

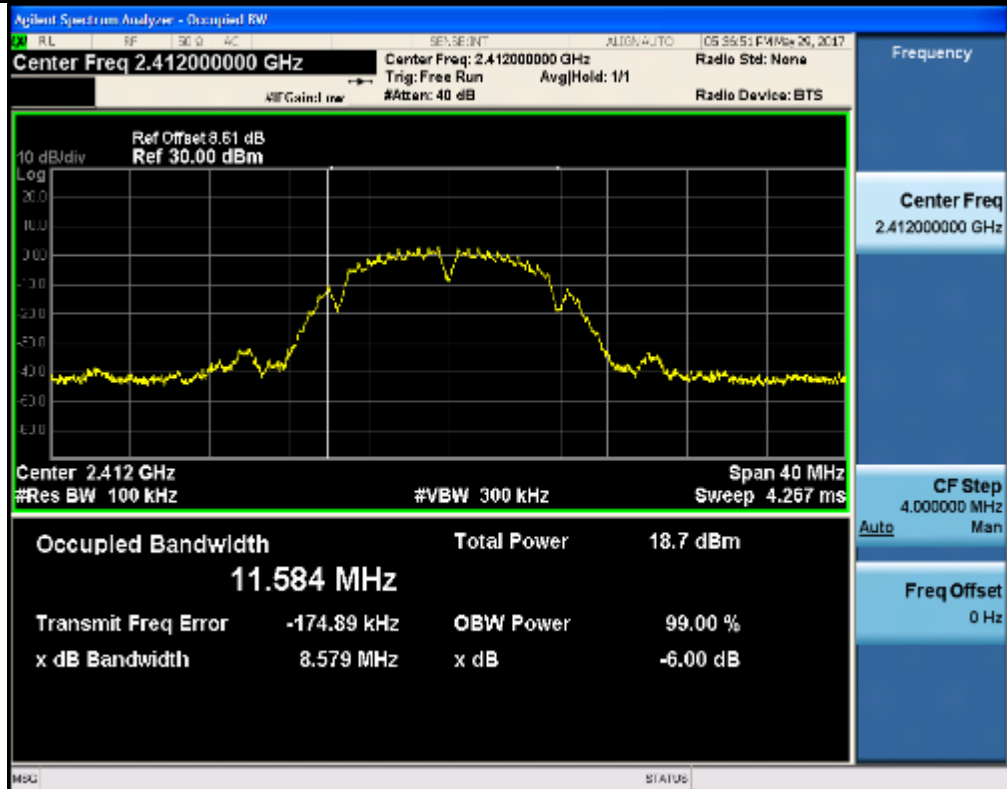
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Appendix for SZEM170800932403

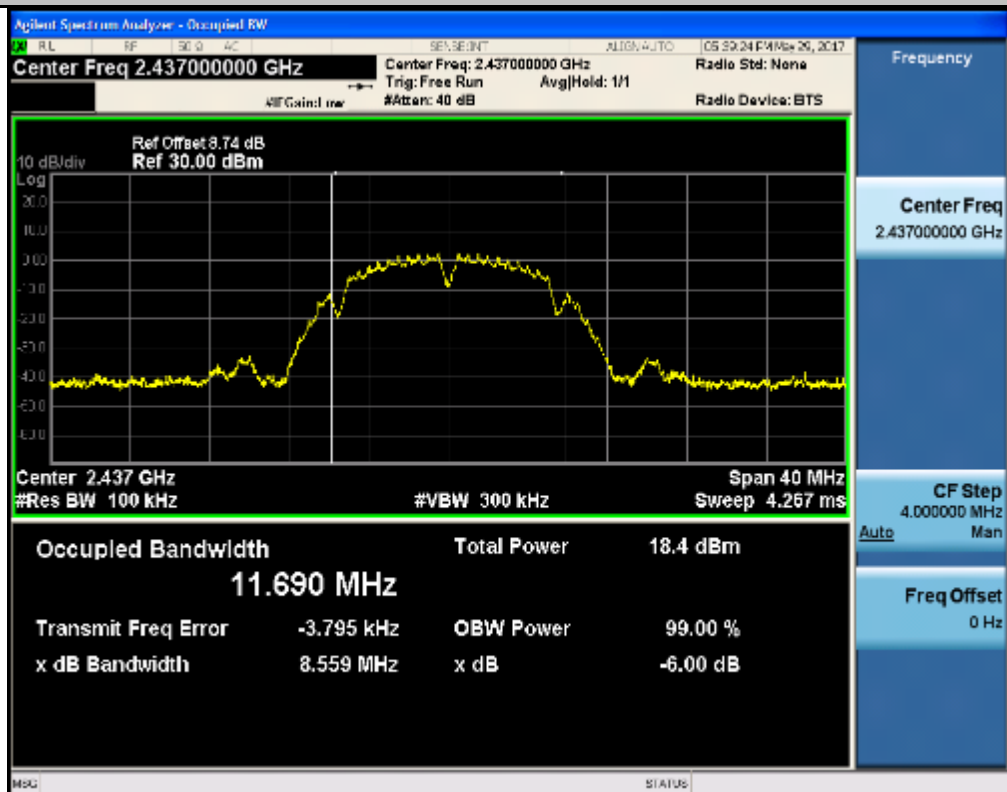
**1.6dB Bandwidth**

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	8.579	0.5	PASS
11B	2437	8.559	0.5	PASS
11B	2462	8.538	0.5	PASS
11G	2412	16.31	0.5	PASS
11G	2437	16.34	0.5	PASS
11G	2462	16.32	0.5	PASS
11N20SISO	2412	16.92	0.5	PASS
11N20SISO	2437	17.57	0.5	PASS
11N20SISO	2462	17.55	0.5	PASS

