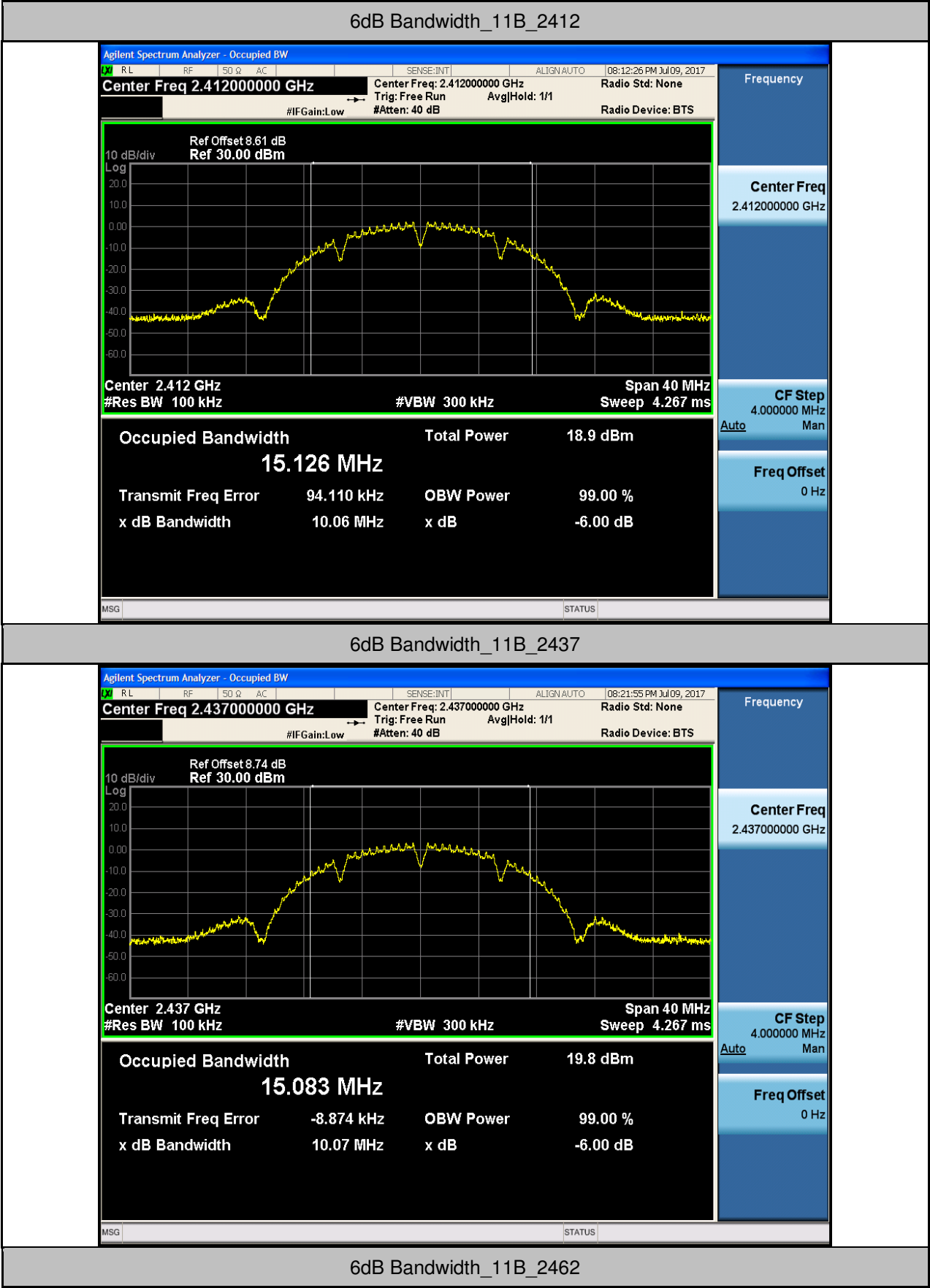
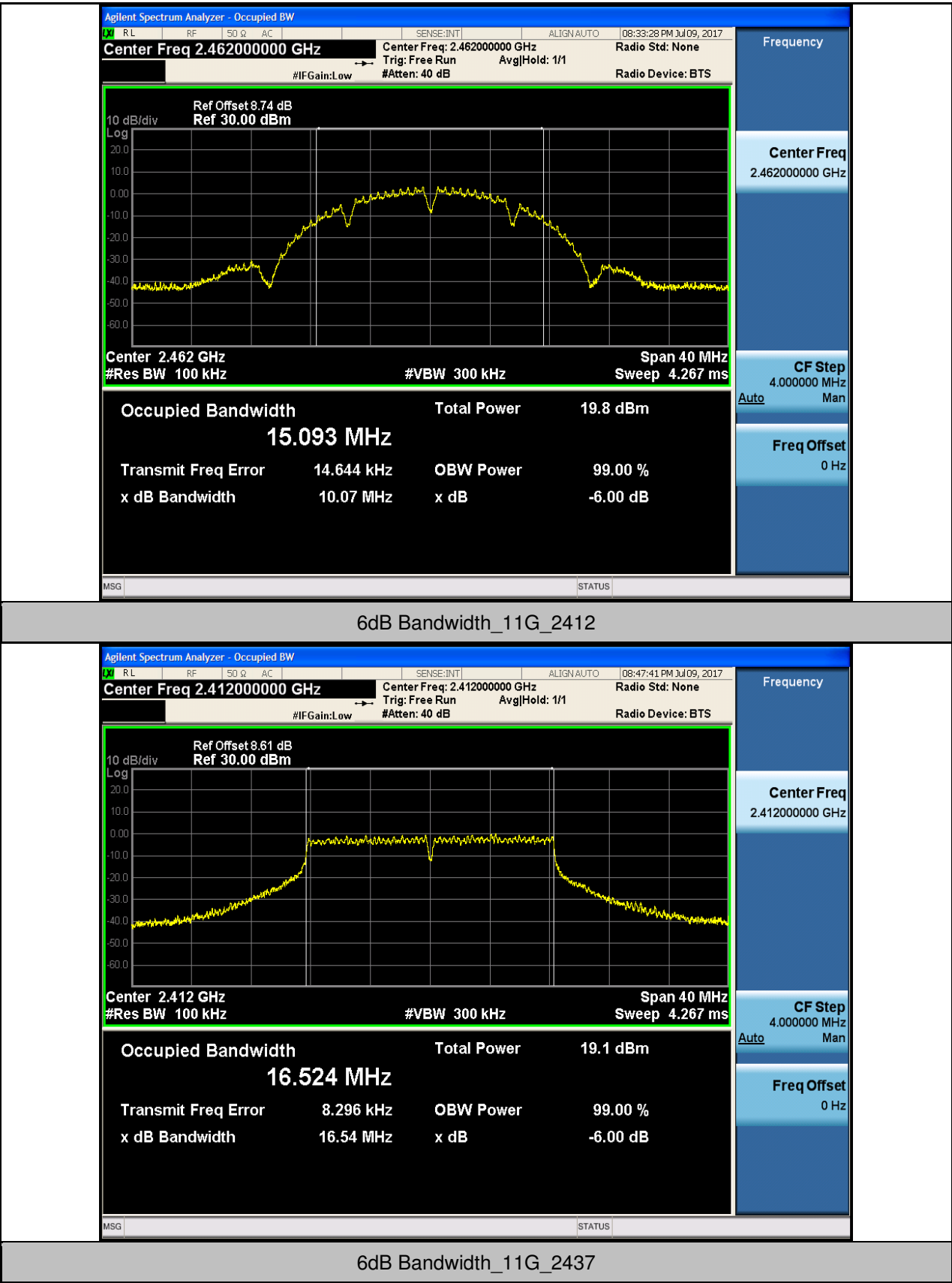
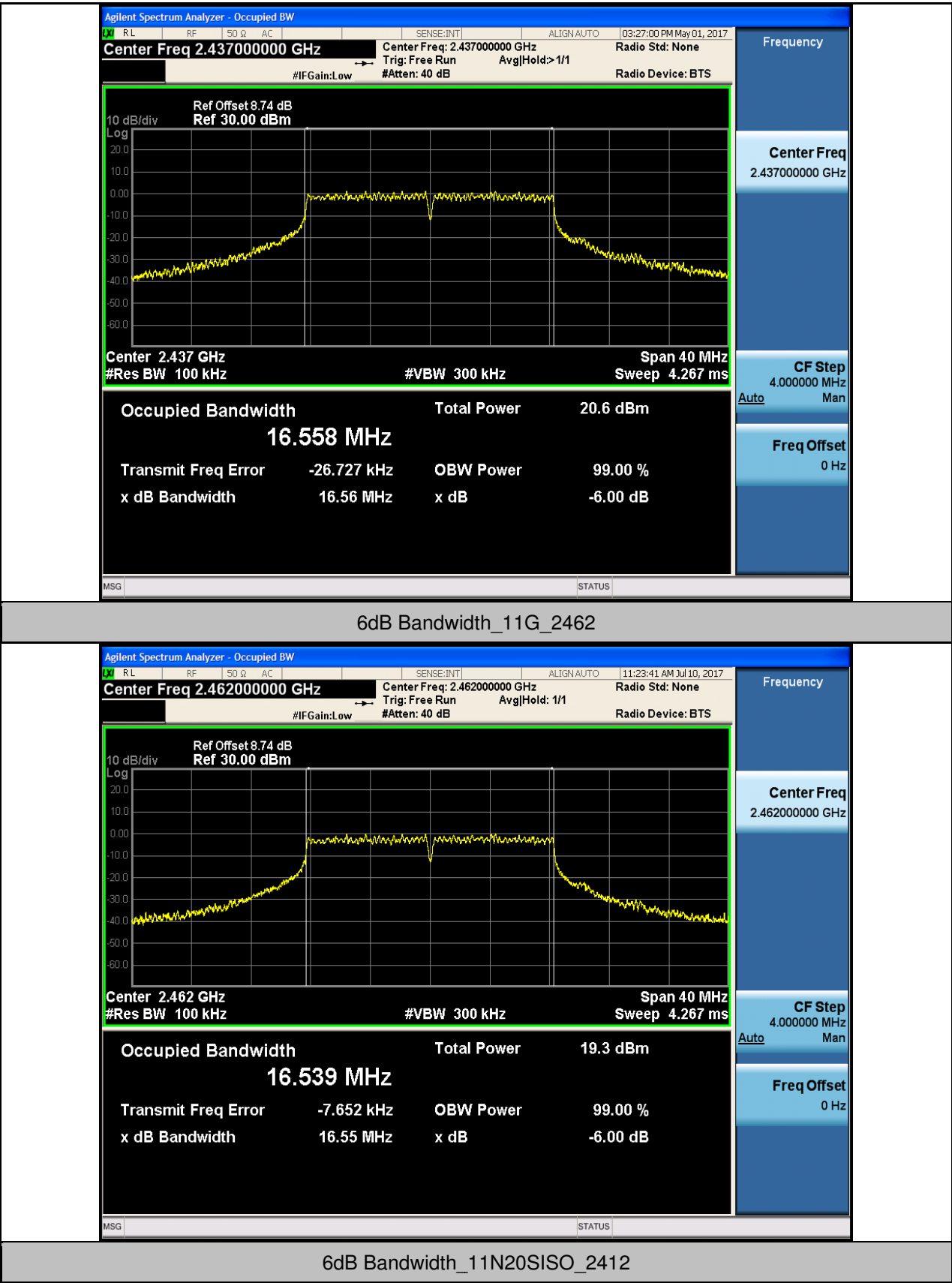


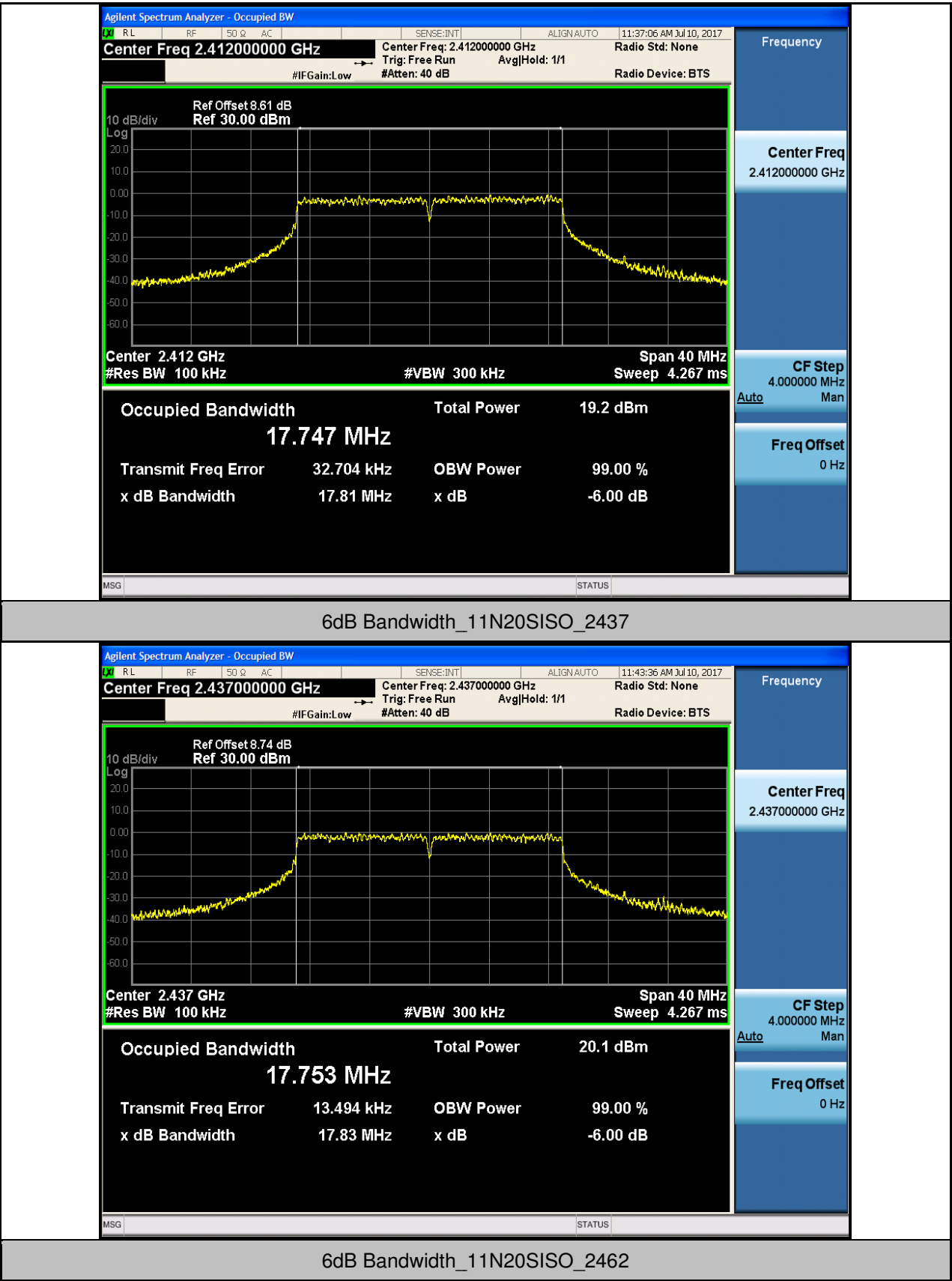
1.6dB Bandwidth

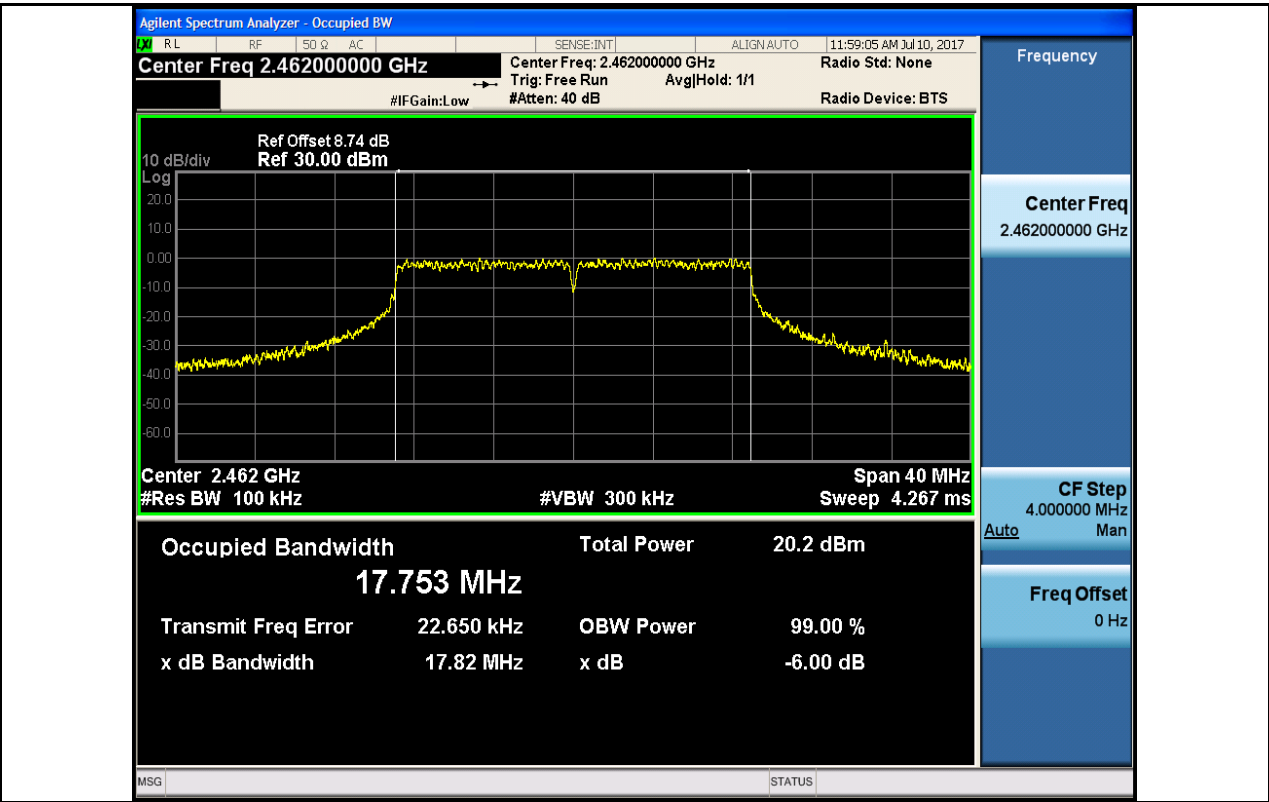
Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
11B	2412	10.06	0.5	PASS
11B	2437	10.07	0.5	PASS
11B	2462	10.07	0.5	PASS
11G	2412	16.54	0.5	PASS
11G	2437	16.56	0.5	PASS
11G	2462	16.55	0.5	PASS
11N20SISO	2412	17.81	0.5	PASS
11N20SISO	2437	17.83	0.5	PASS
11N20SISO	2462	17.82	0.5	PASS
11N40SISO	2422	36.40	0.5	PASS
11N40SISO	2437	36.44	0.5	PASS
11N40SISO	2452	36.44	0.5	PASS



