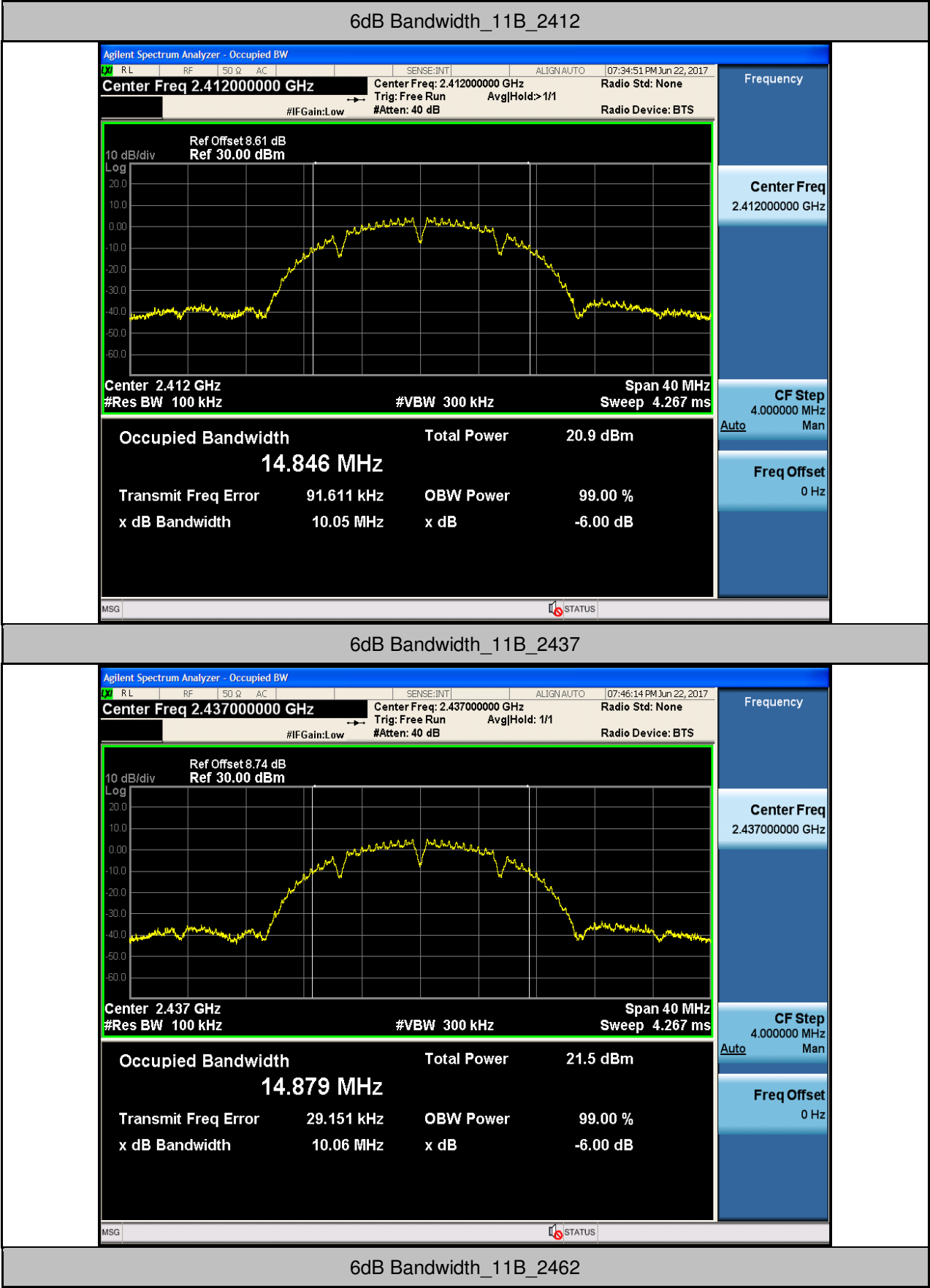
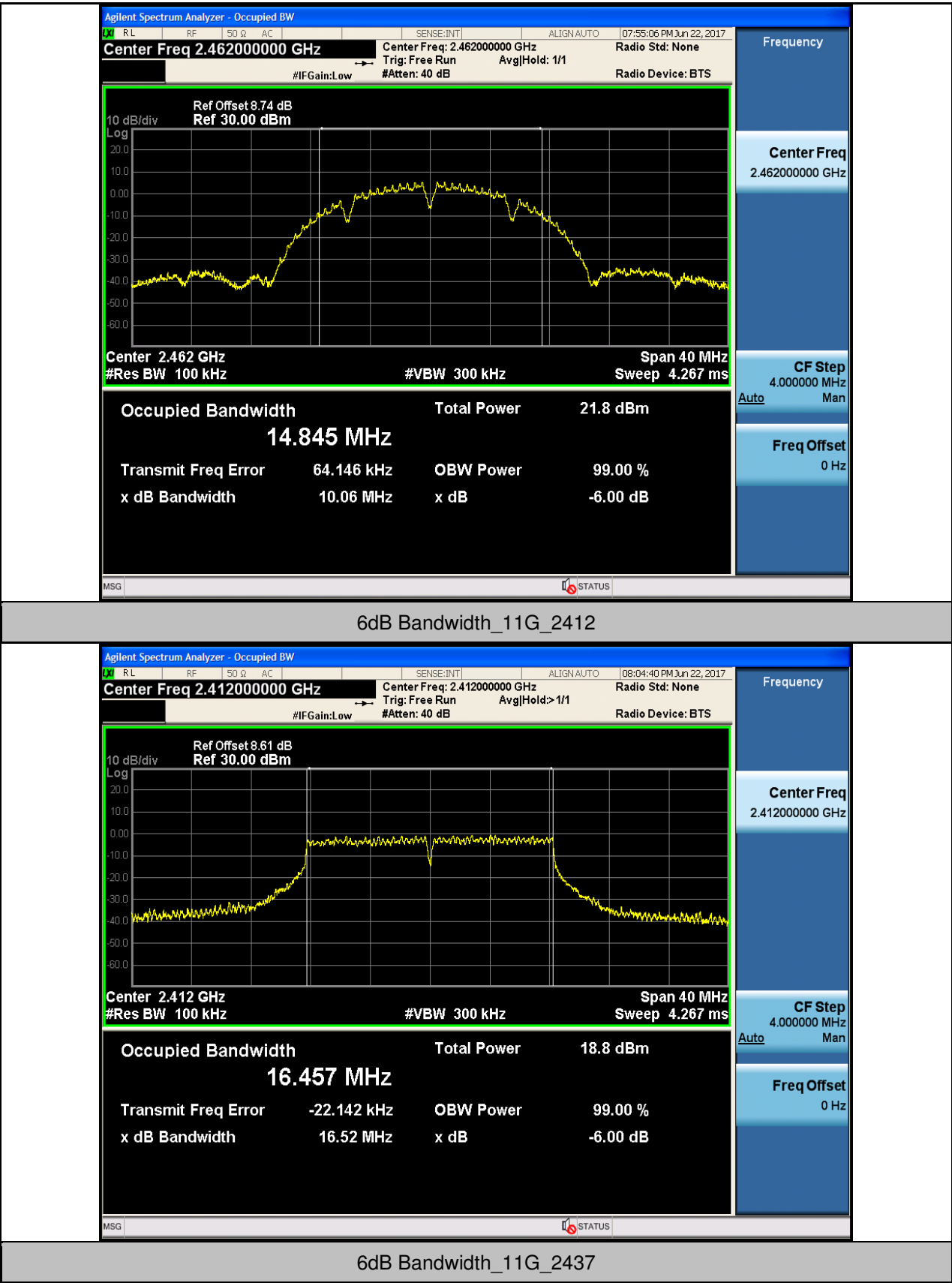
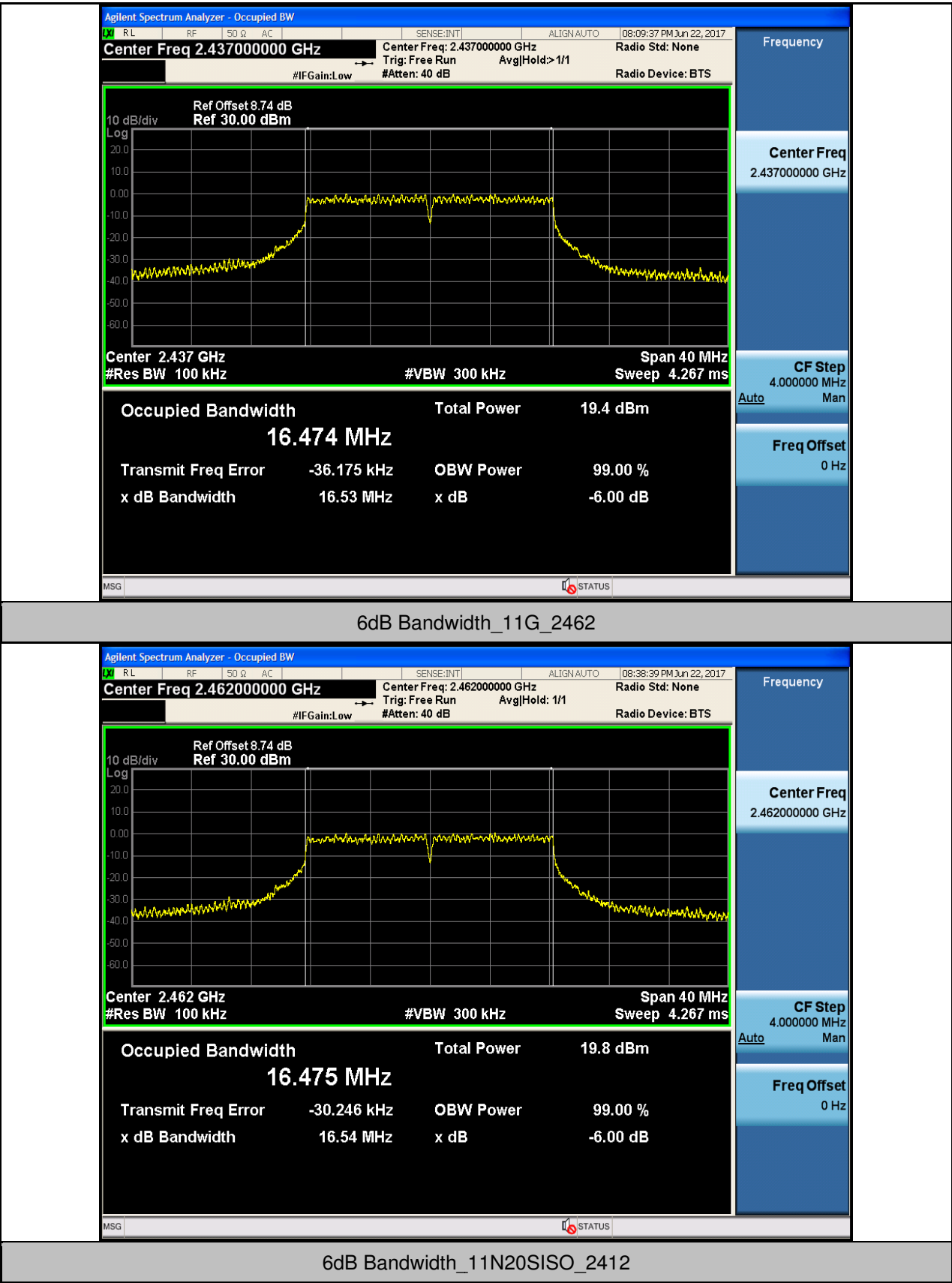


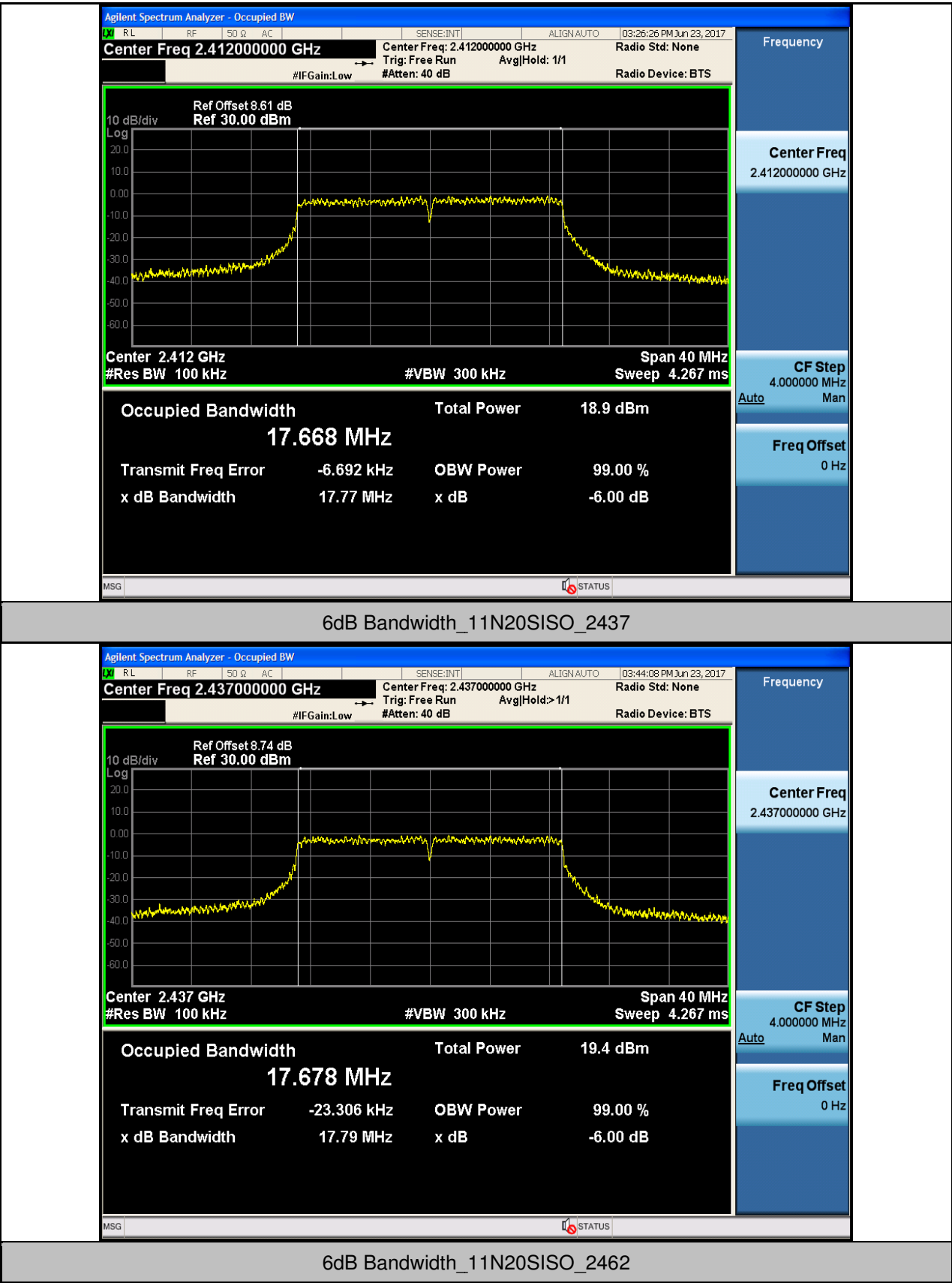
1.6dB Bandwidth

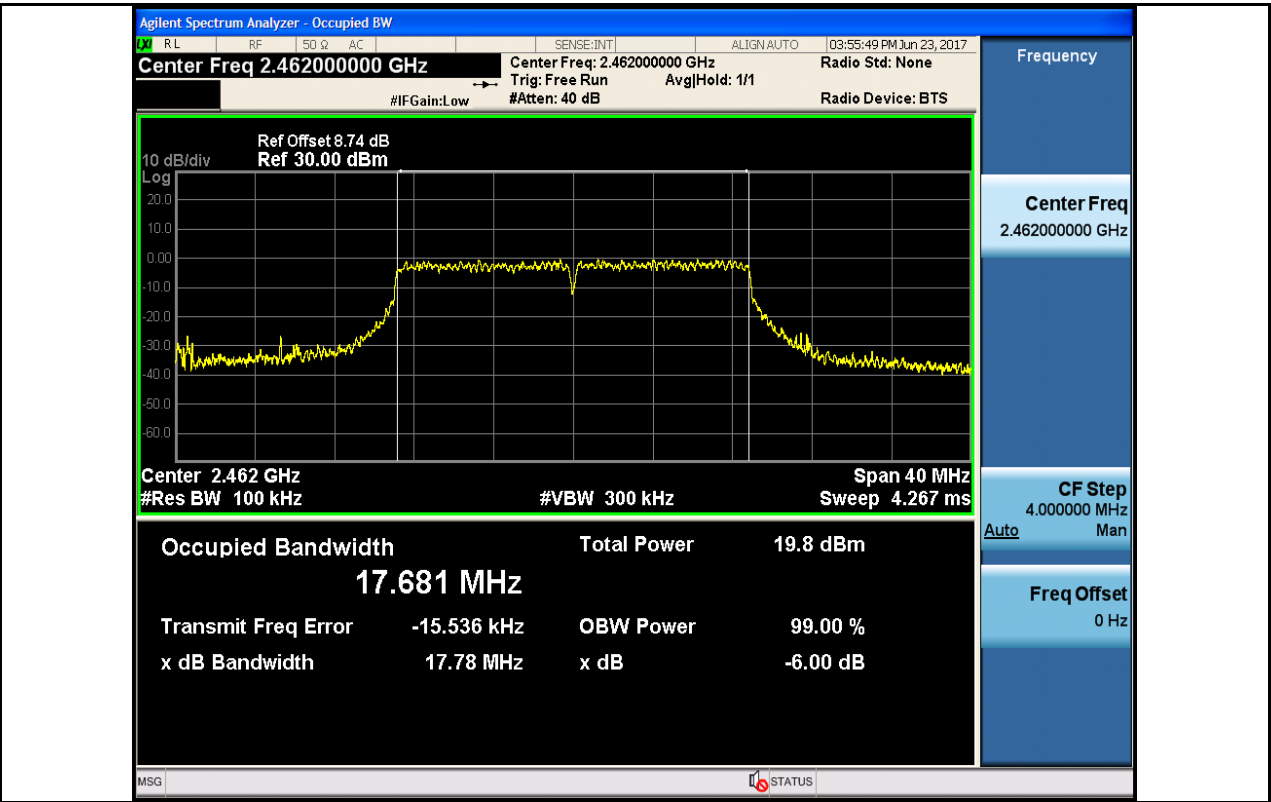
Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	10.05	0.5	PASS
11B	2437	10.06	0.5	PASS
11B	2462	10.06	0.5	PASS
11G	2412	16.52	0.5	PASS
11G	2437	16.53	0.5	PASS
11G	2462	16.54	0.5	PASS
11N20SISO	2412	17.77	0.5	PASS
11N20SISO	2437	17.79	0.5	PASS
11N20SISO	2462	17.78	0.5	PASS
11N40SISO	2422	36.36	0.5	PASS
11N40SISO	2437	36.36	0.5	PASS
11N40SISO	2452	36.37	0.5	PASS



