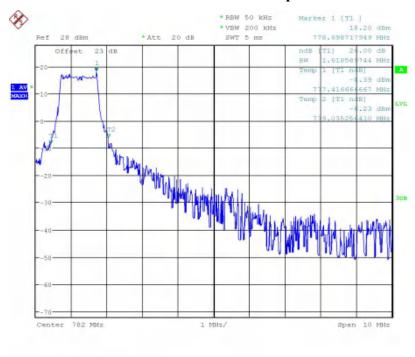
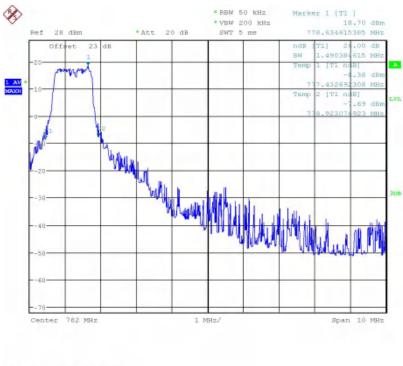
Report No.:B18W50279_Rev3



Date: 7.AUG.2018 15:48:12

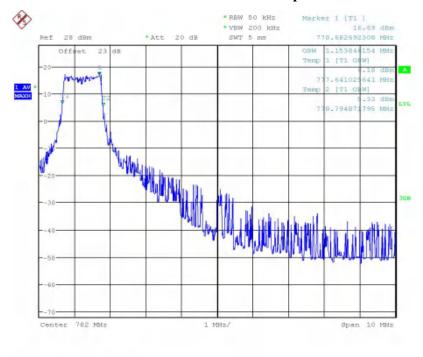
Band13-26dB OBW-10MHz Bandwidth-16QAM



Date: 7.AUG.2018 15:49:07

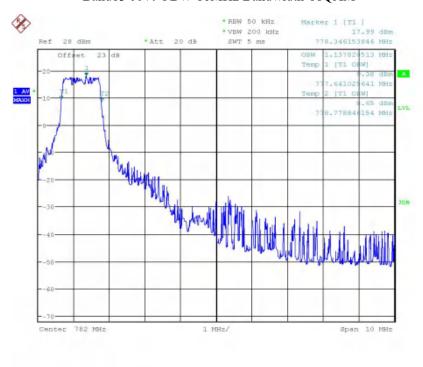
Band13-26dB OBW-10MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 15:48:26

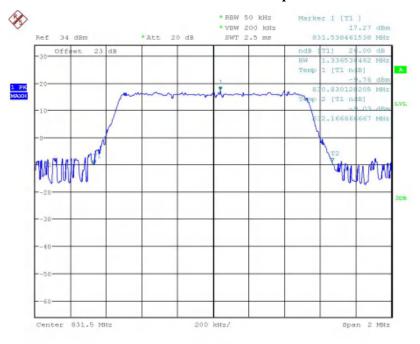
Band13-99% OBW-10MHz Bandwidth-16QAM



Date: 7.AUG.2018 15:48:50

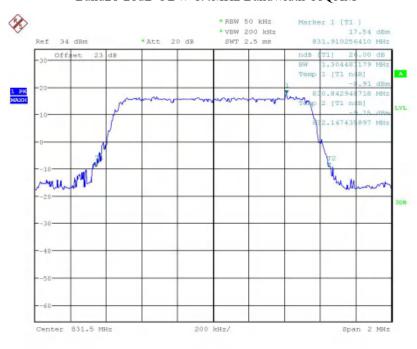
Band13-99% OBW-10MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 16:45:35

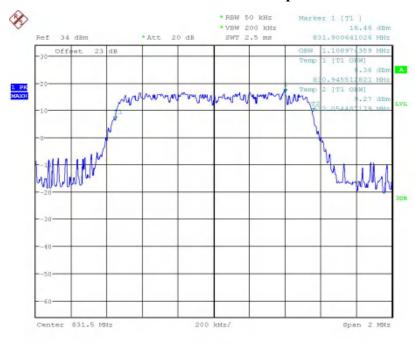
Band26-26dB OBW-1.4MHz Bandwidth-16QAM



Date: 7.AUG.2018 16:44:32

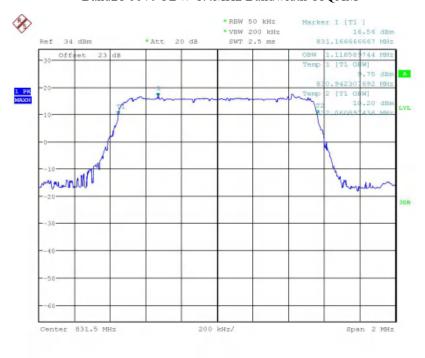
Band26-26dB OBW-1.4MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 16:45:58

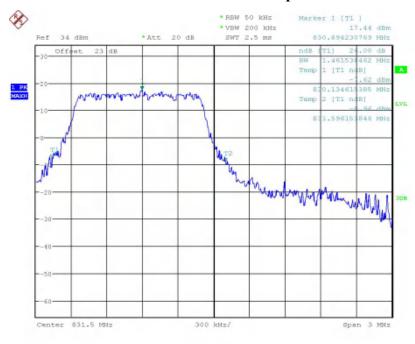
Band26-99% OBW-1.4MHz Bandwidth-16QAM



Date: 7.AUG.2018 16:43:56

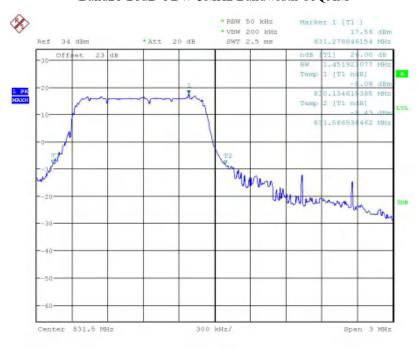
Band26-99% OBW-1.4MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 16:46:34

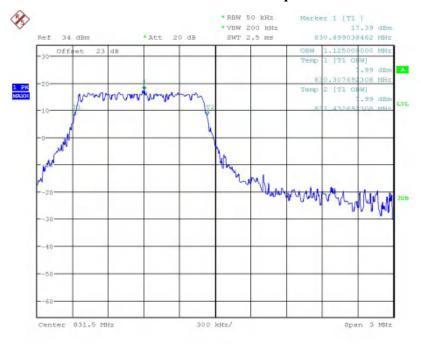
Band26-26dB OBW-3MHz Bandwidth-16QAM



Date: 7.AUG.2018 16:47:30

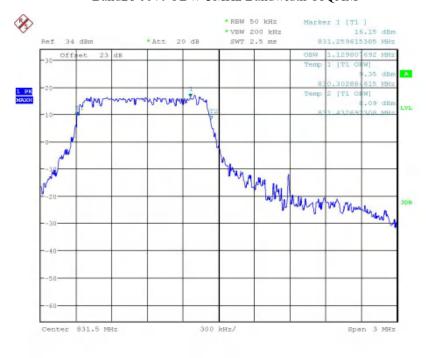
Band26-26dB OBW-3MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 16:46:19

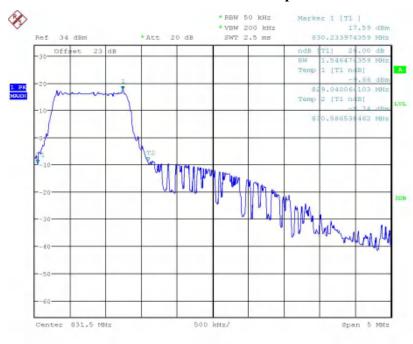
Band26-99% OBW-3MHz Bandwidth-16QAM



Date: 7.AUG.2018 16:47:45

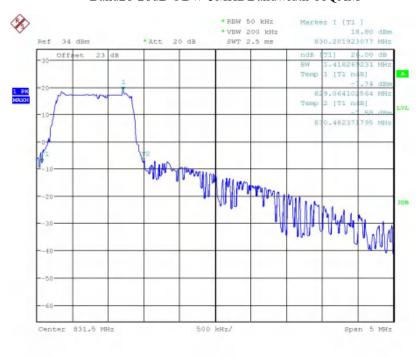
Band26-99% OBW-3MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 16:56:55

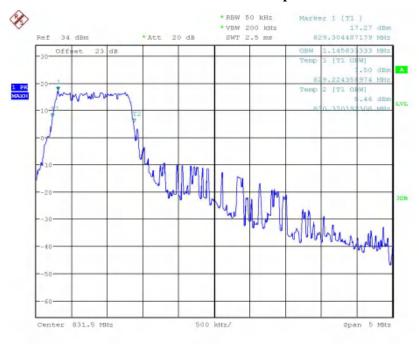
Band26-26dB OBW-5MHz Bandwidth-16QAM



Date: 7.AUG.2018 16:56:11

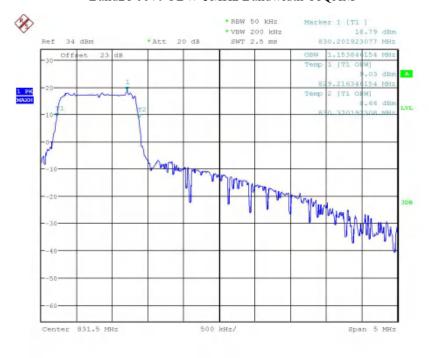
Band26-26dB OBW-5MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 16:57:09

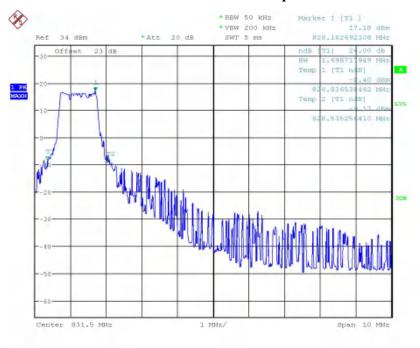
Band26-99% OBW-5MHz Bandwidth-16QAM



Date: 7.AUG.2018 16:55:26

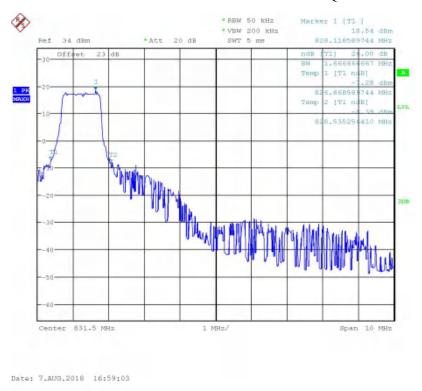
Band26-99% OBW-5MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



