

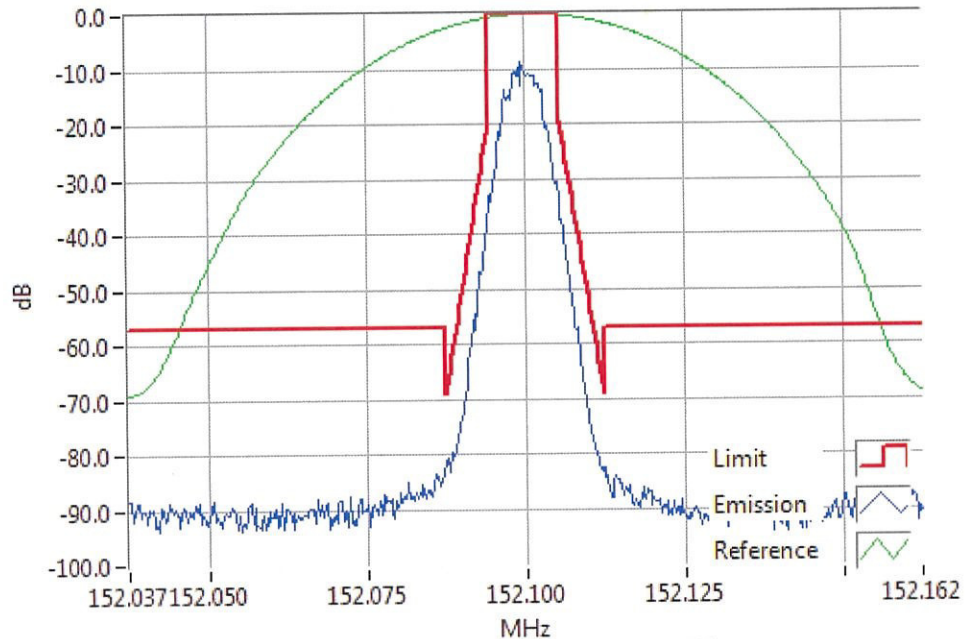
Occupied Bandwidth and Spectrum Masks

P25 Phase II

SPECIFICATION: FCC CFR 2.1049 (c)

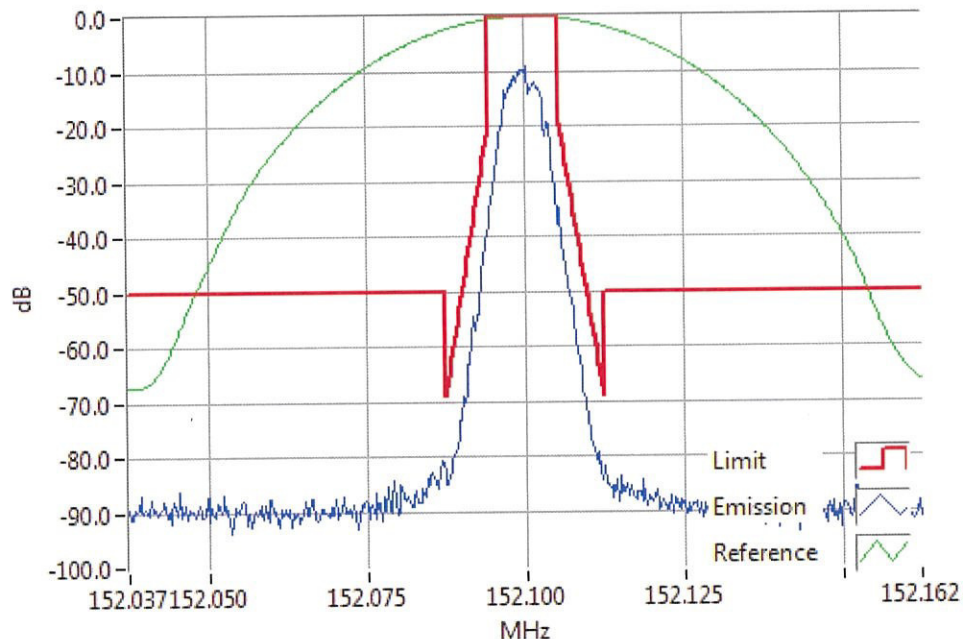
RSS-119 5.5

Tx FREQUENCY: 152.1 MHz 5 W 12.5 kHz Channel Spacing



P25II 152.1000MHz Mask D 5W
RBW=100Hz, VBW=1000Hz, Detector Mode=Peak
Result=Pass

