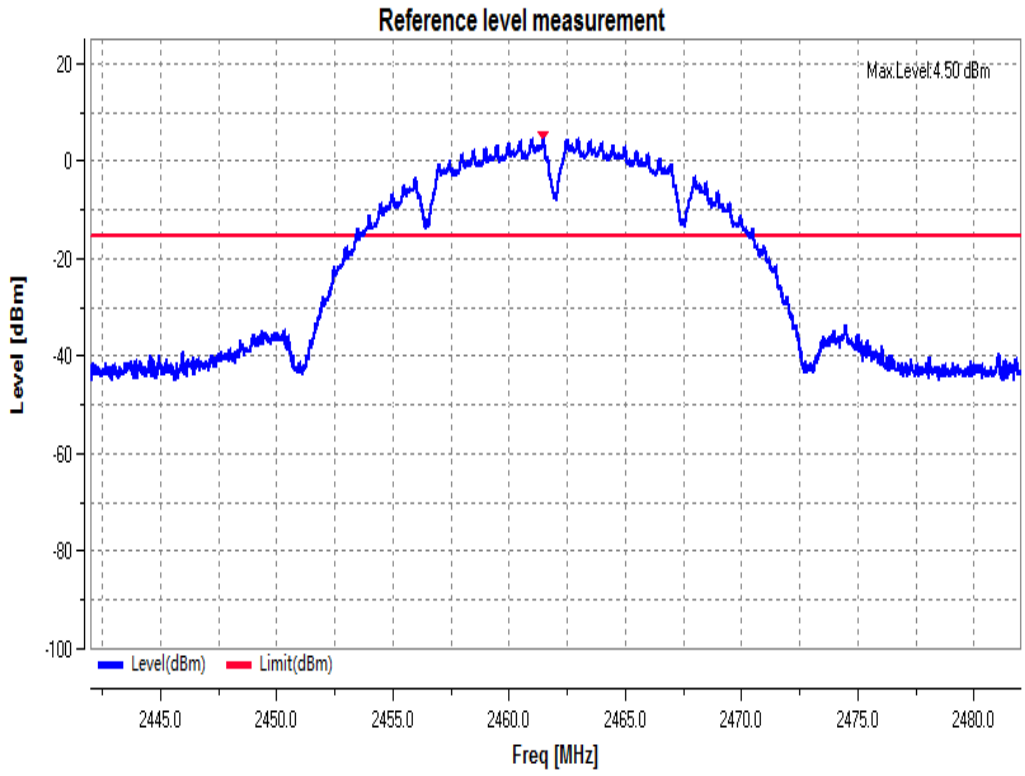


CSE\_1

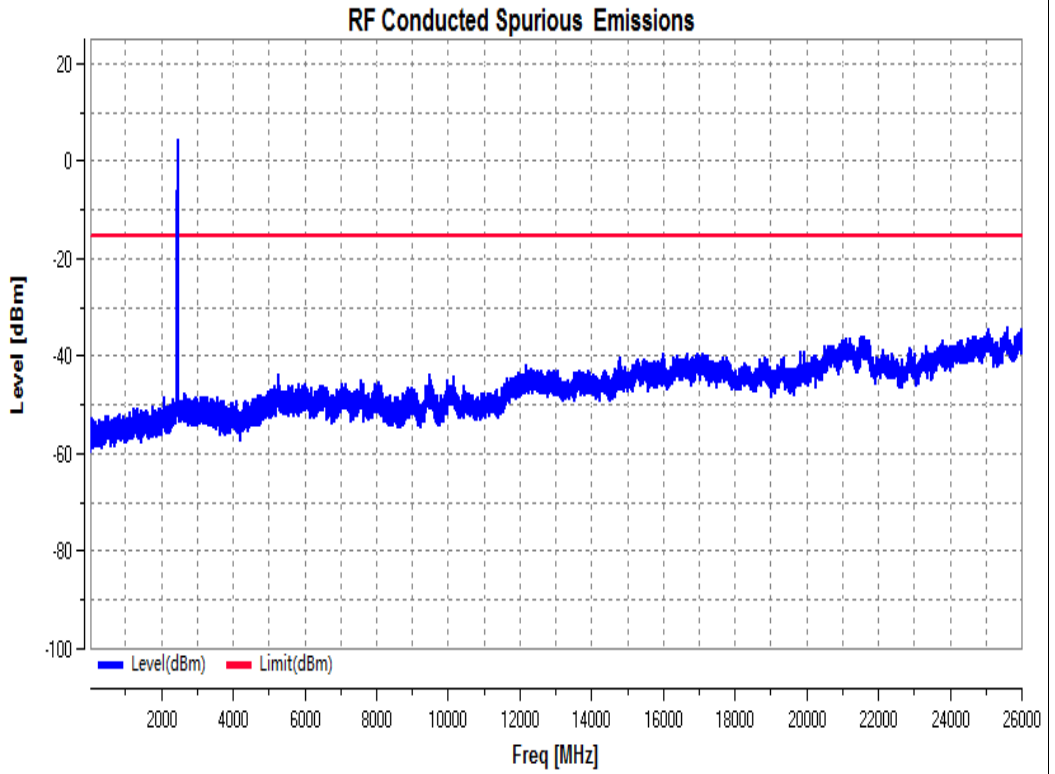


RF Conducted Spurious Emissions\_11B\_2462

Pref

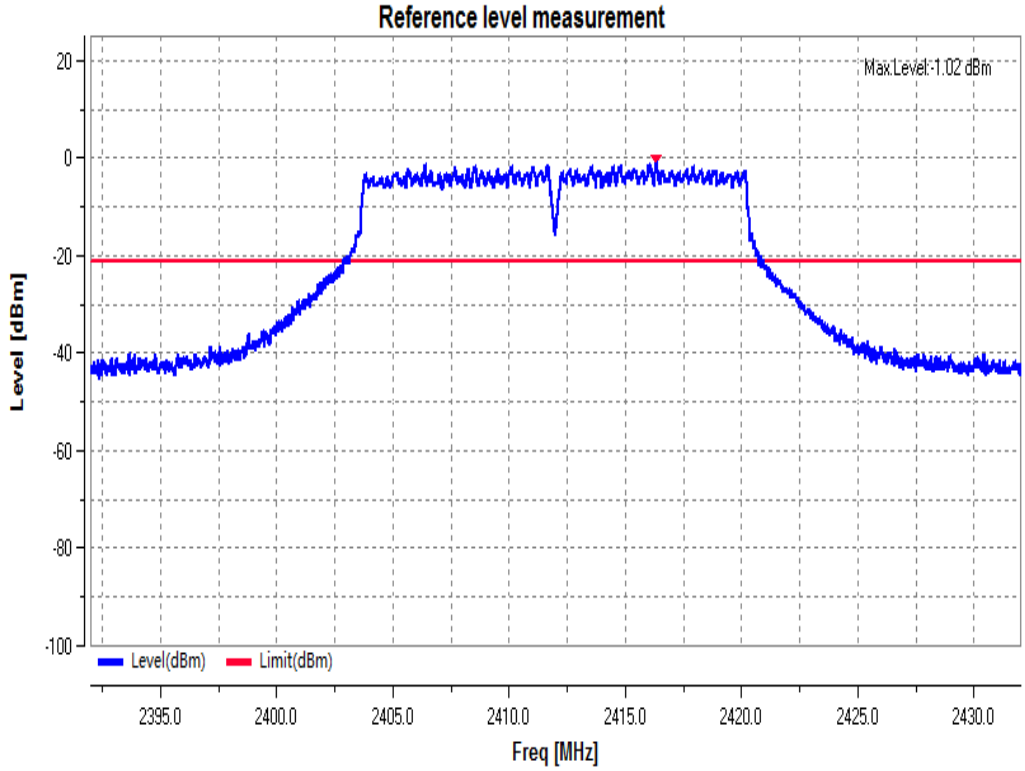