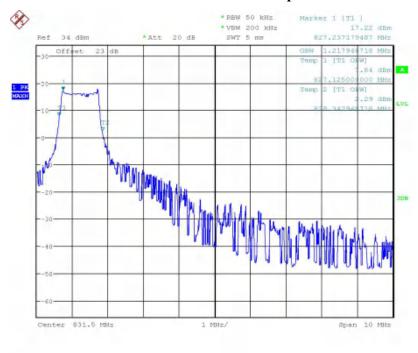
Date: 7.AUG.2018 16:58:26

Band26-26dB OBW-10MHz Bandwidth-16QAM



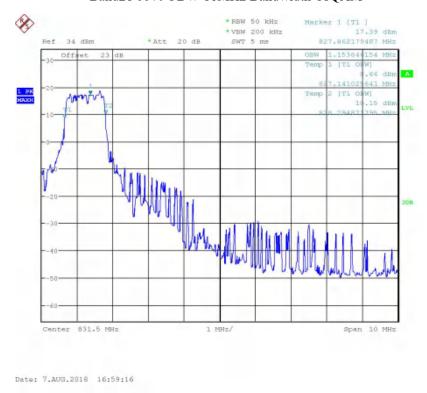
Band26-26dB OBW-10MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



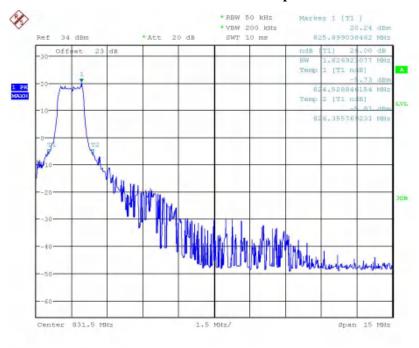
Date: 7.AUG.2018 16:58:08

Band26-99% OBW-10MHz Bandwidth-16QAM



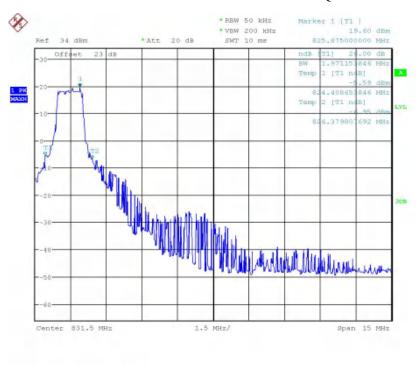
Band26-99% OBW-10MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 17:01:34

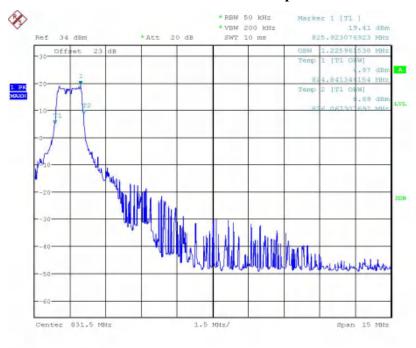
Band26-26dB OBW-15MHz Bandwidth-16QAM



Date: 7.AUG.2018 17:00:46

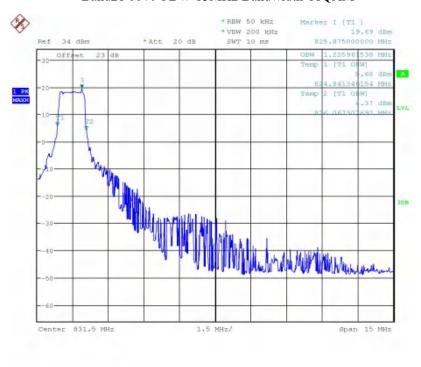
Band26-26dB OBW-15MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 17:01:56

Band26-99% OBW-15MHz Bandwidth-16QAM



Date: 7.AUG.2018 17:00:20

Band26-99% OBW-15MHz Bandwidth-QPSK

Report No.:B18W50279_Rev3

5.3 Conducted Spurious Emission

Specifications:	FCC Part 2.1051, 24.238, 2.1053, 22.917, 27.53
DUT Serial Number:	S1: D20618181ACDFF4
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60%
	Air pressure: 86-106kPa
Test Results:	

Limit Level Construction:

According to Part 22.917 (a), i.e., Out of Band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to Part 24.238 (a), i.e., Out of Band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB, so the limit level is: $P(dBm) - (43 + 10 \log(P))$ dB= -13dBm.

According to Part 27.53(h):

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 Bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log10(P) dB.

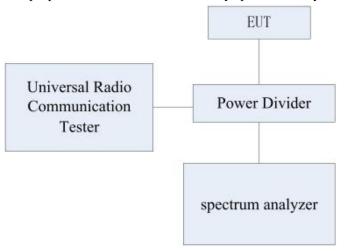
According to Part 27.53(g):

For operations in the 600 MHz Band and the 698-746 MHz Band, the power of any emission outside a licensee's frequency Band(s) of operation shall be attenuated below the transmitter power (P) within the licensed Band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution Bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz Bands immediately outside and adjacent to a licensee's frequency block, a resolution Bandwidth of at least 30 kHz may be employed.

Report No.:B18W50279 Rev3

Test Setup:

During the test, the EUT was controlled via the Wireless Communications Test Set to ensure max power transmission and proper modulation and measured by spectrum analyzer.



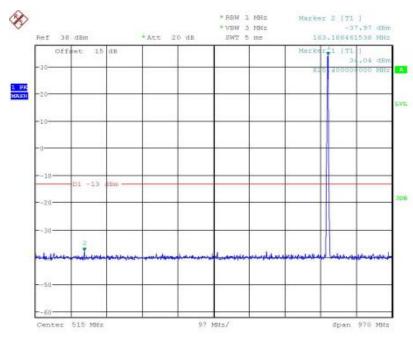
Test Method:

The measurement was performed accordance with section 2.2.13 of ANSI/TIA-603-D: Land Mobile FM or PM Communications Equipment Measurement and Performance Standards. The measurement was performed accordance with section 2.2.13 of ANSI/TIA-603-D-2010: Land Mobile FM or PM Communications Equipment Measurement and Performance Standards. The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-Band emissions, if any, up to 10th harmonic. The EUT was scanned for spurious emissions from 30MHz to 20GHz with sufficient Bandwidth and video resolution. The spectrum analyzer was set to Maximum hold mode to ensure that the worst-case emissions were captured.

Note: --

Report No.:B18W50279_Rev3

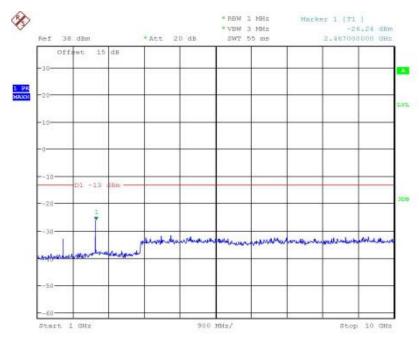
5.3.1 GSM850 Conducted Spurious Emission Results



Date: 3.AUG.2018 10:07:53

GMSK-Low channel-824.200 MHz-30MHz to 1GHz

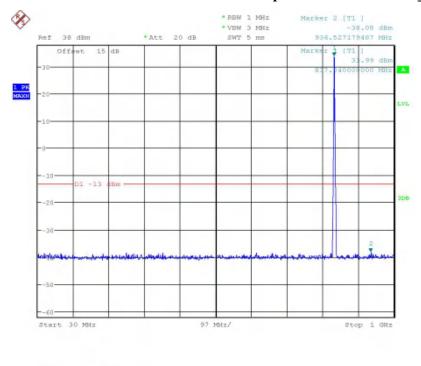
Note: The strong emission shown in each case is the carrier signal.



