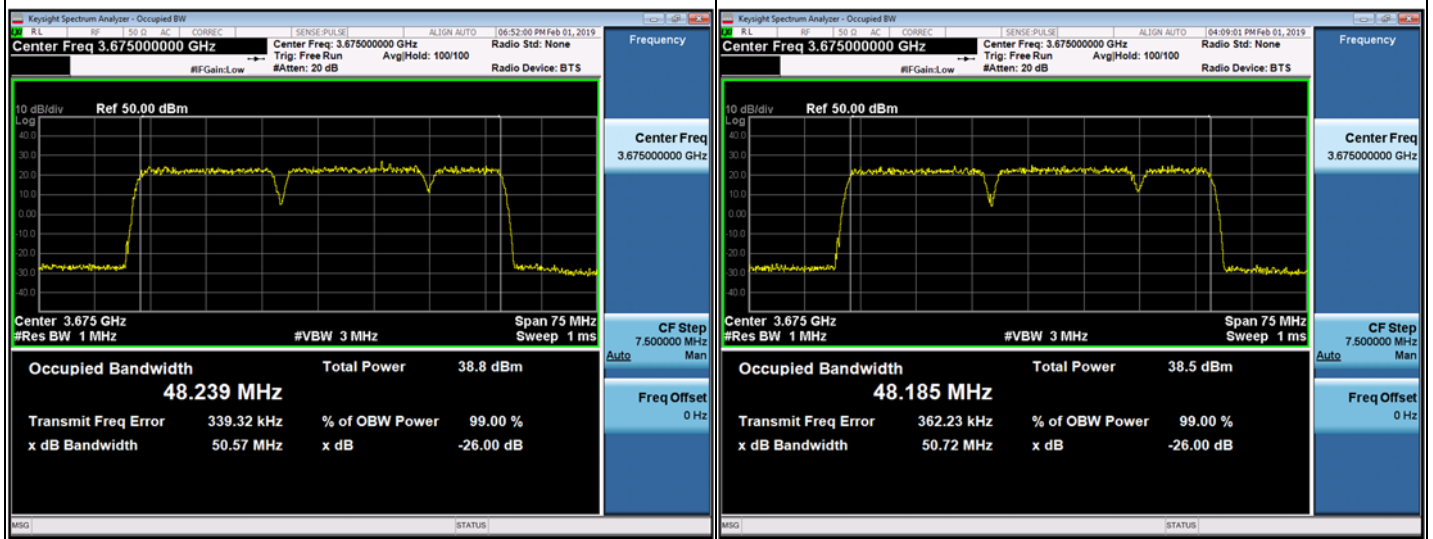
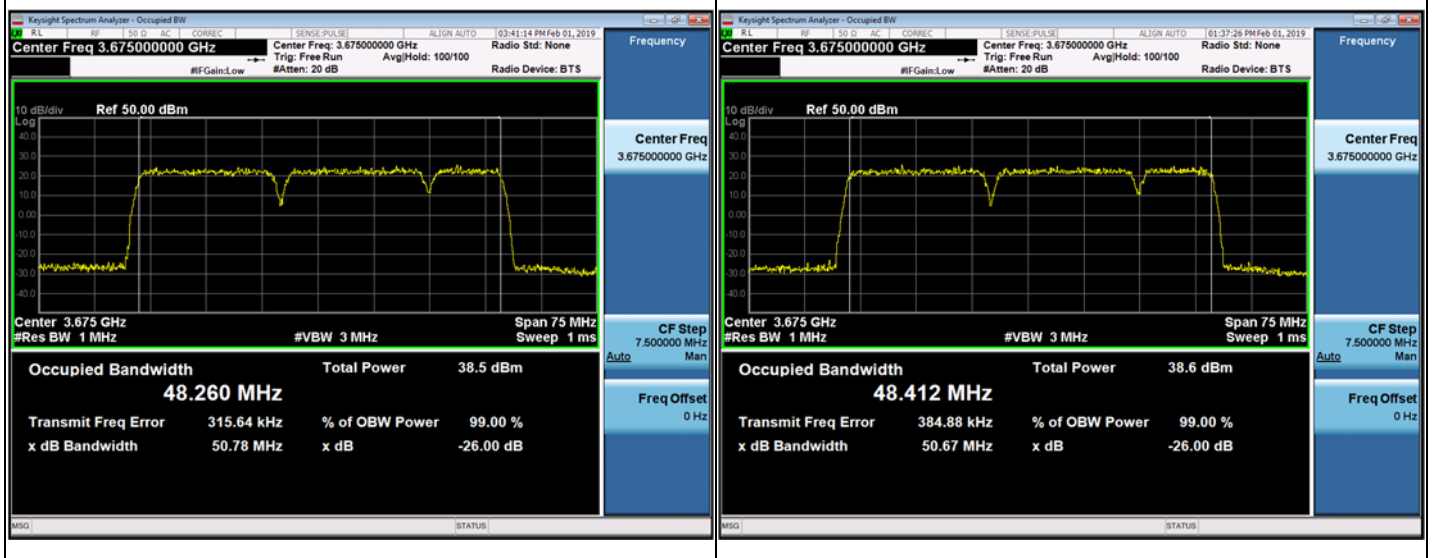


20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

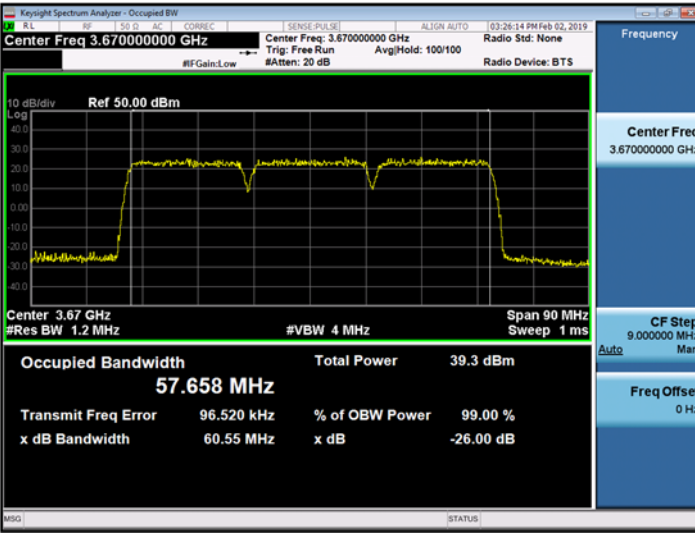
Port	0	Port	1
Modulation:	64QAM	Modulation:	256QAM
Channel:	High	Channel:	High



Port	2	Port	3
Modulation:	64QAM	Modulation:	256QAM
Channel:	High	Channel:	High

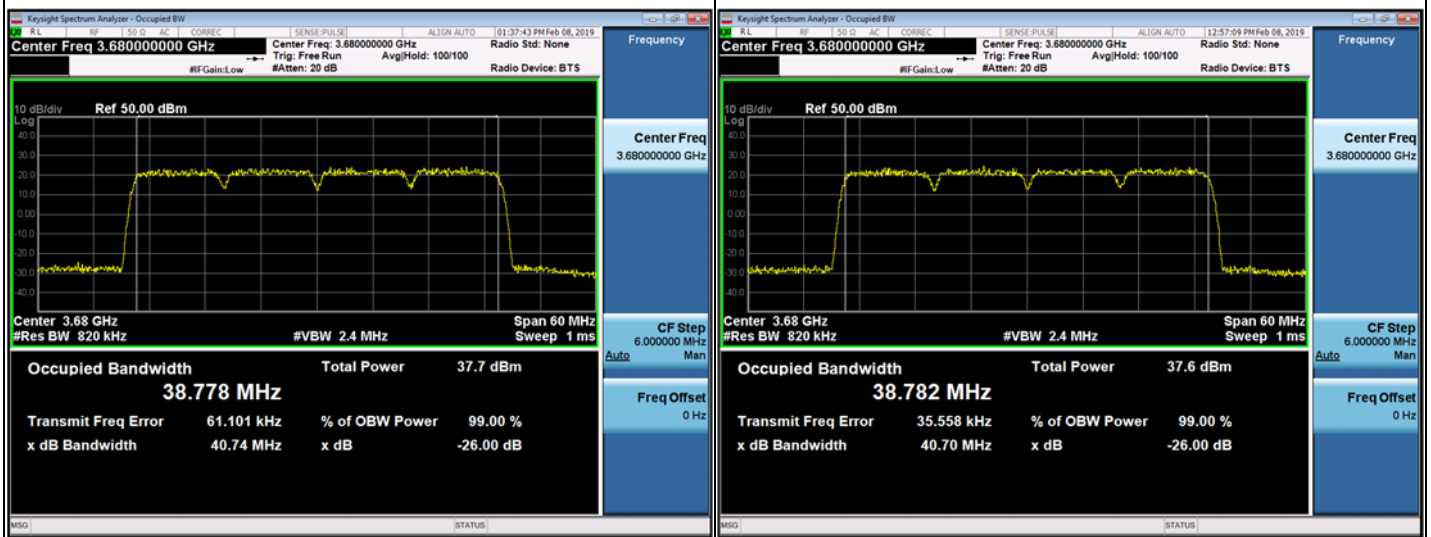


20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth / 3 Carriers

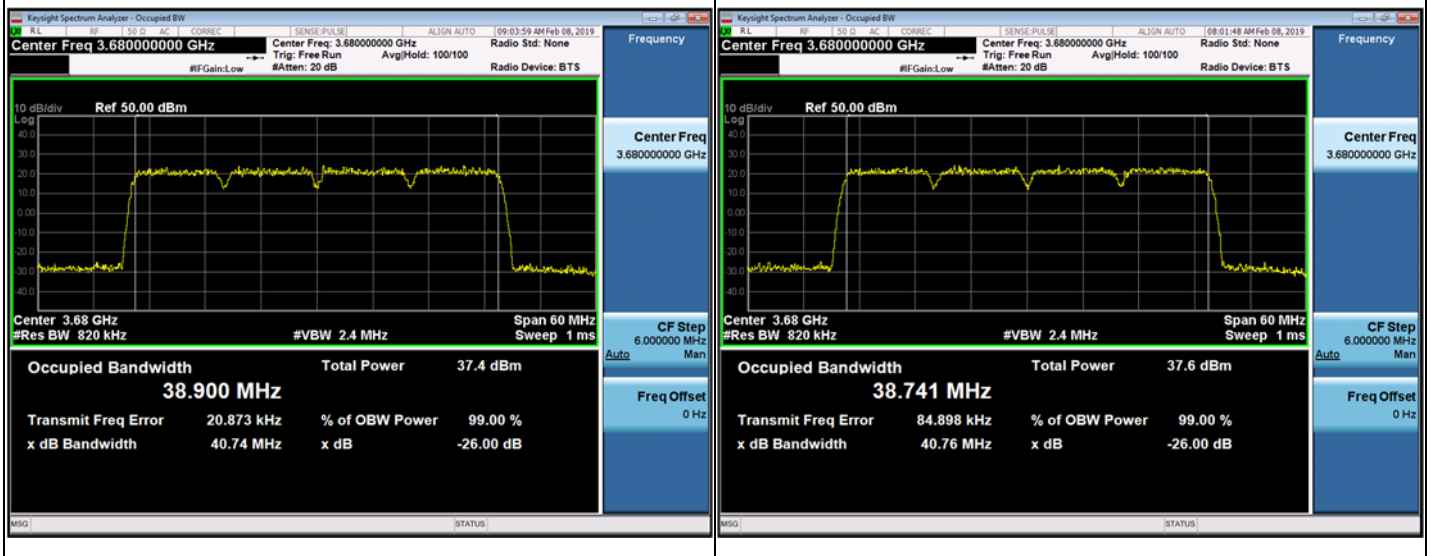
Port	0	Port	1
Modulation:	256QAM	Modulation:	QPSK
Channel:	Middle	Channel:	High
			
Port	2	Port	3
Modulation:	64QAM	Modulation:	16QAM
Channel:	High	Channel:	High
			

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	0	Port	1
Modulation:	64QAM	Modulation:	64QAM
Channel:	High	Channel:	High

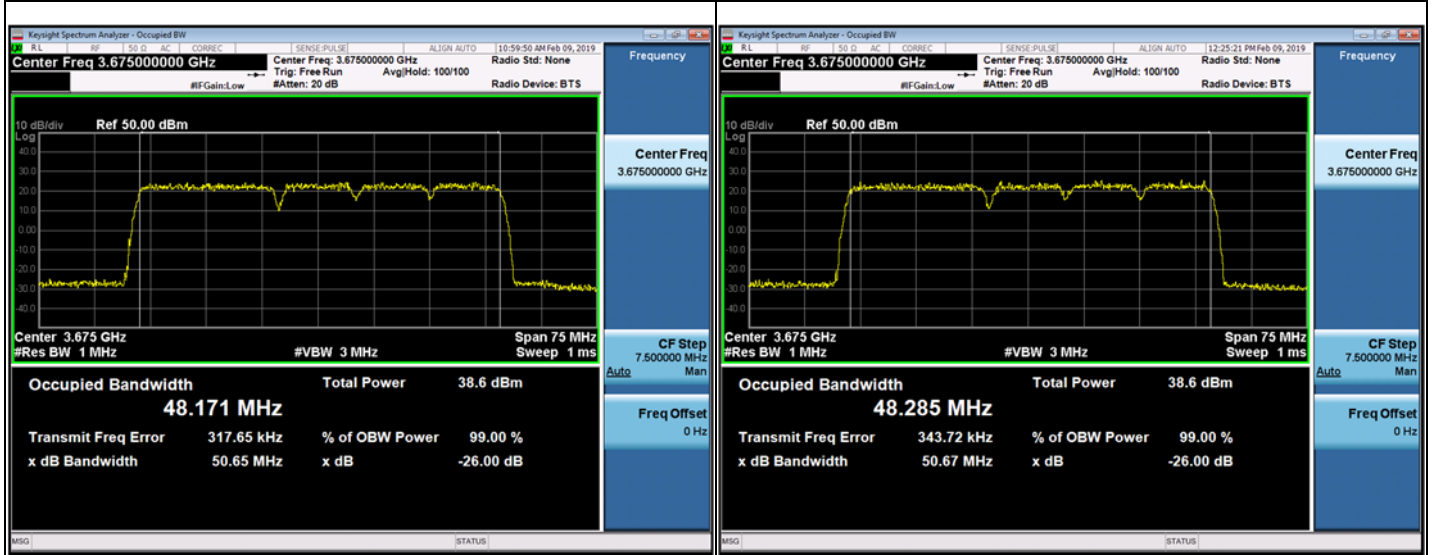


Port	2	Port	3
Modulation:	16QAM	Modulation:	64QAM
Channel:	High	Channel:	High



20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	0	Port	1
Modulation:	64QAM	Modulation:	256QAM
Channel:	High	Channel:	High



Port	2	Port	3
Modulation:	64QAM	Modulation:	QPSK
Channel:	High	Channel:	High

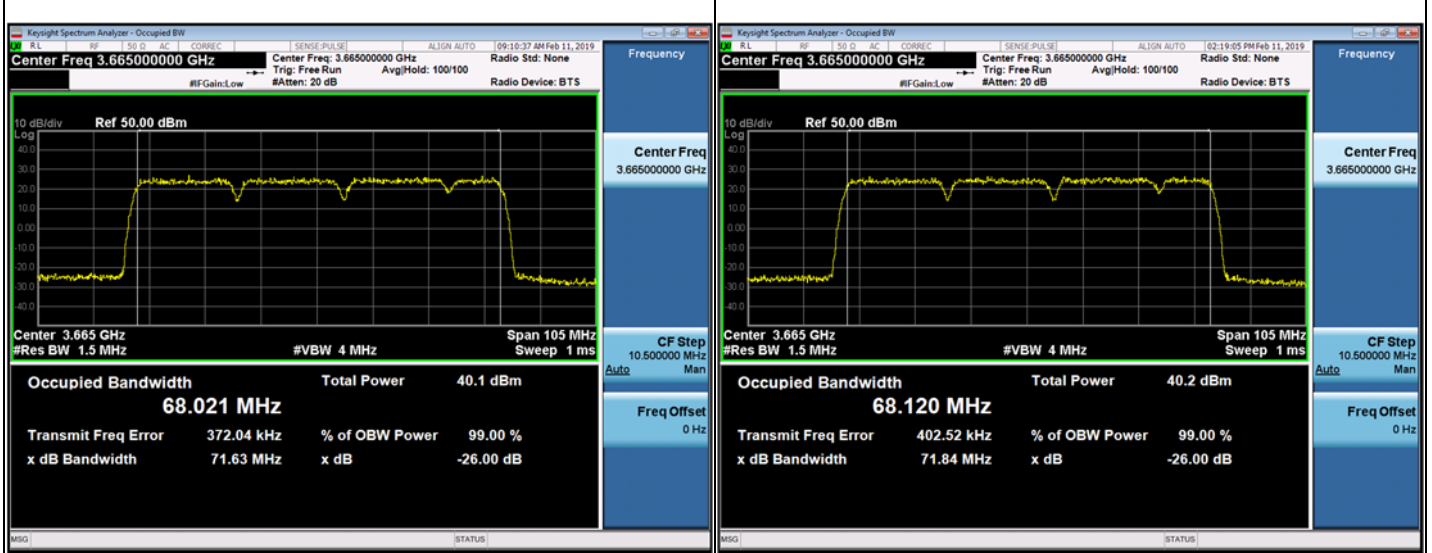


20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

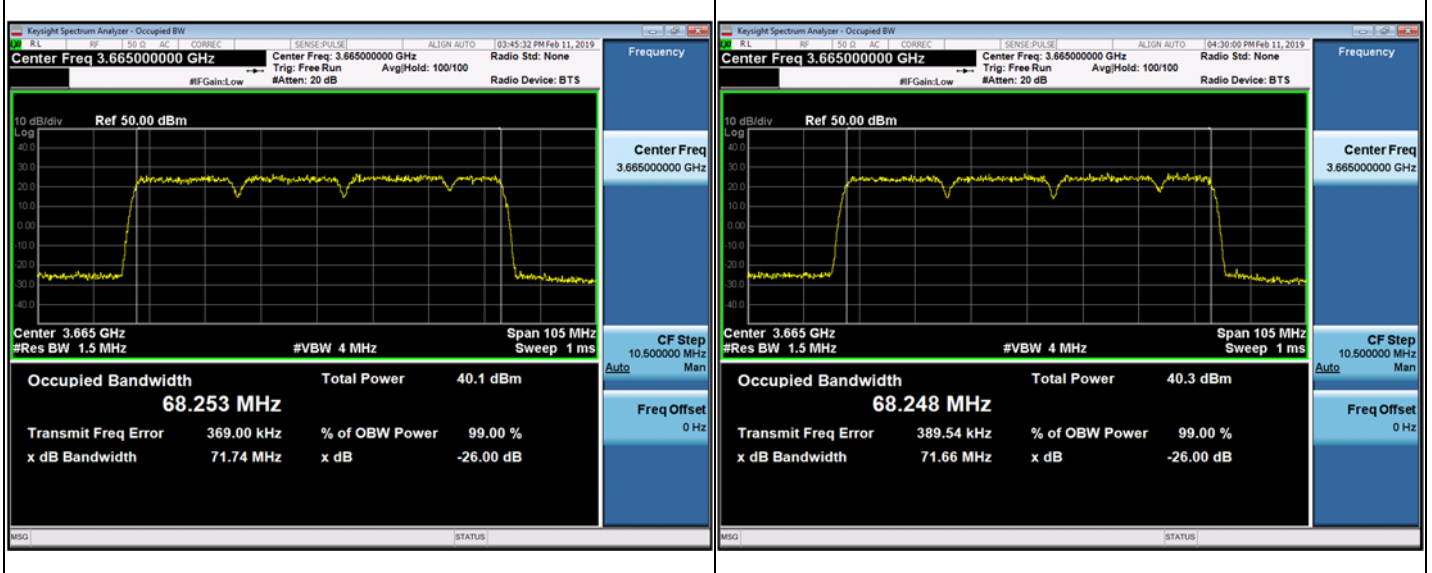
Port	0	Port	1
Modulation:	64QAM	Modulation:	256QAM
Channel:	Middle	Channel:	High
Port	2	Port	3
Modulation:	QPSK	Modulation:	64QAM
Channel:	High	Channel:	High

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	0	Port	1
Modulation:	64QAM	Modulation:	64QAM
Channel:	High	Channel:	High



Port	2	Port	3
Modulation:	16QAM	Modulation:	64QAM
Channel:	High	Channel:	High



20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth/ 4 Carriers

Port	0	Port	1
Modulation:	64QAM	Modulation:	64QAM
Channel:	High	Channel:	High
Port	2	Port	3
Modulation:	256QAM	Modulation:	256QAM
Channel:	Middle	Channel:	Middle

8. UNWANTED CONDUCTED EMISSIONS

Test Requirements:

§ 2.1051 Measurements required: Spurious emissions at antenna terminals.