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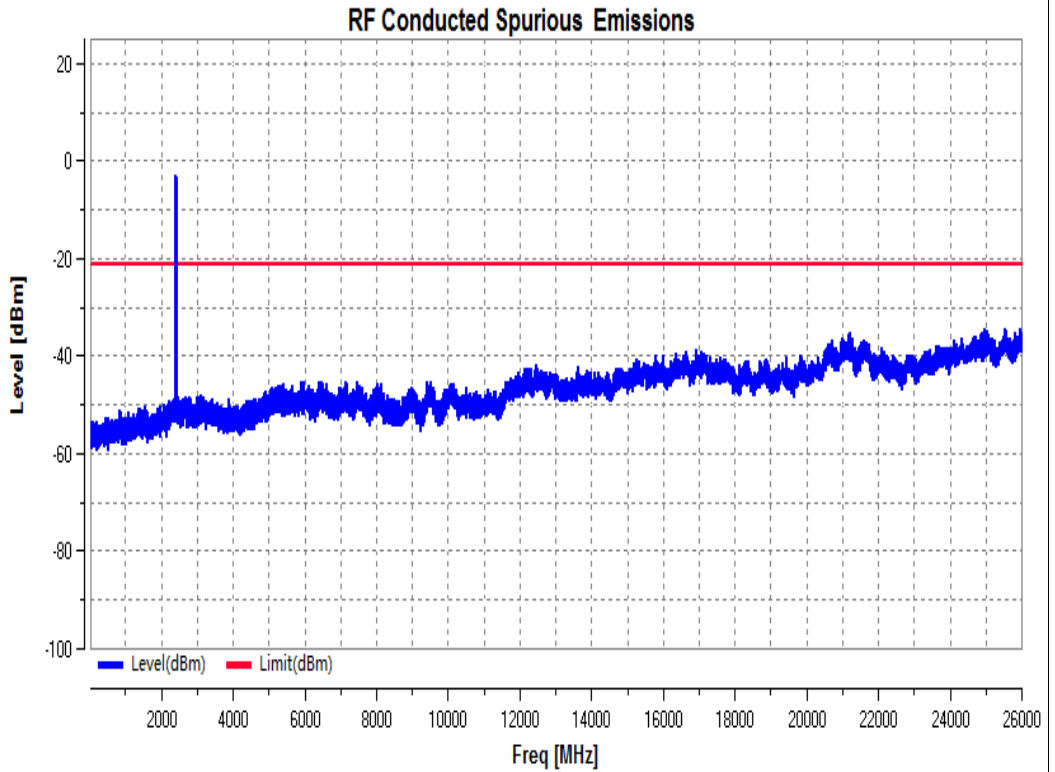


RF Conducted Spurious Emissions\_11G\_2412

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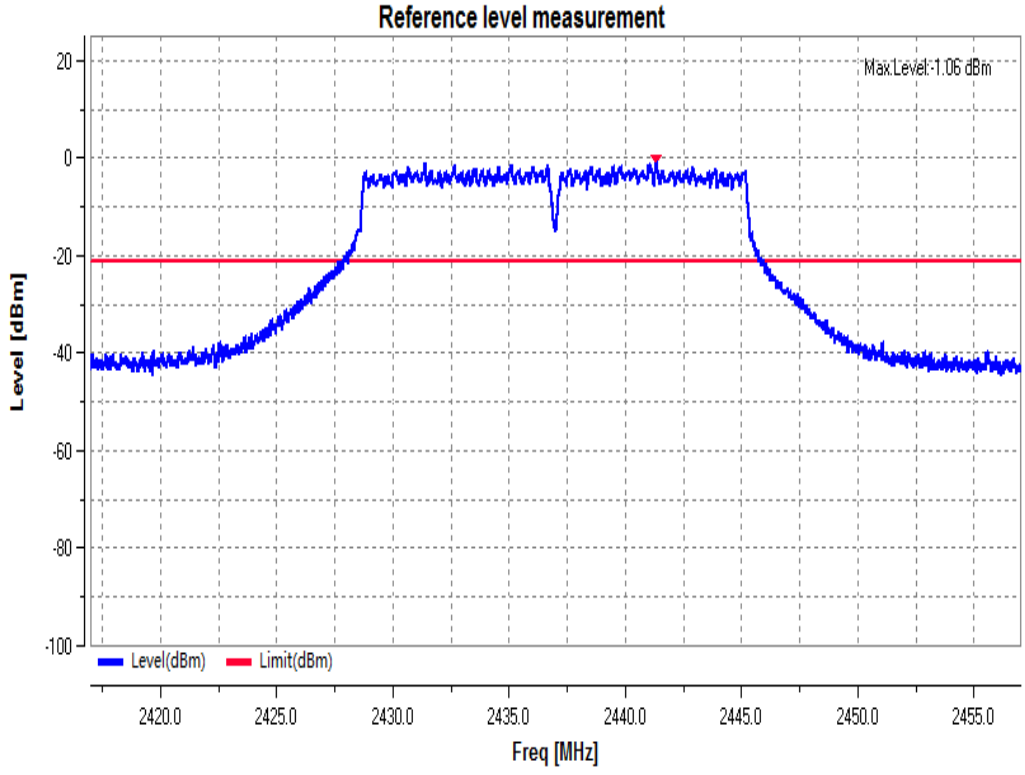


