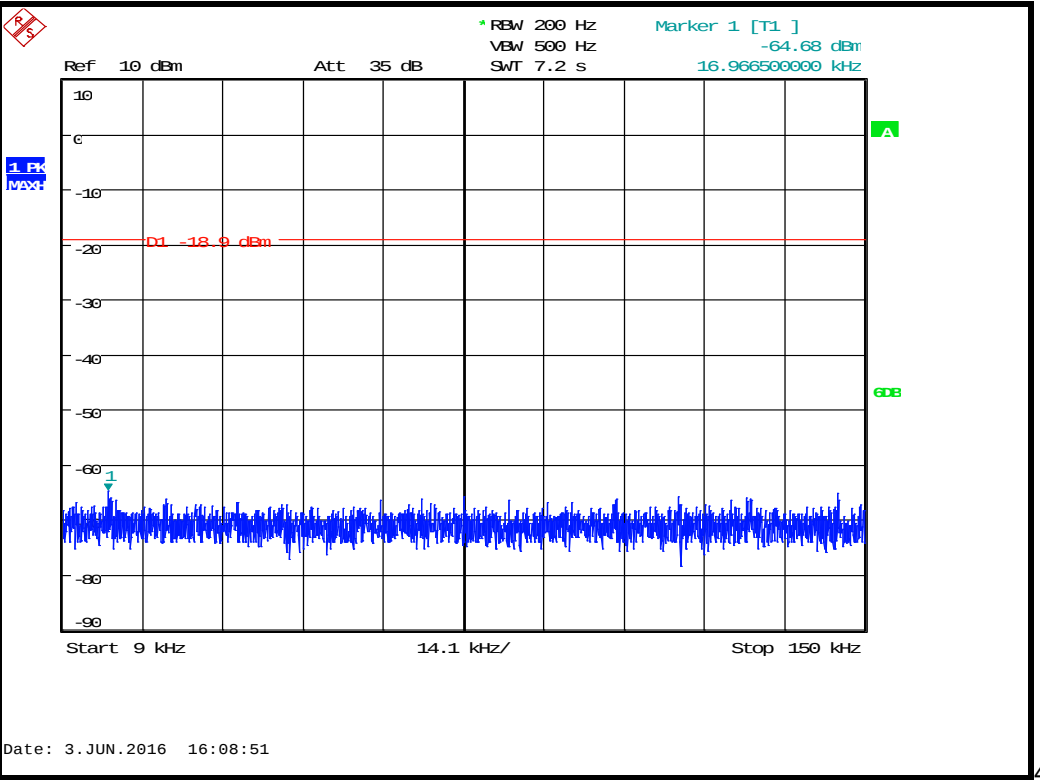
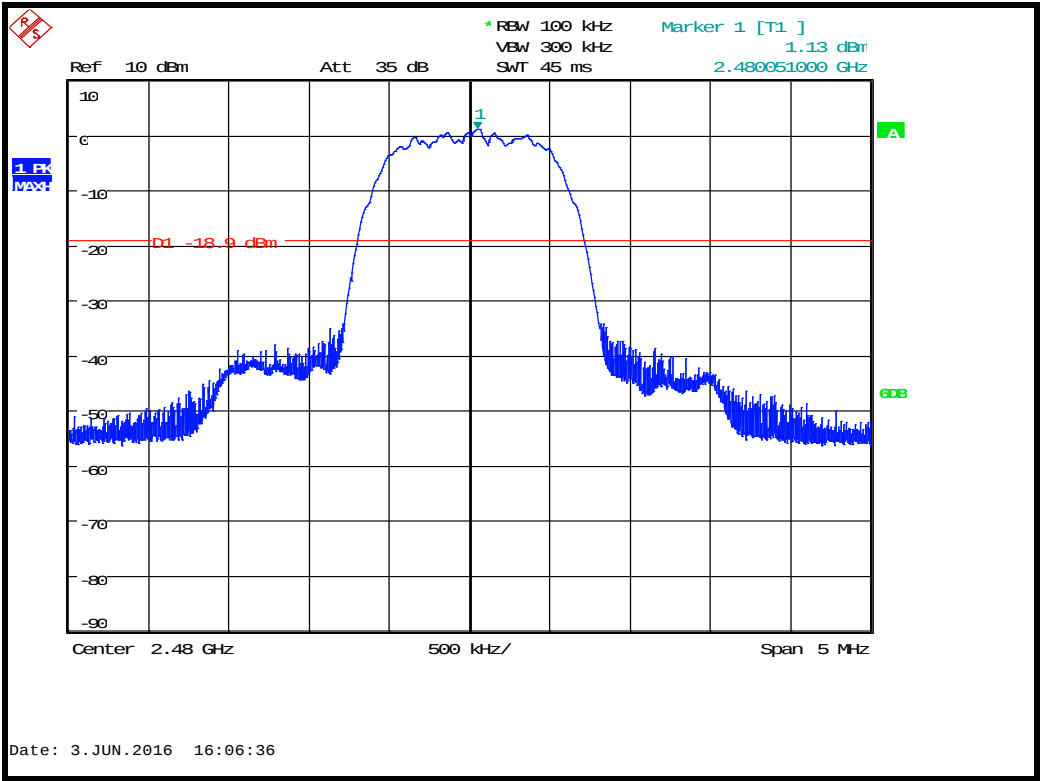
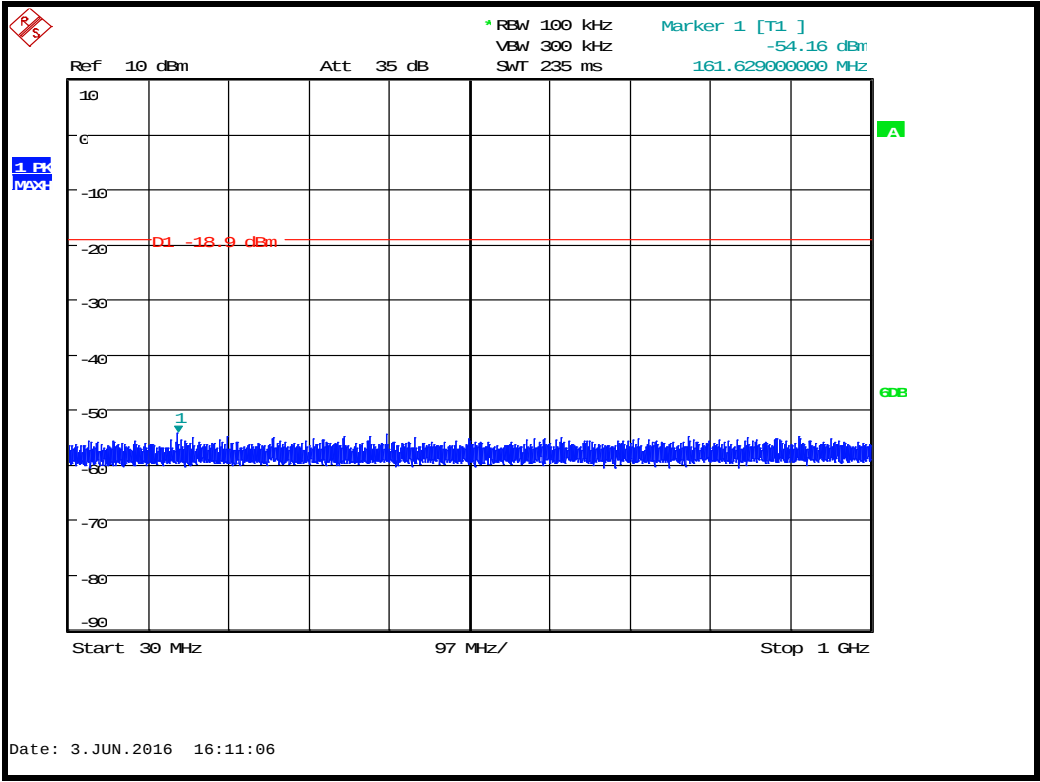
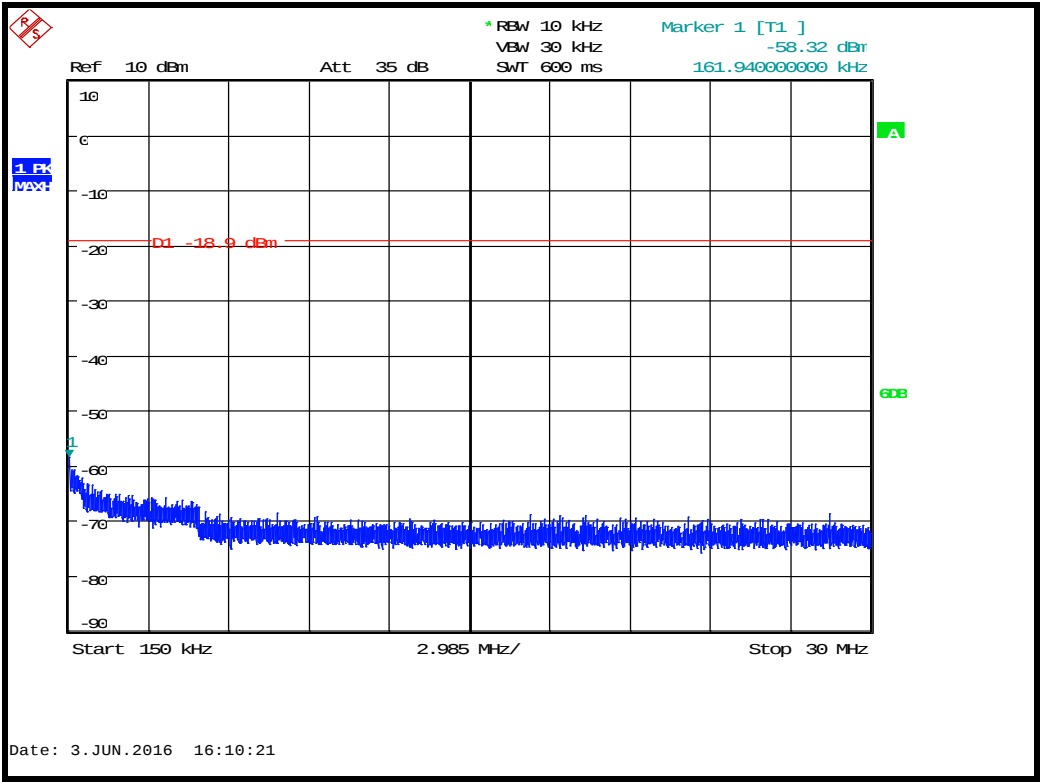
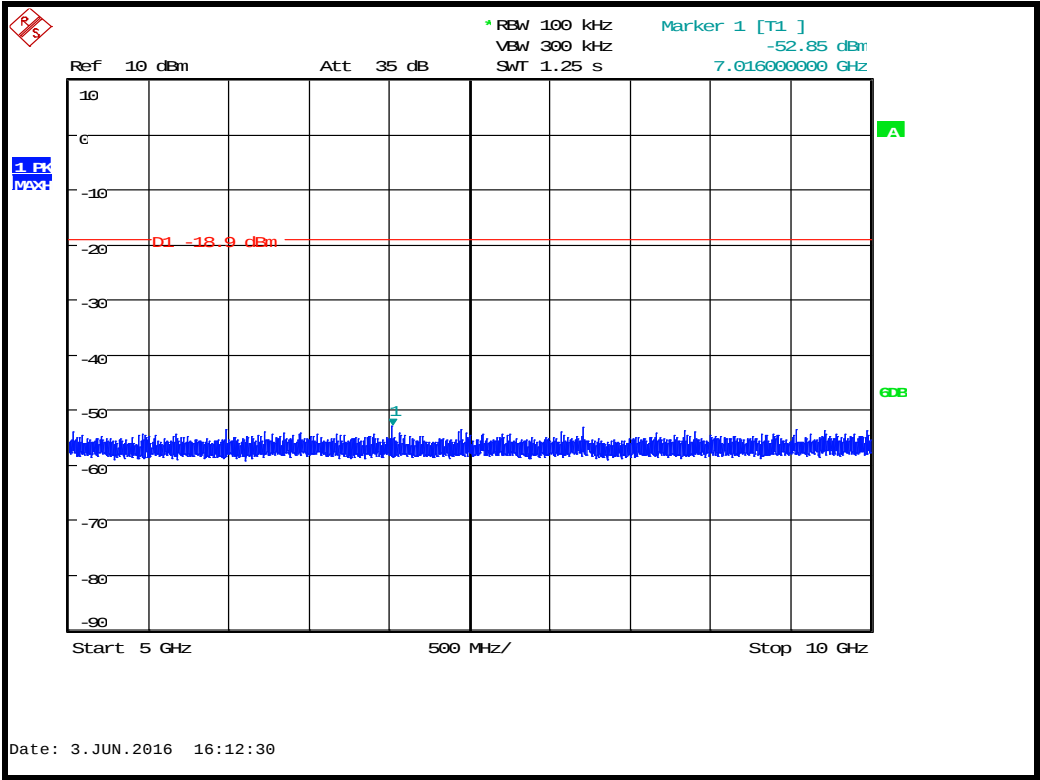
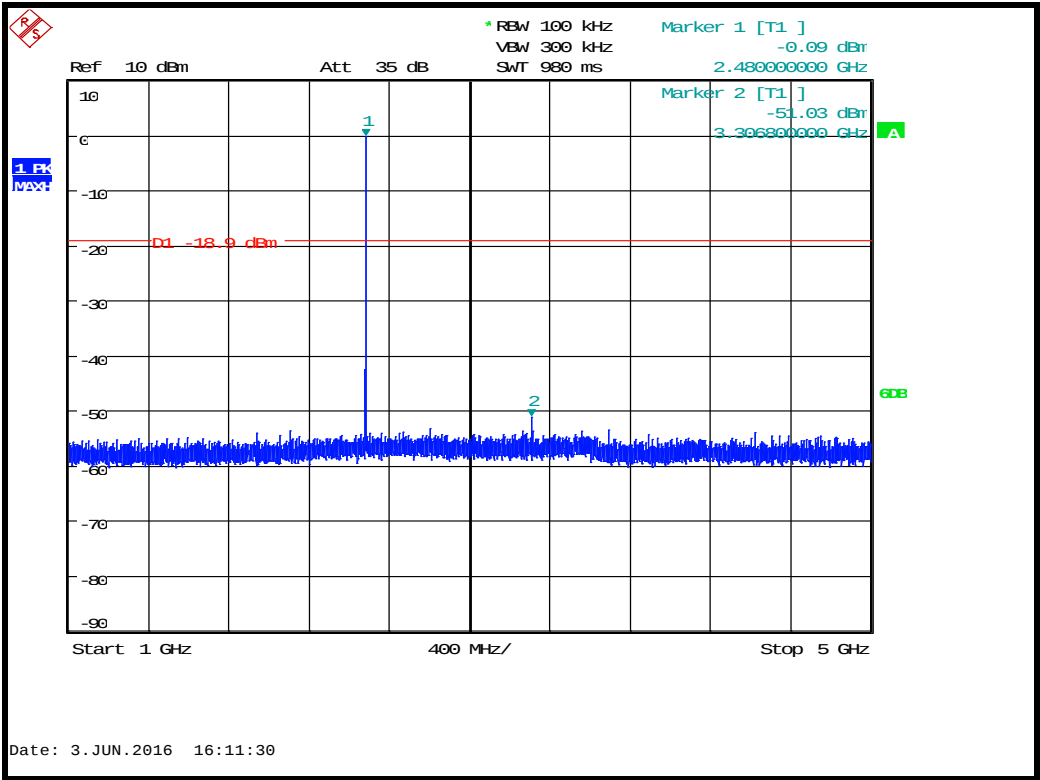
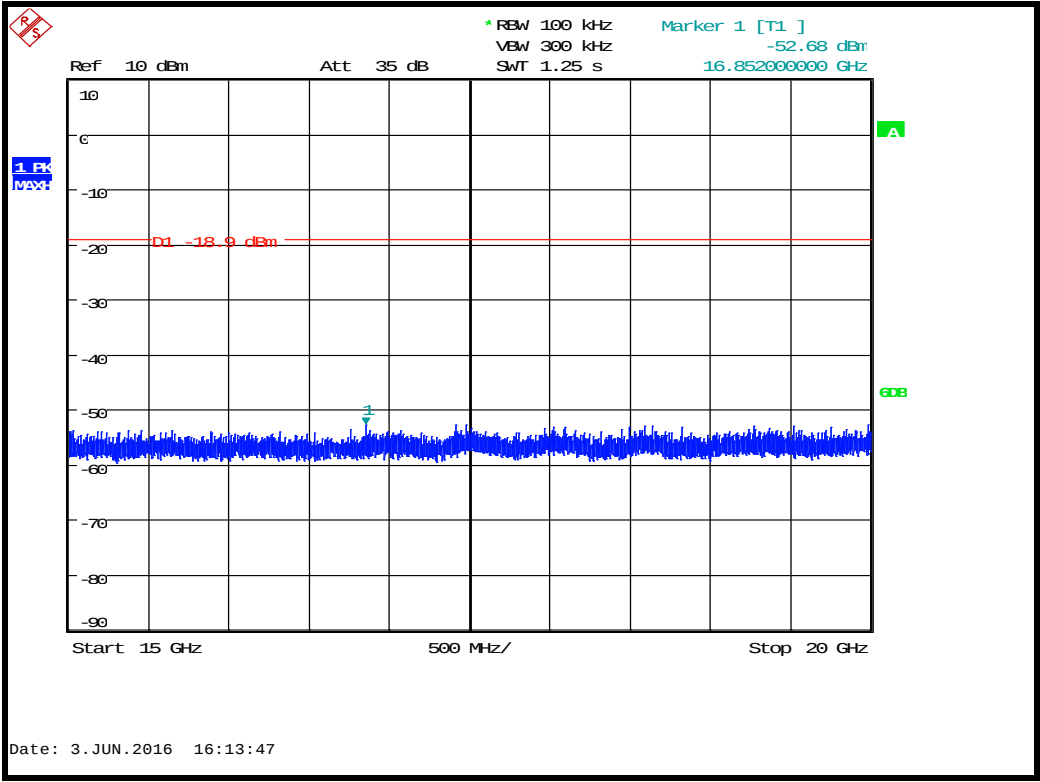
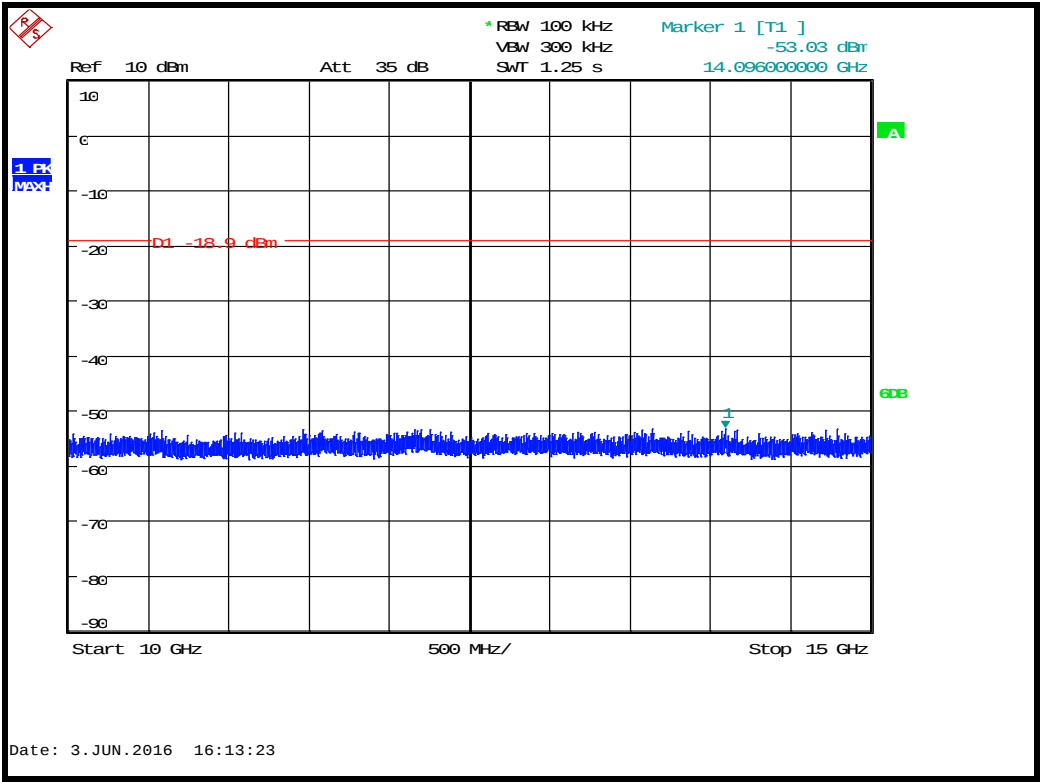