The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in §2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified.

§ 96.41 General radio requirements.

(e) 3.5 GHz Emissions and Interference Limits—(1) General protection levels.

(i) Except as otherwise specified in paragraph (e)(2) of this section, for channel and frequency assignments made by the SAS to CBSDs, the conducted power of any CBSD emission outside the fundamental emission bandwidth as specified in paragraph (e)(3) of this section (whether the emission is inside or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any CBSD emission shall not exceed -25 dBm/MHz. The upper and lower SAS assigned channel edges are the upper and lower limits of any channel assigned to a CBSD by an SAS, or in the case of multiple contiguous channels, the upper and lower limits of the combined contiguous channels.

(ii) Except as otherwise specified in paragraph (e)(2) of this section, for channel and frequency assignments made by a CBSD to End User Devices, the conducted power of any End User Device emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B megahertz below the lower CBSD-assigned channel edge. At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz. Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB.

(2) Additional protection levels. Notwithstanding paragraph (e)(1) of this section, for CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed -25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

(3) Measurement procedure. (i) Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's authorized frequency channel, a resolution bandwidth of no less than one percent of the fundamental emission bandwidth may be employed. A narrower resolution bandwidth

is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full reference bandwidth (i.e., 1 MHz or 1 percent of emission bandwidth, as specified). The fundamental emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

(ii) When measuring unwanted emissions to demonstrate compliance with the limits, the CBSD and End User Device nominal carrier frequency/channel shall be adjusted as close to the licensee's authorized frequency block edges, both upper and lower, as the design permits.

(iii) Compliance with emission limits shall be demonstrated using either average (RMS)-detected or peak-detected power measurement techniques.

(4) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

Test Procedures:

The measurement is performed in accordance with Section 5.7.3 and 5.7.4 of ANSI C63.26.

5.7.3 Out-of-band unwanted emissions measurements

- a) Set the spectrum analyzer center frequency to the block, band, or channel edge frequency.
- b) Set the span wide enough to capture the fundamental emission closest to the authorized block or band edge, and to include all modulation products that spill into the immediately adjacent frequency band. In some cases, it may be possible to set the center frequency and span so as to encompass the fundamental emission and the unwanted out-of-band (band-edge) emissions on either side of the authorized block, band, or channel. This can be accomplished with a single (slow) sweep, if adequate overload protection and sufficient dynamic range can be maintained.
- c) Set the number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$.
- d) Sweep time should be auto for peak detection. For rms detection the sweep time should be set as follows:
 - 1) If the device can be configured to transmit continuously (duty cycle $\geq 98\%$), set the (sweep time) $>$ (number of points in sweep) \times (symbol period) (e.g., by a factor of $10 \times$ symbol period \times number of points). Increasing the sweep time (i.e., slowing the sweep speed) will allow for averaging over multiple symbols
 - 2) If the device cannot be configured to transmit continuously (duty cycle $< 98\%$) and a freerunning sweep must be used, set the sweep time so that the averaging is performed over multiple on/off cycles by setting the sweep time $>$ (number of points in sweep) \times (transmitter period) (i.e., the transmit on-time + the off-time). The spectrum analyzer readings shall subsequently be corrected by $[10 \log (1/\text{duty cycle})]$. This assumes that the transmission period and duty cycle is relatively constant (duty cycle variation $\leq \pm 2\%$).
 - 3) If the device cannot be configured to transmit continuously (duty cycle $< 98\%$) and a freerunning sweep must be used, set the sweep time so that the averaging is performed over multiple on/off cycles by setting the sweep time $>$ (number of points in sweep) \times (transmitter period) (i.e., the transmit on-time + the off-time). The spectrum analyzer readings shall subsequently be corrected by $[10 \log (1/\text{duty cycle})]$. This assumes that the transmission period and duty cycle is relatively constant (duty cycle variation $\leq \pm 2\%$).

- 4) If the device cannot be configured to transmit continuously and a free-running sweep must be used, and if the transmissions exhibit a non-constant duty cycle (duty cycle variations $> \pm 2\%$), set the sweep time so that the averaging is performed over the on-period by setting the sweep time $> (\text{symbol period}) \times (\text{number of points})$, while also maintaining the sweep time $< (\text{transmitter on-time})$. The trace mode shall be set to max hold, since not every display point will be averaged only over just the on-time. Thus, multiple sweeps (e.g., 100) in maximum hold are necessary to ensure that the maximum power is measured.
- e) The test report shall include the plots of the measuring instrument display and the measured data.
- f) See Annex I for example emission mask plots.

5.7.4 Spurious unwanted emission measurements

- a) Set the spectrum analyzer start frequency to the lowest frequency generated by the EUT, without going below 9 kHz, and the stop frequency to the lower frequency covered by the measurements previously performed in 5.7.3. As an alternative, the stop frequency can be set to the value specified in 5.1.1, depending on the EUT operating range, if the resulting plot can clearly demonstrate compliance for all frequencies not addressed by the out-of-band emissions measurements performed as per 5.7.3.
- b) When using an average power (rms) detector, ensure that the number of points in the sweep $\geq 2 \times (\text{span} / \text{RBW})$. This may require that the measurement range defined by the start and stop frequencies be subdivided, depending on the spectrum analyzer capabilities. This requirement does not apply to peak-detected power measurements. When average power is specified by the applicable regulation, a peak-detector can be utilized for preliminary measurements to accommodate wider frequency spans. Any emissions found in the preliminary measurement to exceed the applicable limit(s) shall be further examined using a power averaging (rms) detector with the minimum number of measurement points as defined above.
- c) The sweep time should be set to auto-couple for performing peak-detector measurements. For measurements that use a power averaging (rms) detector, the sweep time shall be set as described for out-of-band emissions measurements in item d) of 5.7.3.
- d) Identify and measure the Highest spurious emission levels in each frequency range. It is not necessary to re-measure the out-of-band emissions as a part of this test. Record the frequencies and amplitudes corresponding to the measured emissions and capture the data plots.
- e) Repeat step b) through step d) for the upper spurious emission frequency range if not already captured by a wide span measurement performed as per the alternative provided in step a). The upper frequency for this measurement is defined in 5.1.1 as a function of the EUT operating range.
- f) Compare the results with the corresponding limit in the applicable regulation.
- g) The test report shall include the data plots of the measuring instrument display and the measured data.

Note:

- 1) In 9 kHz to 30 MHz band, RBW narrower than reference bandwidth is used. So following correction factor is applied.

$$- 10 \log [(reference\ bandwidth)/(resolution\ bandwidth)]$$

- 9 kHz to 150 kHz applied 1 kHz RBW, $10 \log (1 \text{ kHz} / 1 \text{ MHz}) = 30 \text{ dB}$
- 150 kHz to 30 MHz applied 100 kHz RBW, $10 \log (10 \text{ kHz} / 1 \text{ MHz}) = 20 \text{ dB}$

2) Due to 4x4 MIMO operations, a correction has been added to the limit according to KDB 662911 D01 v02r01.

- MIMO correction: $10 \log(N_{ANT}) = 10 \log(4) = 6.02 \text{ dB}$

3) Since spurious emissions proceeded, the additional test was only part of the worst.

4) We used a 12 Page Correction Factor for the band outside the 1 MHz band in the Bandedge Test.

Band edge of Test Results:

Max Power for External Ant

10 MHz Bandwidth / 1 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-35.28
		Right	3700.00	-37.29
	16QAM	Left	3550.00	-37.29
		Right	3700.00	-38.83
	64QAM	Left	3550.00	-35.26
		Right	3700.00	-35.74
	256QAM	Left	3550.00	-36.42
		Right	3700.00	-36.88
Port 1	QPSK	Left	3550.00	-38.31
		Right	3700.00	-37.48
	16QAM	Left	3550.00	-38.00
		Right	3700.00	-39.01
	64QAM	Left	3550.00	-36.49
		Right	3700.00	-36.38
	256QAM	Left	3550.00	-37.24
		Right	3700.00	-36.07
Port 2	QPSK	Left	3550.00	-36.33
		Right	3700.00	-37.43
	16QAM	Left	3550.00	-37.55
		Right	3700.00	-34.49
	64QAM	Left	3550.00	-37.23
		Right	3700.00	-35.85
	256QAM	Left	3550.00	-35.59
		Right	3700.00	-38.94
Port 3	QPSK	Left	3550.00	-40.83
		Right	3700.00	-37.31
	16QAM	Left	3550.00	-37.62
		Right	3700.00	-36.87
	64QAM	Left	3550.00	-39.00
		Right	3700.00	-35.73
	256QAM	Left	3550.00	-40.87
		Right	3700.00	-36.75

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth / 1 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-37.96
		Right	3700.00	-36.36
	16QAM	Left	3550.00	-35.61
		Right	3700.00	-36.23
	64QAM	Left	3550.00	-36.02
		Right	3700.00	-36.00
	256QAM	Left	3550.00	-35.93
		Right	3700.00	-37.08
Port 1	QPSK	Left	3550.00	-35.10
		Right	3700.00	-36.31
	16QAM	Left	3550.00	-37.44
		Right	3700.00	-35.68
	64QAM	Left	3550.00	-38.16
		Right	3700.00	-36.02
	256QAM	Left	3550.00	-38.41
		Right	3700.00	-38.01
Port 2	QPSK	Left	3550.00	-36.90
		Right	3700.00	-36.83
	16QAM	Left	3550.00	-39.77
		Right	3700.00	-33.83
	64QAM	Left	3550.00	-38.91
		Right	3700.00	-36.32
	256QAM	Left	3550.00	-35.80
		Right	3700.00	-38.40
Port 3	QPSK	Left	3550.00	-38.80
		Right	3700.00	-39.21
	16QAM	Left	3550.00	-39.35
		Right	3700.00	-37.03
	64QAM	Left	3550.00	-37.22
		Right	3700.00	-36.68
	256QAM	Left	3550.00	-35.56
		Right	3700.00	-37.84

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

10 MHz Bandwidth + 10 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-33.98
		Right	3700.00	-33.21
	16QAM	Left	3550.00	-33.91
		Right	3700.00	-32.72
	64QAM	Left	3550.00	-33.30
		Right	3700.00	-35.30
	256QAM	Left	3550.00	-34.70
		Right	3700.00	-33.26
Port 1	QPSK	Left	3550.00	-34.62
		Right	3700.00	-34.83
	16QAM	Left	3550.00	-35.71
		Right	3700.00	-32.86
	64QAM	Left	3550.00	-33.78
		Right	3700.00	-32.40
	256QAM	Left	3550.00	-34.92
		Right	3700.00	-34.19
Port 2	QPSK	Left	3550.00	-33.81
		Right	3700.00	-34.19
	16QAM	Left	3550.00	-34.59
		Right	3700.00	-33.71
	64QAM	Left	3550.00	-35.14
		Right	3700.00	-33.11
	256QAM	Left	3550.00	-34.84
		Right	3700.00	-33.23
Port 3	QPSK	Left	3550.00	-34.13
		Right	3700.00	-33.10
	16QAM	Left	3550.00	-34.53
		Right	3700.00	-33.43
	64QAM	Left	3550.00	-34.89
		Right	3700.00	-33.94
	256QAM	Left	3550.00	-35.85
		Right	3700.00	-33.80

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 10 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.34
		Right	3700.00	-33.14
	16QAM	Left	3550.00	-31.32
		Right	3700.00	-34.40
	64QAM	Left	3550.00	-31.16
		Right	3700.00	-33.44
	256QAM	Left	3550.00	-32.28
		Right	3700.00	-34.91
Port 1	QPSK	Left	3550.00	-31.80
		Right	3700.00	-34.99
	16QAM	Left	3550.00	-32.34
		Right	3700.00	-35.49
	64QAM	Left	3550.00	-32.53
		Right	3700.00	-34.47
	256QAM	Left	3550.00	-32.35
		Right	3700.00	-35.83
Port 2	QPSK	Left	3550.00	-32.36
		Right	3700.00	-33.07
	16QAM	Left	3550.00	-31.82
		Right	3700.00	-33.17
	64QAM	Left	3550.00	-31.26
		Right	3700.00	-34.55
	256QAM	Left	3550.00	-32.35
		Right	3700.00	-35.21
Port 3	QPSK	Left	3550.00	-32.16
		Right	3700.00	-34.24
	16QAM	Left	3550.00	-32.02
		Right	3700.00	-34.69
	64QAM	Left	3550.00	-30.86
		Right	3700.00	-32.50
	256QAM	Left	3550.00	-32.39
		Right	3700.00	-34.29

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.26
		Right	3700.00	-31.32
	16QAM	Left	3550.00	-32.73
		Right	3700.00	-30.77
	64QAM	Left	3550.00	-32.96
		Right	3700.00	-31.39
	256QAM	Left	3550.00	-31.68
		Right	3700.00	-32.17
Port 1	QPSK	Left	3550.00	-32.34
		Right	3700.00	-30.53
	16QAM	Left	3550.00	-31.49
		Right	3700.00	-32.04
	64QAM	Left	3550.00	-33.28
		Right	3700.00	-32.19
	256QAM	Left	3550.00	-32.38
		Right	3700.00	-31.36
Port 2	QPSK	Left	3550.00	-31.49
		Right	3700.00	-32.52
	16QAM	Left	3550.00	-32.12
		Right	3700.00	-31.91
	64QAM	Left	3550.00	-32.03
		Right	3700.00	-31.85
	256QAM	Left	3550.00	-30.70
		Right	3700.00	-31.35
Port 3	QPSK	Left	3550.00	-32.66
		Right	3700.00	-33.22
	16QAM	Left	3550.00	-31.90
		Right	3700.00	-33.48
	64QAM	Left	3550.00	-31.39
		Right	3700.00	-31.31
	256QAM	Left	3550.00	-31.90
		Right	3700.00	-32.74

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.69
		Right	3700.00	-33.42
	16QAM	Left	3550.00	-35.87
		Right	3700.00	-33.85
	64QAM	Left	3550.00	-35.04
		Right	3700.00	-35.39
	256QAM	Left	3550.00	-34.00
		Right	3700.00	-35.33
Port 1	QPSK	Left	3550.00	-33.89
		Right	3700.00	-32.75
	16QAM	Left	3550.00	-34.28
		Right	3700.00	-33.84
	64QAM	Left	3550.00	-34.70
		Right	3700.00	-33.96
	256QAM	Left	3550.00	-34.90
		Right	3700.00	-32.69
Port 2	QPSK	Left	3550.00	-33.02
		Right	3700.00	-34.08
	16QAM	Left	3550.00	-33.42
		Right	3700.00	-33.56
	64QAM	Left	3550.00	-35.32
		Right	3700.00	-35.00
	256QAM	Left	3550.00	-34.32
		Right	3700.00	-32.51
Port 3	QPSK	Left	3550.00	-34.38
		Right	3700.00	-34.76
	16QAM	Left	3550.00	-32.83
		Right	3700.00	-34.27
	64QAM	Left	3550.00	-33.77
		Right	3700.00	-32.16
	256QAM	Left	3550.00	-34.12
		Right	3700.00	-33.36

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.05
		Right	3700.00	-34.32
	16QAM	Left	3550.00	-32.91
		Right	3700.00	-32.85
	64QAM	Left	3550.00	-32.71
		Right	3700.00	-32.20
	256QAM	Left	3550.00	-32.50
		Right	3700.00	-34.92
Port 1	QPSK	Left	3550.00	-31.54
		Right	3700.00	-33.15
	16QAM	Left	3550.00	-32.77
		Right	3700.00	-34.24
	64QAM	Left	3550.00	-31.95
		Right	3700.00	-33.73
	256QAM	Left	3550.00	-31.31
		Right	3700.00	-32.98
Port 2	QPSK	Left	3550.00	-32.18
		Right	3700.00	-33.24
	16QAM	Left	3550.00	-31.63
		Right	3700.00	-33.92
	64QAM	Left	3550.00	-30.80
		Right	3700.00	-34.28
	256QAM	Left	3550.00	-32.24
		Right	3700.00	-34.16
Port 3	QPSK	Left	3550.00	-32.40
		Right	3700.00	-33.28
	16QAM	Left	3550.00	-31.92
		Right	3700.00	-32.67
	64QAM	Left	3550.00	-32.51
		Right	3700.00	-35.21
	256QAM	Left	3550.00	-30.90
		Right	3700.00	-33.58

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.87
		Right	3700.00	-33.74
	16QAM	Left	3550.00	-31.88
		Right	3700.00	-33.94
	64QAM	Left	3550.00	-31.94
		Right	3700.00	-33.44
	256QAM	Left	3550.00	-31.64
		Right	3700.00	-34.81
Port 1	QPSK	Left	3550.00	-32.13
		Right	3700.00	-32.78
	16QAM	Left	3550.00	-31.77
		Right	3700.00	-34.63
	64QAM	Left	3550.00	-32.04
		Right	3700.00	-35.01
	256QAM	Left	3550.00	-32.14
		Right	3700.00	-33.21
Port 2	QPSK	Left	3550.00	-31.77
		Right	3700.00	-33.73
	16QAM	Left	3550.00	-31.80
		Right	3700.00	-33.19
	64QAM	Left	3550.00	-31.65
		Right	3700.00	-32.12
	256QAM	Left	3550.00	-31.11
		Right	3700.00	-32.76
Port 3	QPSK	Left	3550.00	-31.20
		Right	3700.00	-34.30
	16QAM	Left	3550.00	-32.20
		Right	3700.00	-34.70
	64QAM	Left	3550.00	-30.93
		Right	3700.00	-33.03
	256QAM	Left	3550.00	-31.66
		Right	3700.00	-33.84

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.40
		Right	3700.00	-33.13
	16QAM	Left	3550.00	-32.29
		Right	3700.00	-31.85
	64QAM	Left	3550.00	-32.54
		Right	3700.00	-31.54
	256QAM	Left	3550.00	-31.60
		Right	3700.00	-31.62
Port 1	QPSK	Left	3550.00	-32.09
		Right	3700.00	-32.53
	16QAM	Left	3550.00	-31.52
		Right	3700.00	-31.57
	64QAM	Left	3550.00	-32.34
		Right	3700.00	-31.77
	256QAM	Left	3550.00	-31.57
		Right	3700.00	-32.23
Port 2	QPSK	Left	3550.00	-32.62
		Right	3700.00	-32.22
	16QAM	Left	3550.00	-31.87
		Right	3700.00	-31.24
	64QAM	Left	3550.00	-31.49
		Right	3700.00	-32.74
	256QAM	Left	3550.00	-31.86
		Right	3700.00	-31.82
Port 3	QPSK	Left	3550.00	-32.61
		Right	3700.00	-31.94
	16QAM	Left	3550.00	-32.13
		Right	3700.00	-30.62
	64QAM	Left	3550.00	-30.89
		Right	3700.00	-31.73
	256QAM	Left	3550.00	-31.61
		Right	3700.00	-31.73