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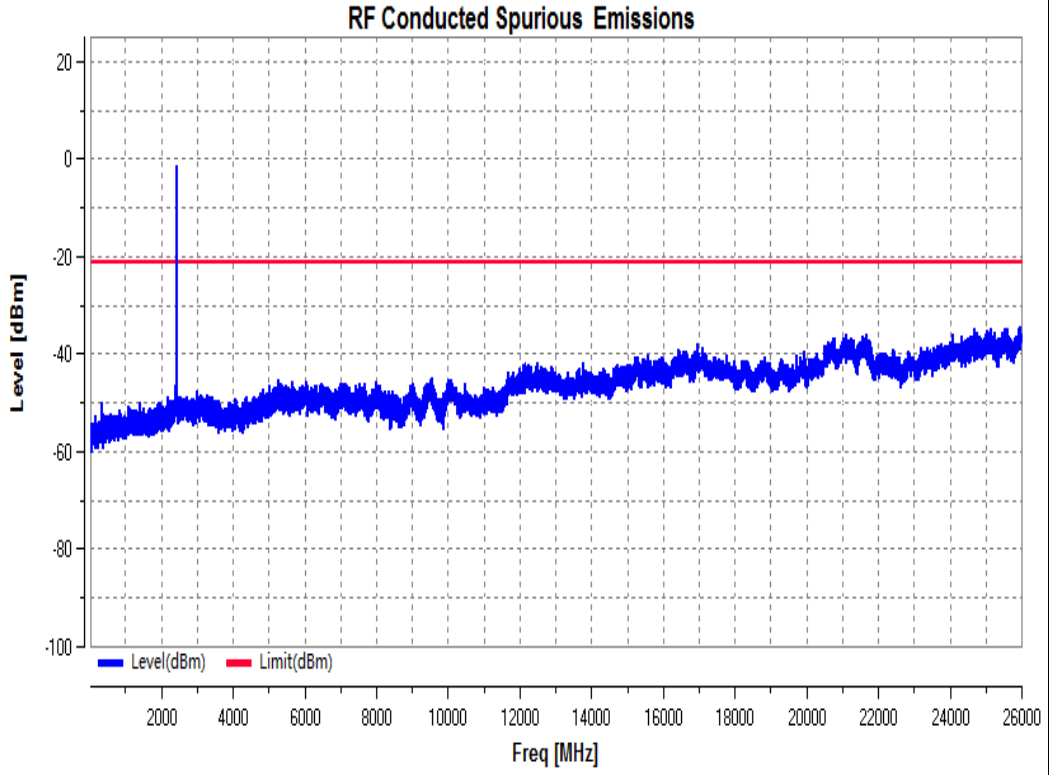


RF Conducted Spurious Emissions\_11G\_2437

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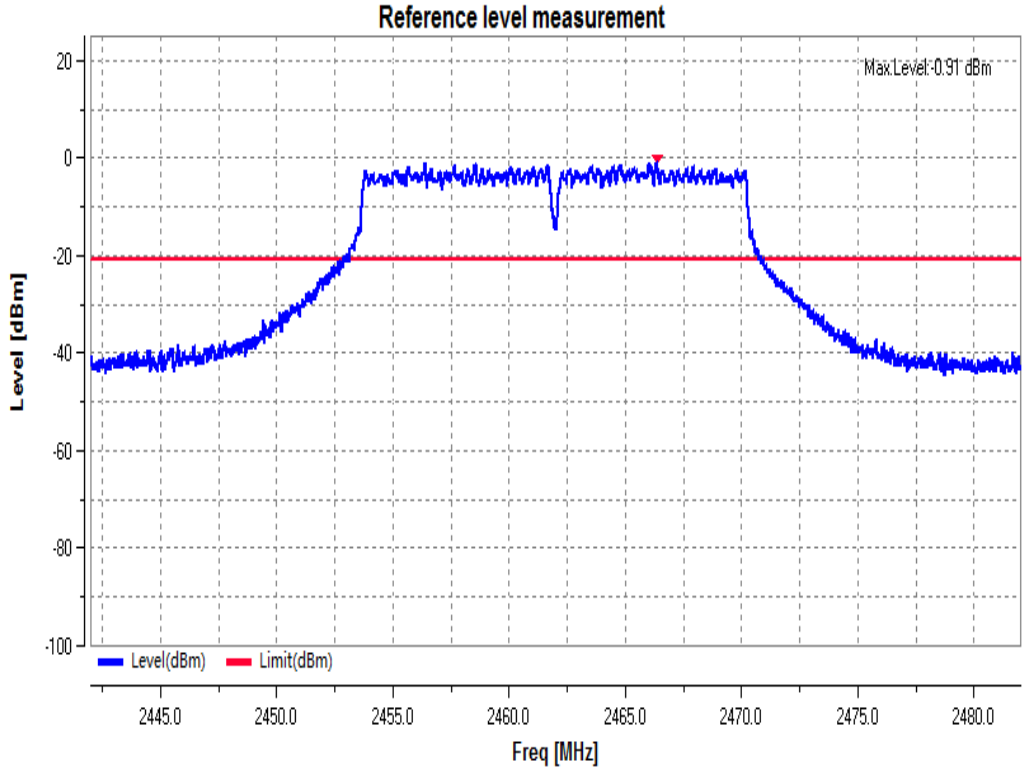