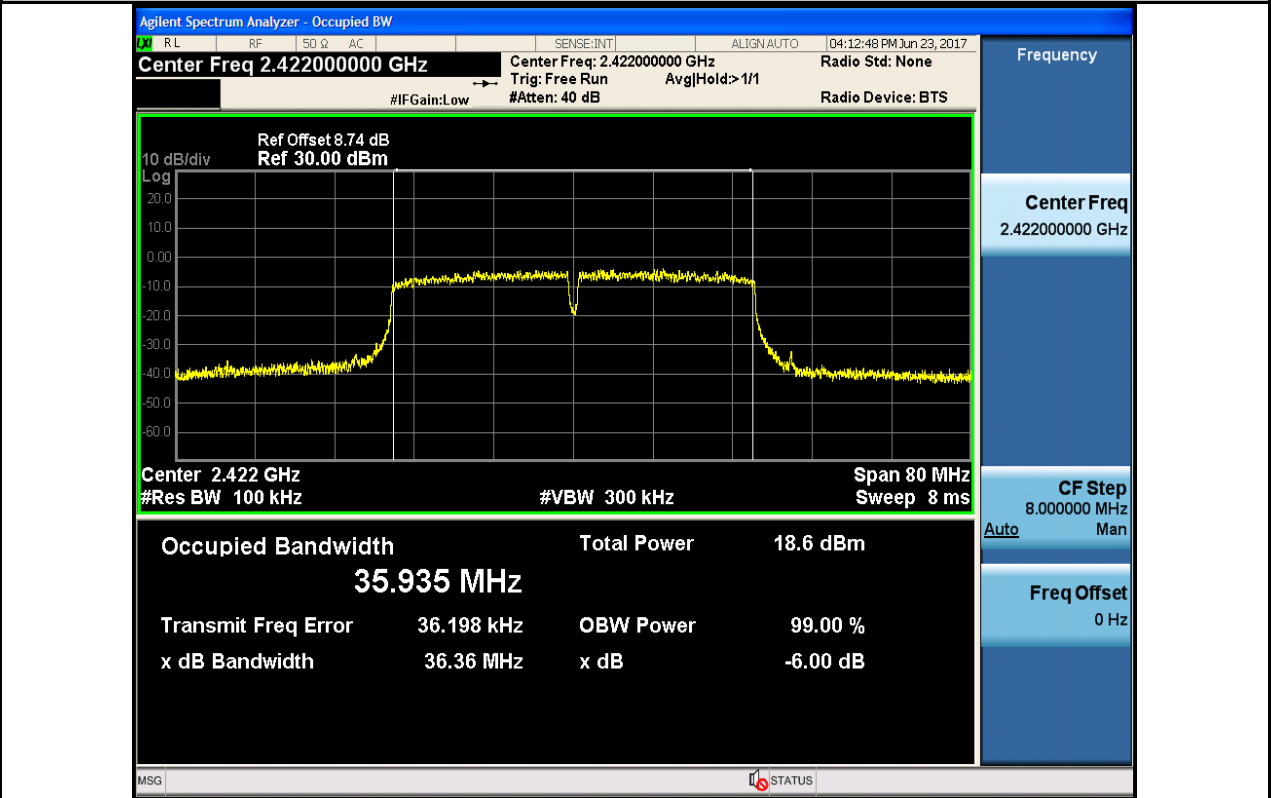




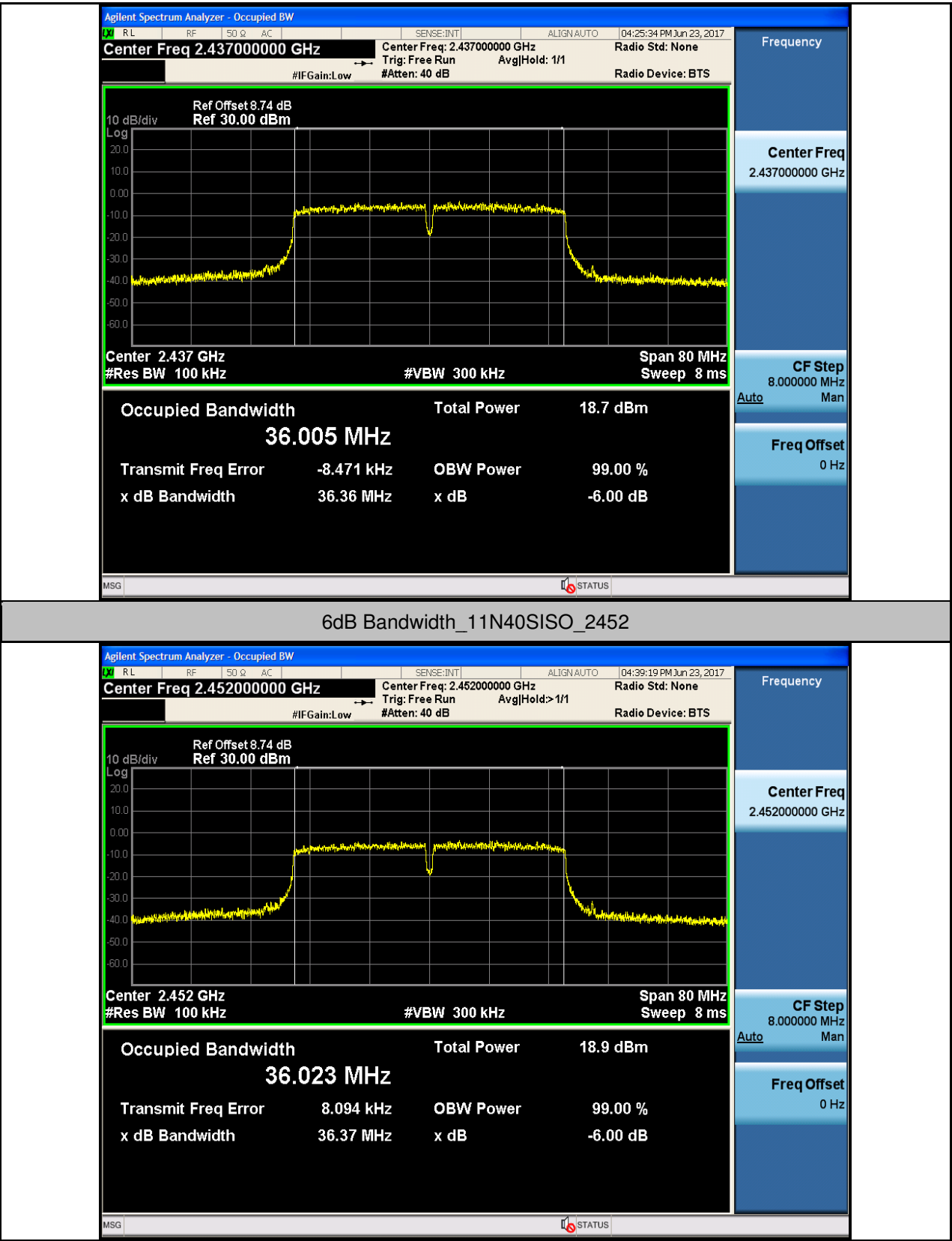




6dB Bandwidth\_11N40SISO\_2422



6dB Bandwidth\_11N40SISO\_2437

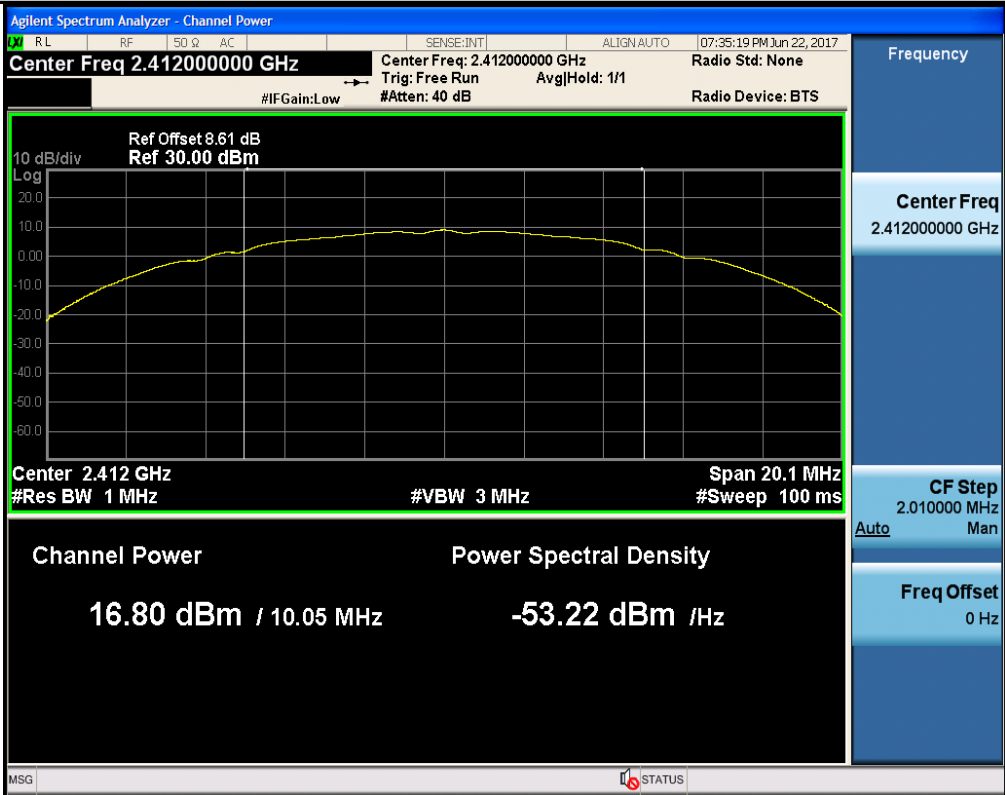


2.Maximum peak conducted output power

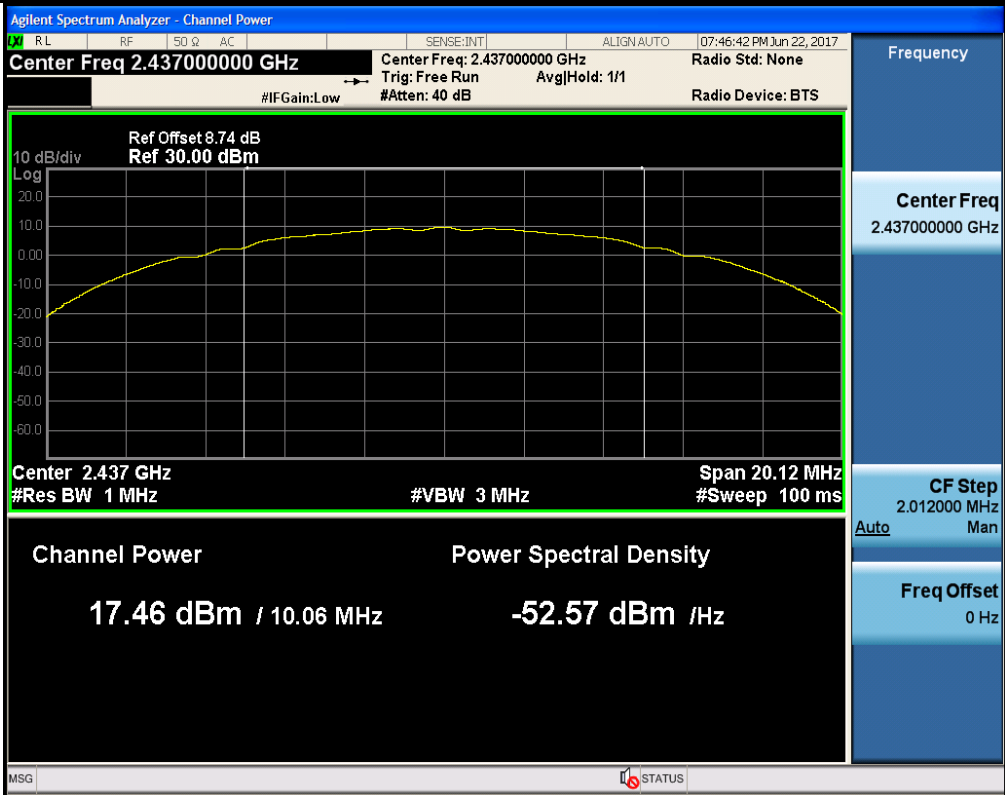
Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
11B	2412	16.8	30	PASS
11B	2437	17.46	30	PASS
11B	2462	17.84	30	PASS
11G	2412	20.4	30	PASS
11G	2437	21.01	30	PASS
11G	2462	21.46	30	PASS
11N20SISO	2412	20.26	30	PASS
11N20SISO	2437	20.74	30	PASS
11N20SISO	2462	21.1	30	PASS
11N40SISO	2422	20.05	30	PASS
11N40SISO	2437	20.21	30	PASS
11N40SISO	2452	20.44	30	PASS



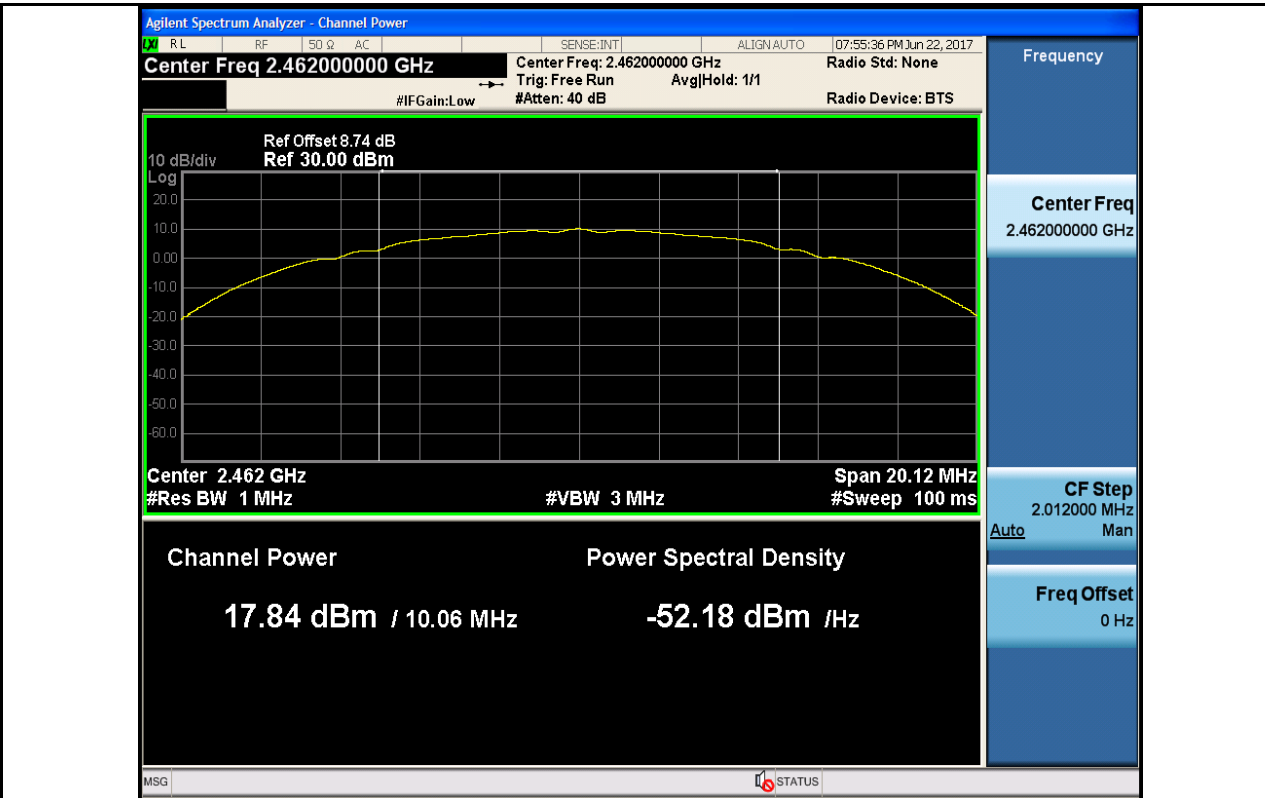
Maximum peak conducted output power\_11B\_2412



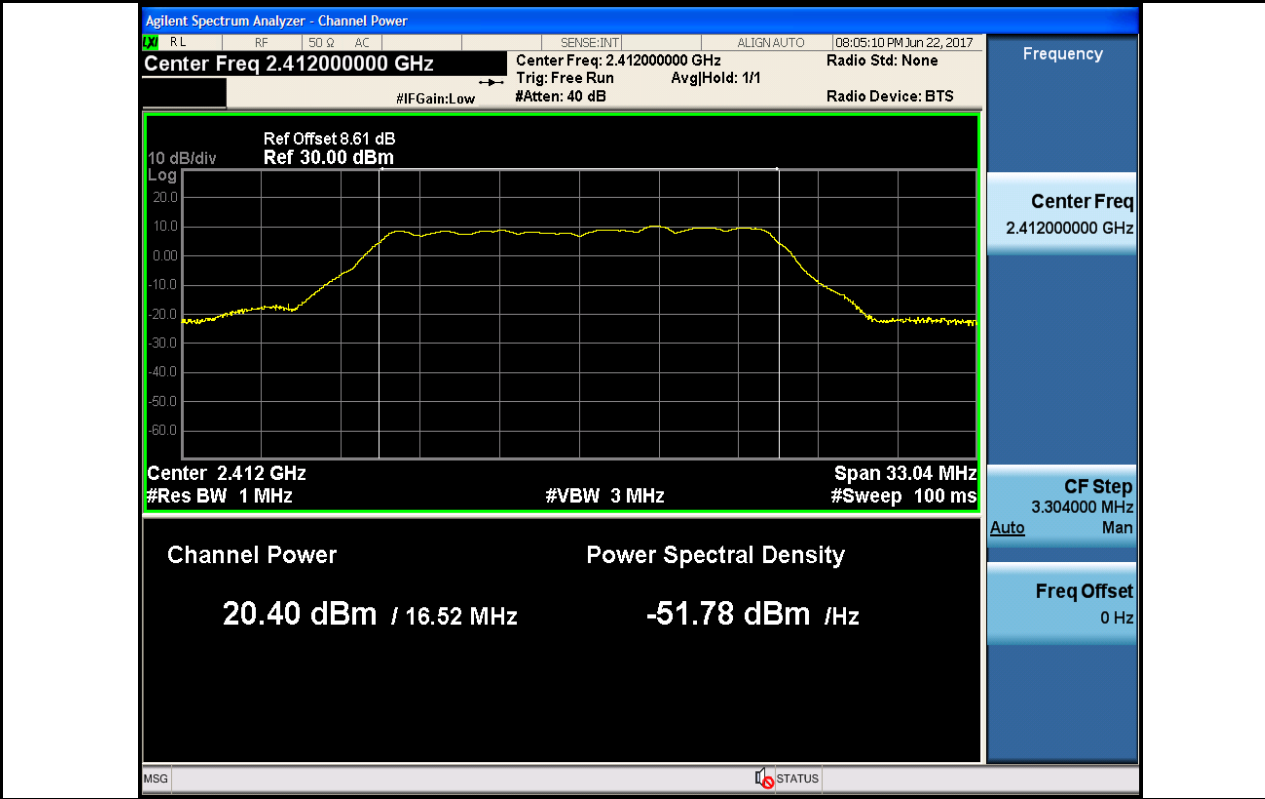
Maximum peak conducted output power\_11B\_2437



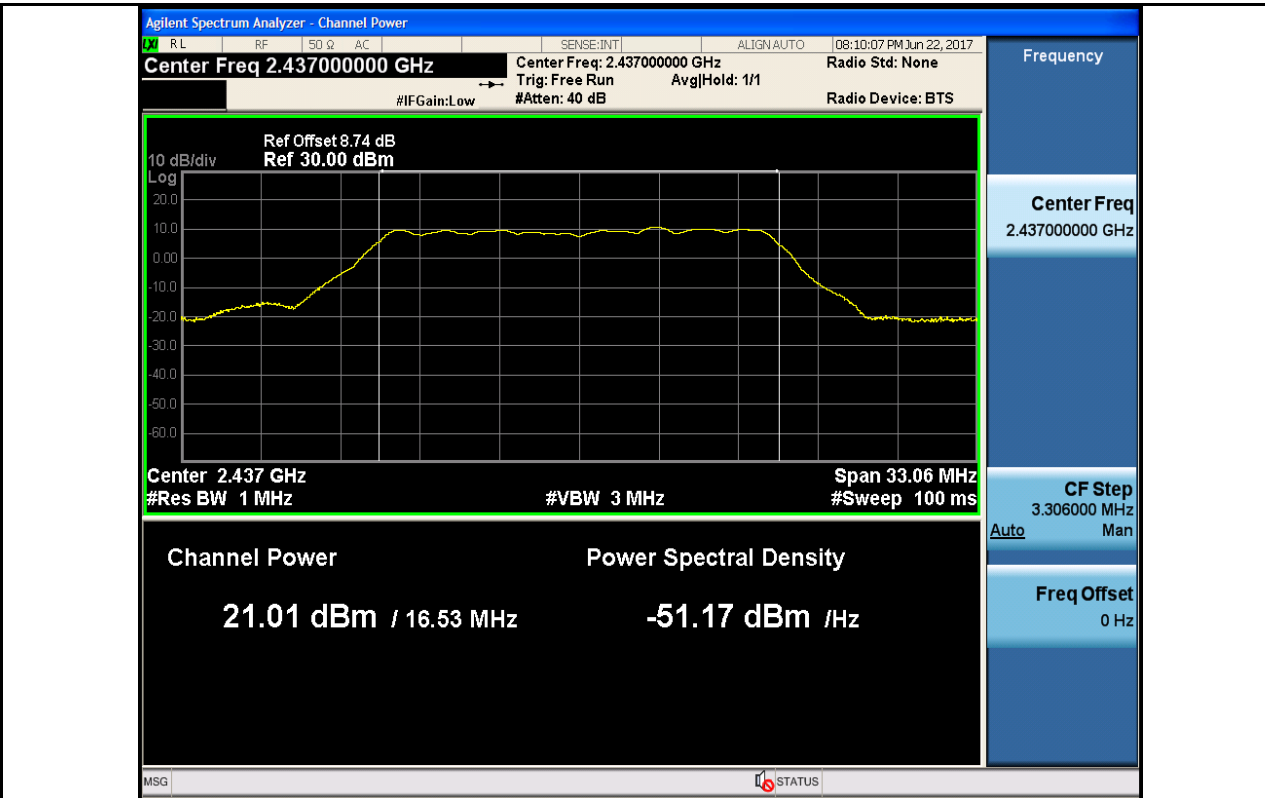
Maximum peak conducted output power\_11B\_2462



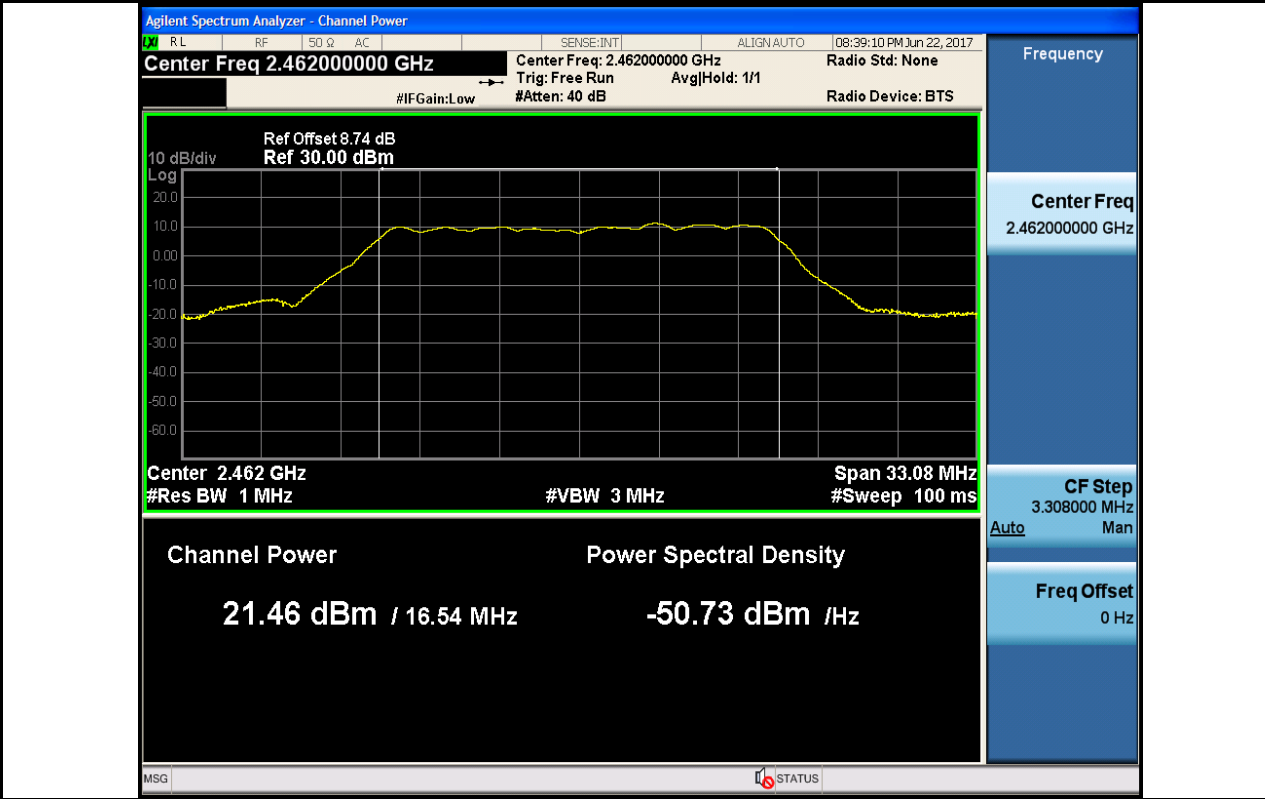
Maximum peak conducted output power\_11G\_2412