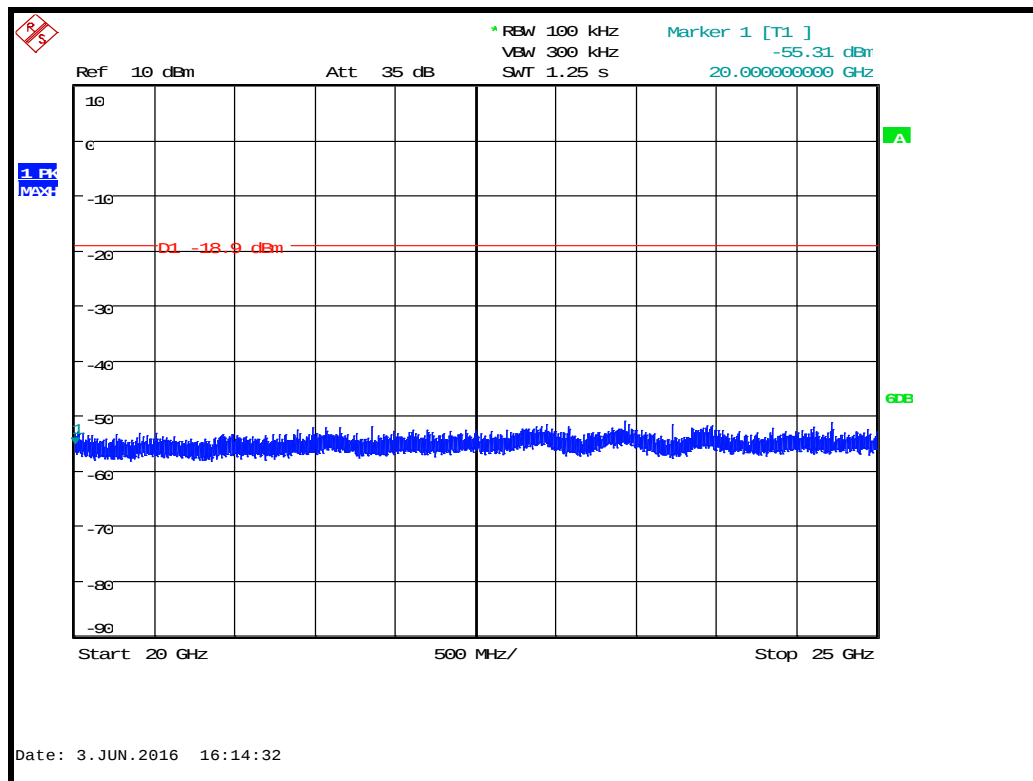
Modulation: QPSK; Data rate: 1 Mb/s; Power setting: Full						
Channel Frequency (MHz)	Emission Frequency (MHz)	Analyzer Level (dBm)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	Result
2480	2480.051	1.13	1.13	-18.9	ref	N/A
There were no emissions detected within 20 dB of the limit.						PASS