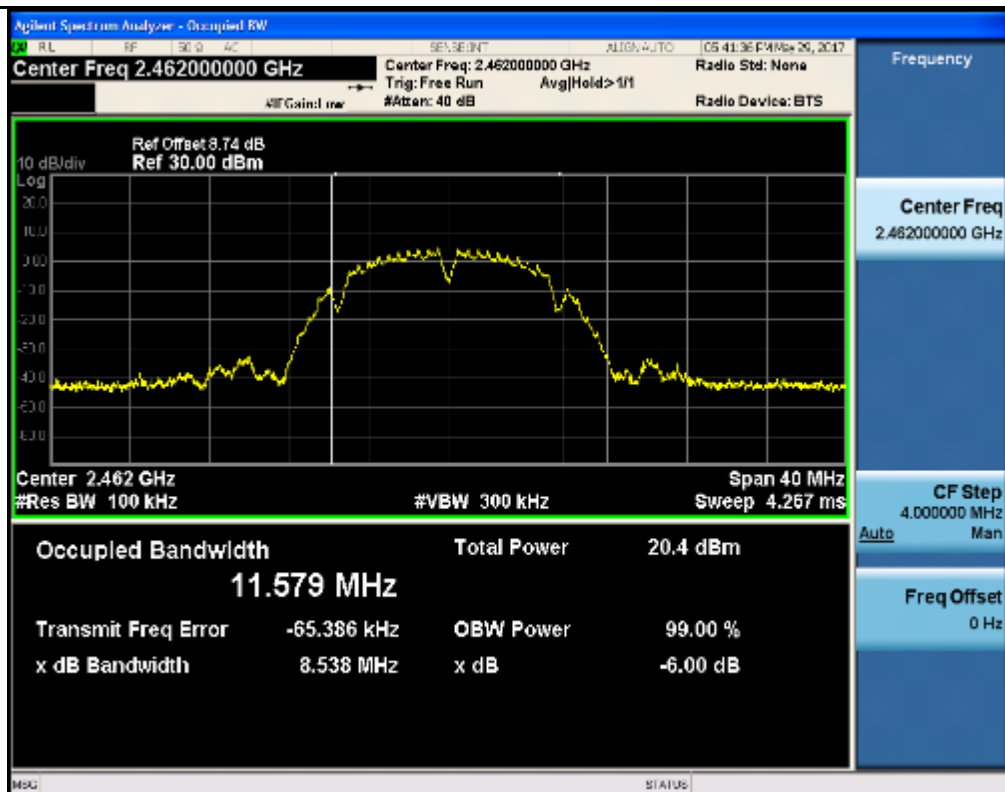
## 6dB Bandwidth\_11B\_2412



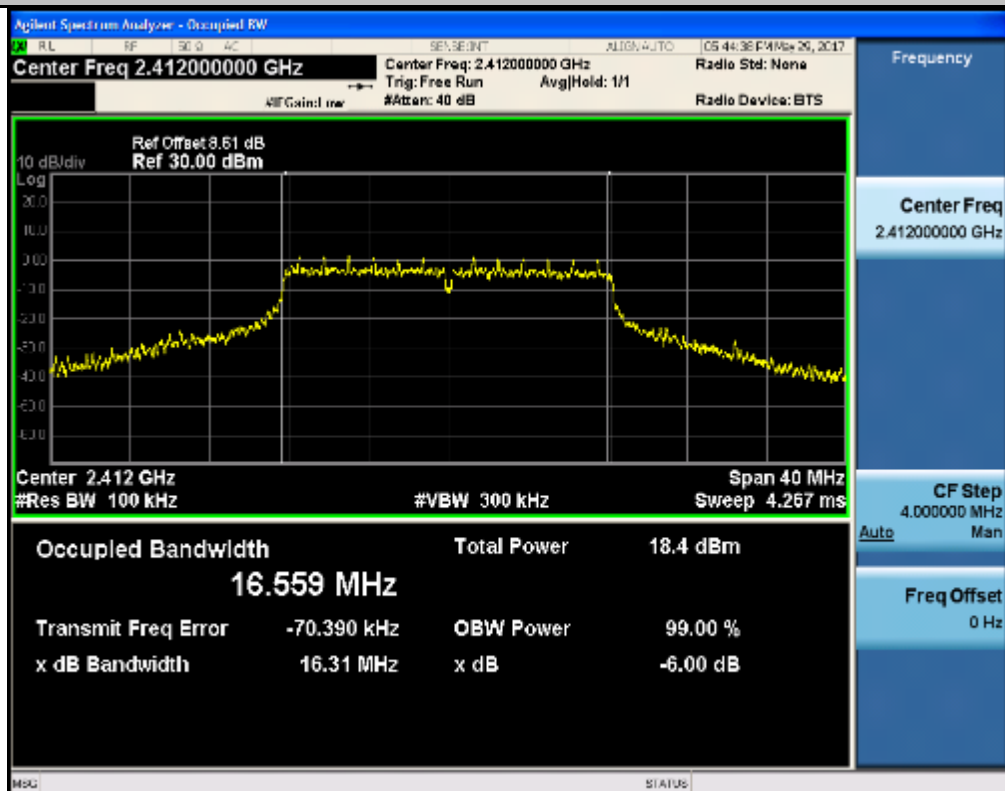
## 6dB Bandwidth\_11B\_2437



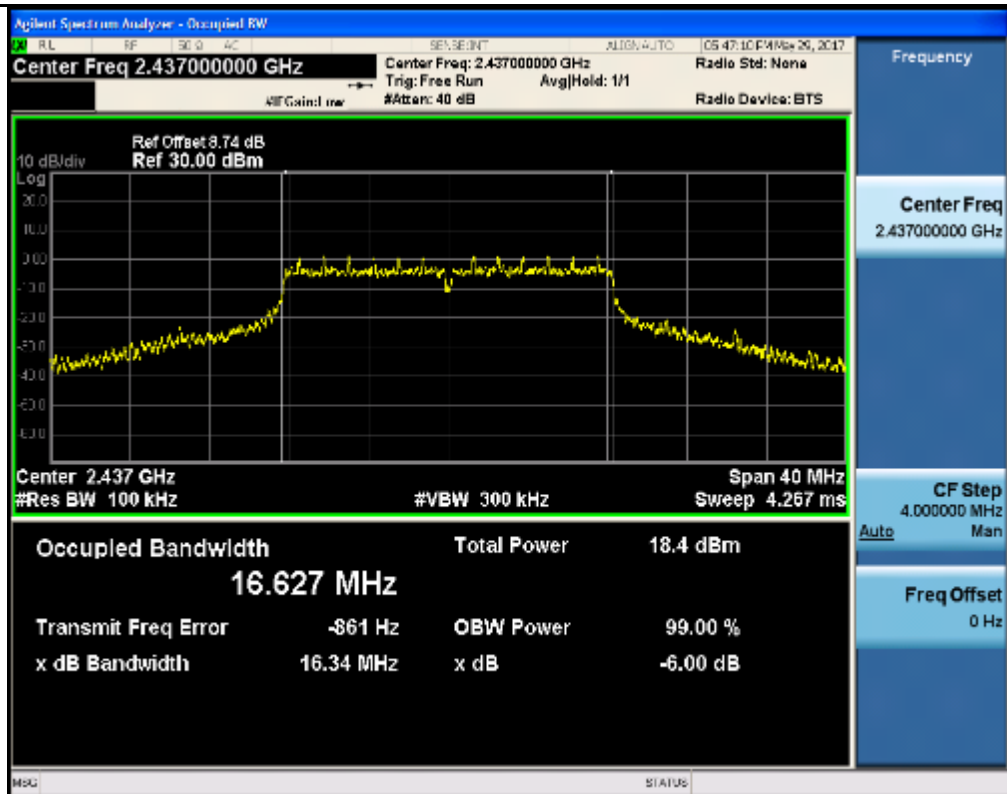
## 6dB Bandwidth\_11B\_2462



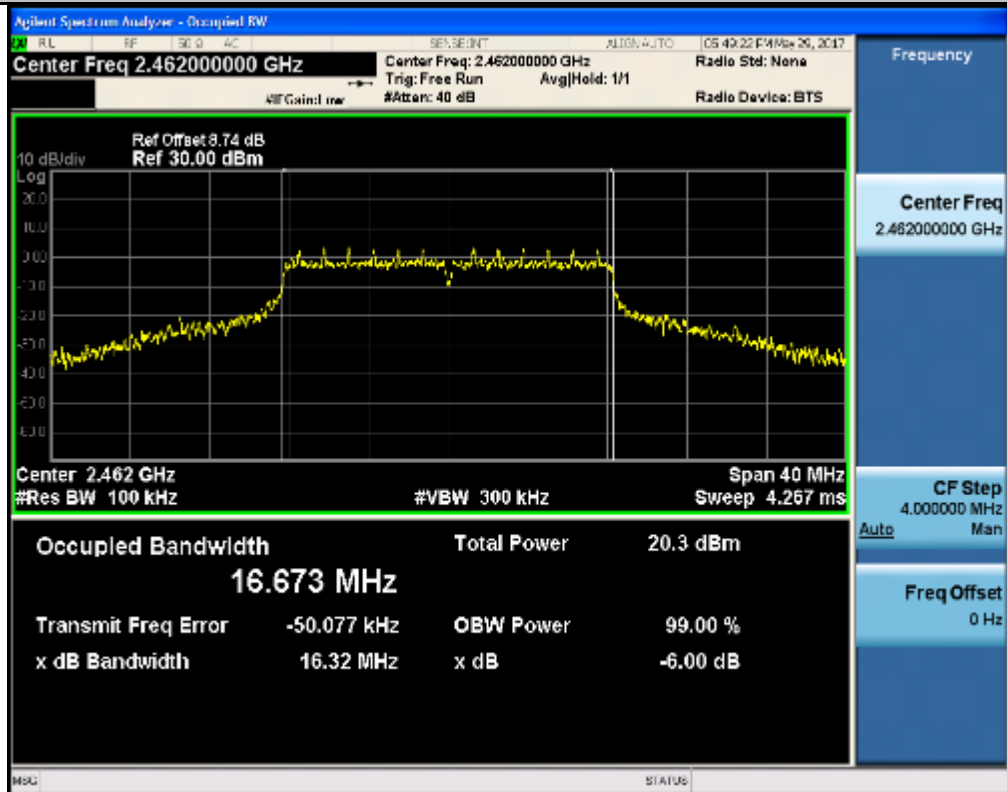
6dB Bandwidth\_11G\_2412



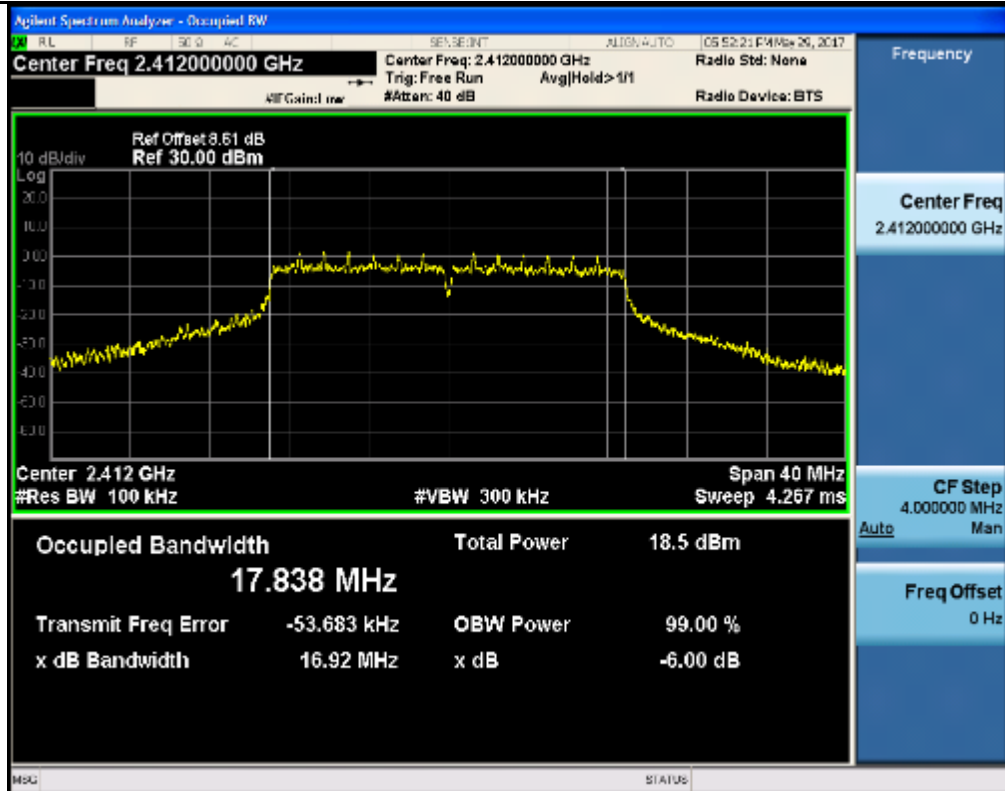
6dB Bandwidth\_11G\_2437



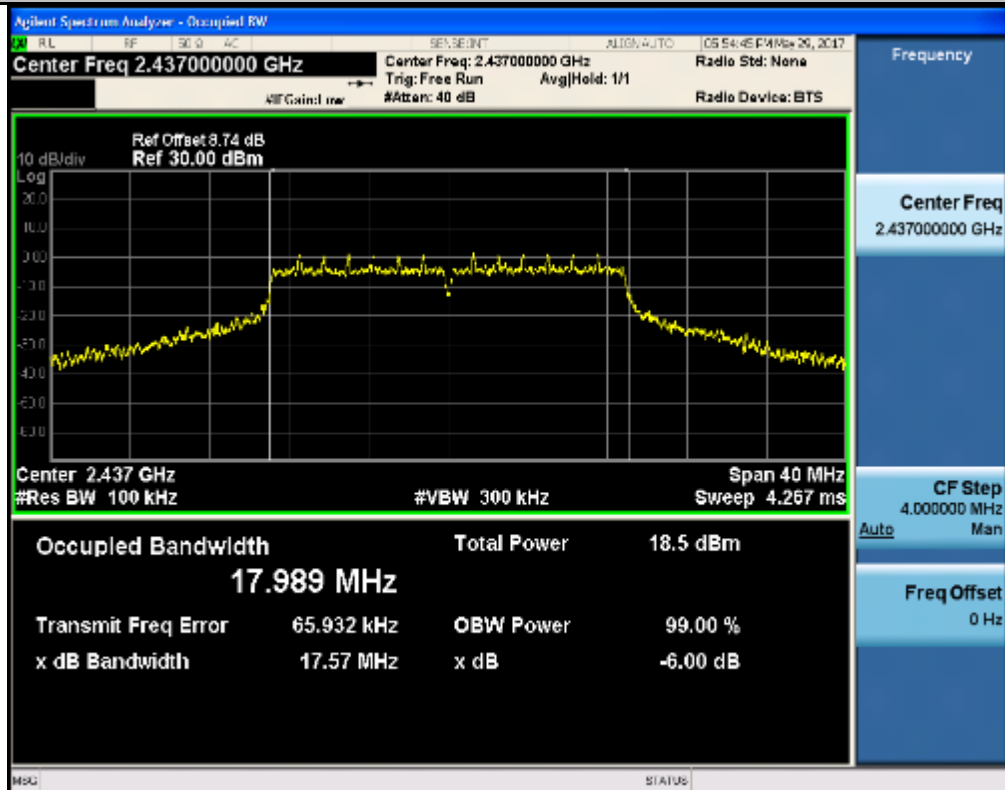
6dB Bandwidth\_11G\_2462



6dB Bandwidth\_11N20SISO\_2412



6dB Bandwidth\_11N20SISO\_2437



6dB Bandwidth\_11N20SISO\_2462

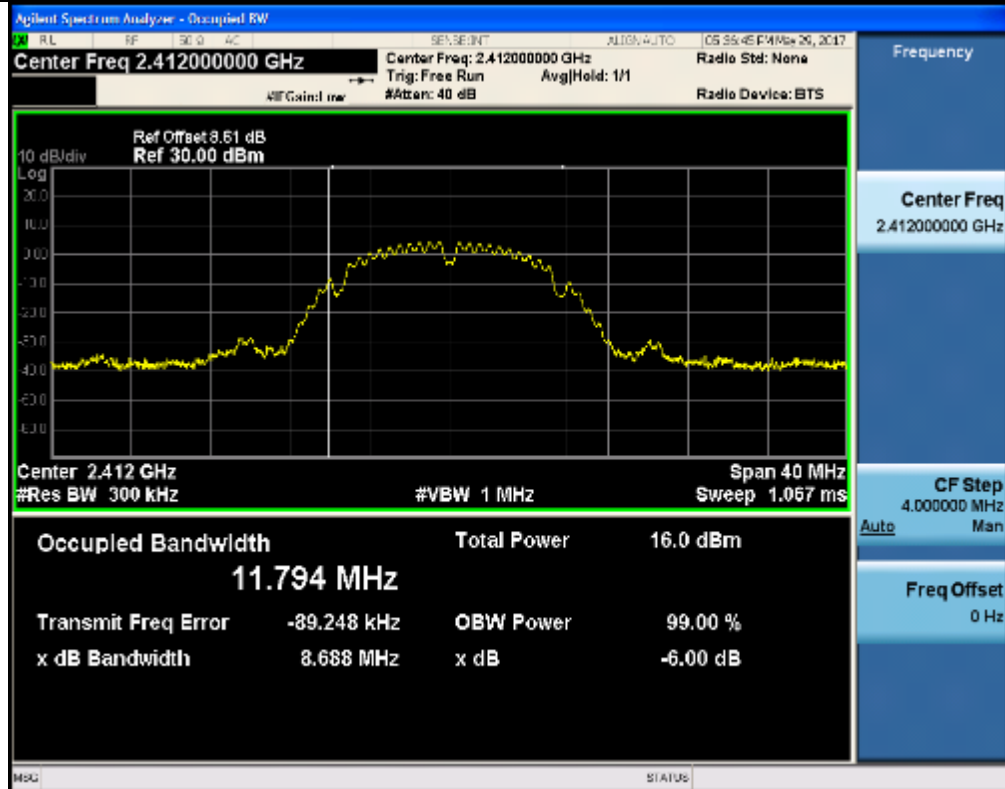


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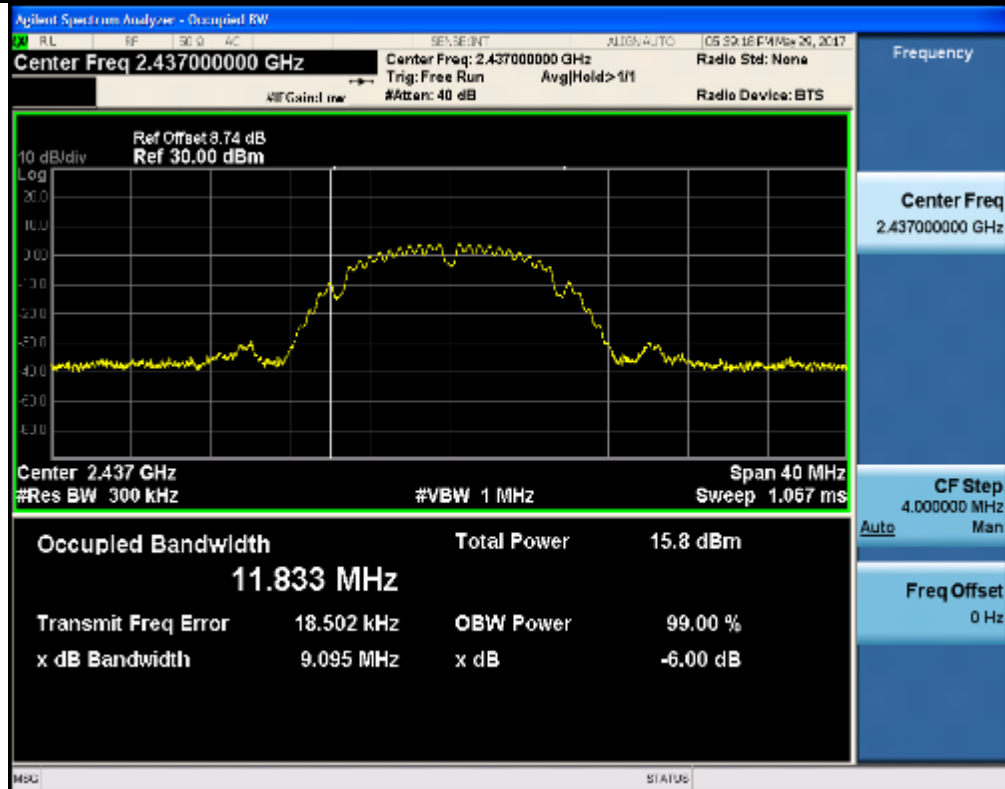
## 2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	11.794	---	PASS
11B	2437	11.833	---	PASS
11B	2462	11.739	---	PASS
11G	2412	17.211	---	PASS
11G	2437	17.460	---	PASS
11G	2462	17.580	---	PASS
11N20SISO	2412	18.780	---	PASS
11N20SISO	2437	19.177	---	PASS
11N20SISO	2462	19.100	---	PASS