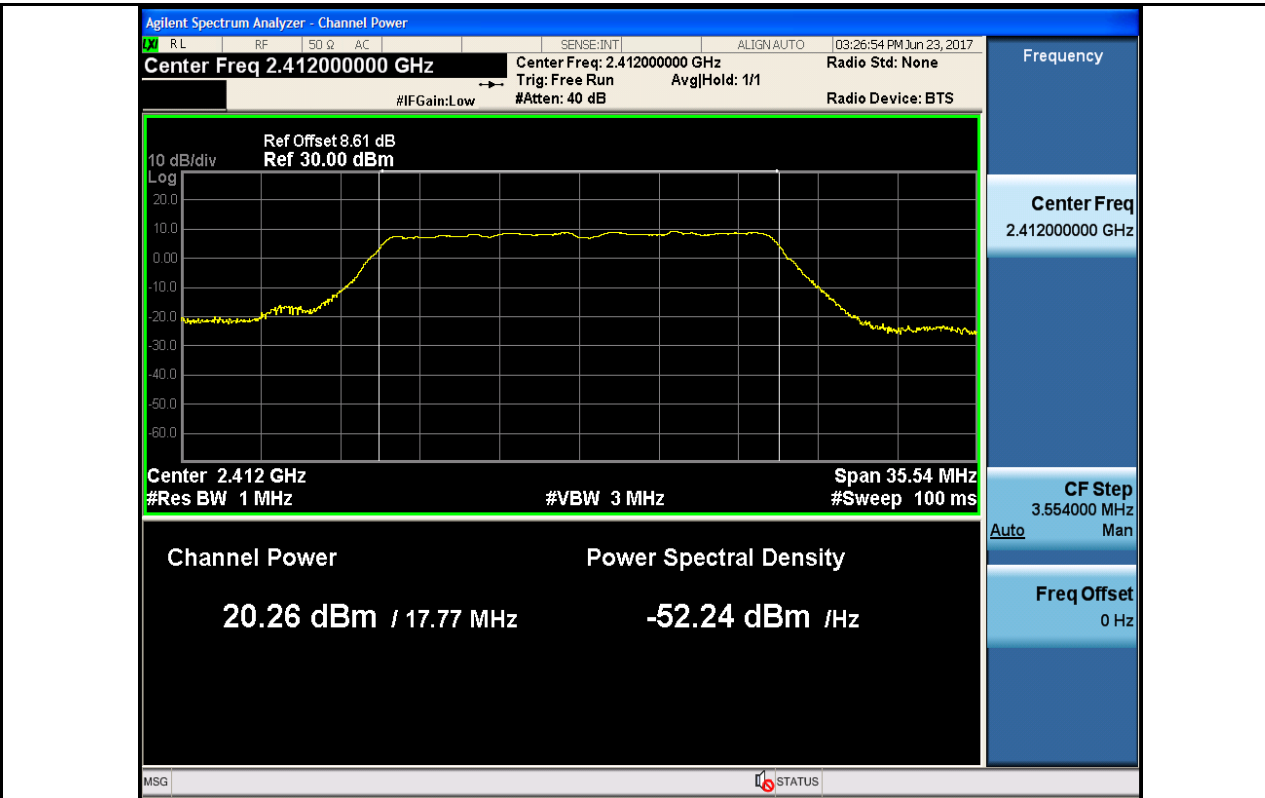
Maximum peak conducted output power\_11G\_2437



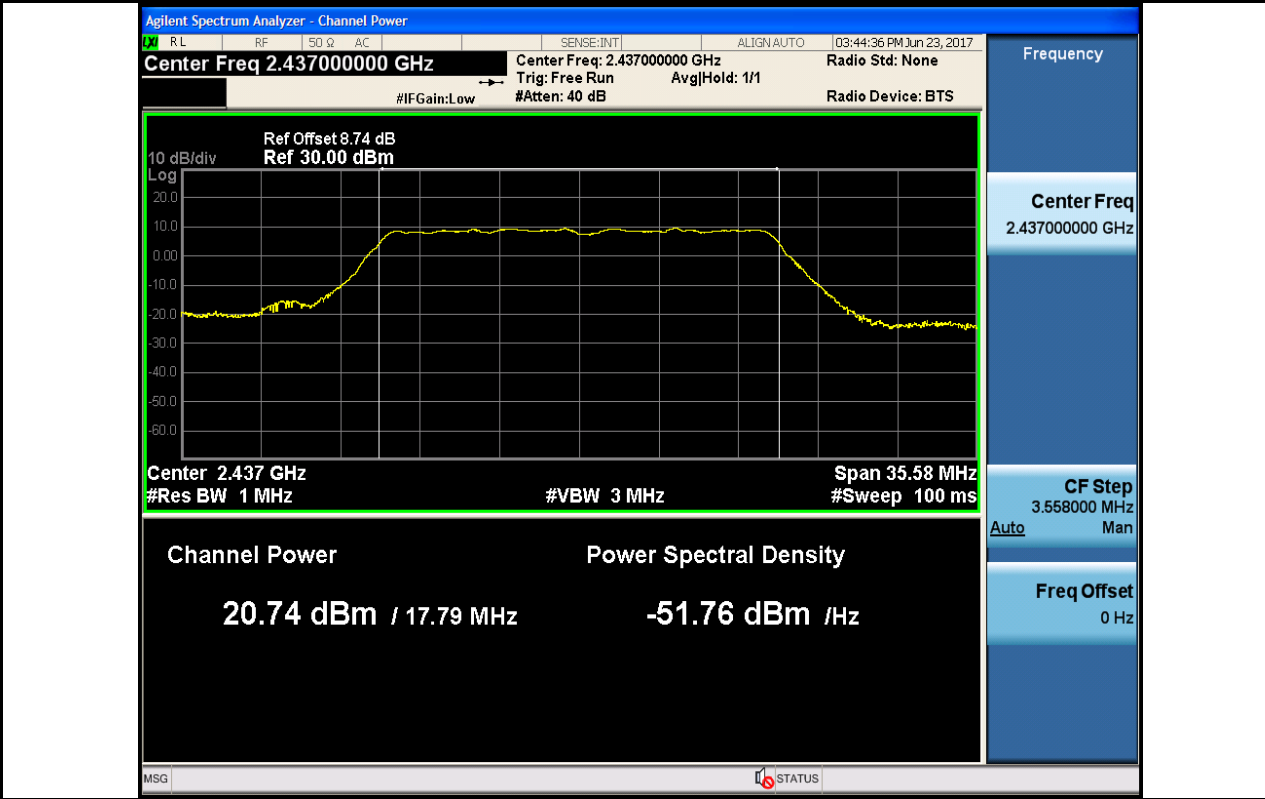
Maximum peak conducted output power\_11G\_2462



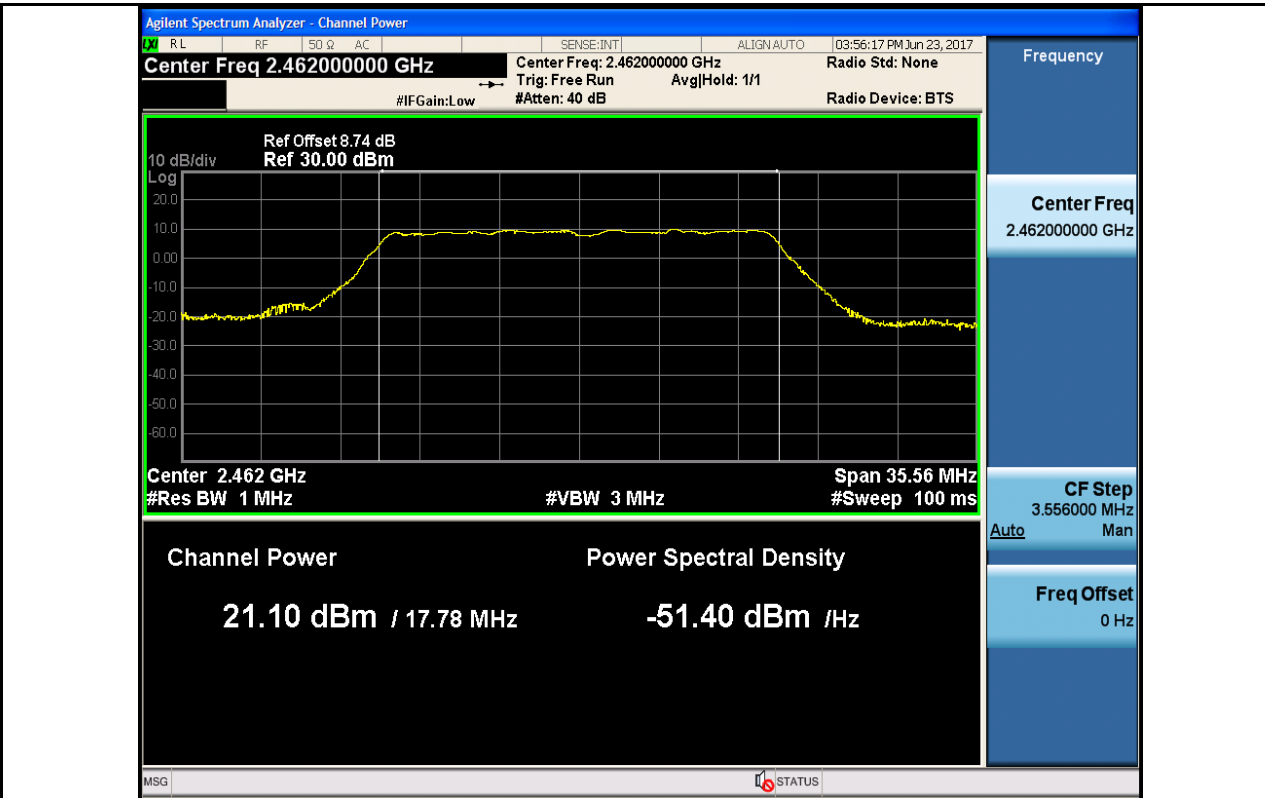
Maximum peak conducted output power\_11N20ISO\_2412



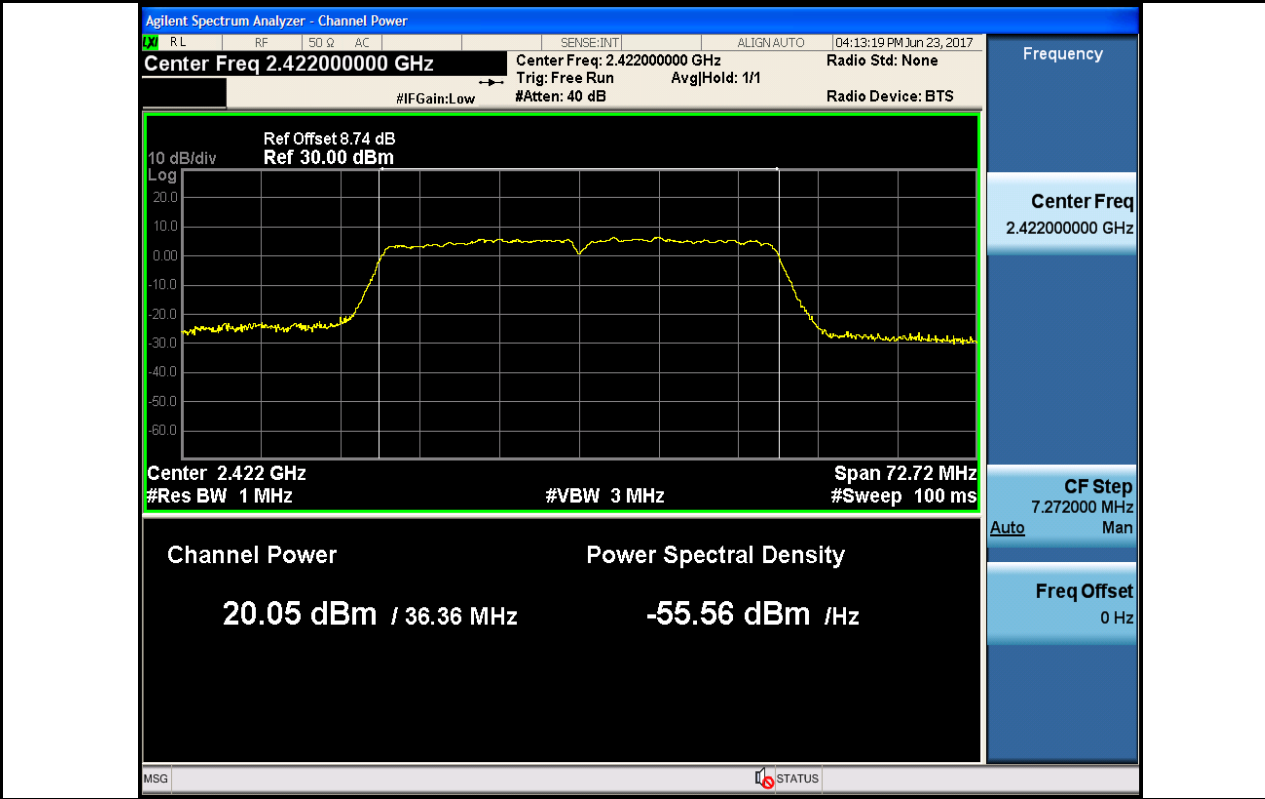
Maximum peak conducted output power\_11N20SISO\_2437



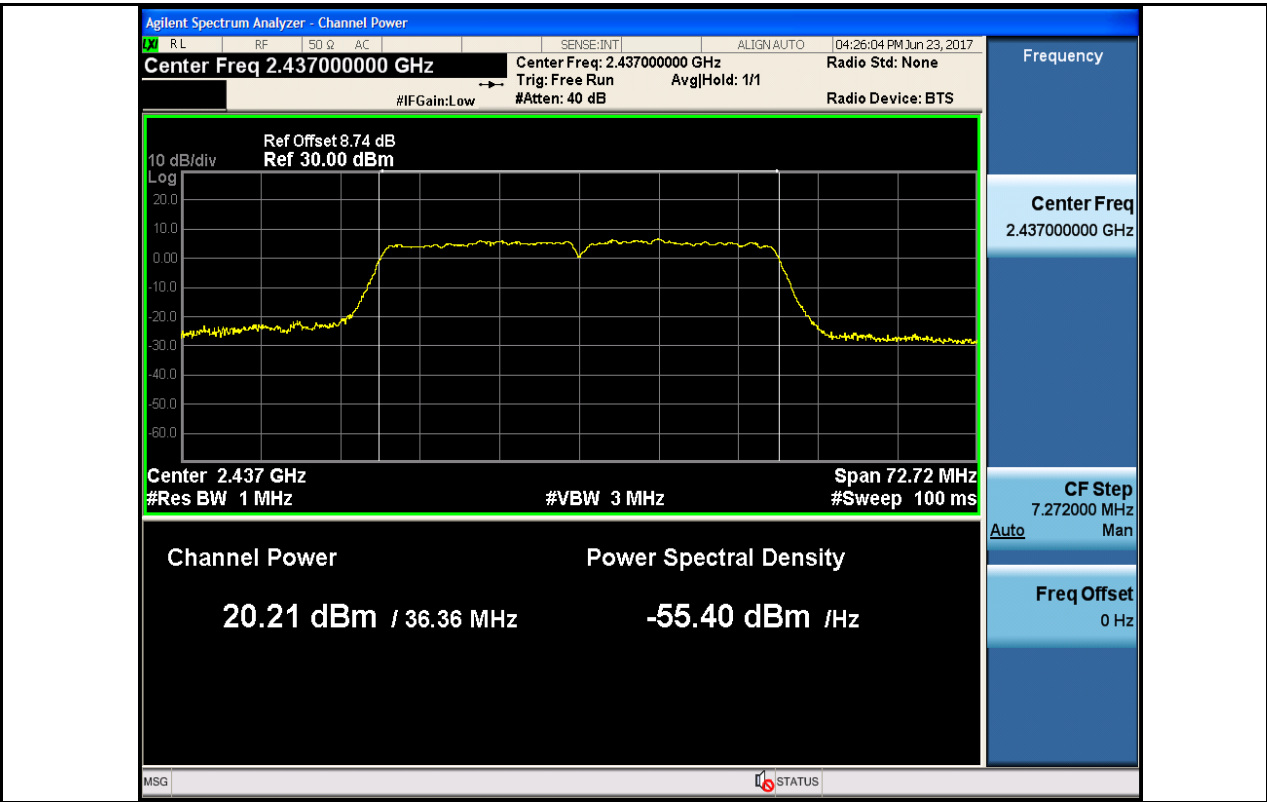
Maximum peak conducted output power\_11N20SISO\_2462



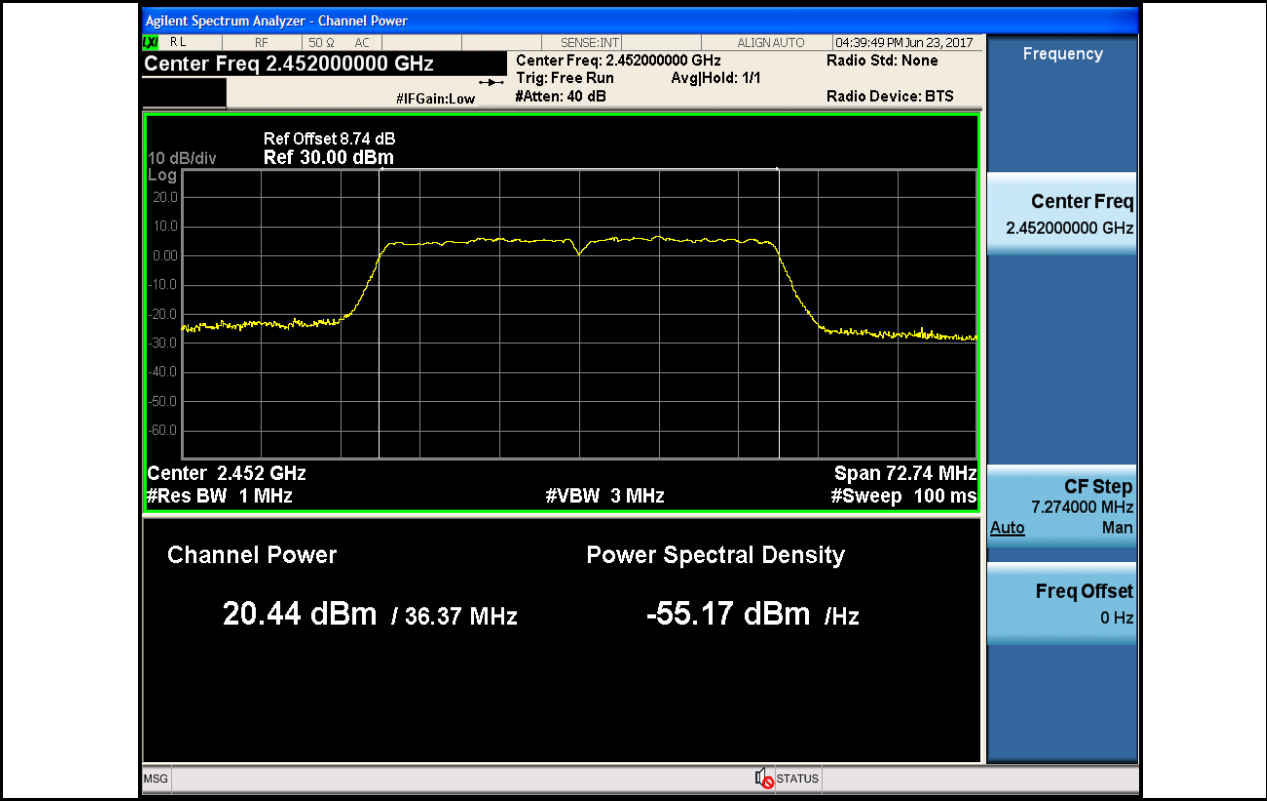
Maximum peak conducted output power\_11N40SISO\_2422



Maximum peak conducted output power\_11N40SISO\_2437



Maximum peak conducted output power\_11N40ISO\_2452



3.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-15.681	8.00	PASS
11B	2437	-14.977	8.00	PASS
11B	2462	-14.674	8.00	PASS
11G	2412	-14.247	8.00	PASS
11G	2437	-13.942	8.00	PASS
11G	2462	-13.524	8.00	PASS
11N20SISO	2412	-14.379	8.00	PASS
11N20SISO	2437	-14.595	8.00	PASS
11N20SISO	2462	-13.989	8.00	PASS
11N40SISO	2422	-17.34	8.00	PASS
11N40SISO	2437	-17.023	8.00	PASS
11N40SISO	2452	-16.408	8.00	PASS