Date: 3.AUG.2018 10:02:49

GMSK-Low channel-824.200 MHz, 1GHz to 10GHz

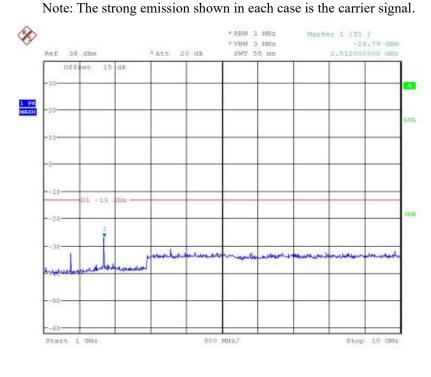
Report No.:B18W50279_Rev3



GMSK- Mid Channel-836.6 MHz- 30MHz to 1GHz

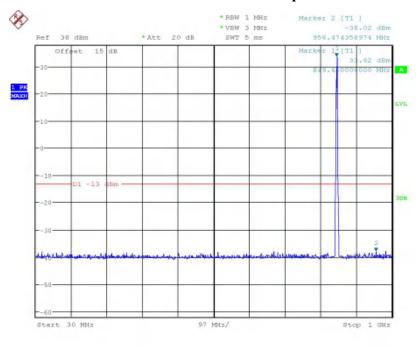
Date: 3.AUG.2018 10:04:16

Date: 3.AUG.2018 10:05:29



GMSK-Mid Channel-836.6 MHz-1GHz to 10GHz

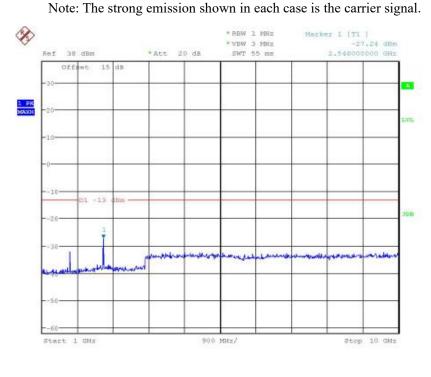
Report No.:B18W50279_Rev3



Date: 3.AUG.2018 10:09:57

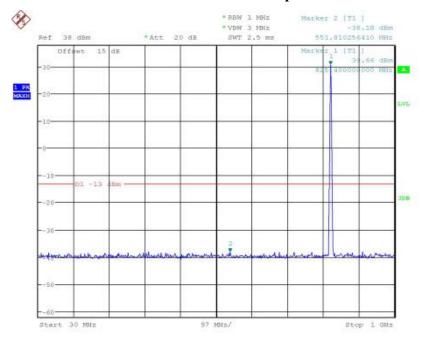
Date: 3.AUG.2018 10:11:00

GMSK- High Channel-848.8 MHz-30MHz to 1GHz



GMSK- High Channel-848.8 MHz-1GHz to 10GHz

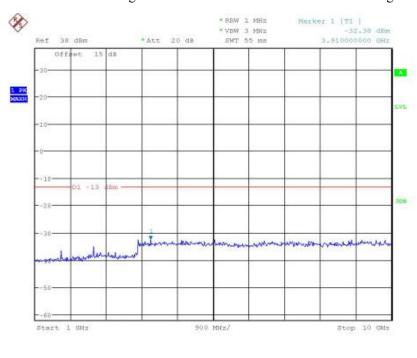
Report No.:B18W50279_Rev3



Date: 3.AUG.2018 10:18:31

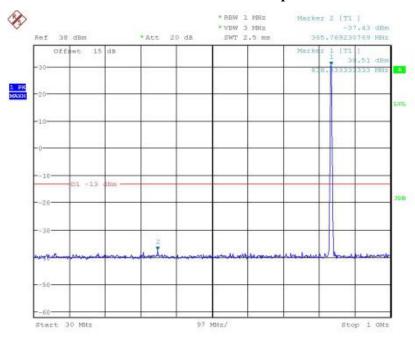
Date: 3.AUG.2018 10:18:59

8PSK- Low channel-824.200 MHz-30MHz to 1GHz Note: The strong emission shown in each case is the carrier signal.



8PSK-Low channel-824.200 MHz-1GHz to 10GHz

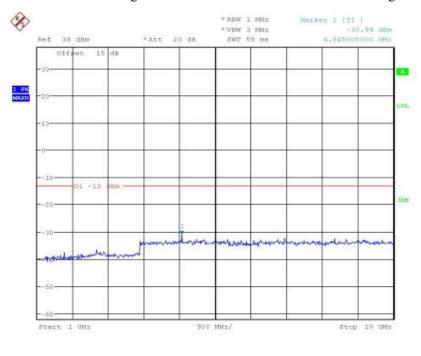
Report No.:B18W50279_Rev3



Date: 3.AUG.2018 10:20:39

8PSK-Mid Channel-836.6 MHz-30MHz to 1GHz

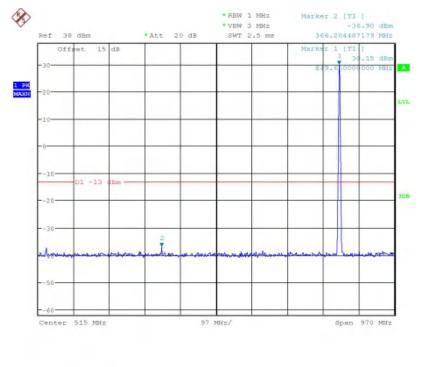
Note: The strong emission shown in each case is the carrier signal.



Date: 3.AUG.2018 10:21:16

8PSK-Mid Channel-836.6 MHz-1GHz to 10GHz

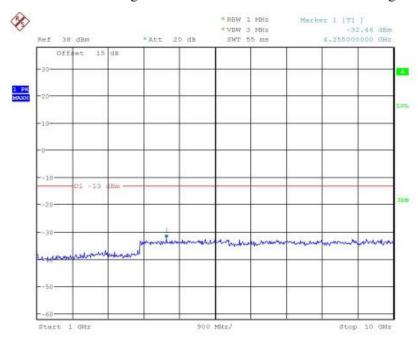
Report No.:B18W50279_Rev3



Date: 3.AUG.2018 10:22:28

8PSK-High Channel-848.8 MHz-30MHz to 1GHz

Note: The strong emission shown in each case is the carrier signal.

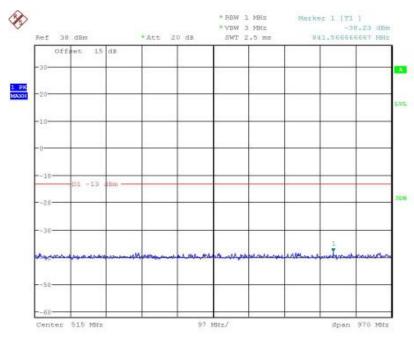


Date: 3.AUG.2018 10:22:58

 $\ensuremath{\mathsf{8PSK}}\textsc{-High}$ Channel-848.8 MHz-1GHz to $10\ensuremath{\mathsf{GHz}}$

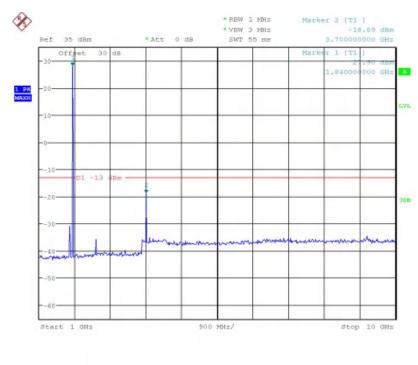
Report No.:B18W50279_Rev3

5.3.3 PCS1900 Conducted Spurious Emission Results



Date: 3.AUG.2018 10:30:32

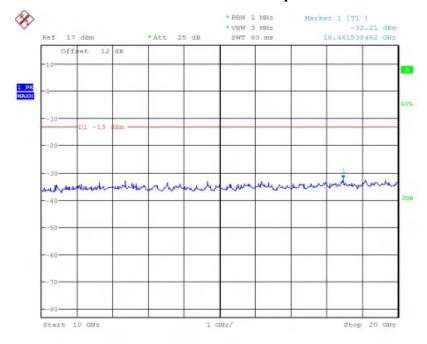
GMSK-Low channel-1850.2 MHz-30MHz to 1GHz



Date: 3.AUG.2018 13:51:45

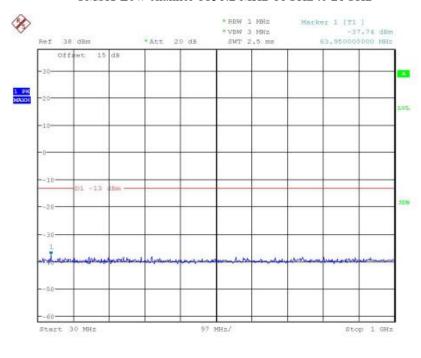
GMSK-Low channel-1850.2 MHz-1GHz to 10GHz Note: The strong emission shown is the carrier signal.

Report No.:B18W50279_Rev3



Date: 3.AUG.2018 11:20:36

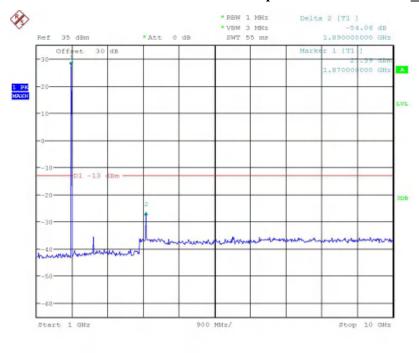
GMSK-Low channel-1850.2 MHz-10GHz to 20GHz



Date: 3.AUG.2018 10:38:06

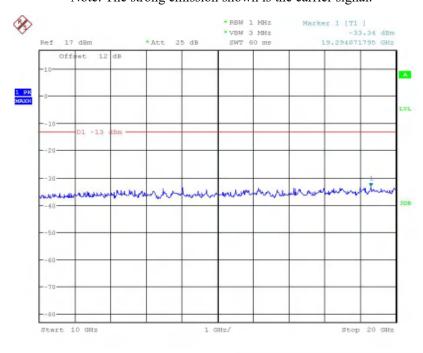
GMSK-Middle channel-1880.0 MHz-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 3.AUG.2018 13:58:22

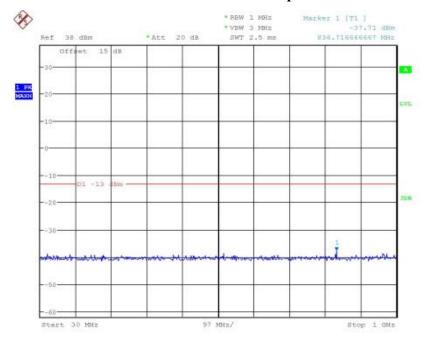
GMSK-Middle channel-1880.0 MHz-1GHz to 10GHz Note: The strong emission shown is the carrier signal.



Date: 3.AUG.2018 11:21:23

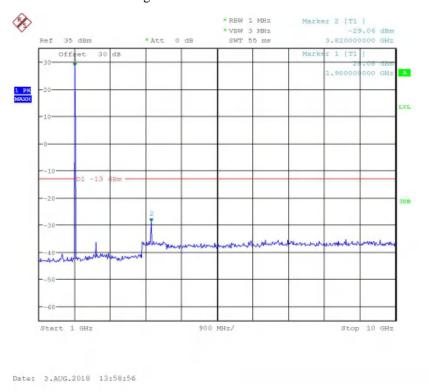
GMSK-Middle channel-1880.0 MHz-10GHz to 20GHz

Report No.:B18W50279_Rev3



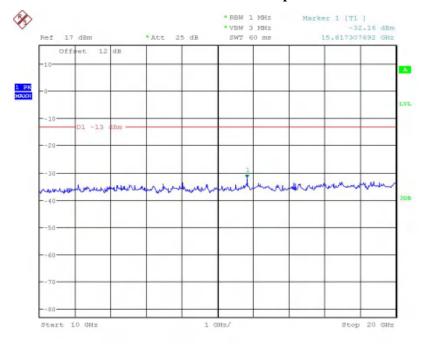
Date: 3.AUG.2018 10:39:39

GMSK-High channel-1909.8 MHz-30MHz to 1GHz



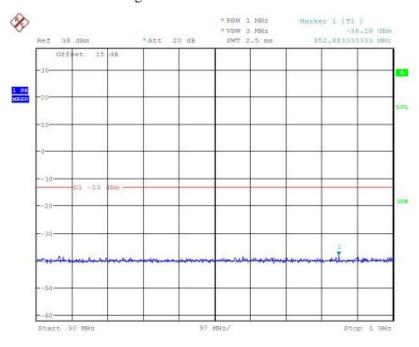
GMSK-High channel-1909.8 MHz-1GHz to 10GHz Note: The strong emission shown is the carrier signal.