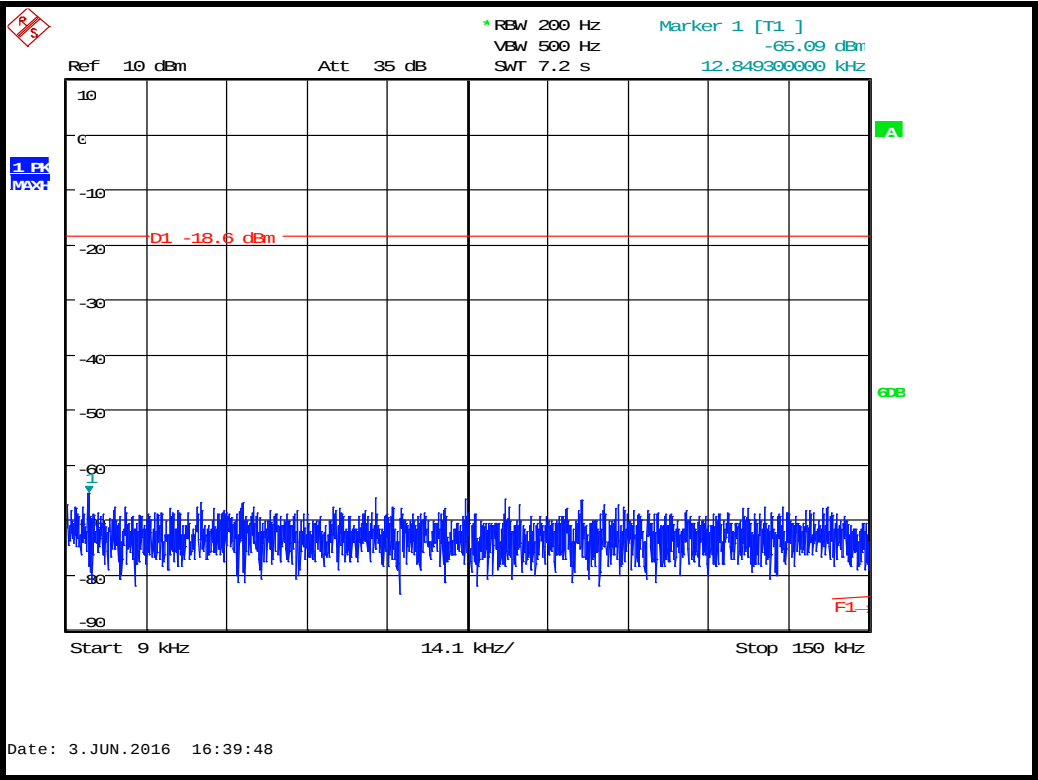
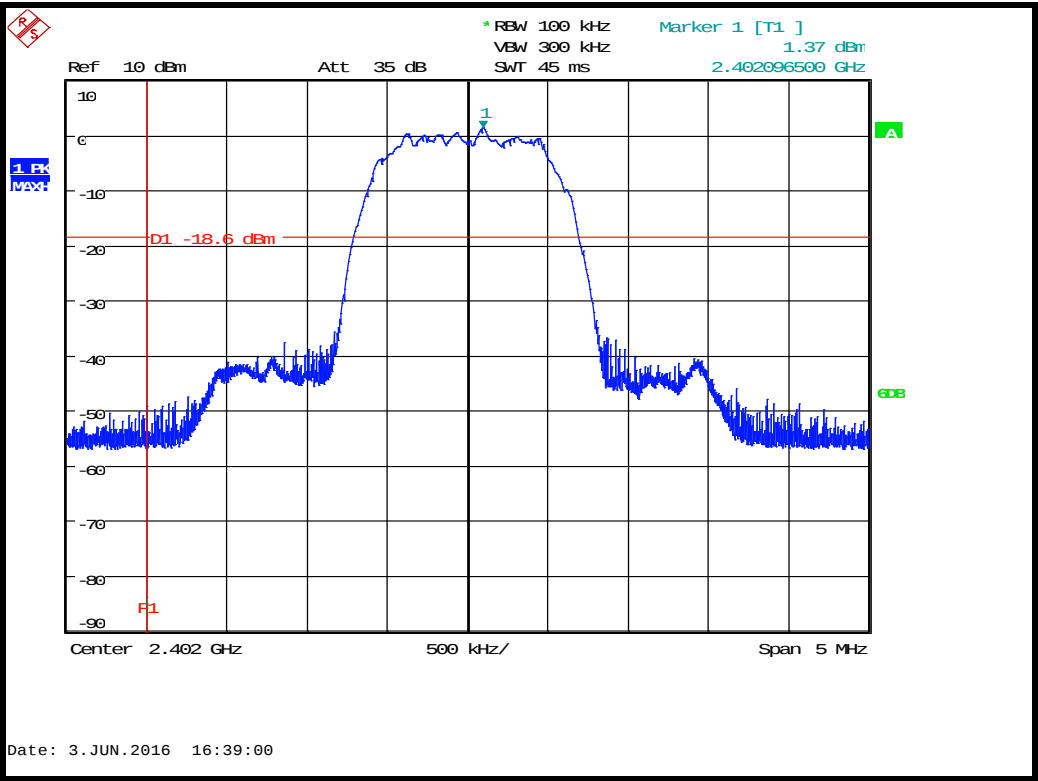


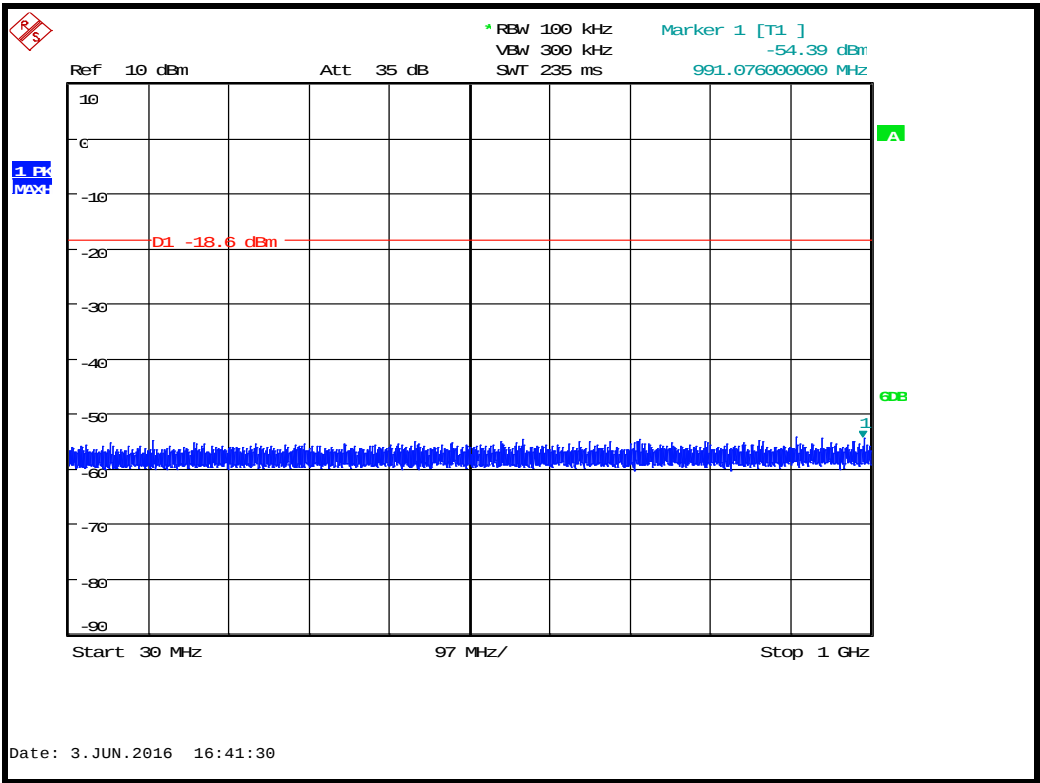
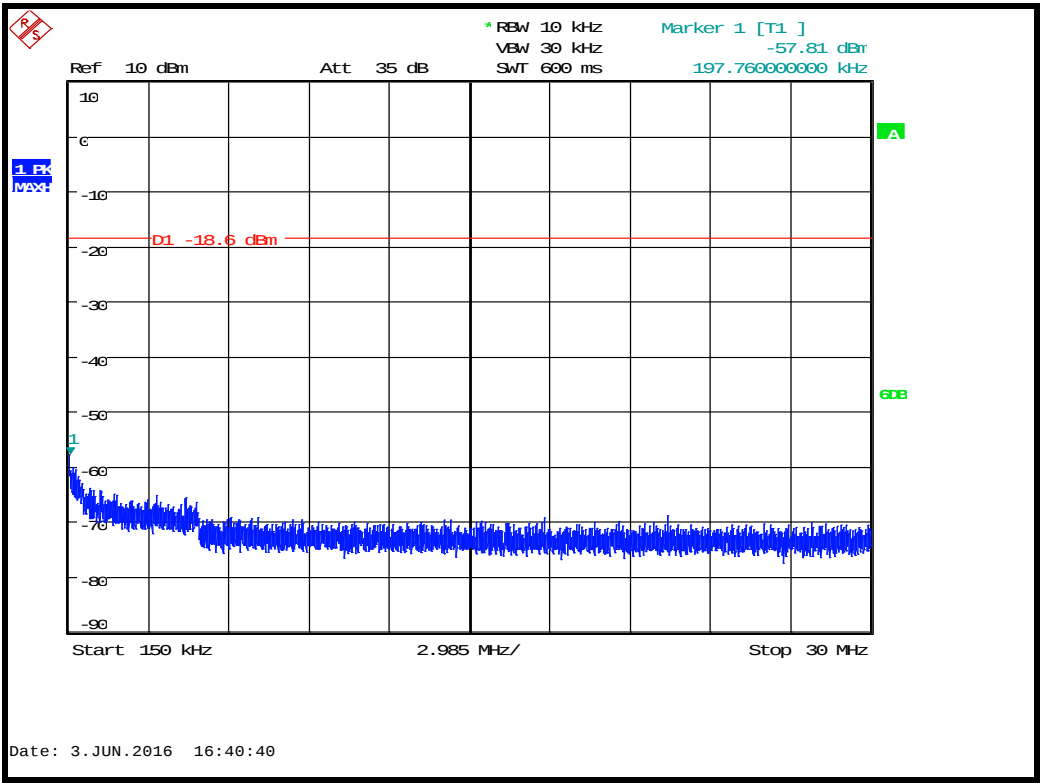