# Occupied Bandwidth\_11B\_2412

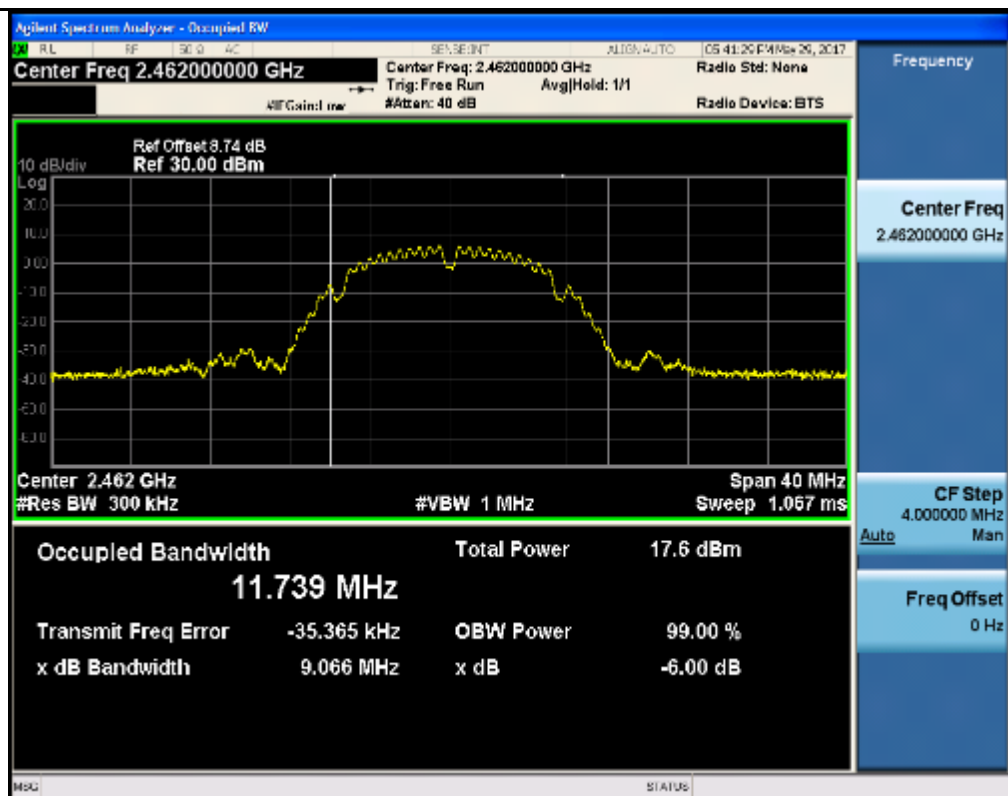


# Occupied Bandwidth\_11B\_2437

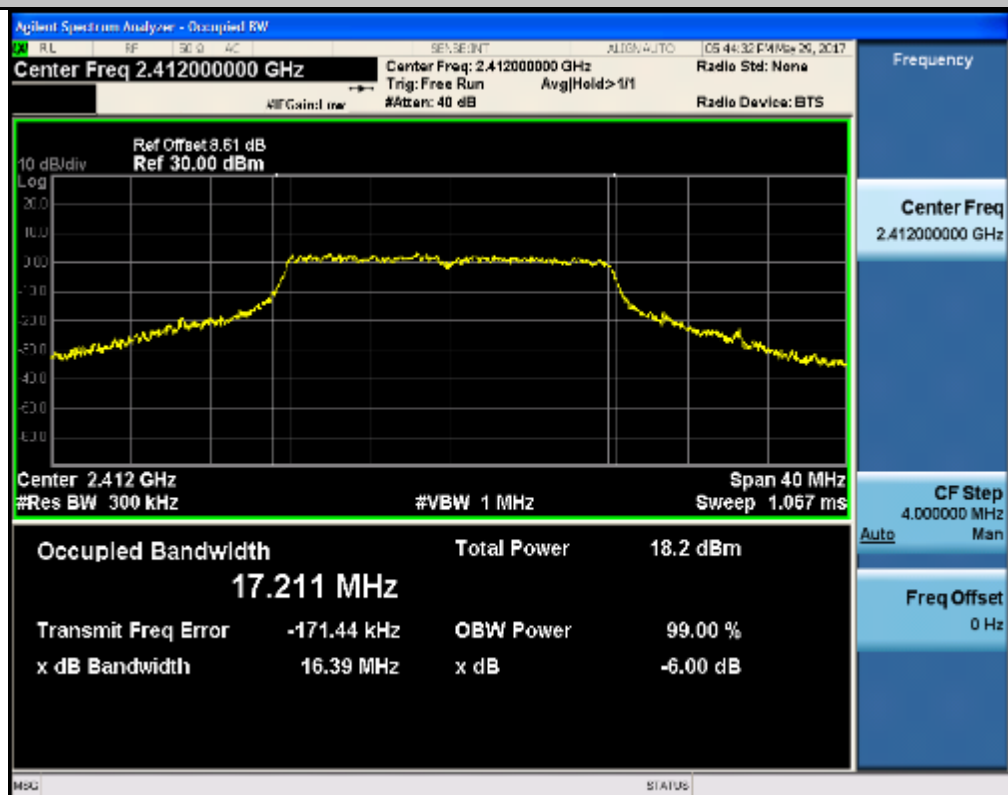


# Occupied Bandwidth\_11B\_2462

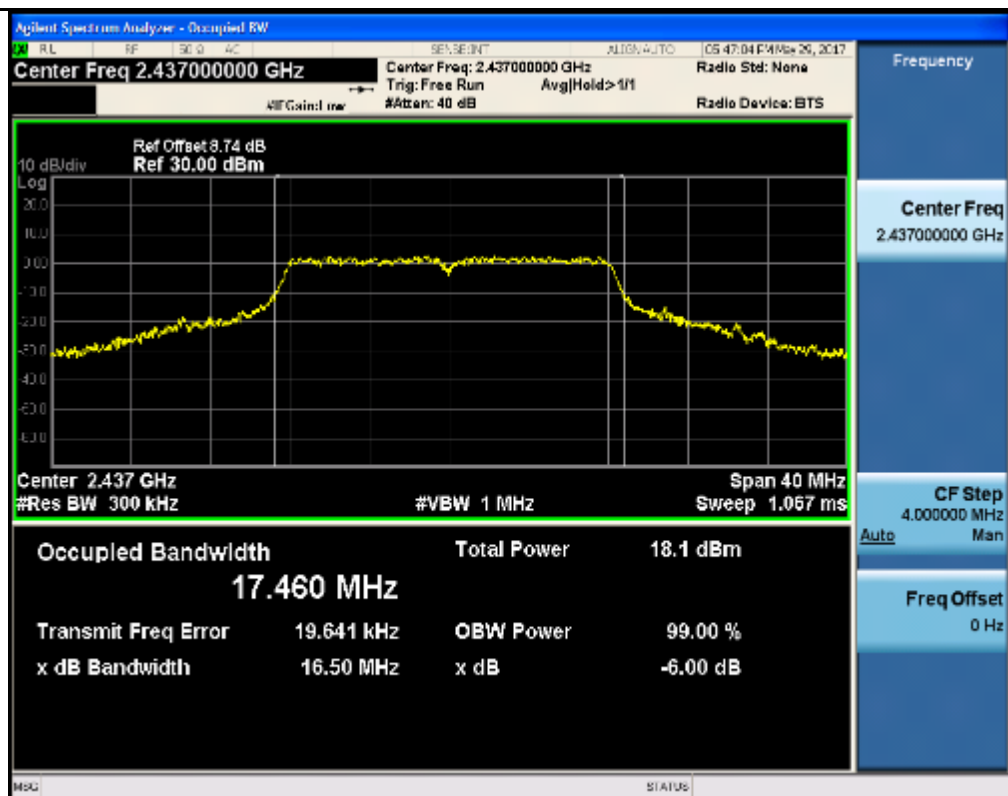




Occupied Bandwidth\_11G\_2412



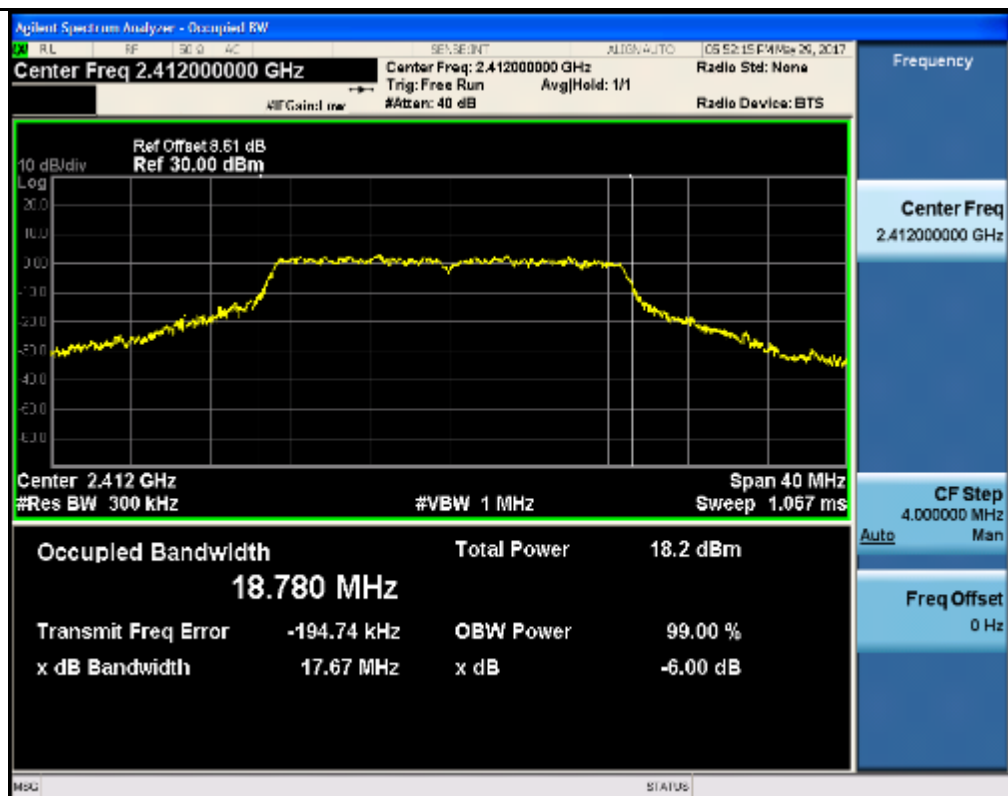
Occupied Bandwidth\_11G\_2437



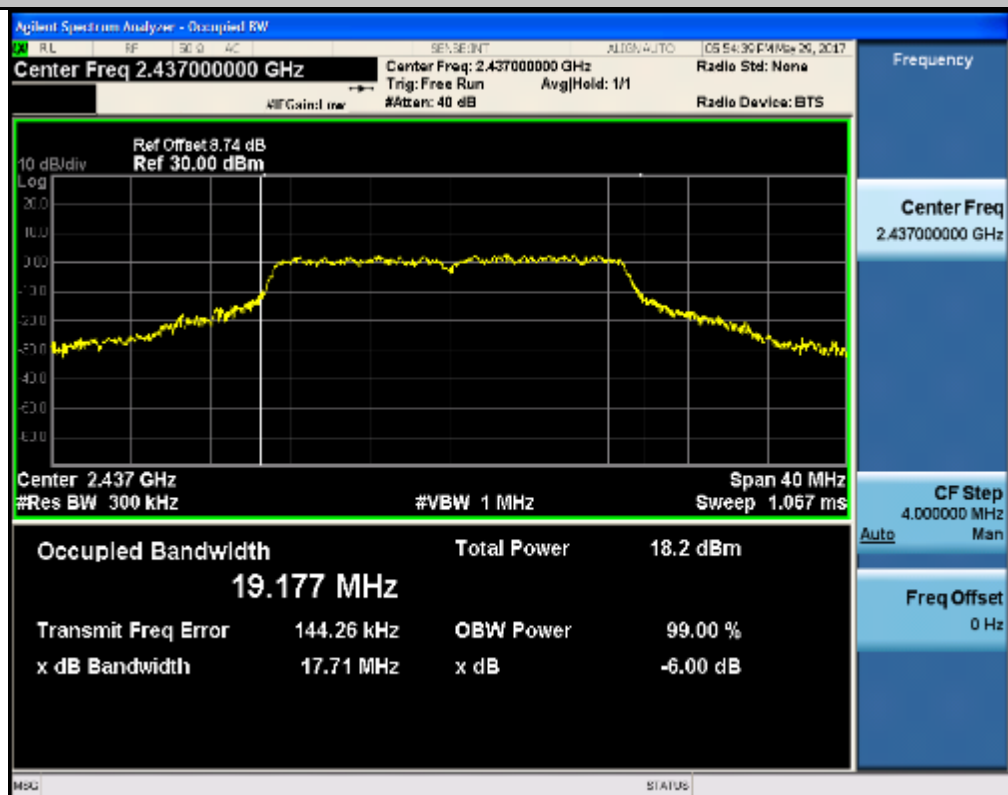
Occupied Bandwidth\_11G\_2462



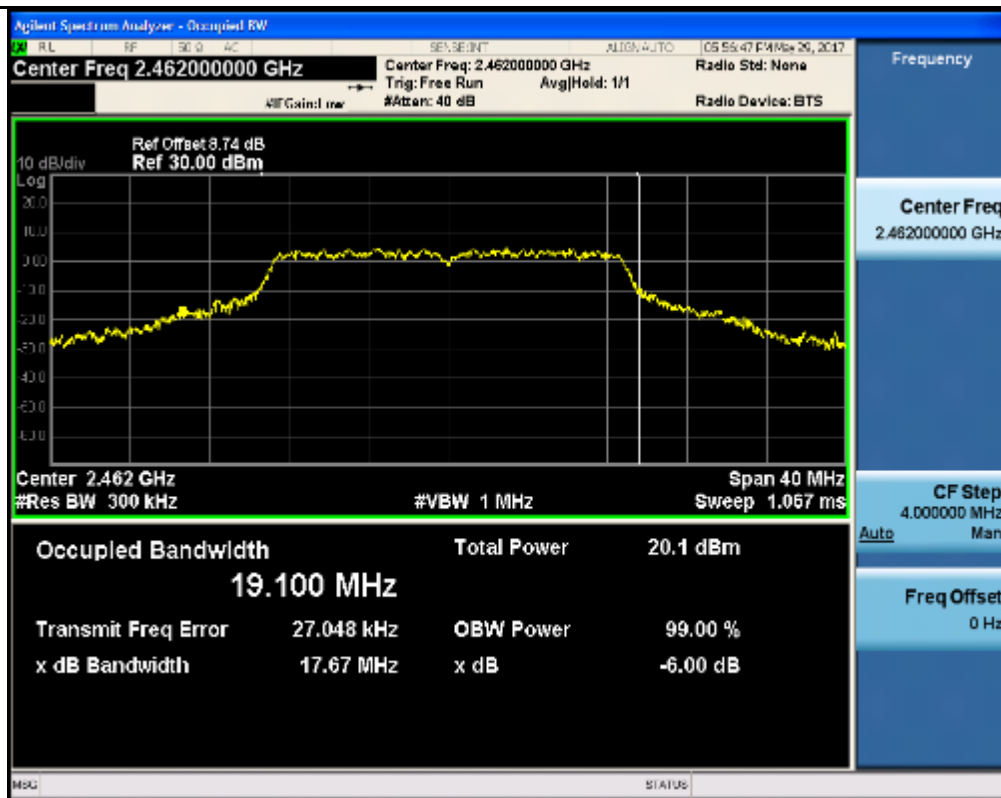
Occupied Bandwidth\_11N20ISO\_2412



Occupied Bandwidth\_11N20SISO\_2437



Occupied Bandwidth\_11N20SISO\_2462

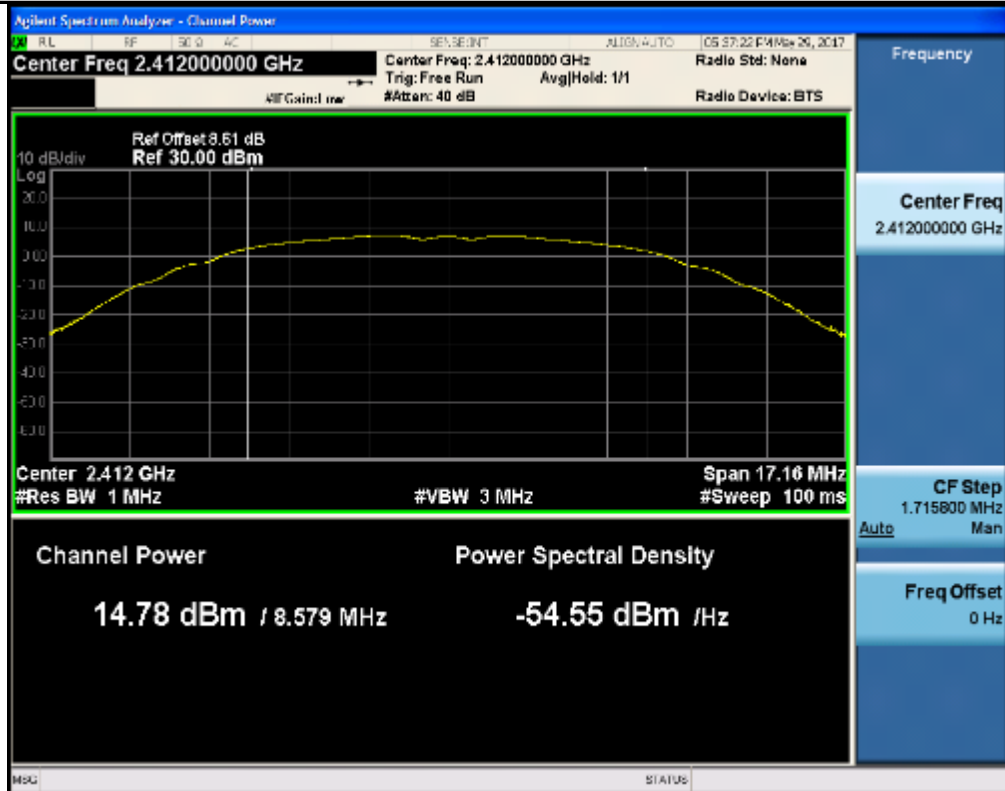


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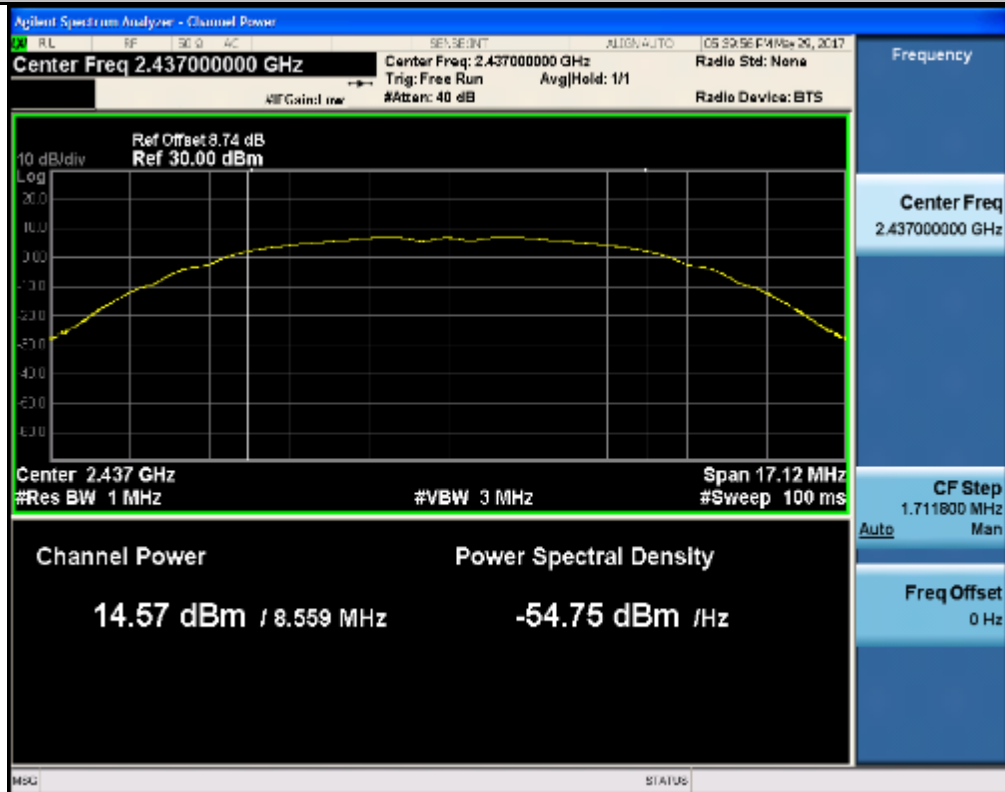
### 3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
11B	2412	14.78	30	PASS
11B	2437	14.57	30	PASS
11B	2462	16.51	30	PASS
11G	2412	19.51	30	PASS
11G	2437	19.44	30	PASS
11G	2462	21.29	30	PASS
11N20SISO	2412	19.45	30	PASS
11N20SISO	2437	19.45	30	PASS
11N20SISO	2462	21.23	30	PASS

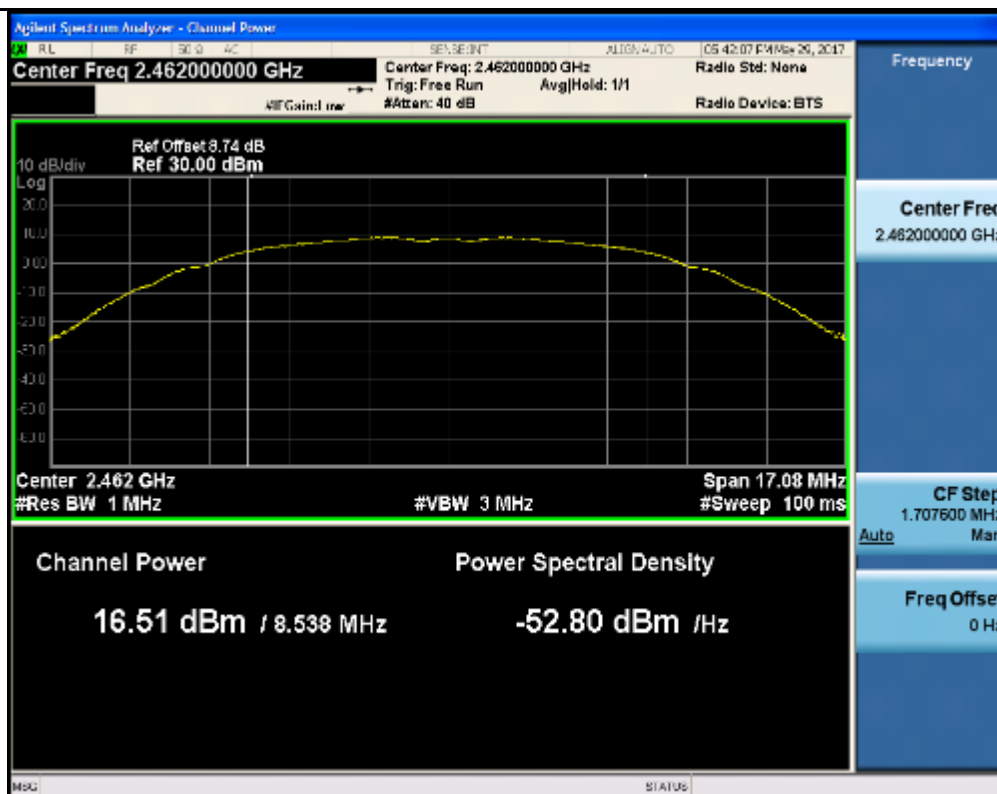
# Maximum peak conducted output power\_11B\_2412



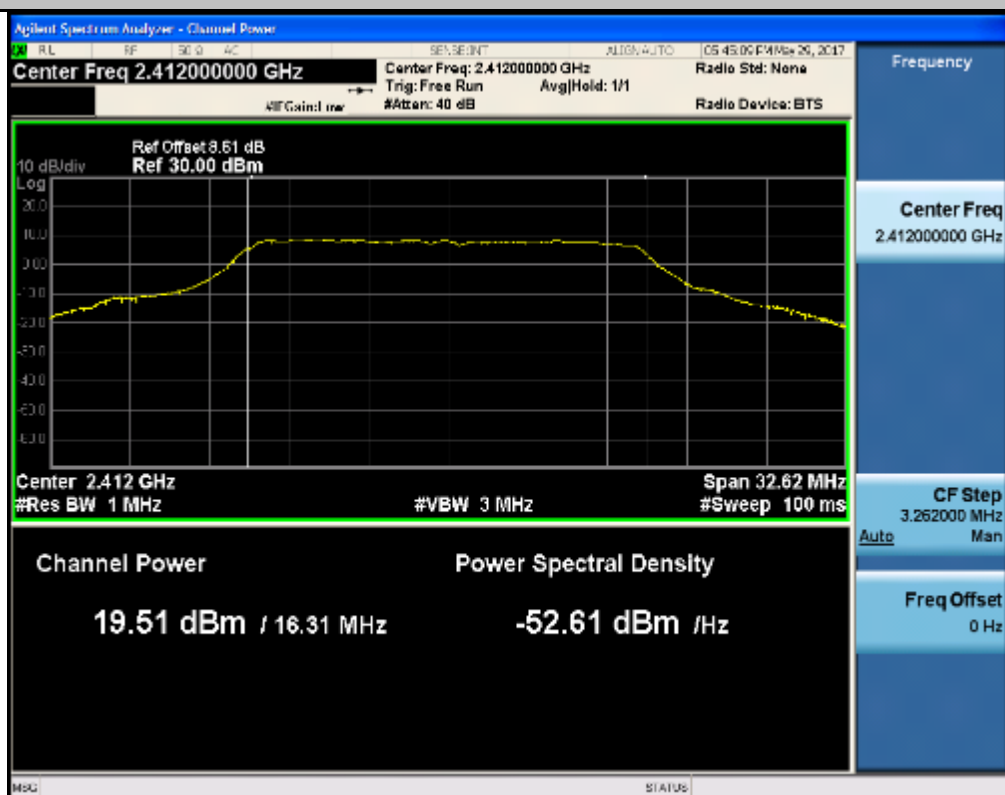
# Maximum peak conducted output power\_11B\_2437



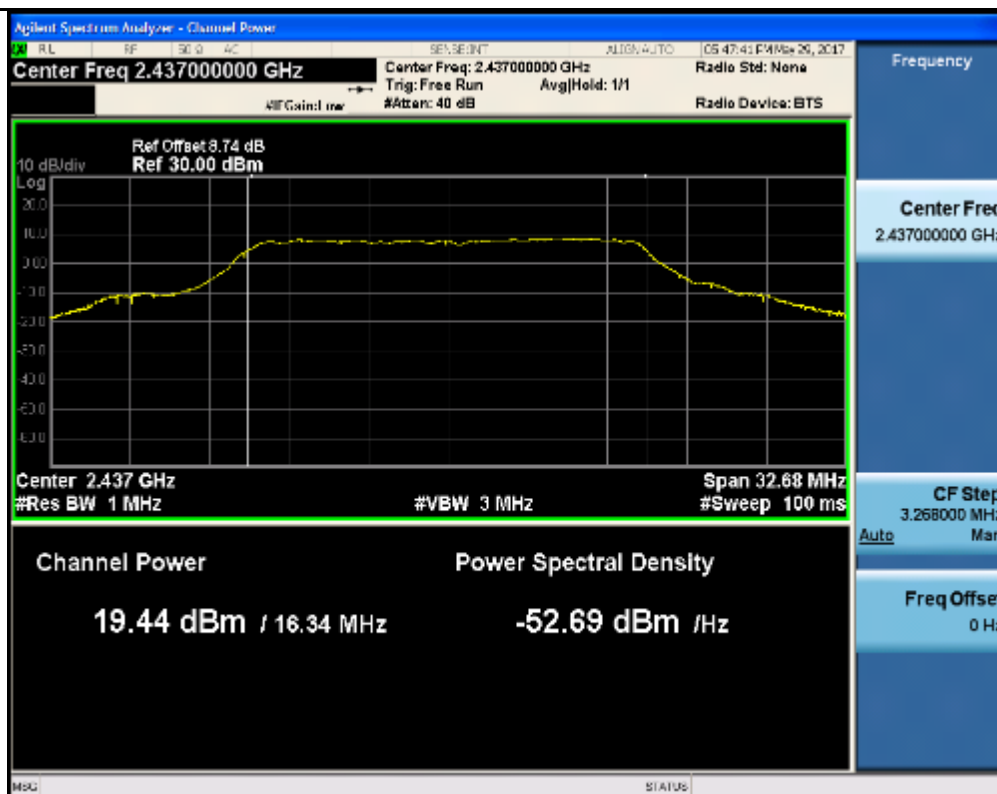
# Maximum peak conducted output power\_11B\_2462