Maximum Peak power spectral density\_11B\_2412

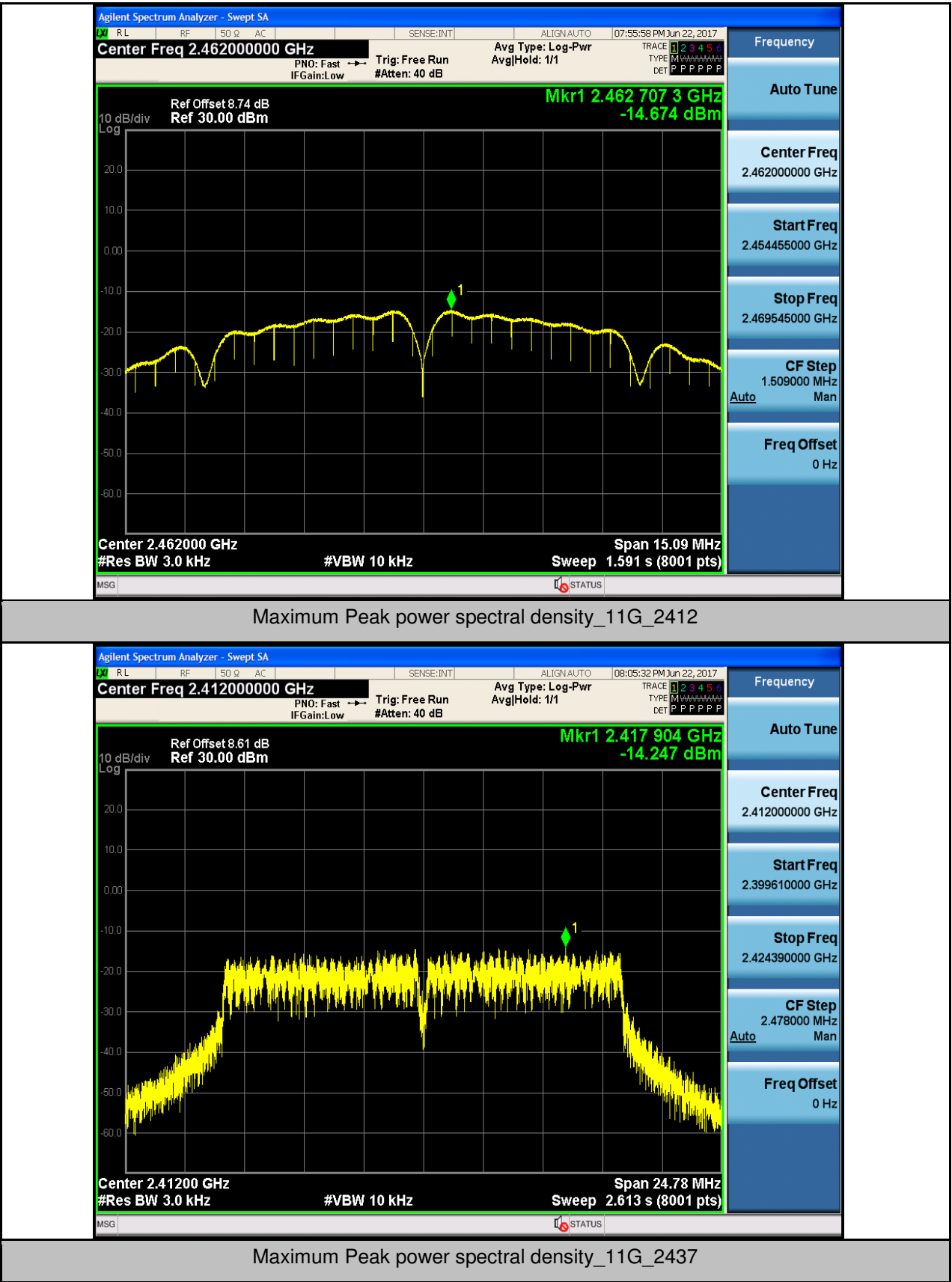


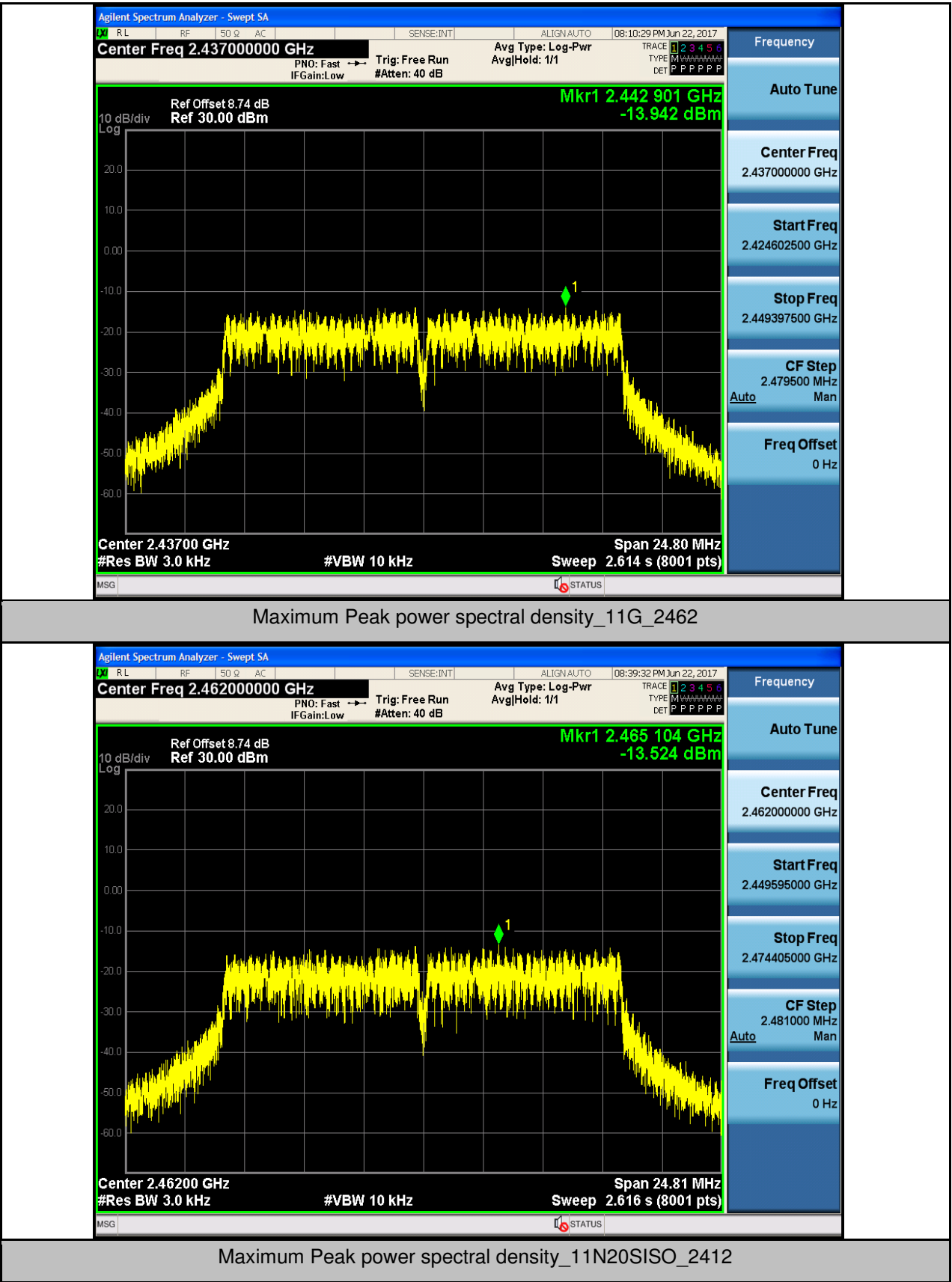
Maximum Peak power spectral density\_11B\_2437



Maximum Peak power spectral density\_11B\_2462







Agilent Spectrum Analyzer - Swept SA

RL

RF

50 Ω

AC

SENSE:INT

ALIGN:AUTO

08:39:32 PM Jun 22, 2017

Center Freq 2.462000000 GHz

PNO: Fast

Trig: Free Run

IFGain:Low

#Atten: 40 dB

Avg Type: Log-Pwr

AvgHold: 1/1

TRACE 1

TYPE M

DET P P P P P

Ref Offset 8.74 dB

Ref 30.00 dBm

Mkr1 2.465 104 GHz

-13.524 dBm

Center 2.46200 GHz

#Res BW 3.0 kHz

#VBW 10 kHz

Sweep 2.616 s (8001 pts)

MSG

STATUS

Frequency

Auto Tune

Center Freq  
2.462000000 GHz

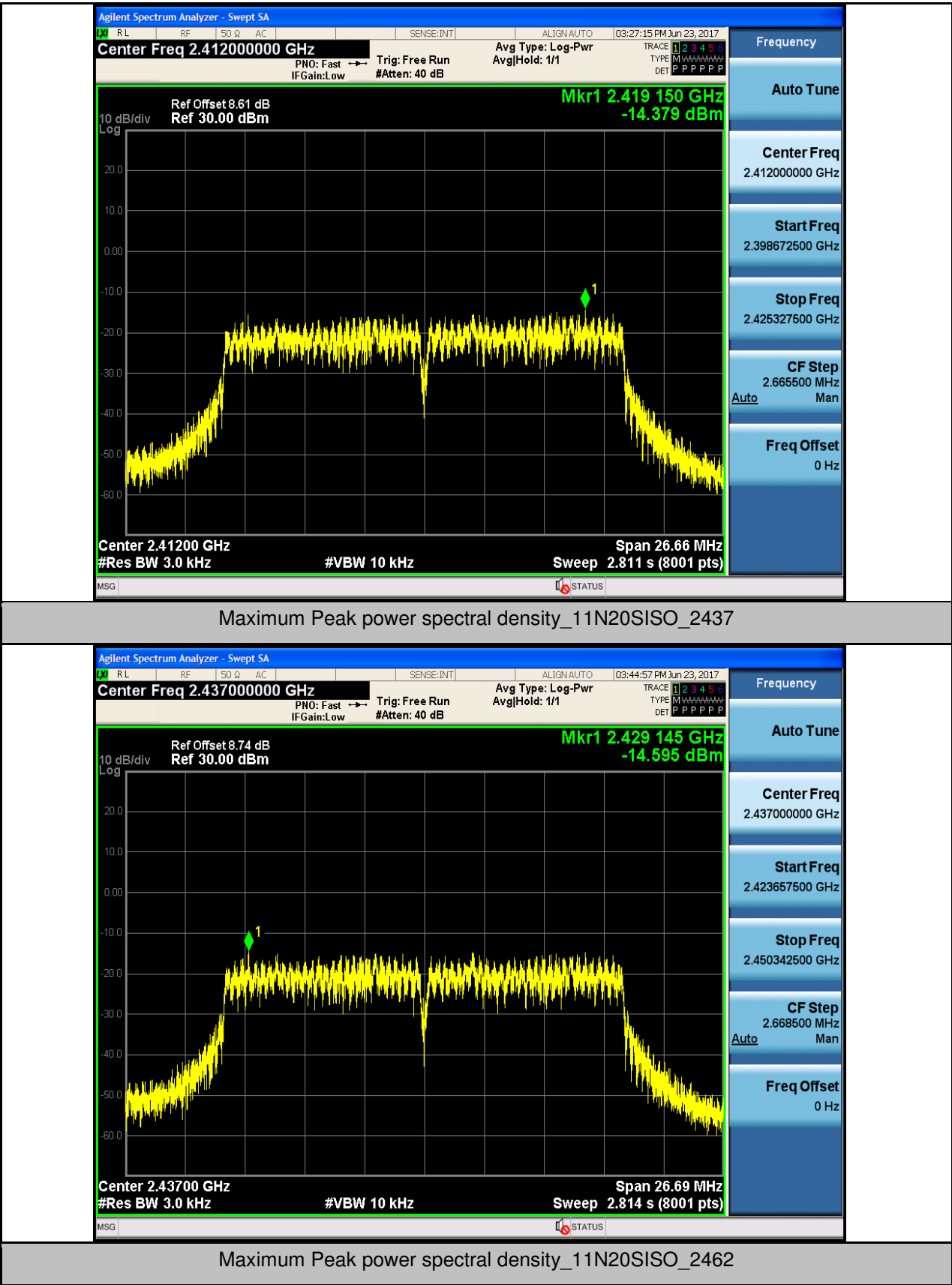
Start Freq  
2.449595000 GHz

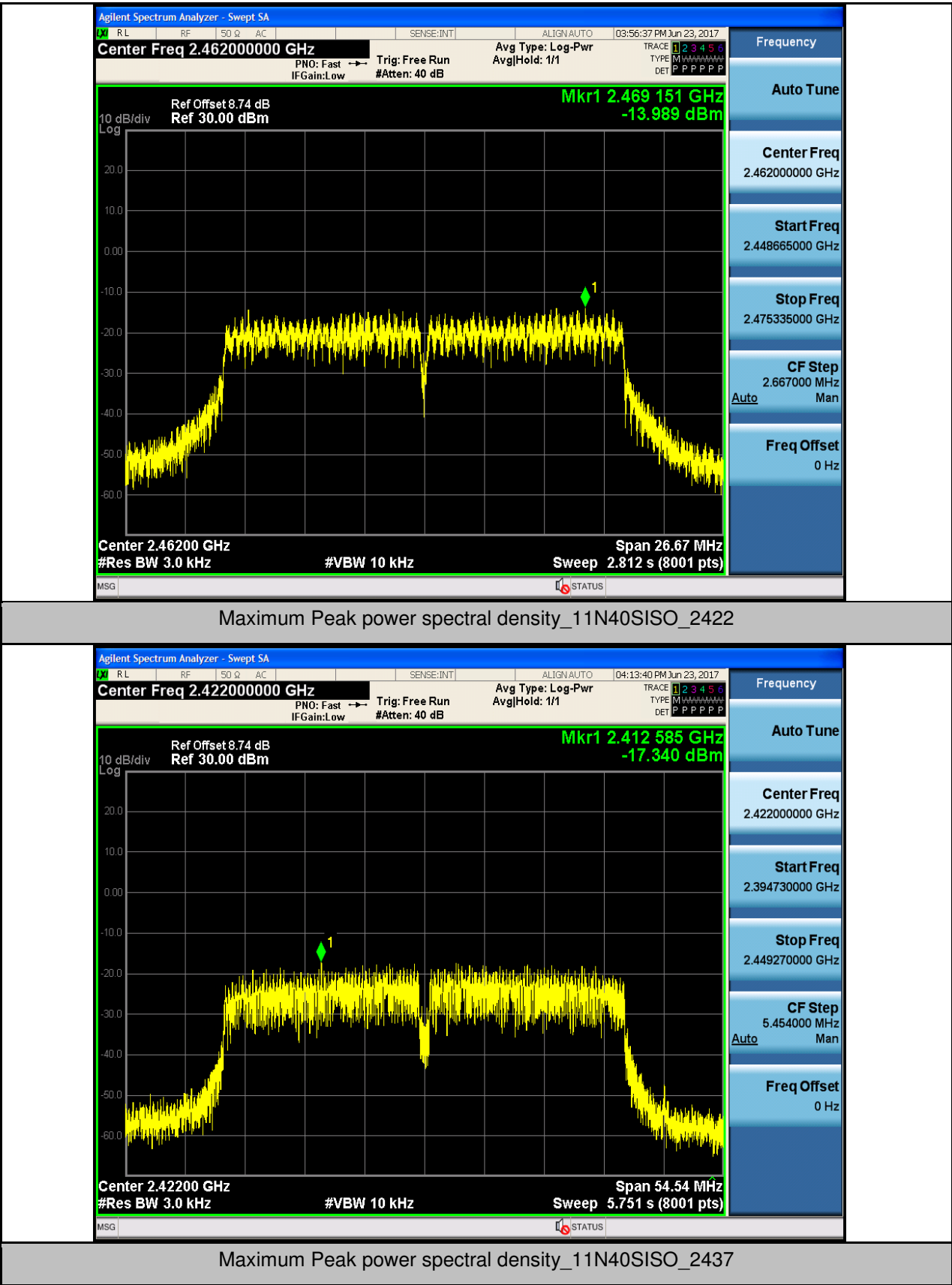
Stop Freq  
2.474405000 GHz

CF Step  
2.481000 MHz  
Auto Man

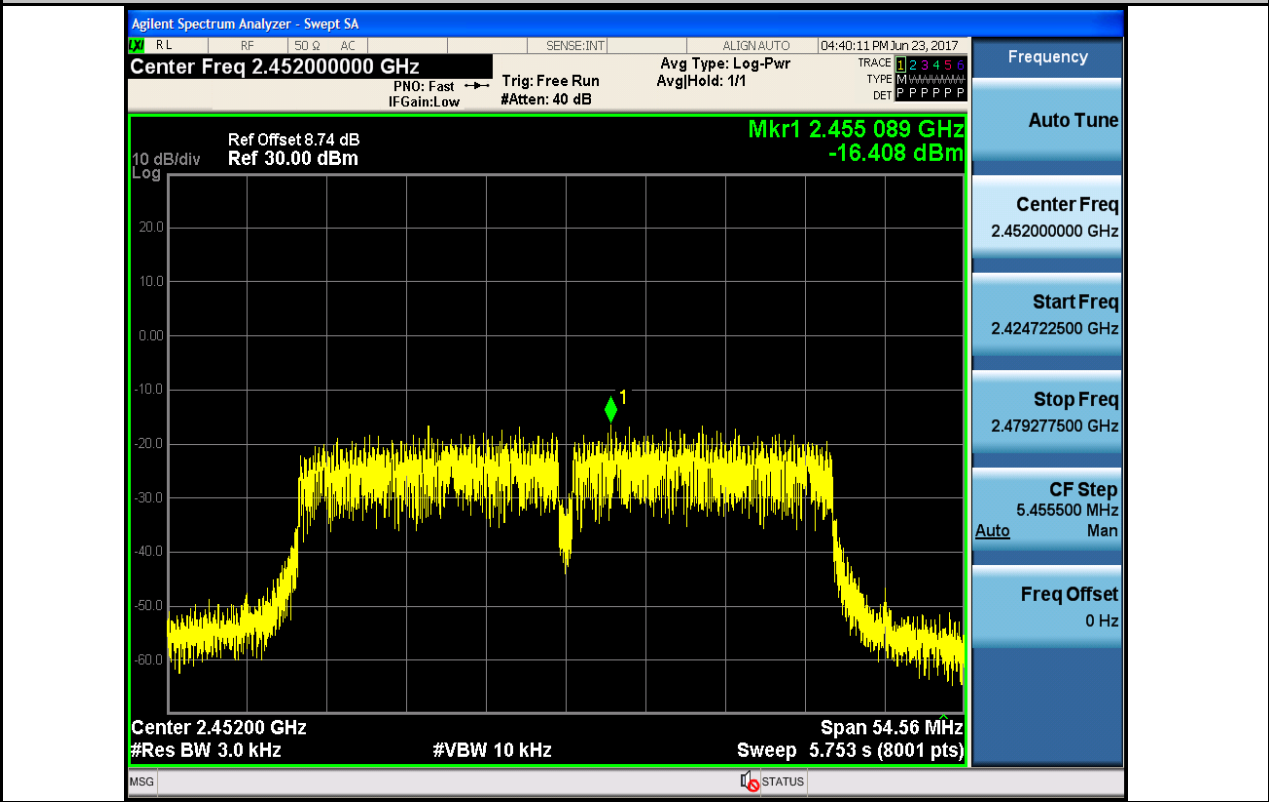
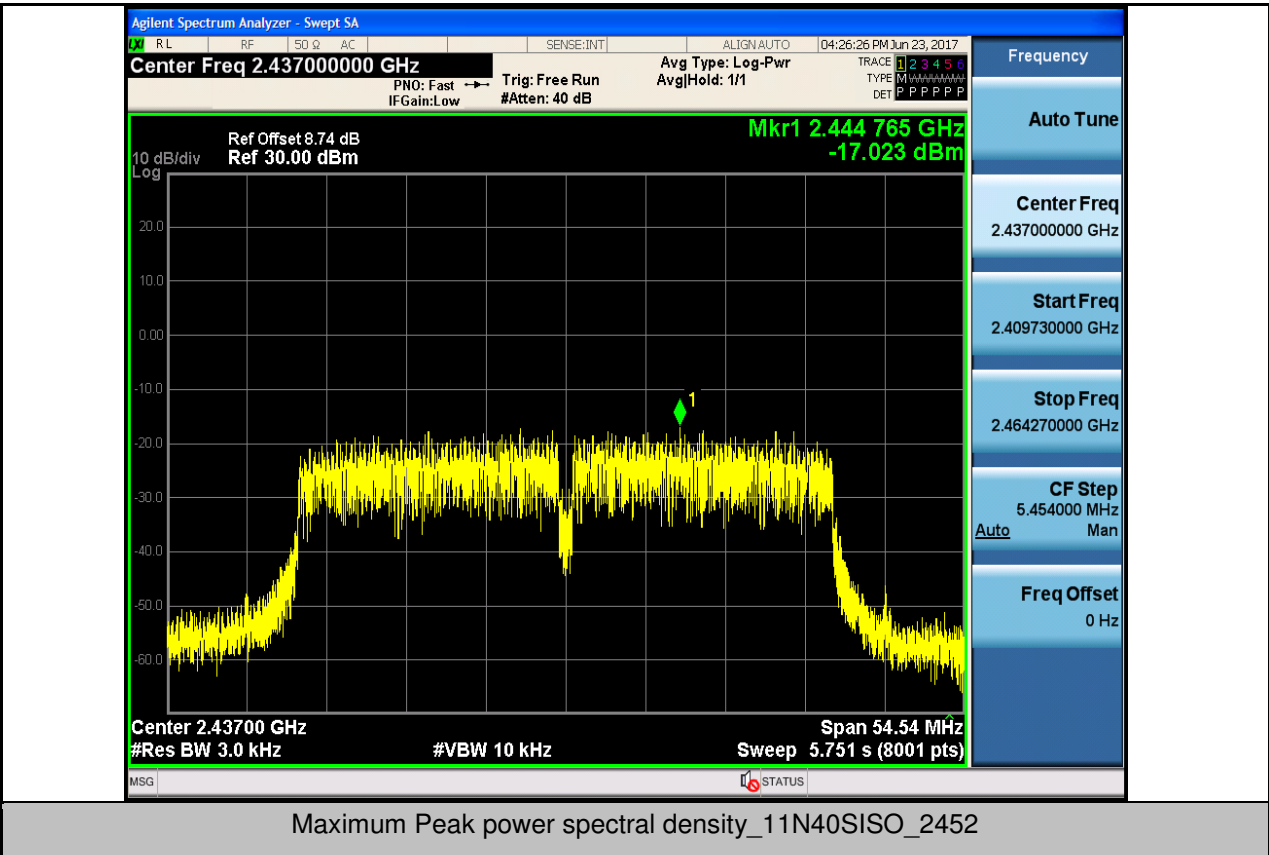
Freq Offset  
0 Hz