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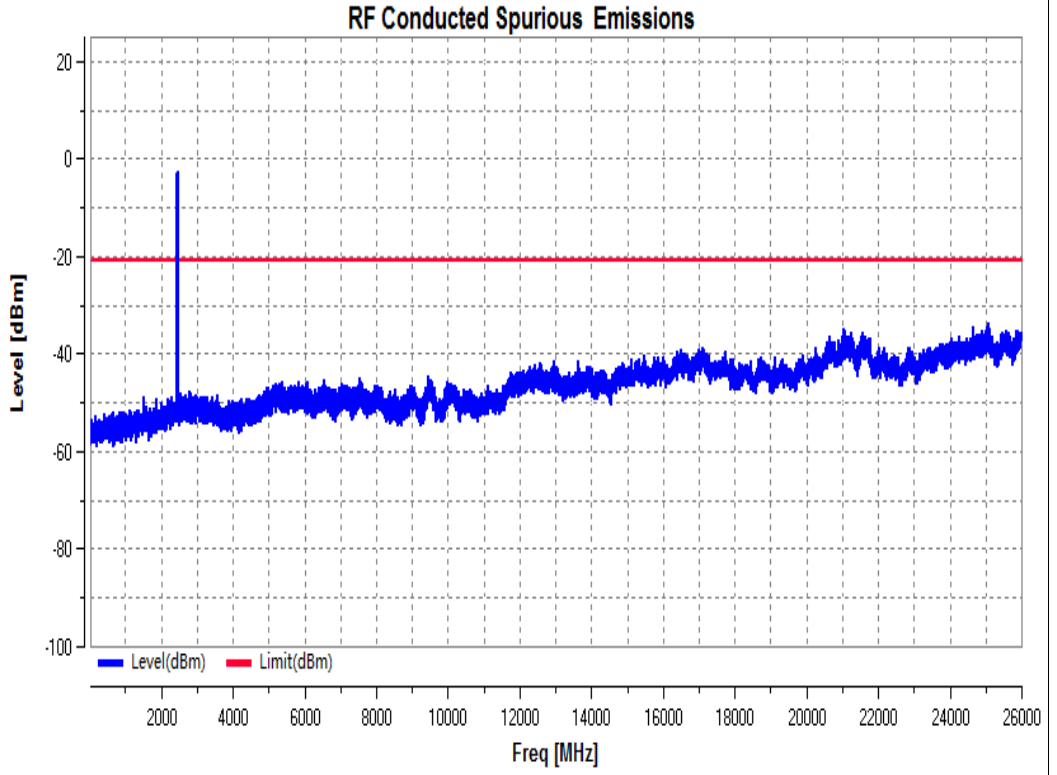


RF Conducted Spurious Emissions\_11G\_2462

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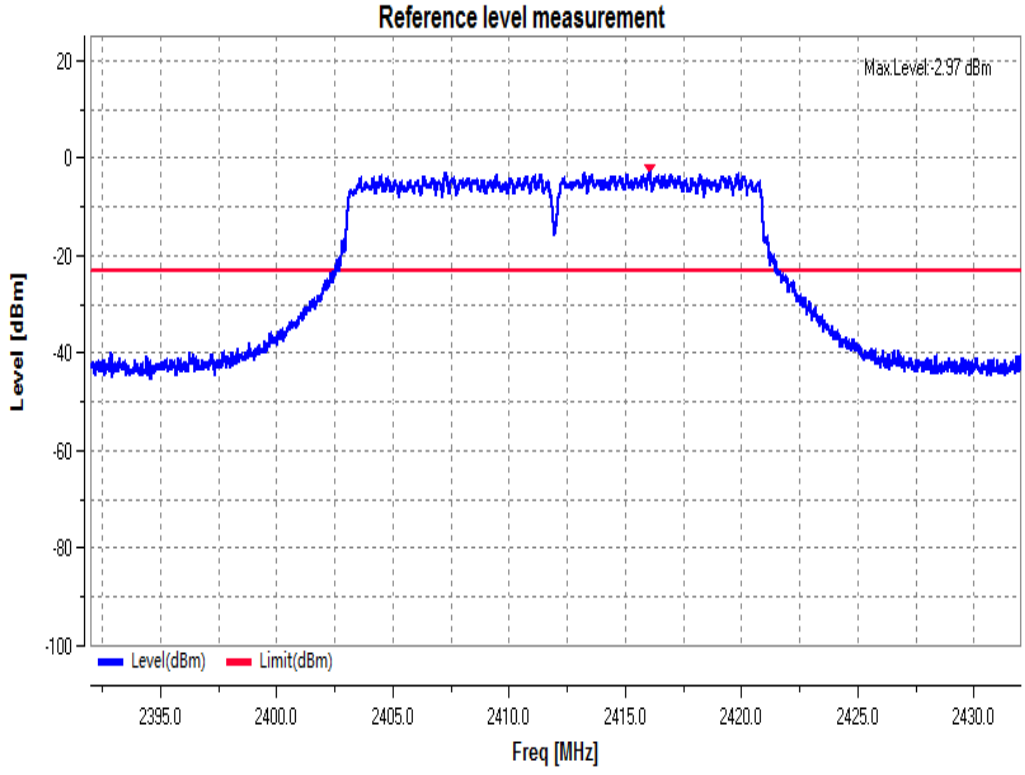


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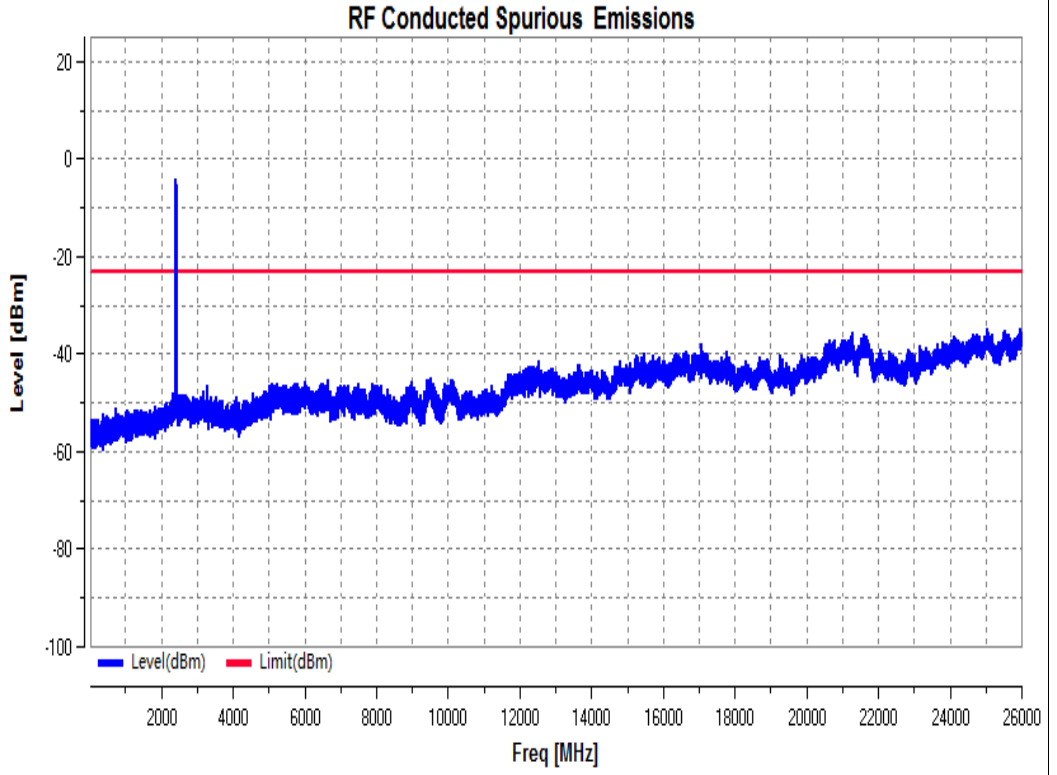