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-34.98
		Right	3700.00	-34.22
	16QAM	Left	3550.00	-32.76
		Right	3700.00	-32.84
	64QAM	Left	3550.00	-34.61
		Right	3700.00	-34.48
	256QAM	Left	3550.00	-34.24
		Right	3700.00	-32.87
Port 1	QPSK	Left	3550.00	-34.52
		Right	3700.00	-35.21
	16QAM	Left	3550.00	-33.45
		Right	3700.00	-33.73
	64QAM	Left	3550.00	-35.61
		Right	3700.00	-34.23
	256QAM	Left	3550.00	-34.12
		Right	3700.00	-32.41
Port 2	QPSK	Left	3550.00	-33.95
		Right	3700.00	-33.22
	16QAM	Left	3550.00	-35.17
		Right	3700.00	-35.30
	64QAM	Left	3550.00	-34.38
		Right	3700.00	-33.22
	256QAM	Left	3550.00	-33.77
		Right	3700.00	-34.20
Port 3	QPSK	Left	3550.00	-33.28
		Right	3700.00	-34.64
	16QAM	Left	3550.00	-33.73
		Right	3700.00	-35.36
	64QAM	Left	3550.00	-35.35
		Right	3700.00	-33.88
	256QAM	Left	3550.00	-34.85
		Right	3700.00	-32.93

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.41
		Right	3700.00	-31.91
	16QAM	Left	3550.00	-32.71
		Right	3700.00	-33.78
	64QAM	Left	3550.00	-31.39
		Right	3700.00	-33.94
	256QAM	Left	3550.00	-31.73
		Right	3700.00	-32.53
Port 1	QPSK	Left	3550.00	-32.03
		Right	3700.00	-33.21
	16QAM	Left	3550.00	-32.14
		Right	3700.00	-33.99
	64QAM	Left	3550.00	-31.99
		Right	3700.00	-35.50
	256QAM	Left	3550.00	-32.12
		Right	3700.00	-34.28
Port 2	QPSK	Left	3550.00	-32.06
		Right	3700.00	-33.69
	16QAM	Left	3550.00	-32.49
		Right	3700.00	-33.94
	64QAM	Left	3550.00	-31.87
		Right	3700.00	-34.70
	256QAM	Left	3550.00	-32.13
		Right	3700.00	-33.31
Port 3	QPSK	Left	3550.00	-30.40
		Right	3700.00	-32.22
	16QAM	Left	3550.00	-32.21
		Right	3700.00	-34.72
	64QAM	Left	3550.00	-31.93
		Right	3700.00	-34.81
	256QAM	Left	3550.00	-32.36
		Right	3700.00	-34.84

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.31
		Right	3700.00	-33.40
	16QAM	Left	3550.00	-31.58
		Right	3700.00	-34.46
	64QAM	Left	3550.00	-31.68
		Right	3700.00	-32.96
	256QAM	Left	3550.00	-31.75
		Right	3700.00	-32.75
Port 1	QPSK	Left	3550.00	-31.43
		Right	3700.00	-33.32
	16QAM	Left	3550.00	-31.62
		Right	3700.00	-33.14
	64QAM	Left	3550.00	-31.99
		Right	3700.00	-34.34
	256QAM	Left	3550.00	-29.46
		Right	3700.00	-34.89
Port 2	QPSK	Left	3550.00	-31.34
		Right	3700.00	-33.17
	16QAM	Left	3550.00	-32.77
		Right	3700.00	-33.23
	64QAM	Left	3550.00	-32.04
		Right	3700.00	-32.33
	256QAM	Left	3550.00	-31.01
		Right	3700.00	-31.93
Port 3	QPSK	Left	3550.00	-30.97
		Right	3700.00	-32.95
	16QAM	Left	3550.00	-32.21
		Right	3700.00	-34.33
	64QAM	Left	3550.00	-32.40
		Right	3700.00	-33.15
	256QAM	Left	3550.00	-32.51
		Right	3700.00	-32.99

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.07
		Right	3700.00	-33.76
	16QAM	Left	3550.00	-32.06
		Right	3700.00	-32.96
	64QAM	Left	3550.00	-31.74
		Right	3700.00	-33.55
	256QAM	Left	3550.00	-31.82
		Right	3700.00	-33.42
Port 1	QPSK	Left	3550.00	-30.93
		Right	3700.00	-34.20
	16QAM	Left	3550.00	-31.14
		Right	3700.00	-34.08
	64QAM	Left	3550.00	-31.03
		Right	3700.00	-32.60
	256QAM	Left	3550.00	-30.75
		Right	3700.00	-33.28
Port 2	QPSK	Left	3550.00	-32.66
		Right	3700.00	-34.12
	16QAM	Left	3550.00	-29.66
		Right	3700.00	-33.67
	64QAM	Left	3550.00	-29.75
		Right	3700.00	-35.38
	256QAM	Left	3550.00	-30.61
		Right	3700.00	-32.69
Port 3	QPSK	Left	3550.00	-31.68
		Right	3700.00	-33.19
	16QAM	Left	3550.00	-31.14
		Right	3700.00	-33.28
	64QAM	Left	3550.00	-31.77
		Right	3700.00	-33.37
	256QAM	Left	3550.00	-31.09
		Right	3700.00	-33.96

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.86
		Right	3700.00	-32.66
	16QAM	Left	3550.00	-32.32
		Right	3700.00	-31.78
	64QAM	Left	3550.00	-30.80
		Right	3700.00	-32.12
	256QAM	Left	3550.00	-31.20
		Right	3700.00	-30.82
Port 1	QPSK	Left	3550.00	-32.44
		Right	3700.00	-32.63
	16QAM	Left	3550.00	-30.78
		Right	3700.00	-31.59
	64QAM	Left	3550.00	-31.26
		Right	3700.00	-32.09
	256QAM	Left	3550.00	-31.23
		Right	3700.00	-30.48
Port 2	QPSK	Left	3550.00	-31.11
		Right	3700.00	-30.49
	16QAM	Left	3550.00	-31.04
		Right	3700.00	-30.63
	64QAM	Left	3550.00	-30.23
		Right	3700.00	-31.27
	256QAM	Left	3550.00	-30.59
		Right	3700.00	-30.19
Port 3	QPSK	Left	3550.00	-32.60
		Right	3700.00	-31.74
	16QAM	Left	3550.00	-32.13
		Right	3700.00	-31.59
	64QAM	Left	3550.00	-31.24
		Right	3700.00	-31.66
	256QAM	Left	3550.00	-32.10
		Right	3700.00	-30.76

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

**Max Power for Clip-on Ant
10 MHz Bandwidth / 1 Carriers**

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-34.62
		Right	3700.00	-34.79
	16QAM	Left	3550.00	-35.88
		Right	3700.00	-35.58
	64QAM	Left	3550.00	-33.93
		Right	3700.00	-34.73
	256QAM	Left	3550.00	-34.89
		Right	3700.00	-34.96
Port 1	QPSK	Left	3550.00	-34.85
		Right	3700.00	-36.11
	16QAM	Left	3550.00	-35.24
		Right	3700.00	-34.74
	64QAM	Left	3550.00	-34.75
		Right	3700.00	-34.99
	256QAM	Left	3550.00	-35.28
		Right	3700.00	-35.09
Port 2	QPSK	Left	3550.00	-35.44
		Right	3700.00	-35.41
	16QAM	Left	3550.00	-35.47
		Right	3700.00	-36.28
	64QAM	Left	3550.00	-33.95
		Right	3700.00	-35.49
	256QAM	Left	3550.00	-34.90
		Right	3700.00	-34.78
Port 3	QPSK	Left	3550.00	-35.84
		Right	3700.00	-35.95
	16QAM	Left	3550.00	-34.85
		Right	3700.00	-36.11
	64QAM	Left	3550.00	-35.26
		Right	3700.00	-34.97
	256QAM	Left	3550.00	-35.21
		Right	3700.00	-35.22

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth / 1 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.60
		Right	3700.00	-33.16
	16QAM	Left	3550.00	-32.17
		Right	3700.00	-33.01
	64QAM	Left	3550.00	-32.07
		Right	3700.00	-32.30
	256QAM	Left	3550.00	-32.85
		Right	3700.00	-31.25
Port 1	QPSK	Left	3550.00	-32.44
		Right	3700.00	-33.31
	16QAM	Left	3550.00	-32.91
		Right	3700.00	-33.59
	64QAM	Left	3550.00	-32.75
		Right	3700.00	-33.39
	256QAM	Left	3550.00	-32.78
		Right	3700.00	-32.83
Port 2	QPSK	Left	3550.00	-32.98
		Right	3700.00	-32.60
	16QAM	Left	3550.00	-33.59
		Right	3700.00	-32.08
	64QAM	Left	3550.00	-32.49
		Right	3700.00	-33.01
	256QAM	Left	3550.00	-32.73
		Right	3700.00	-33.47
Port 3	QPSK	Left	3550.00	-32.58
		Right	3700.00	-32.66
	16QAM	Left	3550.00	-32.56
		Right	3700.00	-32.73
	64QAM	Left	3550.00	-33.33
		Right	3700.00	-33.20
	256QAM	Left	3550.00	-32.70
		Right	3700.00	-33.48

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

10 MHz Bandwidth + 10 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-34.81
		Right	3700.00	-35.98
	16QAM	Left	3550.00	-34.45
		Right	3700.00	-35.28
	64QAM	Left	3550.00	-34.22
		Right	3700.00	-34.52
	256QAM	Left	3550.00	-35.94
		Right	3700.00	-35.09
Port 1	QPSK	Left	3550.00	-35.57
		Right	3700.00	-34.66
	16QAM	Left	3550.00	-35.51
		Right	3700.00	-35.14
	64QAM	Left	3550.00	-35.39
		Right	3700.00	-35.65
	256QAM	Left	3550.00	-35.53
		Right	3700.00	-34.88
Port 2	QPSK	Left	3550.00	-34.61
		Right	3700.00	-35.13
	16QAM	Left	3550.00	-34.13
		Right	3700.00	-34.91
	64QAM	Left	3550.00	-34.88
		Right	3700.00	-34.96
	256QAM	Left	3550.00	-34.57
		Right	3700.00	-34.53
Port 3	QPSK	Left	3550.00	-34.92
		Right	3700.00	-36.27
	16QAM	Left	3550.00	-34.93
		Right	3700.00	-36.12
	64QAM	Left	3550.00	-34.95
		Right	3700.00	-34.94
	256QAM	Left	3550.00	-35.54
		Right	3700.00	-35.66

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 10 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.61
		Right	3700.00	-35.16
	16QAM	Left	3550.00	-32.59
		Right	3700.00	-34.75
	64QAM	Left	3550.00	-32.21
		Right	3700.00	-35.41
	256QAM	Left	3550.00	-32.22
		Right	3700.00	-35.01
Port 1	QPSK	Left	3550.00	-31.94
		Right	3700.00	-34.35
	16QAM	Left	3550.00	-33.46
		Right	3700.00	-35.55
	64QAM	Left	3550.00	-32.08
		Right	3700.00	-35.69
	256QAM	Left	3550.00	-32.77
		Right	3700.00	-35.58
Port 2	QPSK	Left	3550.00	-32.14
		Right	3700.00	-35.05
	16QAM	Left	3550.00	-32.63
		Right	3700.00	-35.22
	64QAM	Left	3550.00	-32.98
		Right	3700.00	-36.18
	256QAM	Left	3550.00	-32.69
		Right	3700.00	-35.43
Port 3	QPSK	Left	3550.00	-32.76
		Right	3700.00	-34.44
	16QAM	Left	3550.00	-31.87
		Right	3700.00	-34.50
	64QAM	Left	3550.00	-31.89
		Right	3700.00	-35.18
	256QAM	Left	3550.00	-32.19
		Right	3700.00	-35.80

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.00
		Right	3700.00	-33.17
	16QAM	Left	3550.00	-32.26
		Right	3700.00	-32.72
	64QAM	Left	3550.00	-32.11
		Right	3700.00	-33.04
	256QAM	Left	3550.00	-32.31
		Right	3700.00	-32.71
Port 1	QPSK	Left	3550.00	-31.69
		Right	3700.00	-32.67
	16QAM	Left	3550.00	-32.15
		Right	3700.00	-33.90
	64QAM	Left	3550.00	-32.72
		Right	3700.00	-32.71
	256QAM	Left	3550.00	-31.83
		Right	3700.00	-32.53
Port 2	QPSK	Left	3550.00	-32.80
		Right	3700.00	-33.19
	16QAM	Left	3550.00	-32.09
		Right	3700.00	-32.92
	64QAM	Left	3550.00	-32.60
		Right	3700.00	-31.92
	256QAM	Left	3550.00	-31.80
		Right	3700.00	-33.34
Port 3	QPSK	Left	3550.00	-32.28
		Right	3700.00	-31.84
	16QAM	Left	3550.00	-32.49
		Right	3700.00	-33.72
	64QAM	Left	3550.00	-31.99
		Right	3700.00	-33.49
	256QAM	Left	3550.00	-32.13
		Right	3700.00	-31.26

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-33.55
		Right	3700.00	-34.80
	16QAM	Left	3550.00	-33.95
		Right	3700.00	-35.56
	64QAM	Left	3550.00	-35.24
		Right	3700.00	-35.75
	256QAM	Left	3550.00	-35.13
		Right	3700.00	-35.79
Port 1	QPSK	Left	3550.00	-35.06
		Right	3700.00	-35.23
	16QAM	Left	3550.00	-34.88
		Right	3700.00	-33.84
	64QAM	Left	3550.00	-34.93
		Right	3700.00	-35.23
	256QAM	Left	3550.00	-34.27
		Right	3700.00	-35.82
Port 2	QPSK	Left	3550.00	-35.26
		Right	3700.00	-34.01
	16QAM	Left	3550.00	-35.26
		Right	3700.00	-36.11
	64QAM	Left	3550.00	-34.97
		Right	3700.00	-35.13
	256QAM	Left	3550.00	-35.25
		Right	3700.00	-34.45
Port 3	QPSK	Left	3550.00	-35.64
		Right	3700.00	-35.14
	16QAM	Left	3550.00	-34.84
		Right	3700.00	-35.43
	64QAM	Left	3550.00	-34.23
		Right	3700.00	-35.41
	256QAM	Left	3550.00	-34.87
		Right	3700.00	-34.88

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.08
		Right	3700.00	-35.65
	16QAM	Left	3550.00	-32.29
		Right	3700.00	-34.31
	64QAM	Left	3550.00	-31.97
		Right	3700.00	-35.67
	256QAM	Left	3550.00	-32.49
		Right	3700.00	-35.64
Port 1	QPSK	Left	3550.00	-32.71
		Right	3700.00	-35.07
	16QAM	Left	3550.00	-32.21
		Right	3700.00	-36.01
	64QAM	Left	3550.00	-31.87
		Right	3700.00	-35.37
	256QAM	Left	3550.00	-32.48
		Right	3700.00	-34.06
Port 2	QPSK	Left	3550.00	-32.05
		Right	3700.00	-34.47
	16QAM	Left	3550.00	-32.73
		Right	3700.00	-34.92
	64QAM	Left	3550.00	-32.18
		Right	3700.00	-35.71
	256QAM	Left	3550.00	-32.74
		Right	3700.00	-34.76
Port 3	QPSK	Left	3550.00	-32.02
		Right	3700.00	-35.02
	16QAM	Left	3550.00	-33.12
		Right	3700.00	-34.95
	64QAM	Left	3550.00	-32.80
		Right	3700.00	-34.66
	256QAM	Left	3550.00	-32.15
		Right	3700.00	-36.29

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.26
		Right	3700.00	-34.25
	16QAM	Left	3550.00	-32.07
		Right	3700.00	-34.30
	64QAM	Left	3550.00	-32.22
		Right	3700.00	-34.97
	256QAM	Left	3550.00	-32.01
		Right	3700.00	-35.07
Port 1	QPSK	Left	3550.00	-31.79
		Right	3700.00	-34.38
	16QAM	Left	3550.00	-31.92
		Right	3700.00	-34.71
	64QAM	Left	3550.00	-32.71
		Right	3700.00	-35.79
	256QAM	Left	3550.00	-31.88
		Right	3700.00	-35.20
Port 2	QPSK	Left	3550.00	-32.40
		Right	3700.00	-35.60
	16QAM	Left	3550.00	-32.33
		Right	3700.00	-35.82
	64QAM	Left	3550.00	-31.99
		Right	3700.00	-34.73
	256QAM	Left	3550.00	-32.16
		Right	3700.00	-33.38
Port 3	QPSK	Left	3550.00	-32.33
		Right	3700.00	-35.13
	16QAM	Left	3550.00	-32.10
		Right	3700.00	-35.12
	64QAM	Left	3550.00	-32.04
		Right	3700.00	-35.50
	256QAM	Left	3550.00	-32.39
		Right	3700.00	-35.22

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.91
		Right	3700.00	-32.38
	16QAM	Left	3550.00	-31.94
		Right	3700.00	-33.95
	64QAM	Left	3550.00	-32.89
		Right	3700.00	-32.33
	256QAM	Left	3550.00	-32.73
		Right	3700.00	-33.42
Port 1	QPSK	Left	3550.00	-32.69
		Right	3700.00	-31.33
	16QAM	Left	3550.00	-31.90
		Right	3700.00	-33.07
	64QAM	Left	3550.00	-31.86
		Right	3700.00	-33.35
	256QAM	Left	3550.00	-33.05
		Right	3700.00	-33.02
Port 2	QPSK	Left	3550.00	-32.08
		Right	3700.00	-32.24
	16QAM	Left	3550.00	-32.32
		Right	3700.00	-32.88
	64QAM	Left	3550.00	-32.90
		Right	3700.00	-32.47
	256QAM	Left	3550.00	-32.15
		Right	3700.00	-32.57
Port 3	QPSK	Left	3550.00	-31.66
		Right	3700.00	-32.73
	16QAM	Left	3550.00	-32.02
		Right	3700.00	-32.54
	64QAM	Left	3550.00	-31.84
		Right	3700.00	-33.44
	256QAM	Left	3550.00	-32.44
		Right	3700.00	-32.56

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-35.18
		Right	3700.00	-35.47
	16QAM	Left	3550.00	-34.94
		Right	3700.00	-35.53
	64QAM	Left	3550.00	-34.73
		Right	3700.00	-36.38
	256QAM	Left	3550.00	-35.67
		Right	3700.00	-35.65
Port 1	QPSK	Left	3550.00	-34.23
		Right	3700.00	-35.09
	16QAM	Left	3550.00	-34.90
		Right	3700.00	-34.91
	64QAM	Left	3550.00	-34.75
		Right	3700.00	-36.09
	256QAM	Left	3550.00	-34.95
		Right	3700.00	-36.34
Port 2	QPSK	Left	3550.00	-34.44
		Right	3700.00	-35.23
	16QAM	Left	3550.00	-35.00
		Right	3700.00	-34.13
	64QAM	Left	3550.00	-34.34
		Right	3700.00	-35.29
	256QAM	Left	3550.00	-34.14
		Right	3700.00	-35.31
Port 3	QPSK	Left	3550.00	-34.79
		Right	3700.00	-35.84
	16QAM	Left	3550.00	-35.36
		Right	3700.00	-36.46
	64QAM	Left	3550.00	-35.48
		Right	3700.00	-35.21
	256QAM	Left	3550.00	-34.47
		Right	3700.00	-34.51

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.48
		Right	3700.00	-35.73
	16QAM	Left	3550.00	-32.81
		Right	3700.00	-36.05
	64QAM	Left	3550.00	-31.99
		Right	3700.00	-35.44
	256QAM	Left	3550.00	-31.85
		Right	3700.00	-35.65
Port 1	QPSK	Left	3550.00	-32.50
		Right	3700.00	-34.95
	16QAM	Left	3550.00	-32.08
		Right	3700.00	-35.08
	64QAM	Left	3550.00	-32.59
		Right	3700.00	-35.63
	256QAM	Left	3550.00	-32.03
		Right	3700.00	-35.29
Port 2	QPSK	Left	3550.00	-32.64
		Right	3700.00	-35.63
	16QAM	Left	3550.00	-31.73
		Right	3700.00	-34.50
	64QAM	Left	3550.00	-33.01
		Right	3700.00	-36.16
	256QAM	Left	3550.00	-31.58
		Right	3700.00	-34.54
Port 3	QPSK	Left	3550.00	-32.10
		Right	3700.00	-35.12
	16QAM	Left	3550.00	-31.96
		Right	3700.00	-35.97
	64QAM	Left	3550.00	-32.32
		Right	3700.00	-35.61
	256QAM	Left	3550.00	-32.09
		Right	3700.00	-34.64