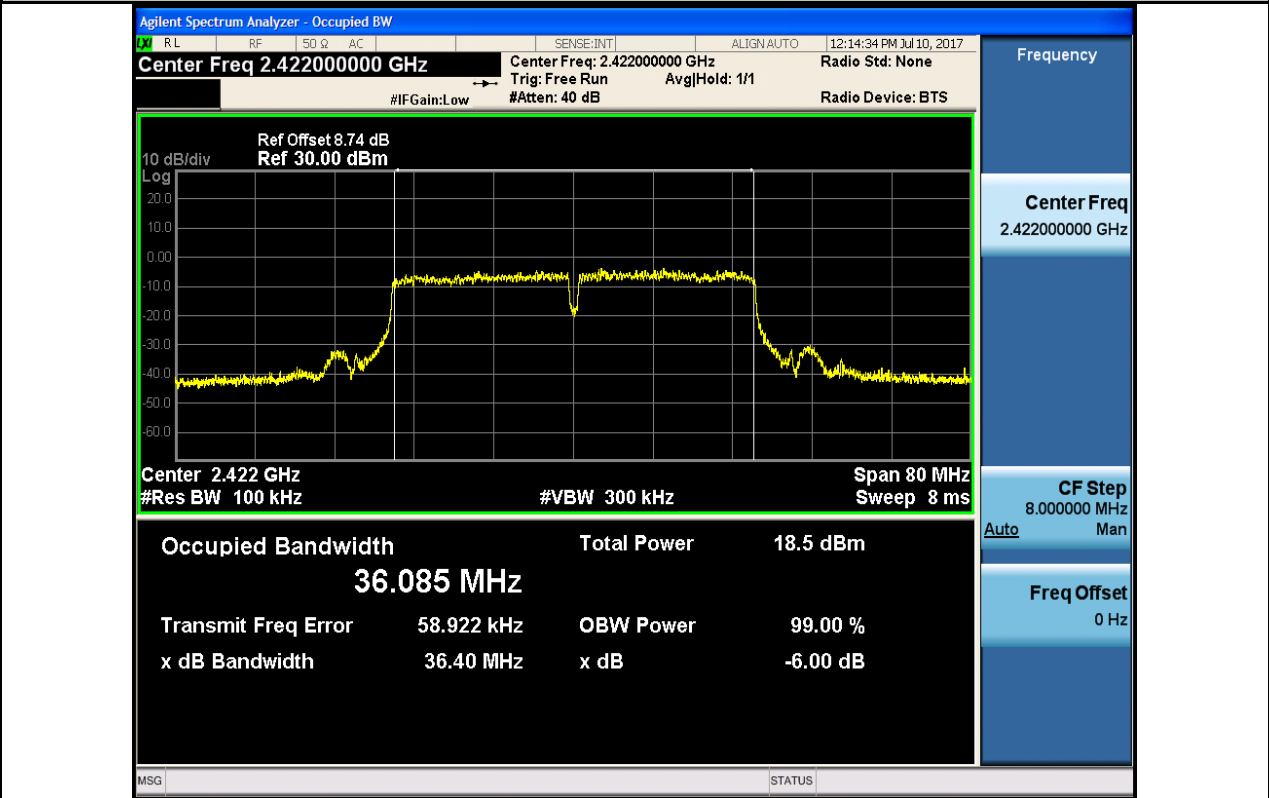




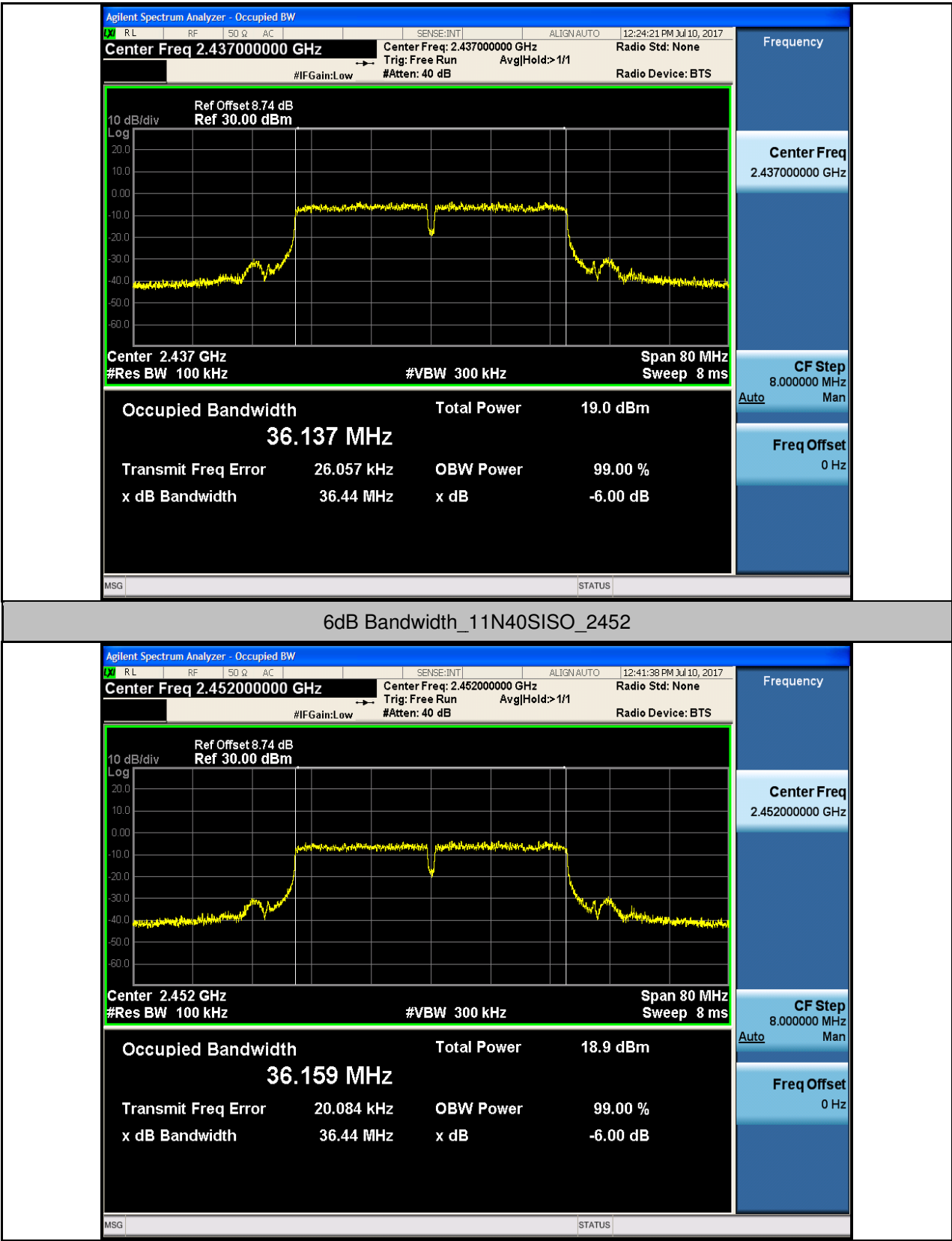




6dB Bandwidth_11N40SISO_2422

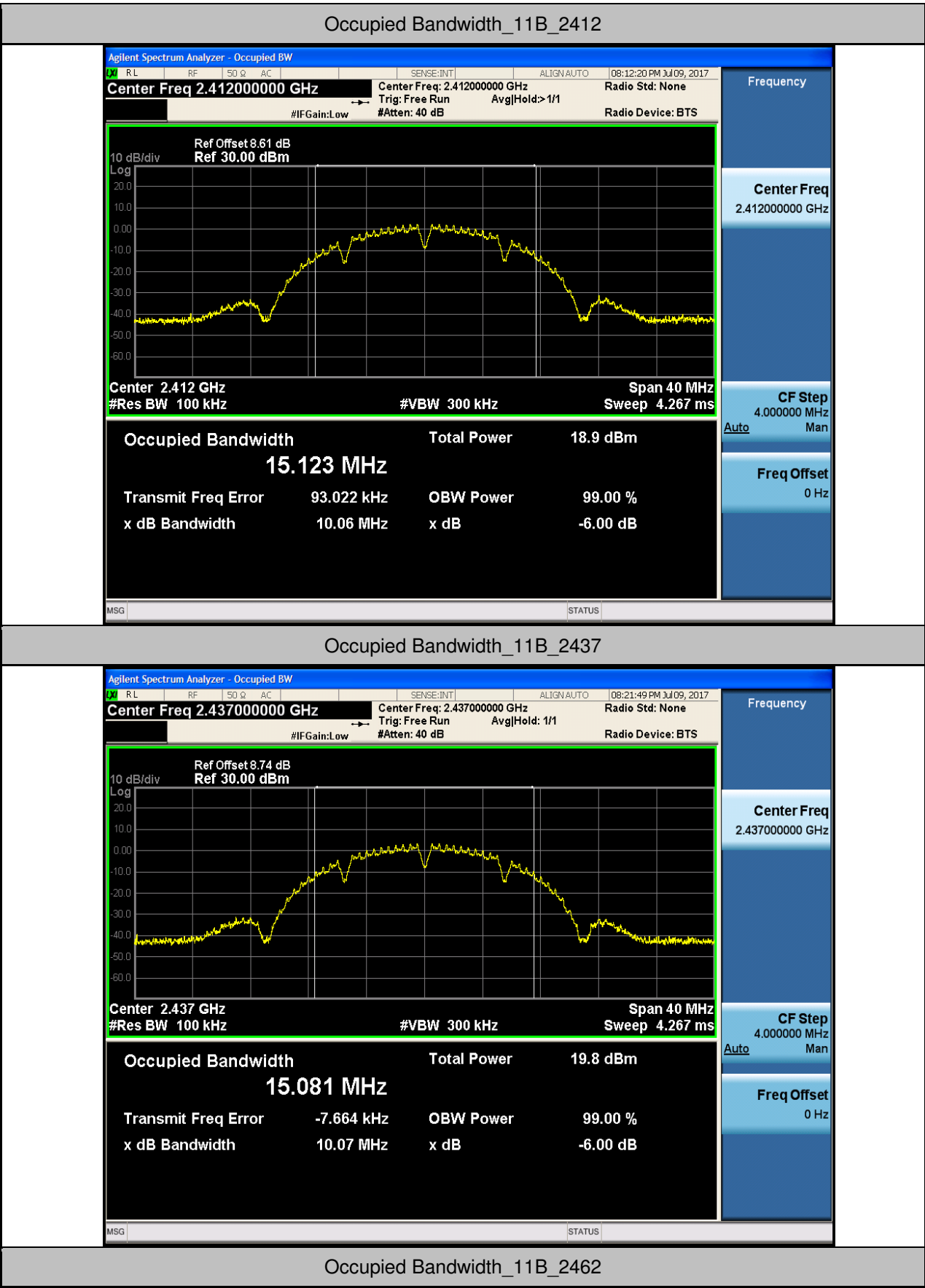


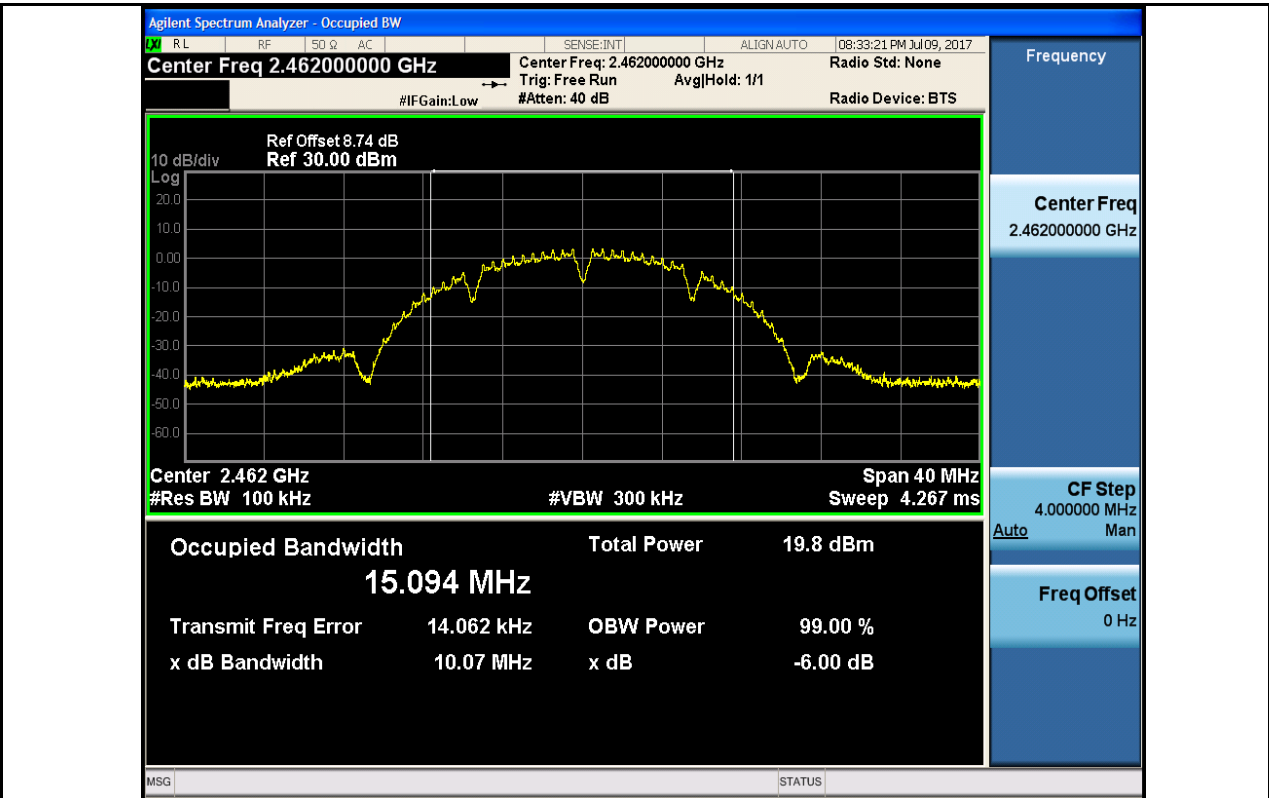
6dB Bandwidth_11N40SISO_2437



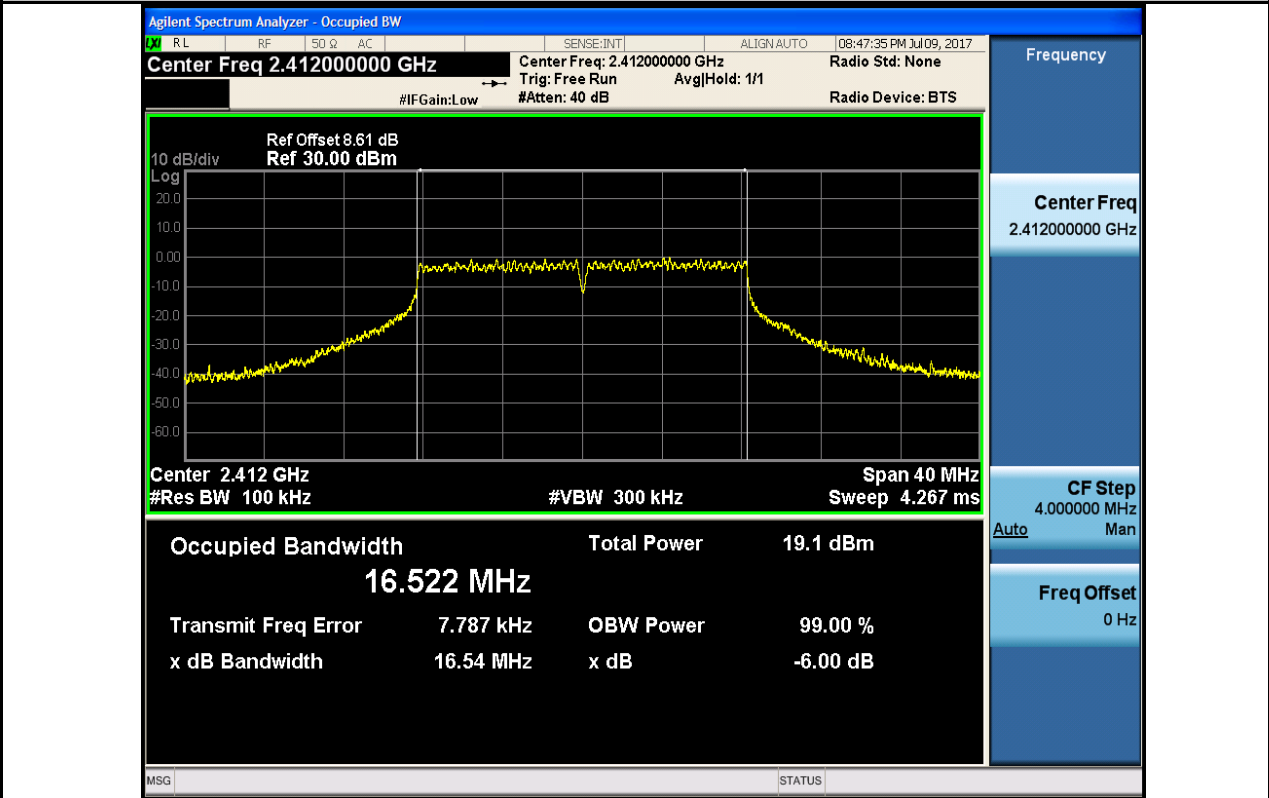
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	15.123	---	PASS
11B	2437	15.081	---	PASS
11B	2462	15.094	---	PASS
11G	2412	16.522	---	PASS
11G	2437	16.560	---	PASS
11G	2462	16.536	---	PASS
11N20SISO	2412	17.742	---	PASS
11N20SISO	2437	17.753	---	PASS
11N20SISO	2462	17.754	---	PASS
11N40SISO	2422	36.088	---	PASS
11N40SISO	2437	36.126	---	PASS
11N40SISO	2452	36.161	---	PASS