Maximum Peak power spectral density\_11N20SISO\_2412





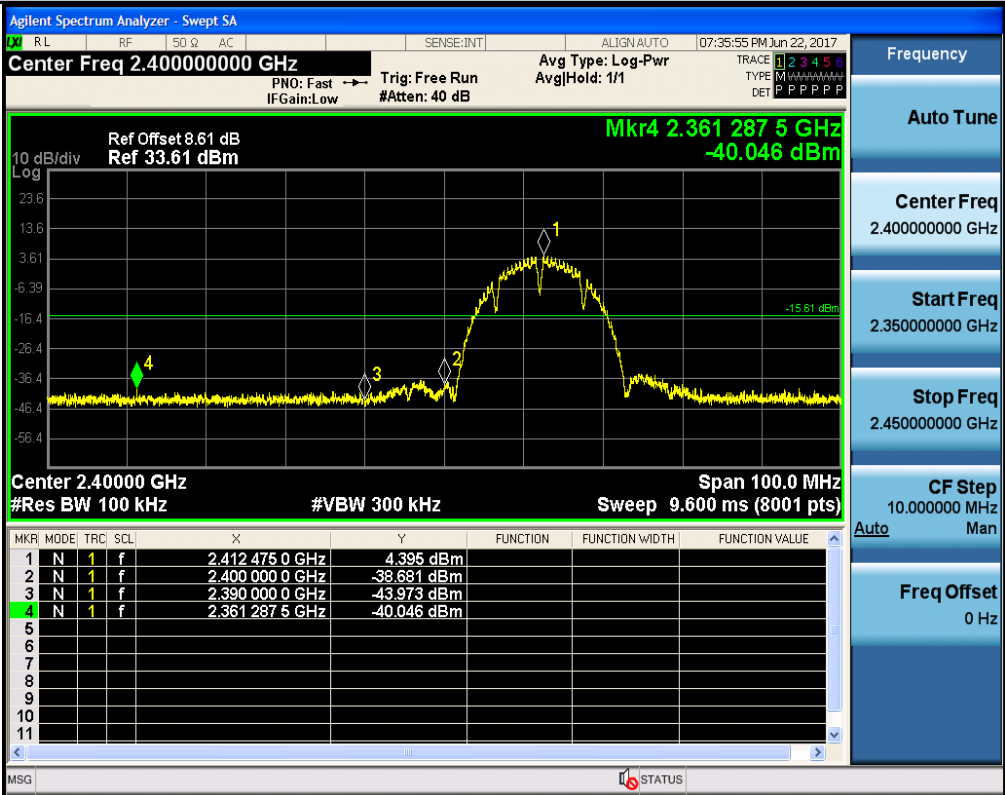
Maximum Peak power spectral density\_11N40SISO\_2437



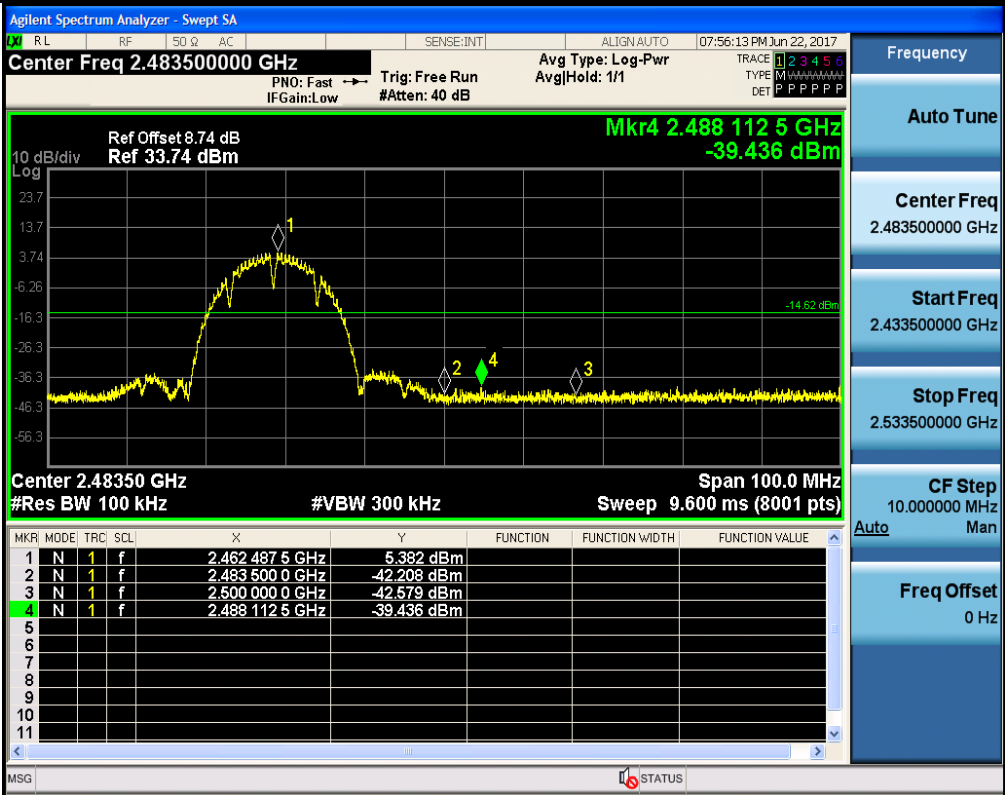
4.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	4.395	-40.046	-15.61	PASS
11B	2462	5.382	-39.436	-14.62	PASS
11G	2412	-0.620	-37.885	-20.62	PASS
11G	2462	0.369	-36.570	-19.63	PASS
11N20SISO	2412	-1.052	-37.592	-21.05	PASS
11N20SISO	2462	-0.153	-36.566	-20.15	PASS
11N40SISO	2422	-3.356	-36.399	-23.36	PASS
11N40SISO	2452	-3.391	-37.390	-23.39	PASS

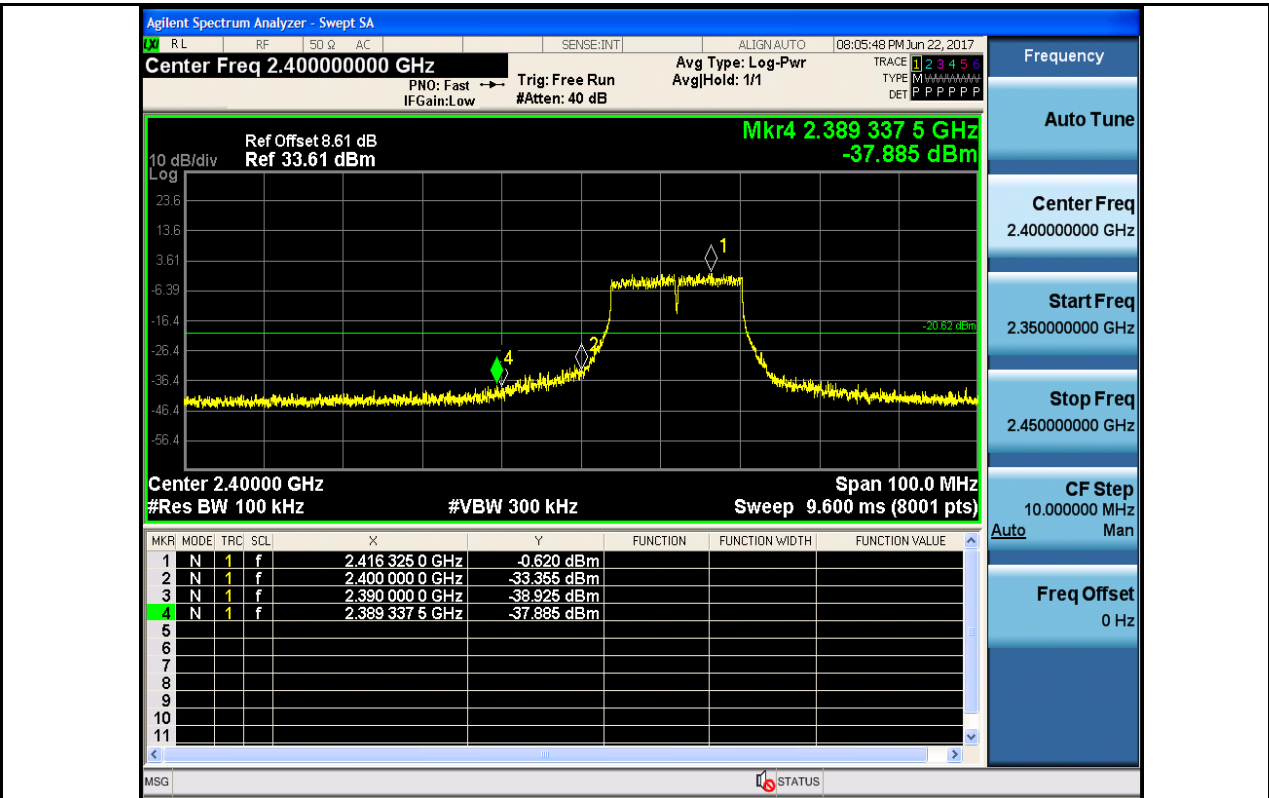
Band-edge for RF Conducted Emissions\_11B\_2412\_Hopping Off



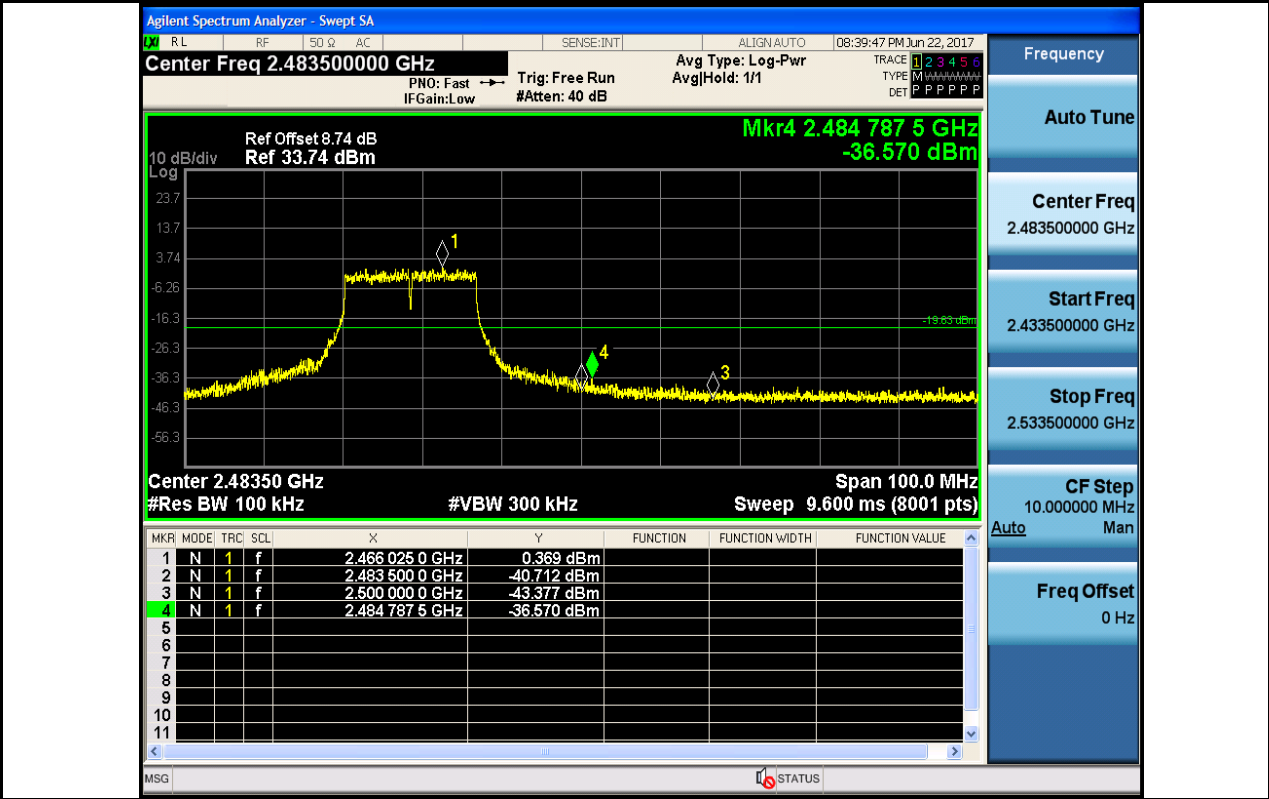
Band-edge for RF Conducted Emissions\_11B\_2462\_Hopping Off