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.80
		Right	3700.00	-33.99
	16QAM	Left	3550.00	-32.39
		Right	3700.00	-35.07
	64QAM	Left	3550.00	-31.65
		Right	3700.00	-34.78
	256QAM	Left	3550.00	-33.00
		Right	3700.00	-34.59
Port 1	QPSK	Left	3550.00	-32.45
		Right	3700.00	-35.15
	16QAM	Left	3550.00	-32.38
		Right	3700.00	-34.47
	64QAM	Left	3550.00	-32.16
		Right	3700.00	-35.13
	256QAM	Left	3550.00	-31.96
		Right	3700.00	-34.78
Port 2	QPSK	Left	3550.00	-31.97
		Right	3700.00	-36.06
	16QAM	Left	3550.00	-33.14
		Right	3700.00	-36.11
	64QAM	Left	3550.00	-32.48
		Right	3700.00	-34.74
	256QAM	Left	3550.00	-32.28
		Right	3700.00	-35.44
Port 3	QPSK	Left	3550.00	-32.39
		Right	3700.00	-35.30
	16QAM	Left	3550.00	-31.83
		Right	3700.00	-34.99
	64QAM	Left	3550.00	-32.03
		Right	3700.00	-35.22
	256QAM	Left	3550.00	-31.53
		Right	3700.00	-35.94

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-31.50
		Right	3700.00	-34.26
	16QAM	Left	3550.00	-31.94
		Right	3700.00	-35.01
	64QAM	Left	3550.00	-32.15
		Right	3700.00	-35.43
	256QAM	Left	3550.00	-31.62
		Right	3700.00	-34.29
Port 1	QPSK	Left	3550.00	-31.69
		Right	3700.00	-34.64
	16QAM	Left	3550.00	-31.78
		Right	3700.00	-35.58
	64QAM	Left	3550.00	-32.78
		Right	3700.00	-34.90
	256QAM	Left	3550.00	-32.64
		Right	3700.00	-35.61
Port 2	QPSK	Left	3550.00	-32.60
		Right	3700.00	-34.98
	16QAM	Left	3550.00	-32.35
		Right	3700.00	-34.56
	64QAM	Left	3550.00	-32.34
		Right	3700.00	-34.97
	256QAM	Left	3550.00	-32.30
		Right	3700.00	-34.35
Port 3	QPSK	Left	3550.00	-31.80
		Right	3700.00	-35.68
	16QAM	Left	3550.00	-33.01
		Right	3700.00	-35.89
	64QAM	Left	3550.00	-31.65
		Right	3700.00	-35.72
	256QAM	Left	3550.00	-31.77
		Right	3700.00	-35.63

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Frequency (MHz)	Measured band edge (dBm)
Port 0	QPSK	Left	3550.00	-32.61
		Right	3700.00	-33.38
	16QAM	Left	3550.00	-31.99
		Right	3700.00	-32.96
	64QAM	Left	3550.00	-32.82
		Right	3700.00	-33.67
	256QAM	Left	3550.00	-32.66
		Right	3700.00	-32.69
Port 1	QPSK	Left	3550.00	-32.70
		Right	3700.00	-31.90
	16QAM	Left	3550.00	-32.41
		Right	3700.00	-33.06
	64QAM	Left	3550.00	-31.93
		Right	3700.00	-33.32
	256QAM	Left	3550.00	-32.70
		Right	3700.00	-33.08
Port 2	QPSK	Left	3550.00	-31.11
		Right	3700.00	-32.39
	16QAM	Left	3550.00	-31.97
		Right	3700.00	-32.77
	64QAM	Left	3550.00	-31.84
		Right	3700.00	-32.45
	256QAM	Left	3550.00	-32.51
		Right	3700.00	-32.34
Port 3	QPSK	Left	3550.00	-31.96
		Right	3700.00	-33.66
	16QAM	Left	3550.00	-33.35
		Right	3700.00	-33.78
	64QAM	Left	3550.00	-33.09
		Right	3700.00	-33.20
	256QAM	Left	3550.00	-32.49
		Right	3700.00	-31.98

* Because the results corrected by duty cycle are recorded, they do not match the test plot.

Spurious Emissions of Max Power for External Ant

10 MHz Bandwidth / 1 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.715	-94.668	-88.552	-82.763	-74.406
		Middle	-87.577	-94.882	-88.180	-83.513	-74.150
		High	-86.234	-94.330	-88.371	-82.514	-74.480
	16QAM	Low	-86.443	-94.268	-87.624	-83.330	-74.903
		Middle	-86.314	-94.210	-88.769	-81.930	-73.389
		High	-87.254	-95.017	-84.772	-83.739	-74.210
	64QAM	Low	-86.907	-94.663	-88.378	-83.279	-73.778
		Middle	-86.996	-94.975	-88.826	-82.326	-74.061
		High	-86.859	-94.048	-88.695	-83.564	-74.508
	256QAM	Low	-87.150	-94.813	-88.530	-82.974	-67.893
		Middle	-87.070	-94.612	-87.366	-82.802	-73.671
		High	-86.918	-94.570	-88.095	-82.984	-73.468
Port 1	QPSK	Low	-86.889	-94.894	-88.309	-82.150	-73.848
		Middle	-86.705	-92.842	-88.205	-82.924	-74.368
		High	-86.430	-95.481	-89.198	-82.979	-74.585
	16QAM	Low	-87.099	-94.861	-87.503	-83.377	-72.854
		Middle	-86.886	-95.226	-88.521	-83.216	-72.010
		High	-87.030	-94.100	-88.502	-83.366	-73.774
	64QAM	Low	-87.263	-94.855	-88.609	-83.034	-74.263
		Middle	-87.295	-95.667	-87.986	-82.212	-74.445
		High	-86.052	-94.199	-88.646	-83.112	-74.154
	256QAM	Low	-87.202	-95.258	-88.666	-82.916	-73.693
		Middle	-86.661	-95.129	-88.324	-81.827	-73.988
		High	-87.470	-95.145	-88.678	-83.089	-72.788
Port 2	QPSK	Low	-85.342	-95.063	-89.092	-83.251	-74.280
		Middle	-87.487	-94.935	-87.762	-82.557	-74.232
		High	-87.574	-95.216	-87.009	-83.150	-73.468
	16QAM	Low	-87.608	-95.070	-88.778	-82.558	-73.558
		Middle	-86.719	-95.034	-88.557	-82.861	-73.824
		High	-87.444	-95.352	-88.720	-82.274	-72.744
	64QAM	Low	-86.665	-94.894	-88.319	-82.710	-73.063
		Middle	-86.720	-94.814	-87.980	-82.940	-72.922
		High	-87.289	-94.433	-88.034	-82.239	-73.759

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3	256QAM	Low	-85.988	-94.783	-88.616	-83.212	-74.101
		Middle	-85.468	-95.499	-87.988	-83.043	-74.672
		High	-86.888	-94.178	-88.965	-83.330	-73.570
	QPSK	Low	-86.834	-95.047	-88.418	-82.743	-73.389
		Middle	-86.999	-94.547	-88.648	-83.153	-74.227
		High	-86.670	-94.769	-89.014	-82.727	-74.078
	16QAM	Low	-87.108	-94.431	-88.922	-83.178	-74.209
		Middle	-87.207	-94.620	-88.140	-83.191	-74.094
		High	-87.456	-94.948	-87.961	-82.563	-74.163
	64QAM	Low	-87.853	-95.348	-88.154	-82.950	-73.028
		Middle	-86.493	-95.375	-86.851	-82.009	-74.307
		High	-86.991	-95.549	-88.953	-82.598	-74.036
	256QAM	Low	-86.935	-95.474	-88.414	-81.919	-73.989
		Middle	-87.119	-95.469	-88.813	-82.416	-72.597
		High	-86.925	-95.161	-87.978	-83.146	-73.222

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth / 1 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.293	-95.599	-88.051	-83.196	-73.689
		Middle	-85.910	-94.709	-88.123	-82.853	-73.059
		High	-87.280	-94.725	-88.504	-82.285	-73.465
	16QAM	Low	-86.865	-95.563	-88.299	-82.329	-73.466
		Middle	-86.871	-95.026	-88.473	-83.138	-74.335
		High	-86.769	-94.534	-88.321	-82.591	-73.747
	64QAM	Low	-87.193	-95.430	-87.509	-82.903	-73.234
		Middle	-85.963	-94.950	-88.429	-82.913	-73.535
		High	-86.525	-93.676	-88.868	-83.255	-73.871
	256QAM	Low	-87.484	-93.737	-87.073	-82.950	-73.660
		Middle	-86.991	-95.023	-88.210	-83.020	-73.748
		High	-87.253	-94.476	-89.256	-82.994	-73.720
Port 1	QPSK	Low	-87.015	-95.678	-88.231	-83.568	-72.872
		Middle	-86.384	-95.005	-88.845	-82.864	-73.943
		High	-86.618	-95.046	-87.505	-83.146	-73.541
	16QAM	Low	-86.935	-95.121	-88.264	-83.469	-73.827
		Middle	-87.275	-95.107	-88.358	-83.074	-72.987
		High	-87.620	-95.204	-88.500	-83.359	-72.923
	64QAM	Low	-86.707	-95.113	-89.016	-82.269	-73.792
		Middle	-87.851	-95.853	-89.111	-83.000	-73.899
		High	-86.913	-95.232	-89.045	-82.844	-73.966
	256QAM	Low	-85.422	-95.069	-87.834	-82.203	-73.944
		Middle	-86.356	-95.061	-88.360	-82.712	-73.660
		High	-87.311	-95.421	-88.831	-82.824	-73.779
Port 2	QPSK	Low	-86.691	-95.086	-88.597	-83.216	-74.144
		Middle	-87.235	-95.010	-88.206	-82.161	-72.226
		High	-87.182	-94.537	-88.529	-83.291	-73.220
	16QAM	Low	-86.852	-95.231	-88.673	-82.456	-73.337
		Middle	-86.649	-95.532	-88.287	-82.661	-73.044
		High	-86.632	-95.340	-87.959	-83.237	-73.268
	64QAM	Low	-86.839	-95.466	-88.234	-82.475	-73.536
		Middle	-87.541	-94.889	-88.728	-82.695	-73.491
		High	-87.236	-94.729	-87.621	-82.842	-73.665
	256QAM	Low	-87.004	-95.249	-88.338	-83.174	-73.182

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.443	-94.709	-88.873	-82.553	-73.772
		High	-87.572	-94.946	-88.225	-81.848	-73.502
		Low	-86.565	-94.332	-88.036	-82.850	-73.907
	QPSK	Middle	-86.238	-94.364	-88.184	-83.048	-73.838
		High	-87.713	-94.792	-88.594	-82.950	-73.761
		Low	-86.380	-95.354	-87.433	-83.496	-74.436
	16QAM	Middle	-85.535	-95.065	-88.025	-82.664	-74.209
		High	-86.990	-94.999	-88.401	-83.107	-73.913
		Low	-86.427	-95.323	-87.648	-83.028	-73.666
	64QAM	Middle	-86.249	-94.978	-88.557	-82.914	-74.189
		High	-87.850	-94.944	-88.027	-83.229	-73.452
		Low	-87.175	-95.487	-88.614	-82.468	-73.813
	256QAM	Middle	-86.719	-95.430	-88.263	-82.511	-73.893
		High	-86.843	-95.328	-88.529	-81.793	-73.784
		Low	-86.427	-95.323	-87.648	-83.028	-73.666

*This test report only contains the worst case plot data for each port and modulation.

10 MHz Bandwidth + 10 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-85.164	-95.772	-88.127	-82.873	-73.428
		Middle	-86.858	-95.563	-88.757	-82.507	-73.183
		High	-87.187	-94.801	-88.513	-82.096	-73.694
	16QAM	Low	-87.080	-95.061	-87.924	-82.718	-73.340
		Middle	-85.931	-95.134	-88.218	-82.695	-73.295
		High	-86.645	-94.794	-88.266	-81.773	-73.500
	64QAM	Low	-86.828	-95.309	-88.609	-82.931	-72.579
		Middle	-87.568	-94.919	-88.033	-82.881	-72.609
		High	-87.775	-95.333	-87.244	-82.766	-73.558
	256QAM	Low	-87.111	-95.468	-87.626	-82.918	-73.775
		Middle	-87.146	-94.755	-88.231	-82.733	-73.415
		High	-86.805	-94.976	-87.994	-83.069	-73.109
Port 1	QPSK	Low	-87.392	-94.946	-88.592	-82.441	-73.416
		Middle	-87.428	-94.445	-88.152	-82.678	-73.898
		High	-87.427	-93.718	-88.780	-81.956	-74.431
	16QAM	Low	-87.354	-95.248	-88.628	-82.509	-72.411
		Middle	-87.417	-94.440	-88.177	-82.838	-73.844
		High	-86.674	-94.895	-87.636	-82.280	-73.833
	64QAM	Low	-86.767	-95.831	-88.693	-82.584	-73.073
		Middle	-87.105	-94.895	-87.587	-82.845	-73.951
		High	-87.320	-95.232	-88.124	-83.051	-72.330
	256QAM	Low	-87.565	-95.438	-87.987	-83.179	-73.634
		Middle	-87.232	-94.838	-87.425	-81.451	-73.558
		High	-87.431	-94.940	-88.466	-83.131	-74.109
Port 2	QPSK	Low	-87.187	-94.695	-88.203	-83.090	-73.471
		Middle	-87.294	-94.476	-88.056	-82.406	-73.279
		High	-87.961	-95.510	-88.435	-82.702	-74.152
	16QAM	Low	-86.495	-94.553	-88.131	-83.387	-73.127
		Middle	-87.369	-95.125	-88.336	-82.923	-73.632
		High	-87.127	-95.089	-88.354	-82.122	-73.047
	64QAM	Low	-86.418	-95.077	-88.362	-82.459	-74.115
		Middle	-86.887	-94.712	-87.194	-83.111	-73.925
		High	-86.813	-95.519	-88.744	-83.070	-73.598
	256QAM	Low	-86.604	-95.377	-88.463	-81.327	-73.345

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.684	-95.263	-87.899	-82.678	-72.937
		High	-87.300	-94.975	-88.200	-82.498	-73.570
		Low	-87.812	-95.330	-88.557	-83.073	-72.821
	QPSK	Middle	-85.715	-94.109	-87.524	-82.813	-73.362
		High	-87.004	-95.556	-88.457	-82.556	-73.810
		Low	-86.954	-94.580	-88.573	-82.899	-73.451
	16QAM	Middle	-87.223	-94.802	-88.202	-82.210	-73.248
		High	-87.137	-94.922	-88.412	-82.948	-73.621
		Low	-87.086	-95.265	-88.142	-82.579	-73.200
	64QAM	Middle	-87.621	-94.689	-87.403	-82.300	-73.406
		High	-87.789	-95.170	-88.791	-83.433	-73.339
		Low	-86.805	-94.993	-88.460	-82.398	-73.813
	256QAM	Middle	-87.135	-94.967	-88.535	-83.121	-73.514
		High	-86.987	-95.066	-87.796	-82.402	-72.937
		Low	-86.805	-94.993	-88.460	-82.398	-73.813

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 10 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-85.676	-94.978	-88.274	-82.664	-73.626
		Middle	-87.160	-94.673	-88.153	-82.925	-74.082
		High	-86.238	-95.366	-88.099	-82.681	-73.355
	16QAM	Low	-86.535	-95.467	-86.856	-82.643	-73.380
		Middle	-87.270	-95.357	-88.243	-82.050	-73.477
		High	-87.299	-95.028	-88.536	-83.286	-73.795
	64QAM	Low	-86.675	-95.017	-88.390	-82.873	-73.611
		Middle	-86.586	-95.002	-87.851	-81.895	-73.705
		High	-87.751	-95.969	-88.283	-82.762	-73.536
	256QAM	Low	-86.773	-94.916	-88.347	-82.055	-73.113
		Middle	-85.565	-95.354	-88.766	-82.916	-73.056
		High	-86.774	-94.100	-88.782	-82.660	-72.853
Port 1	QPSK	Low	-86.746	-94.449	-88.484	-82.206	-73.635
		Middle	-86.791	-95.196	-88.093	-82.655	-73.574
		High	-87.288	-95.602	-88.124	-82.321	-73.863
	16QAM	Low	-85.972	-94.773	-87.650	-82.344	-73.486
		Middle	-86.707	-95.679	-88.464	-82.428	-73.555
		High	-87.821	-94.050	-88.726	-82.511	-73.535
	64QAM	Low	-86.885	-95.204	-89.178	-83.106	-73.153
		Middle	-87.234	-95.720	-87.920	-83.327	-73.688
		High	-87.024	-95.133	-88.193	-82.597	-73.824
	256QAM	Low	-87.971	-95.426	-87.694	-82.511	-73.691
		Middle	-87.622	-95.200	-88.119	-82.881	-73.658
		High	-86.494	-95.265	-88.783	-82.816	-72.743
Port 2	QPSK	Low	-86.451	-95.663	-87.864	-82.772	-73.245
		Middle	-86.334	-94.169	-87.246	-82.771	-74.027
		High	-88.044	-94.227	-88.167	-82.809	-73.494
	16QAM	Low	-86.710	-95.557	-87.951	-82.830	-73.137
		Middle	-86.815	-94.821	-88.179	-82.129	-73.289
		High	-86.855	-94.949	-88.459	-82.248	-73.829
	64QAM	Low	-87.538	-94.800	-88.017	-83.313	-73.358
		Middle	-86.949	-95.209	-87.867	-82.968	-72.958
		High	-86.719	-94.857	-88.110	-82.756	-73.306
	256QAM	Low	-86.013	-95.311	-88.894	-82.256	-73.345

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.028	-95.867	-88.046	-82.758	-72.928
		High	-87.339	-95.353	-87.630	-82.064	-72.974
		Low	-86.693	-95.298	-87.748	-82.690	-73.348
	QPSK	Middle	-87.239	-95.325	-87.310	-82.811	-73.454
		High	-87.152	-95.717	-88.850	-83.032	-73.799
		Low	-87.254	-95.163	-88.476	-83.157	-72.923
	16QAM	Middle	-87.047	-95.281	-88.434	-82.616	-73.083
		High	-86.760	-94.565	-88.247	-82.898	-72.997
		Low	-87.623	-95.205	-88.250	-82.534	-73.278
	64QAM	Middle	-85.954	-94.673	-88.140	-83.208	-73.598
		High	-87.465	-94.095	-88.084	-82.464	-73.912
		Low	-86.843	-95.130	-88.644	-82.453	-73.571
	256QAM	Middle	-86.834	-94.683	-88.506	-82.948	-73.266
		High	-87.358	-95.303	-88.301	-82.128	-73.617
		Low	-86.843	-95.130	-88.644	-82.453	-73.571

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.901	-94.028	-87.836	-82.805	-73.846
		Middle	-86.174	-94.990	-88.395	-82.773	-74.221
		High	-86.899	-95.251	-88.791	-82.804	-72.605
	16QAM	Low	-87.177	-94.334	-88.184	-83.181	-73.963
		Middle	-87.668	-94.548	-87.973	-82.760	-73.720
		High	-87.682	-94.947	-88.060	-82.607	-73.945
	64QAM	Low	-86.125	-94.919	-88.404	-83.149	-73.520
		Middle	-86.923	-94.102	-88.074	-82.814	-72.969
		High	-87.109	-94.681	-89.002	-82.975	-73.415
	256QAM	Low	-86.115	-94.747	-88.550	-82.778	-73.302
		Middle	-86.826	-94.235	-88.121	-82.397	-73.718
		High	-86.221	-94.369	-88.252	-82.801	-73.533
Port 1	QPSK	Low	-87.430	-94.546	-88.321	-82.629	-73.660
		Middle	-87.281	-92.607	-88.189	-82.811	-73.970
		High	-87.257	-93.895	-87.943	-82.644	-73.823
	16QAM	Low	-86.336	-93.933	-87.959	-82.449	-73.665
		Middle	-87.659	-94.447	-88.857	-82.527	-73.585
		High	-86.662	-94.307	-88.748	-83.004	-73.538
	64QAM	Low	-86.954	-94.486	-88.911	-82.741	-73.455
		Middle	-86.358	-93.815	-87.726	-82.753	-73.477
		High	-87.351	-95.125	-87.892	-82.313	-74.416
	256QAM	Low	-86.742	-94.894	-88.224	-82.659	-73.588
		Middle	-86.605	-94.873	-87.834	-82.340	-73.142
		High	-87.668	-94.447	-88.908	-83.086	-74.144
Port 2	QPSK	Low	-86.678	-94.535	-88.352	-81.740	-73.333
		Middle	-86.957	-94.155	-87.789	-81.935	-73.355
		High	-87.292	-93.419	-88.526	-82.202	-73.633
	16QAM	Low	-86.349	-94.106	-87.632	-82.532	-73.912
		Middle	-86.472	-94.998	-88.400	-83.539	-73.052
		High	-86.510	-94.696	-88.254	-83.073	-73.230
	64QAM	Low	-86.492	-94.982	-87.431	-82.416	-73.345
		Middle	-87.030	-94.573	-89.325	-82.984	-73.943
		High	-87.278	-93.471	-88.463	-82.574	-72.693
	256QAM	Low	-87.640	-94.329	-88.833	-81.738	-73.680

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.320	-94.514	-88.311	-82.564	-73.323
		High	-86.380	-92.423	-87.598	-82.893	-72.966
		Low	-88.096	-94.106	-88.050	-82.301	-73.800
	QPSK	Middle	-88.414	-95.144	-88.413	-82.499	-73.106
		High	-87.424	-94.851	-88.256	-82.375	-73.870
		Low	-87.950	-94.731	-88.809	-83.010	-73.369
	16QAM	Middle	-85.621	-94.211	-89.018	-82.954	-73.867
		High	-87.035	-94.741	-88.368	-82.294	-72.927
		Low	-87.621	-94.476	-88.609	-82.400	-73.215
	64QAM	Middle	-87.913	-94.975	-88.557	-82.528	-73.671
		High	-87.263	-94.473	-88.428	-82.340	-72.718
		Low	-86.877	-94.215	-88.217	-82.522	-73.096
	256QAM	Middle	-86.822	-94.672	-88.254	-83.174	-73.780
		High	-86.623	-95.575	-89.055	-82.946	-73.983
		Low	-86.877	-94.215	-88.217	-82.522	-73.096

*This test report only contains the worst case plot data for each port and modulation.