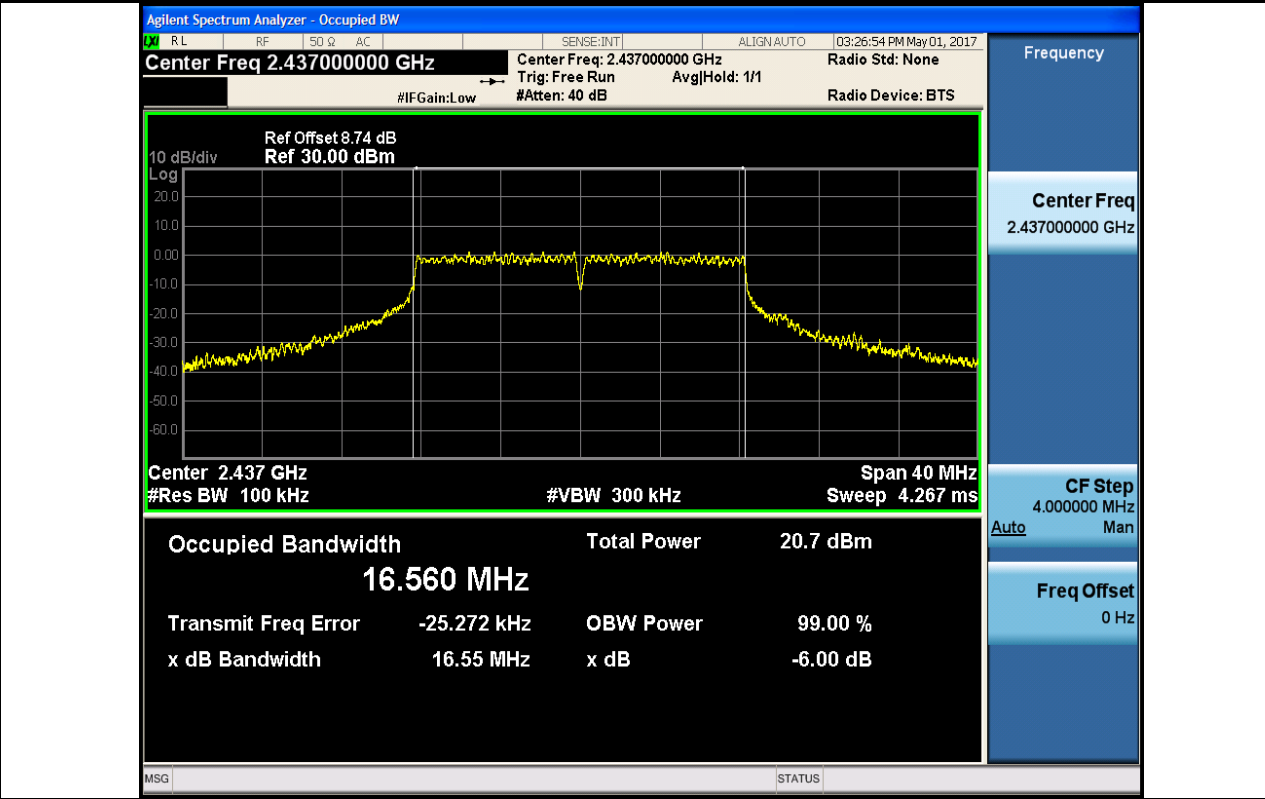




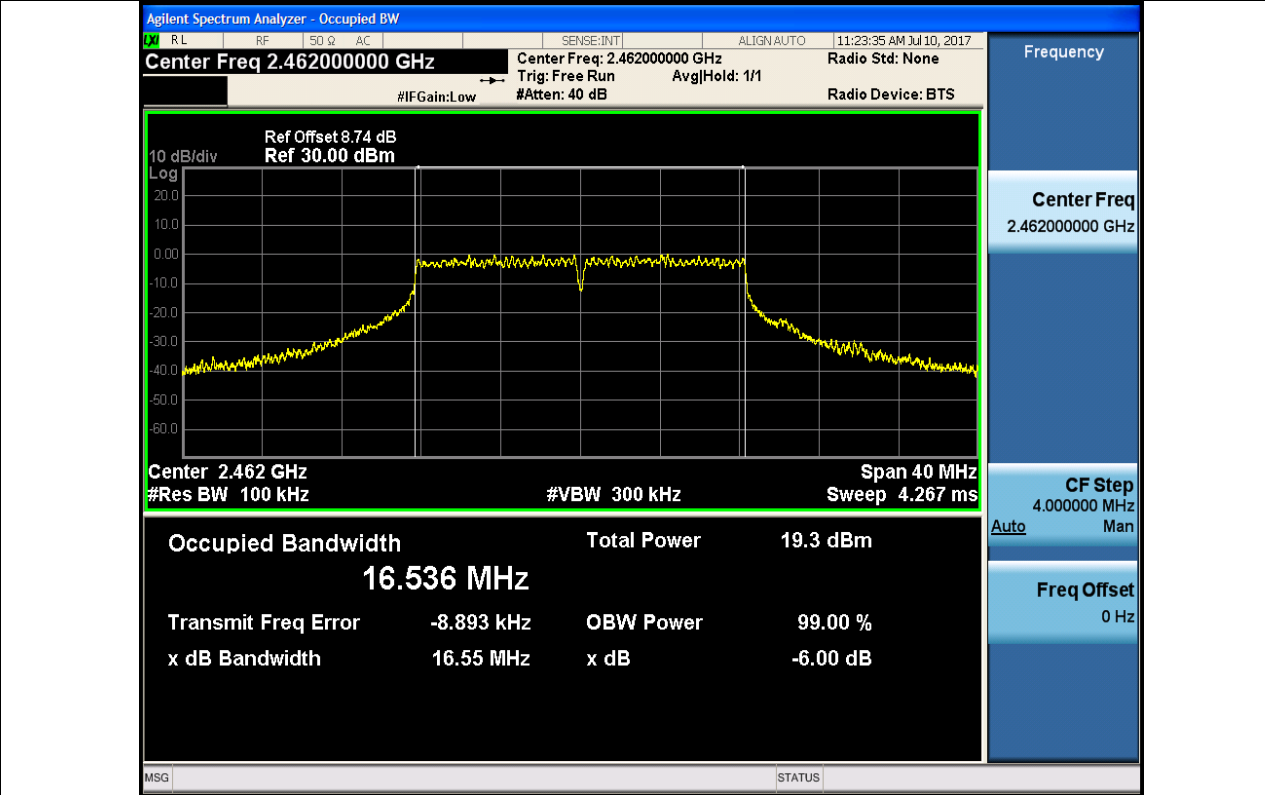
Occupied Bandwidth_11G_2412



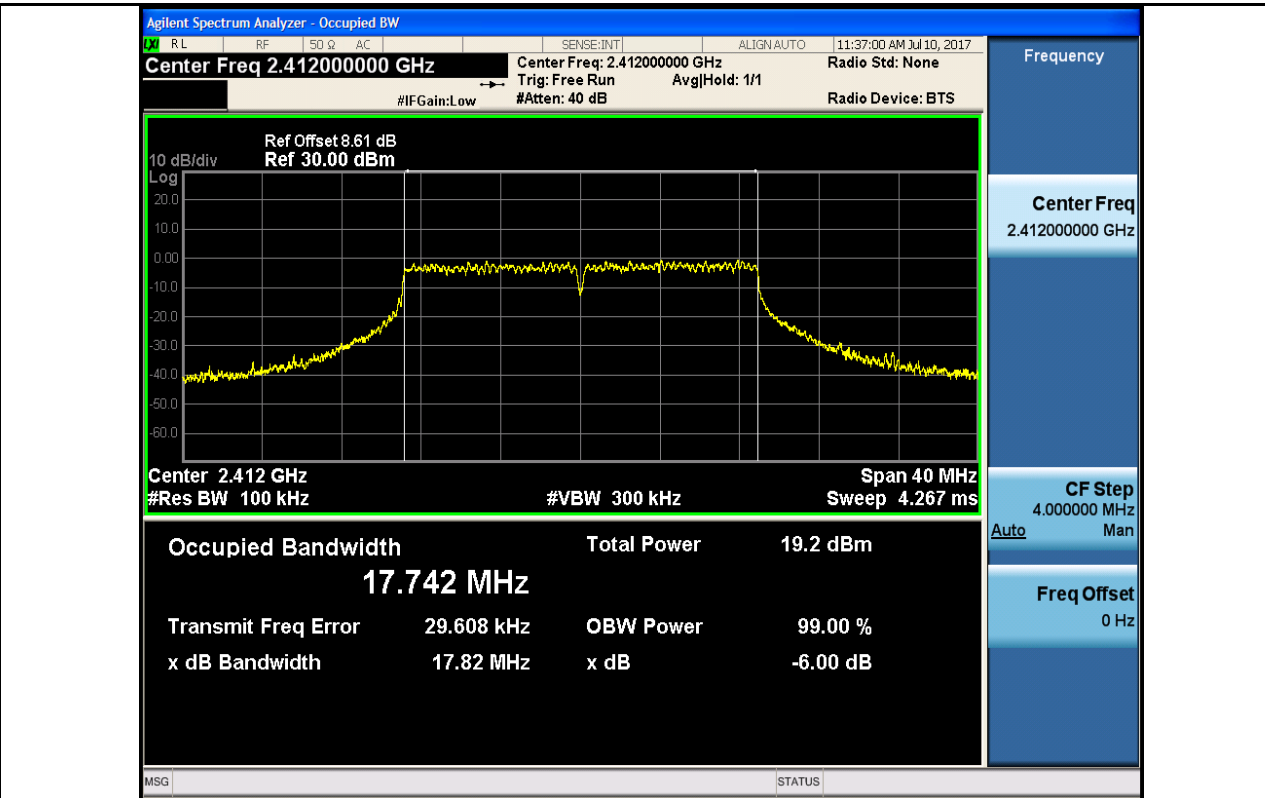
Occupied Bandwidth_11G_2437



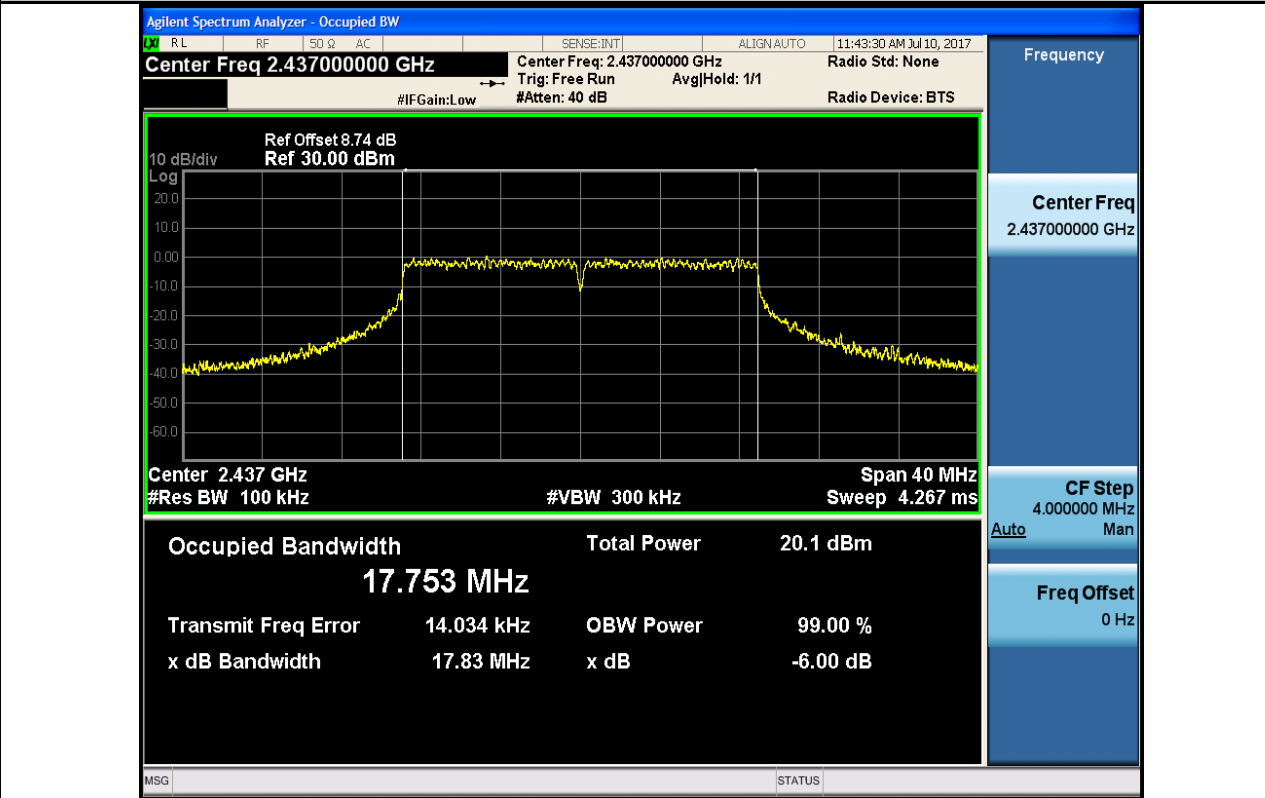
Occupied Bandwidth_11G_2462



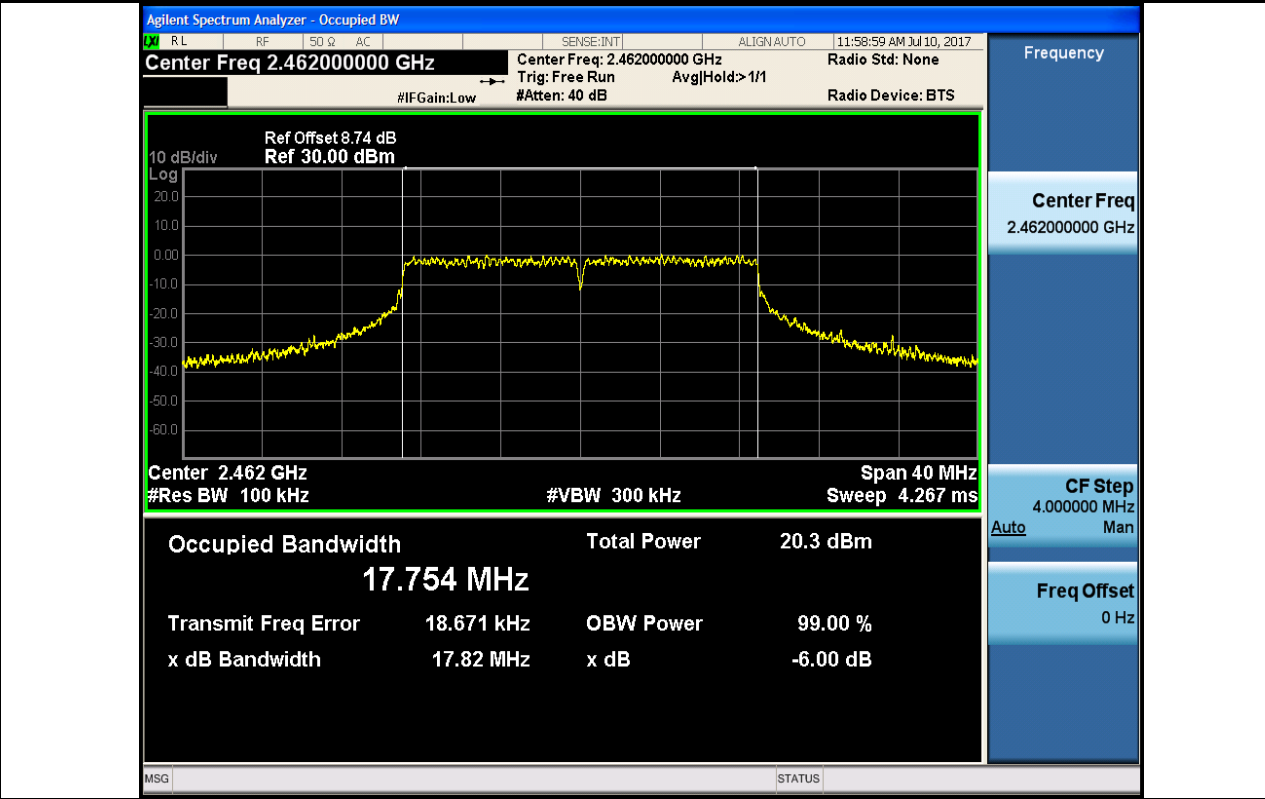
Occupied Bandwidth_11N20SISO_2412



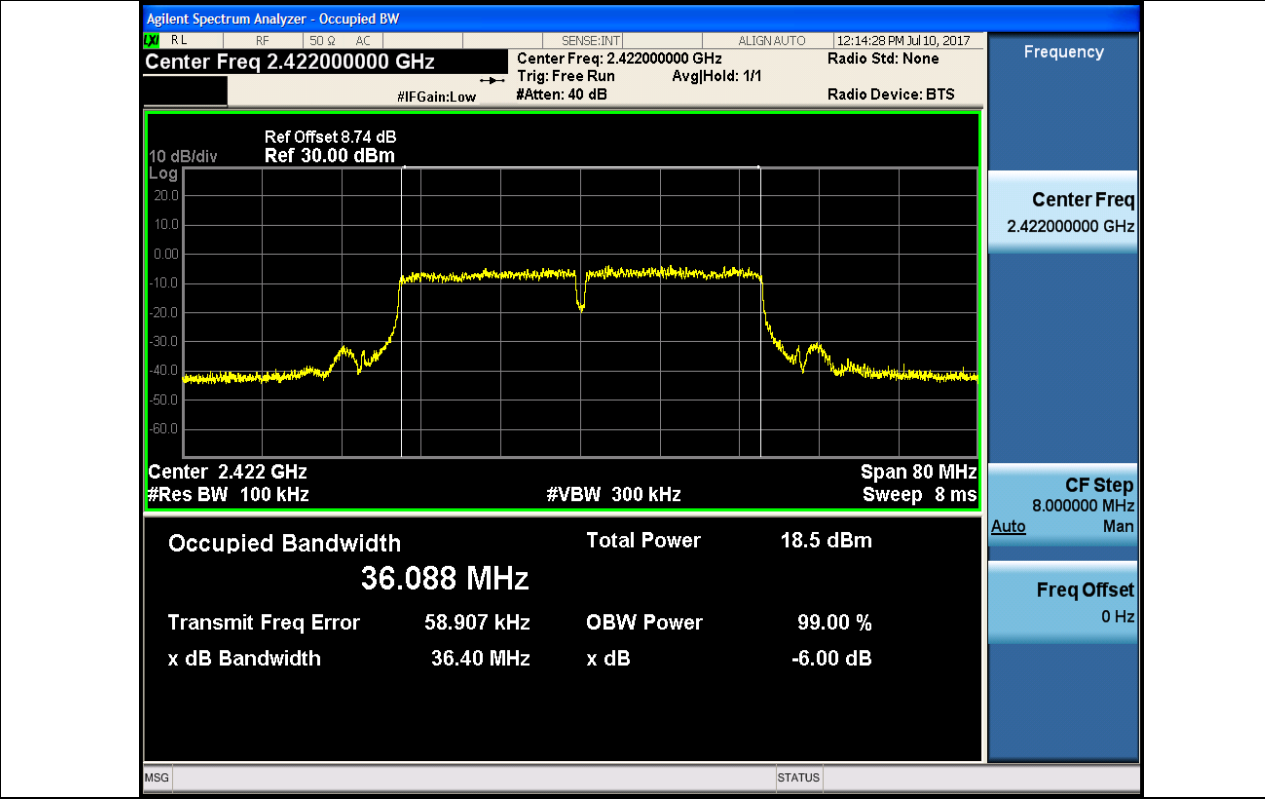
Occupied Bandwidth_11N20SISO_2437



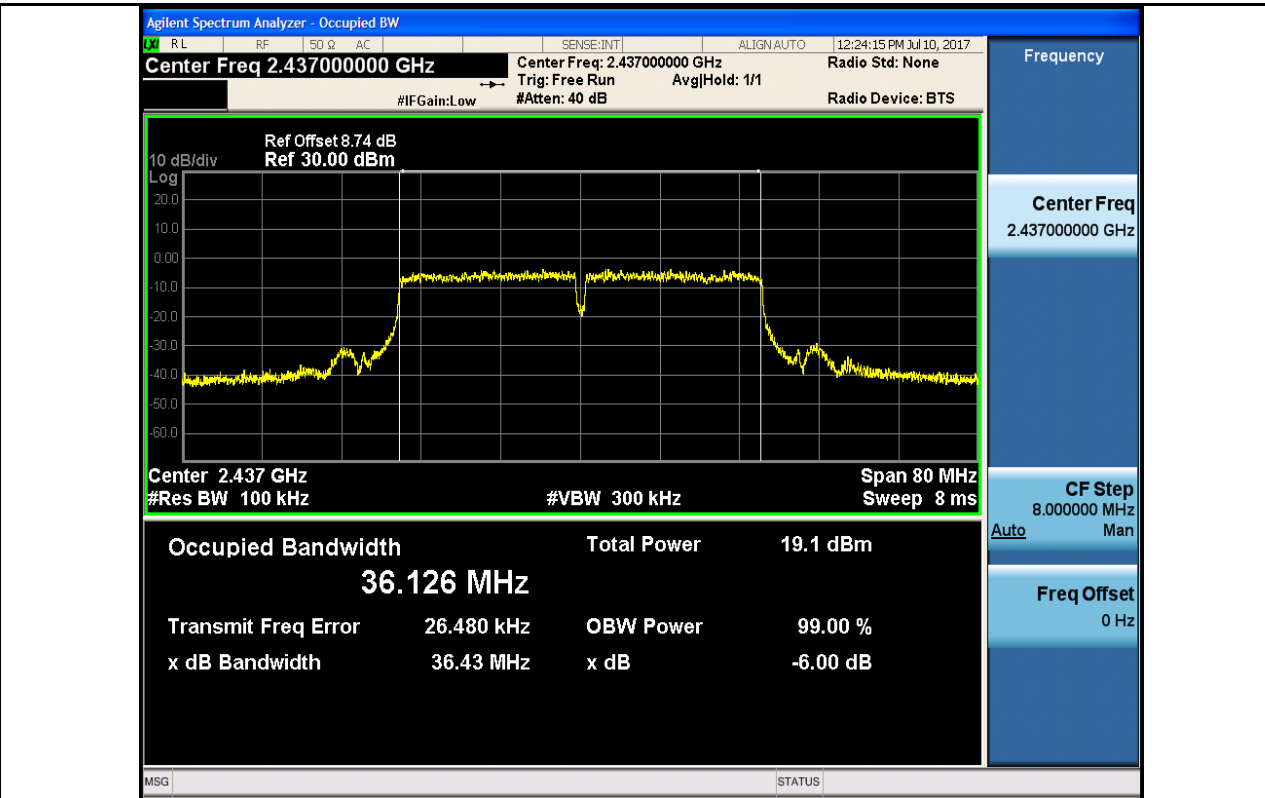
Occupied Bandwidth_11N20SISO_2462



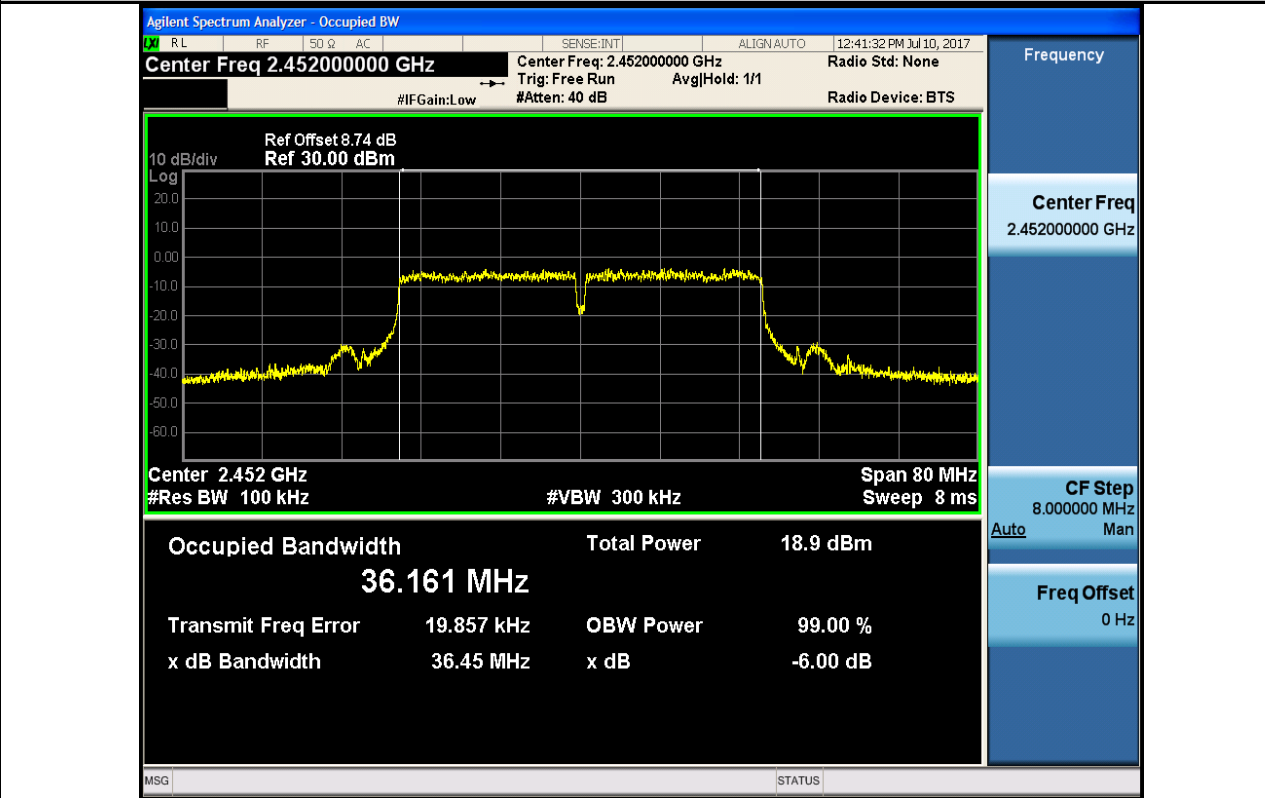
Occupied Bandwidth_11N40SISO_2422



Occupied Bandwidth_11N40SISO_2437



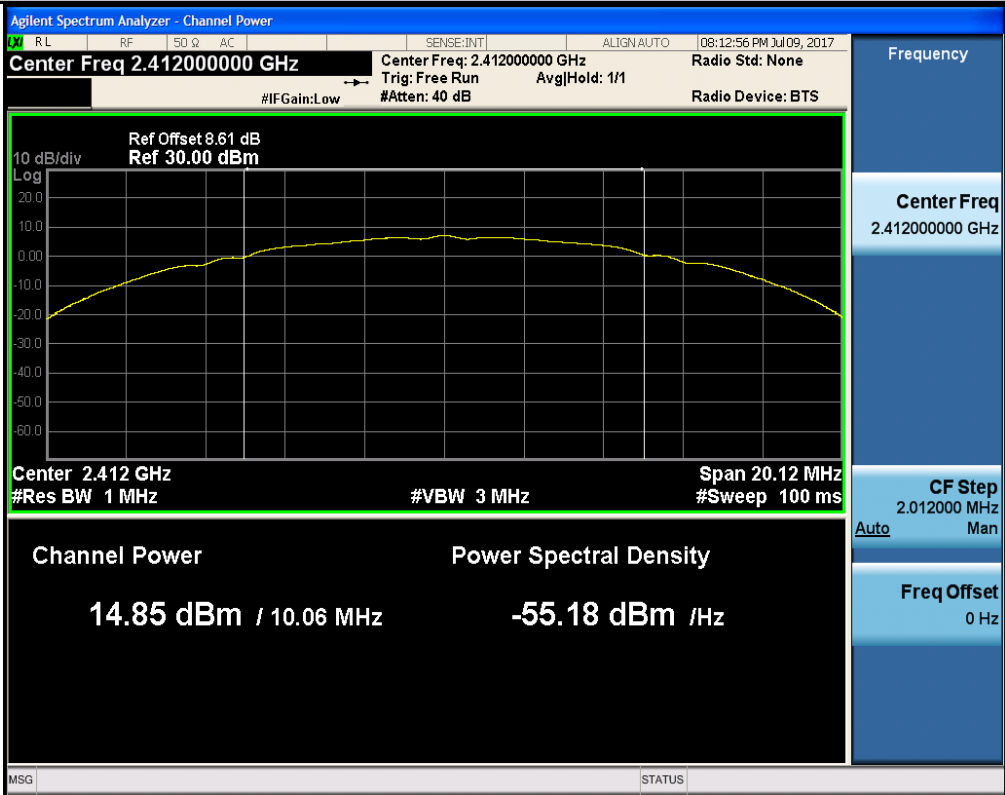
Occupied Bandwidth_11N40SISO_2452



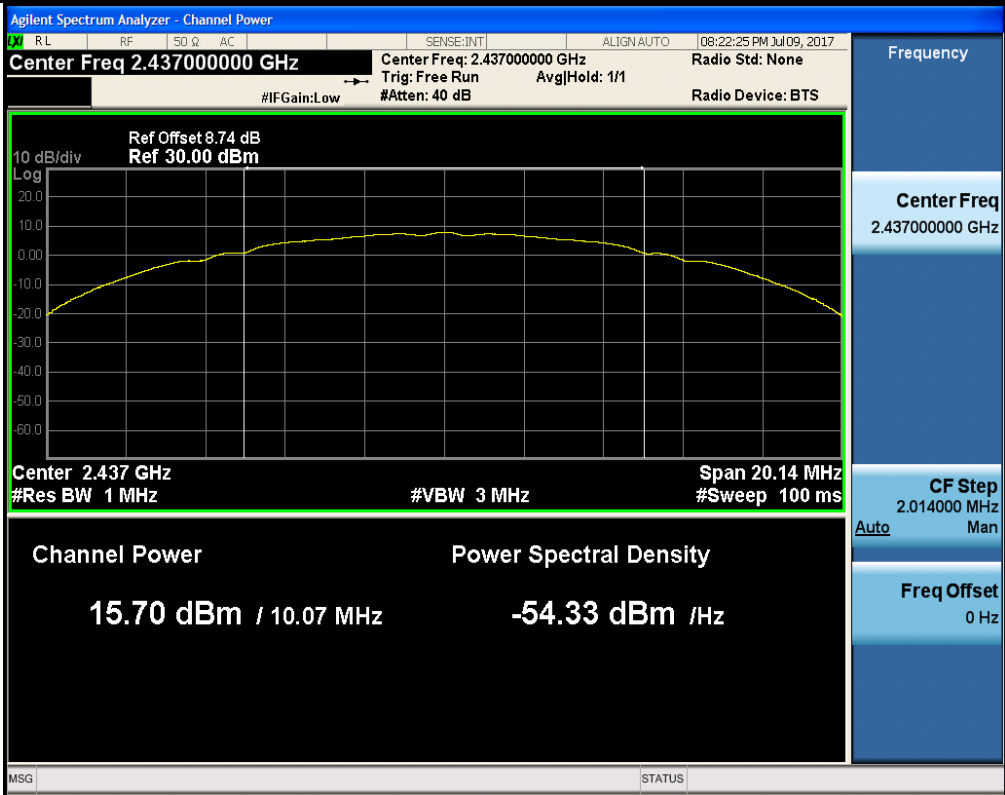
3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
11B	2412	14.85	30	PASS
11B	2437	15.7	30	PASS
11B	2462	15.73	30	PASS
11G	2412	20.62	30	PASS
11G	2437	21.90	30	PASS
11G	2462	20.75	30	PASS
11N20SISO	2412	20.53	30	PASS
11N20SISO	2437	21.30	30	PASS
11N20SISO	2462	21.37	30	PASS
11N40SISO	2422	19.99	30	PASS
11N40SISO	2437	20.37	30	PASS
11N40SISO	2452	20.33	30	PASS

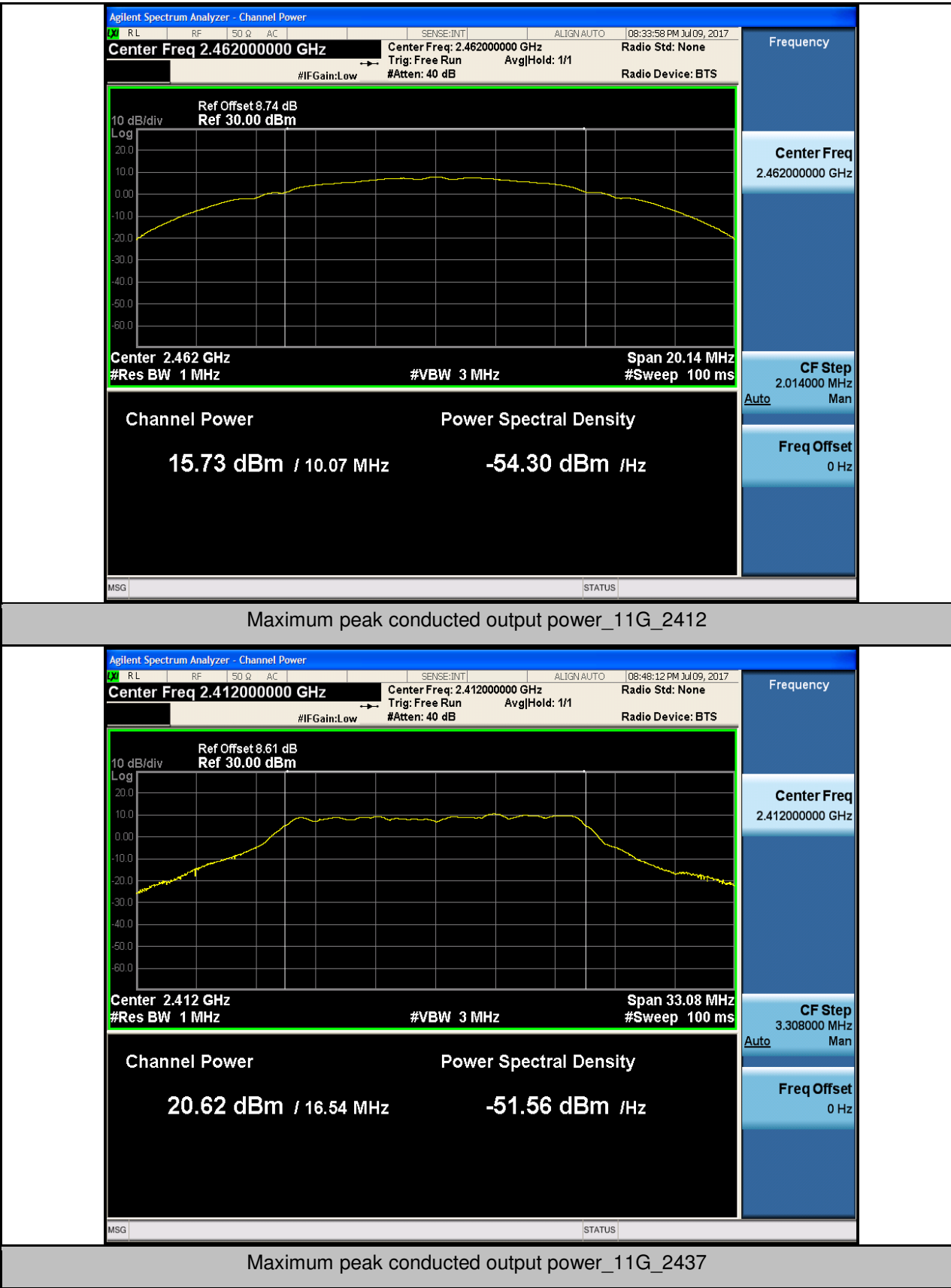
Maximum peak conducted output power_11B_2412