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

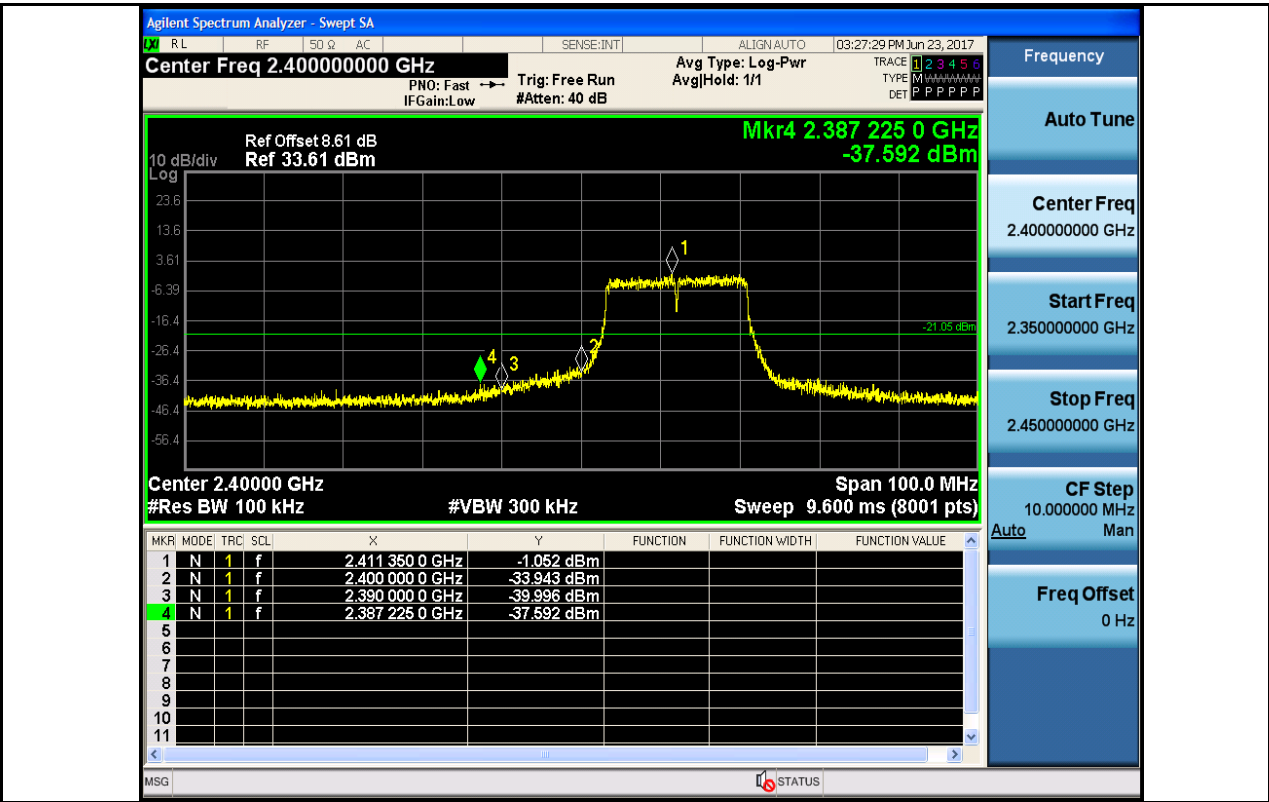


Band-edge for RF Conducted Emissions\_11G\_2462\_Hopping Off

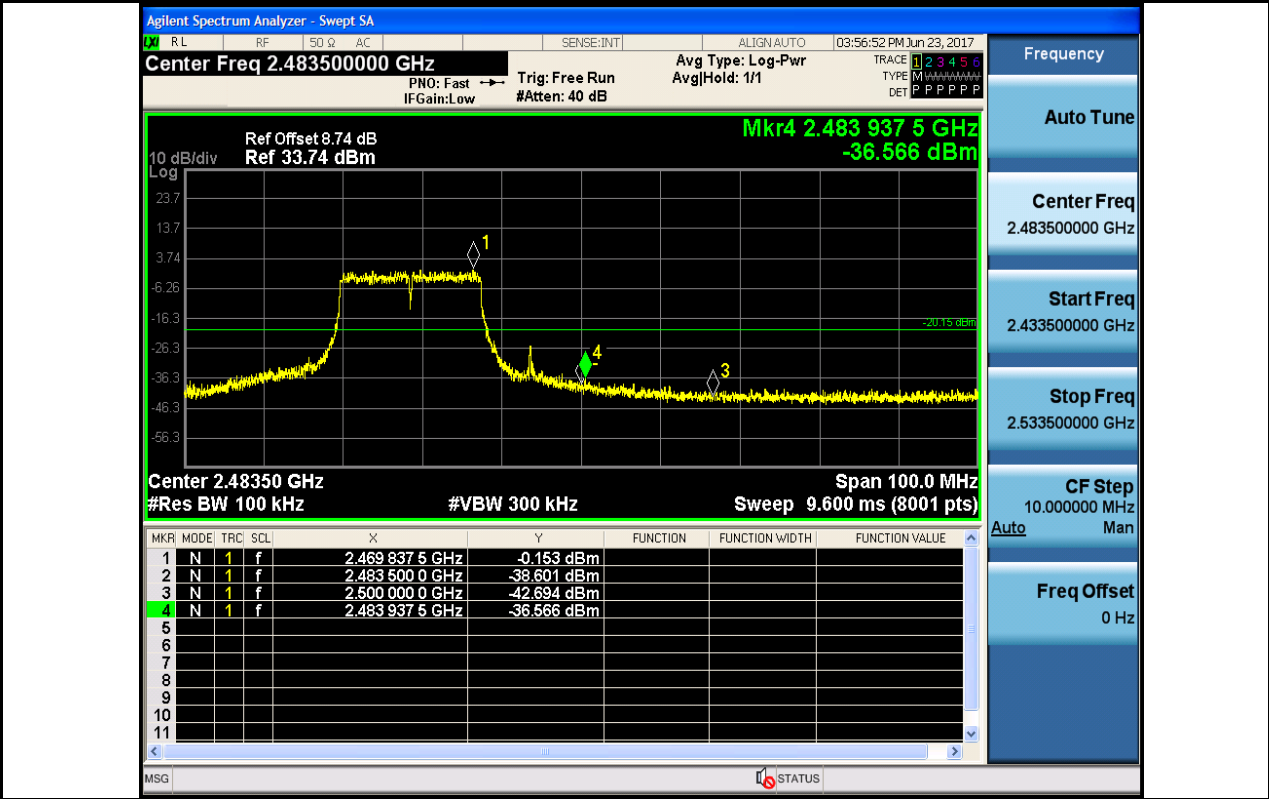


Band-edge for RF Conducted Emissions\_11N20SISO\_2412\_Hopping Off

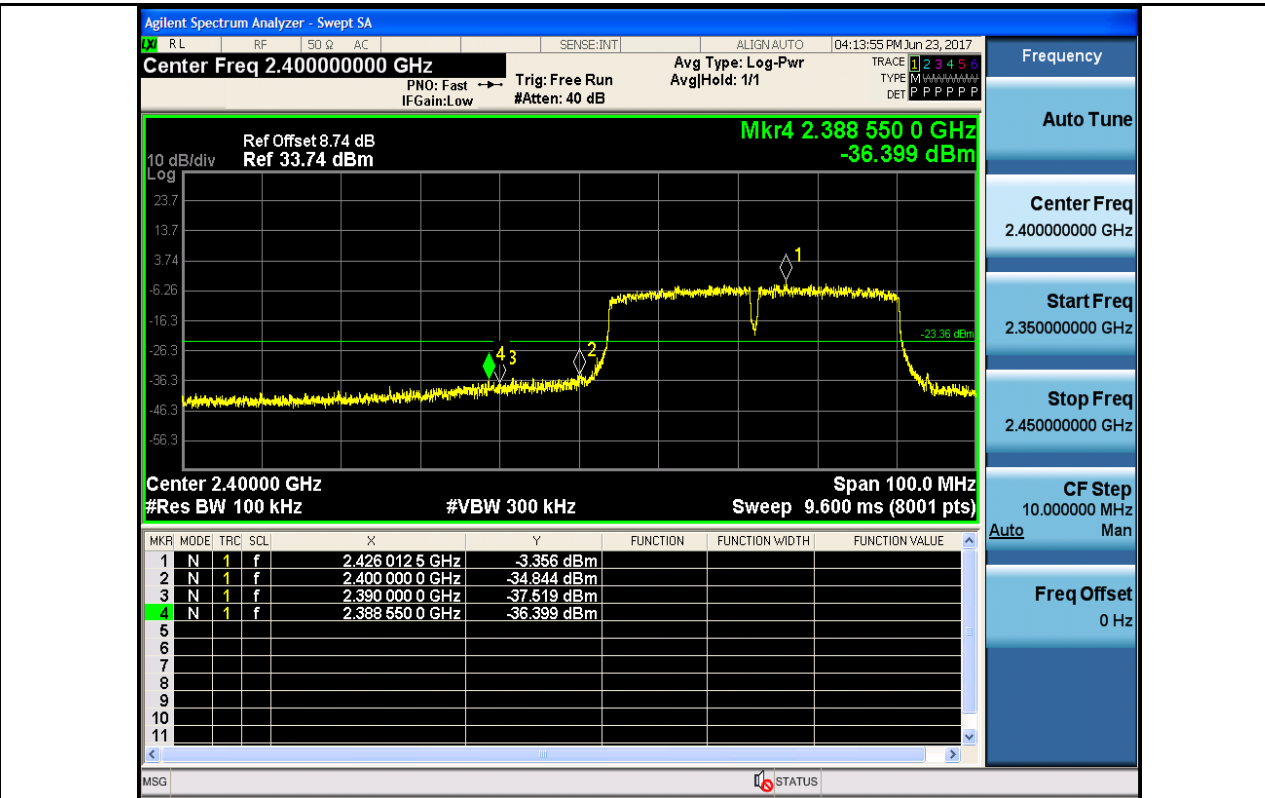




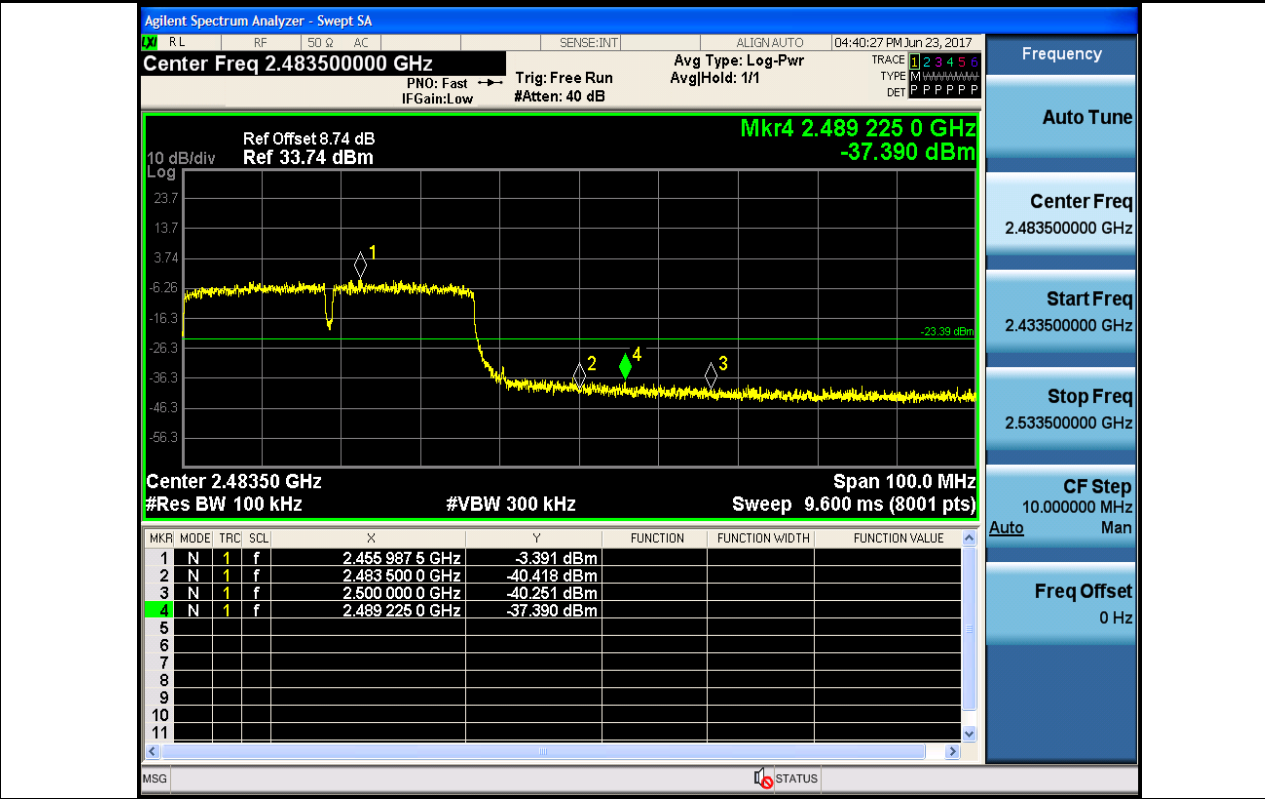
Band-edge for RF Conducted Emissions\_11N20SISO\_2462\_Hopping Off



Band-edge for RF Conducted Emissions\_11N40SISO\_2422\_Hopping Off

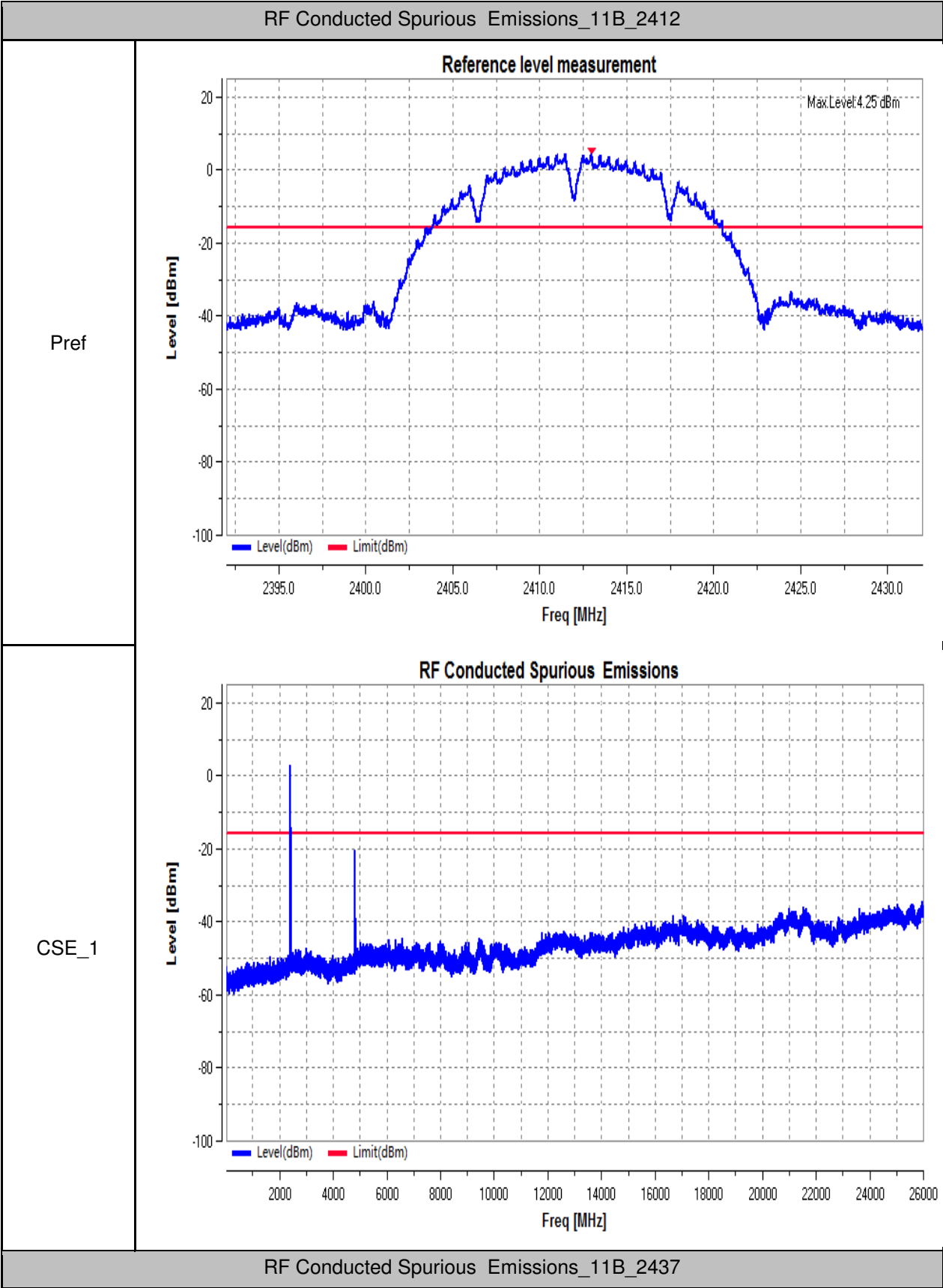


Band-edge for RF Conducted Emissions\_11N40SISO\_2452\_Hopping Off

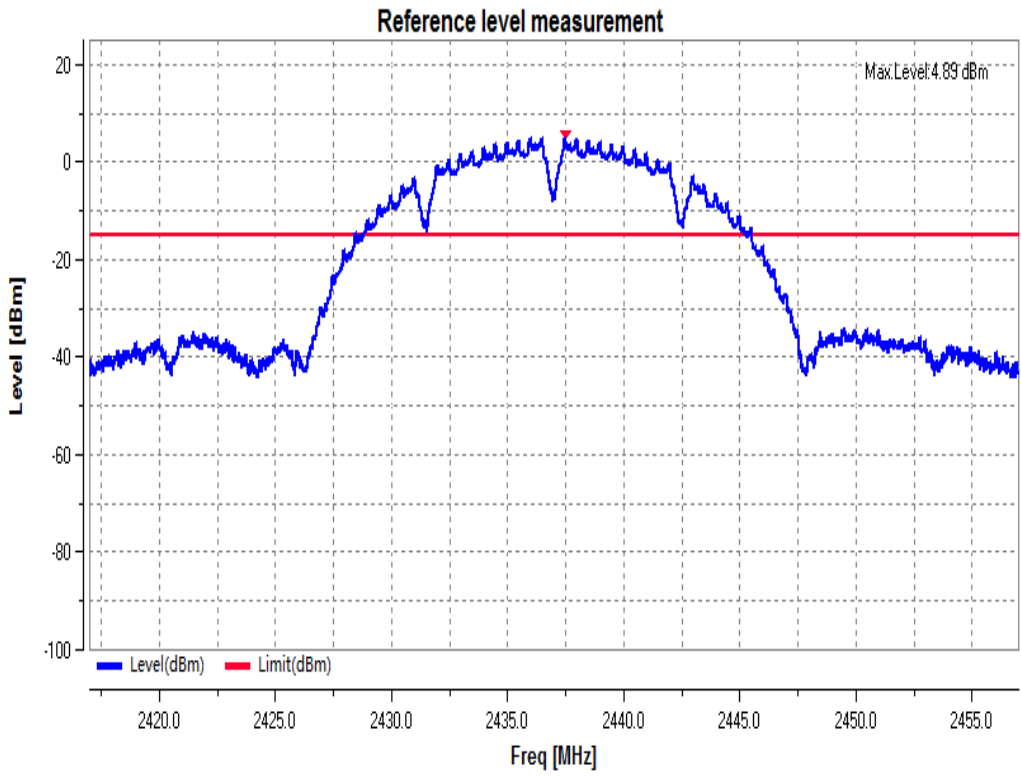


5.RF Conducted Spurious Emissions

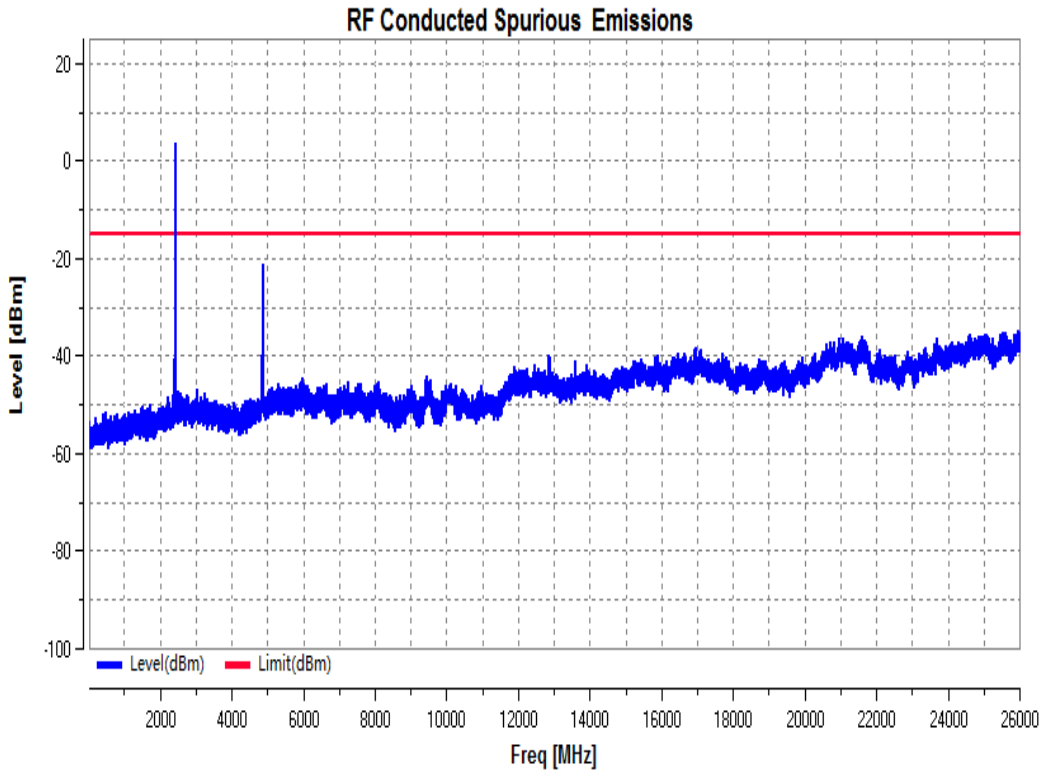
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	30	10000	100	300	4.248	-20.490	-15.752	PASS
11B	2412	10000	26000	100	300	4.248	-34.327	-15.752	PASS
11B	2437	30	10000	100	300	4.894	-21.009	-15.106	PASS
11B	2437	10000	26000	100	300	4.894	-34.898	-15.106	PASS
11B	2462	30	10000	100	300	5.341	-21.386	-14.659	PASS
11B	2462	10000	26000	100	300	5.341	-34.497	-14.659	PASS
11G	2412	30	10000	100	300	-0.613	-32.384	-20.613	PASS
11G	2412	10000	26000	100	300	-0.613	-34.509	-20.613	PASS
11G	2437	30	10000	100	300	0.007	-32.051	-19.993	PASS
11G	2437	10000	26000	100	300	0.007	-34.873	-19.993	PASS
11G	2462	30	10000	100	300	0.446	-31.621	-19.554	PASS
11G	2462	10000	26000	100	300	0.446	-34.342	-19.554	PASS
11N20SISO	2412	30	10000	100	300	-1.037	-30.992	-21.037	PASS
11N20SISO	2412	10000	26000	100	300	-1.037	-34.267	-21.037	PASS
11N20SISO	2437	30	10000	100	300	-0.621	-31.589	-20.621	PASS
11N20SISO	2437	10000	26000	100	300	-0.621	-34.113	-20.621	PASS
11N20SISO	2462	30	10000	100	300	-0.201	-32.605	-20.201	PASS
11N20SISO	2462	10000	26000	100	300	-0.201	-33.775	-20.201	PASS
11N40SISO	2422	30	10000	100	300	-3.876	-31.564	-23.876	PASS
11N40SISO	2422	10000	26000	100	300	-3.876	-33.983	-23.876	PASS
11N40SISO	2437	30	10000	100	300	-3.643	-31.559	-23.643	PASS
11N40SISO	2437	10000	26000	100	300	-3.643	-33.828	-23.643	PASS
11N40SISO	2452	30	10000	100	300	-3.583	-31.824	-23.583	PASS
11N40SISO	2452	10000	26000	100	300	-3.583	-34.451	-23.583	PASS