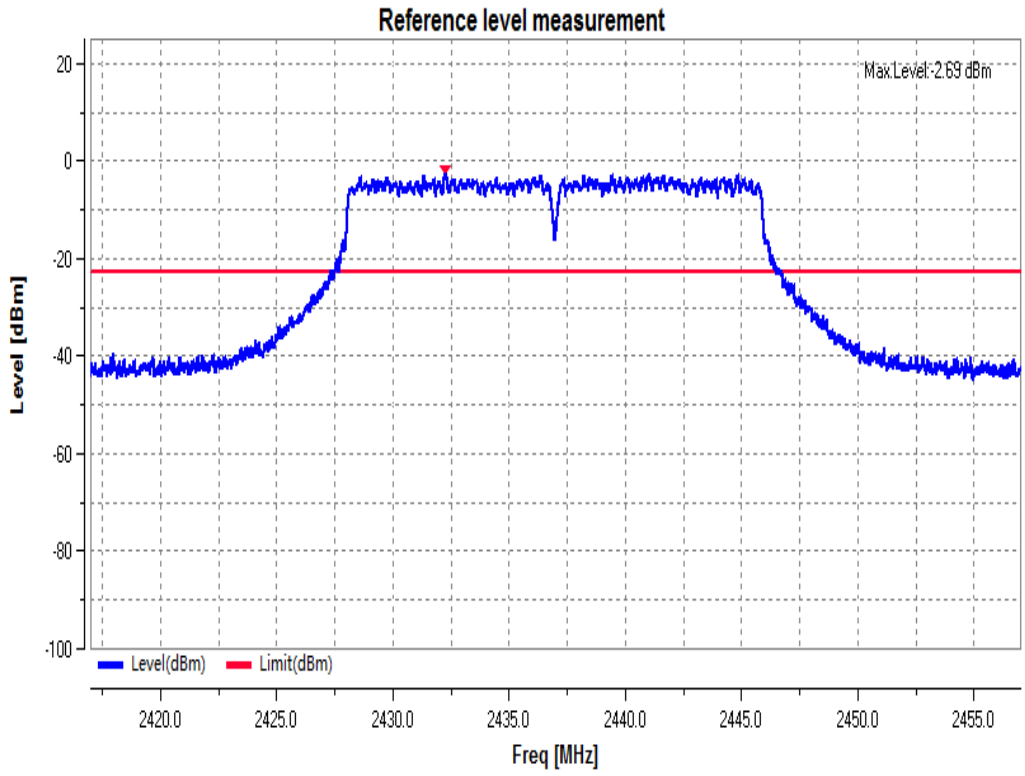
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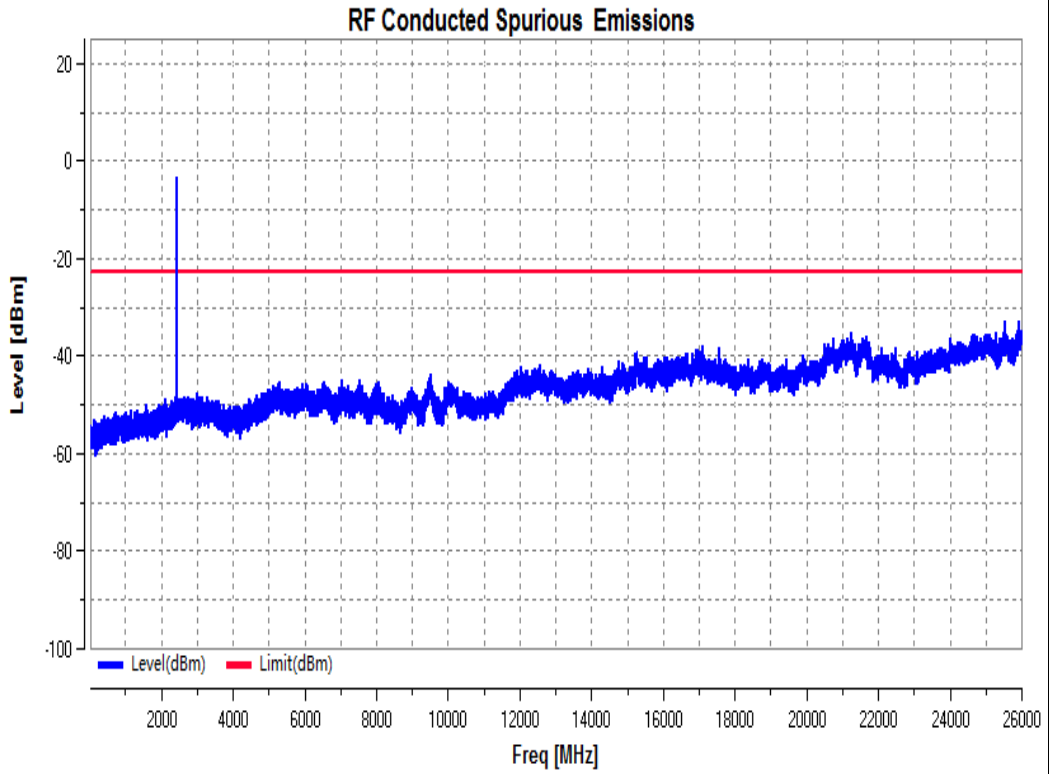
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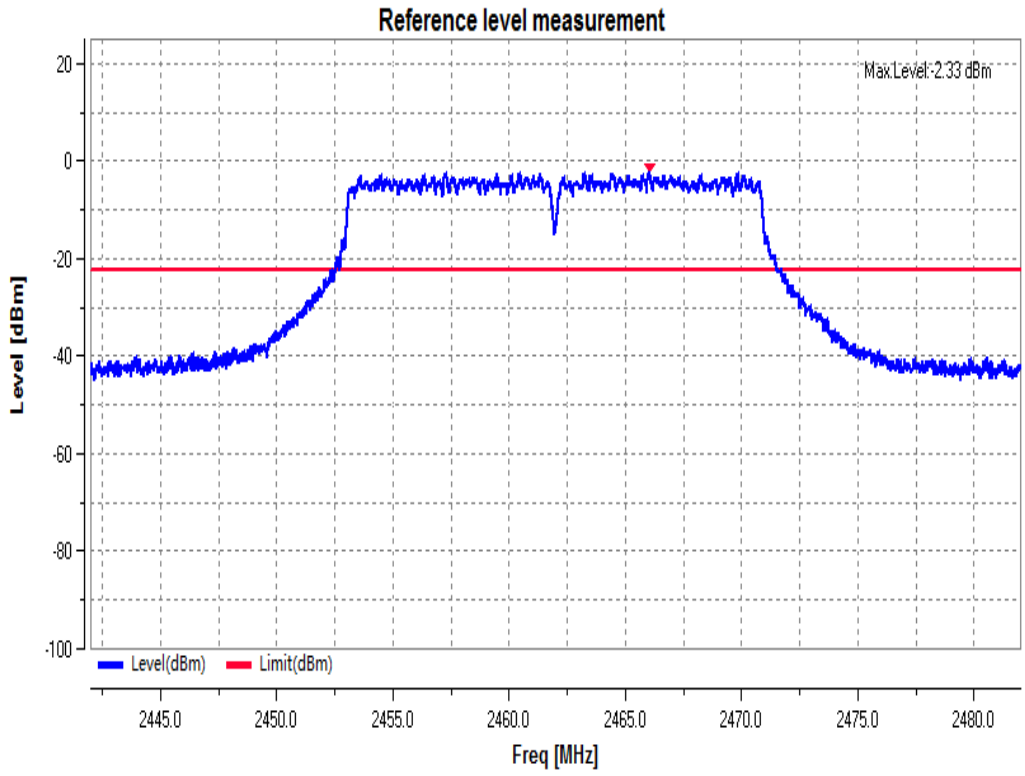