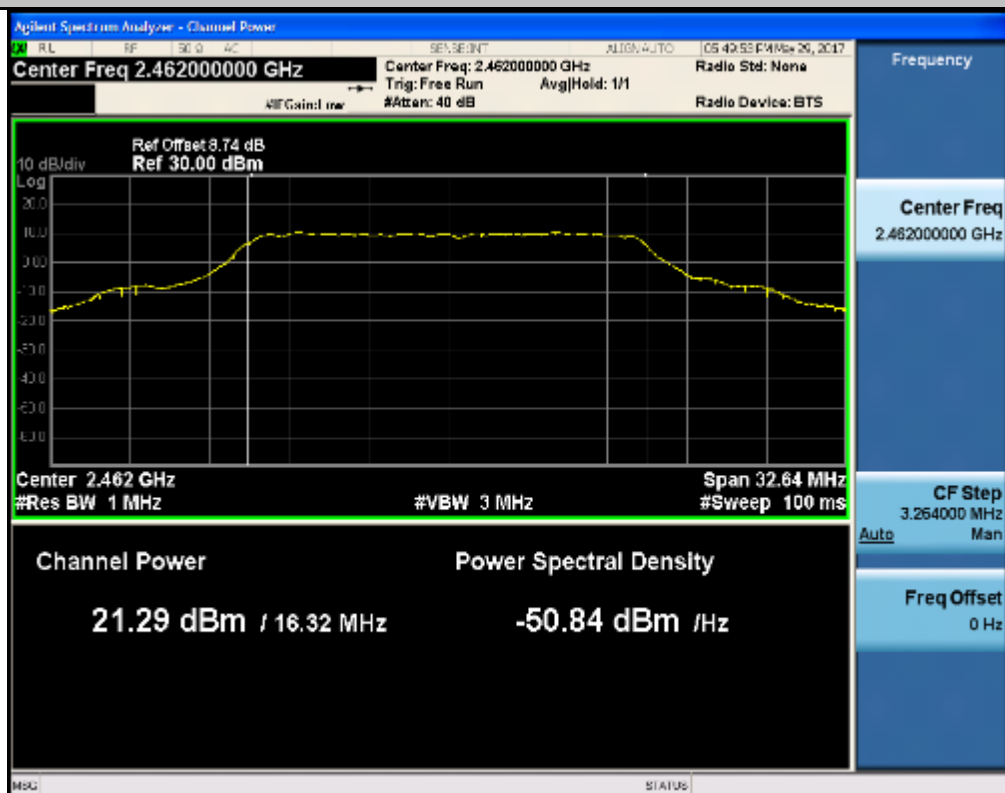
Maximum peak conducted output power\_11G\_2412



Maximum peak conducted output power\_11G\_2437

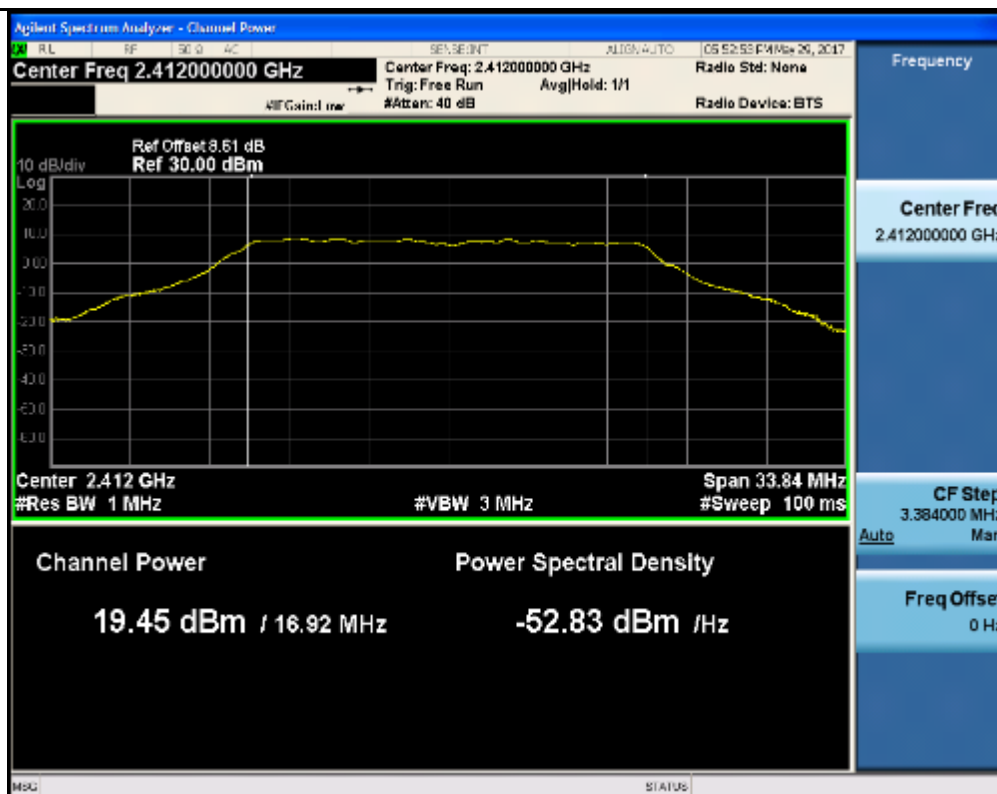


Maximum peak conducted output power\_11G\_2462

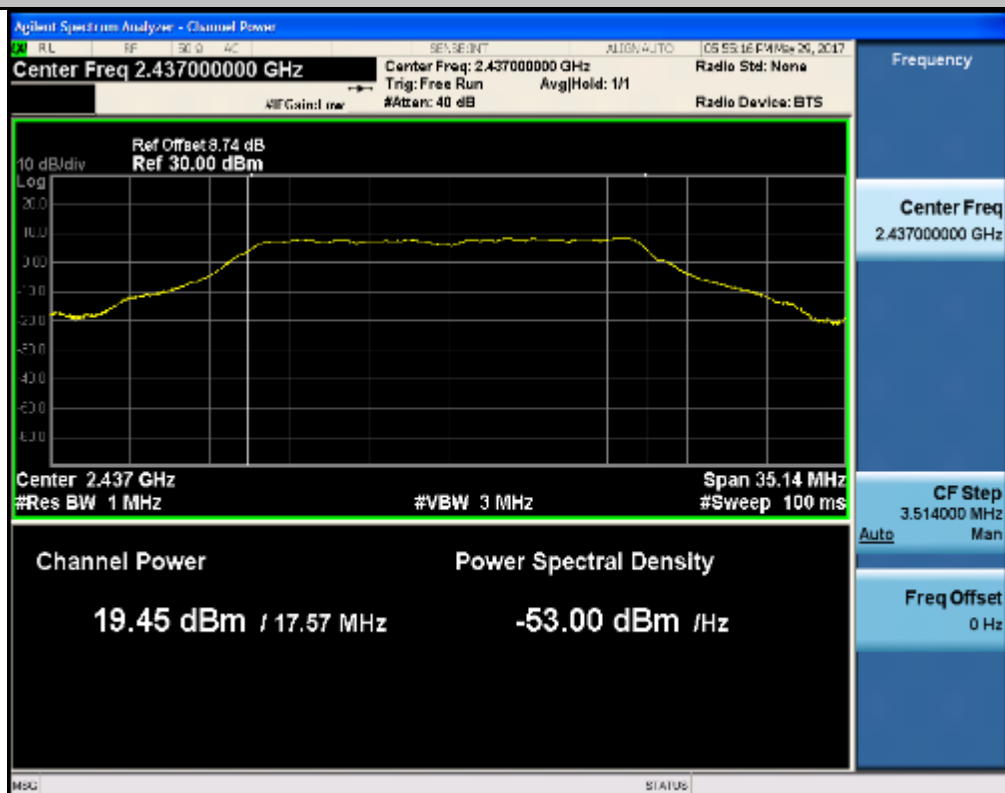


Maximum peak conducted output power\_11N20SISO\_2412





Maximum peak conducted output power\_11N20ISO\_2437



Maximum peak conducted output power\_11N20ISO\_2462

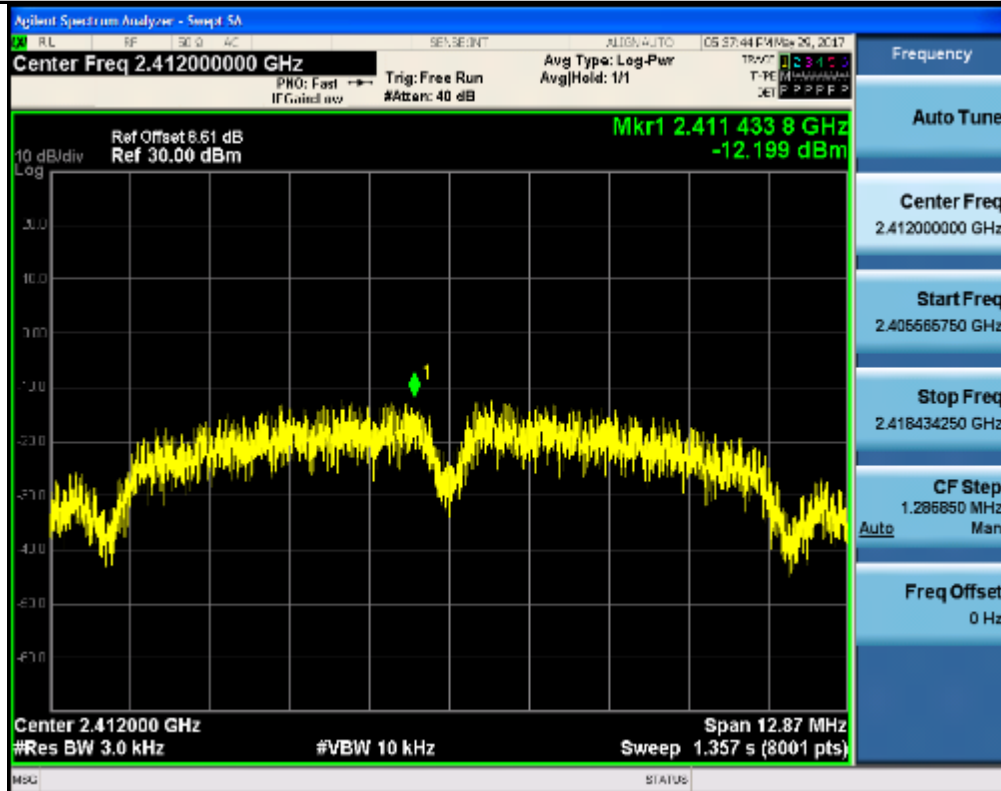


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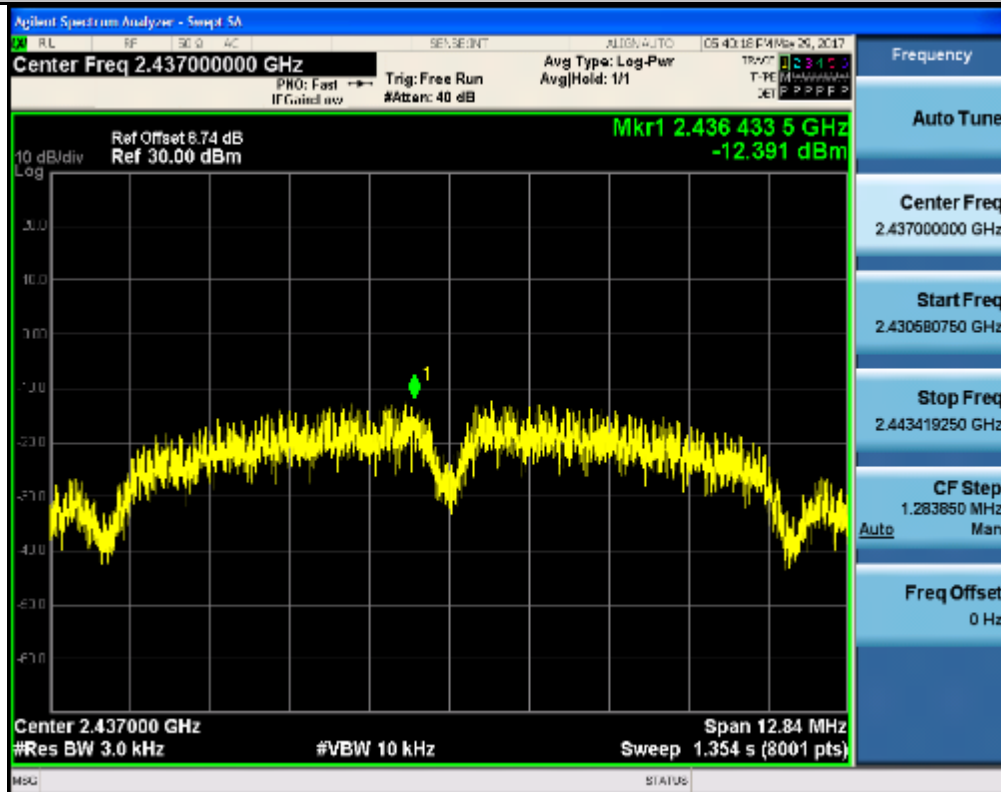
#### 4.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-12.199	8.00	PASS
11B	2437	-12.391	8.00	PASS
11B	2462	-10.009	8.00	PASS
11G	2412	-13.283	8.00	PASS
11G	2437	-12.974	8.00	PASS
11G	2462	-12.031	8.00	PASS
11N20SISO	2412	-14.816	8.00	PASS
11N20SISO	2437	-14.852	8.00	PASS
11N20SISO	2462	-13.242	8.00	PASS

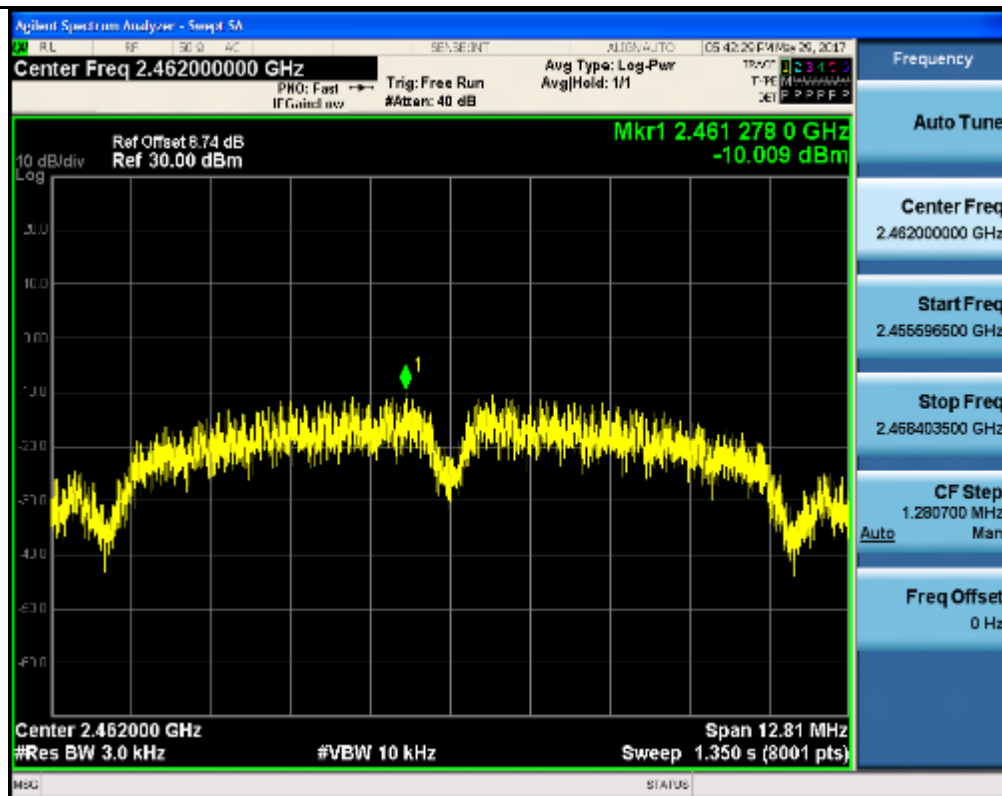
# Maximum Peak power spectral density\_11B\_2412



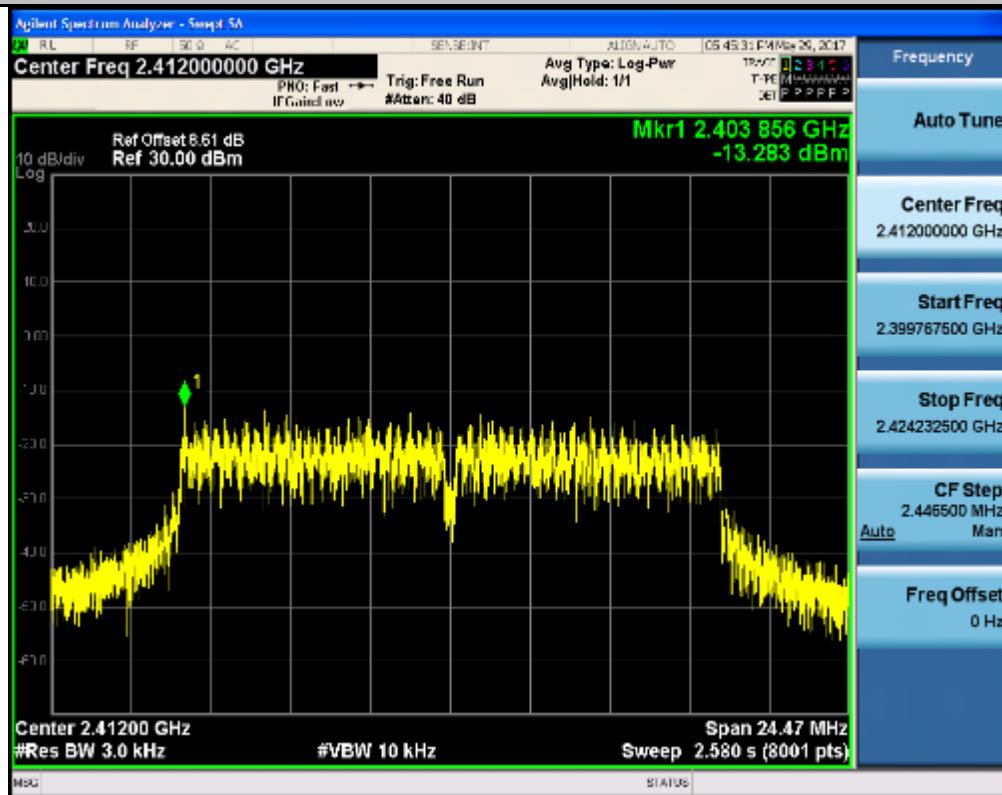
# Maximum Peak power spectral density\_11B\_2437