Report No.:B18W50279_Rev3



Date: 3.AUG.2018 11:21:32

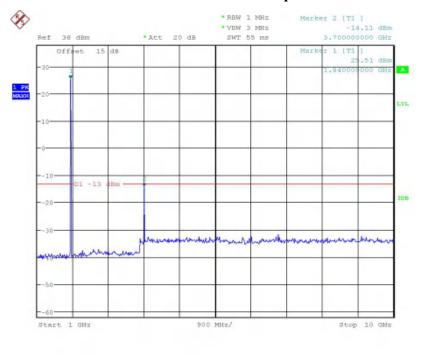
GMSK-High channel-1909.8 MHz-10GHz to 20GHz



Date: 3.AUG.2018 10:52:28

8PSK-Low channel-1850.2 MHz-30MHz to 1GHz

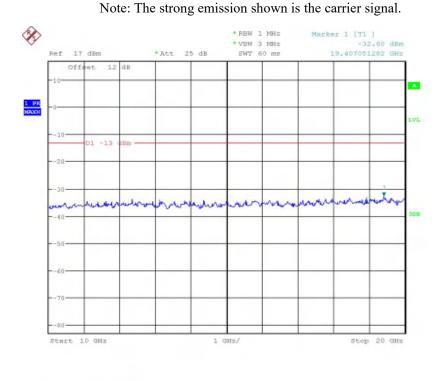
Report No.:B18W50279_Rev3



8PSK-Low channel-1850.2 MHz-1GHz to 10GHz

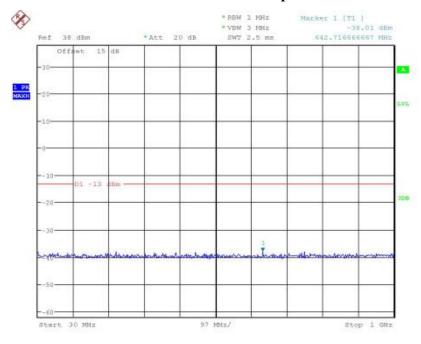
Date: 3.AUG.2018 10:52:57

Date: 3.AUG.2018 11:22:01



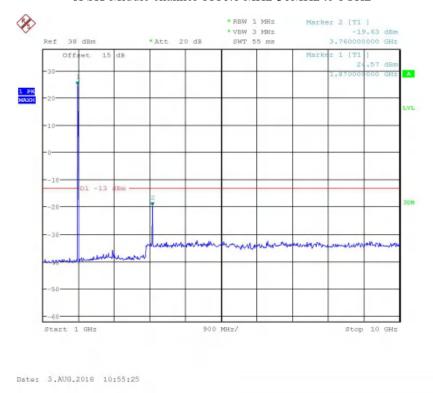
8PSK- Low channel-1850.2 MHz-10GHz to 20GHz

Report No.:B18W50279_Rev3



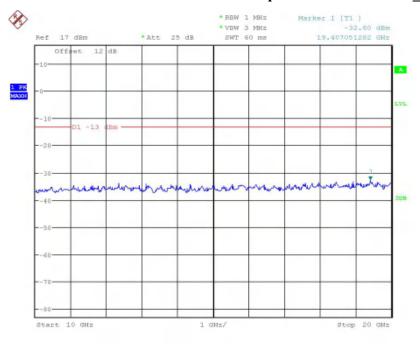
Date: 3.AUG.2018 10:54:33

8PSK-Middle channel-1880.0 MHz-30MHz to 1GHz



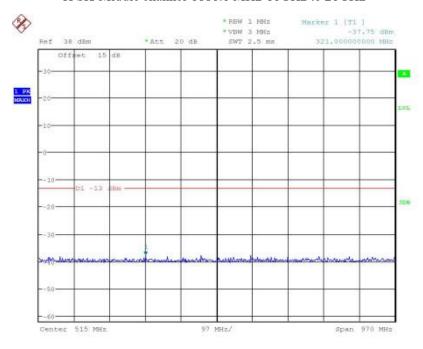
8PSK-Middle channel-1880.0 MHz-1GHz to 10GHz Note: The strong emission shown is the carrier signal.

Report No.:B18W50279_Rev3



Date: 3.AUG.2018 11:22:01

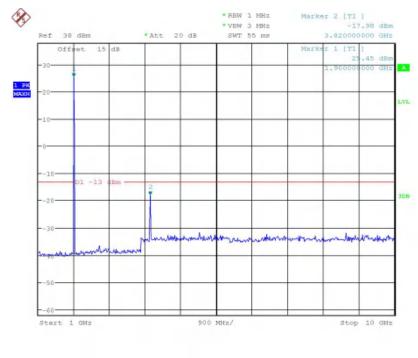
8PSK-Middle channel-1880.0 MHz-10GHz to 20GHz



Date: 3.AUG.2018 10:59:00

8PSK-High channel-1909.8 MHz-30MHz to 1GHz

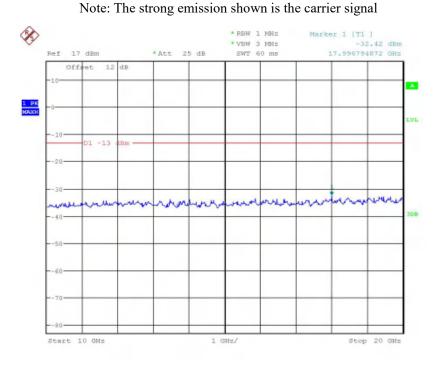
Report No.:B18W50279_Rev3



8PSK-High channel-1909.8 MHz-1GHz to 10GHz

Date: 3.AUG.2018 10:59:30

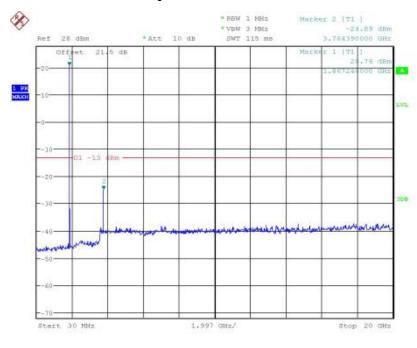
Date: 3.AUG.2018 11:40:59



 $\ensuremath{\mathsf{8PSK}}\textsc{-High channel-1909.8 MHz-10GHz}$ to $20\ensuremath{\mathsf{GHz}}$

Report No.:B18W50279_Rev3

5.3.4 NB-IoT B2 Conducted Spurious Emission Results

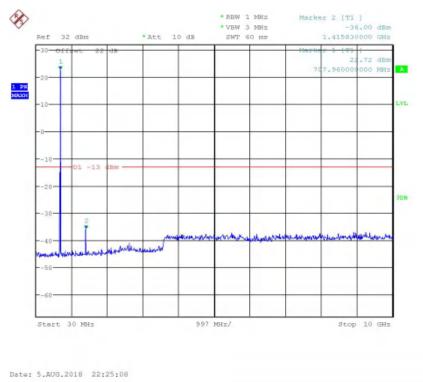


Date: 5.AUG.2018 22:42:09

Band2-Middle Channel-30MHz to 20GHz

Note: The strong emission shown in each case is the carrier signal.

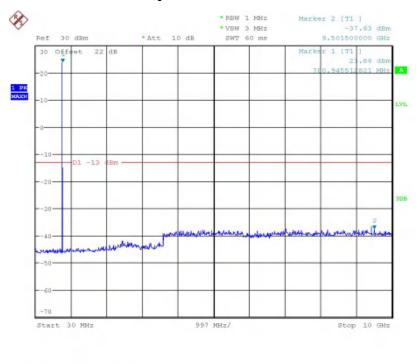
5.3.5 NB-IoT B12 Conducted Spurious Emission Results



Report No.:B18W50279 Rev3

Note: The strong emission shown in each case is the carrier signal.

5.3.6 NB-IoT B13 Conducted Spurious Emission Results

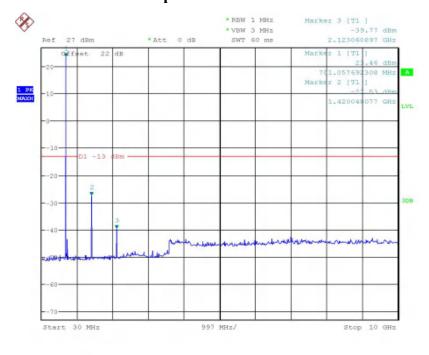


Date: 5.AUG.2018 21:59:34

Band13-Middle Channel-30MHz to 20GHz

Note: The strong emission shown in each case is the carrier signal.

5.3.7 NB-IoT B17 Conducted Spurious Emission Results



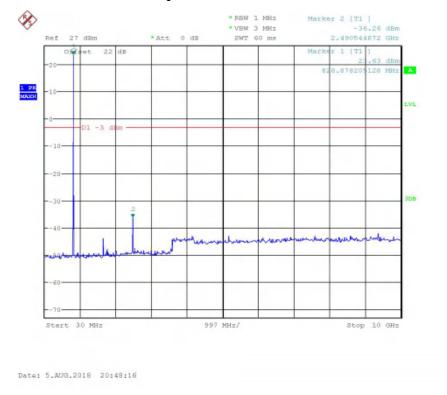
Date: 5.AUG.2018 21:05:31

Report No.:B18W50279_Rev3

Band13-Middle Channel-30MHz to 10GHz

Note: The strong emission shown in each case is the carrier signal.

5.3.8 NB-IoT B26 Conducted Spurious Emission Results

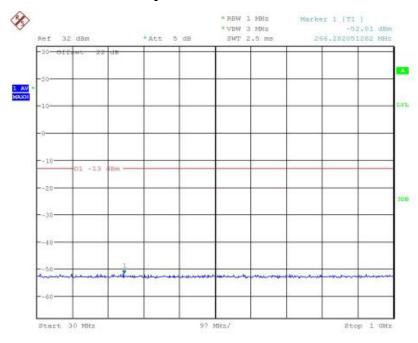


Band17-Middle Channel-30MHz to 10GHz

Note: The strong emission shown in each case is the carrier signal.