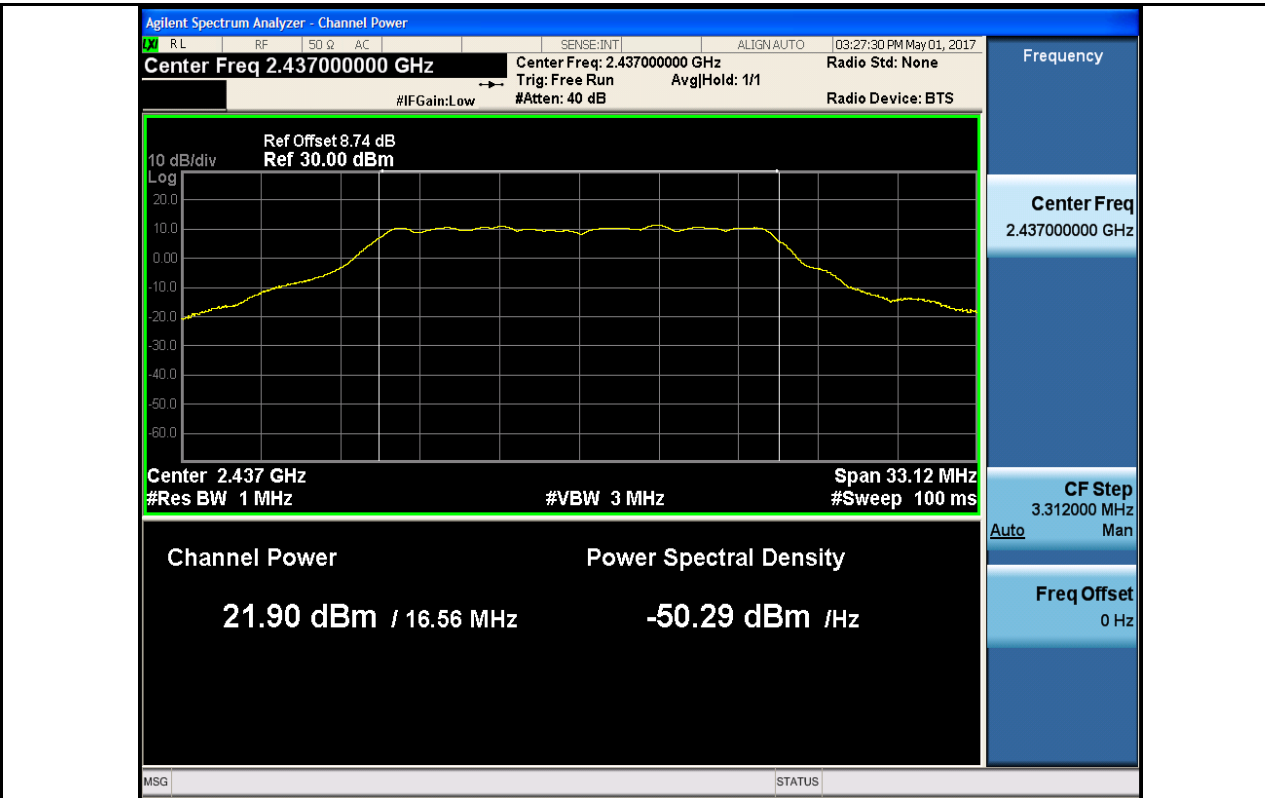


Maximum peak conducted output power_11B_2437

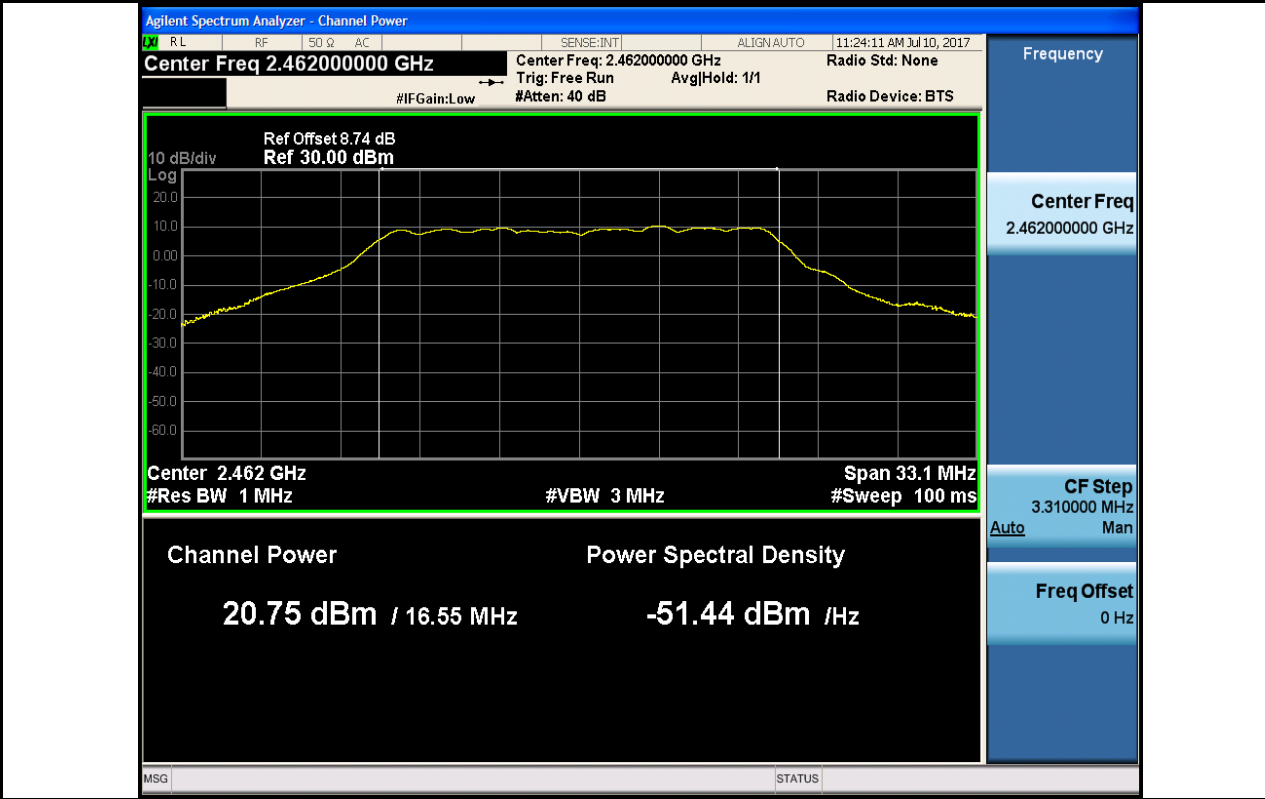


Maximum peak conducted output power_11B_2462

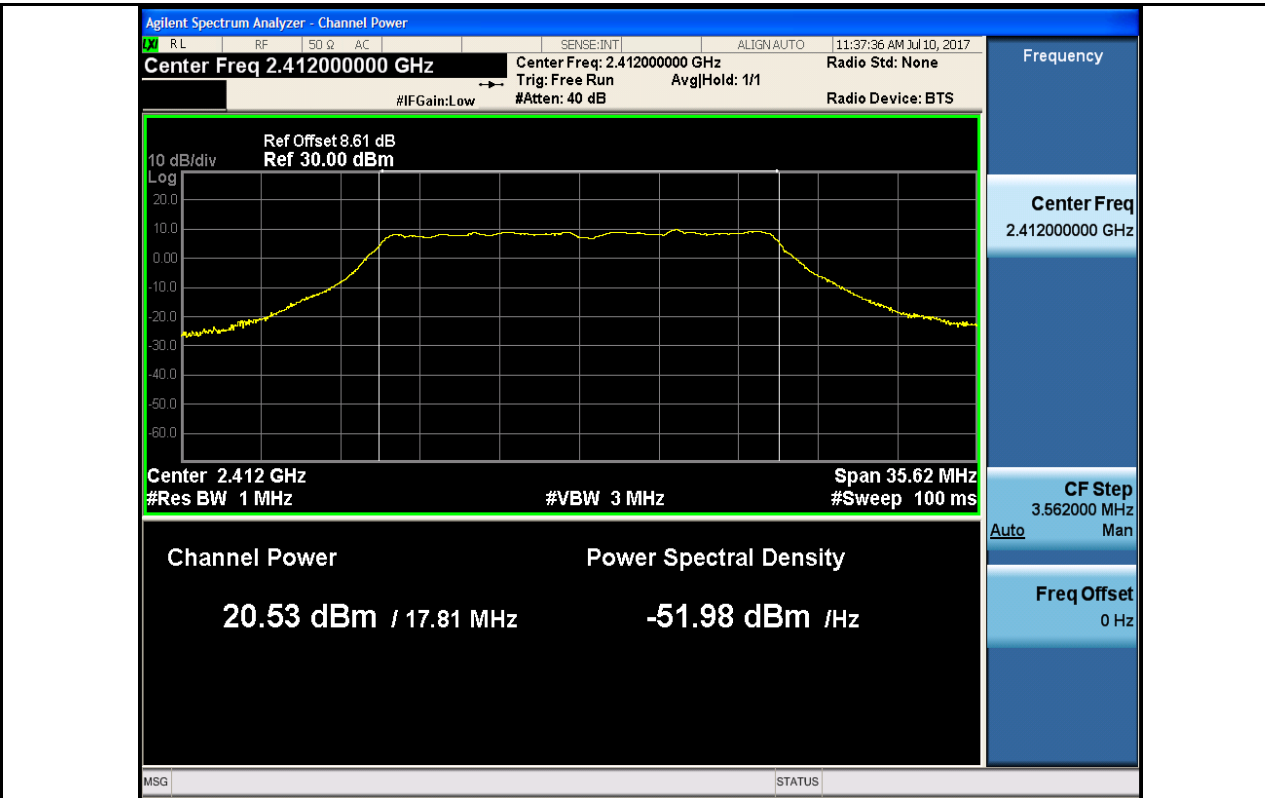




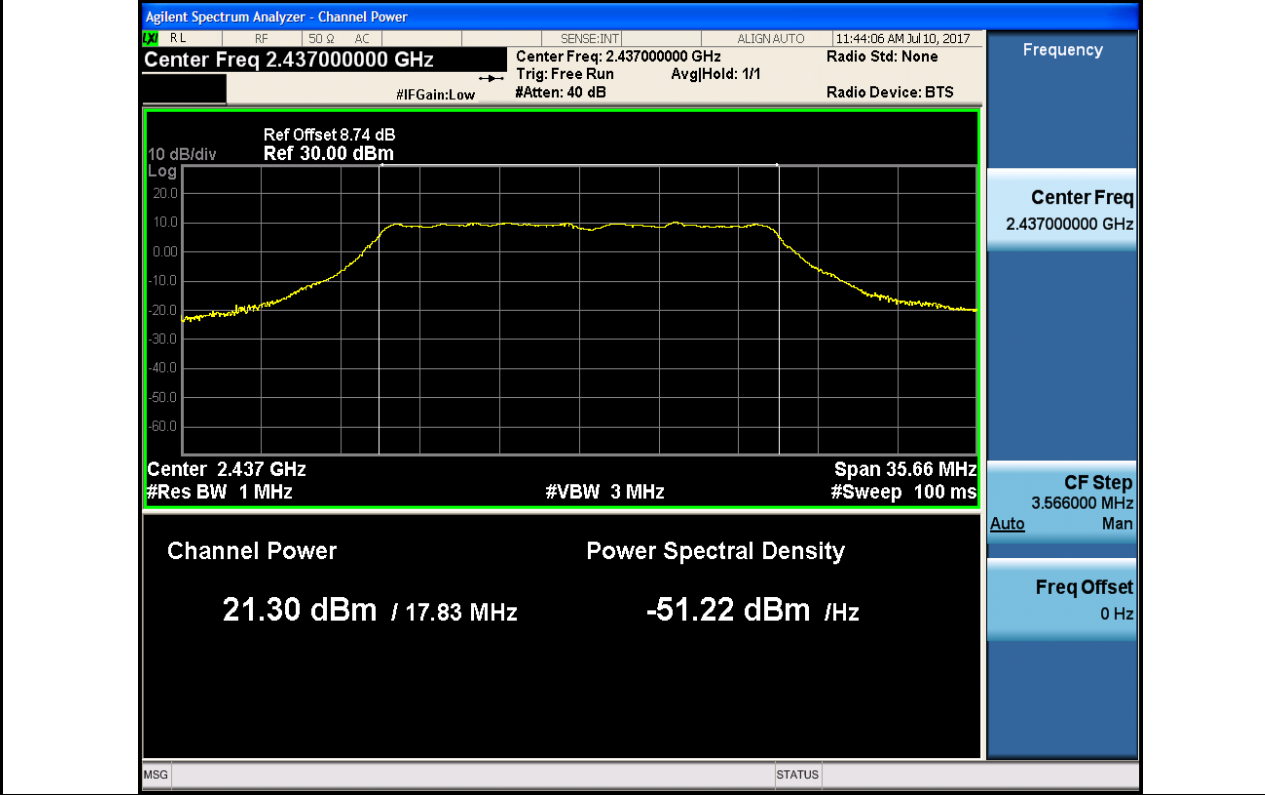
Maximum peak conducted output power_11G_2462



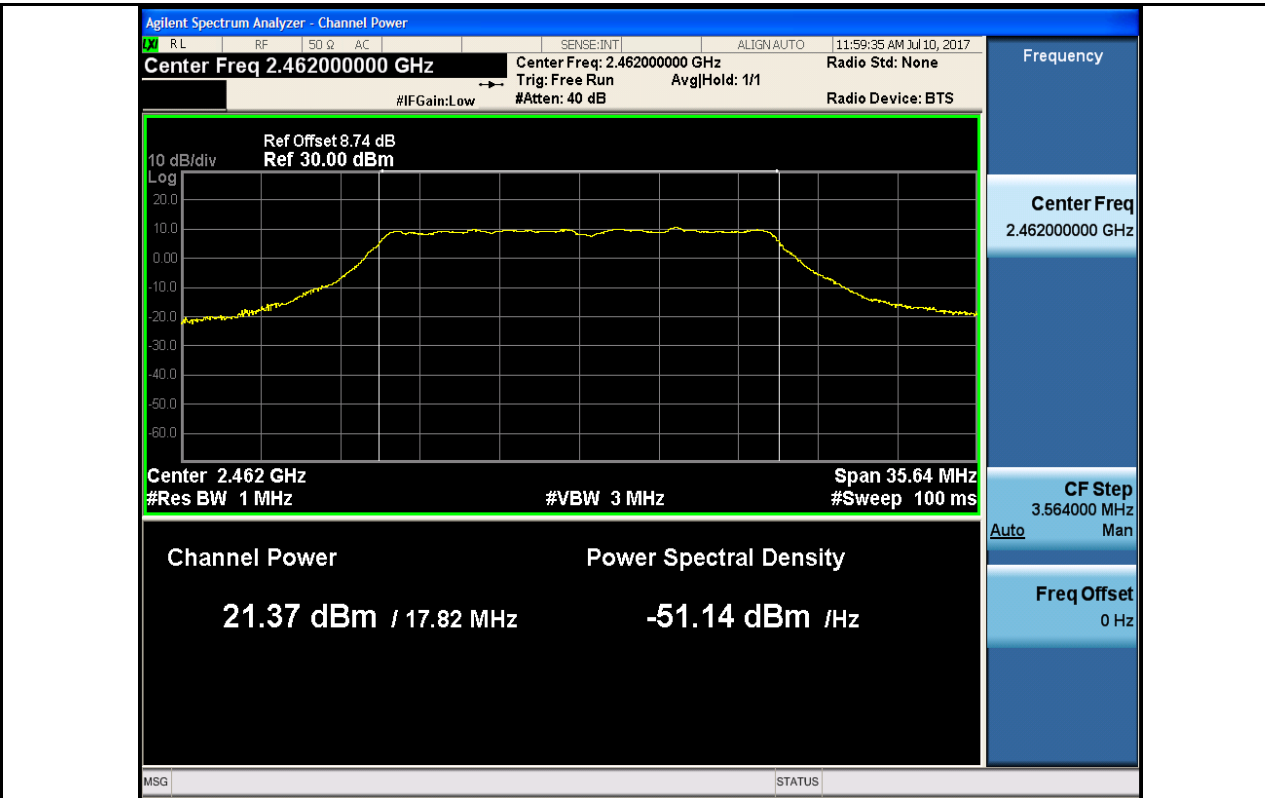
Maximum peak conducted output power_11N20ISO_2412



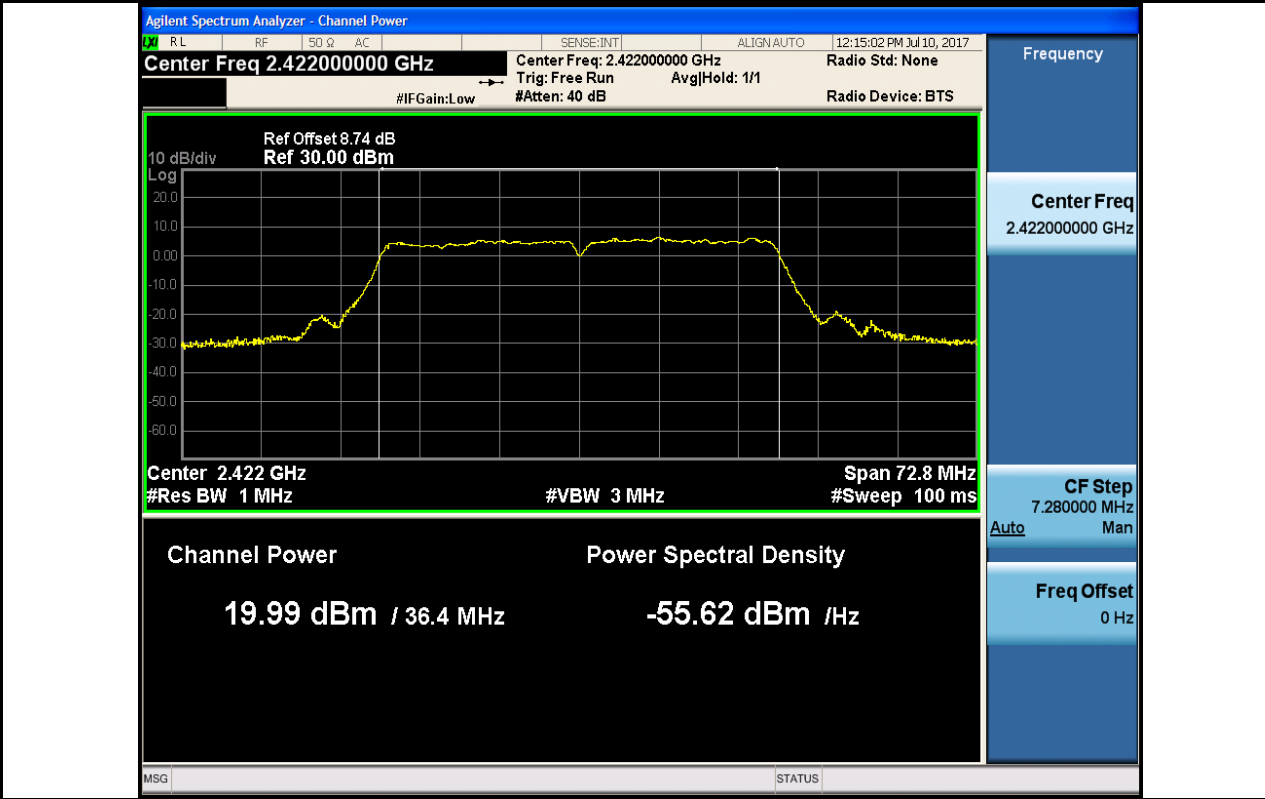
Maximum peak conducted output power_11N20SISO_2437



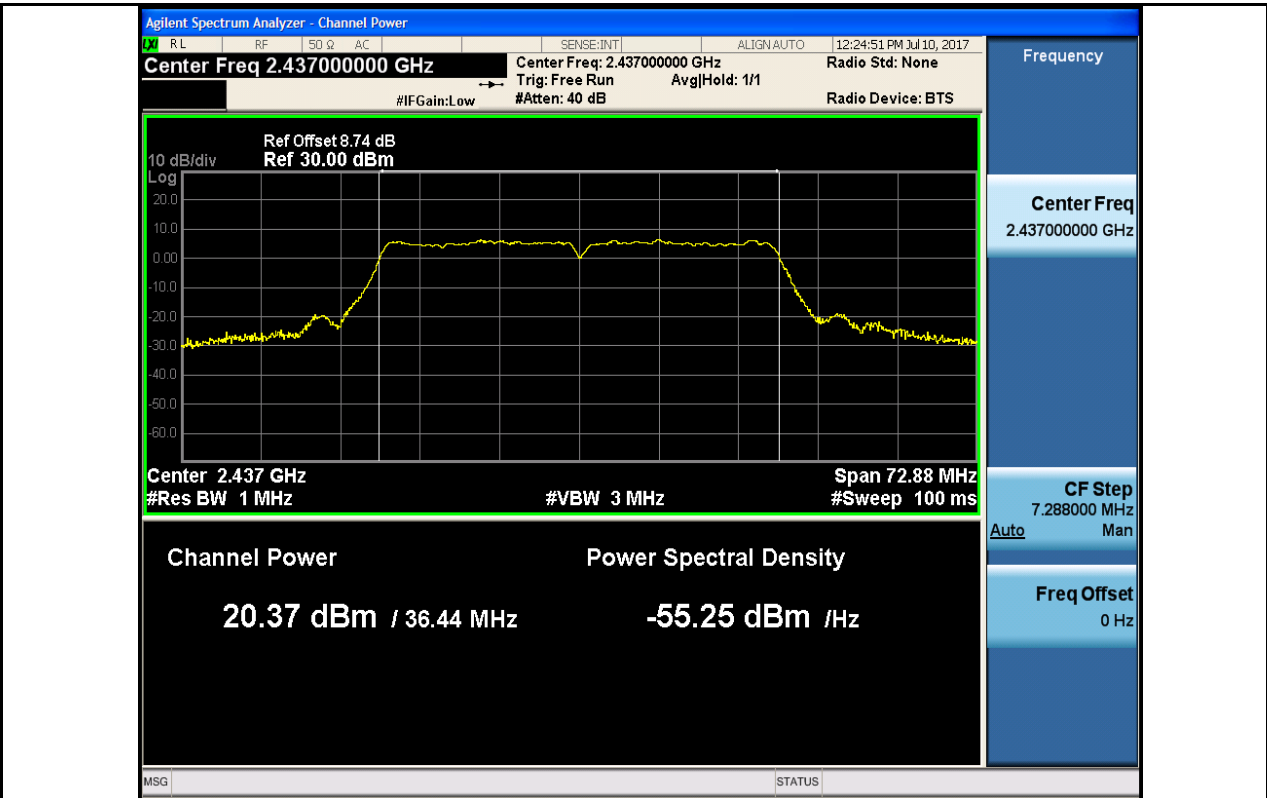
Maximum peak conducted output power_11N20SISO_2462



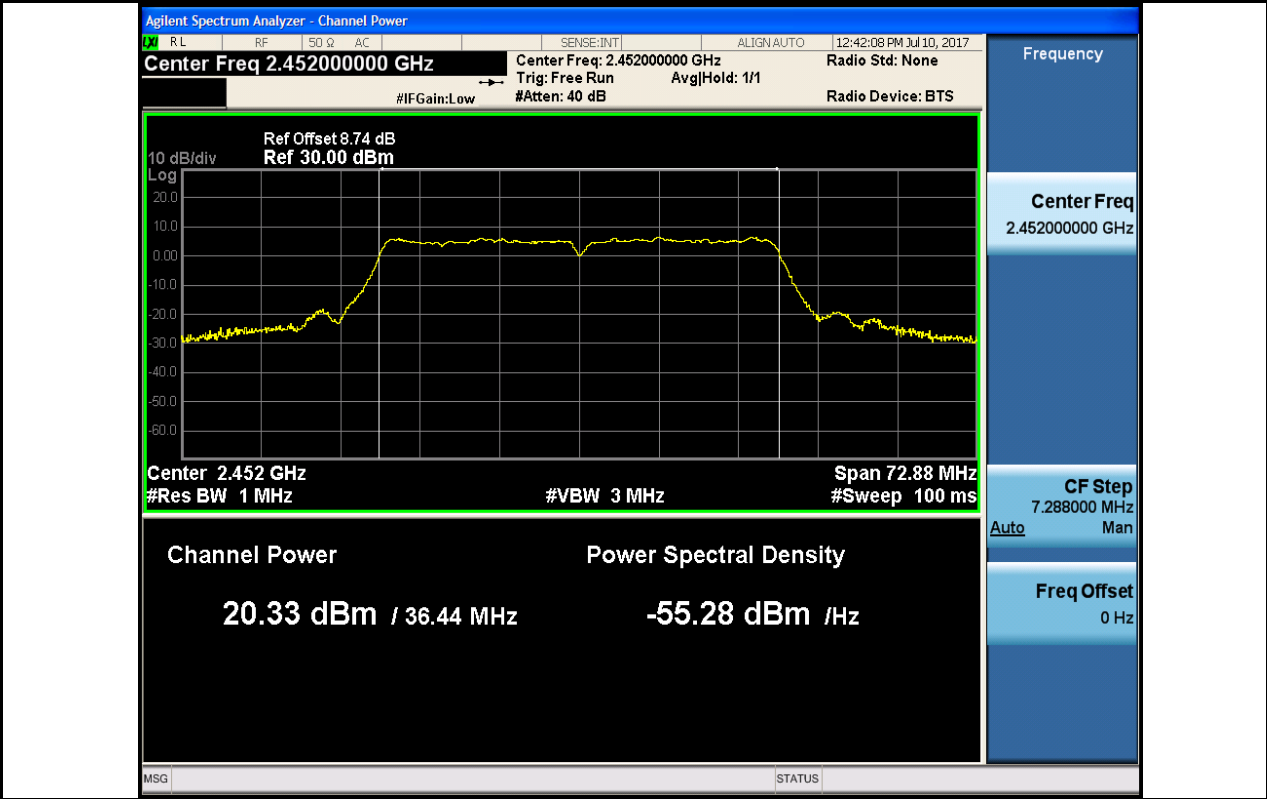
Maximum peak conducted output power_11N40ISO_2422



Maximum peak conducted output power_11N40ISO_2437



Maximum peak conducted output power_11N40ISO_2452



4.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-17.662	8.00	PASS
11B	2437	-16.857	8.00	PASS
11B	2462	-16.827	8.00	PASS
11G	2412	-14.075	8.00	PASS
11G	2437	-13.173	8.00	PASS
11G	2462	-14.012	8.00	PASS
11N20SISO	2412	-14.314	8.00	PASS
11N20SISO	2437	-13.234	8.00	PASS
11N20SISO	2462	-13.489	8.00	PASS
11N40SISO	2422	-17.172	8.00	PASS
11N40SISO	2437	-16.496	8.00	PASS
11N40SISO	2452	-17.444	8.00	PASS

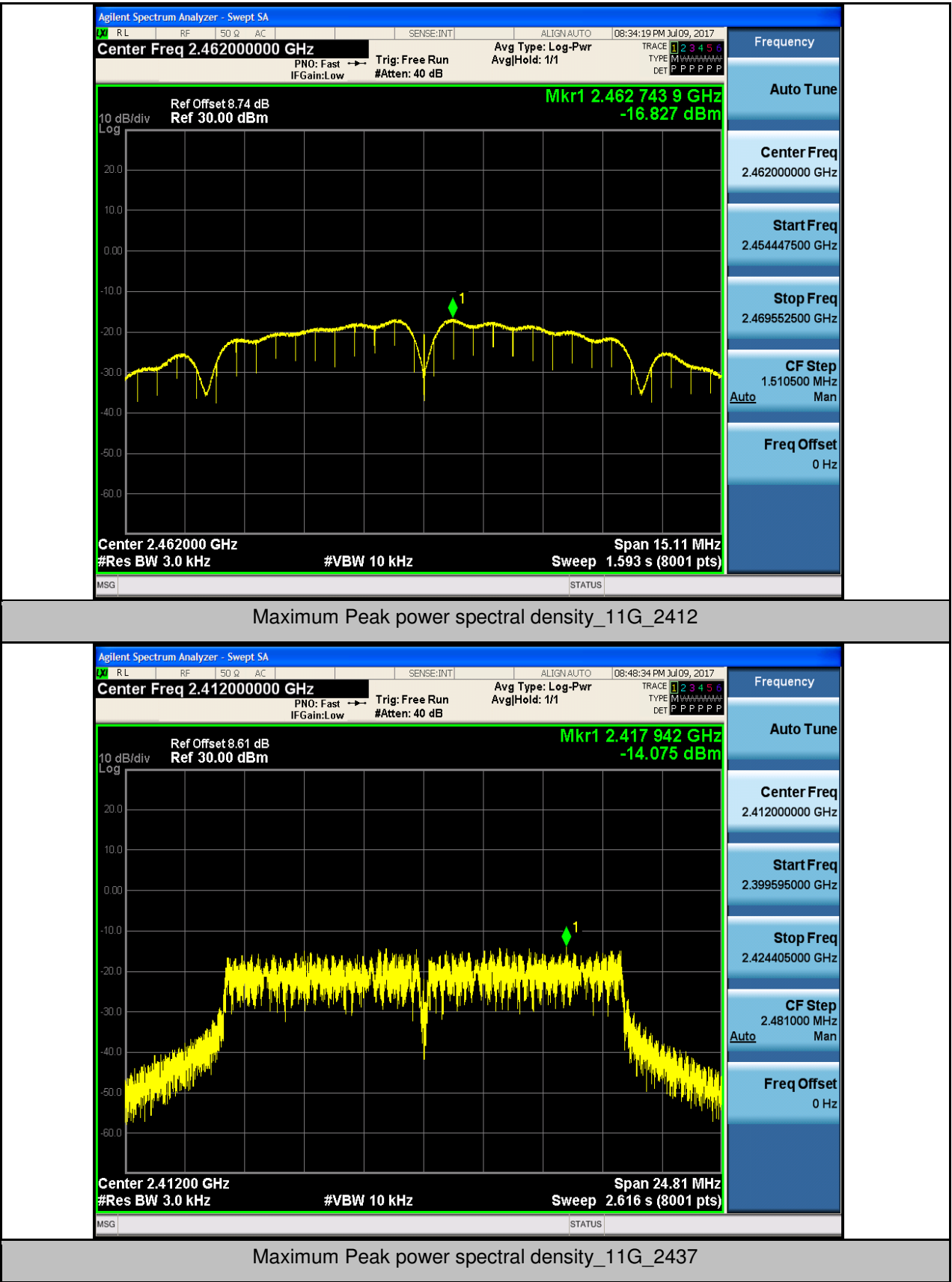
Maximum Peak power spectral density_11B_2412