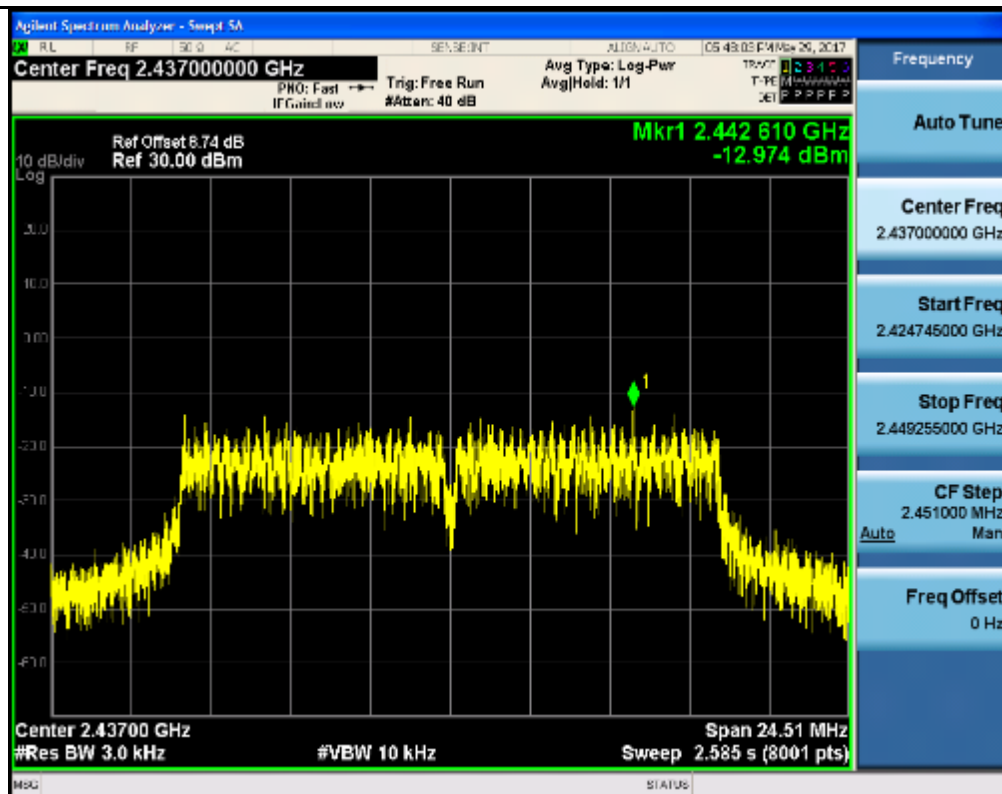
# Maximum Peak power spectral density\_11B\_2462



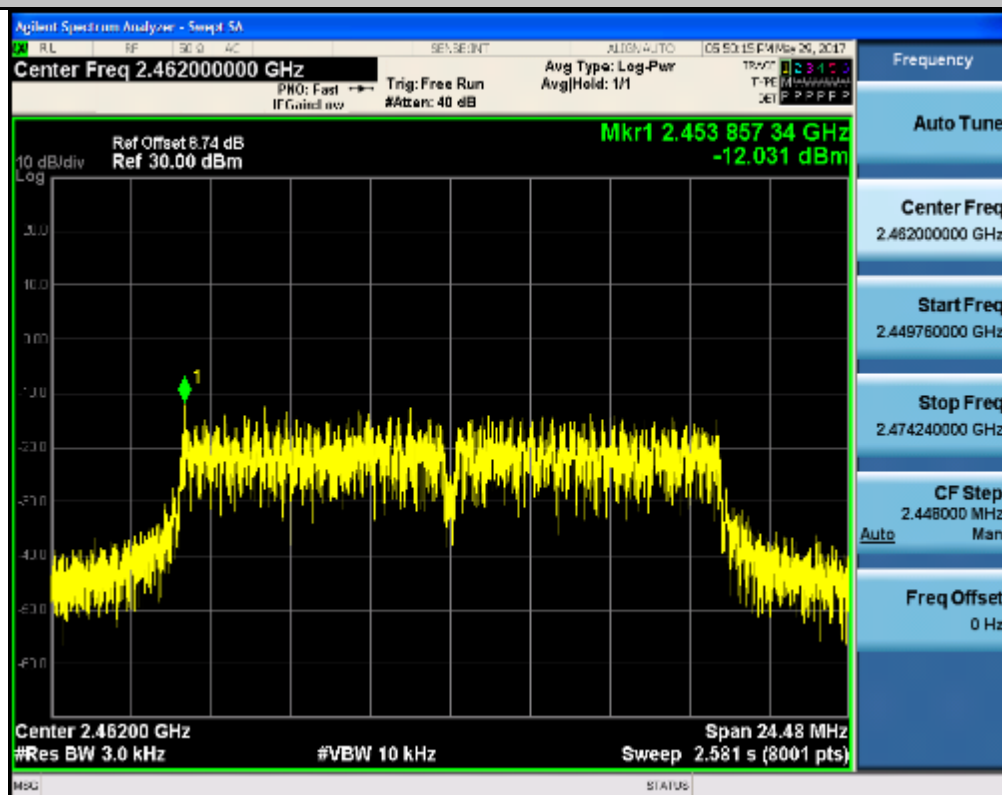
Maximum Peak power spectral density\_11G\_2412



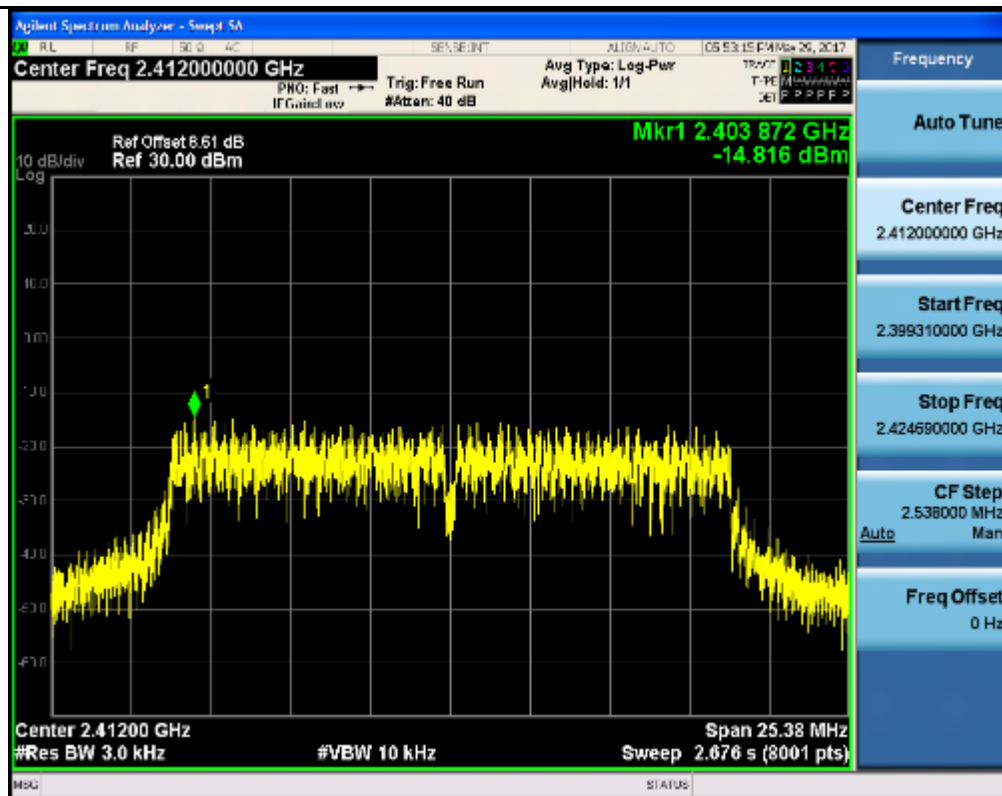
Maximum Peak power spectral density\_11G\_2437



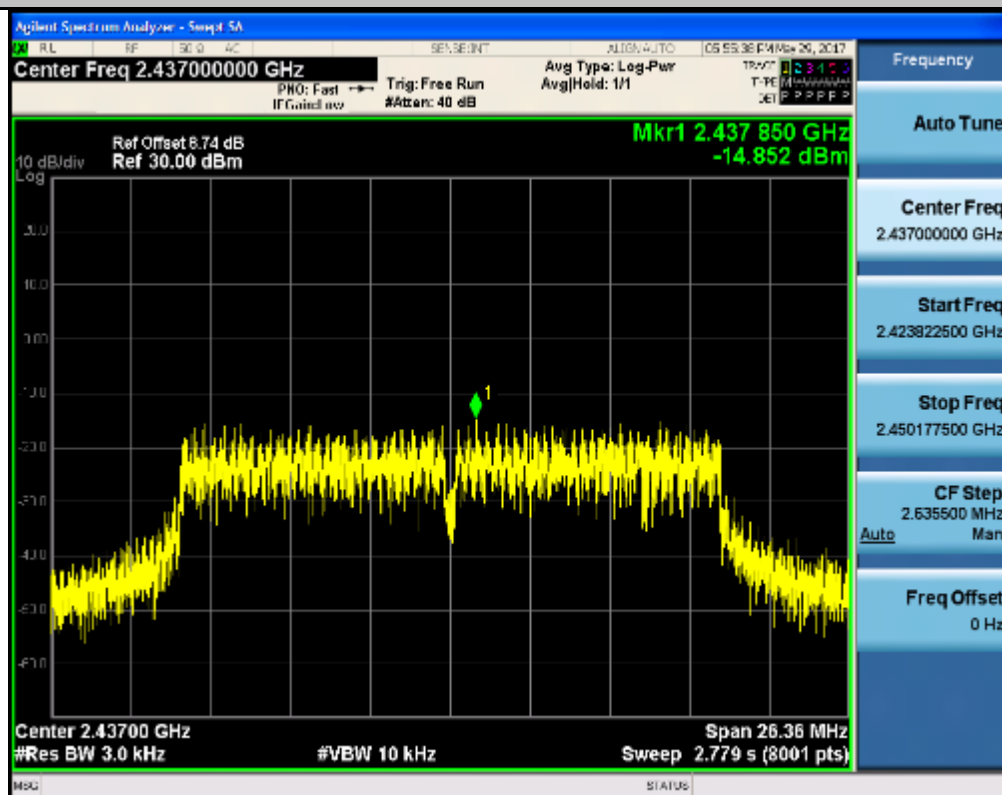
Maximum Peak power spectral density\_11G\_2462



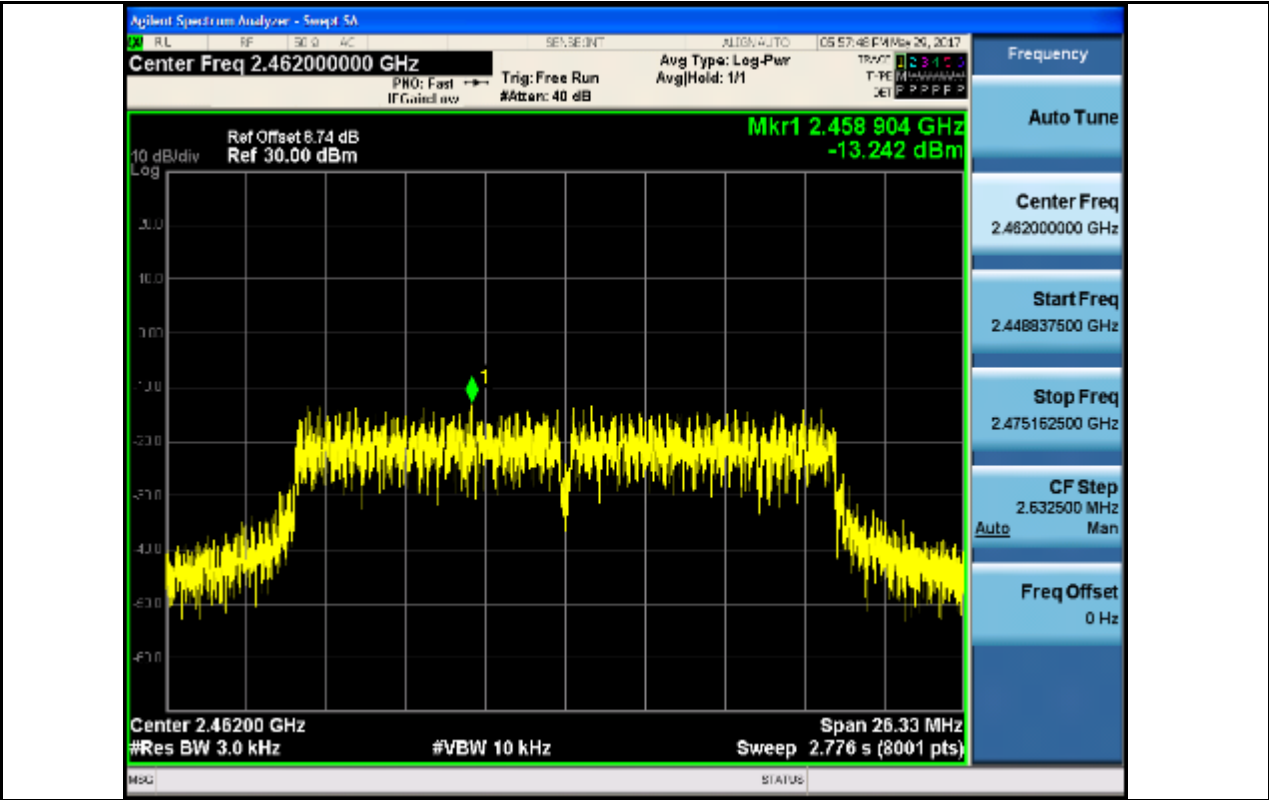
Maximum Peak power spectral density\_11N20SISO\_2412



Maximum Peak power spectral density\_11N20SISO\_2437



Maximum Peak power spectral density\_11N20SISO\_2462



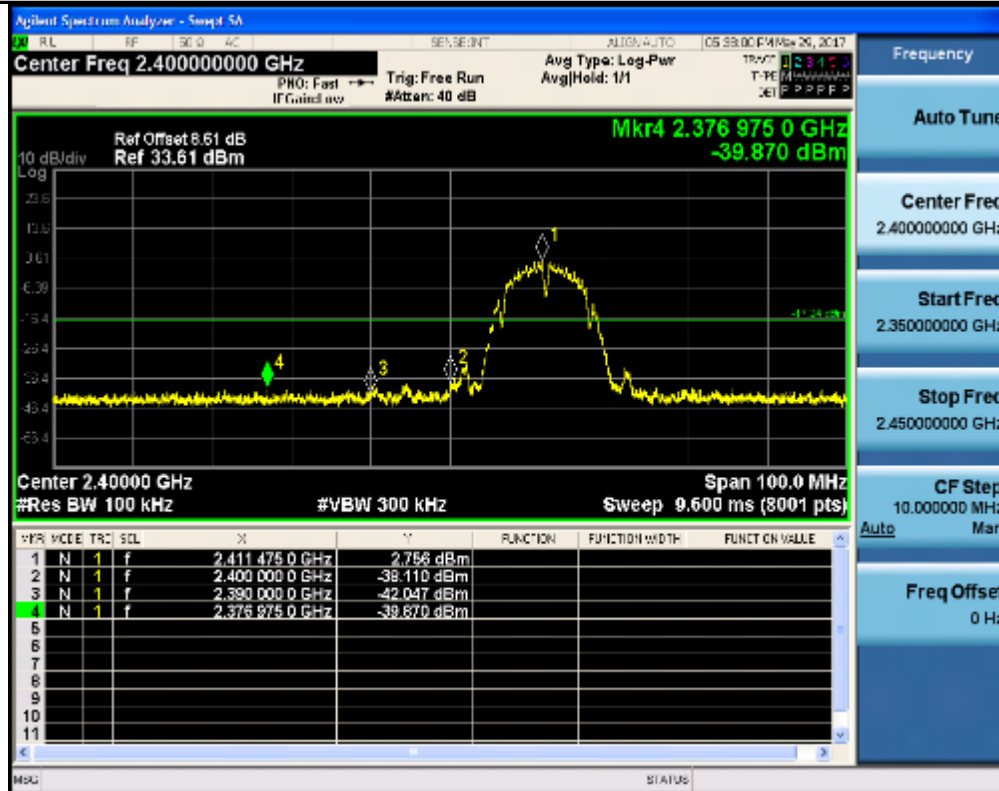


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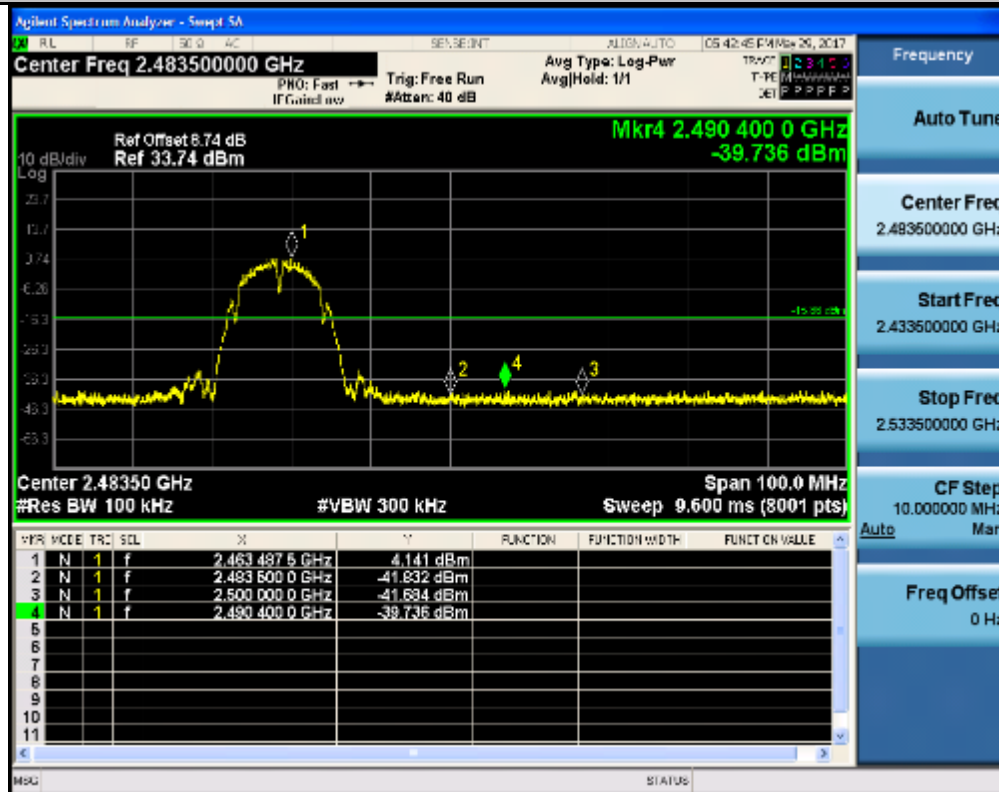
### 5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	2.756	-39.870	-17.24	PASS
11B	2462	4.141	-39.736	-15.86	PASS
11G	2412	1.434	-38.238	-18.57	PASS
11G	2462	2.897	-37.231	-17.1	PASS
11N20SISO	2412	1.478	-36.168	-18.52	PASS
11N20SISO	2462	3.460	-34.517	-16.54	PASS