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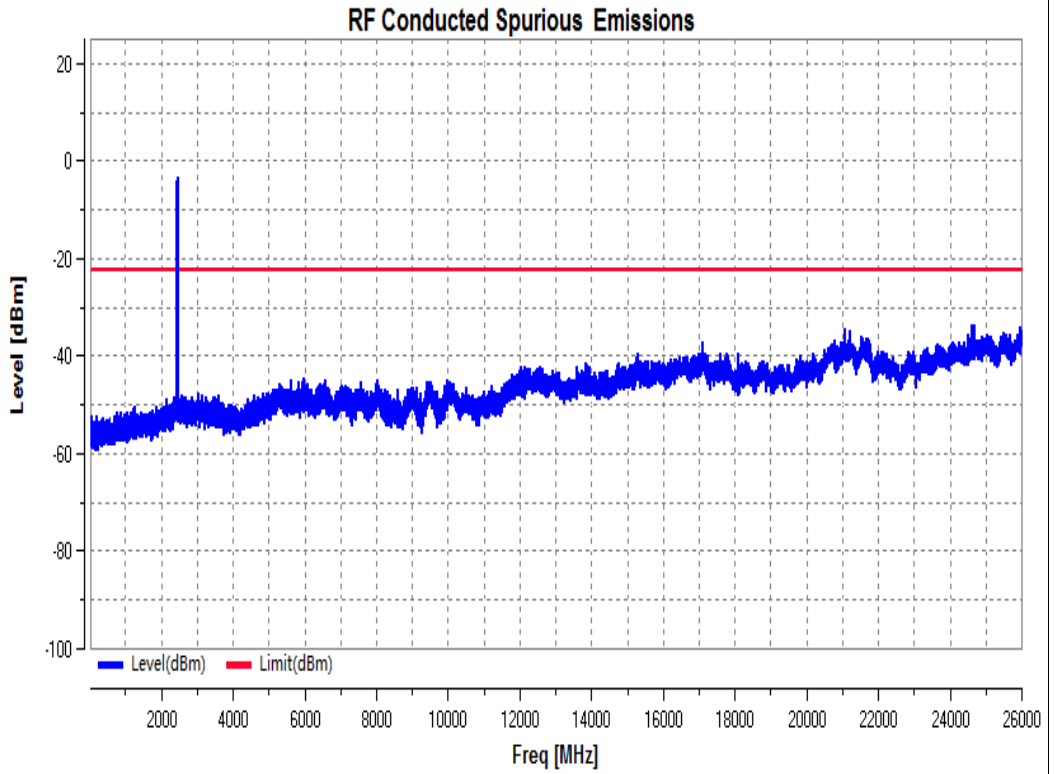