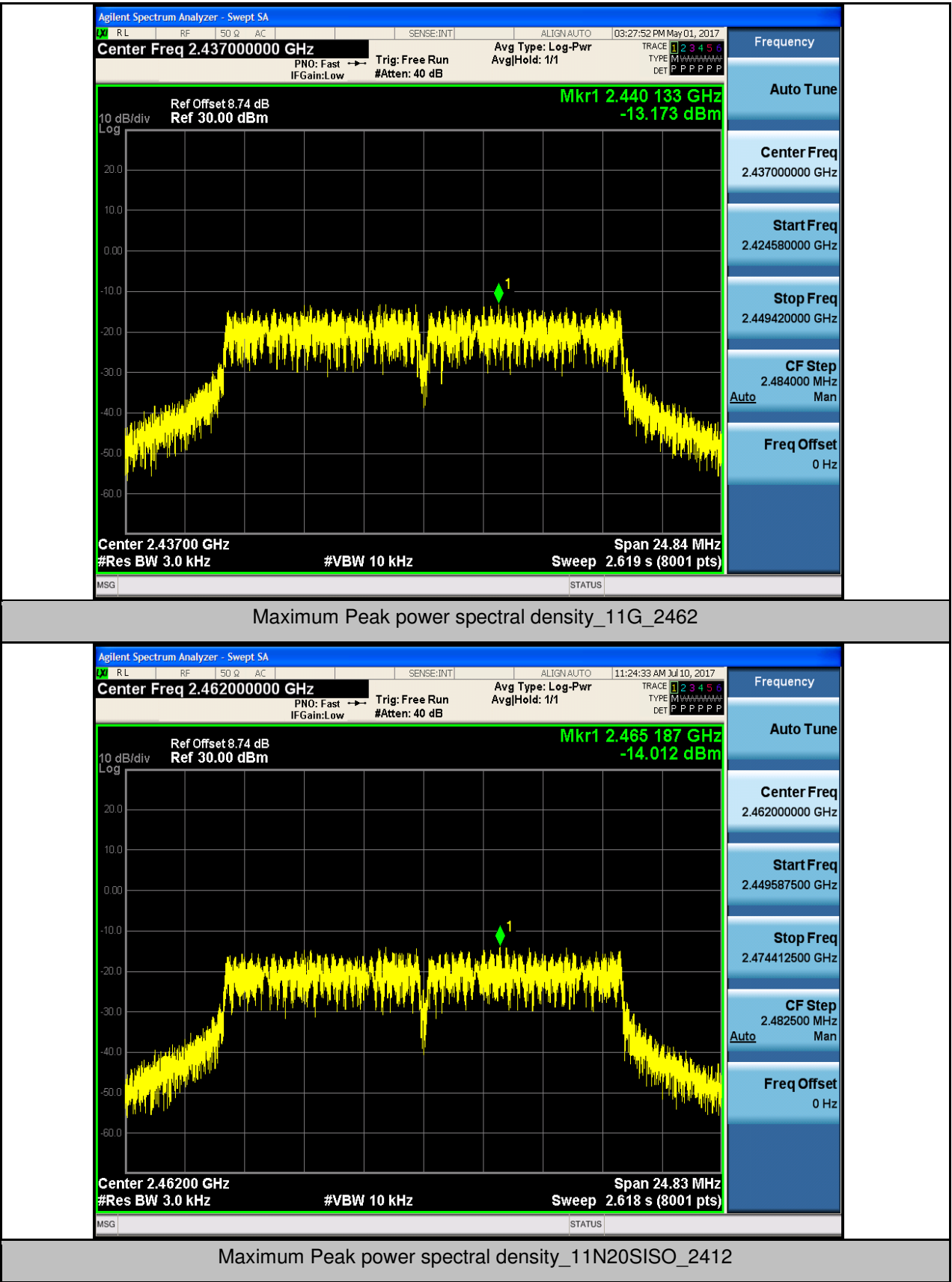


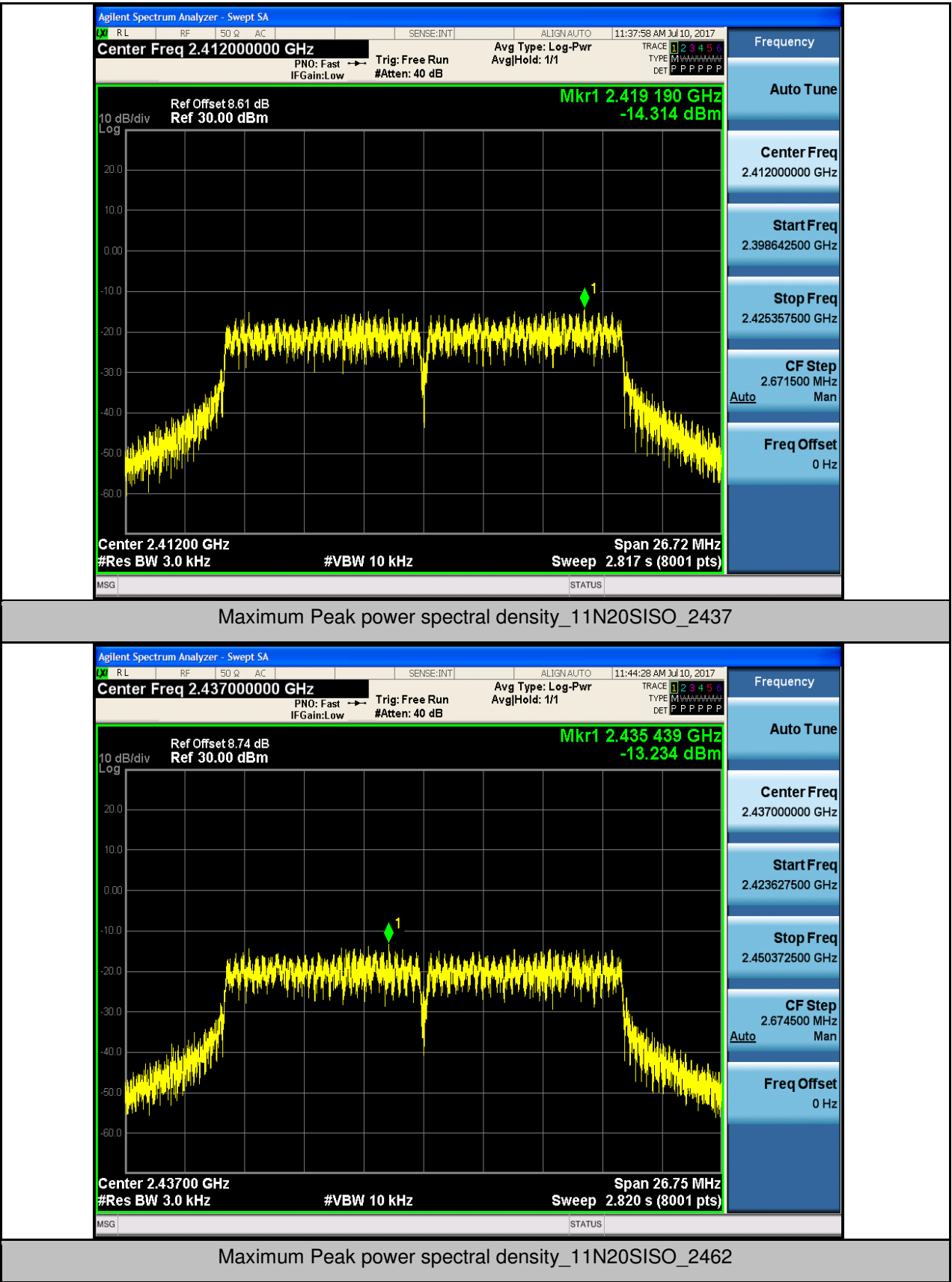
Maximum Peak power spectral density_11B_2437



Maximum Peak power spectral density_11B_2462







Agilent Spectrum Analyzer - Swept SA

RL

RF

50 Ω

AC

SENSE:INT

ALIGN:AUTO

11:44:28 AM Jul 10, 2017

Center Freq 2.43700000 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 2.435 439 GHz

-13.234 dBm

10 dB/div

Log



Center 2.43700 GHz

#Res BW 3.0 kHz

#VBW 10 kHz

Span 26.75 MHz

Sweep 2.320 s (8001 pts)

MSG

STATUS

Frequency

Auto Tune

Center Freq
2.437000000 GHz

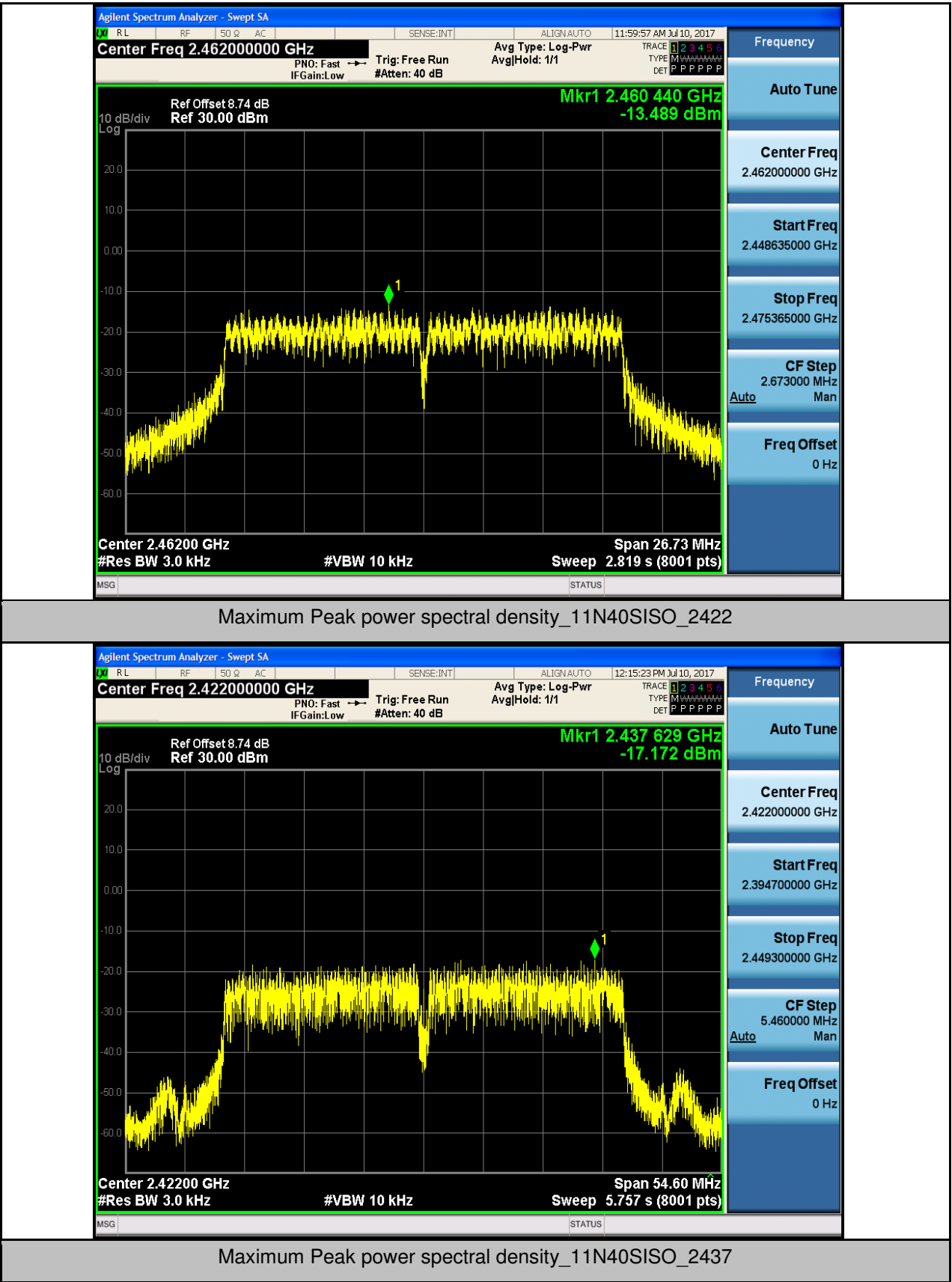
Start Freq
2.423627500 GHz

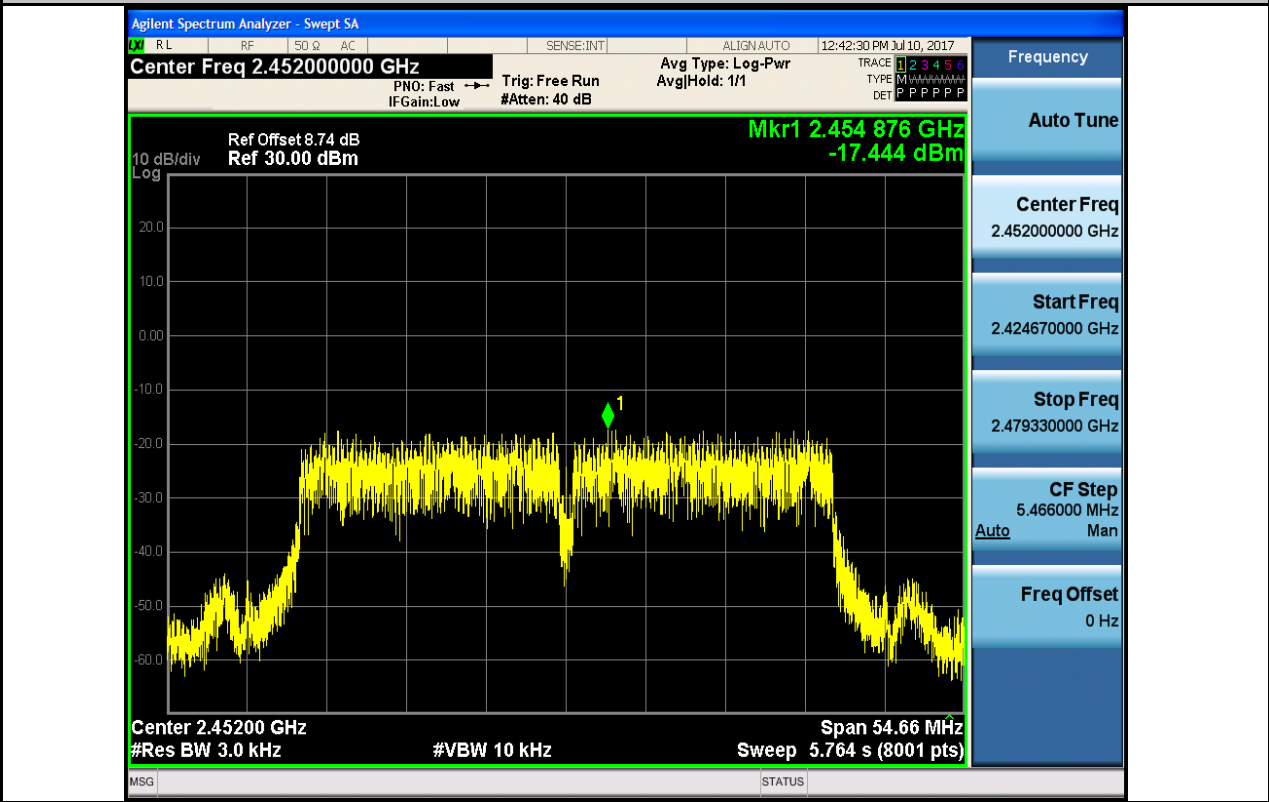
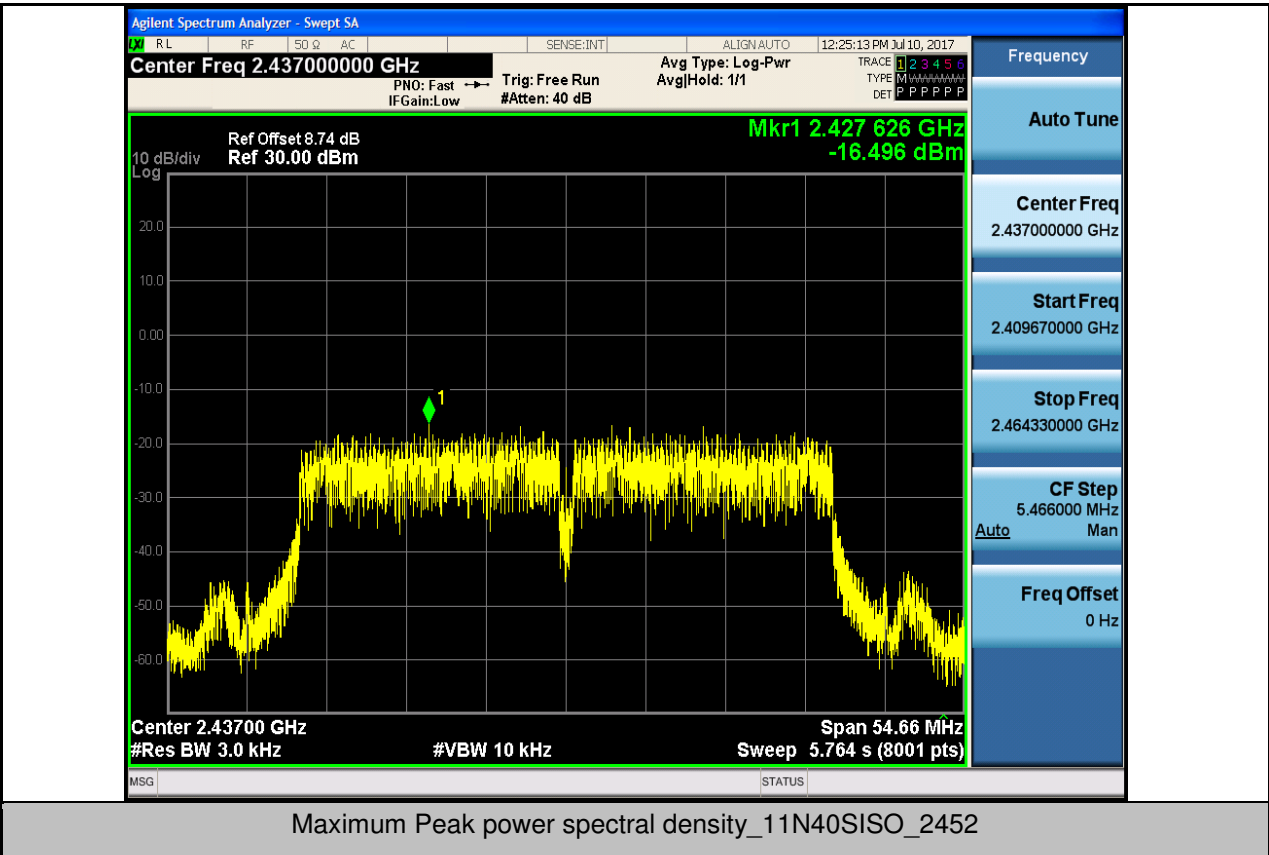
Stop Freq
2.450372500 GHz

CF Step
2.674500 MHz
Auto Man

Freq Offset
0 Hz

Maximum Peak power spectral density_11N20SISO_2462

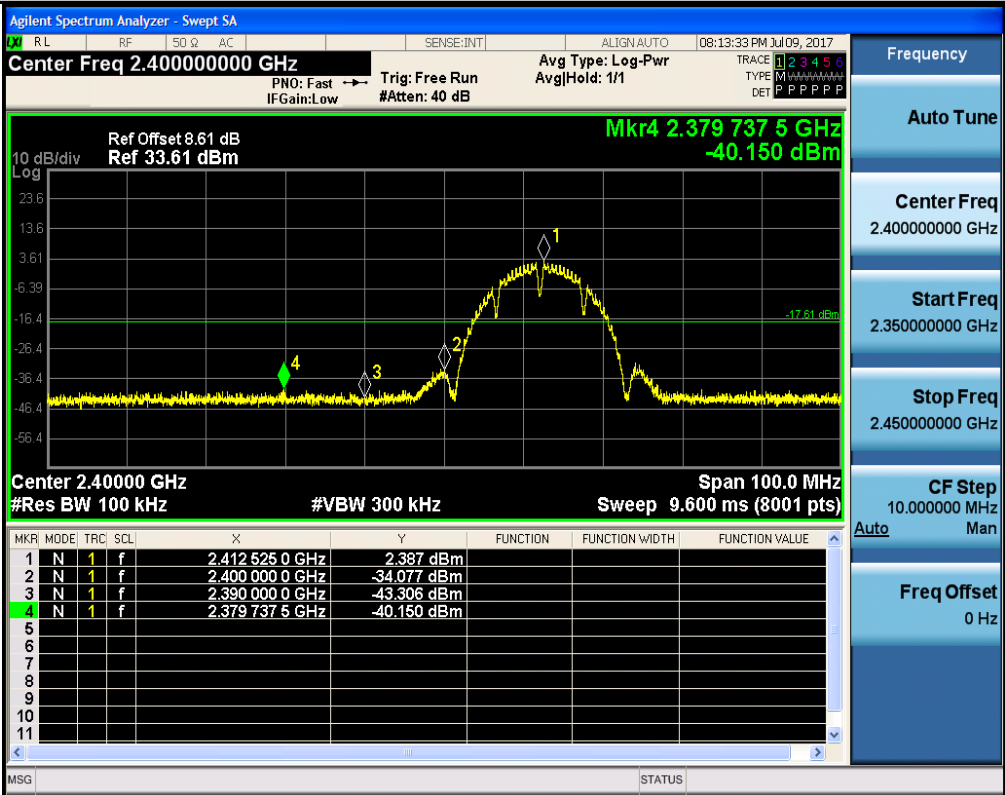




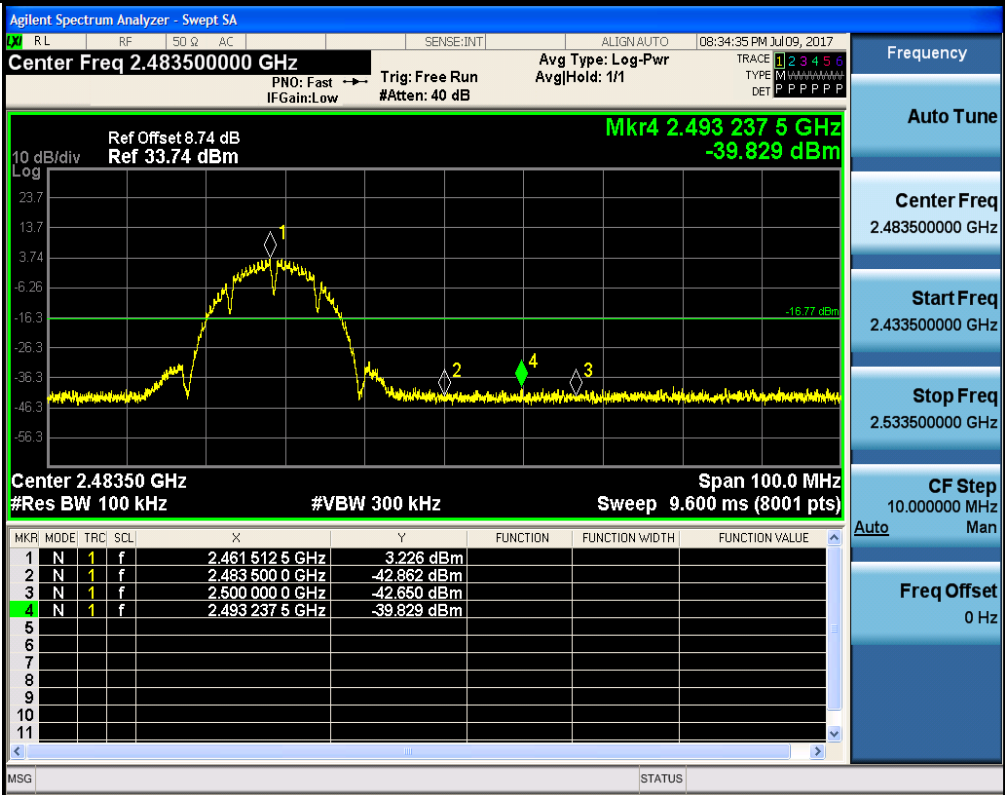
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	2.387	-40.150	-17.61	PASS
11B	2462	3.226	-39.829	-16.77	PASS
11G	2412	-0.157	-39.411	-20.16	PASS
11G	2462	-0.045	-39.124	-20.05	PASS
11N20SISO	2412	-0.646	-39.843	-20.65	PASS
11N20SISO	2462	0.106	-37.078	-19.89	PASS
11N40SISO	2422	-3.970	-39.228	-23.97	PASS
11N40SISO	2452	-3.696	-37.989	-23.7	PASS

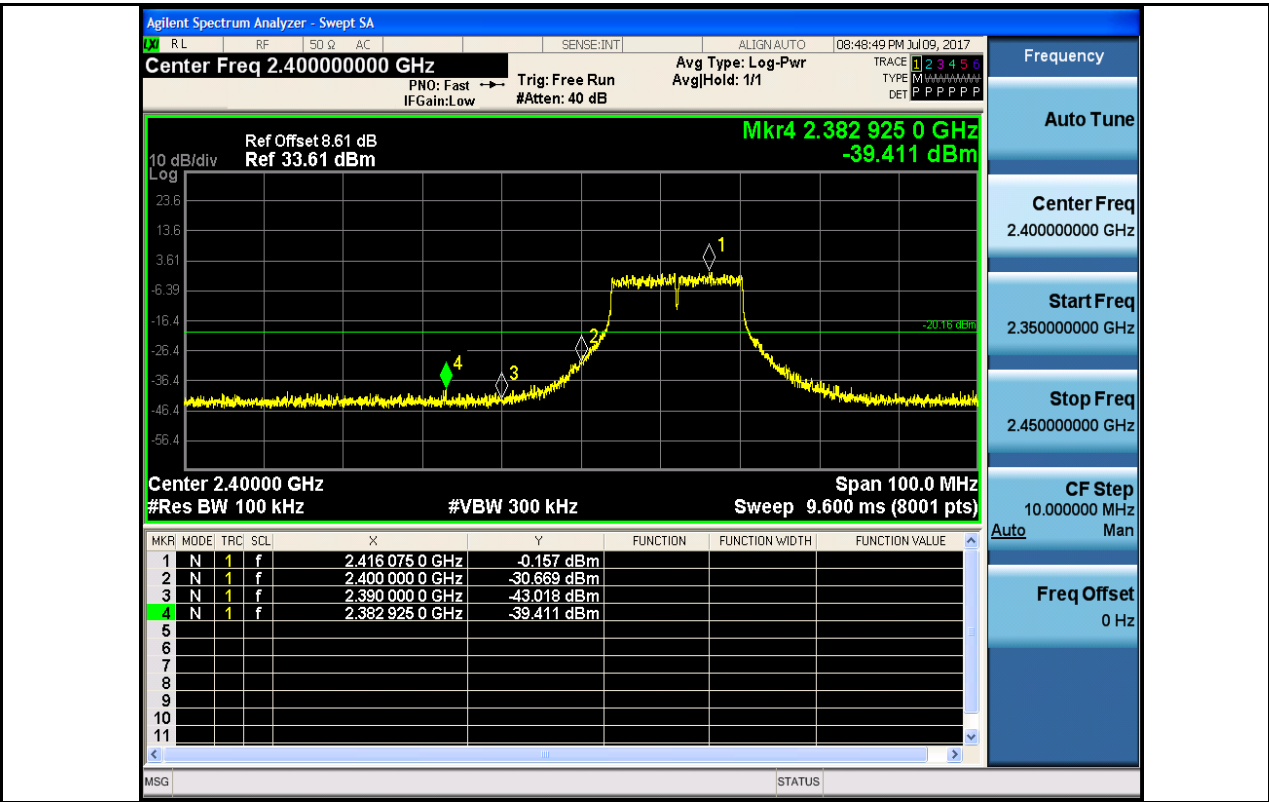
Band-edge for RF Conducted Emissions_11B_2412_Hopping Off