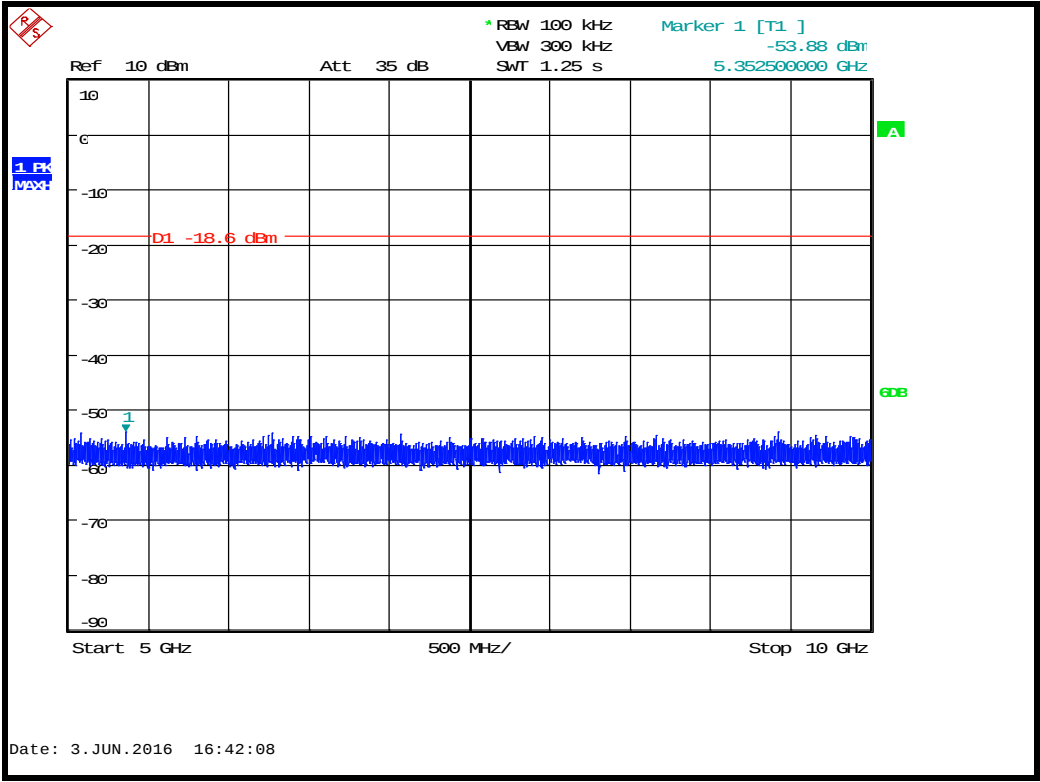
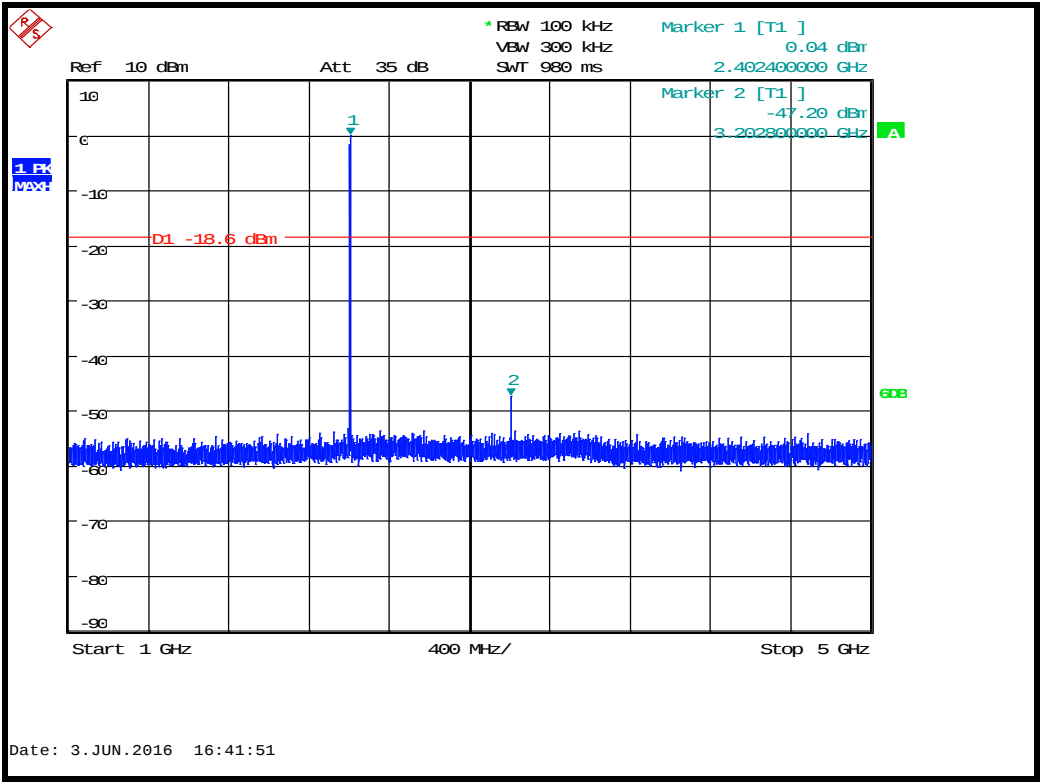


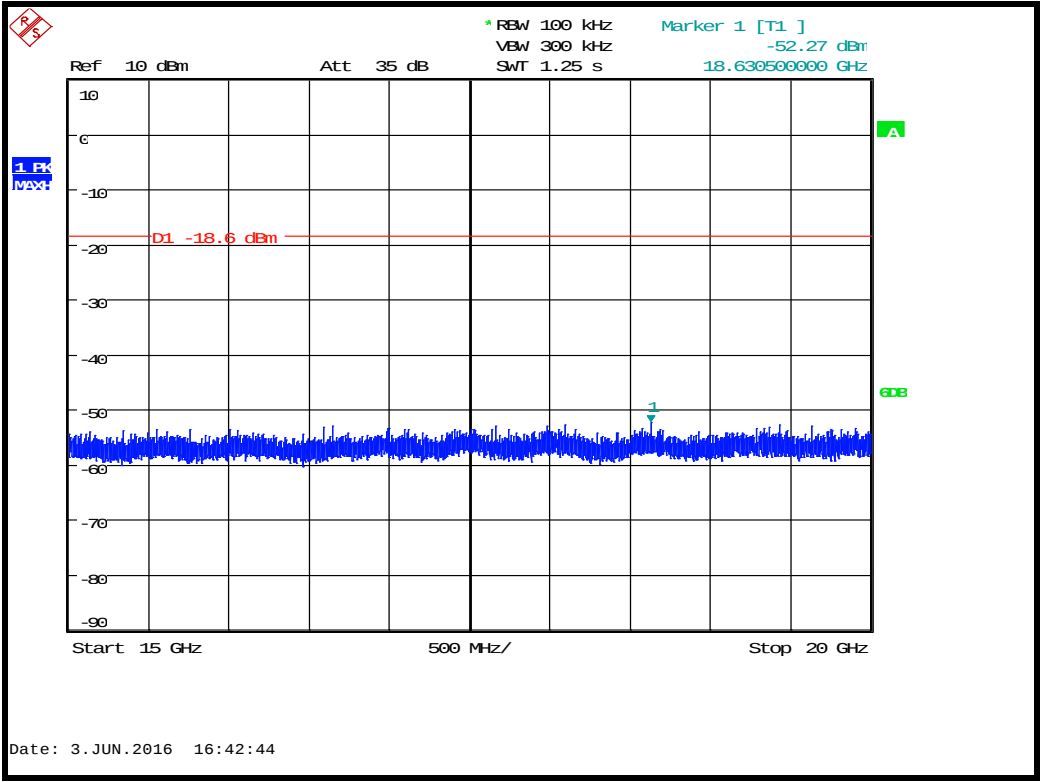
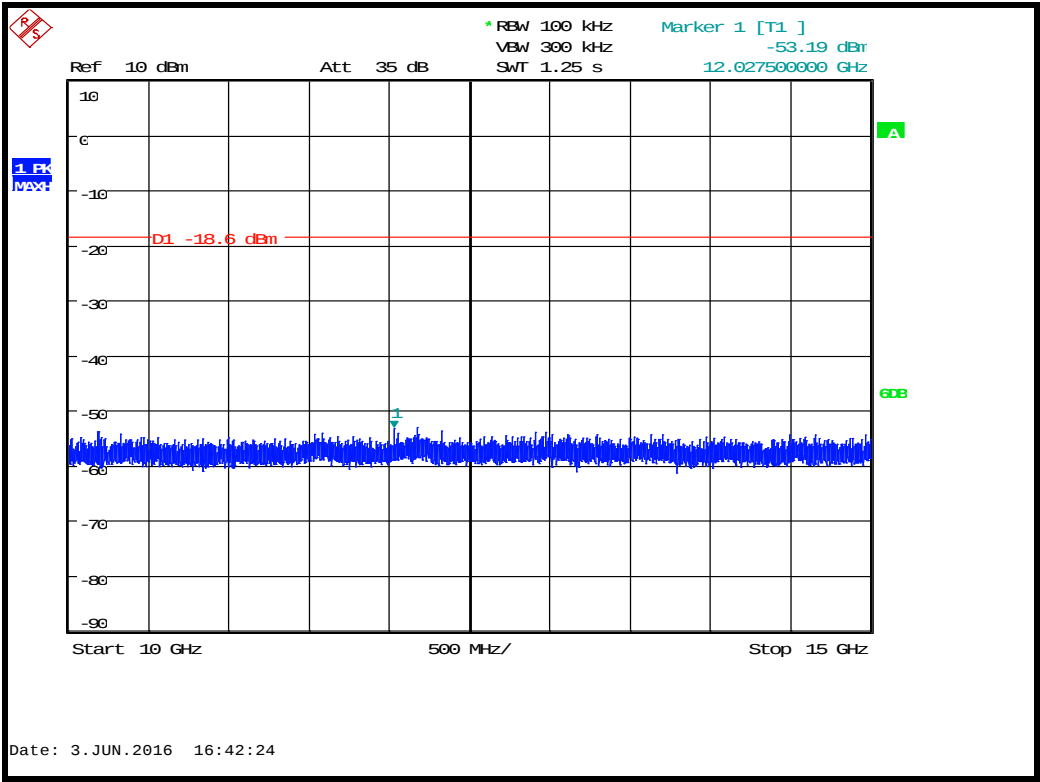


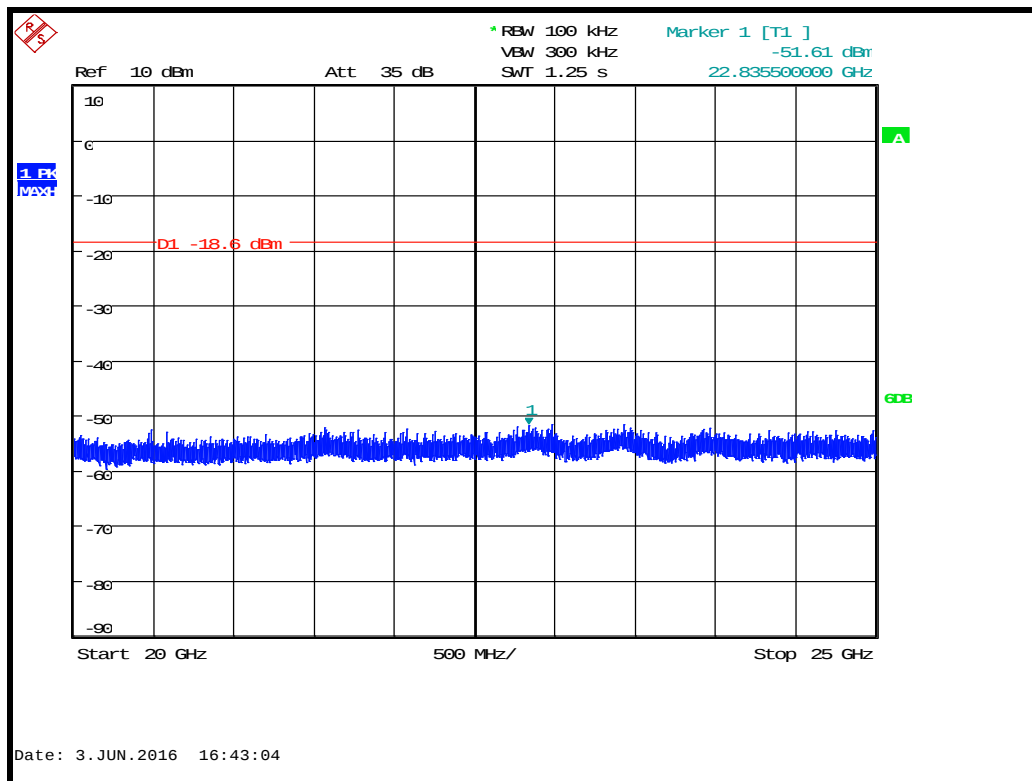
Modulation: 8PSK; Data rate: 1 Mb/s; Power setting: Full						
Channel Frequency (MHz)	Emission Frequency (MHz)	Analyzer Level (dBm)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	Result
2402	2402.097	1.37	1.37	-18.6	ref	N/A
There were no emissions detected within 20 dB of the limit.						PASS