Tx FREQUENCY: 152.1 MHz 1 W 12.5 kHz Channel Spacing



P25II 152.1000MHz Mask D 1W
RBW=100Hz, VBW=1000Hz, Detector Mode=Peak
Result=Pass

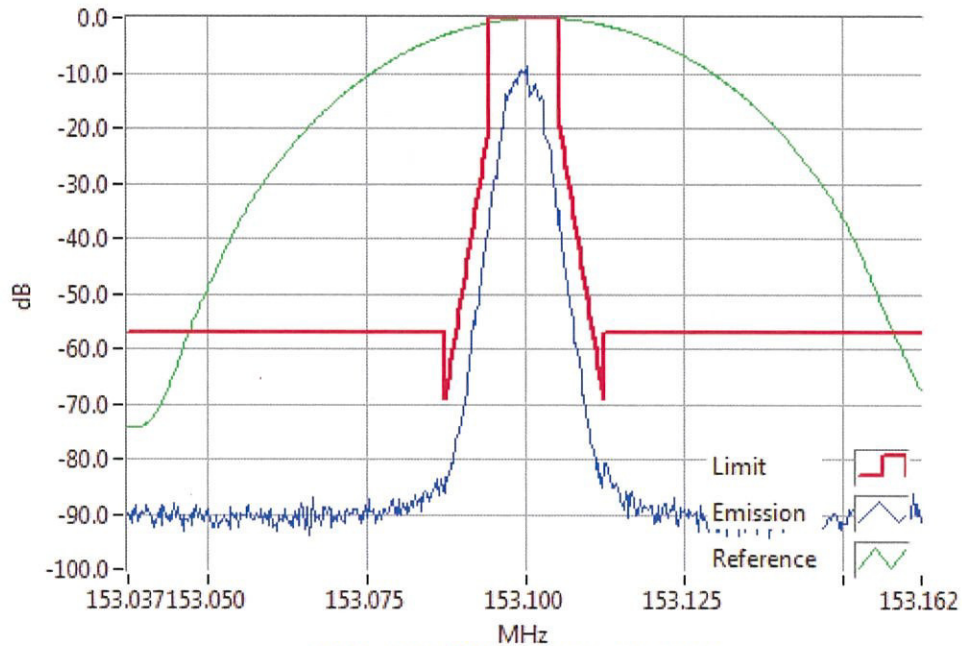
Occupied Bandwidth and Spectrum Masks

P25 Phase II

SPECIFICATION: FCC CFR 2.1049 (c)