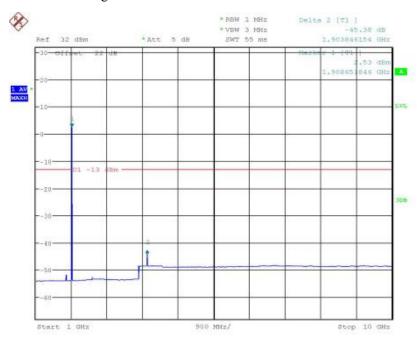
Report No.:B18W50279_Rev3

5.3.9 CAT-M B2 Conducted Spurious Emission Results



Date: 8.AUG.2018 14:41:12

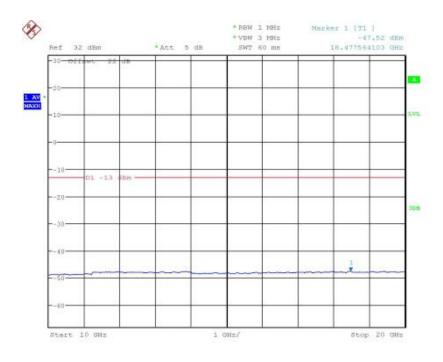
Band2-High Channel-1.4MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 14:41:30

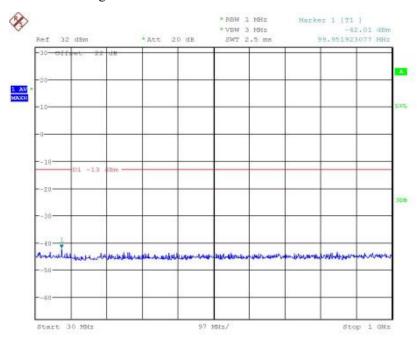
Band2-High Channel-1.4MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 14:41:46

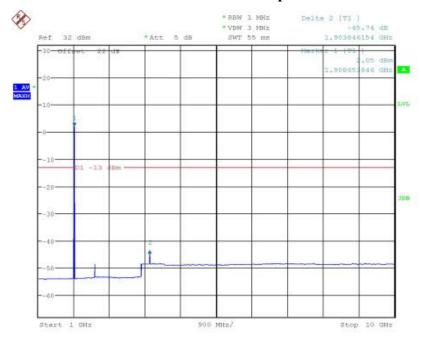
Band2-High Channel-1.4MHz Bandwidth-10GHz to 20GHz



Date: 8.AUG.2018 14:52:59

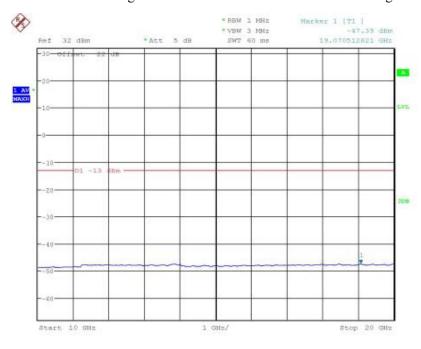
Band2-High Channel-3MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 14:43:27

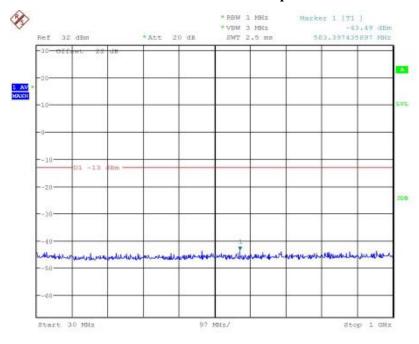
Band2-High Channel-3MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 8.AUG.2018 14:42:59

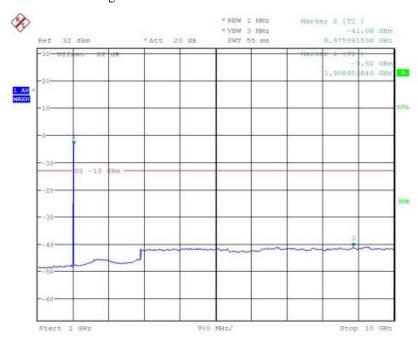
Band2-High Channel-3MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:03:11

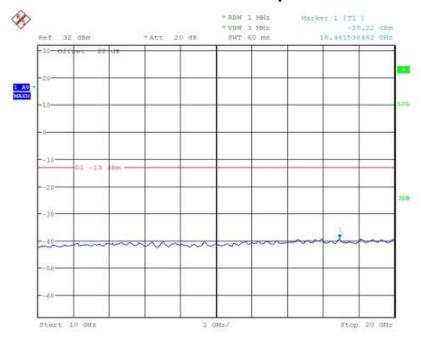
Band2-High Channel-5MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 15:02:13

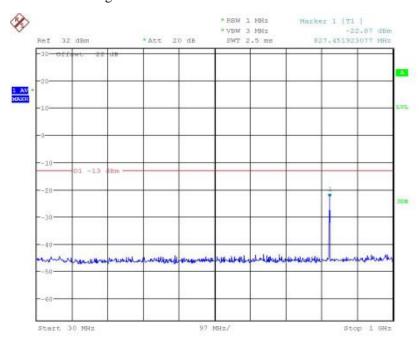
Band2-High Channel-5MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:02:38

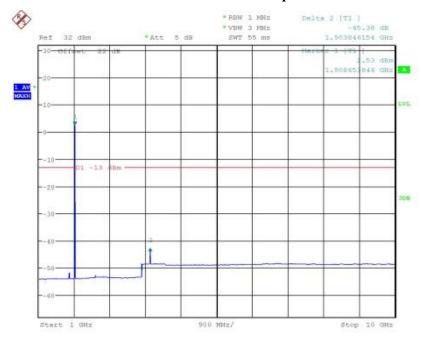
Band2-High Channel-5MHz Bandwidth-10GHz to 20GHz



Date: 8.AUG.2018 15:05:24

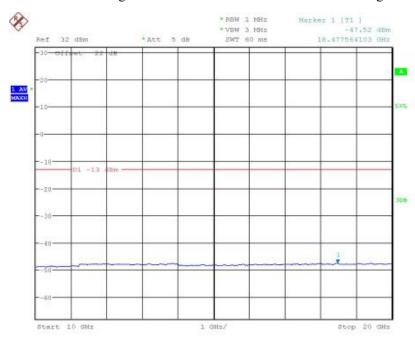
Band2-High Channel-10MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 14:41:30

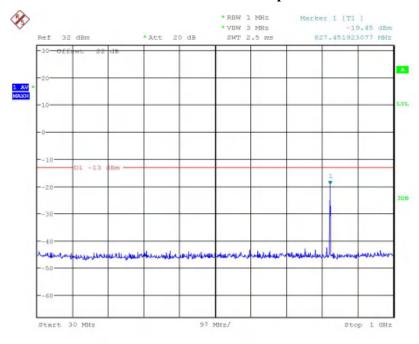
Band2-High Channel-10MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 8.AUG.2018 14:41:46

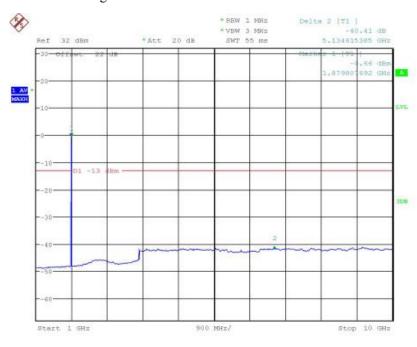
Band2-High Channel-10MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:07:53

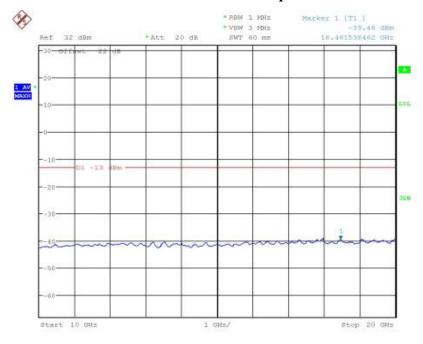
Band2-High Channel-15MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 15:10:09

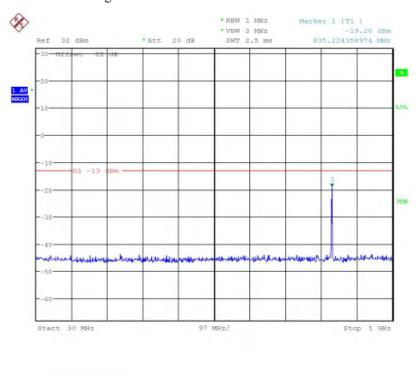
Band2-High Channel-15MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:07:07

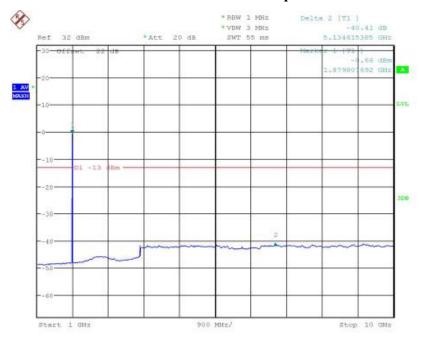
Band2-High Channel-15MHz Bandwidth-10GHz to 20GHz



Date: 8.AUG.2018 15:09:52

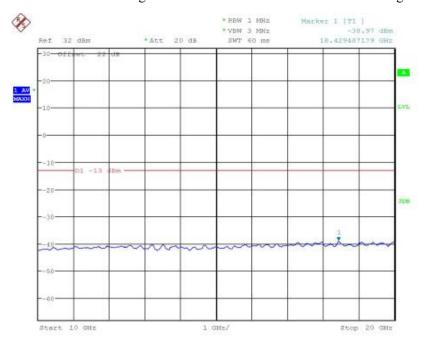
Band2-High Channel-20MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:10:09

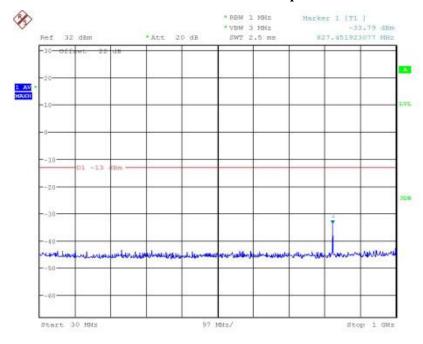
Band2-High Channel-20MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 8.AUG.2018 15:10:54