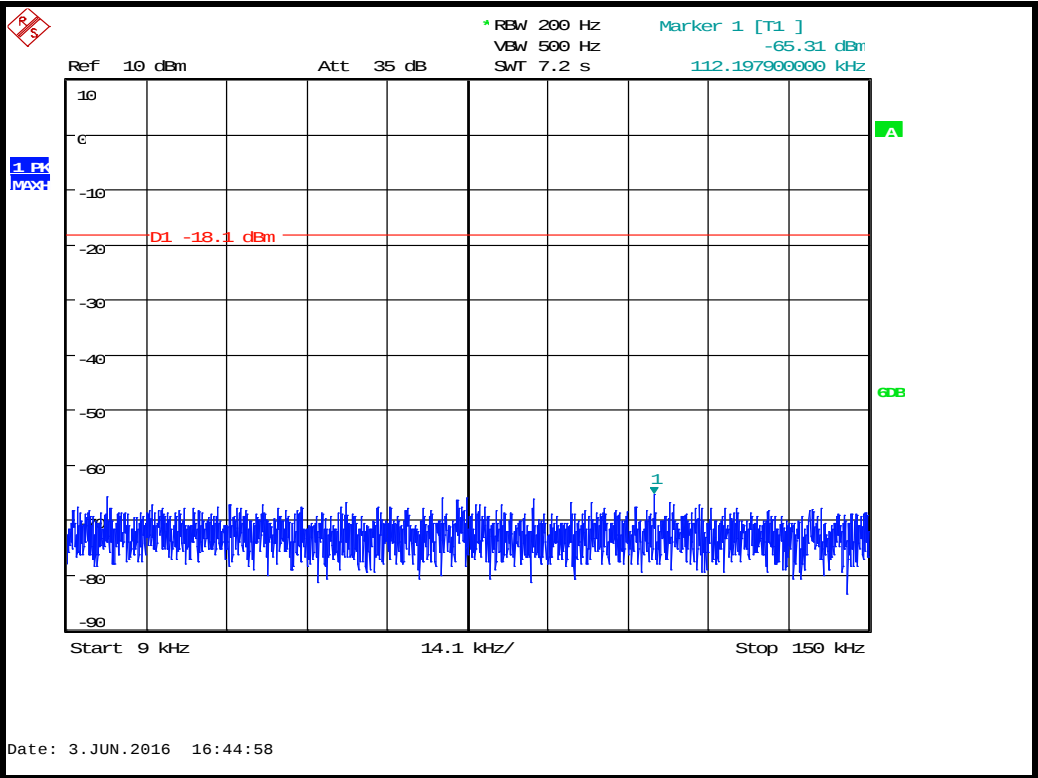
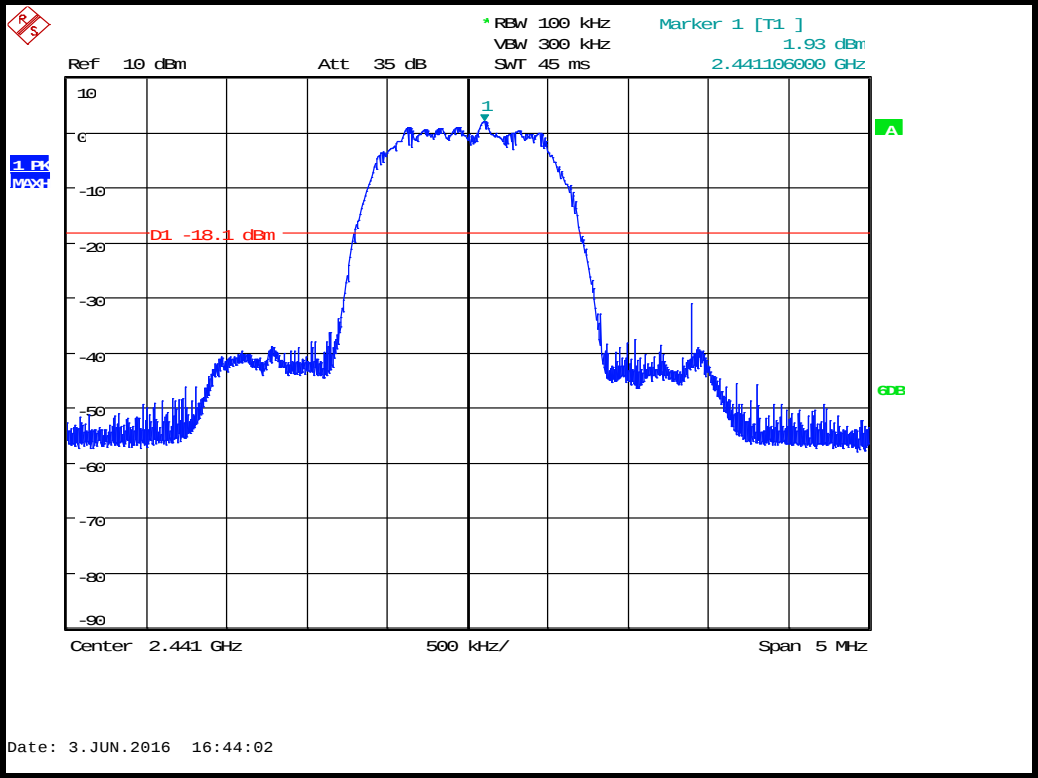


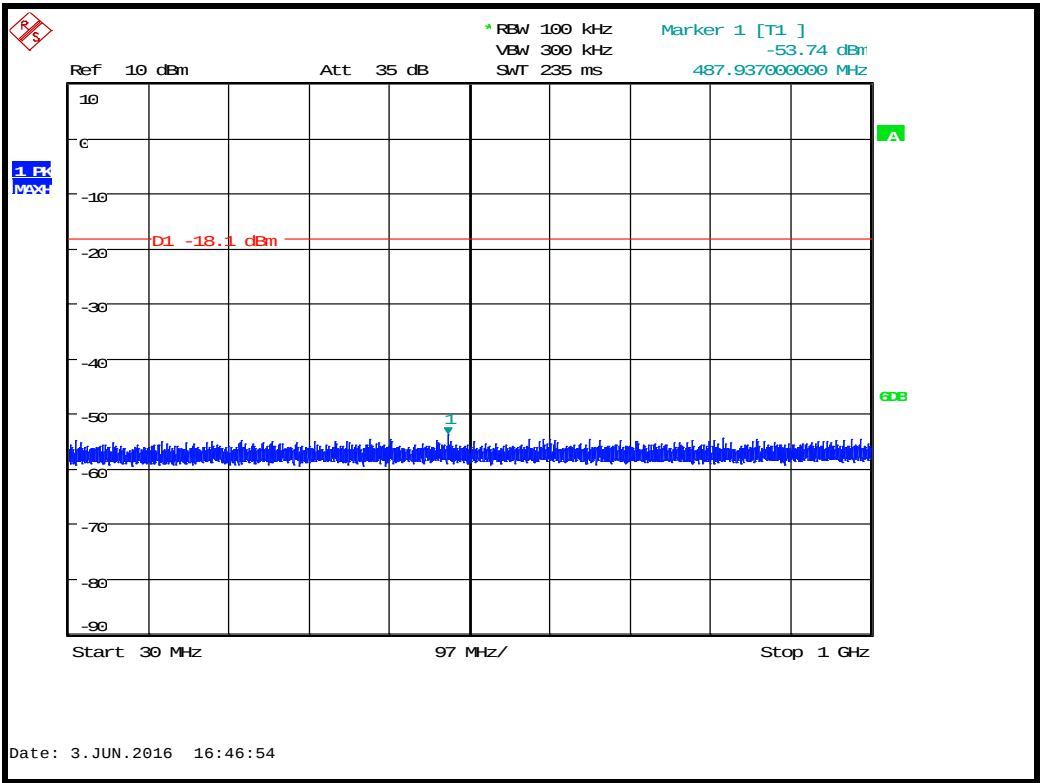
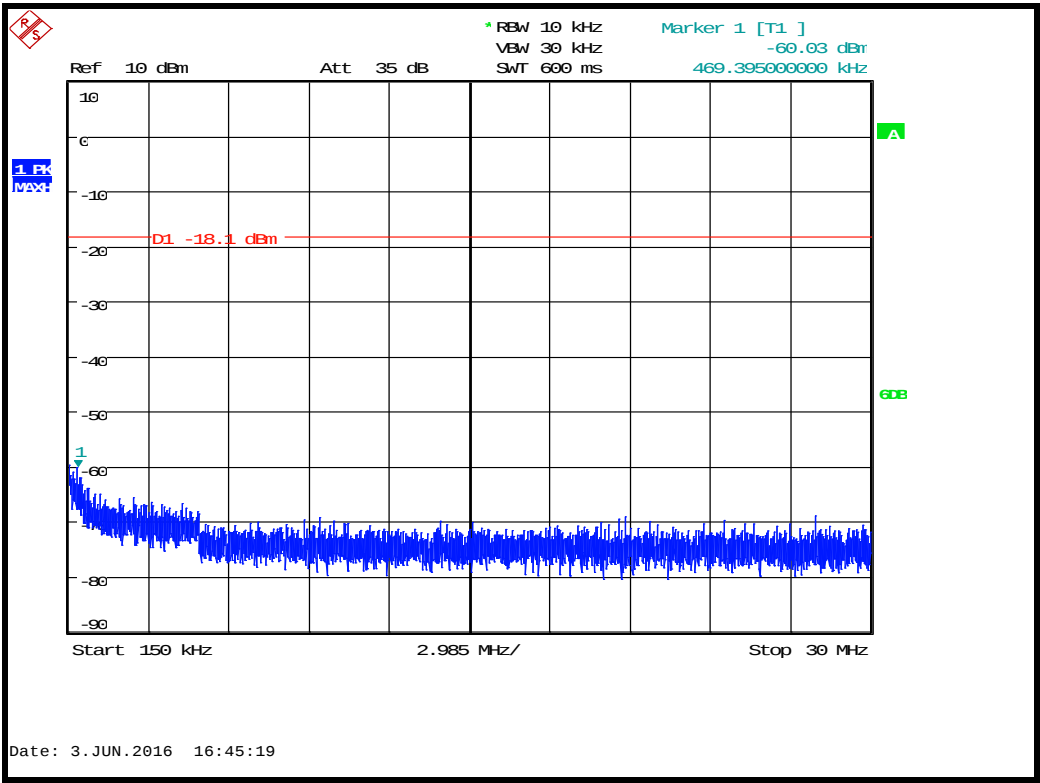