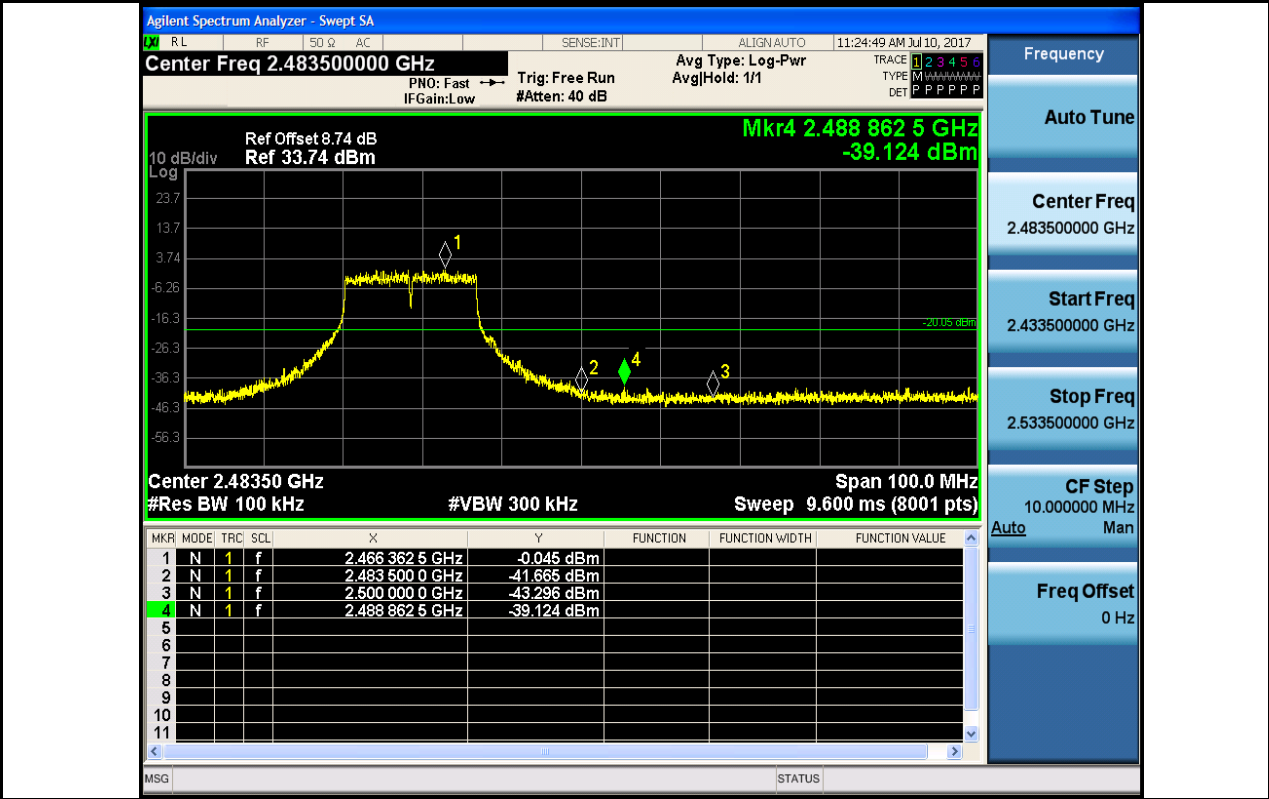
Band-edge for RF Conducted Emissions_11B_2462_Hopping Off



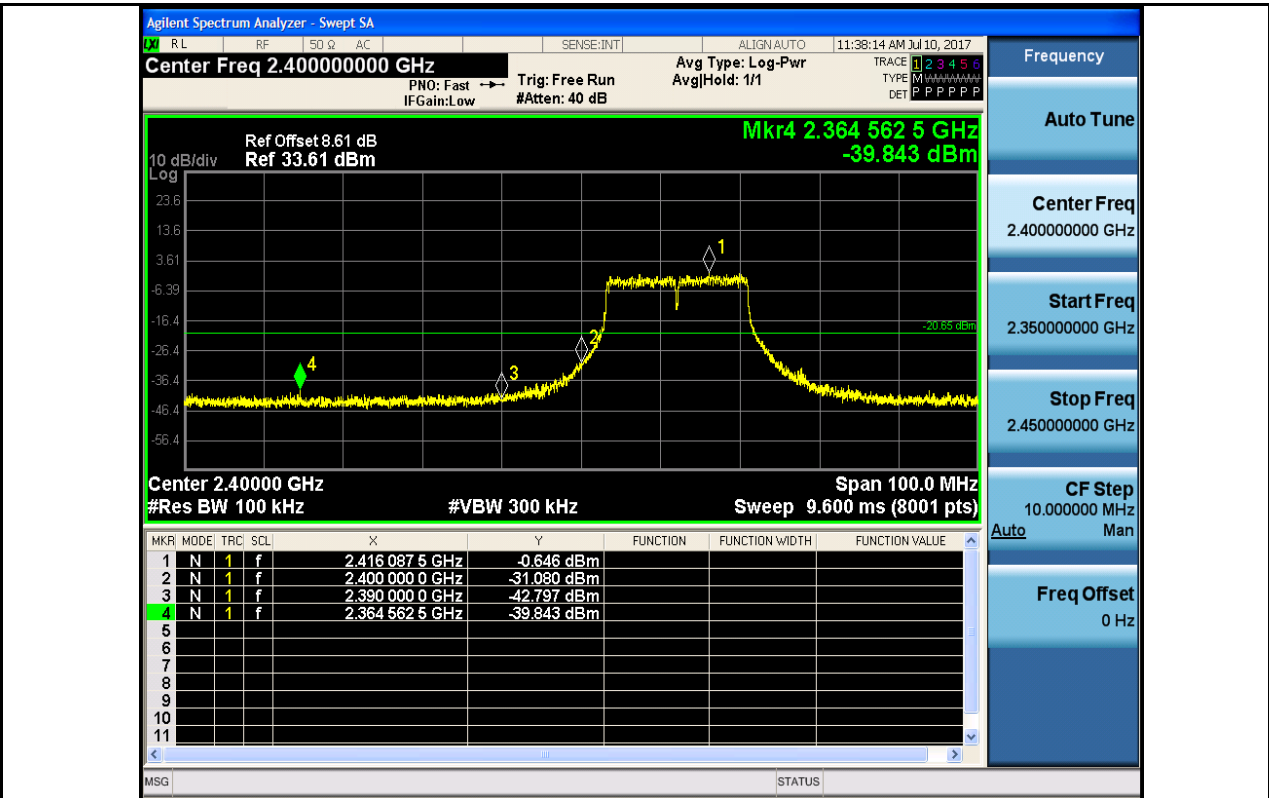
Band-edge for RF Conducted Emissions_11G_2412_Hopping Off



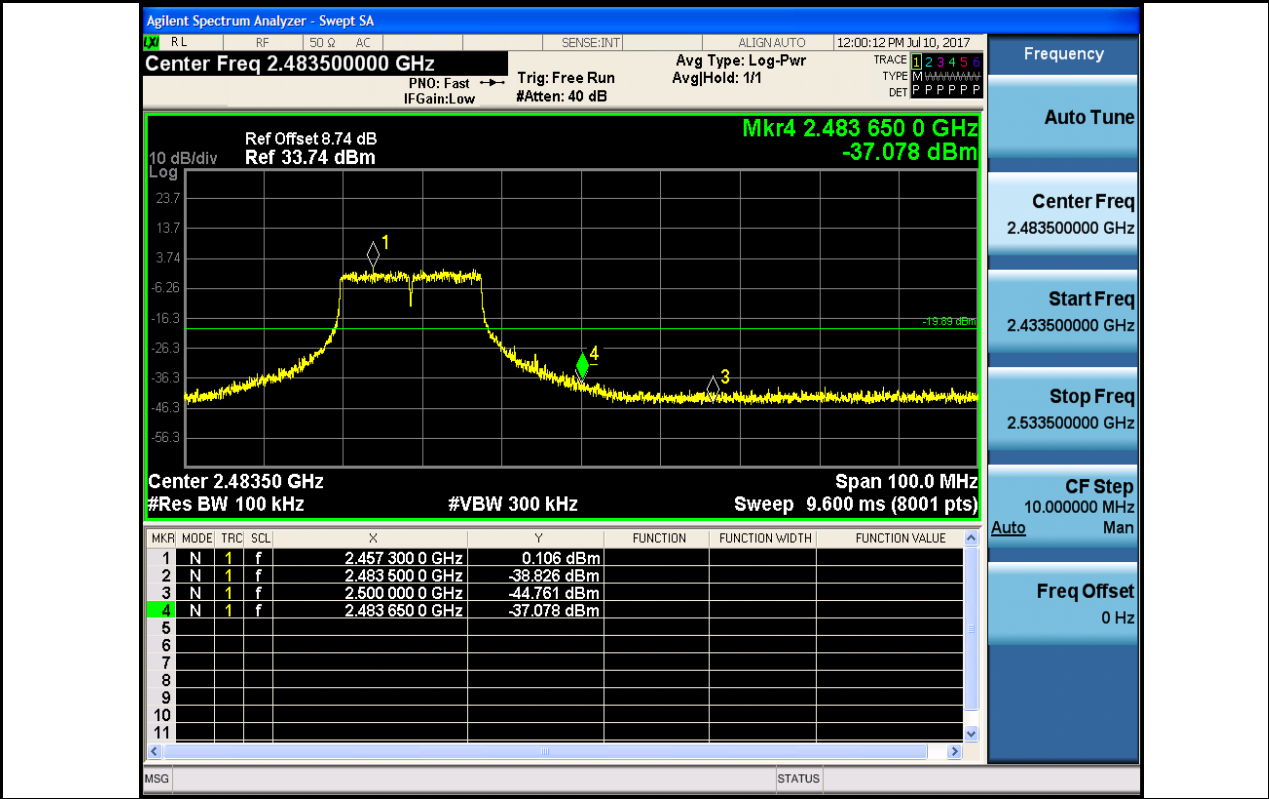
Band-edge for RF Conducted Emissions_11G_2462_Hopping Off



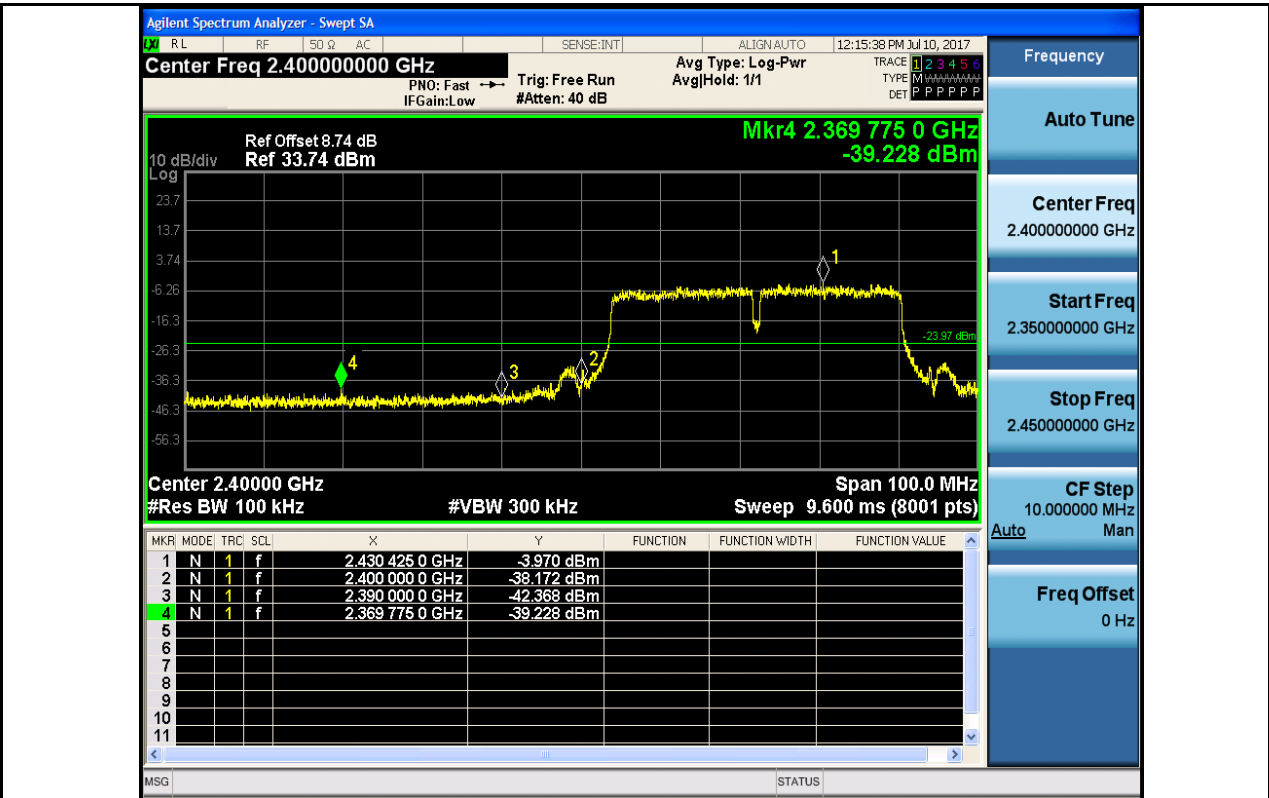
Band-edge for RF Conducted Emissions_11N20SISO_2412_Hopping Off



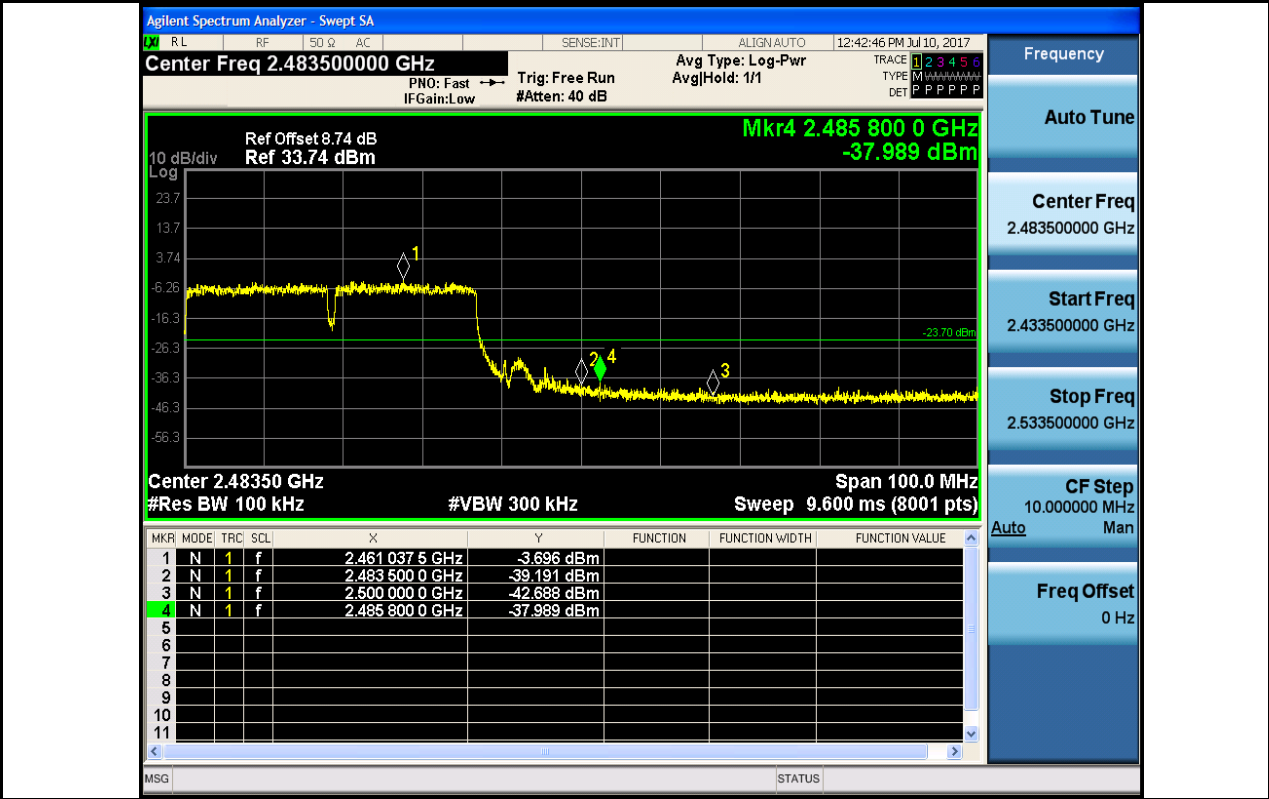
Band-edge for RF Conducted Emissions_11N20SISO_2462_Hopping Off



Band-edge for RF Conducted Emissions_11N40SISO_2422_Hopping Off

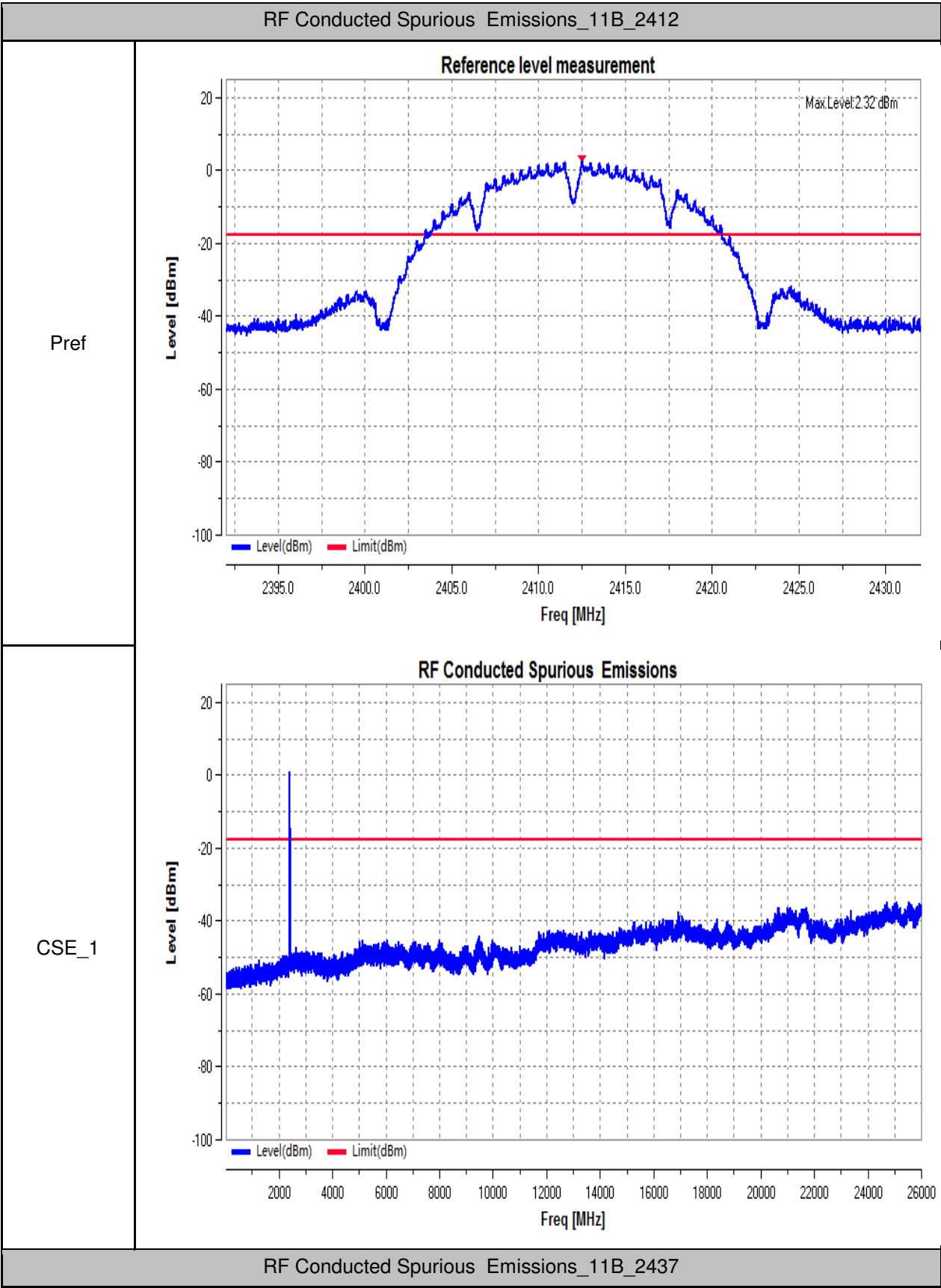


Band-edge for RF Conducted Emissions_11N40SISO_2452_Hopping Off

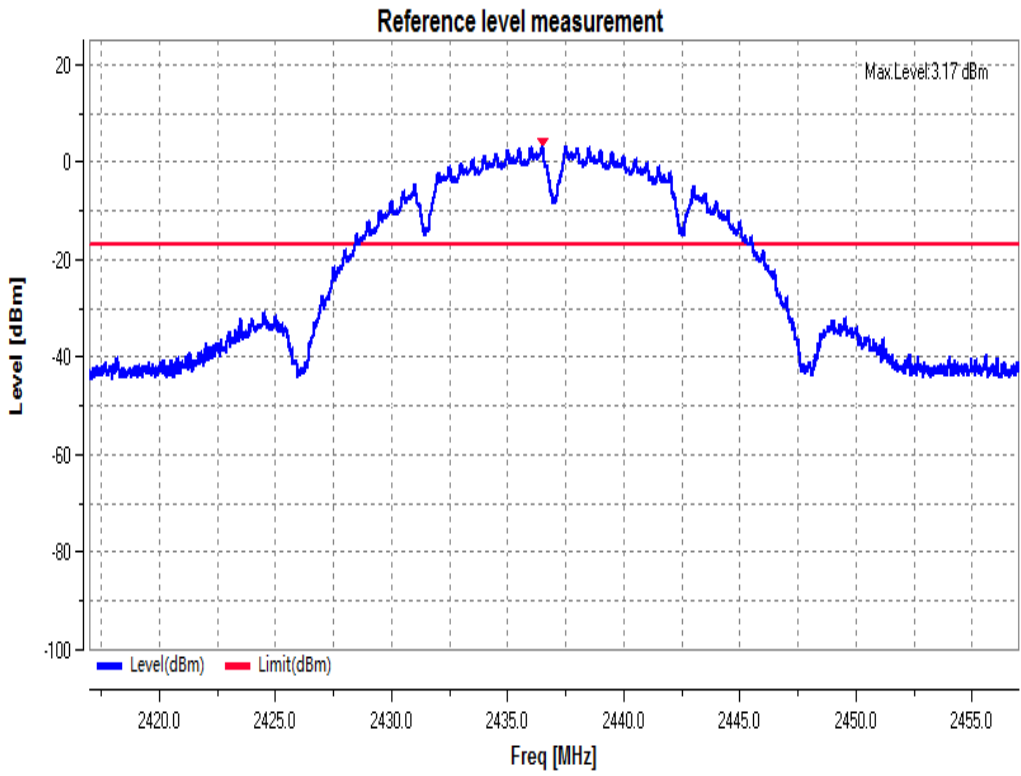


6.RF Conducted Spurious Emissions

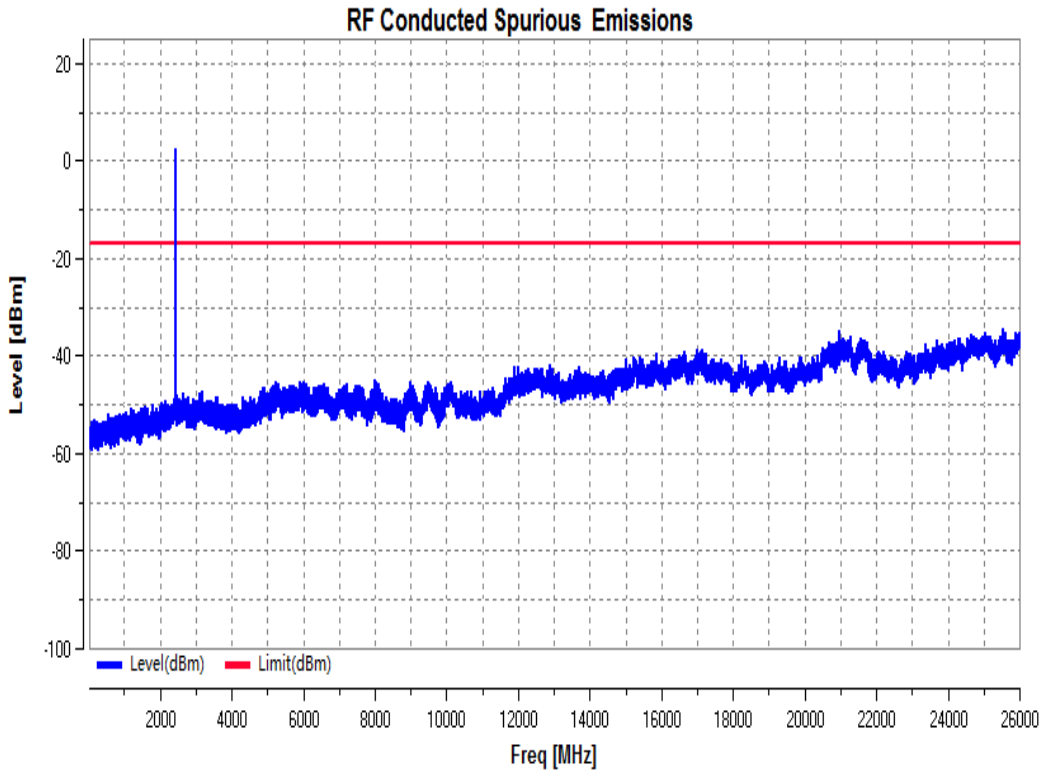
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	30	10000	100	300	2.322	-44.148	-17.678	PASS
11B	2412	10000	26000	100	300	2.322	-34.837	-17.678	PASS
11B	2437	30	10000	100	300	3.172	-44.965	-16.828	PASS
11B	2437	10000	26000	100	300	3.172	-34.338	-16.828	PASS
11B	2462	30	10000	100	300	3.118	-44.144	-16.882	PASS
11B	2462	10000	26000	100	300	3.118	-33.866	-16.882	PASS
11G	2412	30	10000	100	300	-0.018	-44.374	-20.018	PASS
11G	2412	10000	26000	100	300	-0.018	-34.588	-20.018	PASS
11G	2437	30	10000	100	300	0.853	-44.863	-19.147	PASS
11G	2437	10000	26000	100	300	0.853	-33.985	-19.147	PASS
11G	2462	30	10000	100	300	-0.161	-43.805	-20.161	PASS
11G	2462	10000	26000	100	300	-0.161	-33.924	-20.161	PASS
11N20SISO	2412	30	10000	100	300	-0.681	-43.623	-20.681	PASS
11N20SISO	2412	10000	26000	100	300	-0.681	-33.996	-20.681	PASS
11N20SISO	2437	30	10000	100	300	0.173	-44.389	-19.827	PASS
11N20SISO	2437	10000	26000	100	300	0.173	-33.884	-19.827	PASS
11N20SISO	2462	30	10000	100	300	0.067	-44.770	-19.933	PASS
11N20SISO	2462	10000	26000	100	300	0.067	-33.969	-19.933	PASS
11N40SISO	2422	30	10000	100	300	-3.77	-44.324	-23.77	PASS
11N40SISO	2422	10000	26000	100	300	-3.77	-33.564	-23.77	PASS
11N40SISO	2437	30	10000	100	300	-3.858	-44.377	-23.858	PASS
11N40SISO	2437	10000	26000	100	300	-3.858	-34.000	-23.858	PASS
11N40SISO	2452	30	10000	100	300	-3.623	-44.597	-23.623	PASS
11N40SISO	2452	10000	26000	100	300	-3.623	-34.217	-23.623	PASS