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.281	-95.408	-88.207	-83.153	-74.139
		Middle	-87.237	-95.070	-88.585	-82.835	-73.344
		High	-86.090	-94.633	-88.551	-82.903	-73.783
	16QAM	Low	-87.102	-95.417	-88.270	-83.103	-74.002
		Middle	-85.351	-95.317	-89.013	-83.052	-74.198
		High	-88.248	-94.660	-88.442	-83.201	-73.749
	64QAM	Low	-87.040	-94.331	-86.953	-82.818	-73.771
		Middle	-86.749	-94.588	-88.163	-83.321	-74.093
		High	-87.956	-94.931	-88.119	-82.080	-72.663
	256QAM	Low	-87.212	-95.838	-88.338	-83.085	-74.034
		Middle	-86.810	-95.434	-87.885	-82.642	-73.977
		High	-87.278	-95.222	-88.079	-83.082	-73.628
Port 1	QPSK	Low	-87.055	-94.806	-87.850	-83.143	-72.794
		Middle	-87.340	-94.888	-88.627	-82.741	-73.906
		High	-86.810	-94.270	-87.624	-83.226	-73.361
	16QAM	Low	-86.289	-95.466	-87.894	-82.669	-74.029
		Middle	-87.014	-94.915	-87.896	-82.808	-73.942
		High	-87.227	-95.117	-87.958	-83.045	-73.970
	64QAM	Low	-86.475	-93.119	-87.863	-82.910	-73.455
		Middle	-86.118	-95.208	-87.523	-82.160	-74.421
		High	-87.190	-94.502	-89.156	-82.355	-74.509
	256QAM	Low	-85.637	-93.729	-88.575	-83.451	-74.225
		Middle	-87.222	-95.595	-88.096	-82.893	-73.354
		High	-87.751	-94.413	-88.098	-82.401	-74.442
Port 2	QPSK	Low	-87.597	-94.699	-88.894	-83.358	-73.898
		Middle	-86.865	-95.219	-88.807	-83.483	-73.063
		High	-86.863	-95.646	-88.795	-82.770	-73.608
	16QAM	Low	-87.423	-95.138	-87.534	-82.598	-73.807
		Middle	-86.433	-95.241	-88.518	-83.752	-72.396
		High	-86.797	-95.833	-84.249	-82.518	-73.638
	64QAM	Low	-87.168	-95.262	-88.342	-83.214	-74.146
		Middle	-86.679	-95.373	-88.715	-83.171	-73.208
		High	-87.623	-95.111	-88.196	-82.971	-74.034
	256QAM	Low	-87.814	-94.909	-88.270	-82.899	-73.651

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.051	-95.315	-88.508	-82.819	-73.273
		High	-87.723	-95.438	-88.348	-82.214	-74.122
		Low	-87.985	-94.804	-88.660	-82.911	-72.712
	QPSK	Middle	-86.931	-95.741	-88.854	-82.855	-74.094
		High	-86.287	-95.392	-88.835	-82.555	-73.784
		Low	-86.563	-95.032	-88.639	-83.052	-74.005
	16QAM	Middle	-86.629	-94.539	-88.197	-82.677	-73.432
		High	-87.566	-95.209	-88.865	-83.335	-73.644
		Low	-86.554	-92.993	-87.658	-82.928	-74.066
	64QAM	Middle	-86.334	-95.337	-87.635	-83.135	-73.570
		High	-87.601	-95.092	-88.893	-82.885	-73.194
		Low	-85.797	-94.973	-88.384	-82.959	-74.260
	256QAM	Middle	-87.151	-94.856	-88.698	-81.815	-73.884
		High	-86.902	-94.588	-88.924	-82.883	-74.273
		Low	-85.797	-94.973	-88.384	-82.959	-74.260

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.064	-94.892	-88.263	-83.436	-73.443
		Middle	-86.865	-95.072	-88.375	-82.912	-73.989
		High	-87.134	-95.023	-87.291	-82.276	-74.245
	16QAM	Low	-87.392	-94.855	-88.350	-82.896	-73.684
		Middle	-87.377	-94.728	-88.072	-82.301	-74.163
		High	-86.184	-95.112	-87.166	-82.740	-73.479
	64QAM	Low	-86.655	-94.714	-88.012	-82.133	-73.635
		Middle	-86.905	-95.561	-87.935	-82.194	-74.061
		High	-86.964	-95.066	-88.237	-81.470	-72.976
	256QAM	Low	-86.560	-94.255	-88.393	-82.993	-73.373
		Middle	-86.930	-94.880	-88.393	-82.849	-74.084
		High	-86.503	-94.970	-87.547	-82.962	-73.413
Port 1	QPSK	Low	-87.199	-95.156	-87.682	-83.413	-73.761
		Middle	-87.150	-95.439	-88.014	-82.785	-73.412
		High	-86.099	-94.449	-88.595	-83.306	-73.924
	16QAM	Low	-86.721	-94.769	-88.397	-82.908	-73.129
		Middle	-87.418	-94.826	-88.076	-83.088	-73.409
		High	-86.547	-95.085	-88.136	-83.309	-73.495
	64QAM	Low	-86.341	-95.718	-88.379	-82.647	-74.550
		Middle	-87.109	-95.112	-88.949	-83.585	-73.743
		High	-87.353	-95.776	-88.872	-82.928	-73.540
	256QAM	Low	-87.632	-94.744	-88.134	-83.426	-72.946
		Middle	-86.735	-95.414	-88.509	-82.957	-74.088
		High	-87.491	-95.227	-88.891	-82.421	-73.572
Port 2	QPSK	Low	-87.515	-94.880	-88.580	-82.782	-73.382
		Middle	-86.905	-95.396	-88.227	-82.618	-74.061
		High	-86.431	-94.094	-88.787	-82.008	-73.794
	16QAM	Low	-87.300	-95.076	-88.476	-83.129	-72.663
		Middle	-86.809	-95.132	-89.326	-82.783	-73.488
		High	-86.372	-94.341	-88.460	-82.851	-73.946
	64QAM	Low	-86.125	-95.854	-88.027	-83.194	-74.131
		Middle	-87.892	-95.376	-88.332	-82.653	-73.756
		High	-86.867	-95.594	-87.983	-83.157	-73.205
	256QAM	Low	-86.815	-95.116	-88.384	-82.798	-73.332

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.404	-94.950	-88.464	-82.632	-73.118
		High	-86.900	-95.314	-87.684	-83.188	-73.919
		Low	-87.447	-95.014	-87.828	-83.392	-73.256
	QPSK	Middle	-86.992	-95.640	-87.775	-81.746	-73.501
		High	-88.015	-94.974	-88.472	-82.877	-73.820
		Low	-86.979	-95.023	-88.478	-83.212	-73.814
	16QAM	Middle	-87.043	-94.776	-89.035	-82.326	-73.498
		High	-86.363	-94.499	-88.412	-82.801	-73.160
		Low	-87.404	-94.719	-88.240	-83.023	-73.520
	64QAM	Middle	-86.319	-94.977	-87.989	-83.273	-73.238
		High	-86.857	-95.428	-88.252	-82.814	-74.291
		Low	-86.282	-95.097	-87.541	-83.233	-74.192
	256QAM	Middle	-87.488	-95.372	-88.360	-83.160	-73.749
		High	-86.766	-95.498	-88.269	-83.122	-73.608
		Low	-86.282	-95.097	-87.541	-83.233	-74.192

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.959	-95.196	-88.580	-82.888	-73.312
		Middle	-87.036	-96.164	-88.228	-82.913	-73.314
		High	-86.766	-95.370	-87.866	-82.602	-72.847
	16QAM	Low	-86.640	-94.986	-88.681	-82.802	-73.731
		Middle	-87.991	-95.150	-88.927	-83.306	-73.943
		High	-86.700	-95.723	-88.126	-82.952	-73.727
	64QAM	Low	-86.605	-95.269	-88.615	-83.547	-73.239
		Middle	-86.552	-95.514	-88.312	-82.265	-74.113
		High	-87.432	-95.078	-88.559	-82.319	-73.691
	256QAM	Low	-87.297	-95.252	-88.746	-82.482	-74.387
		Middle	-86.926	-95.029	-88.506	-82.878	-74.103
		High	-88.318	-94.856	-88.373	-82.849	-73.632
Port 1	QPSK	Low	-85.843	-94.604	-88.063	-82.949	-73.441
		Middle	-87.244	-94.951	-89.196	-83.001	-73.767
		High	-87.415	-94.905	-89.025	-82.413	-73.406
	16QAM	Low	-85.373	-95.194	-88.160	-82.432	-73.738
		Middle	-86.551	-94.621	-88.446	-81.912	-73.457
		High	-86.206	-94.224	-87.751	-82.807	-73.641
	64QAM	Low	-87.171	-95.453	-88.275	-82.439	-73.903
		Middle	-86.639	-94.659	-87.936	-82.577	-73.667
		High	-86.715	-95.180	-88.958	-82.983	-73.858
	256QAM	Low	-86.952	-95.711	-88.383	-82.952	-73.677
		Middle	-86.332	-94.637	-88.851	-82.941	-74.072
		High	-86.613	-95.334	-88.200	-83.118	-74.102
Port 2	QPSK	Low	-86.795	-94.224	-88.089	-82.957	-73.479
		Middle	-86.652	-95.228	-88.948	-82.758	-73.957
		High	-86.915	-95.110	-87.363	-83.025	-74.182
	16QAM	Low	-86.026	-93.895	-88.323	-83.275	-73.726
		Middle	-86.044	-94.962	-88.534	-82.926	-73.323
		High	-87.159	-95.053	-87.815	-82.764	-73.937
	64QAM	Low	-87.837	-95.806	-88.200	-83.163	-74.060
		Middle	-86.646	-95.263	-88.320	-83.085	-73.356
		High	-86.264	-95.570	-88.442	-82.730	-73.744
	256QAM	Low	-86.891	-93.625	-88.094	-82.853	-74.267

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.919	-95.148	-86.707	-83.160	-73.239
		High	-87.459	-94.895	-88.456	-83.282	-74.104
		Low	-86.833	-94.744	-88.589	-82.437	-74.110
	QPSK	Middle	-87.333	-94.626	-88.371	-82.238	-74.050
		High	-86.831	-94.581	-88.670	-82.729	-73.288
		Low	-87.551	-94.313	-88.516	-83.164	-73.029
	16QAM	Middle	-87.065	-95.438	-88.469	-82.773	-73.867
		High	-86.079	-94.633	-87.647	-82.950	-73.649
		Low	-86.224	-93.656	-88.288	-83.158	-74.107
	64QAM	Middle	-86.965	-95.165	-87.861	-83.087	-74.008
		High	-86.980	-94.929	-88.486	-82.928	-73.533
		Low	-86.285	-94.642	-88.032	-82.817	-73.631
	256QAM	Middle	-86.664	-95.508	-87.976	-82.483	-73.927
		High	-85.471	-95.119	-88.378	-82.799	-74.115
		Low	-86.285	-94.642	-88.032	-82.817	-73.631

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.369	-94.297	-88.623	-82.591	-74.148
		Middle	-85.980	-94.272	-88.899	-83.181	-73.621
		High	-87.694	-94.388	-88.303	-83.080	-74.160
	16QAM	Low	-86.704	-95.007	-88.585	-82.126	-73.408
		Middle	-86.502	-94.871	-88.623	-83.352	-74.100
		High	-87.625	-93.662	-87.731	-83.055	-73.854
	64QAM	Low	-86.472	-94.846	-88.710	-82.665	-72.755
		Middle	-86.982	-95.066	-88.422	-82.974	-73.985
		High	-86.544	-94.531	-87.692	-82.286	-73.779
	256QAM	Low	-86.583	-94.741	-88.064	-83.006	-73.944
		Middle	-87.446	-95.640	-88.069	-83.098	-73.720
		High	-86.509	-94.787	-88.678	-82.044	-73.406
Port 1	QPSK	Low	-87.559	-95.183	-88.712	-82.784	-72.802
		Middle	-87.189	-94.913	-88.685	-83.216	-73.521
		High	-87.122	-94.437	-87.987	-81.794	-73.577
	16QAM	Low	-86.344	-94.538	-88.536	-82.804	-73.339
		Middle	-87.009	-94.500	-88.223	-82.935	-73.073
		High	-87.710	-95.225	-88.676	-82.794	-72.966
	64QAM	Low	-86.286	-94.026	-88.985	-82.802	-74.148
		Middle	-87.922	-94.370	-88.862	-82.201	-73.653
		High	-85.985	-94.515	-88.170	-83.034	-74.304
	256QAM	Low	-87.087	-94.871	-88.427	-82.689	-73.902
		Middle	-86.867	-95.013	-88.572	-83.171	-73.917
		High	-85.639	-94.320	-88.363	-83.060	-73.679
Port 2	QPSK	Low	-87.264	-95.058	-88.468	-82.395	-74.269
		Middle	-86.834	-94.373	-87.244	-82.818	-73.969
		High	-86.244	-94.313	-88.312	-82.988	-72.757
	16QAM	Low	-87.415	-95.128	-89.045	-82.819	-72.939
		Middle	-86.168	-94.435	-88.776	-82.791	-73.563
		High	-86.793	-94.453	-87.966	-83.632	-73.045
	64QAM	Low	-86.993	-94.240	-87.644	-83.379	-73.398
		Middle	-86.501	-94.393	-88.889	-82.778	-73.699
		High	-86.569	-94.748	-88.174	-83.268	-73.486
	256QAM	Low	-87.186	-94.310	-88.008	-82.883	-74.038

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.279	-94.047	-88.456	-82.580	-74.002
		High	-86.946	-94.772	-88.283	-82.938	-74.117
		Low	-86.768	-95.001	-89.183	-82.989	-73.788
	QPSK	Middle	-86.048	-93.495	-88.770	-82.779	-73.922
		High	-86.410	-94.410	-87.026	-83.017	-72.737
		Low	-87.007	-94.286	-88.810	-82.746	-73.637
	16QAM	Middle	-87.606	-95.164	-87.627	-82.789	-73.751
		High	-86.739	-94.303	-88.655	-82.786	-73.787
		Low	-86.763	-94.886	-88.855	-82.705	-72.520
	64QAM	Middle	-87.131	-95.181	-88.473	-82.752	-74.067
		High	-86.547	-93.729	-86.797	-82.731	-73.582
		Low	-87.088	-94.391	-89.080	-82.700	-74.082
	256QAM	Middle	-87.243	-94.448	-88.098	-83.076	-73.241
		High	-86.773	-94.854	-88.606	-82.848	-73.453
		Low	-87.088	-94.391	-89.080	-82.700	-74.082

*This test report only contains the worst case plot data for each port and modulation.