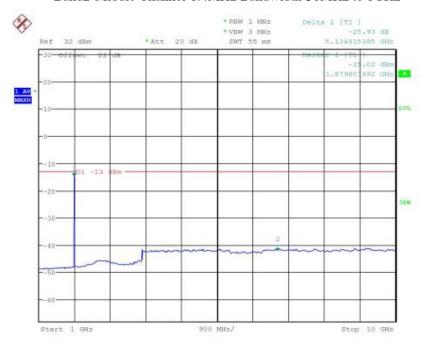
Band2-High Channel-20MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:20:19

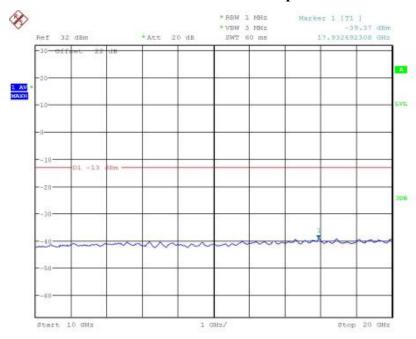
Band2-Middle Channel-1.4MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 15:21:05

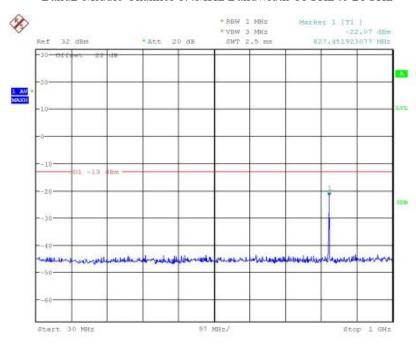
Band2-Middle Channel-1.4MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:21:22

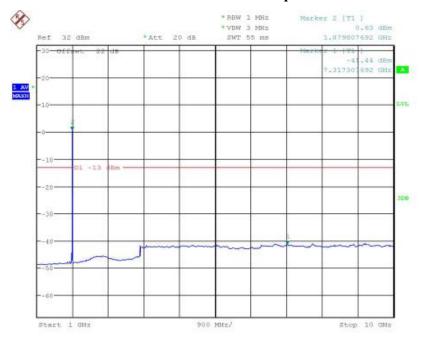
Band2-Middle Channel-1.4MHz Bandwidth-10GHz to 20GHz



Date: 8.AUG.2018 15:18:32

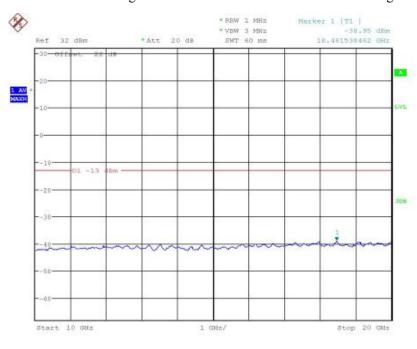
Band2-Middle Channel-3MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:18:08

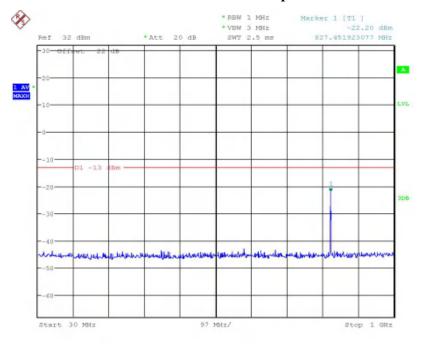
Band2-Middle Channel-3MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 8.AUG.2018 15:17:42

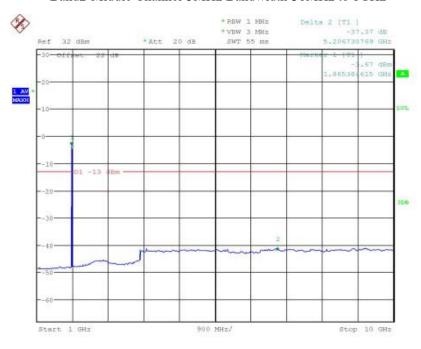
Band2-Middle Channel-3MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:16:42

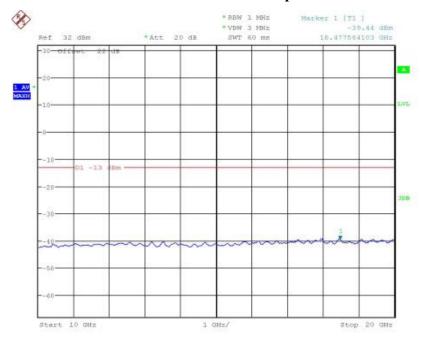
Band2-Middle Channel-5MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 15:15:46

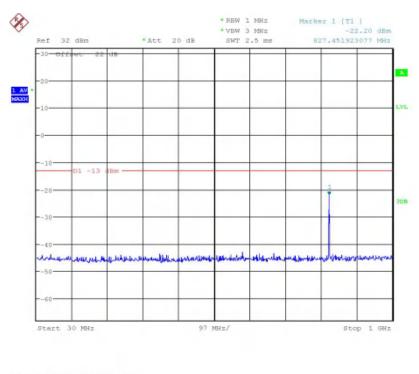
Band2-Middle Channel-5MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:14:57

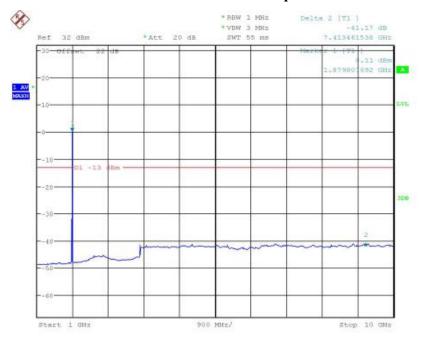
Band2-Middle Channel-5MHz Bandwidth-10GHz to 20GHz



Date: 8.AUG.2018 15:16:42

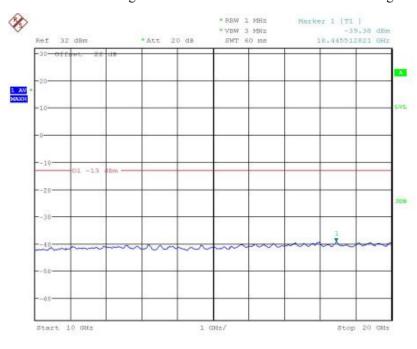
Band2-Middle Channel-10MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:17:01

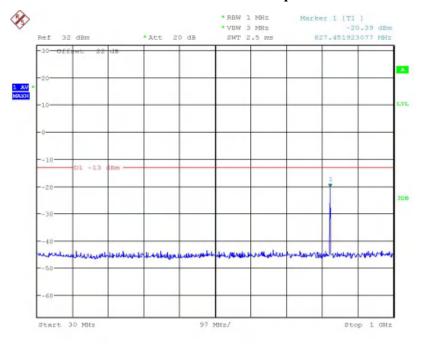
Band2-Middle Channel-10MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 8.AUG.2018 15:17:18

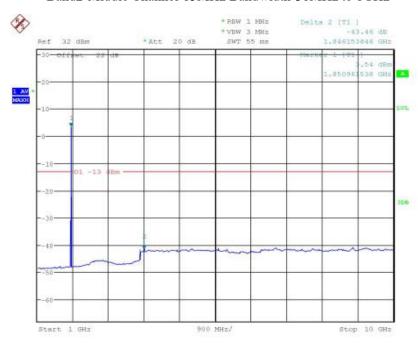
Band2-Middle Channel-10MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:33:13

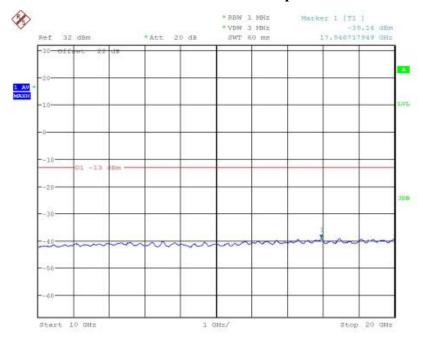
Band2-Middle Channel-15MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 15:33:50

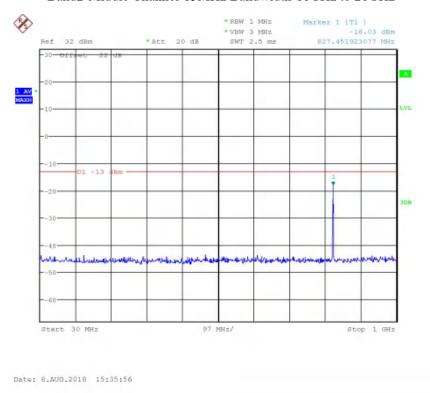
Band2-Middle Channel-15MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



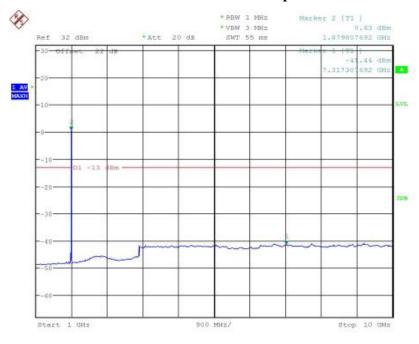
Date: 8.AUG.2018 15:34:16

Band2-Middle Channel-15MHz Bandwidth-10GHz to 20GHz



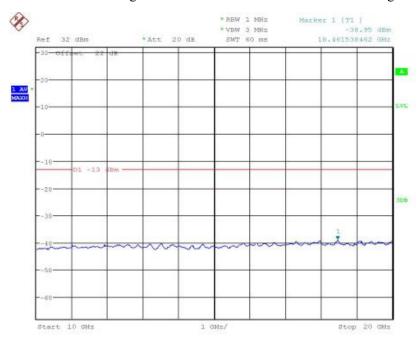
Band2-Middle Channel-20MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:18:08

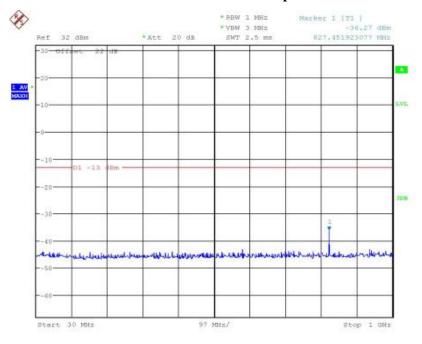
Band2-Middle Channel-20MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 8.AUG.2018 15:17:42