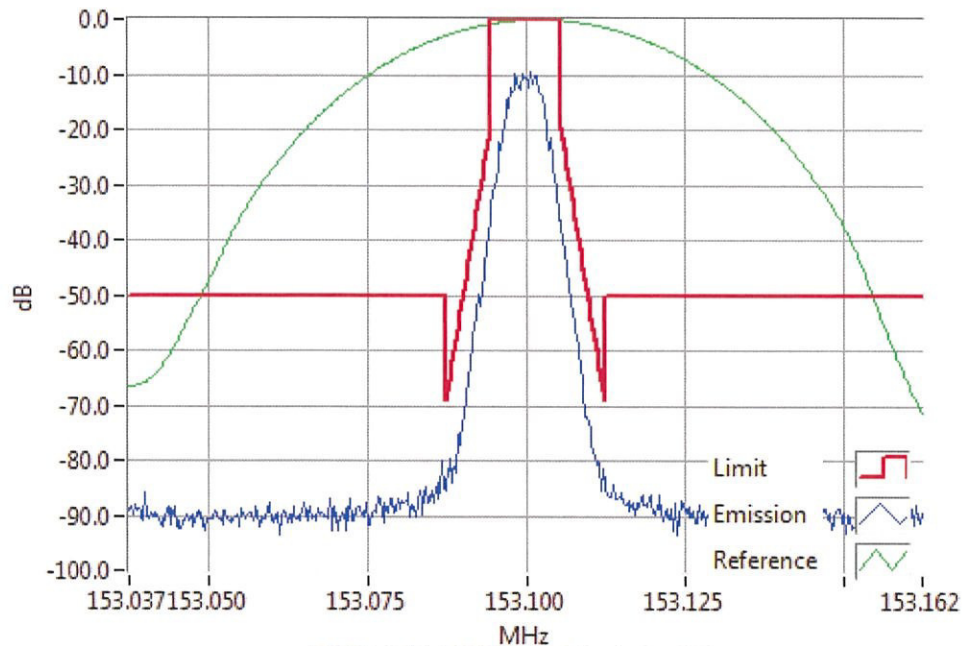
RSS-119 5.5

Tx FREQUENCY: 153.1 MHz 5 W 12.5 kHz Channel Spacing



P25II 153.1000MHz Mask D 5W
RBW=100Hz, VBW=1000Hz, Detector Mode=Peak
Result=Pass

Tx FREQUENCY: 153.1 MHz 1 W 12.5 kHz Channel Spacing



P25II 153.1000MHz Mask D 1W
RBW=100Hz, VBW=1000Hz, Detector Mode=Peak
Result=Pass

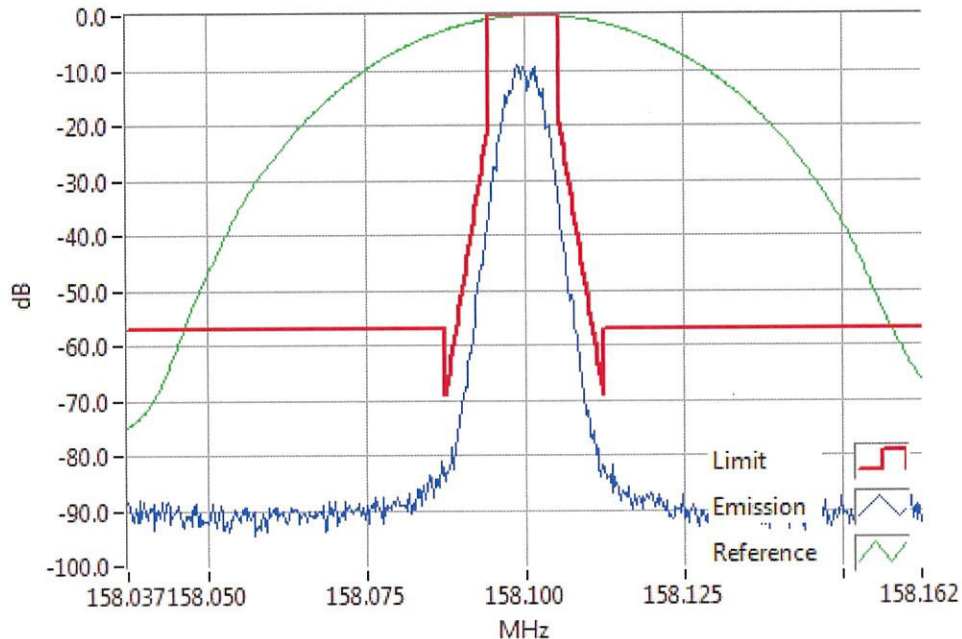
Occupied Bandwidth and Spectrum Masks

P25 Phase II

SPECIFICATION: FCC CFR 2.1049 (c)