Pref

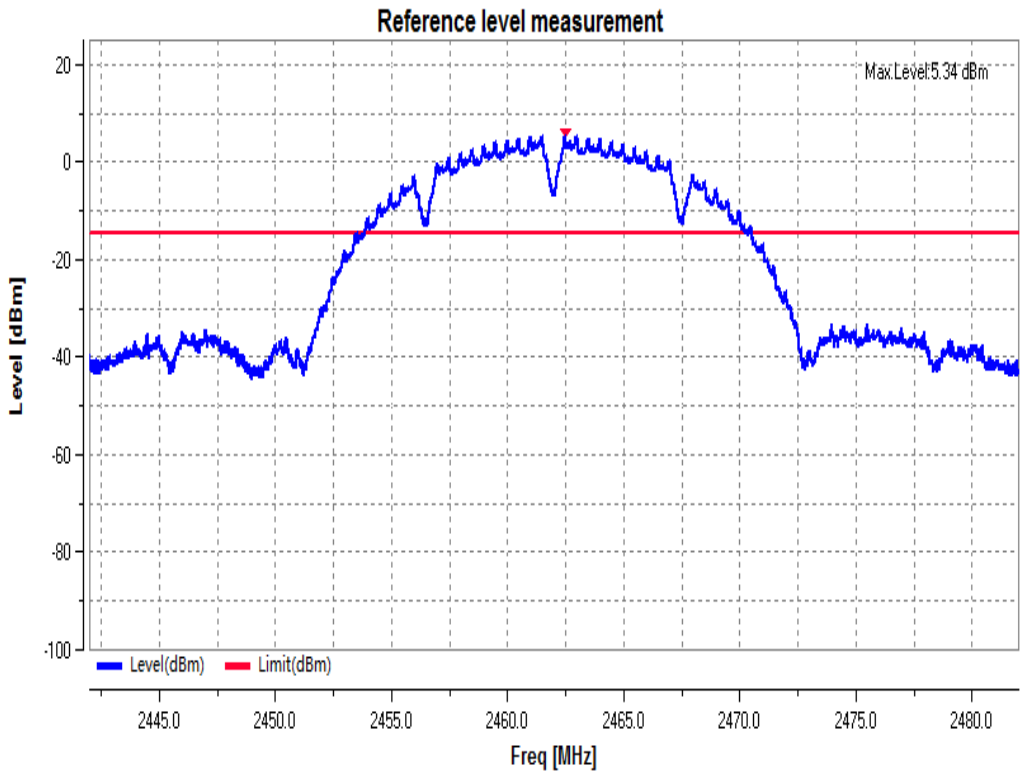


CSE\_1

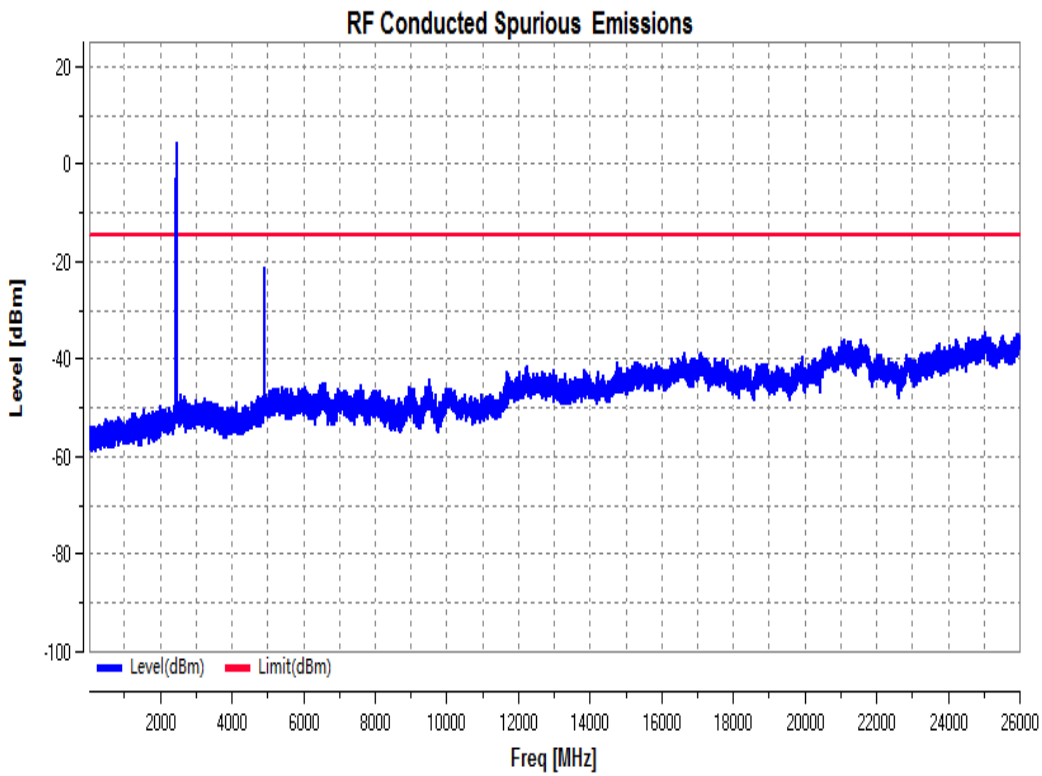


RF Conducted Spurious Emissions\_11B\_2462

Pref

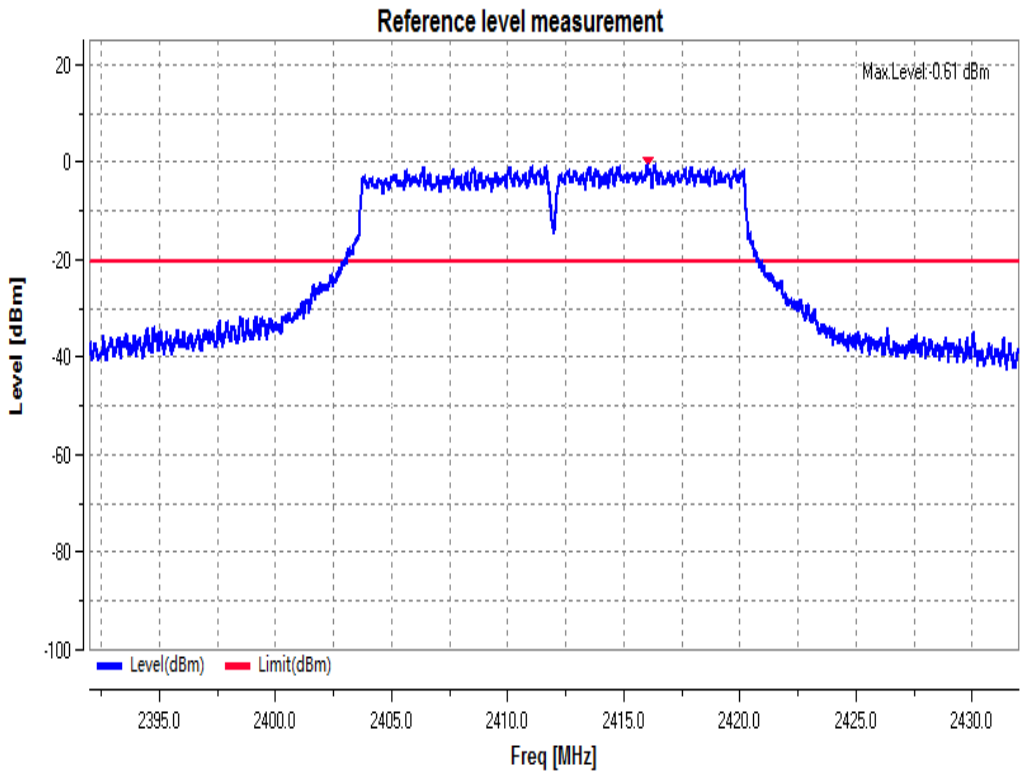


CSE\_1

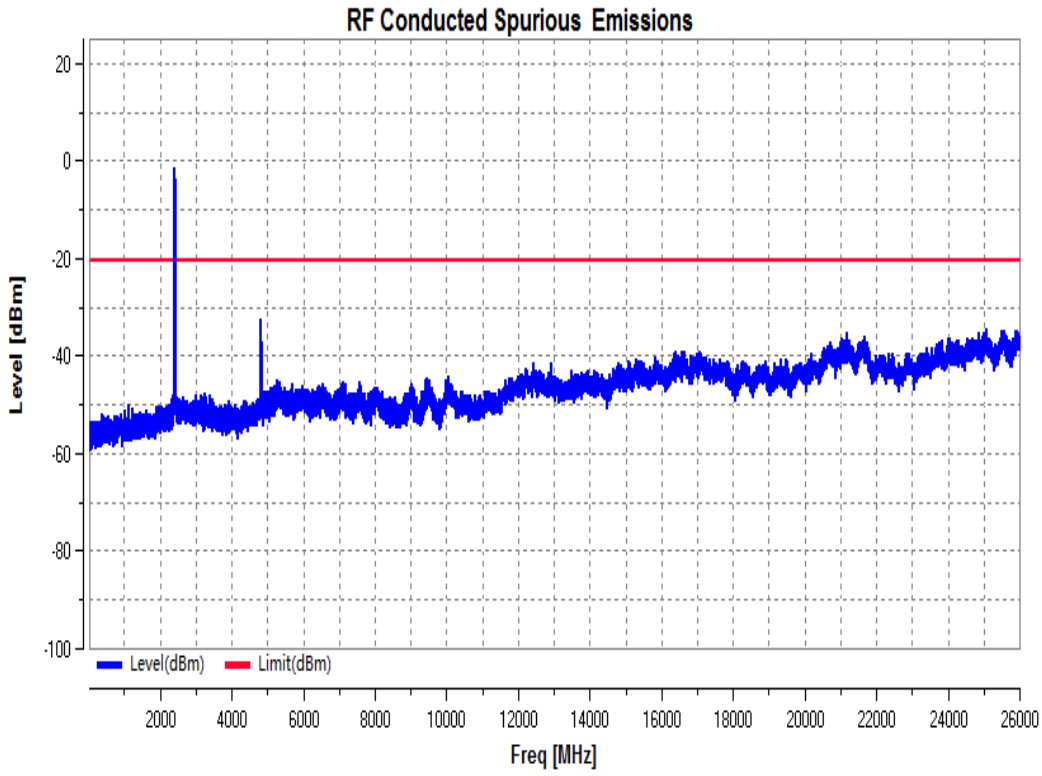


RF Conducted Spurious Emissions\_11G\_2412

Pref

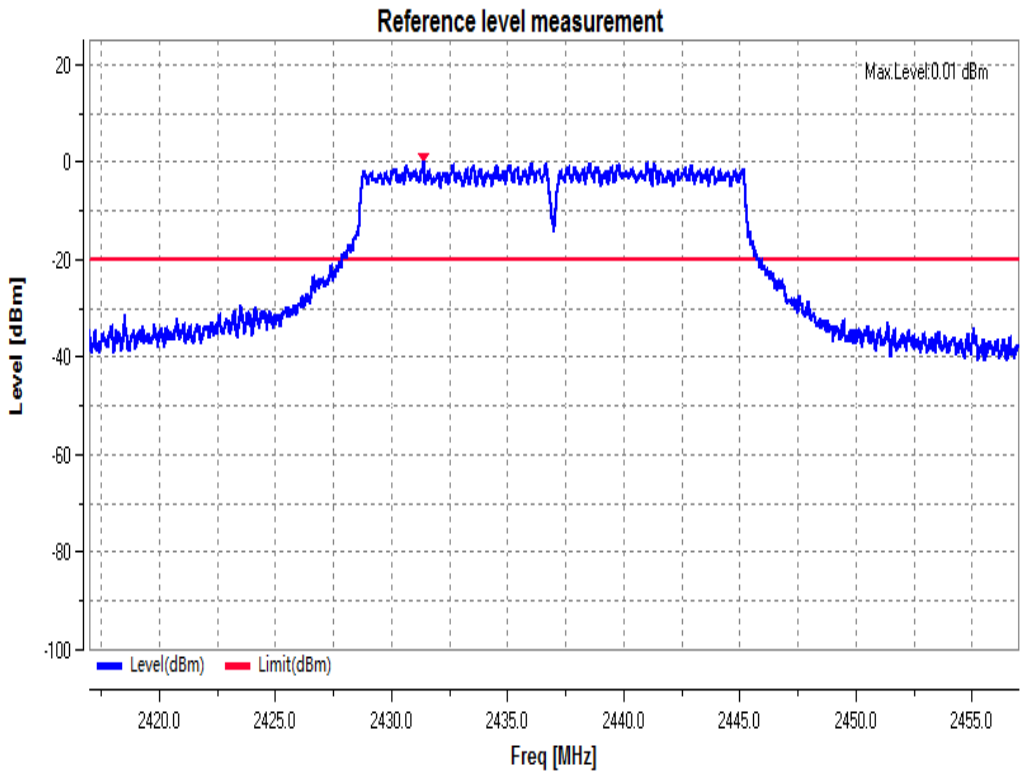


CSE\_1

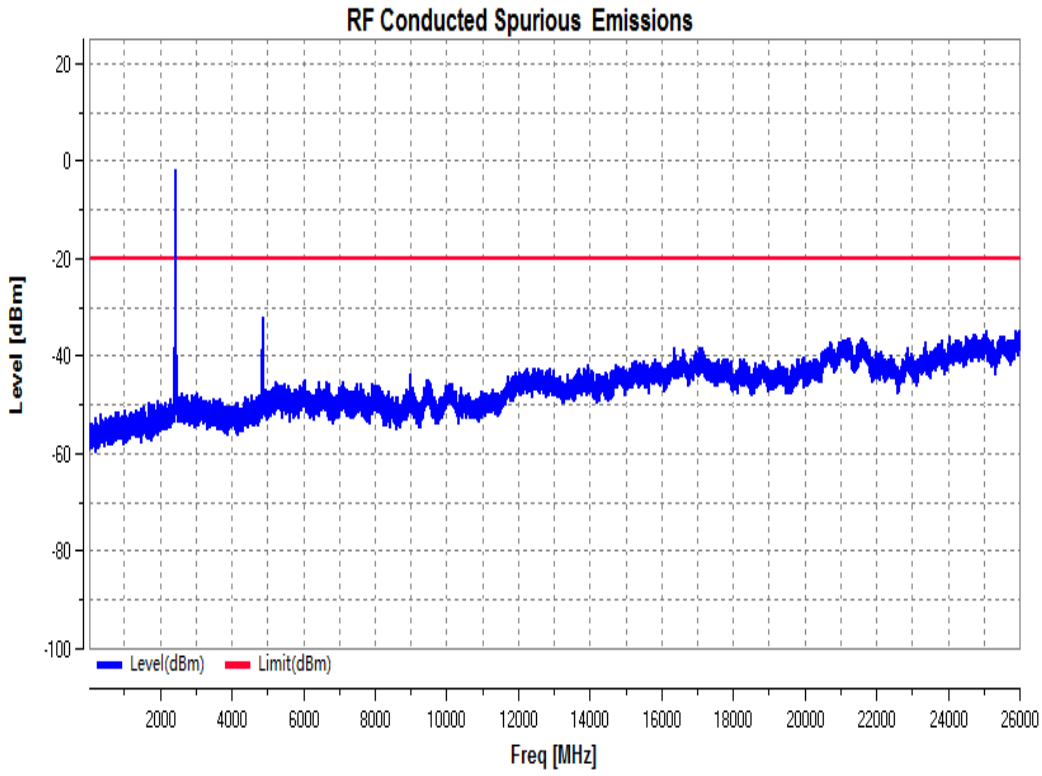


RF Conducted Spurious Emissions\_11G\_2437

Pref



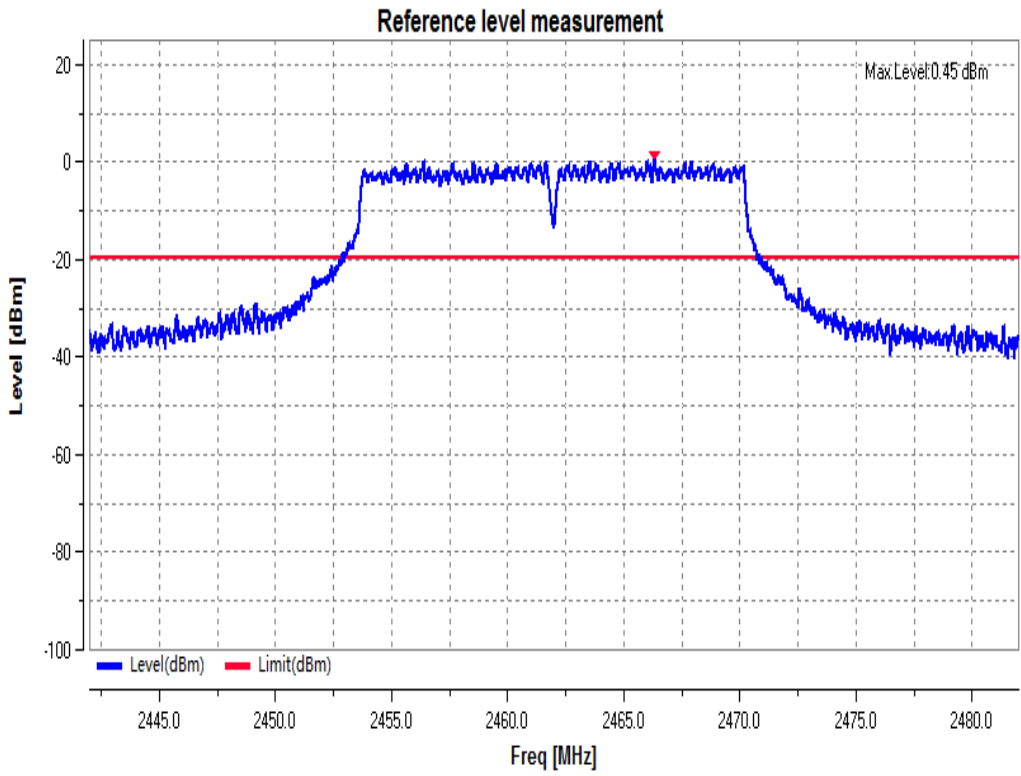
CSE\_1



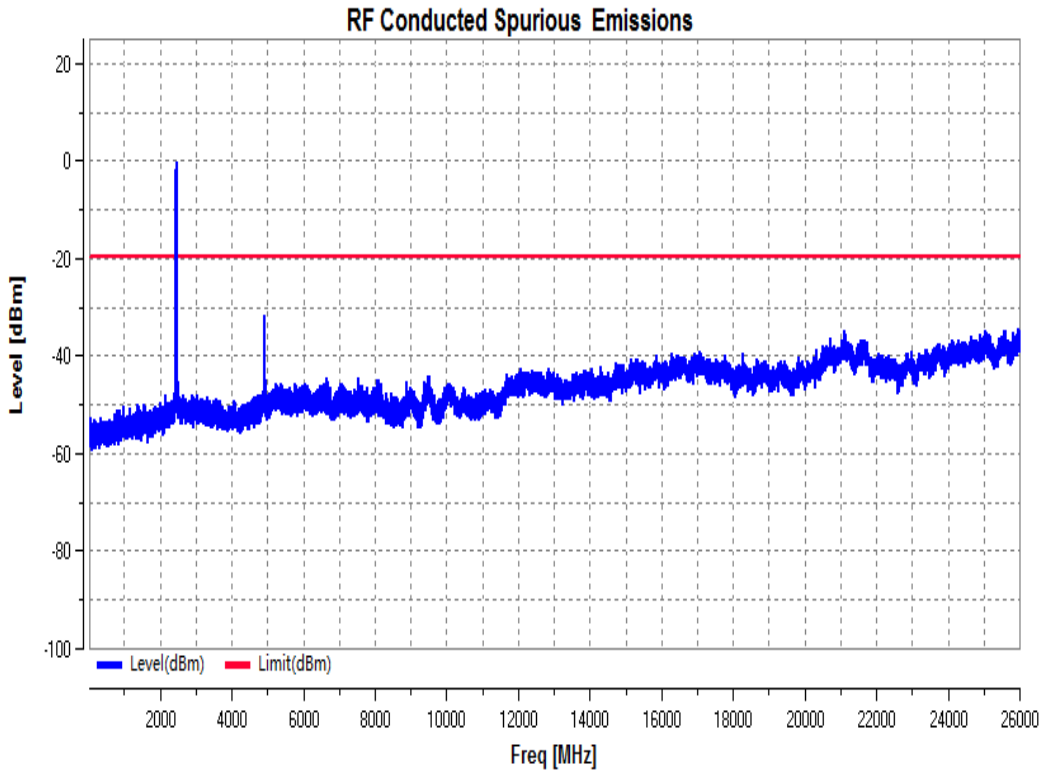
RF Conducted Spurious Emissions\_11G\_2462