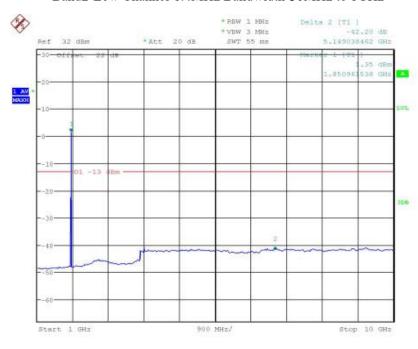
Band2-Middle Channel-20MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:22:48

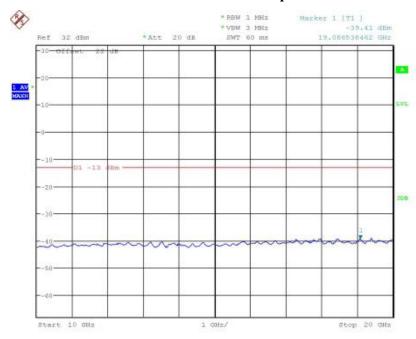
Band2-Low Channel-1.4MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 15:23:27

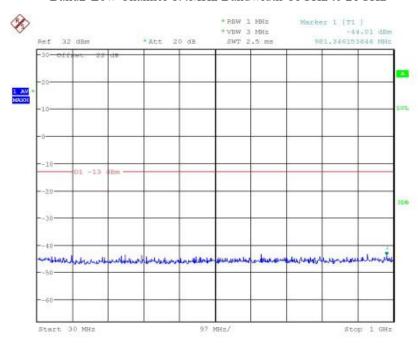
Band2-Low Channel-1.4MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:23:43

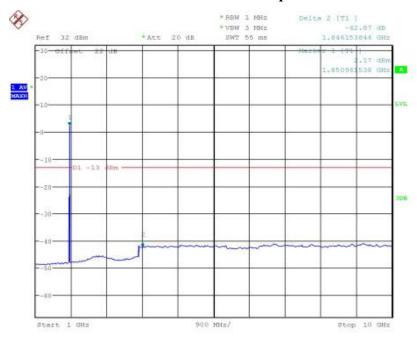
Band2-Low Channel-1.4MHz Bandwidth-10GHz to 20GHz



Date: 8.AUG.2018 15:28:43

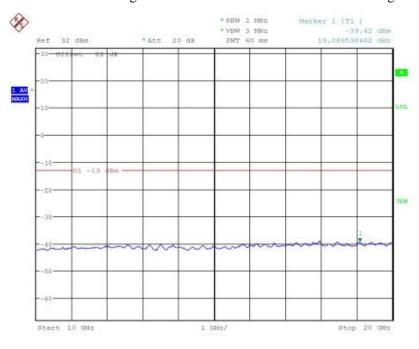
Band2-Low Channel-3MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:36:54

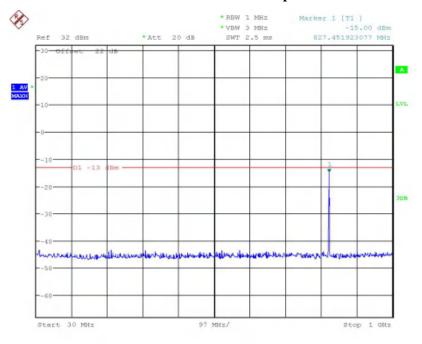
Band2-Low Channel-3MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 8.AUG.2018 15:28:29

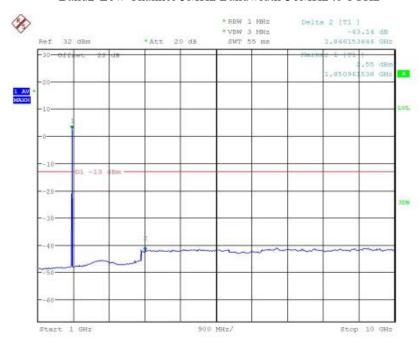
Band2-Low Channel-3MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:30:35

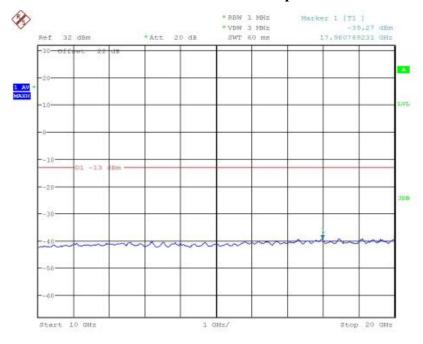
Band2-Low Channel-5MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 15:31:10

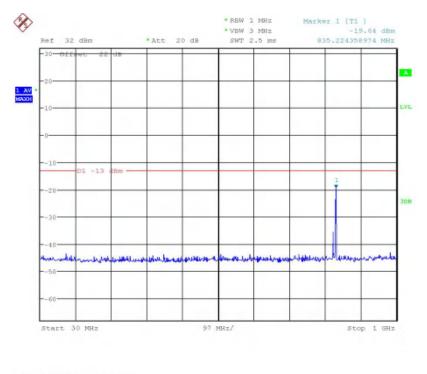
Band2-Low Channel-5MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:31:24

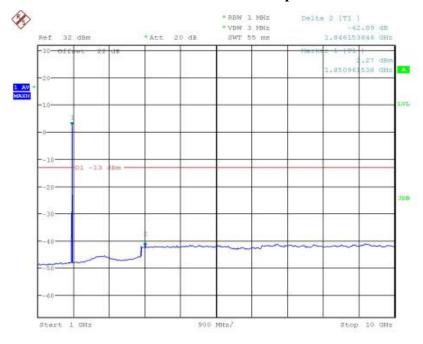
Band2-Low Channel-5MHz Bandwidth-10GHz to 20GHz



Date: 8.AUG.2018 15:32:32

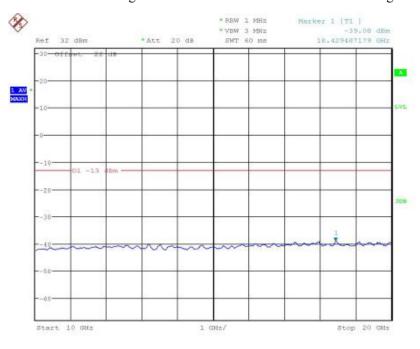
Band2-Low Channel-10MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:32:09

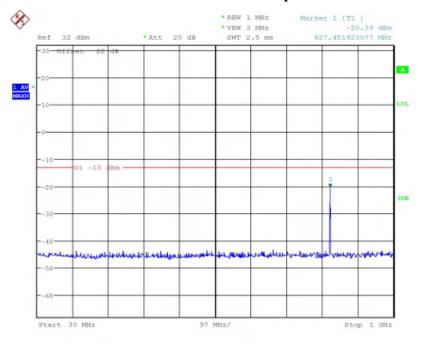
Band2-Low Channel-10MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 8.AUG.2018 15:31:47

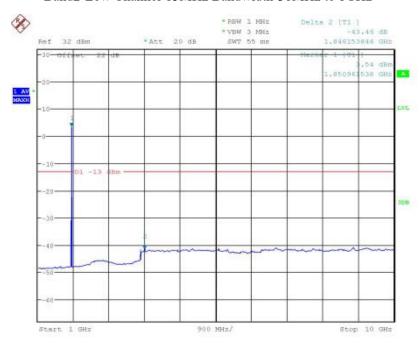
Band2-Low Channel-10MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:33:13

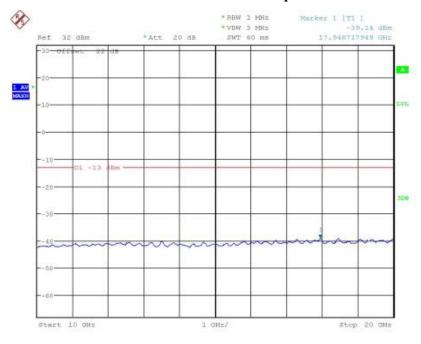
Band2-Low Channel-15MHz Bandwidth-30MHz to 1GHz



Date: 8.AUG.2018 15:33:50

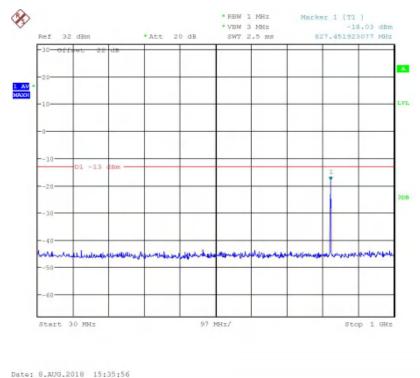
Band2-Low Channel-15MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:34:16

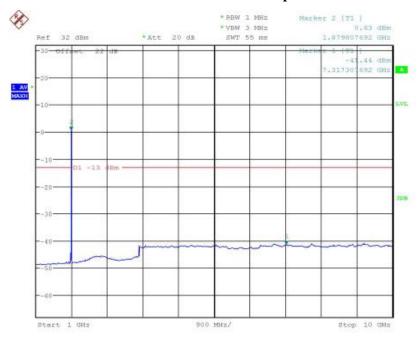
Band2-Low Channel-15MHz Bandwidth-10GHz to 20GHz



te: 6.AUG.2016 13:33:30

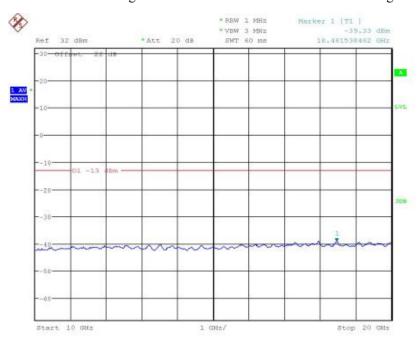
Band2-Low Channel-20MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:18:08