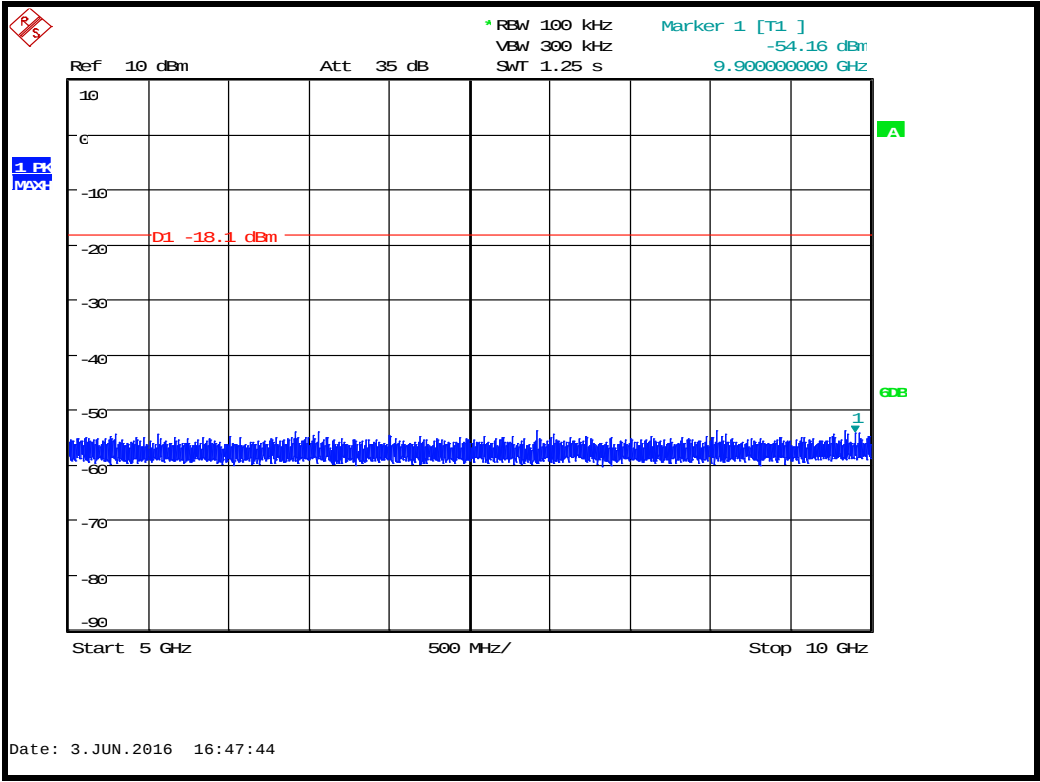
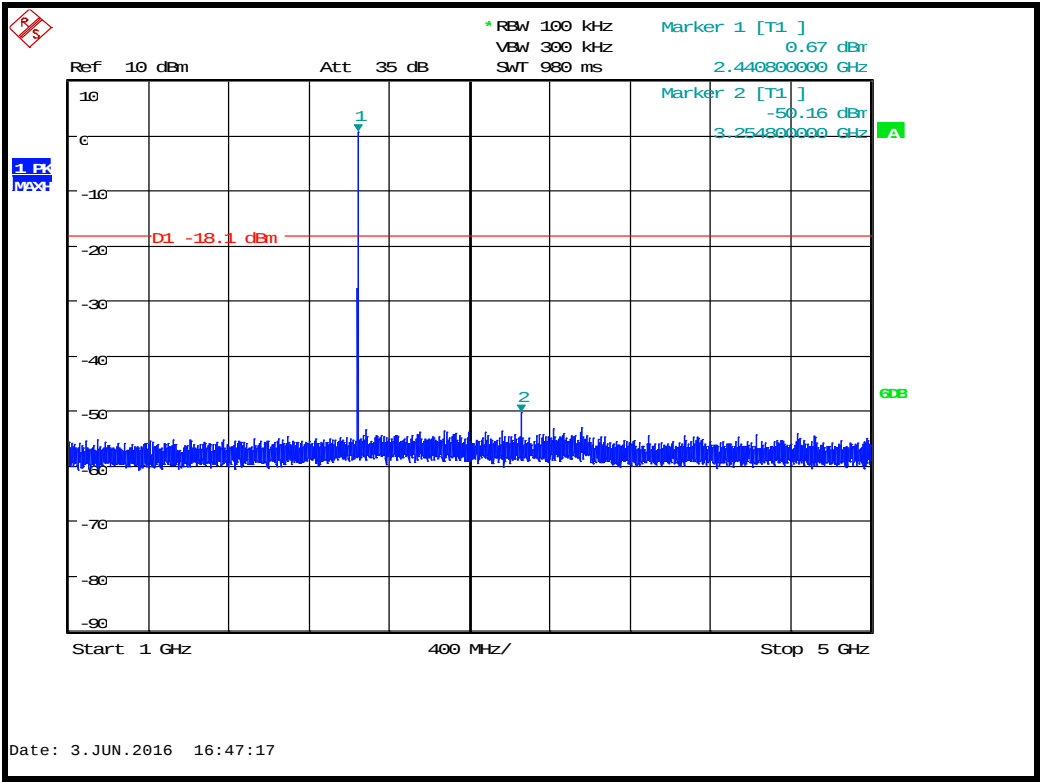


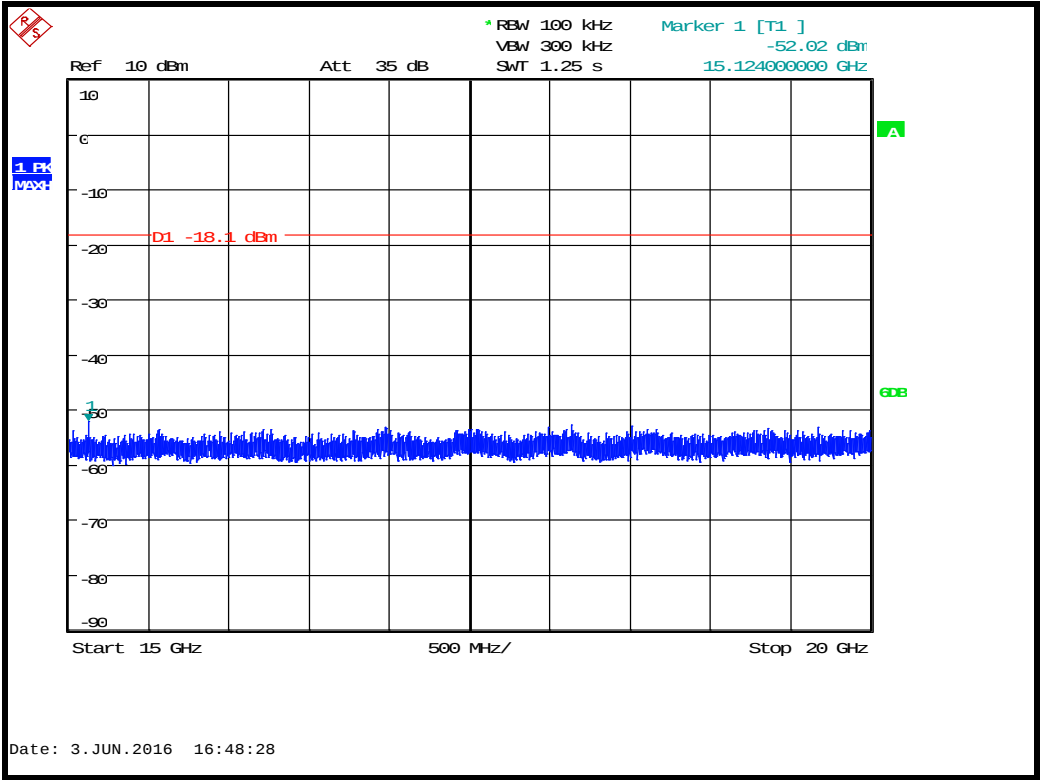
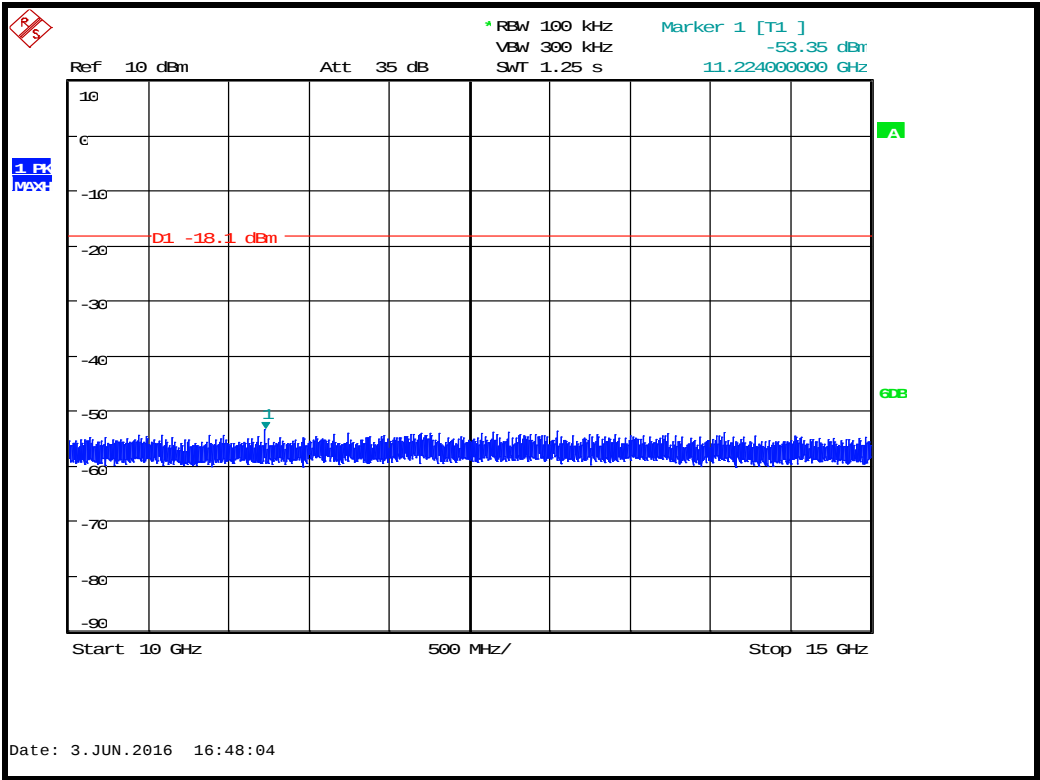


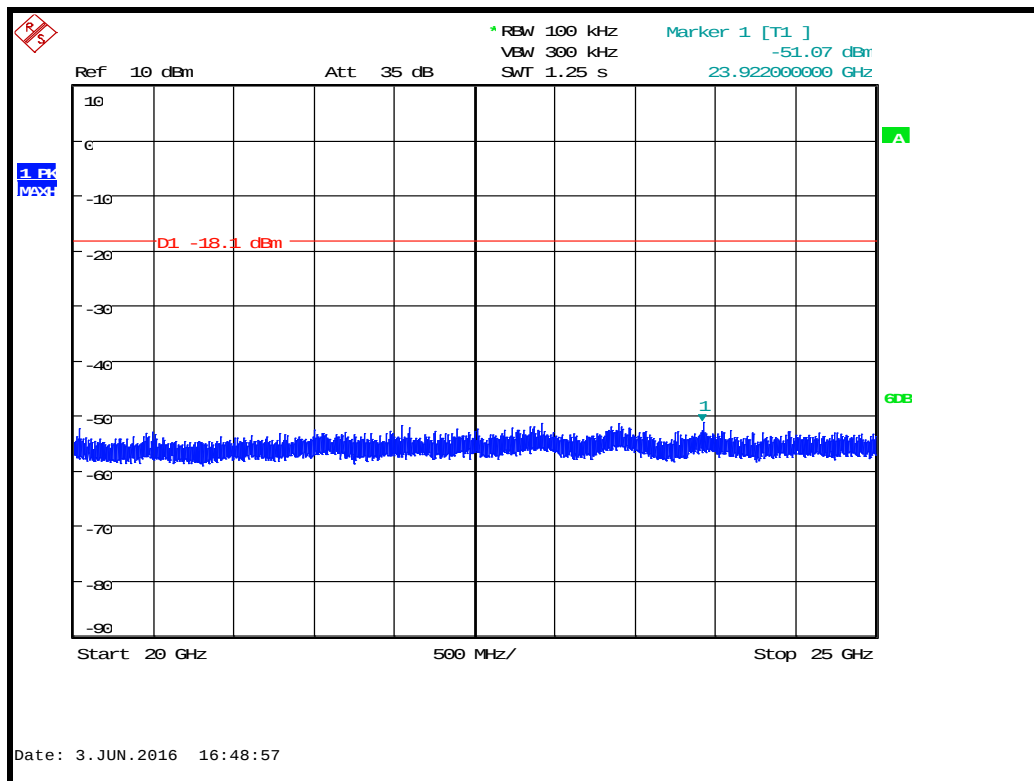
Modulation: 8PSK; Data rate: 1 Mb/s; Power setting: Full						
Channel Frequency (MHz)	Emission Frequency (MHz)	Analyzer Level (dBm)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	Result
2441	2441.106	1.93	1.93	-18.1	ref	N/A
There were no emissions detected within 20 dB of the limit.						PASS