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.377	-94.145	-88.374	-82.638	-72.615
		Middle	-86.647	-94.690	-88.471	-83.010	-73.136
		High	-87.555	-94.830	-87.982	-83.112	-73.210
	16QAM	Low	-86.989	-94.763	-88.792	-83.203	-74.134
		Middle	-86.509	-94.645	-88.330	-82.331	-73.863
		High	-86.777	-94.653	-88.643	-83.433	-73.304
	64QAM	Low	-87.230	-93.916	-88.722	-82.956	-74.042
		Middle	-86.656	-94.291	-88.386	-82.644	-74.205
		High	-86.754	-95.423	-88.754	-82.264	-73.588
	256QAM	Low	-85.941	-94.916	-88.363	-82.179	-73.380
		Middle	-87.311	-94.582	-88.000	-82.492	-73.386
		High	-86.994	-94.680	-88.851	-82.509	-73.445
Port 1	QPSK	Low	-87.647	-94.251	-88.317	-83.068	-73.721
		Middle	-86.888	-94.770	-87.389	-82.768	-73.818
		High	-86.889	-94.059	-87.775	-83.179	-73.135
	16QAM	Low	-86.883	-94.919	-88.227	-82.834	-73.576
		Middle	-86.571	-94.906	-89.021	-82.407	-73.175
		High	-87.640	-94.606	-88.605	-82.523	-73.834
	64QAM	Low	-87.744	-94.373	-86.887	-82.157	-73.276
		Middle	-86.581	-94.809	-88.074	-82.692	-73.690
		High	-86.309	-94.754	-88.470	-82.932	-73.829
	256QAM	Low	-86.104	-94.837	-88.414	-83.156	-73.874
		Middle	-87.080	-93.715	-88.205	-82.852	-73.623
		High	-87.846	-95.225	-89.086	-83.153	-72.974
Port 2	QPSK	Low	-87.440	-94.963	-87.636	-83.444	-74.452
		Middle	-87.118	-94.944	-88.898	-83.409	-73.542
		High	-86.846	-94.405	-87.969	-83.088	-72.962
	16QAM	Low	-86.727	-95.223	-88.286	-83.346	-73.655
		Middle	-86.741	-94.992	-88.509	-82.026	-74.101
		High	-86.054	-94.922	-88.755	-82.796	-73.912
	64QAM	Low	-86.830	-94.253	-88.863	-81.697	-72.953
		Middle	-86.599	-94.997	-87.924	-83.174	-73.846
		High	-87.528	-94.490	-88.448	-82.376	-73.663
	256QAM	Low	-86.440	-94.501	-89.018	-83.308	-73.844

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.683	-94.877	-88.298	-82.675	-73.876
		High	-86.656	-94.843	-87.333	-82.997	-72.846
	QPSK	Low	-86.331	-95.058	-88.652	-82.495	-74.576
		Middle	-87.733	-94.910	-88.740	-82.898	-73.728
		High	-86.906	-95.052	-89.337	-83.010	-73.551
	16QAM	Low	-86.869	-94.441	-88.153	-83.146	-73.587
		Middle	-86.048	-94.533	-88.523	-82.884	-73.746
		High	-86.875	-94.321	-87.837	-82.966	-73.671
	64QAM	Low	-87.341	-94.994	-88.948	-82.734	-73.785
		Middle	-86.424	-95.074	-88.511	-83.378	-73.441
		High	-86.941	-94.830	-88.018	-83.241	-74.235
	256QAM	Low	-87.322	-94.696	-88.627	-83.035	-73.026
		Middle	-87.491	-94.848	-88.741	-82.527	-73.470
		High	-87.255	-94.931	-87.597	-82.944	-73.569

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.196	-95.224	-88.259	-82.486	-73.455
		Middle	-86.897	-94.716	-89.071	-82.992	-73.625
		High	-87.112	-94.285	-88.807	-82.492	-73.014
	16QAM	Low	-86.355	-95.151	-88.984	-82.068	-71.835
		Middle	-87.490	-94.222	-88.205	-82.625	-73.542
		High	-86.365	-95.112	-89.134	-77.570	-73.441
	64QAM	Low	-86.133	-94.332	-88.466	-82.661	-73.545
		Middle	-86.969	-93.825	-88.692	-82.638	-73.590
		High	-88.457	-95.209	-88.228	-82.815	-73.054
	256QAM	Low	-86.891	-94.831	-88.439	-82.727	-73.724
		Middle	-87.608	-94.870	-88.612	-83.167	-73.693
		High	-87.735	-94.931	-88.614	-82.734	-74.019
Port 1	QPSK	Low	-85.845	-94.567	-88.189	-82.363	-73.603
		Middle	-87.192	-94.596	-88.631	-83.300	-73.398
		High	-86.713	-95.187	-88.826	-82.684	-73.666
	16QAM	Low	-86.793	-94.960	-88.547	-83.132	-73.658
		Middle	-85.568	-95.118	-88.719	-83.418	-72.976
		High	-87.360	-94.438	-88.959	-83.272	-72.981
	64QAM	Low	-86.314	-94.802	-87.930	-82.917	-73.891
		Middle	-86.380	-93.932	-88.701	-82.685	-73.959
		High	-87.885	-93.451	-88.795	-83.223	-73.861
	256QAM	Low	-87.111	-94.693	-88.705	-82.631	-73.923
		Middle	-85.890	-94.563	-88.847	-83.039	-73.923
		High	-86.284	-95.134	-88.102	-83.455	-73.354
Port 2	QPSK	Low	-87.487	-94.581	-88.228	-82.229	-73.557
		Middle	-86.787	-94.471	-88.212	-83.259	-73.202
		High	-86.390	-94.994	-86.907	-82.708	-73.641
	16QAM	Low	-87.216	-94.895	-88.200	-82.806	-73.420
		Middle	-87.310	-94.774	-88.142	-82.750	-74.272
		High	-86.773	-94.858	-88.309	-82.146	-73.708
	64QAM	Low	-85.928	-94.809	-88.960	-82.890	-73.637
		Middle	-87.738	-94.480	-88.278	-81.804	-74.049
		High	-87.034	-94.826	-87.680	-81.932	-73.466
	256QAM	Low	-86.977	-94.304	-88.737	-82.646	-73.865

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.796	-93.419	-89.814	-82.816	-73.069
		High	-87.536	-91.783	-88.078	-82.857	-73.118
		Low	-87.173	-94.240	-88.400	-83.204	-73.588
	QPSK	Middle	-88.311	-94.563	-84.567	-82.963	-73.452
		High	-86.227	-94.558	-87.425	-81.961	-74.705
		Low	-87.272	-95.104	-88.189	-83.139	-73.692
	16QAM	Middle	-86.741	-94.619	-87.983	-83.263	-72.666
		High	-86.826	-93.428	-88.349	-83.127	-67.667
		Low	-87.020	-94.496	-87.974	-82.775	-73.883
	64QAM	Middle	-86.256	-94.720	-88.304	-83.173	-73.654
		High	-87.576	-94.745	-88.266	-83.026	-73.338
		Low	-87.008	-94.521	-87.952	-82.716	-73.945
	256QAM	Middle	-87.388	-93.678	-87.642	-82.270	-74.717
		High	-87.508	-95.251	-86.998	-82.367	-73.780
		Low	-87.008	-94.521	-87.952	-82.716	-73.945

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.702	-94.054	-88.003	-82.634	-74.252
		Middle	-87.365	-94.671	-87.911	-82.255	-73.549
		High	-86.489	-94.943	-87.984	-83.094	-73.070
	16QAM	Low	-87.010	-94.658	-87.461	-83.342	-74.186
		Middle	-86.863	-94.549	-86.904	-82.785	-74.116
		High	-87.342	-94.415	-87.533	-83.222	-74.450
	64QAM	Low	-86.797	-94.514	-87.630	-82.860	-74.027
		Middle	-87.430	-95.307	-87.099	-82.993	-74.377
		High	-87.249	-94.115	-85.771	-82.792	-74.045
	256QAM	Low	-86.133	-94.592	-88.220	-83.663	-73.810
		Middle	-88.030	-94.272	-87.828	-83.038	-74.360
		High	-86.829	-94.809	-87.637	-82.878	-73.986
Port 1	QPSK	Low	-87.057	-94.569	-87.599	-82.880	-73.747
		Middle	-87.035	-92.352	-87.974	-83.727	-73.965
		High	-87.048	-95.159	-87.340	-83.276	-74.312
	16QAM	Low	-87.272	-94.697	-88.433	-82.903	-74.822
		Middle	-88.038	-94.223	-87.006	-83.145	-74.392
		High	-87.214	-94.352	-87.955	-83.172	-74.325
	64QAM	Low	-86.191	-94.746	-87.845	-83.501	-74.459
		Middle	-86.662	-94.730	-88.310	-83.432	-74.733
		High	-86.770	-95.022	-88.278	-83.732	-75.078
	256QAM	Low	-87.081	-95.106	-87.663	-83.339	-74.361
		Middle	-86.523	-94.577	-88.235	-83.073	-74.149
		High	-87.789	-94.723	-87.838	-82.787	-73.936
Port 2	QPSK	Low	-88.165	-95.120	-87.956	-83.307	-74.423
		Middle	-86.087	-94.738	-88.533	-82.819	-74.066
		High	-85.225	-95.504	-88.370	-83.156	-73.311
	16QAM	Low	-87.881	-94.932	-87.669	-83.267	-74.083
		Middle	-86.281	-94.997	-77.503	-83.462	-74.475
		High	-86.502	-94.641	-77.229	-83.424	-73.808
	64QAM	Low	-85.856	-94.433	-87.660	-83.235	-73.374
		Middle	-87.078	-94.181	-88.150	-83.742	-74.111
		High	-85.751	-95.080	-88.220	-84.006	-73.817
	256QAM	Low	-87.765	-95.136	-88.559	-82.304	-74.321

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.027	-94.471	-88.717	-82.961	-75.298
		High	-87.139	-95.014	-88.707	-83.892	-74.440
		Low	-87.461	-92.799	-88.272	-83.647	-74.686
	QPSK	Middle	-87.411	-94.409	-89.104	-83.866	-74.882
		High	-86.312	-95.161	-88.920	-83.397	-74.241
		Low	-87.137	-94.454	-88.276	-83.502	-74.582
	16QAM	Middle	-87.043	-94.475	-88.410	-81.966	-74.106
		High	-86.471	-94.675	-88.805	-77.291	-74.703
		Low	-87.023	-94.265	-88.350	-82.475	-74.383
	64QAM	Middle	-86.862	-94.690	-88.649	-83.843	-75.244
		High	-86.943	-93.591	-88.292	-82.564	-73.646
		Low	-86.152	-93.991	-88.491	-83.930	-74.550
	256QAM	Middle	-86.979	-94.426	-86.936	-83.035	-74.758
		High	-88.165	-94.533	-88.012	-83.356	-73.896
		Low	-86.152	-93.991	-88.491	-83.930	-74.550

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.359	-94.111	-88.709	-83.226	-74.231
		Middle	-87.735	-94.110	-88.395	-84.081	-74.970
		High	-86.852	-94.817	-88.525	-83.847	-74.936
	16QAM	Low	-86.650	-94.069	-88.515	-83.560	-74.358
		Middle	-86.737	-93.672	-88.881	-83.601	-73.229
		High	-86.287	-94.770	-87.999	-84.475	-74.825
	64QAM	Low	-87.842	-93.744	-88.881	-84.084	-73.967
		Middle	-86.777	-95.599	-88.078	-83.224	-74.953
		High	-86.484	-95.723	-88.212	-84.065	-74.560
	256QAM	Low	-87.163	-95.087	-88.775	-83.887	-74.986
		Middle	-87.000	-94.926	-88.241	-84.183	-74.808
		High	-86.684	-94.432	-87.417	-82.297	-74.112
Port 1	QPSK	Low	-85.758	-94.511	-87.180	-82.820	-73.790
		Middle	-87.015	-94.335	-87.840	-83.030	-74.161
		High	-87.734	-95.152	-88.822	-82.321	-74.229
	16QAM	Low	-87.570	-94.579	-87.979	-83.329	-73.451
		Middle	-88.538	-94.053	-88.111	-82.654	-74.590
		High	-86.664	-94.624	-88.165	-83.540	-73.482
	64QAM	Low	-87.641	-95.071	-88.378	-83.197	-73.920
		Middle	-87.114	-94.323	-88.159	-83.274	-74.689
		High	-86.555	-94.803	-88.879	-83.370	-74.297
	256QAM	Low	-87.020	-94.424	-88.665	-83.304	-74.132
		Middle	-87.933	-95.379	-88.465	-83.401	-74.340
		High	-86.195	-93.500	-88.201	-82.555	-72.896
Port 2	QPSK	Low	-87.363	-95.068	-88.594	-82.875	-74.039
		Middle	-86.885	-94.755	-88.064	-82.508	-74.552
		High	-87.392	-94.191	-87.443	-83.537	-73.936
	16QAM	Low	-86.549	-94.827	-87.247	-83.546	-73.024
		Middle	-86.636	-94.688	-88.715	-83.654	-74.461
		High	-87.526	-94.873	-88.444	-83.382	-74.302
	64QAM	Low	-86.886	-94.703	-88.819	-83.438	-73.928
		Middle	-87.072	-94.889	-87.529	-83.559	-74.690
		High	-86.315	-94.963	-87.842	-82.933	-74.673
	256QAM	Low	-87.497	-95.486	-88.299	-83.389	-73.985

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.269	-94.218	-87.539	-82.765	-73.948
		High	-86.196	-93.874	-87.875	-83.337	-73.858
	QPSK	Low	-86.570	-94.102	-88.403	-82.686	-73.384
		Middle	-87.118	-94.723	-87.829	-82.521	-74.020
		High	-87.599	-93.228	-87.807	-83.187	-74.173
	16QAM	Low	-87.030	-94.598	-87.485	-82.889	-73.369
		Middle	-86.716	-94.901	-87.859	-81.175	-73.677
		High	-85.396	-95.162	-88.591	-82.919	-73.972
	64QAM	Low	-86.473	-94.180	-88.470	-83.252	-73.637
		Middle	-86.879	-94.298	-87.524	-82.678	-73.383
		High	-86.204	-94.069	-86.846	-82.943	-74.142
	256QAM	Low	-86.562	-93.364	-88.161	-82.573	-74.161
		Middle	-87.202	-93.923	-87.632	-82.505	-73.536
		High	-87.346	-94.045	-87.282	-83.043	-73.939

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.329	-94.650	-88.327	-83.238	-74.494
		Middle	-87.082	-94.163	-88.188	-83.040	-73.798
		High	-87.334	-94.640	-87.771	-83.443	-73.766
	16QAM	Low	-86.517	-94.949	-87.363	-82.578	-74.210
		Middle	-87.515	-94.351	-88.161	-83.196	-73.721
		High	-86.861	-94.022	-86.404	-83.611	-74.564
	64QAM	Low	-87.352	-94.667	-88.280	-82.734	-73.120
		Middle	-87.244	-94.243	-86.736	-82.398	-74.489
		High	-86.830	-93.549	-86.891	-82.805	-73.996
	256QAM	Low	-85.751	-93.906	-88.020	-82.779	-73.568
		Middle	-86.666	-94.497	-87.613	-82.726	-73.306
		High	-86.315	-94.194	-88.504	-82.535	-72.602
Port 1	QPSK	Low	-87.244	-94.980	-88.173	-82.998	-74.087
		Middle	-86.419	-94.912	-88.493	-82.926	-74.031
		High	-86.318	-94.054	-88.055	-82.087	-74.520
	16QAM	Low	-86.673	-94.803	-88.695	-83.111	-73.510
		Middle	-86.521	-94.800	-88.813	-83.000	-73.397
		High	-86.655	-95.287	-88.142	-83.179	-73.640
	64QAM	Low	-87.328	-94.282	-87.726	-82.841	-73.884
		Middle	-87.195	-94.454	-88.160	-82.455	-73.721
		High	-87.736	-95.040	-88.258	-82.973	-73.862
	256QAM	Low	-86.586	-94.803	-88.957	-82.853	-73.600
		Middle	-85.344	-94.369	-87.977	-83.160	-73.545
		High	-86.594	-94.860	-87.768	-82.126	-73.442
Port 2	QPSK	Low	-87.322	-94.213	-87.557	-83.402	-74.131
		Middle	-85.645	-93.456	-88.788	-82.293	-73.010
		High	-87.332	-94.721	-88.958	-83.109	-74.202
	16QAM	Low	-86.569	-94.338	-88.592	-83.265	-74.011
		Middle	-86.760	-94.200	-88.407	-82.927	-74.113
		High	-86.825	-95.377	-87.354	-82.588	-73.405
	64QAM	Low	-86.057	-95.073	-88.313	-83.495	-73.684
		Middle	-86.929	-94.466	-87.279	-83.024	-73.577
		High	-87.557	-94.827	-88.187	-82.787	-73.748
	256QAM	Low	-86.963	-94.444	-88.234	-83.018	-74.334

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.009	-95.318	-87.282	-83.126	-74.163
		High	-86.875	-94.918	-88.583	-82.370	-73.756
		Low	-86.281	-95.046	-87.346	-82.712	-74.258
	QPSK	Middle	-87.754	-93.007	-87.810	-83.252	-74.256
		High	-86.898	-94.193	-88.728	-83.209	-73.290
		Low	-86.941	-95.084	-86.782	-82.433	-74.006
	16QAM	Middle	-86.503	-95.051	-88.358	-83.042	-73.655
		High	-88.290	-95.026	-87.700	-83.321	-74.160
		Low	-86.663	-94.877	-87.953	-82.550	-74.117
	64QAM	Middle	-86.584	-94.615	-88.276	-83.814	-74.114
		High	-87.119	-94.970	-88.067	-82.917	-73.273
		Low	-86.104	-94.454	-87.715	-83.187	-73.625
	256QAM	Middle	-85.774	-94.782	-87.348	-82.165	-74.041
		High	-87.734	-94.455	-88.155	-81.729	-73.231
		Low	-86.104	-94.454	-87.715	-83.187	-73.625

*This test report only contains the worst case plot data for each port and modulation.

Spurious Emissions of Max Power for Clip-on Ant

10 MHz Bandwidth / 1 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.038	-95.362	-88.861	-83.317	-70.416
		Middle	-87.694	-95.476	-87.354	-83.284	-71.717
		High	-87.135	-96.069	-87.164	-83.165	-71.639
	16QAM	Low	-86.927	-95.171	-87.614	-83.067	-71.831
		Middle	-87.053	-94.382	-88.083	-83.162	-71.953
		High	-87.959	-96.011	-87.554	-83.500	-72.280
	64QAM	Low	-86.129	-95.311	-88.265	-83.638	-71.775
		Middle	-87.176	-95.624	-87.665	-82.208	-72.216
		High	-86.467	-94.672	-87.533	-83.052	-71.511
	256QAM	Low	-86.620	-95.060	-87.033	-82.353	-72.110
		Middle	-86.632	-95.049	-88.246	-83.333	-71.124
		High	-86.360	-95.323	-87.420	-82.940	-72.288
Port 1	QPSK	Low	-87.180	-94.876	-88.411	-81.481	-72.182
		Middle	-87.296	-95.506	-88.572	-82.777	-71.897
		High	-87.746	-94.515	-87.667	-82.992	-72.242
	16QAM	Low	-85.657	-95.658	-87.576	-83.383	-71.149
		Middle	-86.768	-94.415	-88.675	-82.927	-71.440
		High	-86.467	-95.833	-88.374	-81.919	-71.997
	64QAM	Low	-86.490	-95.251	-87.951	-83.836	-71.781
		Middle	-87.783	-95.410	-88.494	-82.865	-72.118
		High	-86.276	-95.424	-87.684	-82.747	-71.963
	256QAM	Low	-87.215	-95.683	-88.152	-82.547	-70.857
		Middle	-86.801	-95.486	-88.503	-82.829	-71.893
		High	-86.046	-94.991	-87.823	-83.162	-71.469
Port 2	QPSK	Low	-86.660	-95.009	-87.465	-83.215	-72.079
		Middle	-86.882	-94.854	-88.299	-82.888	-71.914
		High	-86.942	-95.543	-87.725	-82.774	-71.860
	16QAM	Low	-86.658	-95.466	-88.212	-83.052	-72.160
		Middle	-86.784	-95.325	-88.199	-82.331	-72.015
		High	-86.874	-95.313	-87.825	-83.056	-71.054
	64QAM	Low	-86.001	-95.556	-88.065	-83.480	-72.283
		Middle	-87.090	-94.847	-89.208	-83.642	-71.811
		High	-87.403	-94.806	-87.696	-83.247	-71.724

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3	256QAM	Low	-87.331	-95.169	-88.226	-83.038	-71.860
		Middle	-85.805	-95.248	-88.345	-82.140	-72.070
		High	-86.668	-95.524	-88.229	-83.189	-72.093
	QPSK	Low	-86.436	-95.673	-87.938	-83.349	-72.069
		Middle	-87.121	-94.793	-87.789	-82.551	-71.554
		High	-86.564	-95.134	-88.471	-82.610	-72.050
	16QAM	Low	-86.946	-95.022	-88.867	-83.452	-70.767
		Middle	-86.474	-95.194	-88.269	-82.607	-72.232
		High	-86.575	-95.544	-88.298	-83.195	-72.057
	64QAM	Low	-87.413	-94.941	-87.925	-83.203	-71.589
		Middle	-85.959	-94.523	-87.941	-81.879	-71.722
		High	-86.638	-95.355	-87.892	-82.900	-71.762
	256QAM	Low	-87.160	-94.776	-88.122	-83.076	-70.738
		Middle	-86.809	-95.216	-88.613	-83.751	-72.215
		High	-86.828	-94.940	-88.474	-83.214	-71.336

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth / 1 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.379	-95.265	-87.814	-83.217	-71.043
		Middle	-87.168	-94.956	-87.437	-83.593	-67.124
		High	-86.891	-94.308	-88.437	-83.127	-71.796
	16QAM	Low	-88.332	-95.209	-88.578	-82.875	-71.978
		Middle	-87.025	-95.255	-89.074	-83.322	-71.269
		High	-86.960	-95.272	-88.457	-83.483	-72.054
	64QAM	Low	-86.857	-95.818	-88.359	-83.013	-71.751
		Middle	-86.576	-95.232	-87.584	-83.076	-72.176
		High	-86.335	-95.170	-87.573	-82.691	-71.931
	256QAM	Low	-87.139	-95.601	-88.513	-81.418	-72.117
		Middle	-86.827	-94.520	-87.305	-82.379	-71.039
		High	-86.996	-95.510	-88.727	-82.909	-71.636
Port 1	QPSK	Low	-87.058	-95.438	-87.822	-82.924	-71.718
		Middle	-86.743	-95.003	-87.779	-83.459	-72.004
		High	-86.194	-93.085	-87.140	-83.169	-71.290
	16QAM	Low	-86.027	-95.268	-88.994	-82.295	-71.449
		Middle	-86.717	-94.995	-88.430	-82.835	-71.935
		High	-86.270	-94.932	-88.388	-83.393	-71.188
	64QAM	Low	-85.942	-94.477	-88.045	-81.984	-71.692
		Middle	-86.797	-95.353	-88.317	-82.949	-71.890
		High	-87.747	-95.899	-88.853	-82.825	-72.099
	256QAM	Low	-86.422	-95.361	-88.168	-82.724	-71.441
		Middle	-87.376	-94.885	-87.308	-82.889	-71.683
		High	-87.851	-94.685	-87.905	-83.079	-70.294
Port 2	QPSK	Low	-86.494	-95.286	-88.405	-83.053	-71.830
		Middle	-86.641	-95.299	-88.262	-82.022	-71.362
		High	-86.265	-94.416	-87.644	-82.835	-71.580
	16QAM	Low	-87.066	-95.176	-88.374	-83.038	-71.998
		Middle	-87.484	-94.806	-89.035	-83.202	-72.303
		High	-85.865	-95.125	-87.633	-82.758	-71.306
	64QAM	Low	-87.179	-96.017	-88.175	-81.698	-72.117
		Middle	-87.405	-94.859	-88.620	-83.082	-71.379
		High	-87.712	-93.656	-88.245	-82.815	-71.226
	256QAM	Low	-87.301	-94.849	-88.354	-82.905	-71.934

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.342	-94.892	-87.735	-83.211	-71.153
		High	-86.789	-95.575	-88.614	-82.322	-71.540
		Low	-87.316	-95.692	-88.674	-82.773	-72.055
	QPSK	Middle	-86.778	-95.591	-88.294	-82.259	-71.676
		High	-85.816	-95.728	-88.002	-82.490	-71.754
		Low	-87.247	-95.206	-88.530	-83.312	-71.786
	16QAM	Middle	-86.495	-94.844	-87.616	-82.849	-71.537
		High	-87.381	-94.754	-88.281	-83.233	-71.212
		Low	-85.677	-94.877	-87.808	-82.792	-71.899
	64QAM	Middle	-86.653	-95.626	-88.152	-82.949	-71.863
		High	-86.746	-95.759	-87.828	-82.903	-71.447
		Low	-86.297	-94.877	-86.924	-83.434	-71.920
	256QAM	Middle	-87.401	-95.597	-88.316	-83.367	-71.875
		High	-86.733	-95.486	-88.076	-82.687	-72.194
		Low	-86.297	-94.877	-86.924	-83.434	-71.920

*This test report only contains the worst case plot data for each port and modulation.