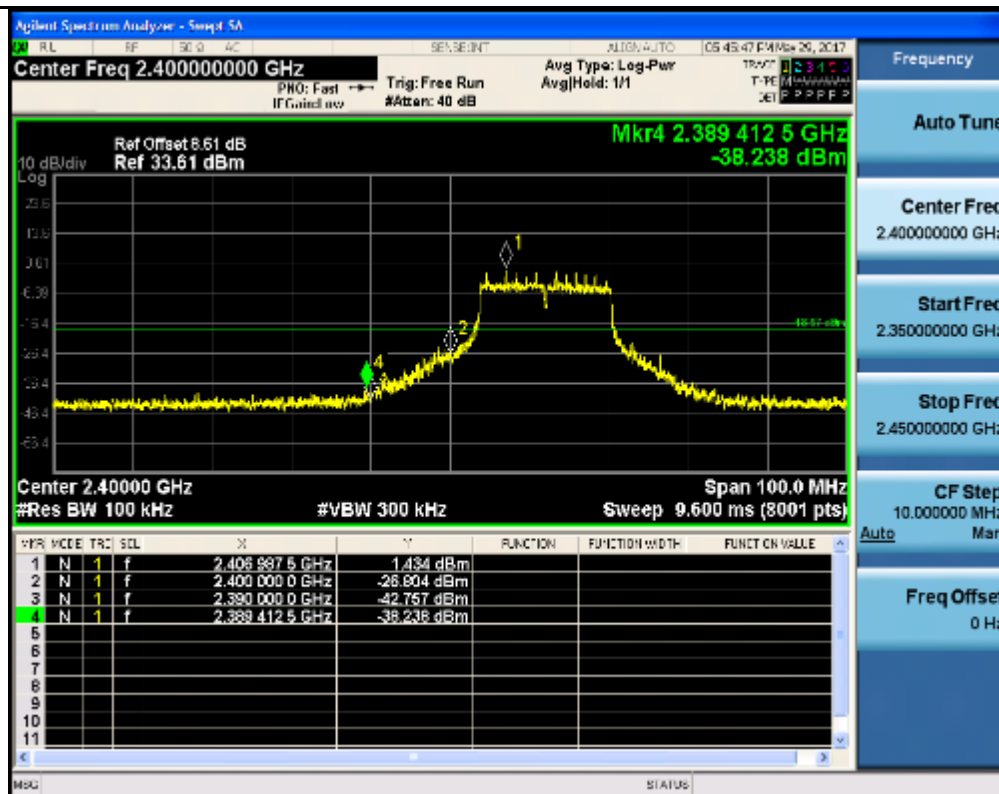
# Band-edge for RF Conducted Emissions\_11B\_2412\_Hopping Off



# Band-edge for RF Conducted Emissions\_11B\_2462\_Hopping Off



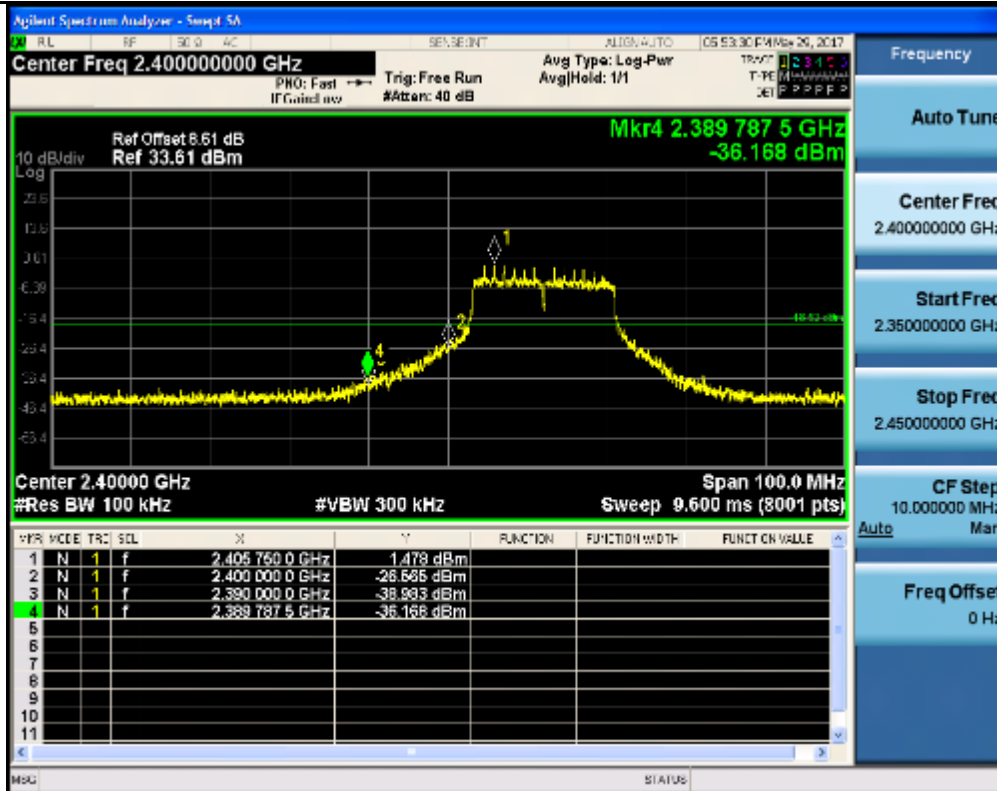
# Band-edge for RF Conducted Emissions\_11G\_2412\_Hopping Off



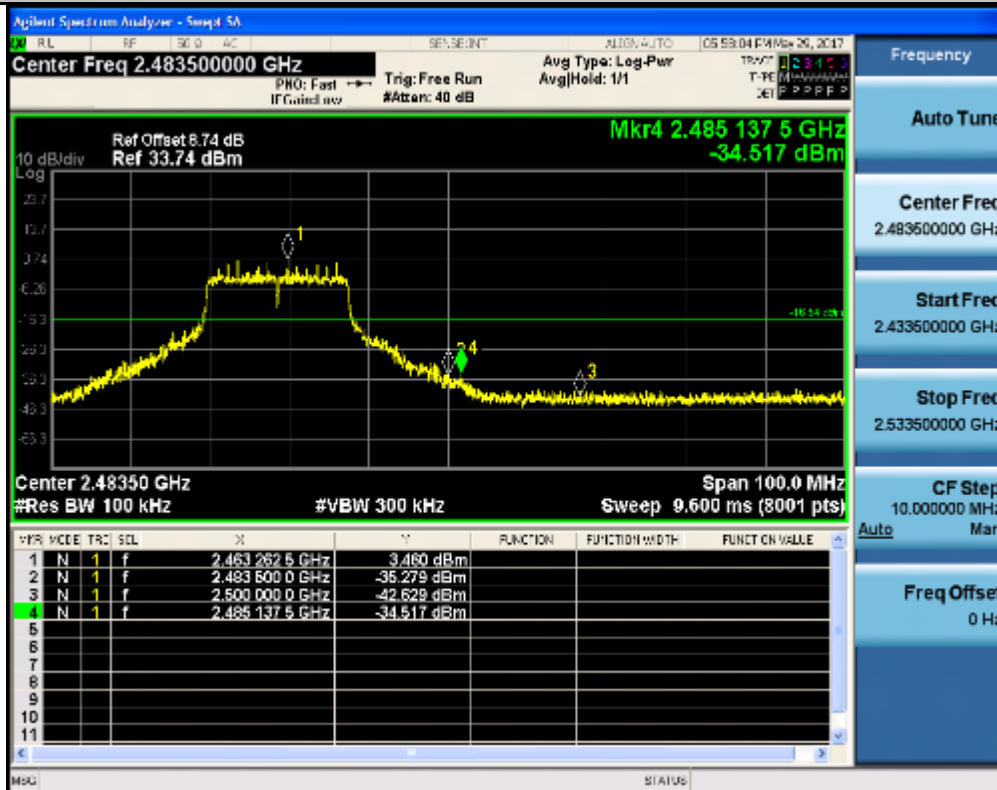
Band-edge for RF Conducted Emissions\_11G\_2462\_Hopping Off



Band-edge for RF Conducted Emissions\_11N20SISO\_2412\_Hopping Off



Band-edge for RF Conducted Emissions\_11N20SISO\_2462\_Hopping Off

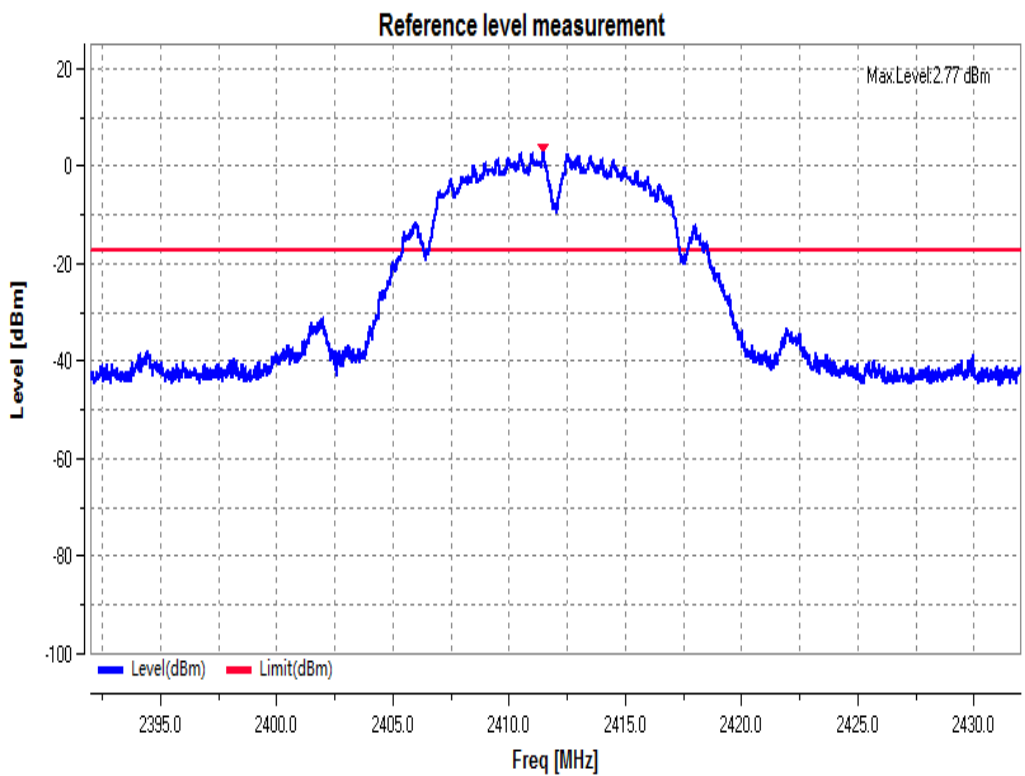


## 6.RF Conducted Spurious Emissions

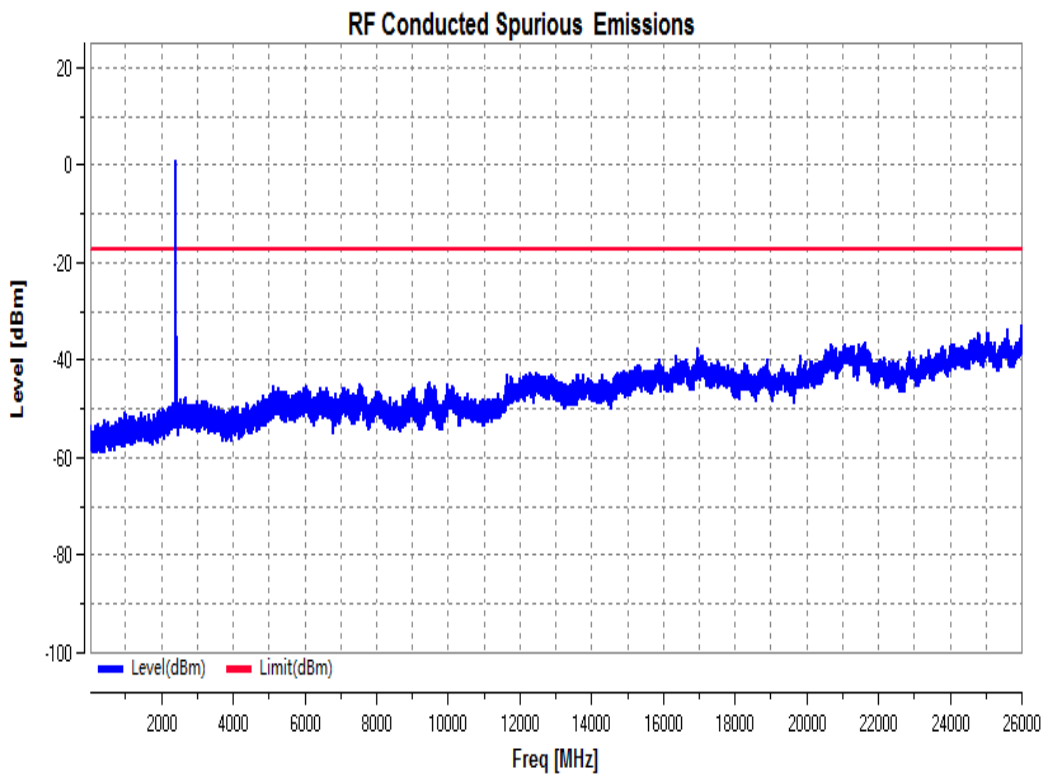
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	30	10000	100	300	2.769	-44.647	-17.231	PASS
11B	2412	10000	26000	100	300	2.769	-32.998	-17.231	PASS
11B	2437	30	10000	100	300	2.451	-43.523	-17.549	PASS
11B	2437	10000	26000	100	300	2.451	-34.679	-17.549	PASS
11B	2462	30	10000	100	300	4.427	-44.261	-15.573	PASS
11B	2462	10000	26000	100	300	4.427	-34.951	-15.573	PASS
11G	2412	30	10000	100	300	1.439	-44.513	-18.561	PASS
11G	2412	10000	26000	100	300	1.439	-34.123	-18.561	PASS
11G	2437	30	10000	100	300	1.356	-44.863	-18.644	PASS
11G	2437	10000	26000	100	300	1.356	-34.035	-18.644	PASS
11G	2462	30	10000	100	300	2.949	-44.285	-17.051	PASS
11G	2462	10000	26000	100	300	2.949	-33.867	-17.051	PASS
11N20SISO	2412	30	10000	100	300	1.256	-44.211	-18.744	PASS
11N20SISO	2412	10000	26000	100	300	1.256	-34.718	-18.744	PASS
11N20SISO	2437	30	10000	100	300	1.221	-43.055	-18.779	PASS
11N20SISO	2437	10000	26000	100	300	1.221	-34.389	-18.779	PASS
11N20SISO	2462	30	10000	100	300	3.192	-45.067	-16.808	PASS
11N20SISO	2462	10000	26000	100	300	3.192	-34.610	-16.808	PASS