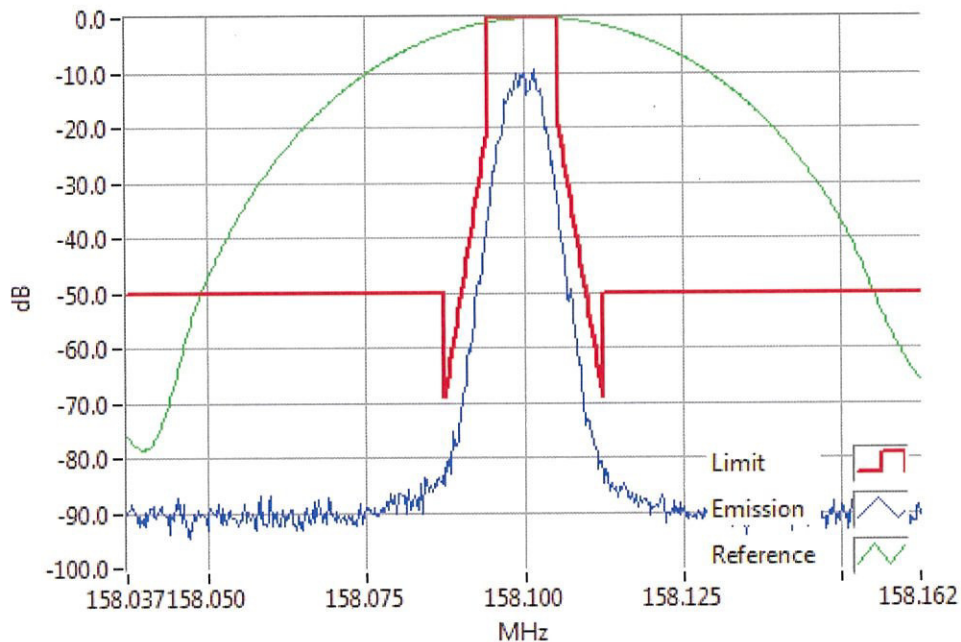
RSS-119 5.5

Tx FREQUENCY: 158.1 MHz 5 W 12.5 kHz Channel Spacing



P25II 158.1000MHz Mask D 5W
RBW=100Hz, VBW=1000Hz, Detector Mode=Peak
Result=Pass

Tx FREQUENCY: 158.1 MHz 1 W 12.5 kHz Channel Spacing



P25II 158.1000MHz Mask D 1W
RBW=100Hz, VBW=1000Hz, Detector Mode=Peak
Result=Pass

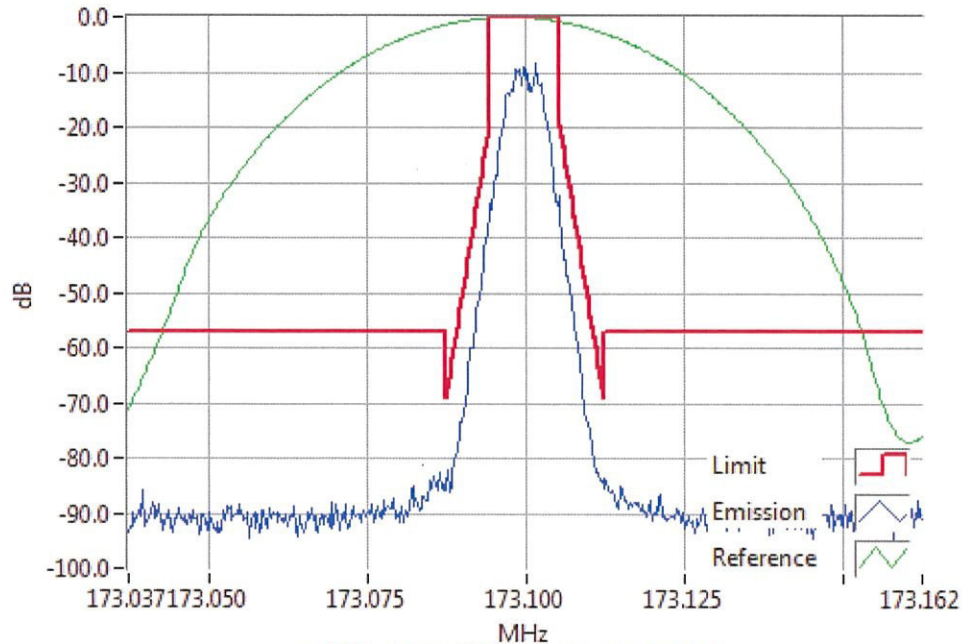
Occupied Bandwidth and Spectrum Masks

P25 Phase II

SPECIFICATION: FCC CFR 2.1049 (c)