RF Conducted Spurious Emissions\_11N20SISO\_2462

Pref

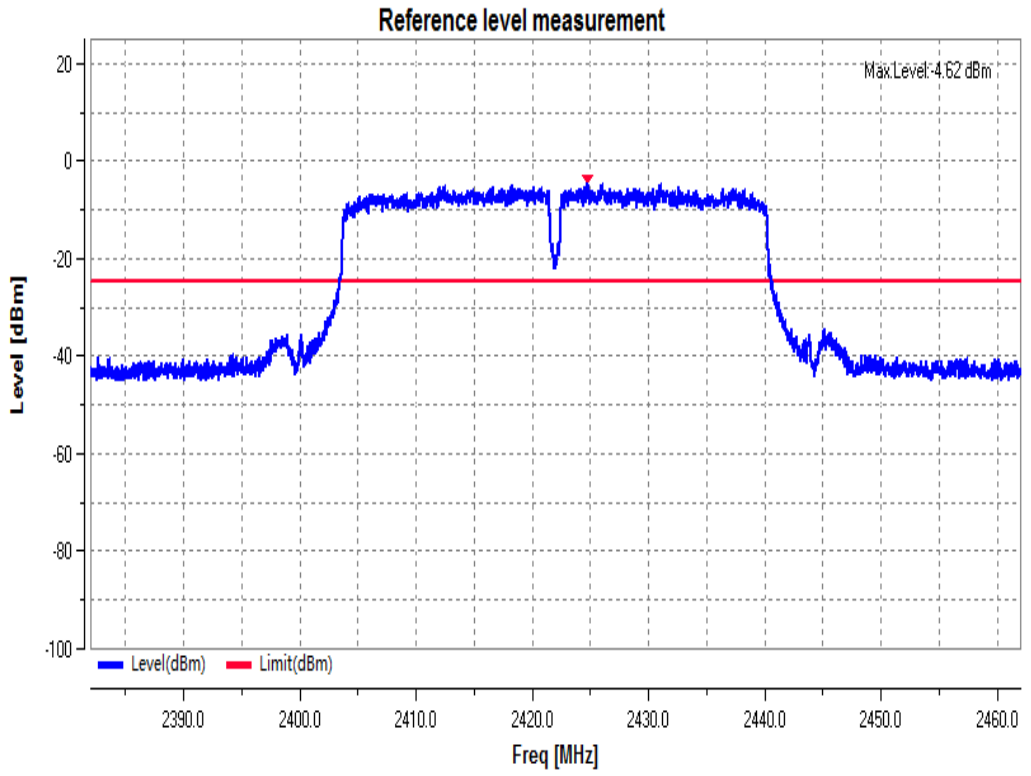


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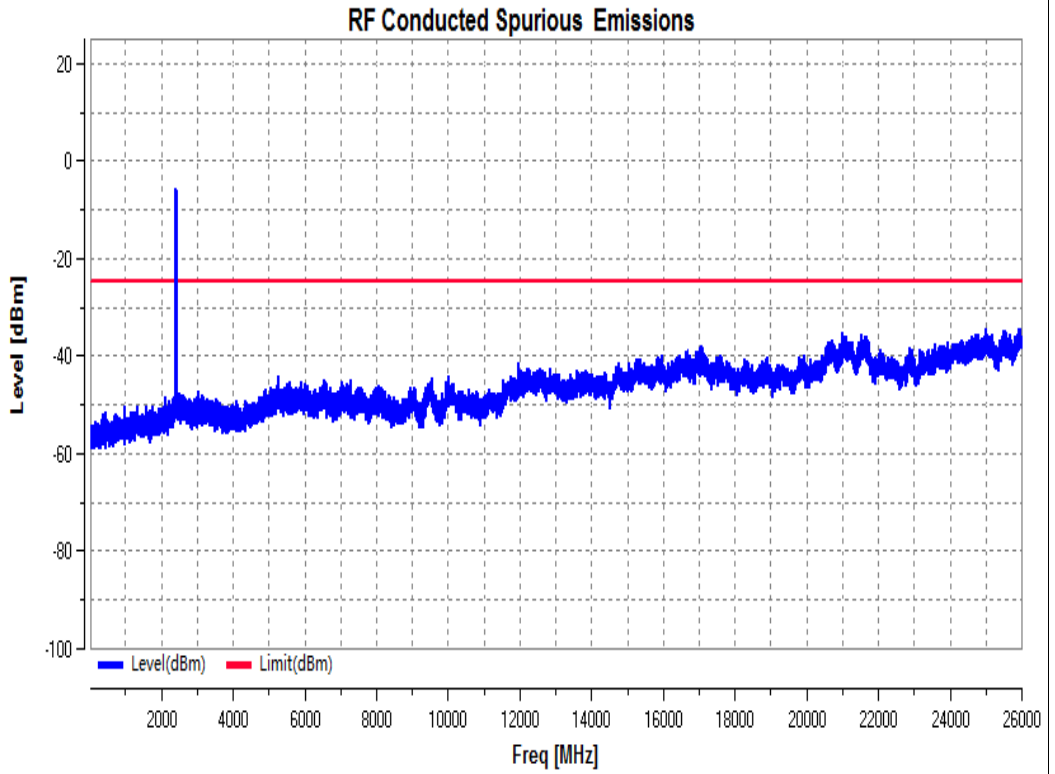