RF Conducted Spurious Emissions\_11B\_2412

Pref

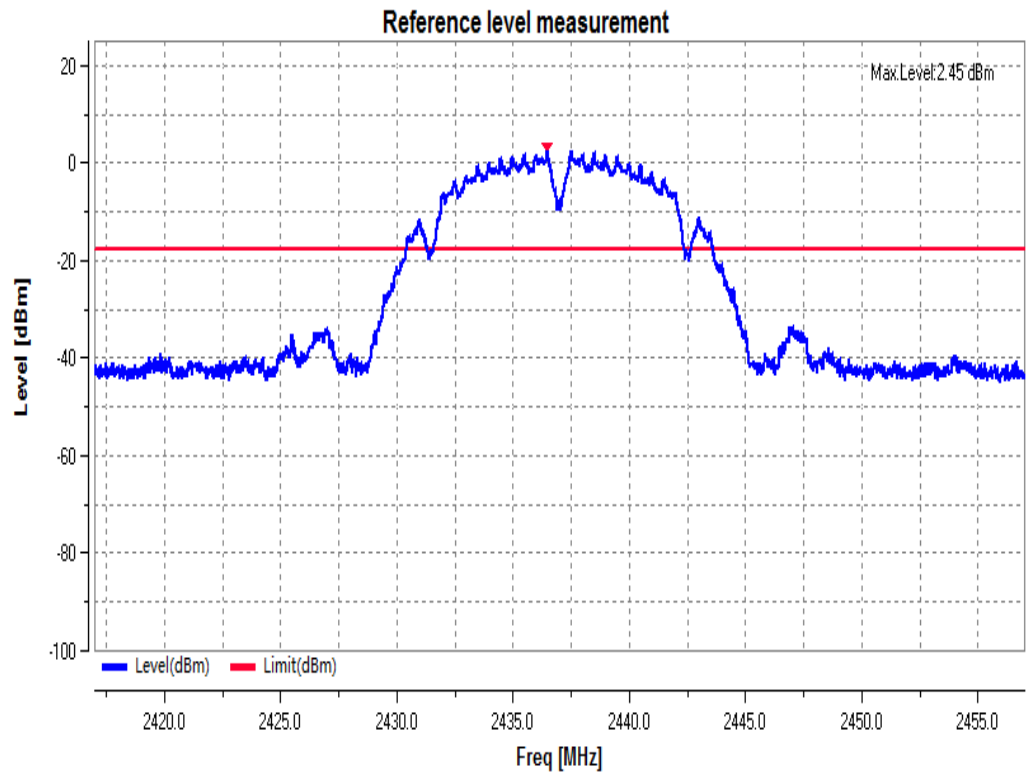


CSE\_1

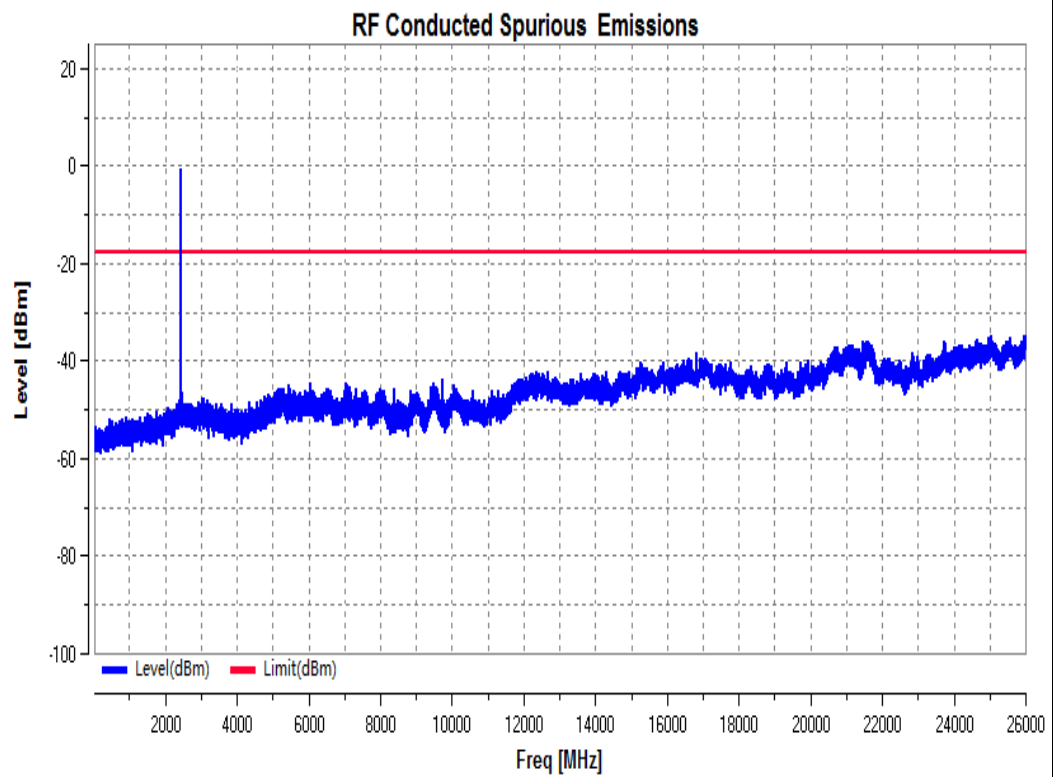


RF Conducted Spurious Emissions\_11B\_2437

Pref

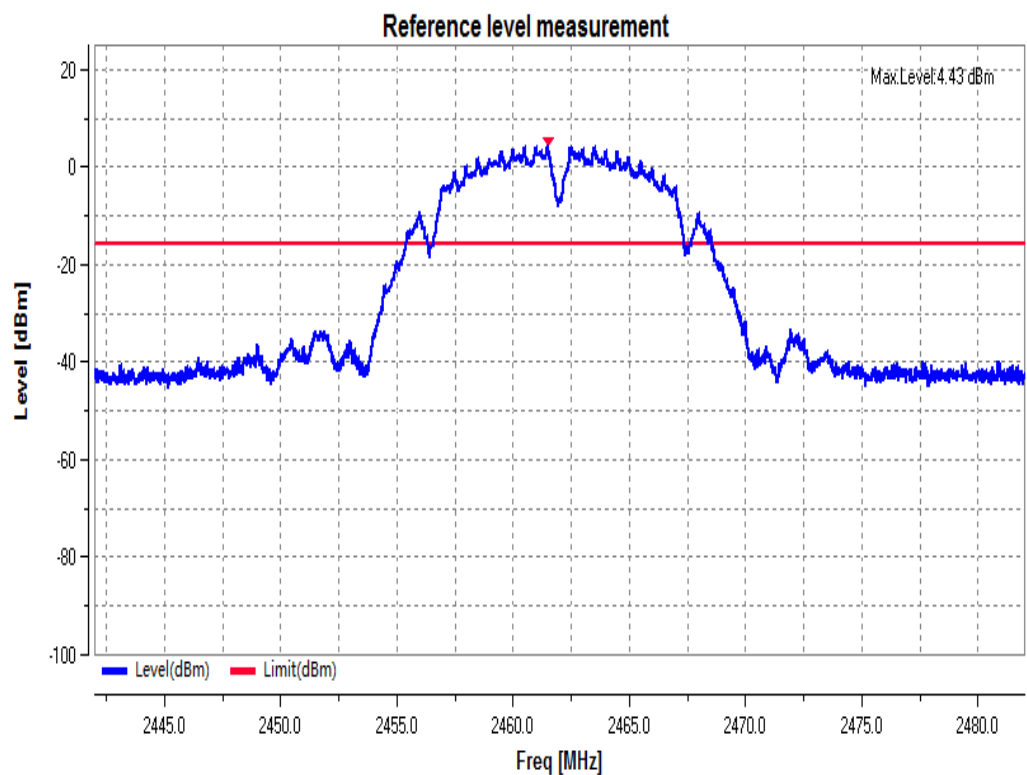


CSE\_1

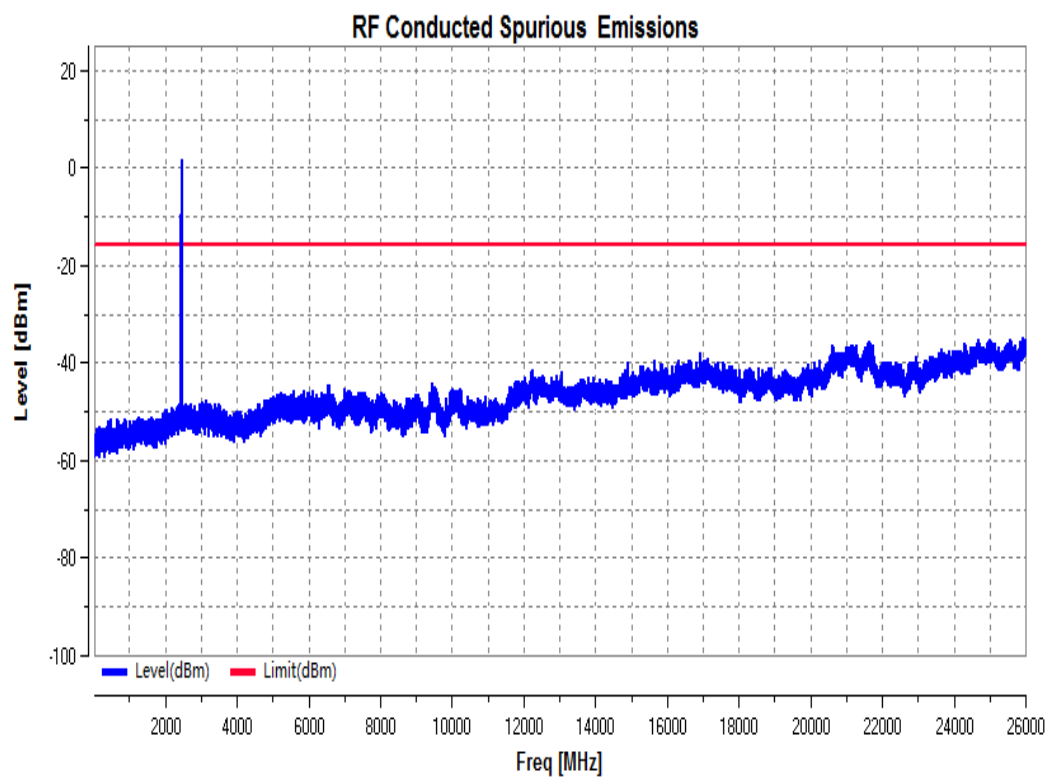


RF Conducted Spurious Emissions\_11B\_2462

Pref



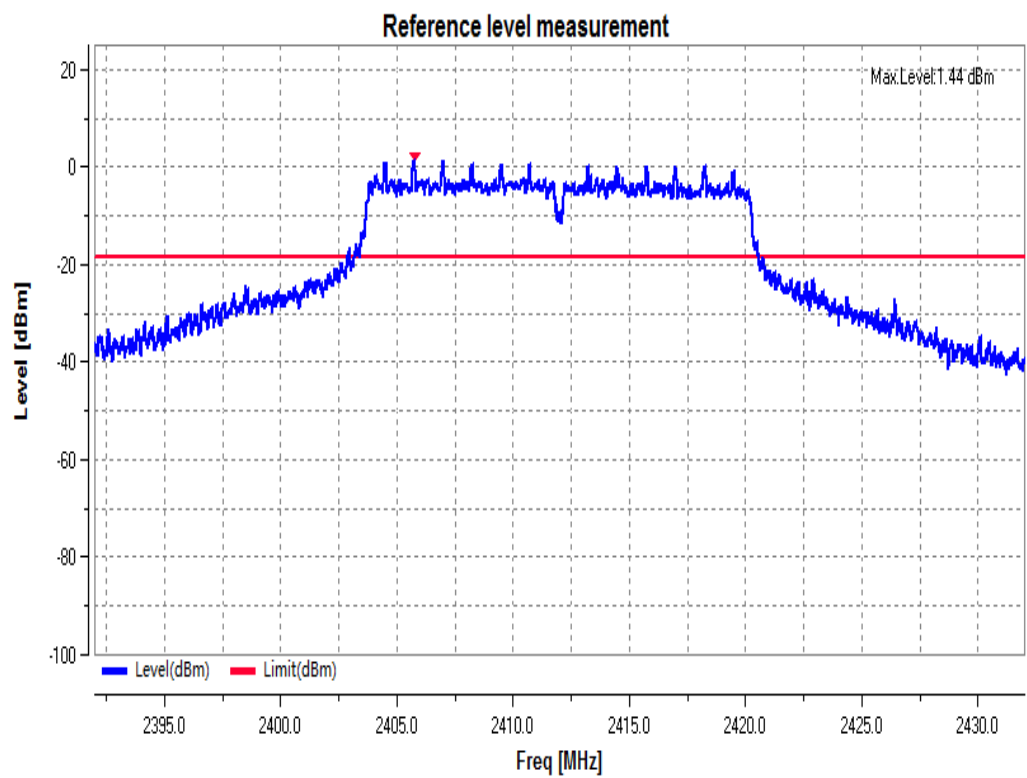
CSE\_1



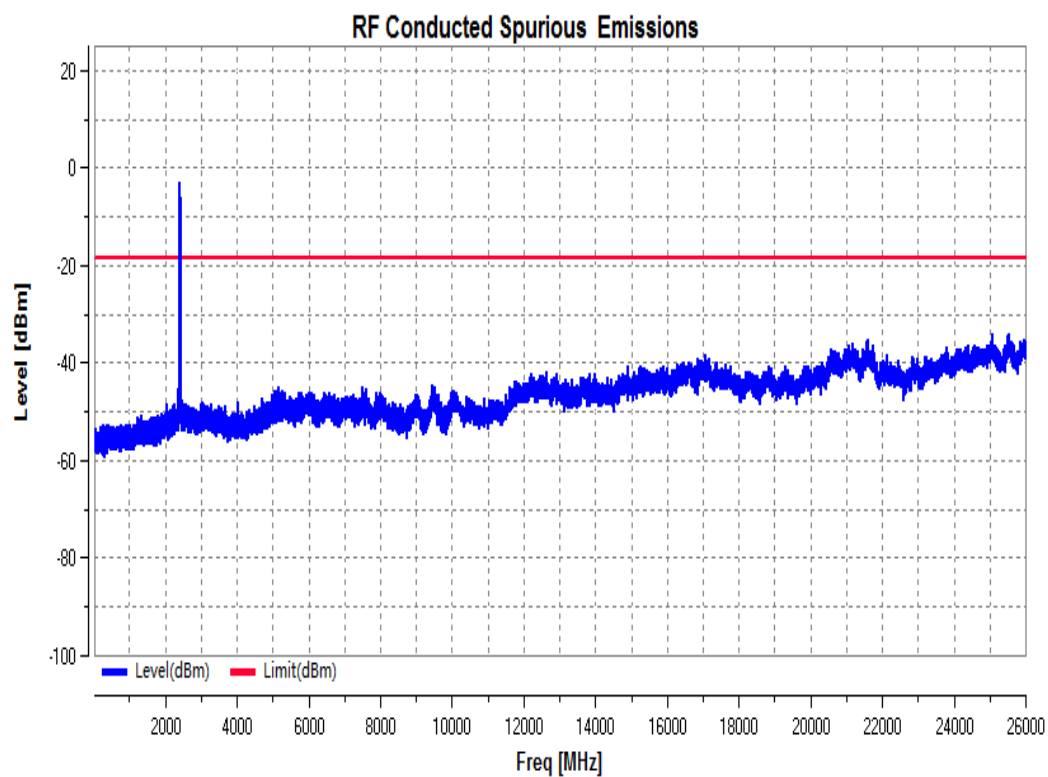
RF Conducted Spurious Emissions\_11G\_2412