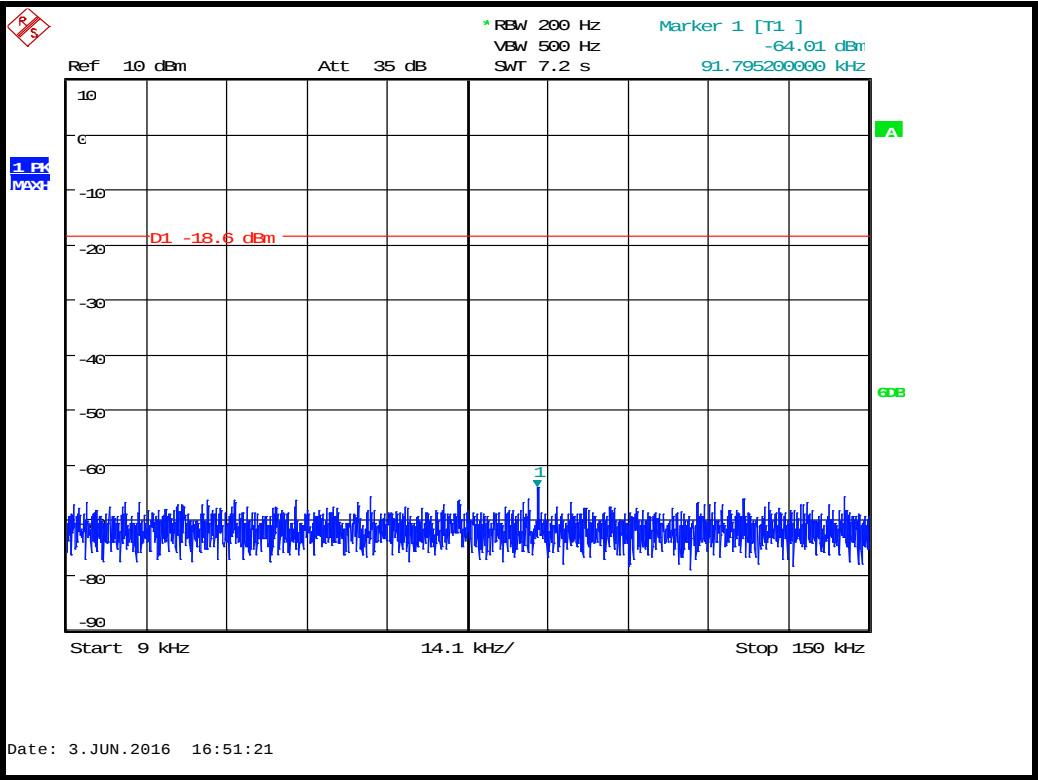
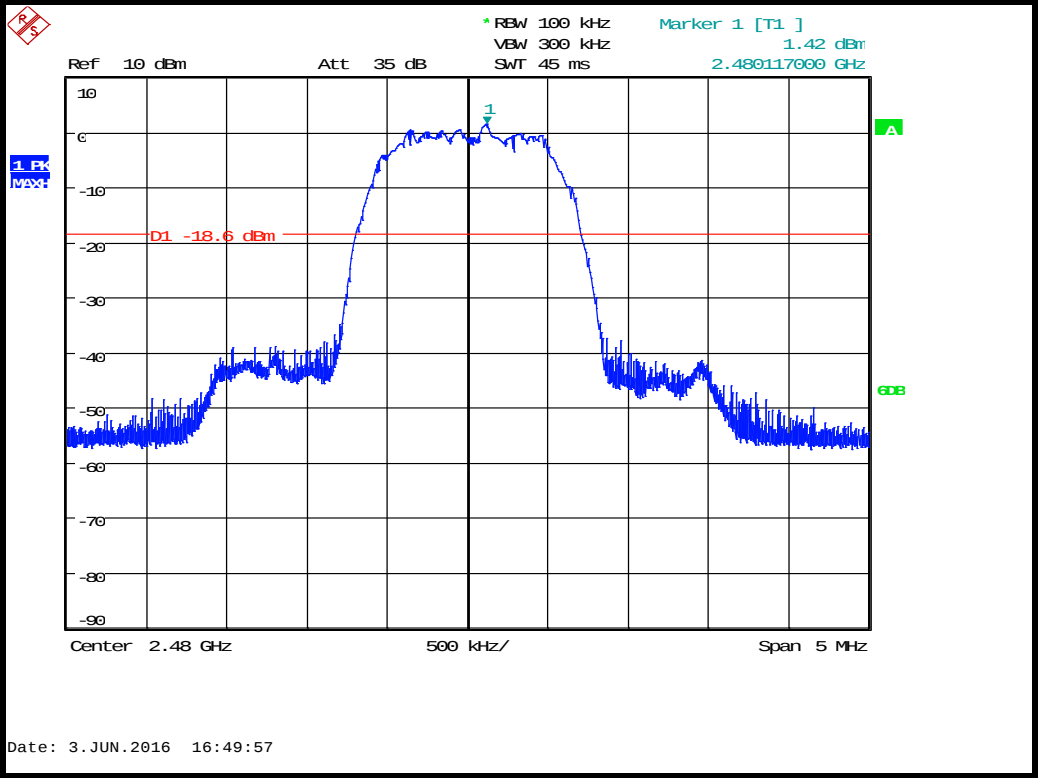


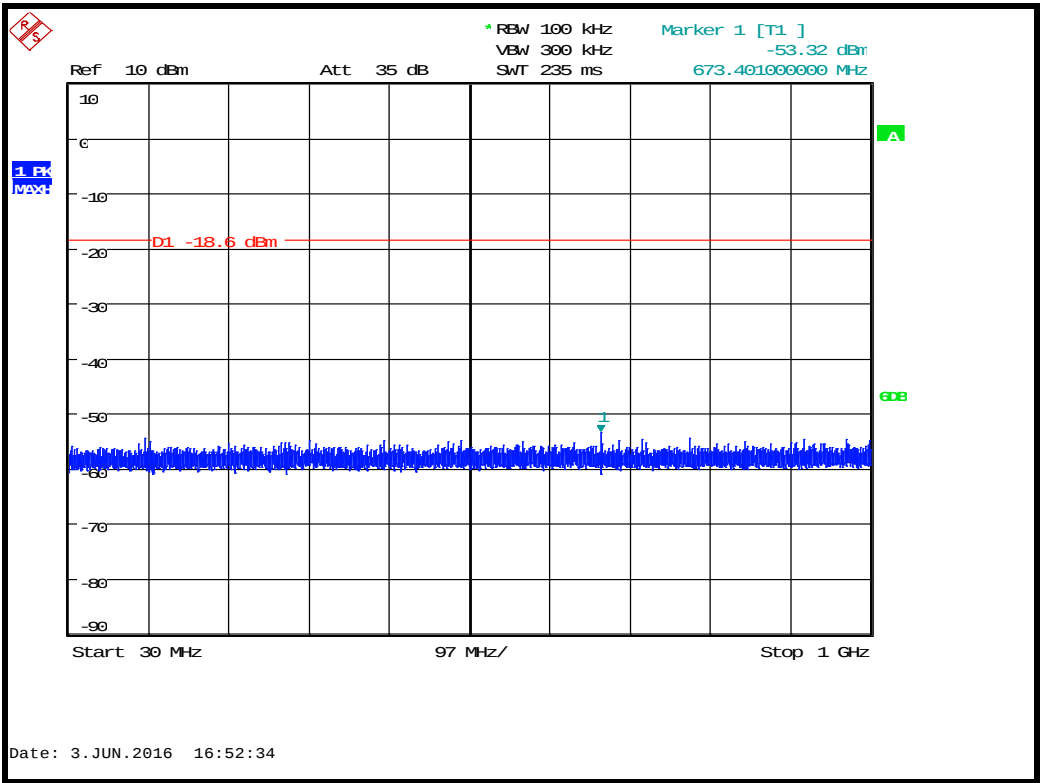
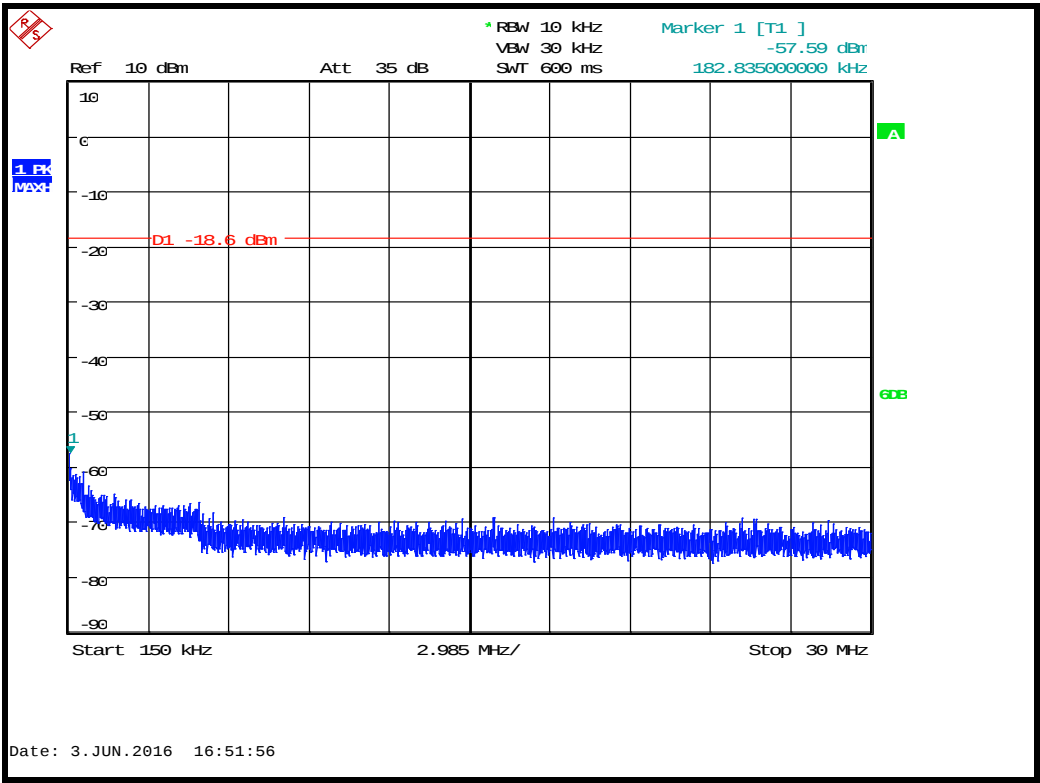