Pref

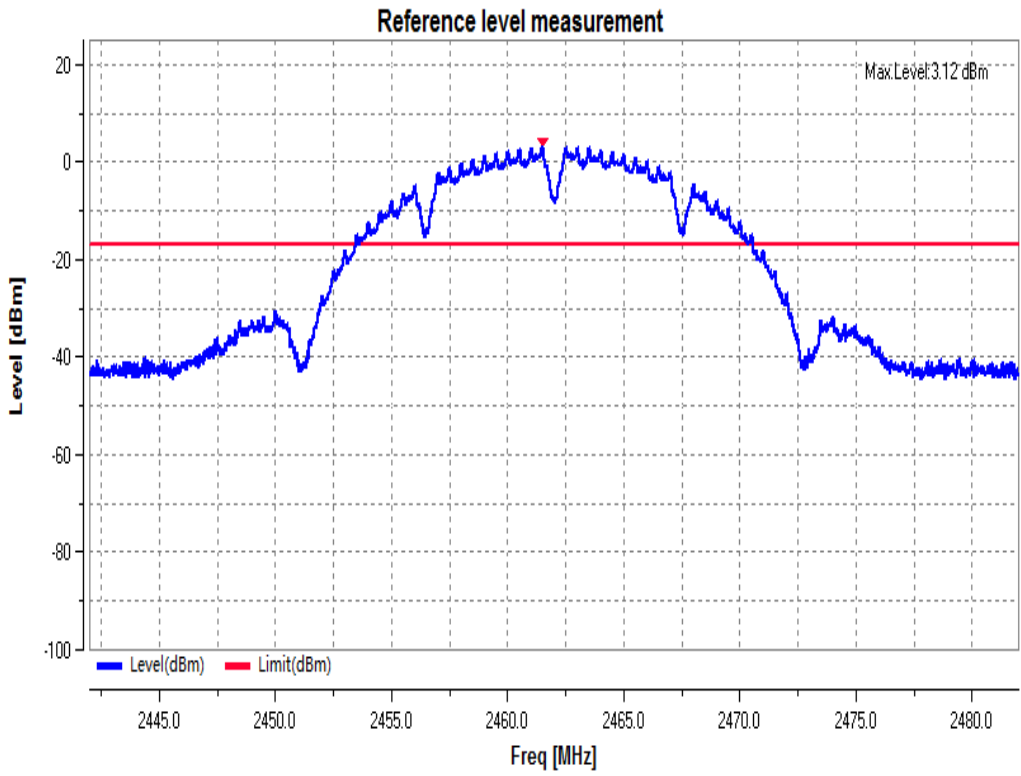


CSE_1

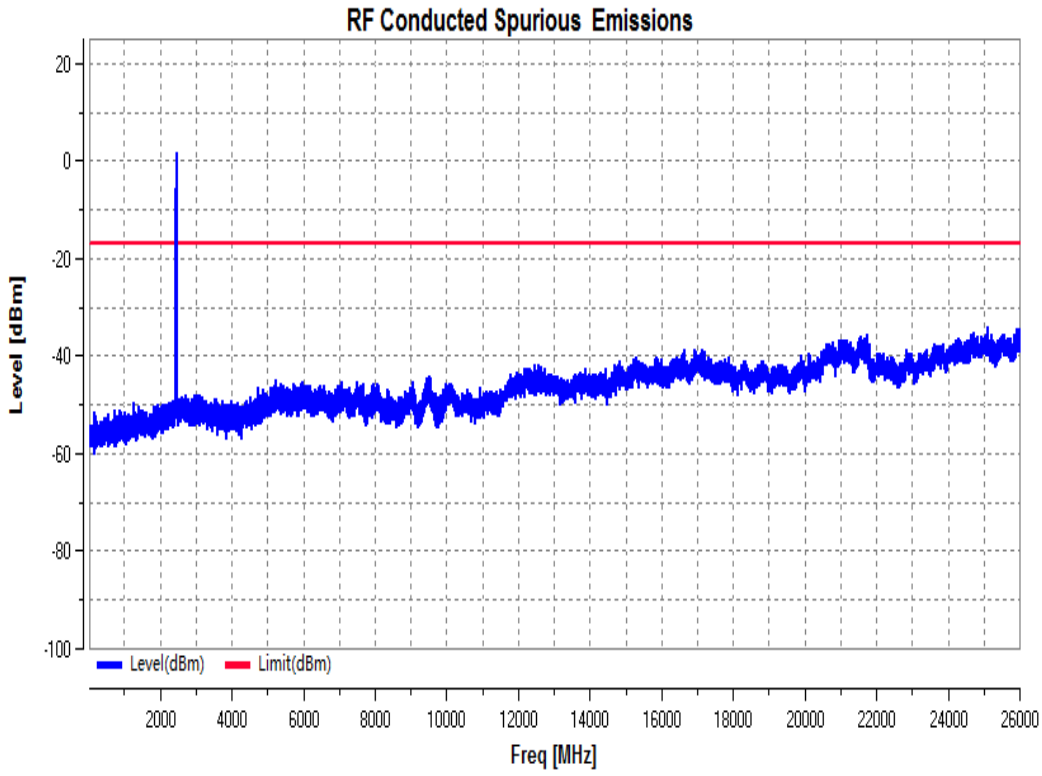


RF Conducted Spurious Emissions_11B_2462

Pref

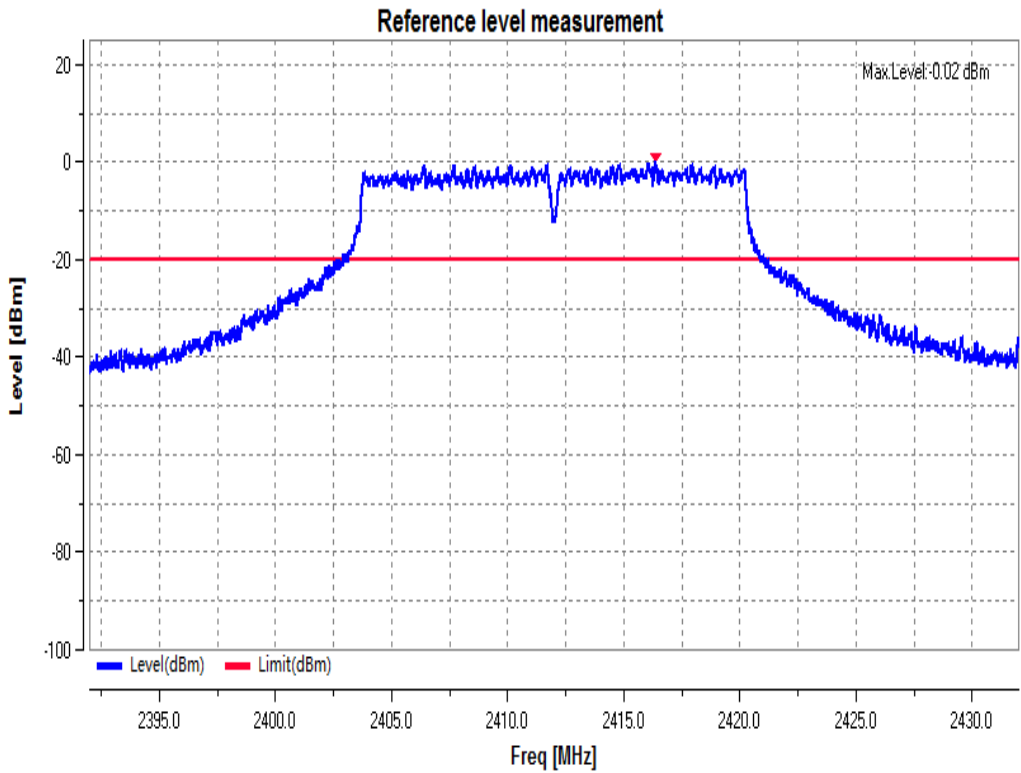


CSE_1

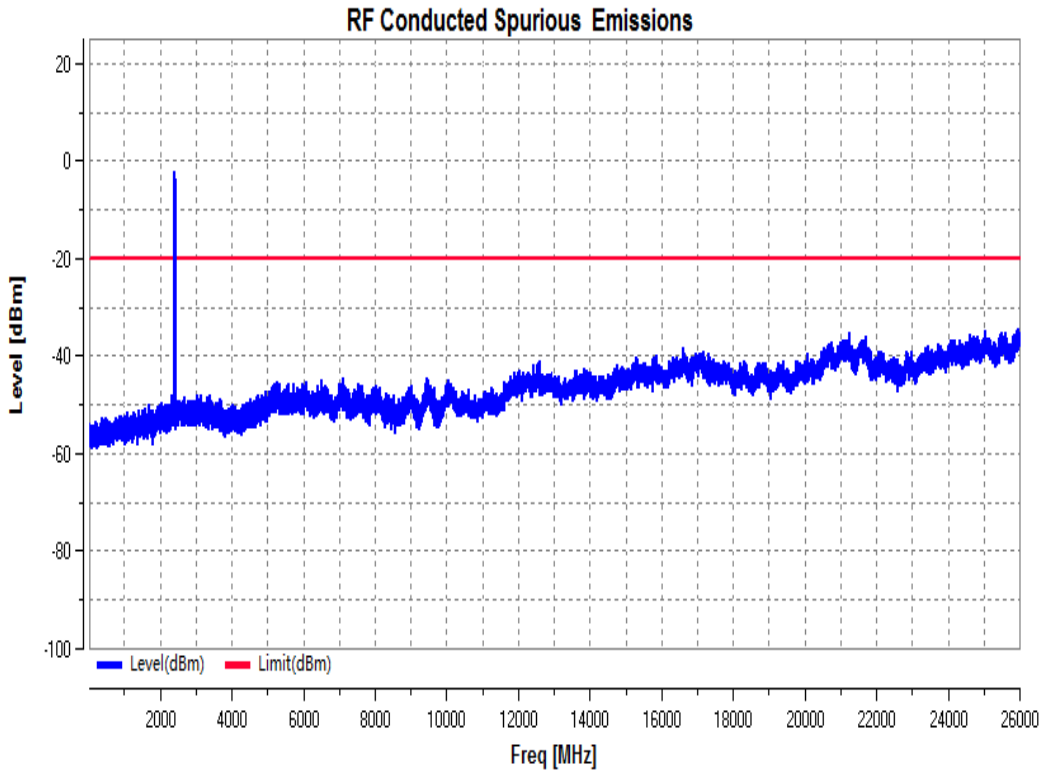


RF Conducted Spurious Emissions_11G_2412

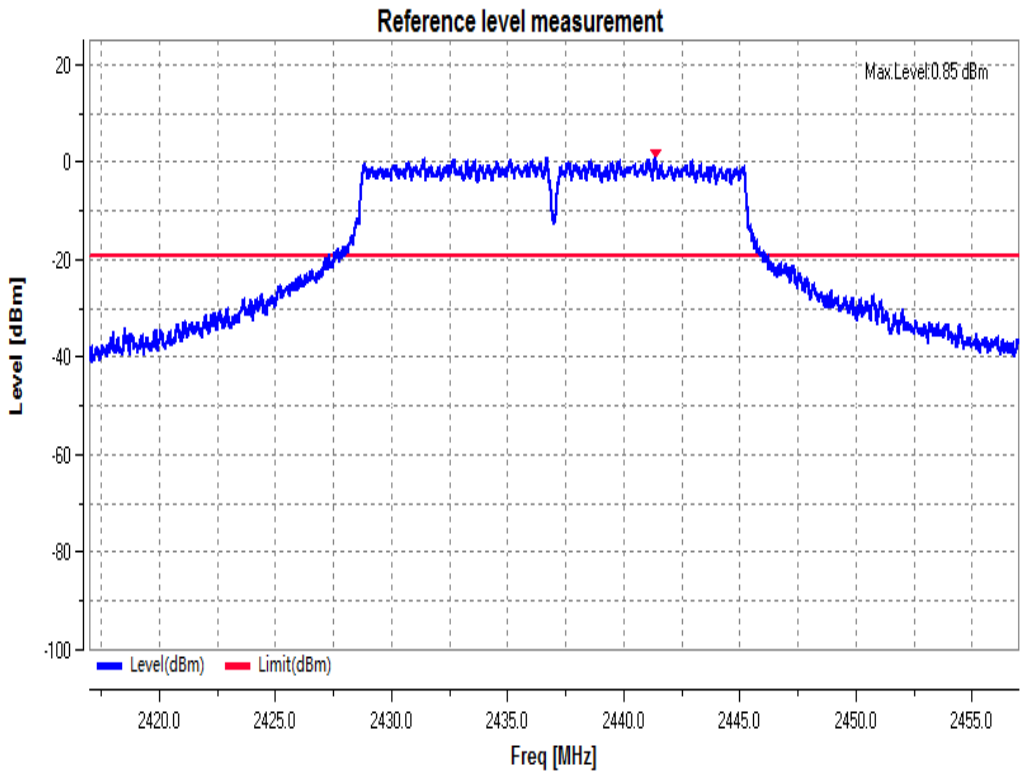
Pref



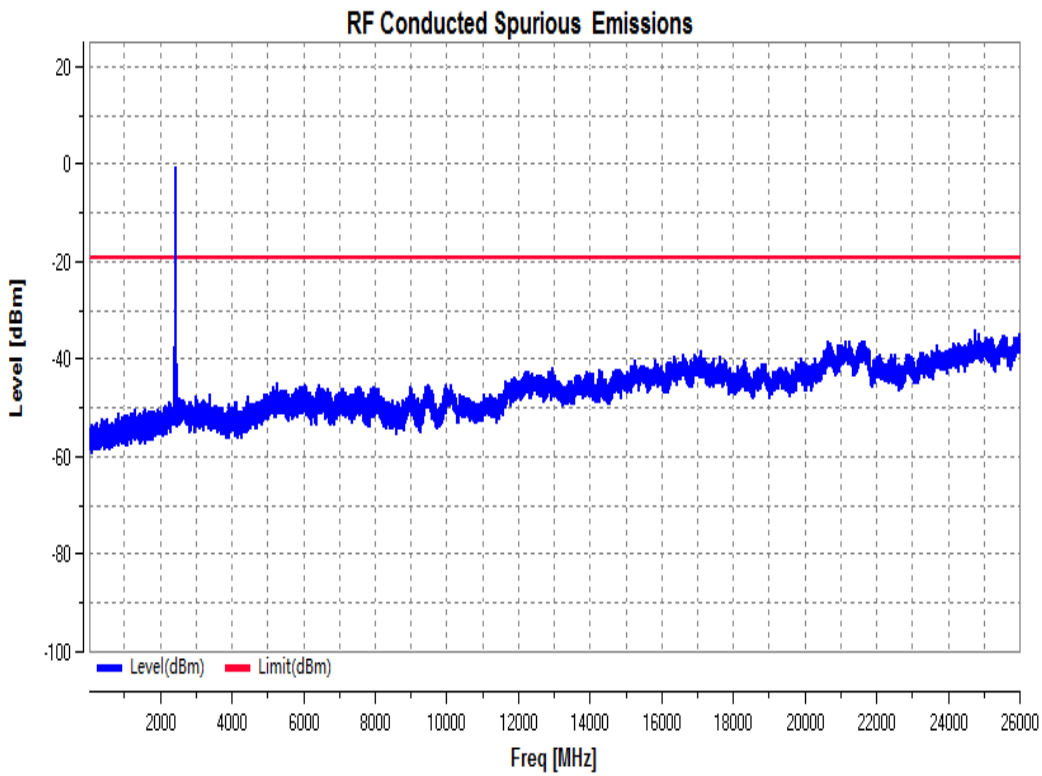
CSE_1



Pref

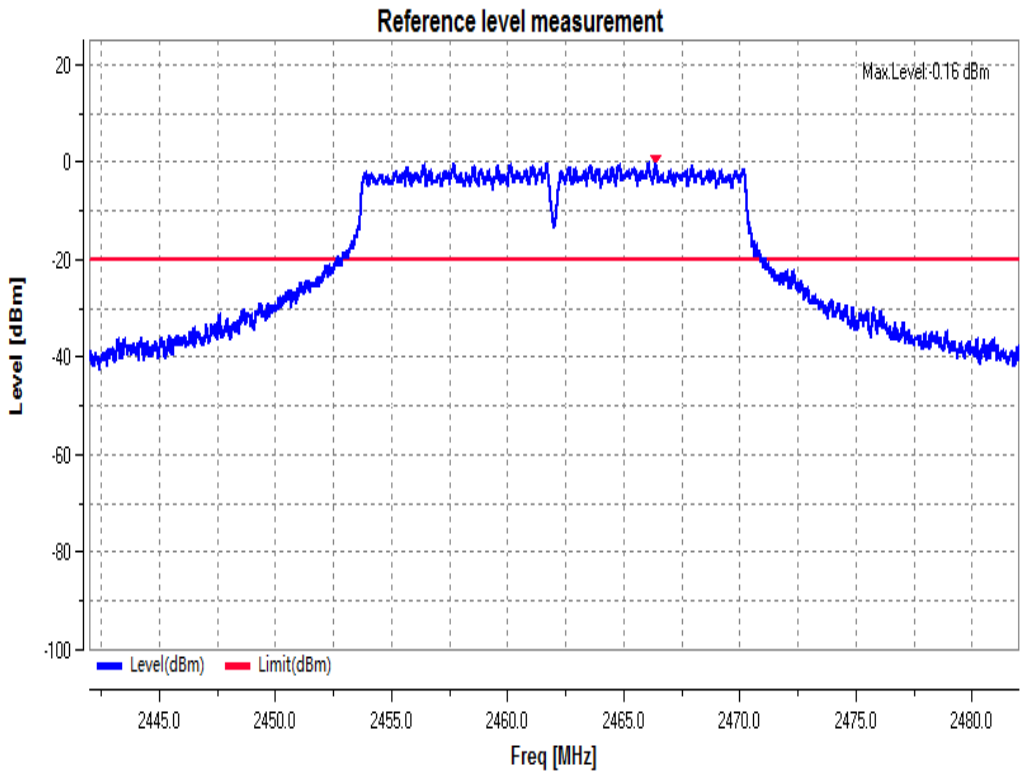


CSE_1

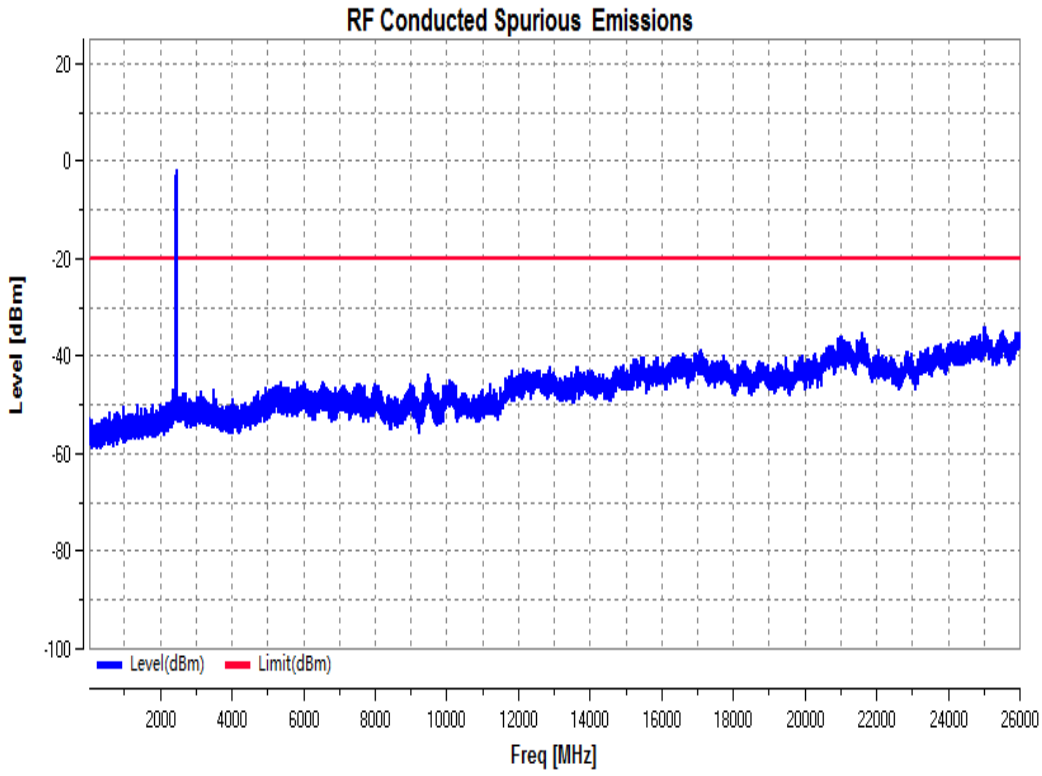


RF Conducted Spurious Emissions_11G_2462

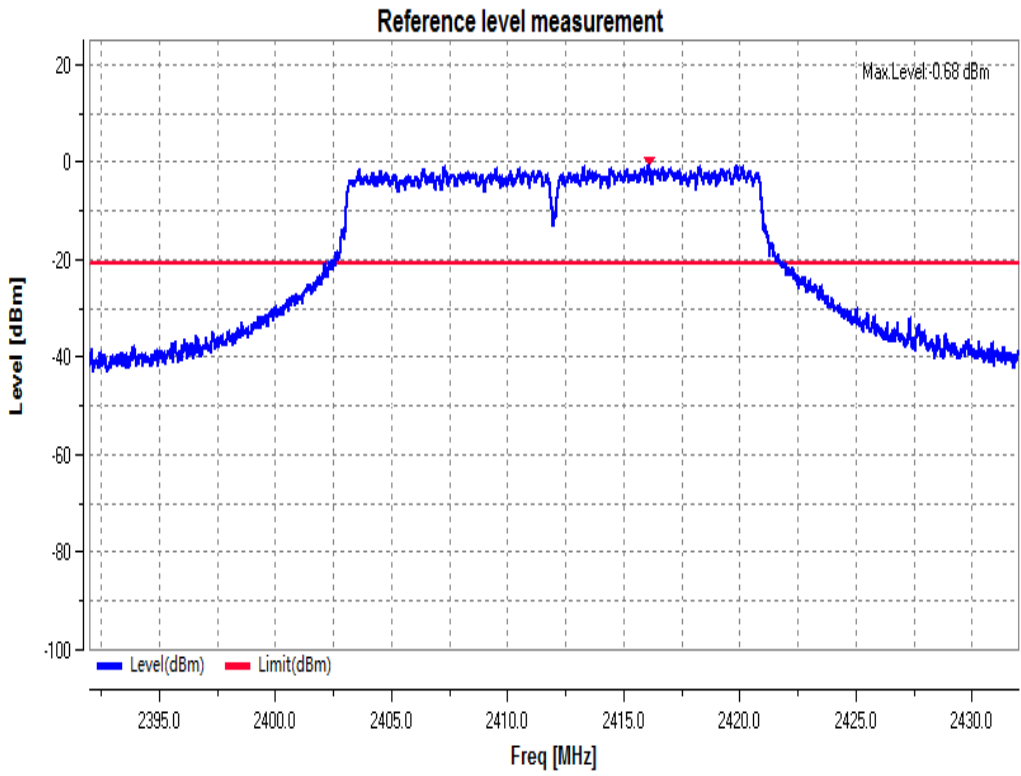
Pref