10 MHz Bandwidth + 10 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-88.426	-94.126	-88.491	-83.410	-72.114
		Middle	-87.338	-94.303	-88.272	-83.090	-71.758
		High	-86.751	-95.891	-87.613	-82.699	-71.567
	16QAM	Low	-87.501	-94.325	-87.745	-82.284	-71.057
		Middle	-86.546	-95.081	-88.278	-83.145	-72.051
		High	-87.158	-95.657	-88.933	-83.142	-71.308
	64QAM	Low	-86.579	-95.180	-88.236	-82.747	-71.496
		Middle	-87.933	-95.209	-88.543	-82.696	-70.619
		High	-86.940	-95.102	-88.464	-83.095	-71.199
	256QAM	Low	-86.976	-95.478	-87.487	-82.770	-71.108
		Middle	-87.303	-94.390	-88.145	-83.356	-72.055
		High	-87.976	-95.475	-87.510	-83.124	-71.936
Port 1	QPSK	Low	-86.635	-94.953	-87.896	-83.357	-71.848
		Middle	-86.626	-95.911	-88.043	-82.867	-71.538
		High	-86.348	-95.109	-87.874	-83.095	-71.425
	16QAM	Low	-86.402	-95.449	-88.945	-83.121	-71.124
		Middle	-87.041	-95.662	-88.662	-82.876	-72.100
		High	-85.384	-95.675	-88.806	-83.061	-71.674
	64QAM	Low	-86.489	-95.196	-88.370	-83.444	-71.875
		Middle	-86.943	-95.245	-87.457	-83.406	-72.133
		High	-86.371	-95.440	-88.401	-83.292	-71.944
	256QAM	Low	-87.680	-94.716	-87.877	-83.529	-71.208
		Middle	-86.766	-92.350	-88.039	-82.804	-71.351
		High	-86.490	-94.332	-88.154	-83.328	-71.516
Port 2	QPSK	Low	-86.402	-94.919	-87.923	-83.588	-70.057
		Middle	-87.041	-95.240	-88.231	-82.639	-71.811
		High	-86.429	-94.809	-88.228	-82.985	-71.551
	16QAM	Low	-87.409	-95.655	-88.387	-83.526	-72.004
		Middle	-87.066	-94.689	-88.564	-82.545	-71.937
		High	-86.592	-94.280	-88.149	-82.779	-71.695
	64QAM	Low	-87.745	-95.749	-88.424	-82.755	-72.389
		Middle	-86.918	-94.941	-88.441	-83.303	-72.354
		High	-86.019	-95.645	-89.309	-82.993	-72.169
	256QAM	Low	-87.519	-95.373	-88.149	-81.786	-72.051

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.216	-94.671	-88.415	-82.512	-71.849
		High	-86.116	-94.401	-87.979	-82.876	-70.658
		Low	-86.547	-95.139	-88.117	-83.300	-71.204
	QPSK	Middle	-87.132	-94.967	-88.634	-82.879	-71.404
		High	-87.109	-95.753	-87.929	-82.943	-70.657
		Low	-86.670	-95.396	-88.284	-82.900	-72.639
	16QAM	Middle	-87.458	-95.891	-88.559	-83.494	-71.674
		High	-87.323	-94.311	-88.254	-82.534	-72.018
		Low	-87.718	-95.625	-88.173	-82.693	-71.872
	64QAM	Middle	-86.545	-94.890	-88.651	-82.989	-71.291
		High	-87.284	-95.580	-88.538	-83.355	-71.382
		Low	-85.622	-95.142	-88.203	-82.442	-71.434
	256QAM	Middle	-87.093	-94.937	-86.593	-82.588	-71.315
		High	-86.284	-95.307	-88.363	-82.366	-71.812
		Low	-85.622	-95.142	-88.203	-82.442	-71.434

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 10 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.379	-95.126	-88.572	-82.394	-72.044
		Middle	-86.834	-95.391	-88.277	-83.260	-71.335
		High	-86.347	-95.531	-88.112	-83.194	-71.398
	16QAM	Low	-86.649	-94.558	-87.859	-83.328	-72.418
		Middle	-87.105	-95.315	-88.524	-83.501	-72.169
		High	-86.415	-95.453	-88.560	-82.667	-72.170
	64QAM	Low	-86.793	-95.418	-87.438	-83.013	-72.047
		Middle	-87.879	-94.027	-87.974	-83.526	-70.931
		High	-86.942	-94.431	-87.869	-83.474	-71.799
	256QAM	Low	-86.932	-95.499	-88.052	-83.162	-72.074
		Middle	-87.816	-94.348	-88.321	-82.942	-72.277
		High	-87.642	-95.730	-86.579	-83.503	-72.520
Port 1	QPSK	Low	-87.133	-95.275	-88.440	-83.260	-71.312
		Middle	-87.001	-95.498	-87.797	-83.499	-71.766
		High	-86.328	-95.125	-88.238	-82.466	-71.106
	16QAM	Low	-86.421	-95.128	-89.006	-83.111	-71.560
		Middle	-86.441	-94.370	-88.510	-82.982	-71.766
		High	-86.783	-95.441	-88.929	-82.516	-72.466
	64QAM	Low	-86.865	-94.855	-87.616	-82.835	-72.192
		Middle	-86.760	-95.612	-88.775	-83.176	-71.339
		High	-86.378	-94.460	-88.317	-82.935	-71.943
	256QAM	Low	-87.493	-95.135	-87.525	-82.033	-71.992
		Middle	-87.263	-95.652	-88.408	-82.693	-71.335
		High	-86.598	-94.505	-87.878	-82.781	-72.111
Port 2	QPSK	Low	-86.362	-95.284	-88.886	-82.882	-71.272
		Middle	-87.579	-95.455	-87.974	-83.495	-71.595
		High	-85.981	-95.561	-88.141	-82.857	-71.484
	16QAM	Low	-86.830	-94.380	-88.325	-82.985	-71.656
		Middle	-86.451	-94.972	-88.171	-83.316	-71.982
		High	-86.935	-94.408	-88.542	-82.862	-72.354
	64QAM	Low	-87.356	-94.860	-88.755	-83.385	-72.265
		Middle	-87.548	-95.417	-88.603	-83.206	-72.369
		High	-87.060	-95.161	-88.256	-82.982	-72.207
	256QAM	Low	-86.525	-94.941	-87.450	-82.931	-71.979

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.098	-94.958	-88.669	-83.450	-71.958
		High	-86.943	-95.133	-88.413	-83.052	-71.497
		Low	-86.339	-95.135	-88.223	-81.829	-71.583
	QPSK	Middle	-87.860	-95.411	-89.106	-82.414	-67.298
		High	-86.347	-95.767	-88.280	-83.194	-72.142
		Low	-86.179	-94.614	-88.599	-83.255	-72.387
	16QAM	Middle	-85.781	-95.173	-88.385	-83.742	-71.662
		High	-85.879	-95.171	-88.573	-83.263	-71.926
		Low	-87.678	-95.468	-88.510	-83.052	-71.497
	64QAM	Middle	-86.237	-95.317	-87.498	-83.069	-72.180
		High	-87.593	-94.283	-88.256	-83.567	-71.170
		Low	-87.664	-94.983	-89.050	-82.819	-71.133
	256QAM	Middle	-87.715	-95.522	-87.969	-83.323	-71.068
		High	-87.186	-94.841	-87.257	-82.959	-71.362
		Low	-87.664	-94.983	-89.050	-82.819	-71.133

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth / 2 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.022	-94.690	-88.283	-83.196	-71.585
		Middle	-88.248	-93.841	-88.268	-83.576	-72.131
		High	-86.906	-95.583	-88.436	-82.281	-71.853
	16QAM	Low	-86.645	-95.136	-88.288	-82.862	-71.852
		Middle	-86.423	-95.081	-87.572	-82.806	-72.266
		High	-86.756	-95.164	-88.768	-83.122	-71.602
	64QAM	Low	-87.327	-95.258	-88.582	-82.479	-72.180
		Middle	-86.957	-95.144	-88.540	-83.138	-71.109
		High	-87.061	-95.215	-88.390	-83.500	-72.067
	256QAM	Low	-87.236	-95.468	-87.948	-82.719	-71.390
		Middle	-87.613	-94.800	-88.613	-83.270	-71.576
		High	-87.122	-95.900	-88.022	-82.820	-71.854
Port 1	QPSK	Low	-86.796	-95.154	-88.268	-82.133	-71.740
		Middle	-87.122	-95.609	-88.562	-82.832	-71.581
		High	-85.465	-95.325	-88.262	-82.824	-72.473
	16QAM	Low	-86.719	-95.218	-88.085	-83.446	-70.826
		Middle	-88.205	-95.813	-87.925	-83.134	-72.036
		High	-87.440	-95.001	-88.334	-83.226	-72.182
	64QAM	Low	-87.288	-94.393	-87.101	-82.735	-72.114
		Middle	-86.523	-94.956	-88.798	-82.208	-71.666
		High	-87.825	-95.400	-88.081	-83.378	-72.545
	256QAM	Low	-85.871	-95.183	-88.214	-83.750	-71.839
		Middle	-86.542	-94.654	-88.315	-83.415	-70.964
		High	-87.519	-95.530	-88.446	-83.466	-71.726
Port 2	QPSK	Low	-87.034	-95.945	-88.545	-82.488	-70.913
		Middle	-86.834	-95.295	-88.197	-83.172	-72.134
		High	-87.198	-95.466	-87.625	-83.126	-71.929
	16QAM	Low	-85.910	-94.022	-88.385	-83.692	-72.018
		Middle	-86.193	-95.083	-88.437	-83.124	-71.461
		High	-87.086	-95.085	-88.082	-82.789	-71.754
	64QAM	Low	-87.479	-95.008	-88.291	-82.749	-70.938
		Middle	-87.273	-95.240	-87.424	-83.161	-71.343
		High	-87.491	-95.501	-88.000	-83.020	-71.565
	256QAM	Low	-87.593	-95.219	-88.088	-82.731	-72.002

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.986	-95.479	-88.958	-83.004	-70.602
		High	-87.003	-95.623	-88.209	-83.198	-71.702
		Low	-87.194	-94.967	-87.634	-83.223	-71.714
	QPSK	Middle	-87.013	-94.738	-88.657	-83.376	-71.889
		High	-85.998	-95.444	-88.343	-83.063	-70.768
		Low	-86.898	-94.632	-87.887	-83.065	-71.569
	16QAM	Middle	-87.263	-94.673	-87.842	-83.337	-71.490
		High	-87.107	-95.004	-88.198	-82.385	-70.600
		Low	-85.433	-94.589	-88.069	-83.213	-72.359
	64QAM	Middle	-87.394	-95.067	-87.694	-82.383	-71.140
		High	-86.908	-94.885	-88.549	-82.725	-71.140
		Low	-86.650	-95.255	-88.699	-82.833	-71.729
	256QAM	Middle	-87.324	-95.299	-88.595	-83.075	-71.237
		High	-87.025	-95.473	-87.902	-83.540	-71.922
		Low	-86.650	-95.255	-88.699	-82.833	-71.729

*This test report only contains the worst case plot data for each port and modulation.

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.237	-95.860	-86.590	-82.645	-71.513
		Middle	-85.855	-95.405	-88.441	-82.689	-71.441
		High	-88.012	-95.752	-88.504	-82.397	-71.854
	16QAM	Low	-87.617	-95.399	-87.526	-83.026	-72.004
		Middle	-87.251	-95.674	-88.201	-82.932	-71.366
		High	-86.569	-95.106	-88.308	-82.603	-71.889
	64QAM	Low	-86.605	-95.506	-87.982	-83.141	-71.819
		Middle	-87.083	-94.956	-87.757	-83.729	-72.067
		High	-86.238	-94.081	-87.822	-83.050	-71.371
	256QAM	Low	-86.653	-95.652	-88.460	-82.966	-72.437
		Middle	-86.640	-95.357	-87.843	-82.761	-71.981
		High	-86.860	-95.390	-87.267	-83.157	-72.337
Port 1	QPSK	Low	-86.485	-94.831	-87.947	-82.612	-71.754
		Middle	-86.450	-95.337	-87.859	-82.587	-72.569
		High	-86.884	-94.965	-87.206	-83.015	-72.035
	16QAM	Low	-87.331	-95.425	-88.254	-82.919	-72.234
		Middle	-85.363	-95.143	-88.015	-83.221	-71.602
		High	-86.761	-94.937	-87.350	-82.981	-71.534
	64QAM	Low	-86.719	-95.431	-86.987	-83.404	-72.067
		Middle	-87.635	-95.408	-86.996	-82.980	-71.721
		High	-86.639	-95.377	-88.143	-83.021	-72.605
	256QAM	Low	-85.946	-95.109	-87.739	-83.370	-71.660
		Middle	-87.207	-95.445	-87.972	-83.111	-71.945
		High	-86.895	-95.376	-87.515	-82.787	-71.457
Port 2	QPSK	Low	-86.857	-95.840	-87.130	-82.848	-72.247
		Middle	-87.353	-95.342	-87.970	-83.402	-71.508
		High	-87.060	-94.769	-88.370	-83.150	-72.388
	16QAM	Low	-86.958	-95.905	-88.356	-82.056	-71.803
		Middle	-87.735	-94.496	-88.440	-82.216	-71.695
		High	-85.683	-94.889	-87.673	-82.745	-71.447
	64QAM	Low	-86.487	-95.261	-87.416	-83.398	-71.236
		Middle	-87.148	-95.680	-87.490	-82.619	-71.236
		High	-86.486	-95.175	-86.894	-83.527	-71.194
	256QAM	Low	-86.380	-95.075	-88.324	-82.319	-72.247

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-88.035	-94.391	-87.675	-82.824	-71.980
		High	-86.729	-95.433	-88.023	-83.301	-71.388
		Low	-86.474	-95.662	-87.661	-83.250	-71.638
	QPSK	Middle	-87.518	-95.014	-83.765	-83.189	-71.173
		High	-86.044	-95.324	-87.904	-82.974	-71.104
		Low	-87.115	-94.162	-86.987	-82.780	-70.963
	16QAM	Middle	-86.795	-95.201	-87.306	-82.780	-72.029
		High	-86.544	-94.873	-87.412	-83.329	-71.422
		Low	-87.456	-94.628	-87.159	-82.846	-72.102
	64QAM	Middle	-86.519	-94.946	-88.072	-82.869	-71.616
		High	-86.623	-95.362	-86.699	-83.144	-71.831
		Low	-86.631	-94.736	-88.058	-83.096	-71.766
	256QAM	Middle	-87.243	-95.082	-87.941	-82.896	-72.154
		High	-87.134	-94.981	-87.860	-83.346	-71.230
		Low	-86.631	-94.736	-88.058	-83.096	-71.766

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.387	-94.429	-87.665	-83.286	-71.872
		Middle	-87.631	-94.614	-88.027	-82.937	-71.806
		High	-87.019	-94.444	-87.674	-82.504	-71.839
	16QAM	Low	-87.364	-95.505	-88.387	-82.455	-71.978
		Middle	-86.211	-94.394	-87.406	-81.626	-71.631
		High	-86.418	-93.947	-88.502	-83.039	-71.368
	64QAM	Low	-86.891	-95.294	-88.361	-82.250	-71.307
		Middle	-87.746	-95.123	-87.776	-83.322	-72.345
		High	-87.473	-94.292	-88.110	-82.901	-72.346
	256QAM	Low	-86.620	-94.683	-88.287	-83.045	-71.911
		Middle	-87.265	-94.749	-88.743	-82.558	-71.303
		High	-85.708	-94.572	-88.130	-81.968	-72.073
Port 1	QPSK	Low	-86.873	-95.513	-88.004	-82.654	-71.584
		Middle	-85.634	-95.709	-87.683	-82.746	-71.558
		High	-85.674	-95.058	-87.232	-82.751	-71.937
	16QAM	Low	-86.687	-94.463	-87.920	-82.389	-71.746
		Middle	-86.689	-95.361	-88.182	-82.047	-71.395
		High	-86.851	-94.758	-87.701	-82.302	-71.635
	64QAM	Low	-86.706	-93.910	-87.626	-82.359	-71.902
		Middle	-87.814	-93.992	-88.351	-82.461	-71.685
		High	-87.161	-94.763	-87.785	-82.716	-71.437
	256QAM	Low	-86.076	-94.557	-87.860	-83.185	-71.408
		Middle	-86.858	-95.507	-86.860	-82.933	-71.960
		High	-86.398	-94.513	-87.621	-83.043	-71.407
Port 2	QPSK	Low	-86.969	-95.300	-87.449	-82.642	-70.483
		Middle	-87.991	-95.321	-87.851	-82.498	-71.605
		High	-85.864	-94.335	-87.301	-82.898	-71.996
	16QAM	Low	-86.069	-95.616	-87.764	-83.359	-72.007
		Middle	-87.173	-94.667	-87.542	-82.825	-71.497
		High	-86.944	-95.378	-87.578	-82.751	-71.709
	64QAM	Low	-86.757	-95.324	-87.620	-82.304	-71.595
		Middle	-86.978	-94.583	-87.625	-83.287	-70.908
		High	-87.023	-94.473	-88.093	-83.106	-71.077
	256QAM	Low	-86.043	-94.971	-87.123	-83.203	-71.716