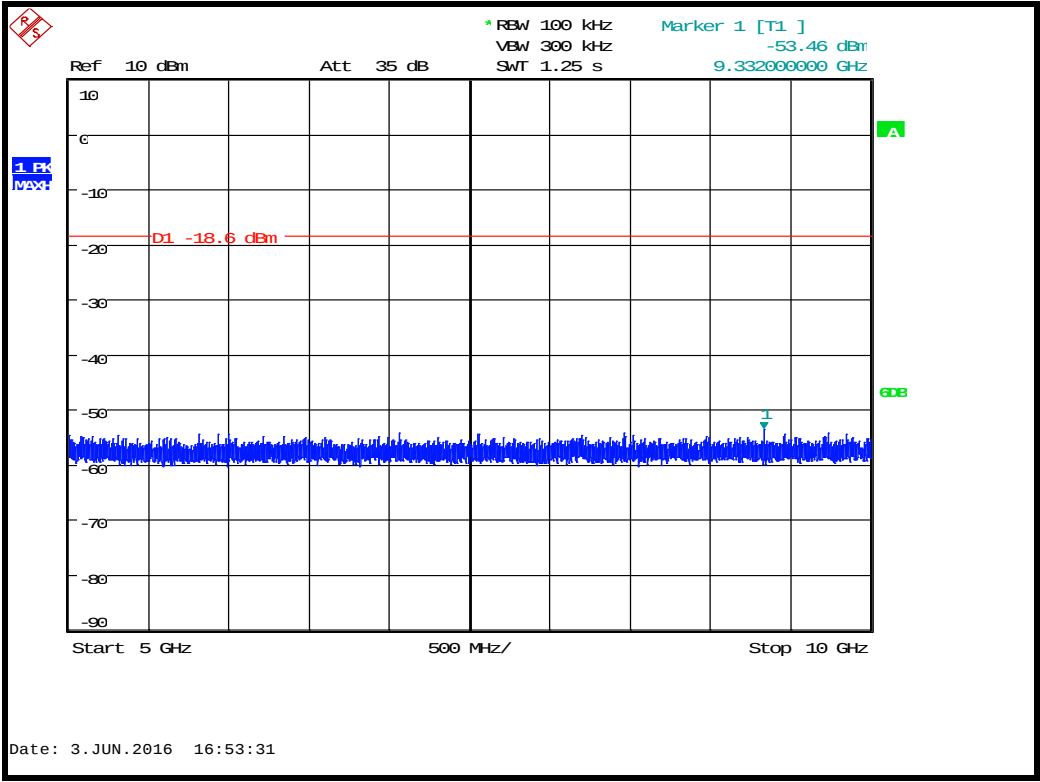
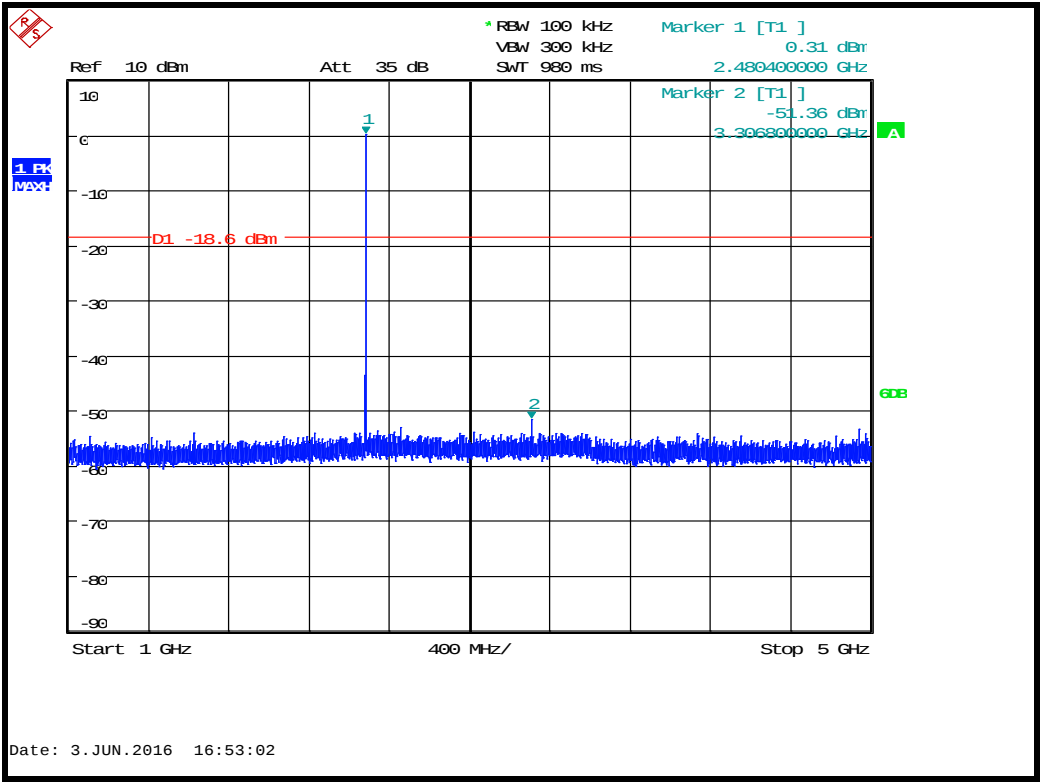


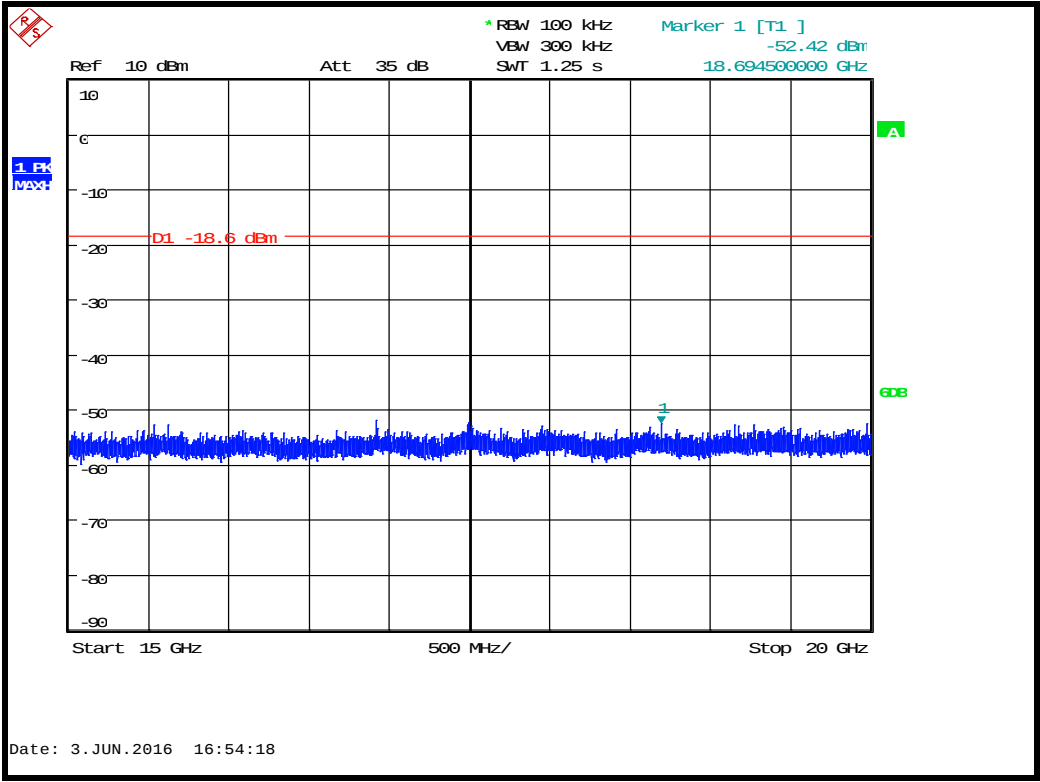
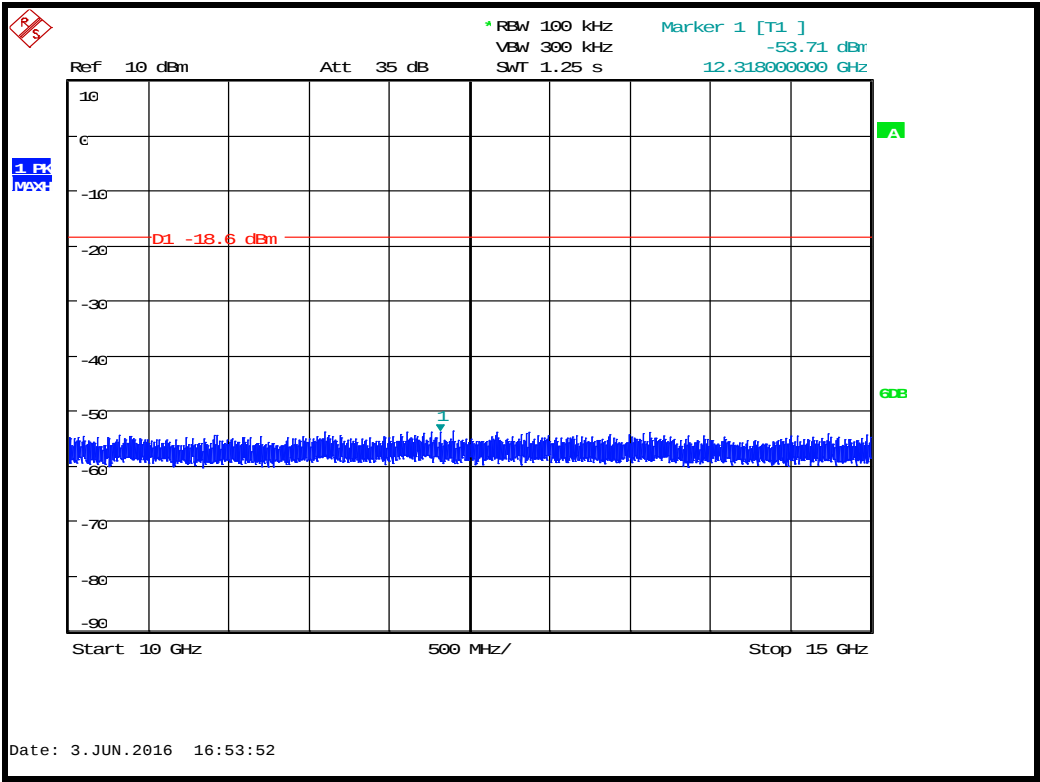


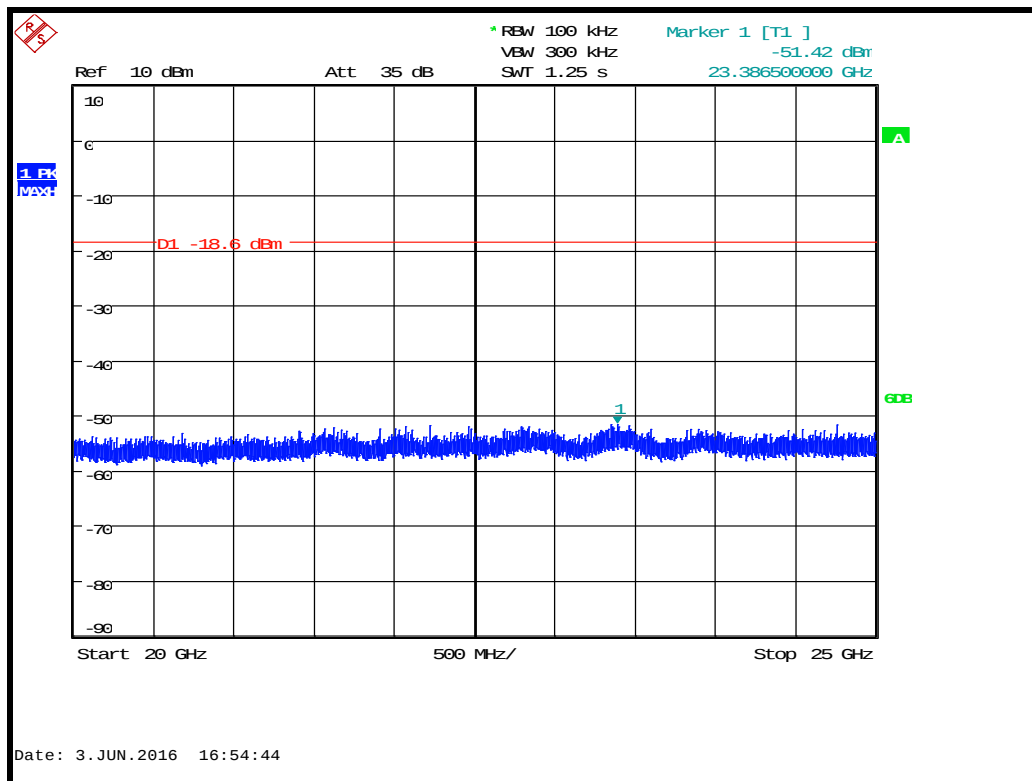
Modulation: 8PSK; Data rate: 1 Mb/s; Power setting: Full						
Channel Frequency (MHz)	Emission Frequency (MHz)	Analyzer Level (dBm)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	Result
2480	2480.117	1.42	1.42	-18.6	ref	N/A
There were no emissions detected within 20 dB of the limit.						PASS











18 Measurement Uncertainty

Calculated Measurement Uncertainties

All statements of uncertainty are expanded standard uncertainty using a coverage factor of 1.96 to give a 95 % confidence:

[1] Radiated spurious emissions

Uncertainty in test result (30 MHz to 1 GHz) = **4.6 dB**

Uncertainty in test result (1 GHz to 18 GHz) = **4.7 dB**

[2] AC power line conducted emissions

Uncertainty in test result = **3.4 dB**

[3] Occupied bandwidth

Uncertainty in test result = **15.5 %**

[4] Conducted carrier power

Uncertainty in test result (Power Meter) = **1.08 dB**

[5] Conducted / radiated RF power out-of-band

Uncertainty in test result – up to 8.1 GHz = **3.31 dB**

Uncertainty in test result – 8.1 GHz to 15.3 GHz = **4.43 dB**

Uncertainty in test result (30 MHz to 1 GHz) = **4.6 dB**

Uncertainty in test result (1 GHz to 18 GHz) = **4.7 dB**

[6] Frequency separation

Uncertainty in test result (Spectrum Analyser) = **3.6 kHz**

[7] Accumulated channel occupancy time

Uncertainty in test result = **7.98 %**