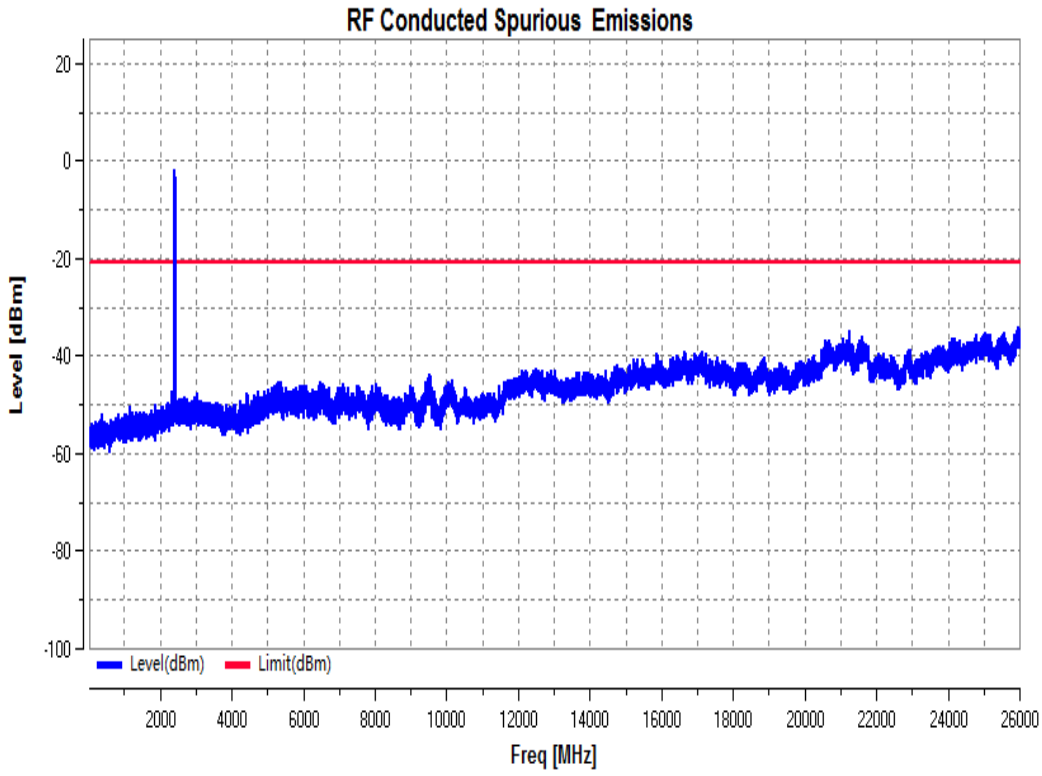
CSE_1



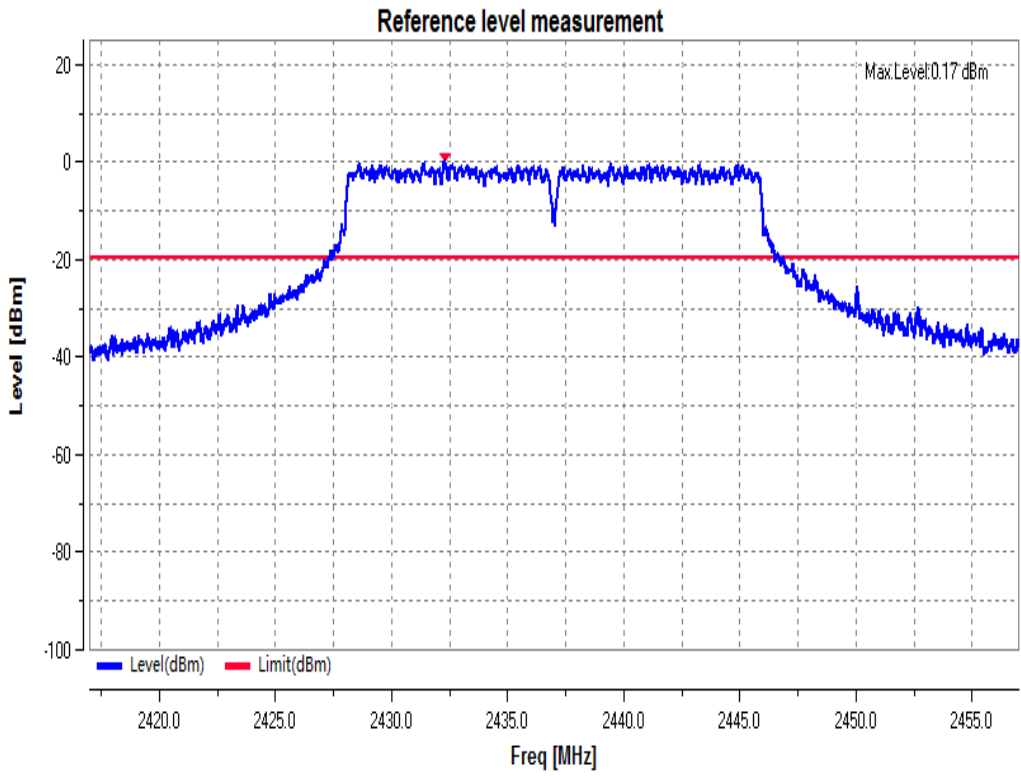
Pref



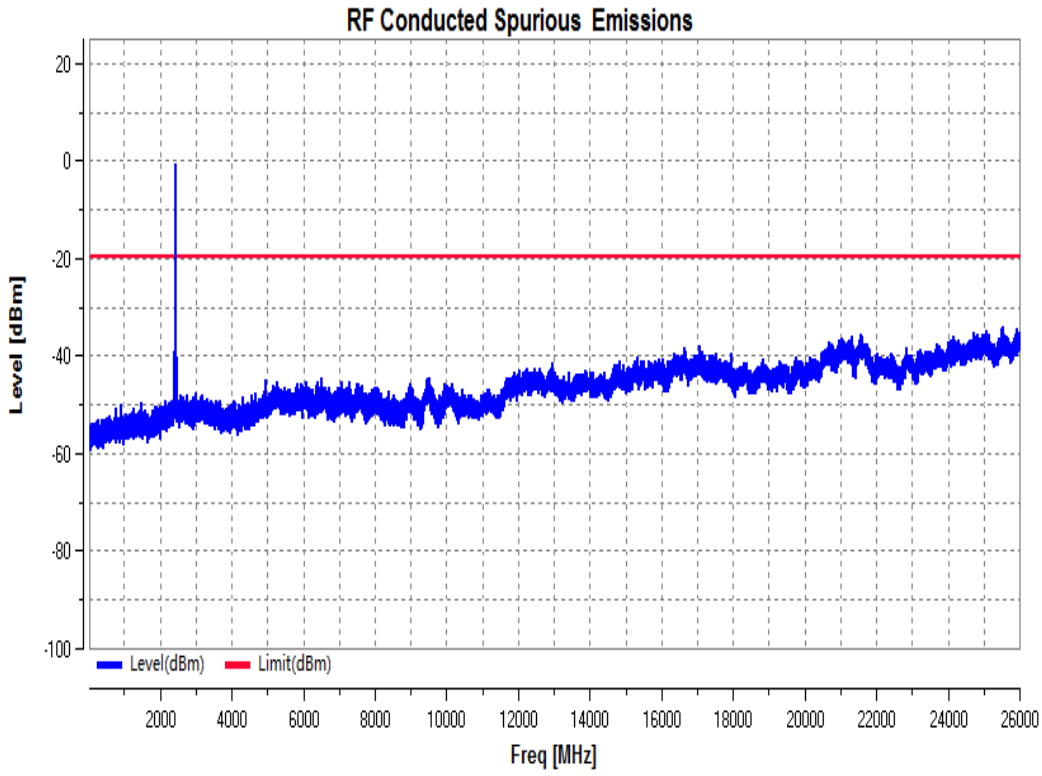
CSE_1



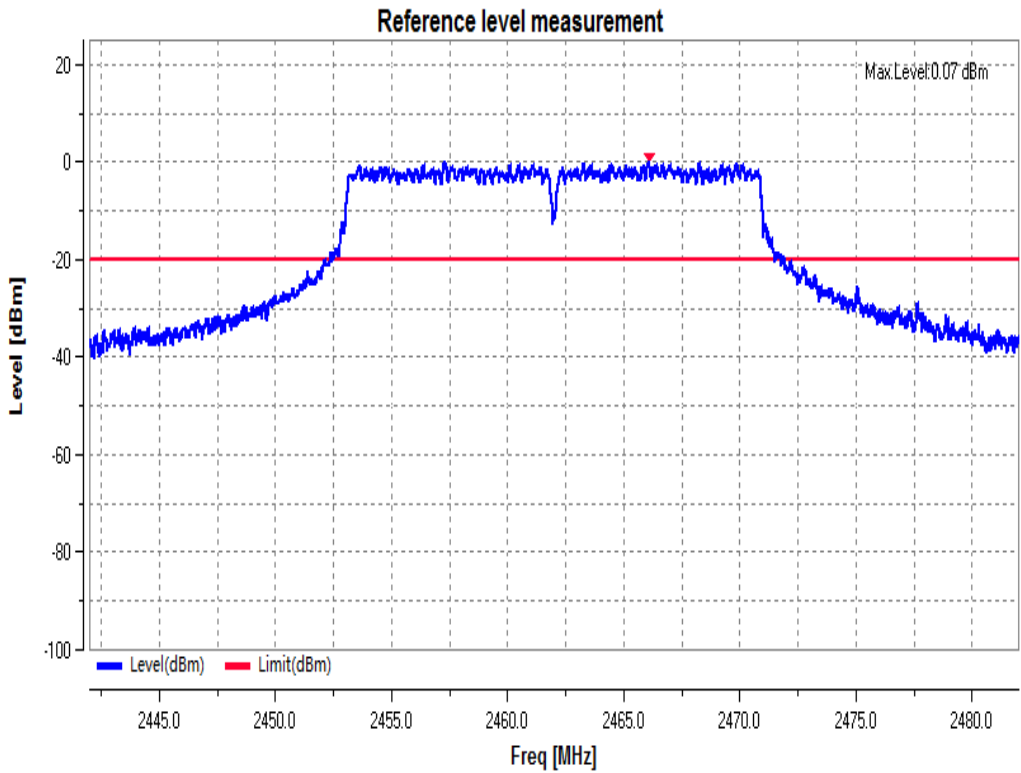
Pref



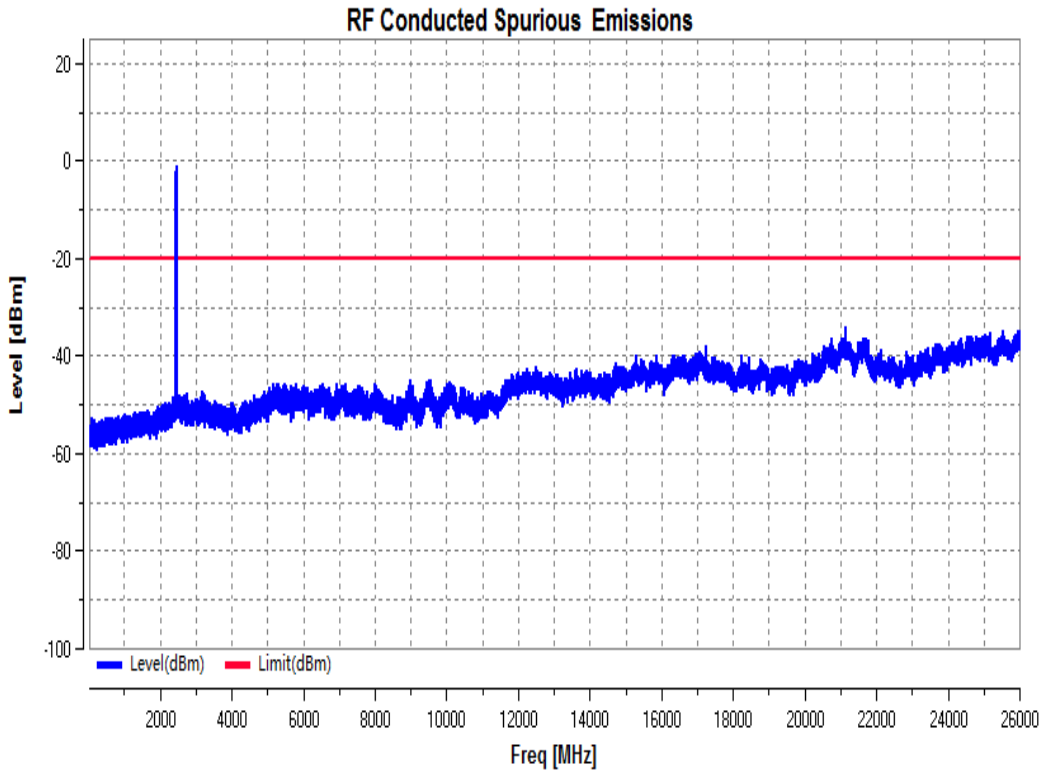
CSE_1



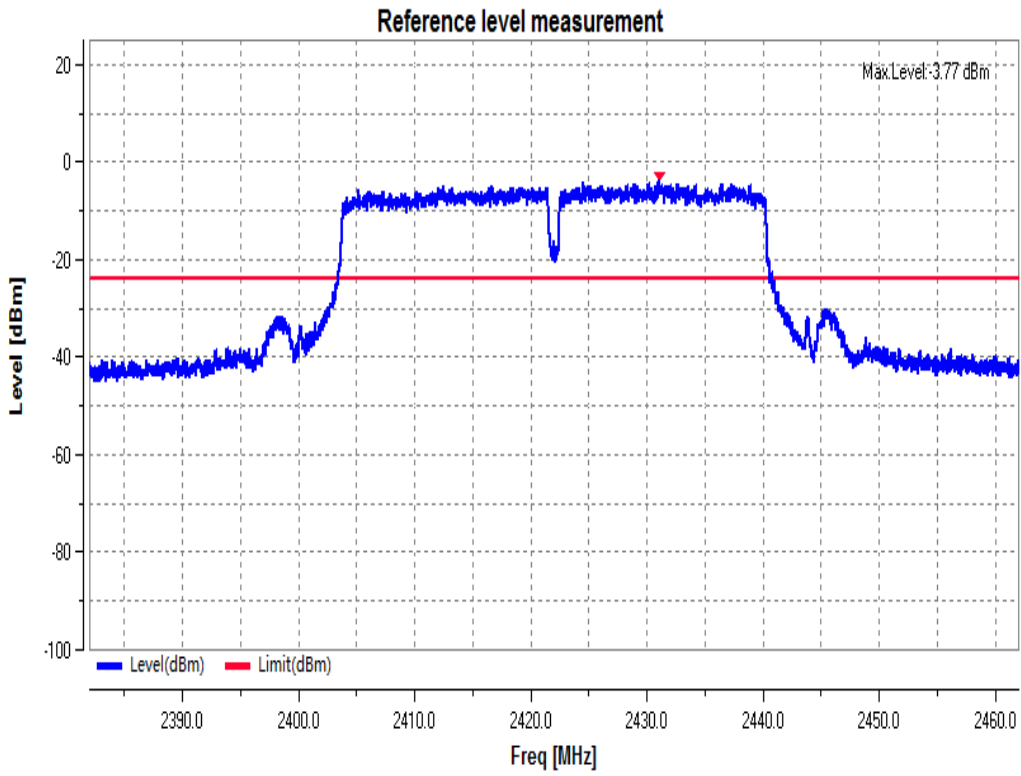
Pref



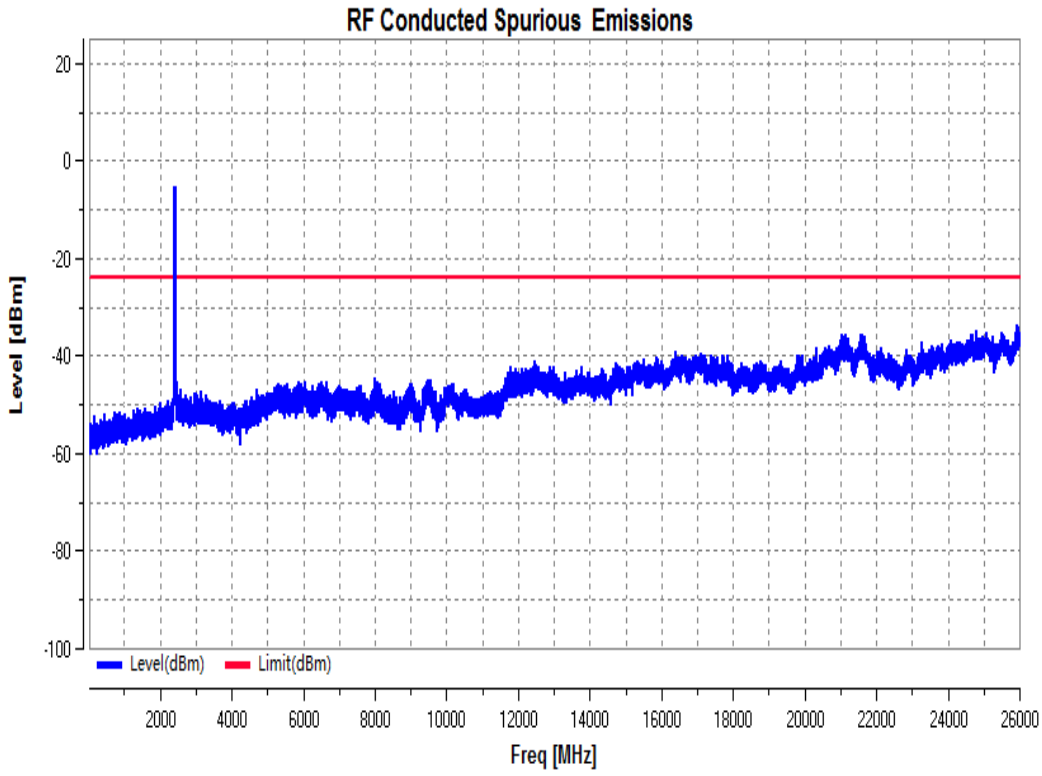
CSE_1



Pref

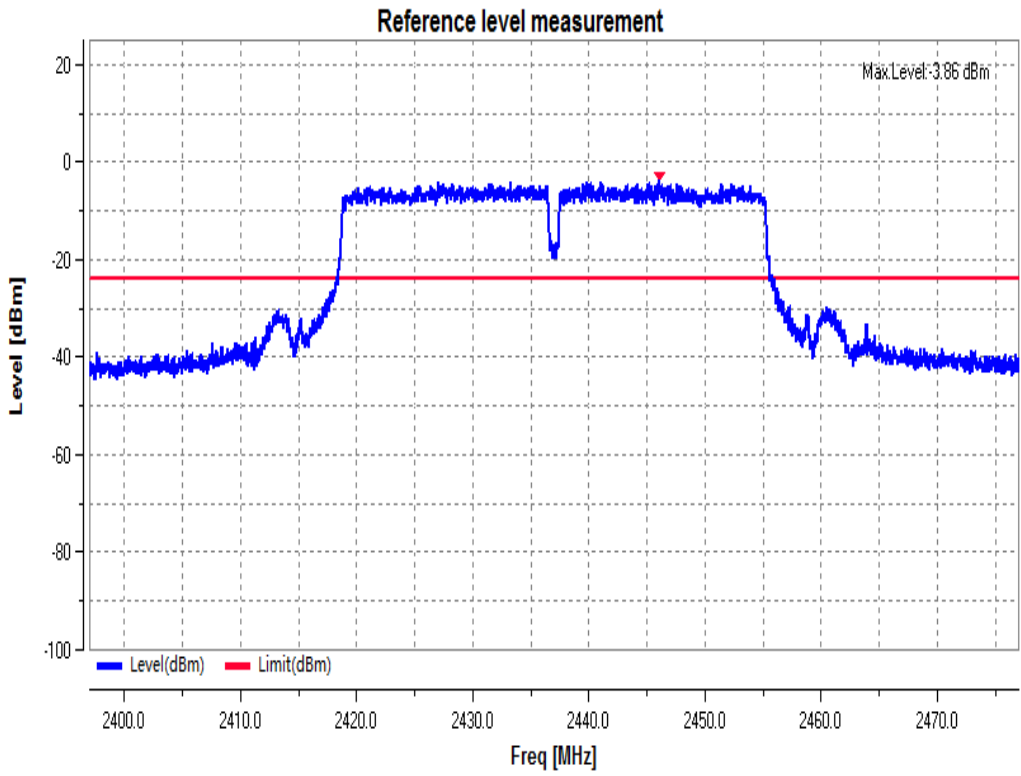


CSE_1

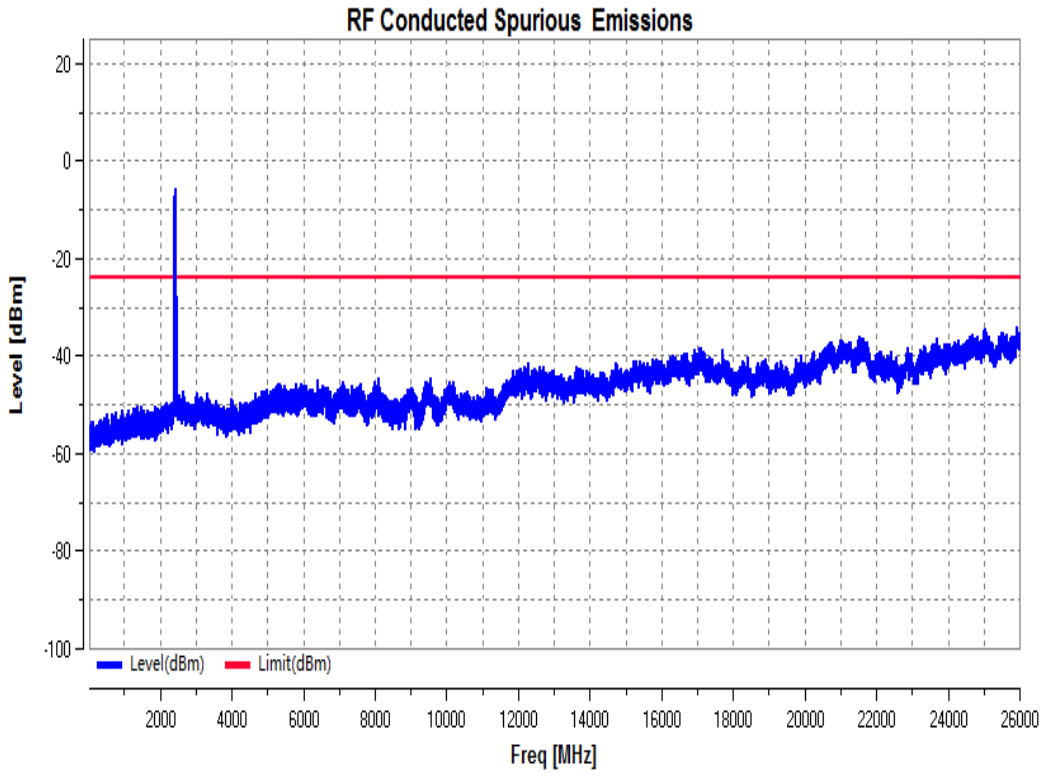


RF Conducted Spurious Emissions_11N40SISO_2437

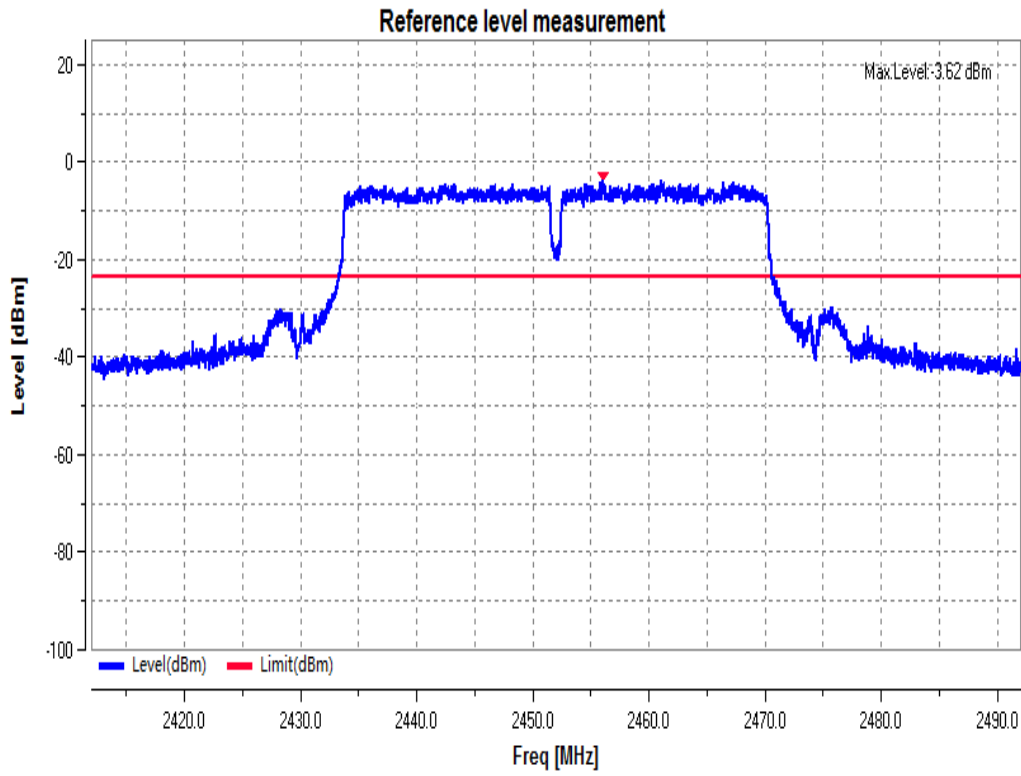
Pref



CSE_1



Pref



CSE_1