RF Conducted Spurious Emissions\_11N40SISO\_2422

Pref

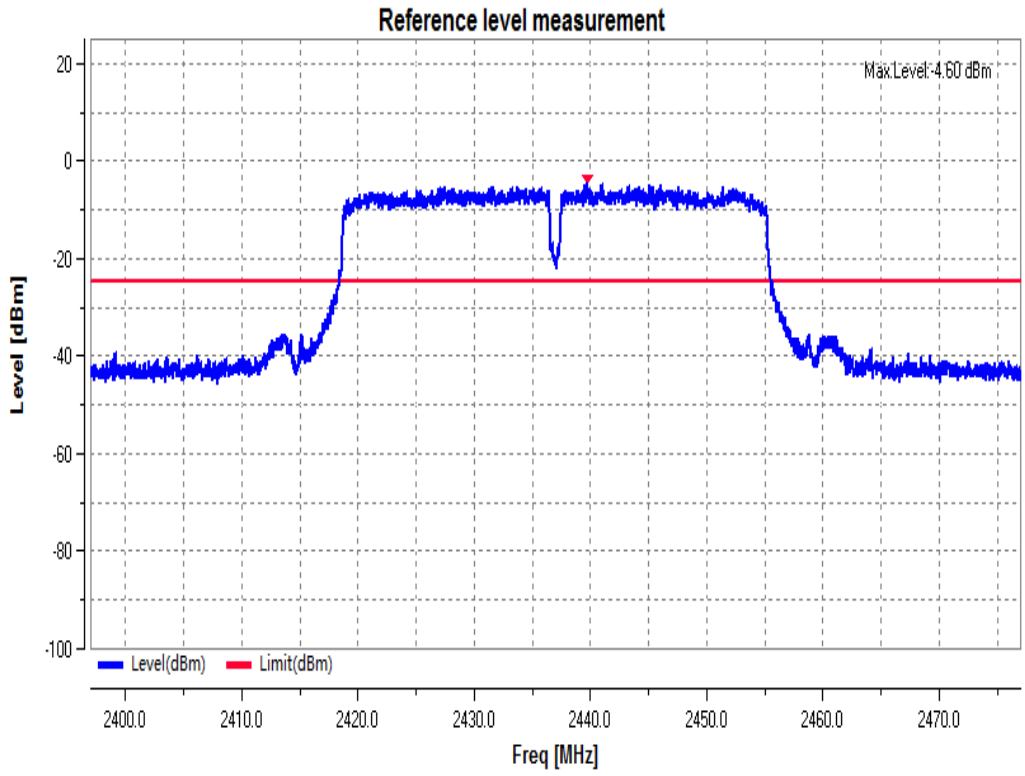


CSE\_1

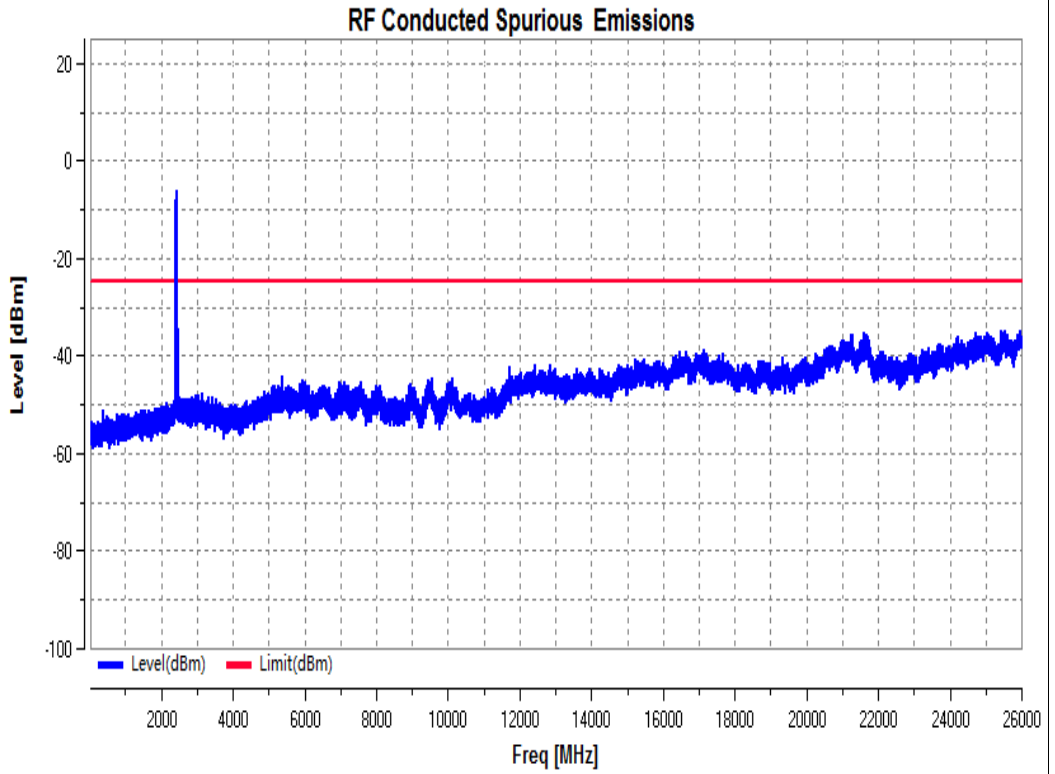


RF Conducted Spurious Emissions\_11N40SISO\_2437

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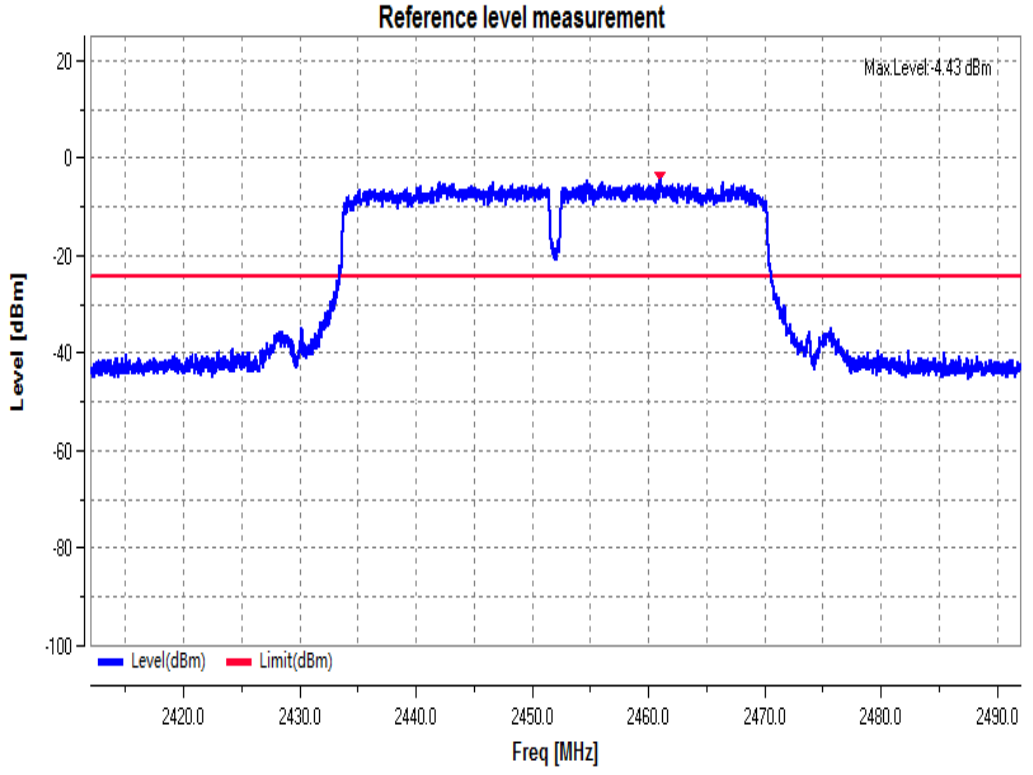


CSE\_1



RF Conducted Spurious Emissions\_11N40SISO\_2452

Pref



CSE\_1