Pref

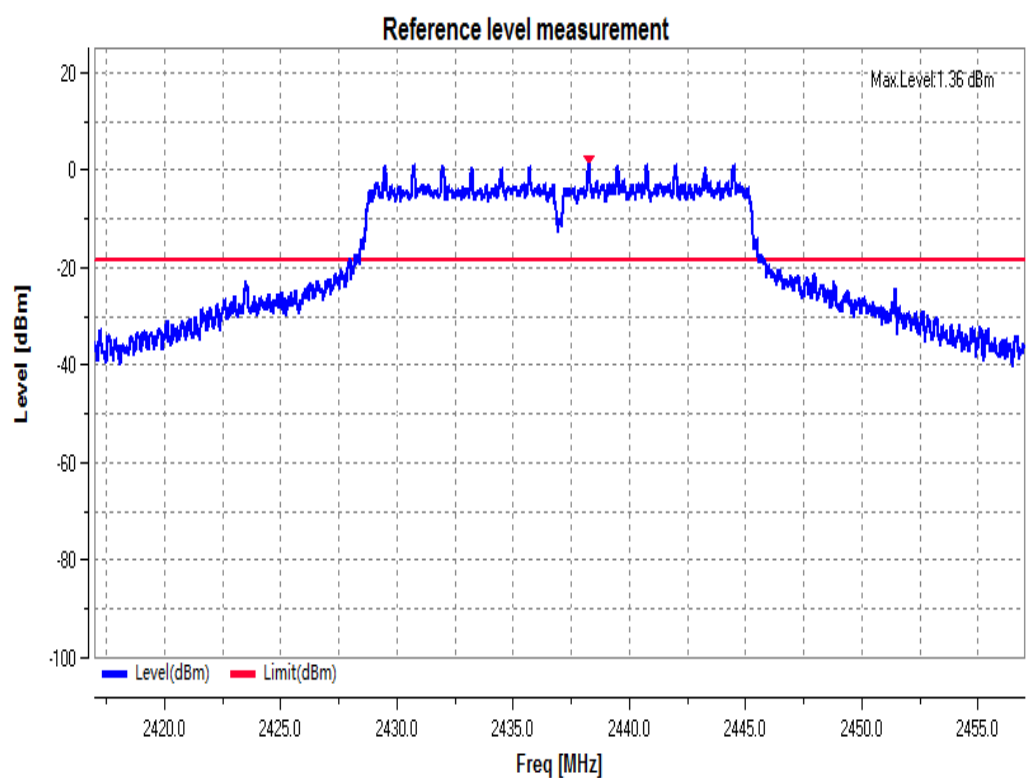


CSE\_1

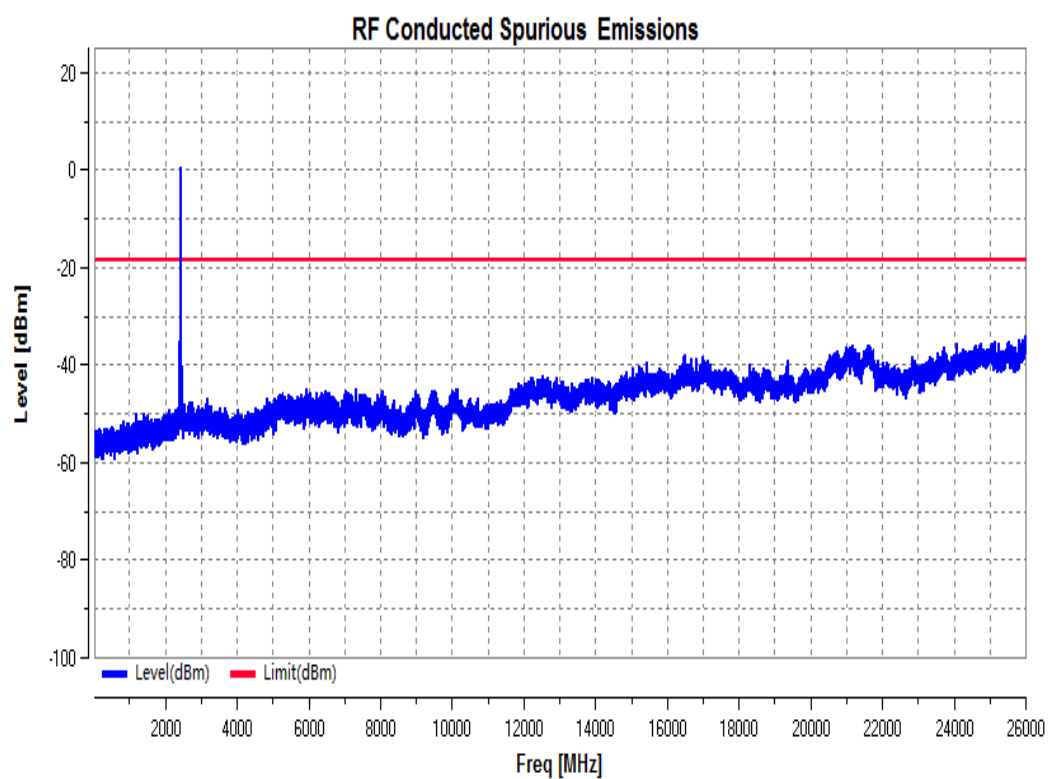


RF Conducted Spurious Emissions\_11G\_2437

Pref

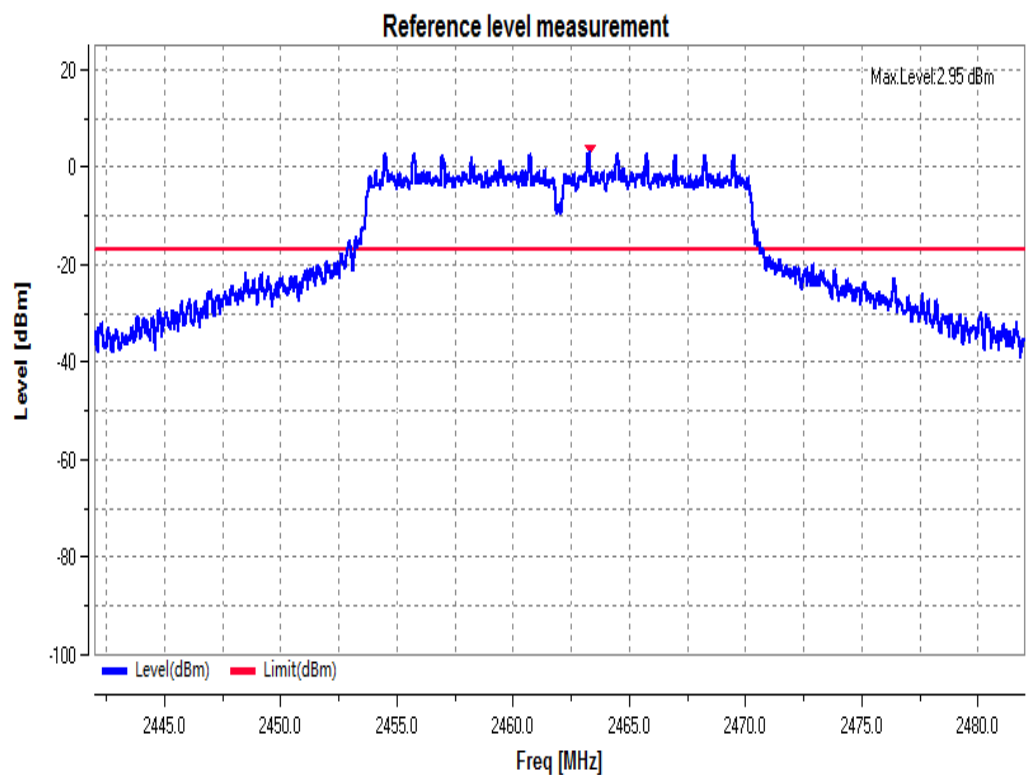


CSE\_1

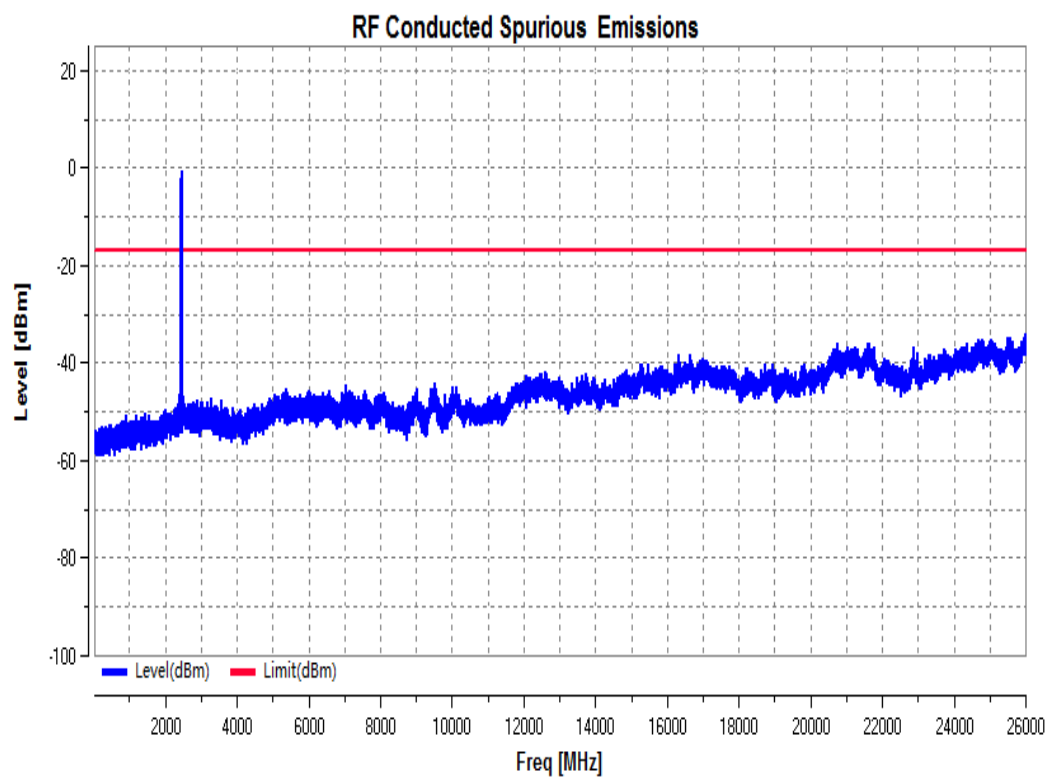


RF Conducted Spurious Emissions\_11G\_2462

Pref

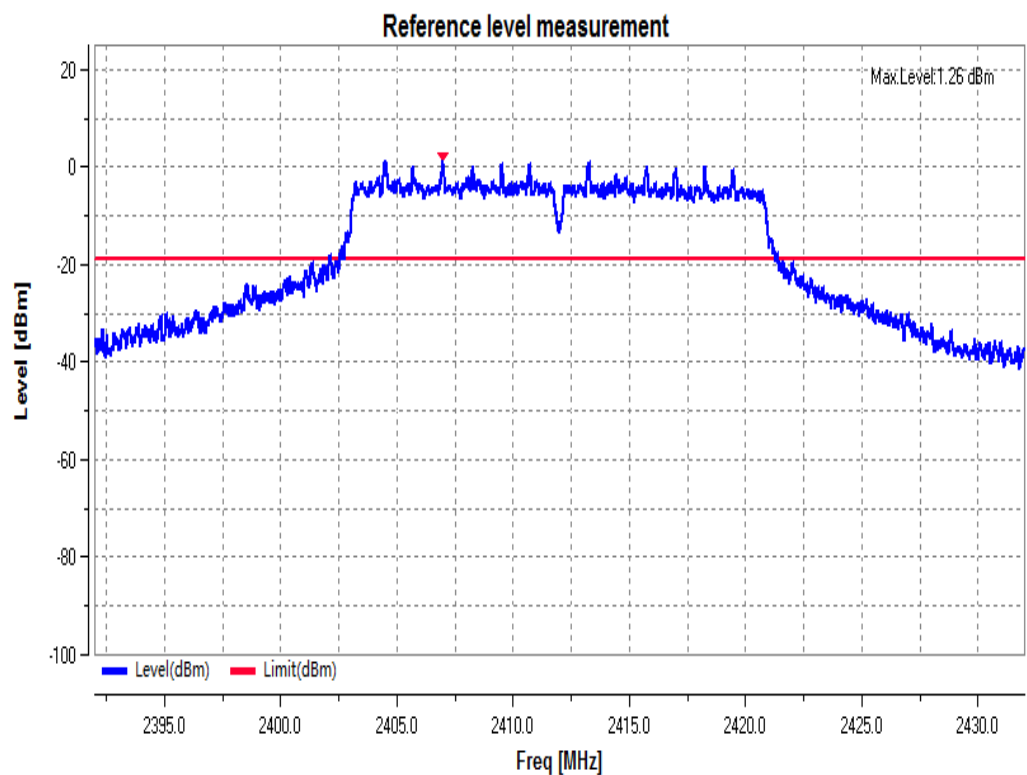


CSE\_1

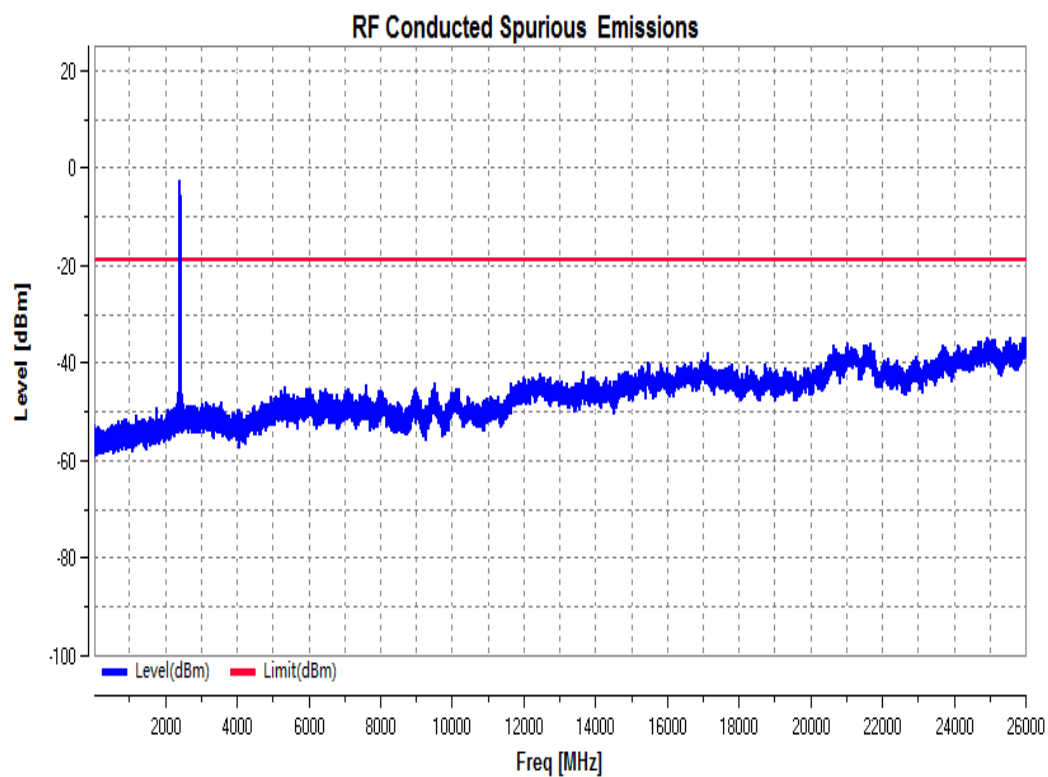


RF Conducted Spurious Emissions\_11N20SISO\_2412

Pref

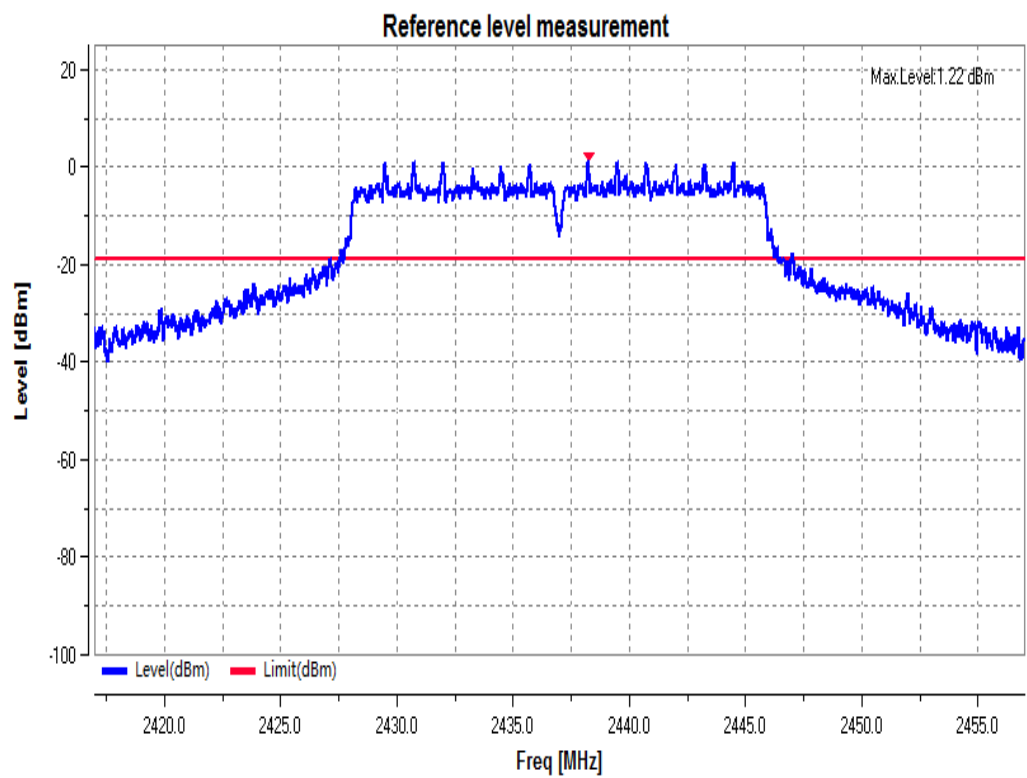


CSE\_1

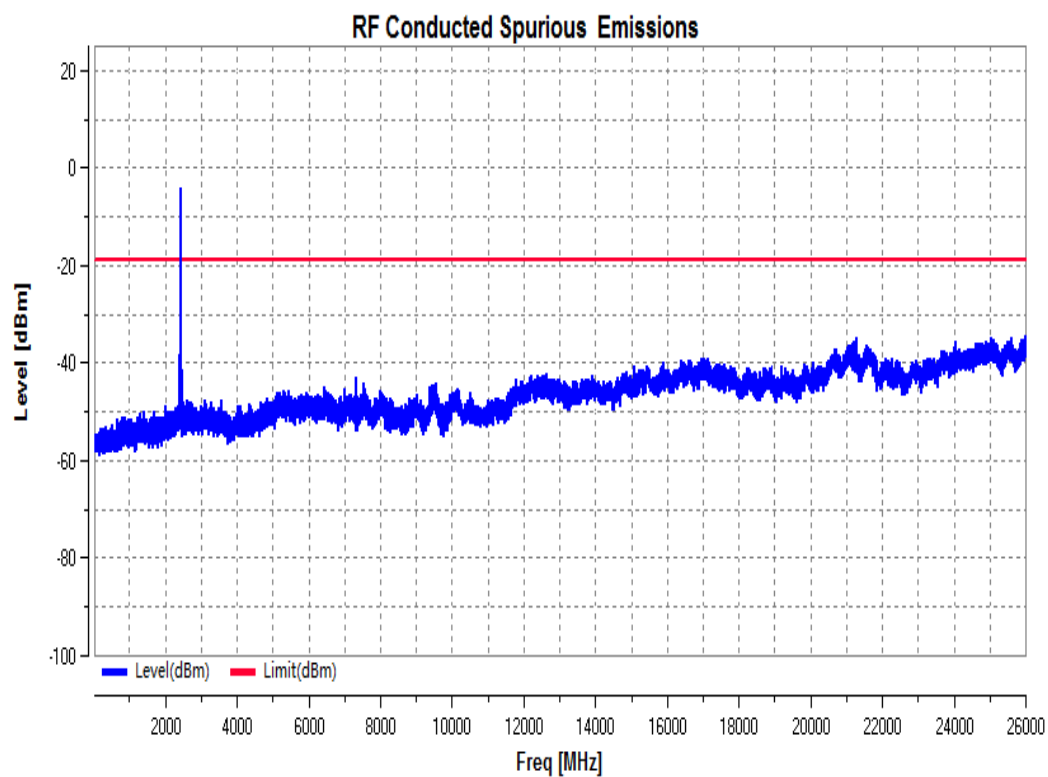


RF Conducted Spurious Emissions\_11N20SISO\_2437

Pref

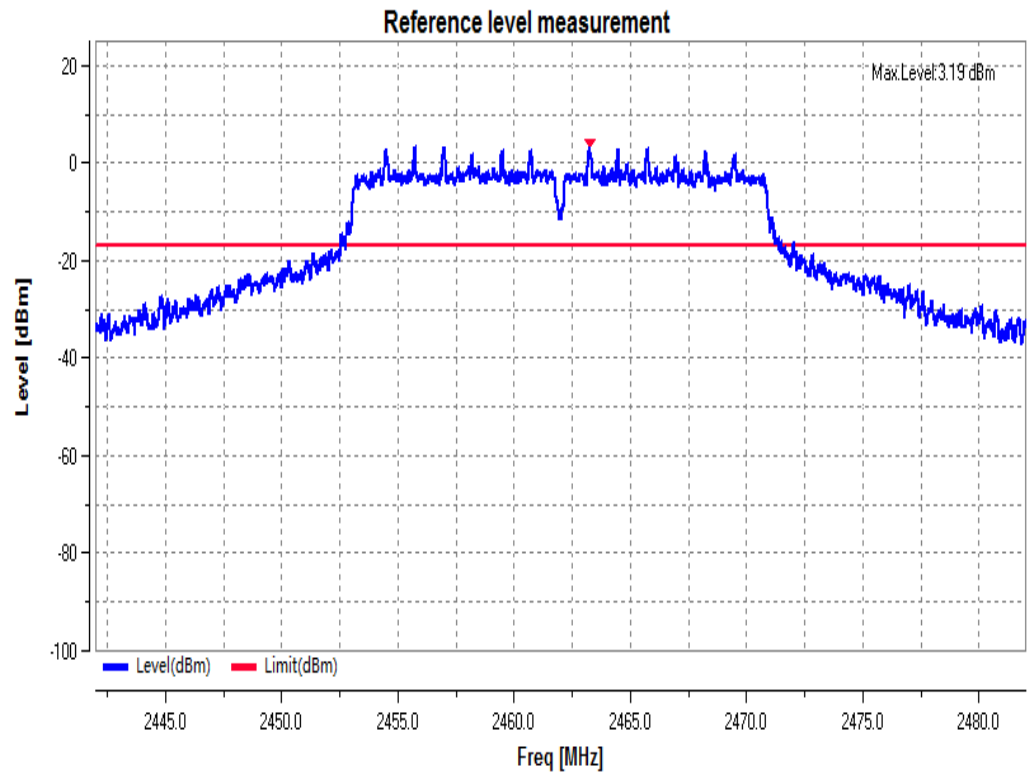


CSE\_1



RF Conducted Spurious Emissions\_11N20SISO\_2462

Pref



CSE\_1