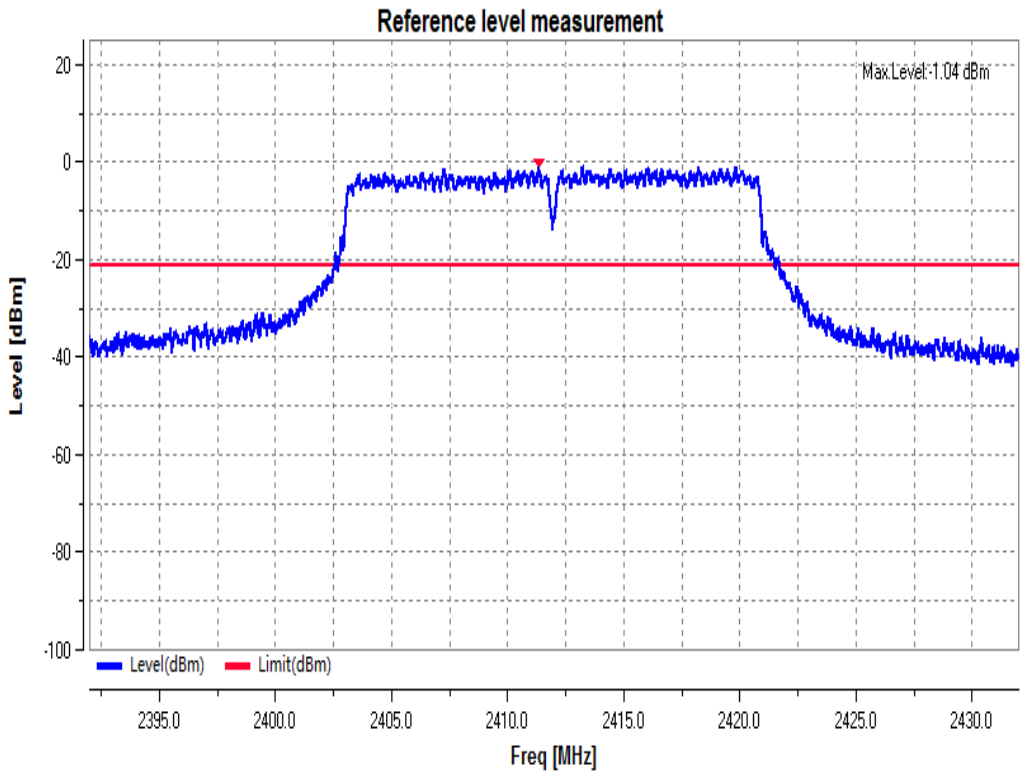
Pref



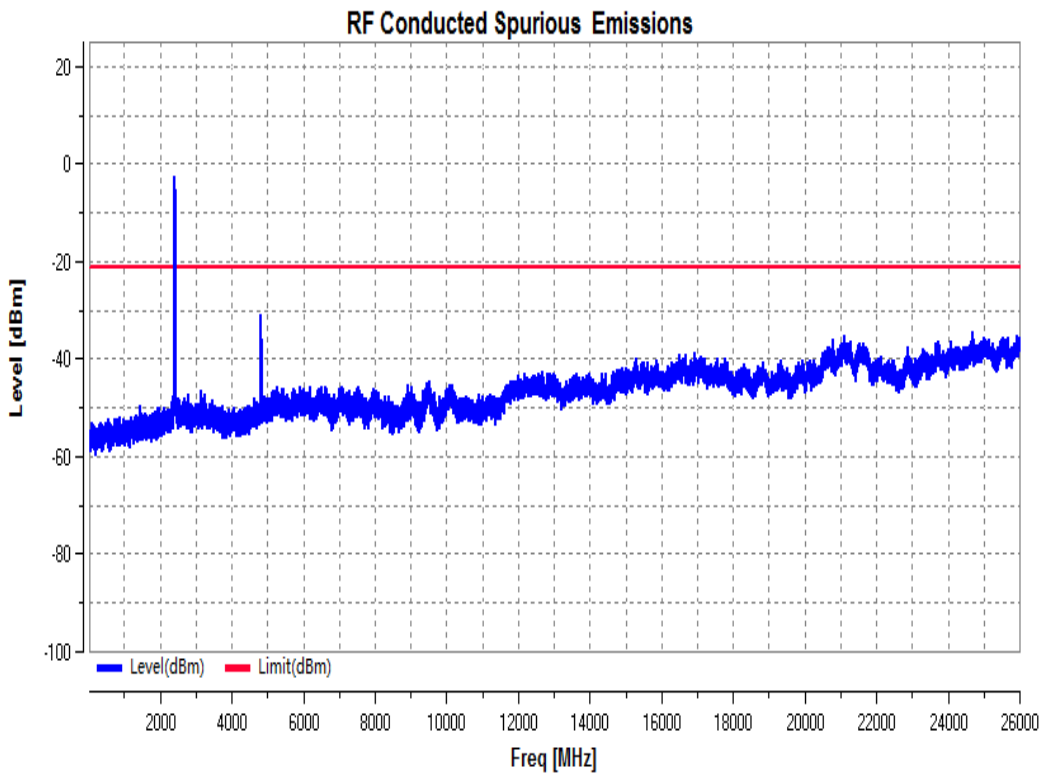
CSE\_1



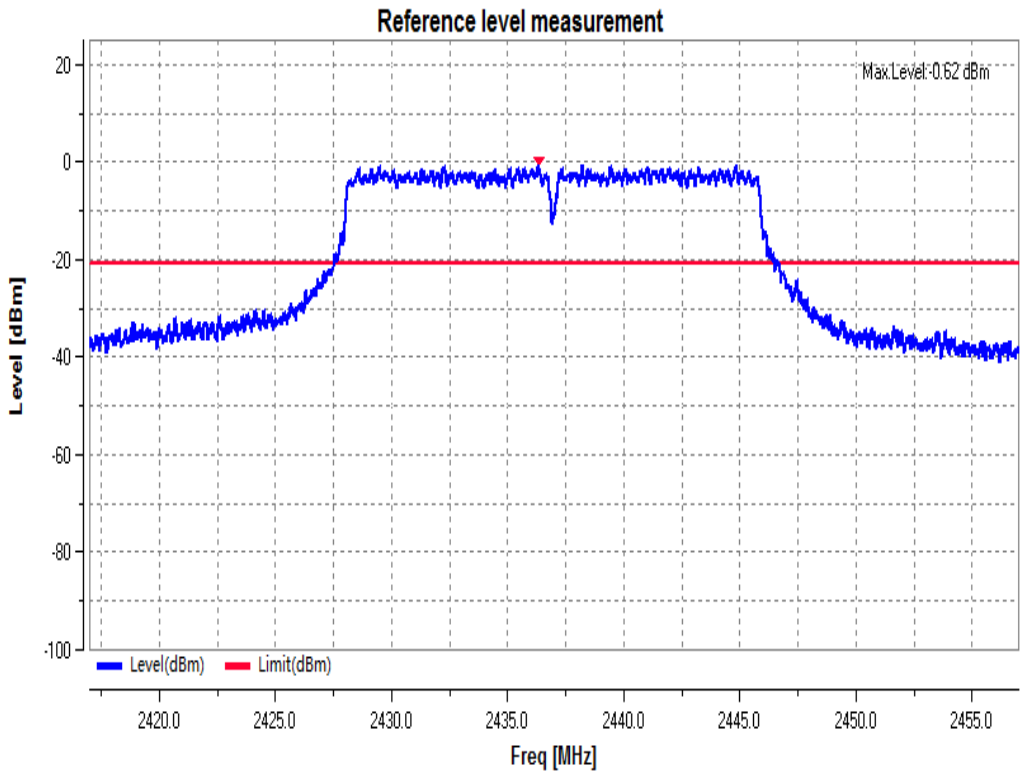
Pref



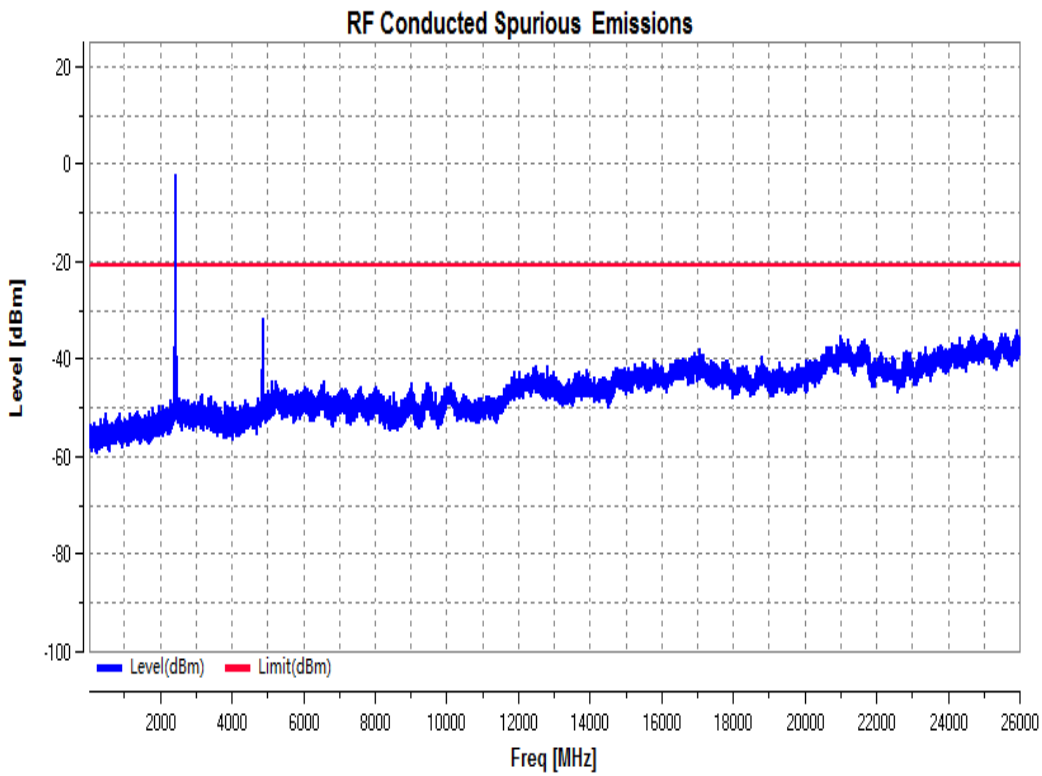
CSE\_1



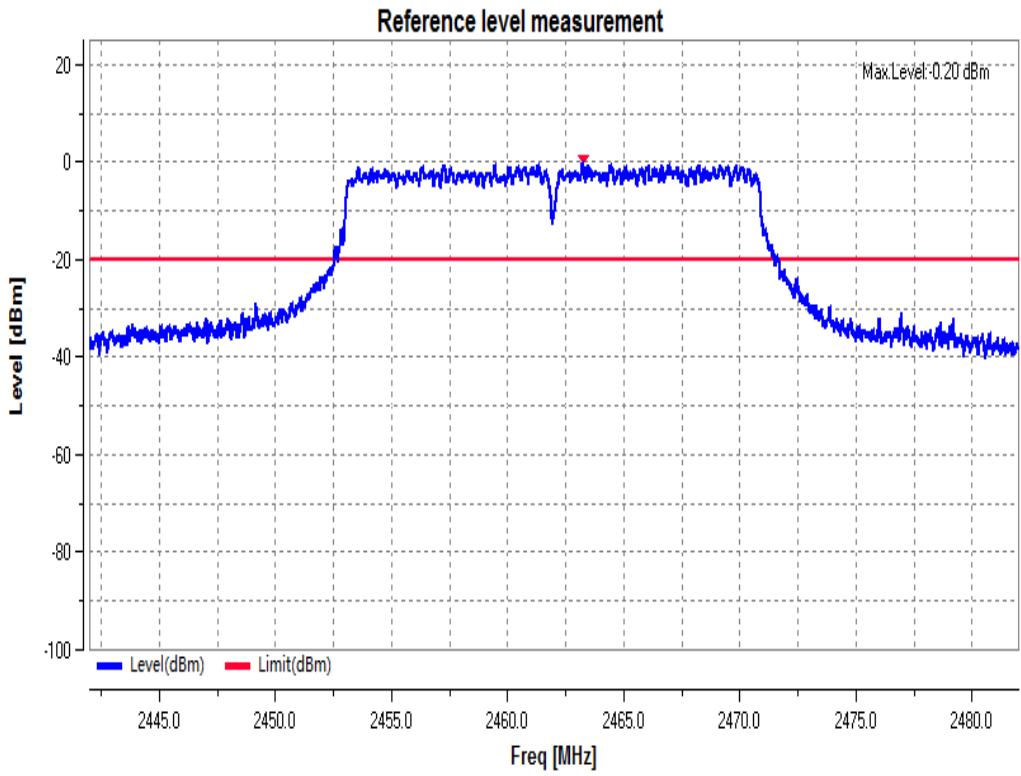
Pref



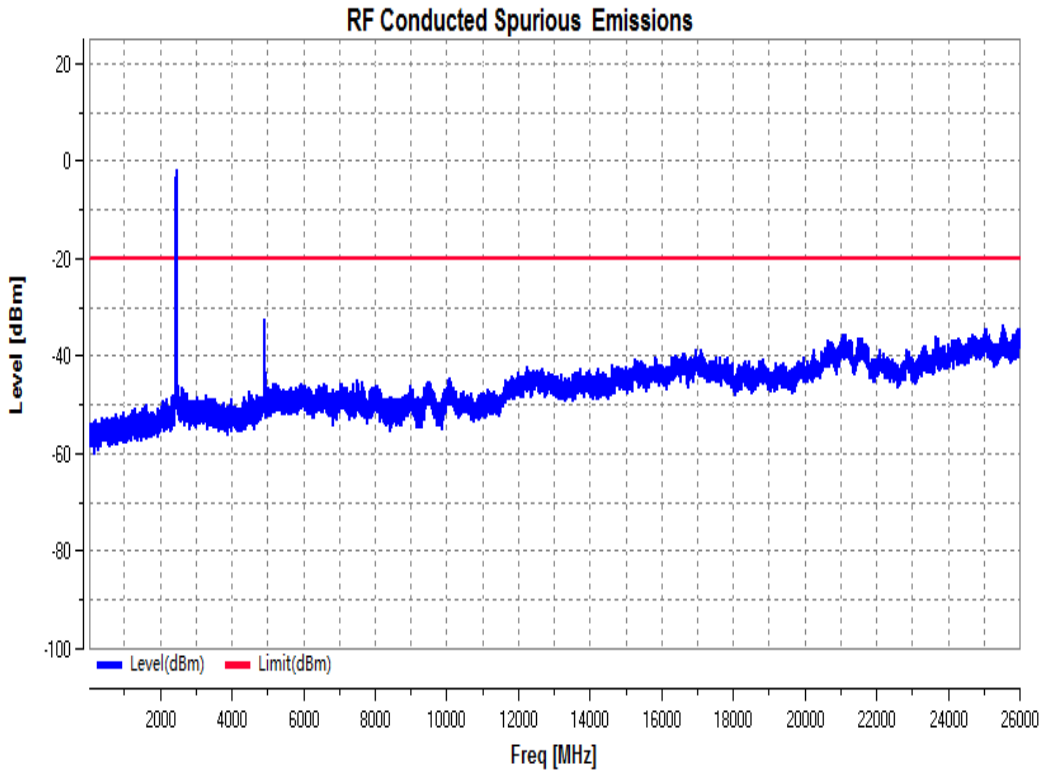
CSE\_1



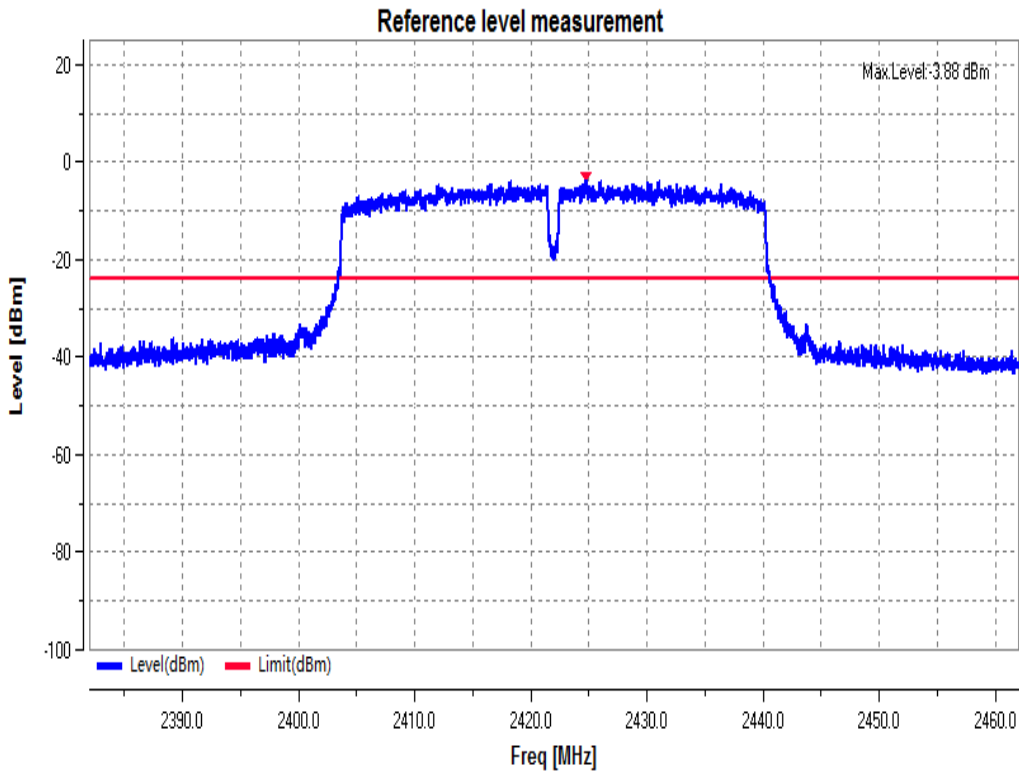
Pref



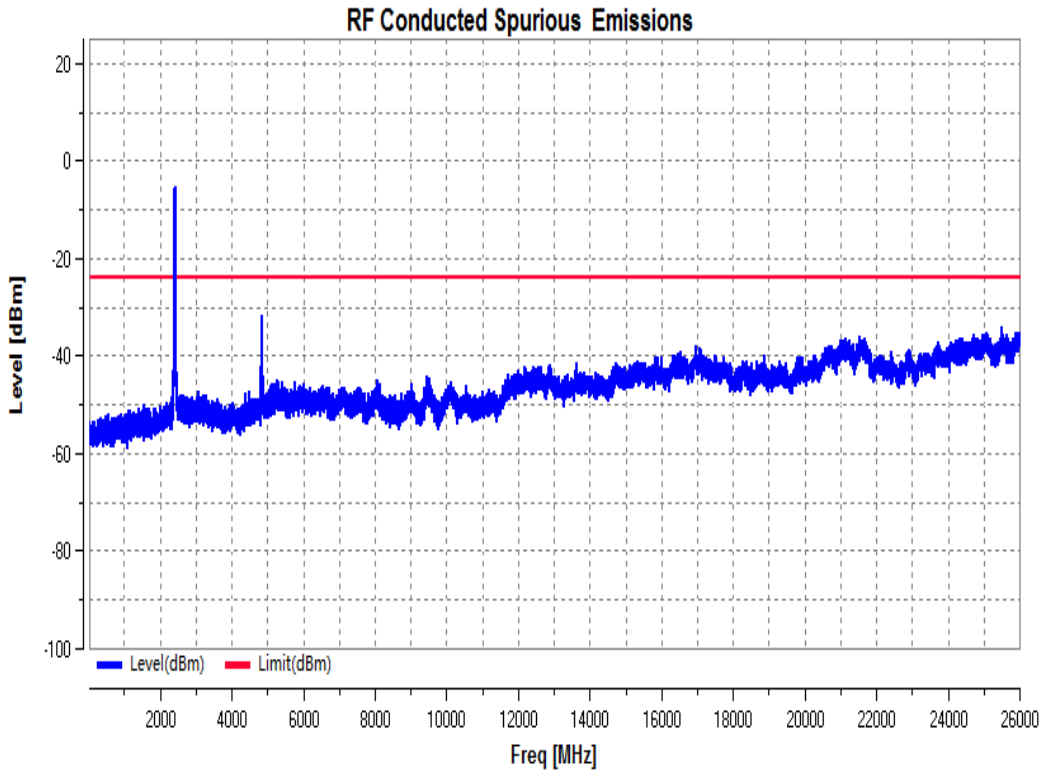
CSE\_1



Pref

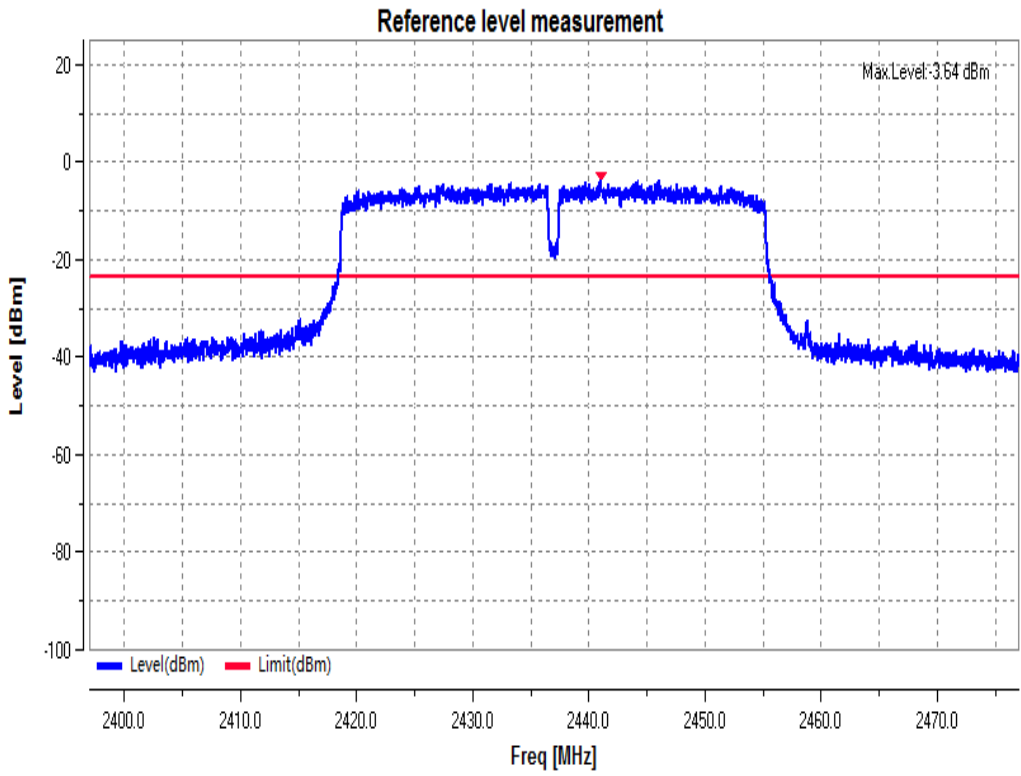


CSE\_1

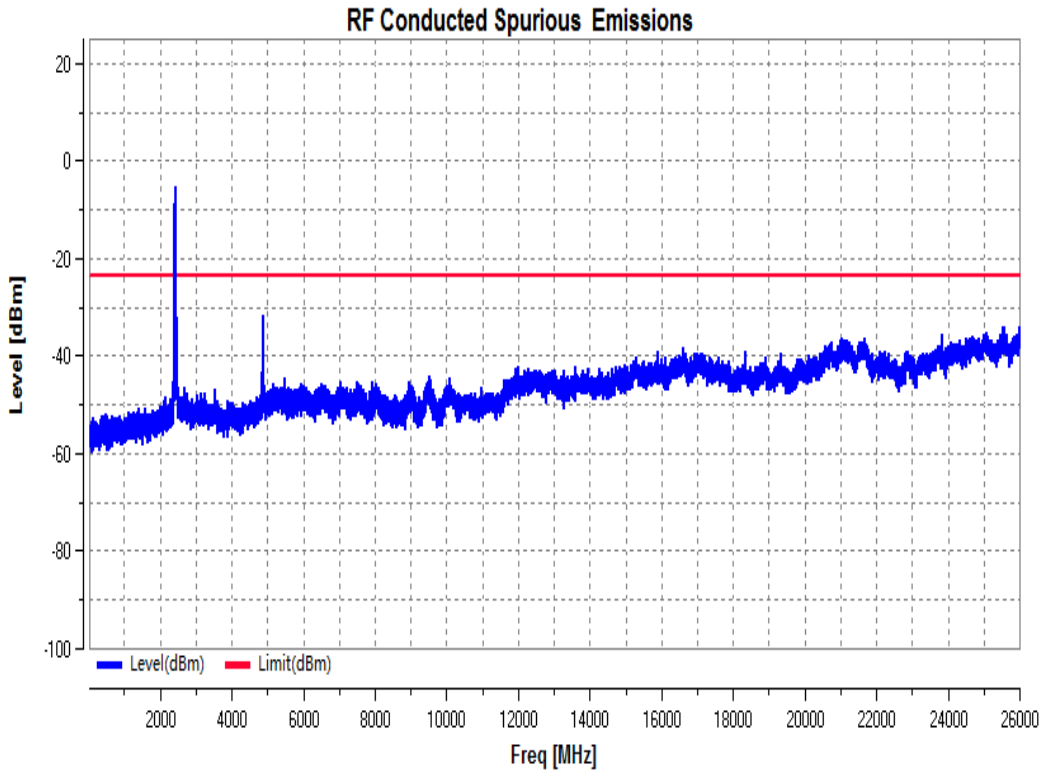


RF Conducted Spurious Emissions\_11N40SISO\_2437

Pref

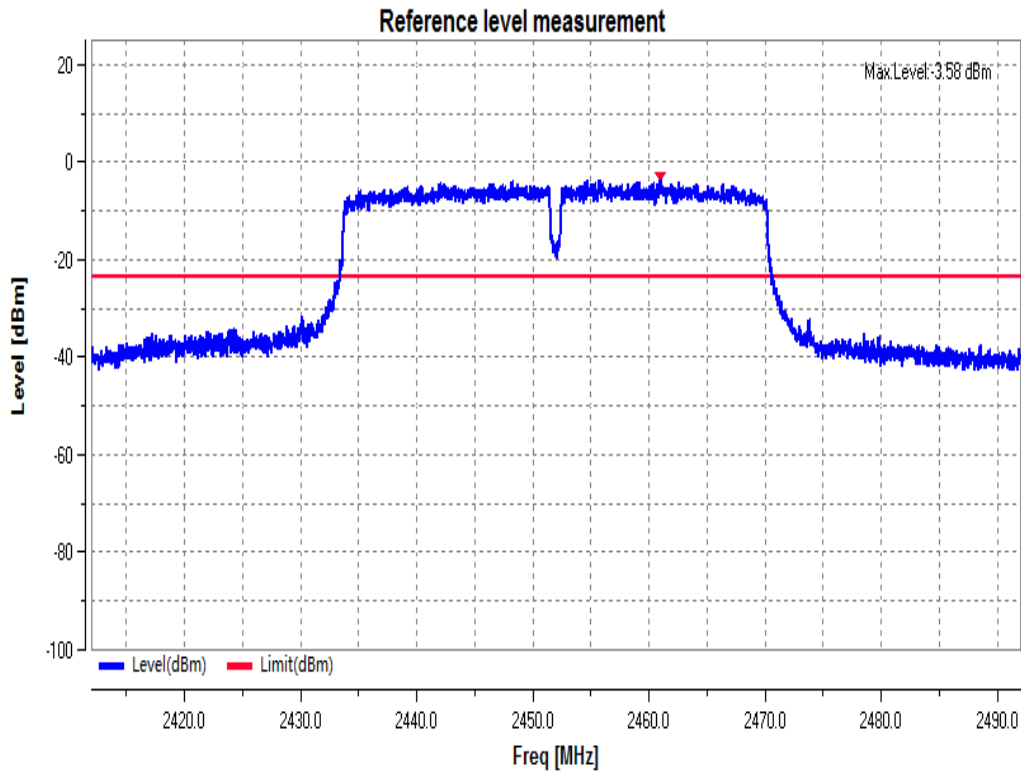


CSE\_1



RF Conducted Spurious Emissions\_11N40SISO\_2452

Pref



CSE\_1