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.645	-94.366	-87.513	-82.380	-70.882
		High	-87.298	-95.067	-88.138	-82.030	-71.082
		Low	-87.322	-95.093	-87.721	-82.933	-70.564
	QPSK	Middle	-86.825	-95.559	-87.381	-82.757	-71.917
		High	-87.707	-94.350	-88.293	-83.259	-71.406
		Low	-85.763	-94.645	-88.255	-82.643	-70.780
	16QAM	Middle	-86.217	-94.527	-88.003	-82.801	-71.980
		High	-87.460	-93.831	-88.323	-82.783	-71.110
		Low	-87.302	-95.354	-87.183	-82.493	-72.585
	64QAM	Middle	-85.809	-94.184	-87.582	-82.024	-72.227
		High	-86.069	-94.982	-86.802	-82.517	-71.950
		Low	-86.137	-94.714	-87.324	-83.002	-72.284
	256QAM	Middle	-86.682	-95.178	-87.492	-82.817	-71.978
		High	-85.395	-94.817	-87.676	-83.407	-71.687
		Low	-86.137	-94.714	-87.324	-83.002	-72.284

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.844	-95.574	-87.100	-83.165	-72.013
		Middle	-86.815	-95.197	-87.830	-82.672	-72.470
		High	-87.445	-94.780	-88.137	-81.452	-71.742
	16QAM	Low	-86.190	-95.114	-87.357	-82.834	-71.569
		Middle	-86.449	-95.230	-87.529	-82.489	-71.493
		High	-86.120	-95.141	-87.516	-82.950	-70.985
	64QAM	Low	-86.421	-95.260	-87.736	-82.175	-71.971
		Middle	-87.074	-94.719	-87.466	-83.003	-71.652
		High	-86.916	-94.637	-88.168	-83.241	-71.919
	256QAM	Low	-87.086	-94.772	-88.287	-82.066	-71.675
		Middle	-85.733	-95.771	-87.767	-82.832	-71.215
		High	-86.621	-95.024	-87.182	-83.184	-72.031
Port 1	QPSK	Low	-86.892	-94.762	-88.157	-82.838	-71.052
		Middle	-85.505	-95.288	-87.549	-82.958	-71.951
		High	-86.503	-94.781	-87.960	-82.412	-71.905
	16QAM	Low	-86.875	-94.513	-87.706	-83.247	-71.368
		Middle	-87.113	-95.269	-88.324	-81.947	-70.871
		High	-86.571	-94.395	-87.456	-82.381	-71.999
	64QAM	Low	-87.356	-94.144	-88.511	-82.812	-72.178
		Middle	-86.441	-95.185	-87.546	-82.747	-72.650
		High	-86.365	-94.012	-87.214	-82.788	-72.212
	256QAM	Low	-87.085	-94.640	-88.677	-82.581	-72.542
		Middle	-86.739	-95.711	-88.510	-82.358	-72.497
		High	-86.819	-94.862	-87.744	-83.228	-72.579
Port 2	QPSK	Low	-86.618	-93.744	-88.883	-83.036	-72.351
		Middle	-87.151	-95.138	-88.363	-83.022	-71.352
		High	-86.829	-95.126	-87.794	-82.551	-71.891
	16QAM	Low	-86.597	-94.362	-89.173	-82.551	-71.724
		Middle	-88.085	-95.288	-88.569	-82.725	-71.516
		High	-86.890	-93.823	-88.157	-82.225	-72.413
	64QAM	Low	-87.109	-95.131	-87.937	-83.163	-71.548
		Middle	-86.893	-94.531	-88.250	-82.902	-72.096
		High	-87.448	-95.273	-88.075	-83.119	-71.054
	256QAM	Low	-86.831	-95.176	-88.445	-83.013	-71.847

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.719	-95.485	-88.386	-83.025	-72.010
		High	-86.869	-95.013	-87.811	-83.243	-72.490
		Low	-86.613	-94.820	-88.506	-81.955	-71.460
	QPSK	Middle	-87.112	-95.059	-87.819	-82.384	-71.573
		High	-87.023	-94.721	-87.062	-81.584	-71.973
		Low	-87.395	-94.839	-88.572	-81.447	-71.427
	16QAM	Middle	-87.128	-94.588	-88.257	-83.195	-72.073
		High	-85.891	-94.440	-88.832	-82.364	-72.773
		Low	-86.972	-95.190	-88.591	-83.333	-71.643
	64QAM	Middle	-86.414	-95.360	-88.736	-82.419	-71.297
		High	-86.982	-95.436	-88.129	-82.658	-72.347
		Low	-87.494	-95.486	-88.898	-82.953	-72.294
	256QAM	Middle	-87.250	-95.016	-88.770	-82.911	-70.692
		High	-86.849	-95.480	-88.370	-82.068	-71.930
		Low	-87.494	-95.486	-88.898	-82.953	-72.294

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth + 20 MHz Bandwidth / 3 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.657	-95.679	-88.700	-82.673	-72.253
		Middle	-87.077	-95.121	-88.655	-82.433	-72.111
		High	-86.141	-94.381	-88.342	-82.727	-72.300
	16QAM	Low	-86.827	-94.230	-89.025	-83.112	-71.477
		Middle	-86.736	-94.450	-88.628	-82.364	-71.006
		High	-86.327	-94.559	-88.303	-82.765	-72.210
	64QAM	Low	-86.891	-95.152	-88.185	-82.363	-71.396
		Middle	-86.810	-95.272	-88.731	-82.649	-72.292
		High	-86.500	-94.717	-88.714	-83.070	-72.336
	256QAM	Low	-86.835	-94.944	-88.144	-83.068	-71.952
		Middle	-87.064	-95.563	-88.258	-83.347	-71.940
		High	-86.163	-94.997	-88.485	-82.561	-71.581
Port 1	QPSK	Low	-87.027	-94.710	-88.656	-82.587	-71.230
		Middle	-87.591	-94.999	-88.846	-83.103	-71.951
		High	-86.589	-94.291	-87.964	-82.692	-71.798
	16QAM	Low	-87.497	-94.786	-88.028	-82.528	-71.901
		Middle	-86.645	-95.266	-88.499	-82.577	-72.532
		High	-86.231	-95.663	-88.781	-82.969	-71.957
	64QAM	Low	-86.830	-94.855	-88.019	-83.116	-71.741
		Middle	-87.659	-95.123	-88.313	-82.619	-71.964
		High	-86.971	-95.365	-87.681	-83.481	-72.268
	256QAM	Low	-87.679	-94.361	-87.573	-83.308	-71.834
		Middle	-86.511	-93.496	-88.176	-83.300	-71.429
		High	-87.053	-95.282	-90.130	-82.387	-71.199
Port 2	QPSK	Low	-85.563	-95.561	-88.586	-82.576	-71.846
		Middle	-86.688	-95.878	-88.499	-83.048	-72.294
		High	-87.516	-95.301	-87.726	-83.524	-71.712
	16QAM	Low	-87.390	-95.159	-88.285	-83.023	-72.504
		Middle	-86.460	-94.838	-88.148	-83.123	-72.078
		High	-86.210	-94.091	-88.079	-83.273	-72.351
	64QAM	Low	-87.411	-95.399	-88.099	-82.453	-71.639
		Middle	-86.764	-94.067	-87.884	-82.569	-70.940
		High	-86.767	-95.057	-87.986	-81.911	-71.931
	256QAM	Low	-87.274	-93.864	-88.509	-82.346	-71.700

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.324	-95.365	-88.282	-83.082	-72.767
		High	-86.524	-95.042	-87.994	-82.605	-71.994
		Low	-86.888	-95.274	-88.160	-82.795	-71.630
	QPSK	Middle	-86.848	-94.904	-88.175	-83.027	-72.343
		High	-85.676	-95.513	-88.479	-82.989	-72.213
		Low	-86.088	-94.483	-88.344	-83.410	-71.859
	16QAM	Middle	-87.386	-95.098	-88.737	-82.529	-71.760
		High	-86.693	-95.180	-88.159	-82.498	-71.910
		Low	-86.698	-94.368	-88.316	-83.147	-72.380
	64QAM	Middle	-87.299	-94.428	-88.343	-83.478	-72.503
		High	-86.960	-94.698	-87.001	-83.221	-72.284
		Low	-86.242	-95.142	-87.250	-82.231	-72.303
	256QAM	Middle	-87.604	-95.073	-87.727	-82.243	-72.529
		High	-87.013	-94.714	-86.517	-82.814	-72.411
		Low	-86.242	-95.142	-87.250	-82.231	-72.303

*This test report only contains the worst case plot data for each port and modulation.

10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-87.419	-96.019	-87.861	-82.861	-71.503
		Middle	-86.111	-93.992	-86.746	-82.628	-71.601
		High	-86.920	-95.008	-88.117	-82.511	-72.229
	16QAM	Low	-86.925	-95.083	-88.840	-82.801	-71.351
		Middle	-86.341	-94.871	-88.868	-82.543	-71.676
		High	-87.132	-94.281	-88.847	-82.674	-71.876
	64QAM	Low	-86.596	-93.796	-88.050	-82.511	-72.466
		Middle	-88.022	-95.359	-87.048	-82.530	-72.629
		High	-86.526	-94.464	-88.064	-82.868	-71.697
	256QAM	Low	-87.390	-94.728	-87.130	-82.647	-71.804
		Middle	-86.425	-95.569	-86.821	-83.110	-72.148
		High	-86.908	-95.294	-88.294	-82.822	-72.173
Port 1	QPSK	Low	-86.756	-94.425	-88.579	-82.896	-71.634
		Middle	-87.118	-93.951	-88.373	-82.645	-72.544
		High	-86.897	-95.057	-87.974	-82.706	-72.294
	16QAM	Low	-86.467	-95.448	-88.060	-83.100	-71.384
		Middle	-86.831	-94.642	-87.829	-83.098	-71.758
		High	-86.982	-94.592	-87.614	-83.207	-72.189
	64QAM	Low	-87.614	-95.094	-88.069	-82.998	-72.449
		Middle	-86.984	-95.218	-87.810	-82.719	-72.447
		High	-86.961	-94.548	-88.478	-82.285	-72.247
	256QAM	Low	-86.321	-95.433	-88.119	-83.009	-71.560
		Middle	-87.063	-94.672	-87.894	-82.103	-70.484
		High	-86.418	-94.962	-88.019	-83.083	-71.520
Port 2	QPSK	Low	-86.681	-94.685	-87.881	-83.011	-71.726
		Middle	-85.942	-95.323	-87.511	-82.060	-72.473
		High	-85.901	-94.691	-87.784	-82.911	-72.545
	16QAM	Low	-86.889	-94.477	-87.963	-82.810	-72.491
		Middle	-87.208	-94.741	-88.560	-83.378	-72.357
		High	-86.255	-93.668	-88.216	-82.780	-72.475
	64QAM	Low	-85.757	-94.913	-87.663	-82.678	-72.110
		Middle	-86.972	-95.263	-87.876	-82.506	-71.760
		High	-86.965	-94.624	-87.578	-82.914	-71.536
	256QAM	Low	-86.509	-95.641	-87.625	-82.827	-71.245

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-86.872	-94.714	-87.440	-82.755	-72.562
		High	-87.786	-93.945	-88.177	-82.849	-72.523
		Low	-86.673	-95.783	-87.914	-82.899	-71.704
	QPSK	Middle	-86.112	-95.089	-87.952	-82.102	-71.857
		High	-86.760	-95.195	-88.363	-81.786	-71.725
		Low	-86.168	-95.346	-87.415	-83.065	-72.121
	16QAM	Middle	-86.283	-94.960	-88.221	-82.918	-72.263
		High	-87.004	-94.490	-87.467	-82.787	-71.528
		Low	-86.922	-95.441	-87.625	-82.183	-72.022
	64QAM	Middle	-87.280	-94.847	-88.571	-82.868	-72.470
		High	-87.038	-94.793	-87.830	-82.412	-72.115
		Low	-87.068	-94.909	-88.572	-83.135	-72.687
	256QAM	Middle	-86.357	-94.949	-87.817	-81.998	-71.889
		High	-86.778	-95.129	-88.093	-82.707	-72.193
		Low	-86.922	-95.441	-87.625	-82.183	-72.022

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.697	-94.582	-87.755	-82.795	-71.585
		Middle	-86.169	-95.206	-87.943	-81.946	-71.824
		High	-87.989	-95.619	-88.612	-82.926	-72.216
	16QAM	Low	-86.270	-94.789	-88.030	-82.977	-72.450
		Middle	-87.558	-95.489	-87.643	-82.724	-72.061
		High	-86.975	-94.953	-88.814	-82.461	-72.056
	64QAM	Low	-86.939	-95.355	-87.492	-82.701	-71.821
		Middle	-87.541	-94.931	-88.029	-82.114	-72.506
		High	-86.479	-95.169	-88.305	-83.018	-71.924
	256QAM	Low	-86.851	-95.594	-88.043	-82.622	-71.143
		Middle	-86.631	-95.298	-87.810	-82.805	-72.560
		High	-86.498	-95.088	-87.916	-82.575	-72.633
Port 1	QPSK	Low	-87.400	-95.052	-87.317	-82.751	-72.474
		Middle	-87.115	-94.687	-86.538	-82.145	-72.143
		High	-87.111	-95.658	-87.781	-82.912	-72.152
	16QAM	Low	-86.442	-95.775	-88.088	-83.065	-72.481
		Middle	-86.567	-94.863	-87.918	-83.389	-72.229
		High	-87.324	-95.337	-87.651	-82.239	-72.264
	64QAM	Low	-87.181	-95.374	-88.524	-82.774	-72.496
		Middle	-87.295	-94.344	-87.419	-82.996	-71.100
		High	-86.034	-94.846	-88.414	-82.657	-71.552
	256QAM	Low	-87.052	-95.569	-88.188	-82.446	-72.306
		Middle	-86.130	-95.521	-87.806	-82.796	-72.434
		High	-87.044	-95.288	-88.315	-82.830	-71.809
Port 2	QPSK	Low	-86.949	-95.851	-86.692	-82.669	-71.250
		Middle	-86.932	-94.887	-88.586	-82.509	-72.239
		High	-86.428	-94.899	-88.092	-82.917	-72.049
	16QAM	Low	-87.204	-95.110	-88.231	-82.858	-71.763
		Middle	-87.162	-94.595	-87.729	-82.980	-72.117
		High	-87.182	-93.918	-87.796	-82.852	-72.202
	64QAM	Low	-87.078	-95.767	-88.111	-82.887	-72.379
		Middle	-86.961	-95.668	-88.453	-82.972	-72.160
		High	-86.293	-95.176	-88.306	-83.309	-72.799
	256QAM	Low	-87.443	-95.185	-87.770	-82.250	-72.676

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.489	-94.460	-87.931	-83.410	-72.007
		High	-86.309	-94.721	-88.166	-83.175	-72.207
		Low	-86.735	-95.064	-87.935	-82.847	-71.040
	QPSK	Middle	-86.176	-94.524	-88.360	-81.377	-72.379
		High	-85.807	-94.611	-88.190	-82.961	-71.818
		Low	-87.514	-94.497	-86.947	-83.411	-72.530
	16QAM	Middle	-87.109	-95.078	-88.255	-82.766	-72.688
		High	-87.113	-95.201	-87.990	-82.144	-71.222
		Low	-87.358	-95.282	-87.684	-82.512	-71.905
	64QAM	Middle	-86.964	-95.680	-88.650	-82.455	-72.300
		High	-87.085	-95.451	-87.973	-82.637	-71.593
		Low	-86.737	-94.878	-87.148	-82.552	-72.191
	256QAM	Middle	-86.810	-95.370	-87.855	-82.417	-72.612
		High	-87.389	-94.720	-88.112	-82.773	-71.567
		Low	-86.737	-94.878	-87.148	-82.552	-72.191

*This test report only contains the worst case plot data for each port and modulation.

20 MHz Bandwidth + 20 MHz Bandwidth + 10 MHz Bandwidth + 10 MHz Bandwidth/ 4 Carriers

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 0	QPSK	Low	-86.520	-95.363	-87.980	-82.084	-71.947
		Middle	-87.860	-94.841	-88.633	-82.165	-71.868
		High	-86.829	-95.489	-87.248	-81.776	-72.419
	16QAM	Low	-87.656	-95.655	-88.223	-82.942	-72.066
		Middle	-87.223	-95.152	-87.404	-82.174	-72.441
		High	-87.678	-94.495	-88.119	-82.344	-70.684
	64QAM	Low	-86.811	-94.845	-87.978	-83.187	-72.115
		Middle	-86.941	-94.958	-87.975	-82.452	-72.091
		High	-88.101	-95.213	-88.541	-82.350	-71.548
	256QAM	Low	-87.075	-94.585	-88.157	-82.618	-72.103
		Middle	-86.882	-95.114	-88.149	-83.087	-72.080
		High	-86.678	-95.115	-87.990	-83.219	-71.965
Port 1	QPSK	Low	-86.786	-94.358	-88.193	-82.639	-71.309
		Middle	-87.623	-95.122	-88.525	-83.397	-70.914
		High	-87.215	-95.288	-88.036	-82.699	-71.177
	16QAM	Low	-86.790	-95.155	-87.942	-83.657	-72.311
		Middle	-85.916	-94.164	-88.038	-83.159	-71.073
		High	-86.812	-95.623	-87.656	-82.742	-72.303
	64QAM	Low	-87.615	-94.556	-87.794	-82.758	-71.575
		Middle	-86.290	-95.123	-88.626	-82.965	-72.626
		High	-86.762	-95.101	-88.365	-83.054	-71.669
	256QAM	Low	-86.734	-94.319	-87.927	-82.789	-71.845
		Middle	-87.713	-95.057	-88.121	-82.137	-72.349
		High	-86.718	-94.871	-88.117	-82.610	-71.592
Port 2	QPSK	Low	-87.103	-95.440	-87.939	-82.568	-71.769
		Middle	-86.002	-95.330	-87.552	-82.077	-71.567
		High	-86.796	-94.753	-88.213	-82.100	-71.878
	16QAM	Low	-86.531	-95.143	-88.609	-82.484	-71.471
		Middle	-86.978	-94.749	-87.769	-82.529	-72.588
		High	-86.536	-95.613	-87.163	-82.080	-72.386
	64QAM	Low	-87.424	-94.175	-88.772	-83.167	-71.807
		Middle	-87.009	-95.431	-87.073	-82.804	-71.822
		High	-87.076	-95.188	-88.578	-83.493	-71.548
	256QAM	Low	-86.271	-94.939	-88.004	-82.956	-72.176

Port	Modulation	Channel	Measured emission (dBm)				
			9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 3 550 MHz	3 700 MHz ~ 18 GHz	18 GHz ~ 40 GHz
Port 3		Middle	-87.599	-95.170	-87.715	-83.015	-72.165
		High	-86.984	-95.177	-88.604	-82.723	-71.495
		Low	-85.939	-95.238	-88.298	-82.972	-72.627
	QPSK	Middle	-87.251	-95.299	-88.070	-83.003	-71.957
		High	-86.688	-94.920	-87.960	-82.260	-71.988
		Low	-87.333	-94.662	-88.071	-82.067	-72.058
	16QAM	Middle	-86.806	-95.134	-87.973	-82.297	-72.198
		High	-86.934	-95.851	-88.716	-81.818	-72.406
		Low	-85.409	-94.785	-88.609	-82.368	-71.485
	64QAM	Middle	-85.440	-95.426	-88.153	-82.374	-71.972
		High	-86.788	-94.260	-87.984	-83.240	-72.841
		Low	-87.670	-95.157	-87.916	-82.821	-71.325
	256QAM	Middle	-86.685	-95.268	-88.227	-82.596	-71.715
		High	-86.971	-95.077	-88.394	-82.825	-71.505
		Low	-85.409	-94.785	-88.609	-82.368	-71.485

*This test report only contains the worst case plot data for each port and modulation.