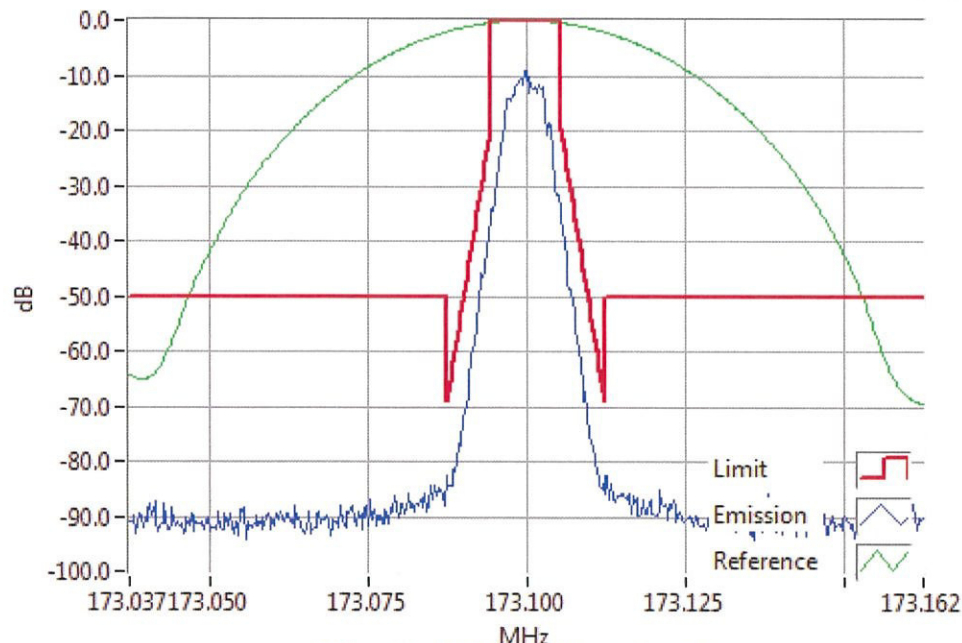
RSS-119 5.5

Tx FREQUENCY: 173.1 MHz 5 W 12.5 kHz Channel Spacing



P25II 173.1000MHz Mask D 5W
RBW=100Hz, VBW=1000Hz, Detector Mode=Peak
Result=Pass

Tx FREQUENCY: 173.1 MHz 1 W 12.5 kHz Channel Spacing



P25II 173.1000MHz Mask D 1W
RBW=100Hz, VBW=1000Hz, Detector Mode=Peak
Result=Pass

TEST EQUIPMENT LIST

Equipment Type	Information	Manufacturer	Model No	Serial No#	Tait ID	Cal Due
Coax Cable	2m Black	Suhner	RG214HF/Nm/Nm/2000	TeltestBlack5	E4850	20-Dec-18
Coax Cable	2m Black	Suhner	RG214HF/Nm/Nm/2000	TeltestBlack6	E4849	20-Dec-18
Power Supply	60V/25A	Agilent	N5767A	3111A05573	E4979	10-Oct-18
RF Attenuator	30dB 350W	Weinschel	67-30-33	BR0531	E4280	20-Dec-18
Spectrum Analyser	13.2GHz	Agilent	E4445A	MY42510072	E4139	19-Jul-20
Temp & Humidity Datalogger		Hobo	U21-011	10134276	E4981	22-Apr-19
Testware	Sideband Spectrum		February 2017	-	-	

NOTE: Items without calibration dates are calibrated immediately before use, or set using calibrated instruments.

ANNEX A – TEST SETUP DETAILS

All testing is performed using the Teltest Radio **EVAL**uation system (TREVA), which is configured as shown below. The Spectrum Analyser is connected to the EUT via the attenuator network for Conducted Emissions testing, and Occupied Bandwidth.