Band2-Low Channel-20MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

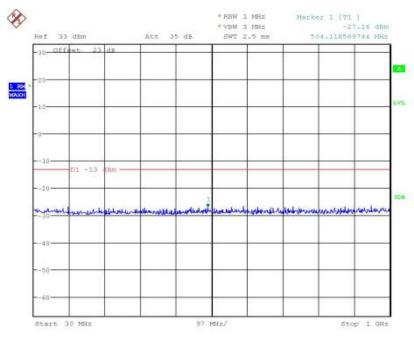


Date: 8.AUG.2018 15:35:16

Band2-Low Channel-20MHz Bandwidth-10GHz to 20GHz

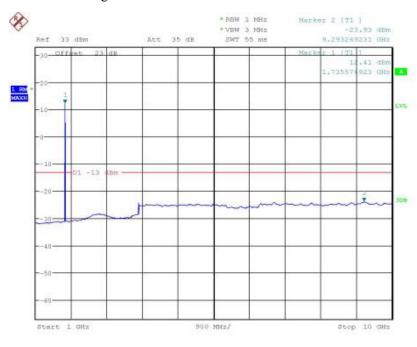
Report No.:B18W50279_Rev3

5.3.10 CAT-M B4 Conducted Spurious Emission Results



Date: 7.AUG.2018 11:52:39

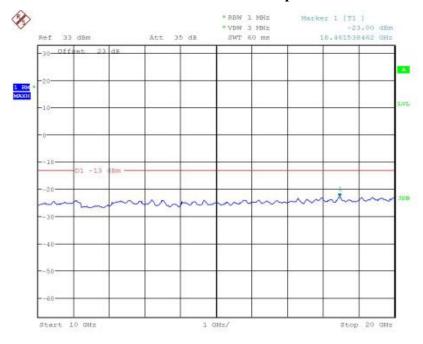
Band4-High Channel-1.4MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 13:41:03

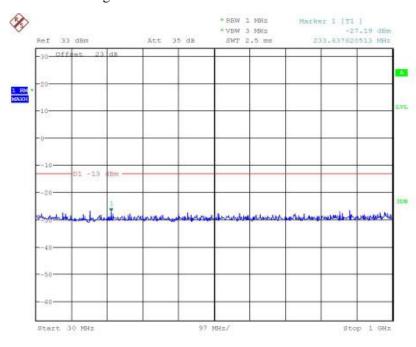
Band4-High Channel-1.4MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:55:03

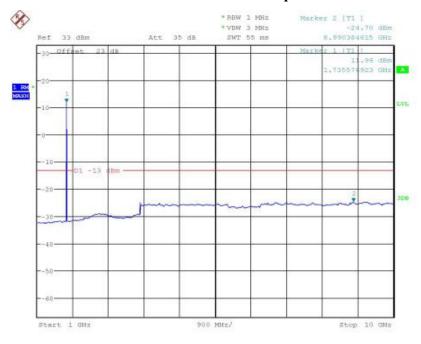
Band4-High Channel-1.4MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:52:50

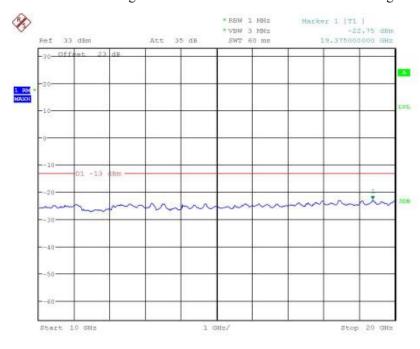
Band4-High Channel-3MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 13:41:28

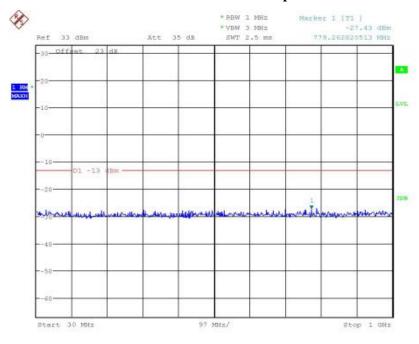
Band4-High Channel-3MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 7.AUG.2018 11:55:13

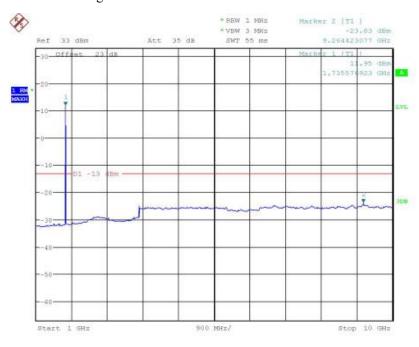
Band4-High Channel-3MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:53:03

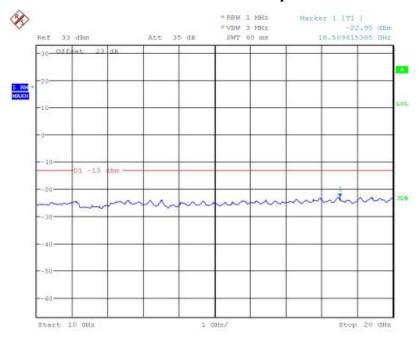
Band4-High Channel-5MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 13:41:49

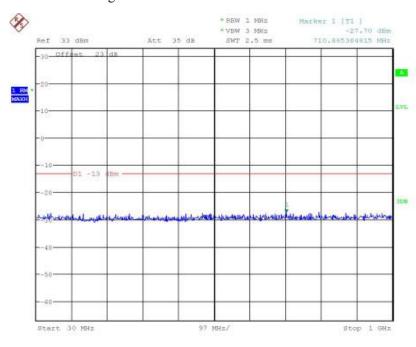
Band4-High Channel-5MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:55:24

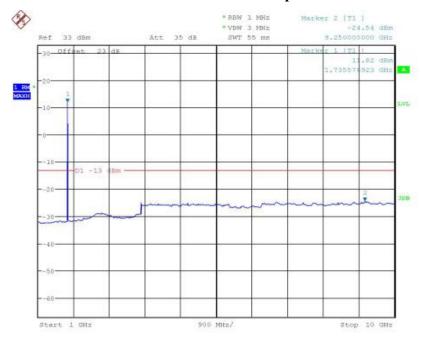
Band4-High Channel-5MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:53:17

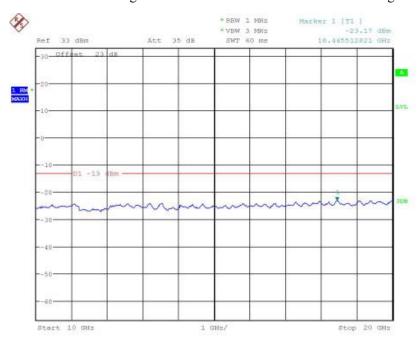
Band4-High Channel-10MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 13:42:13

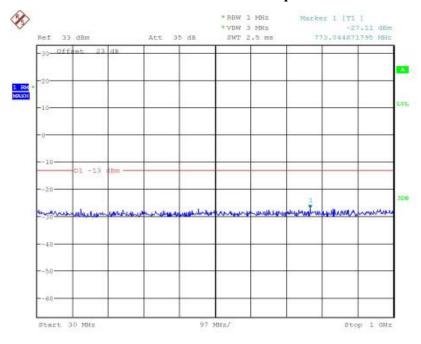
Band4-High Channel-10MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 7.AUG.2018 11:55:35

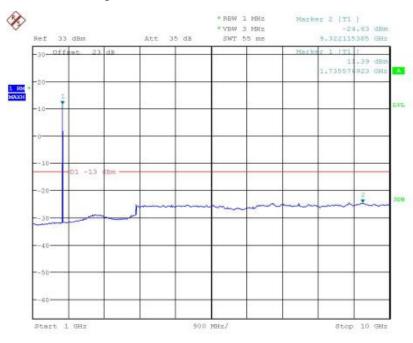
Band4-High Channel-10MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:53:51

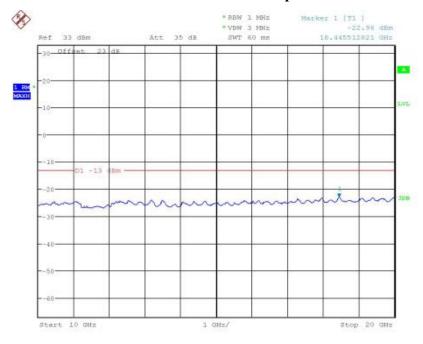
Band4-High Channel-15MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 13:42:31

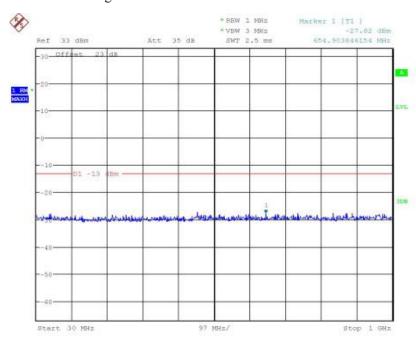
Band4-High Channel-15MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:55:48

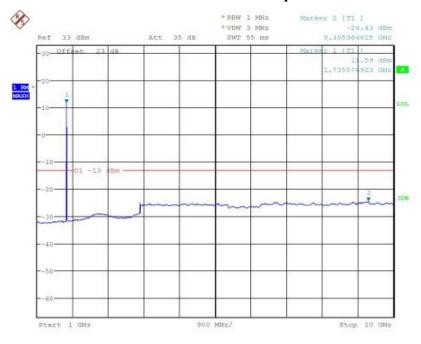
Band4-High Channel-15MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:53:36

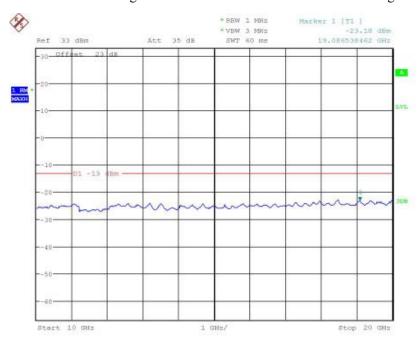
Band4-High Channel-20MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 13:42:58

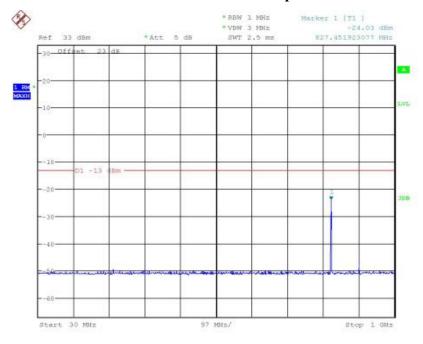
Band4-High Channel-20MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 7.AUG.2018 11:56:00

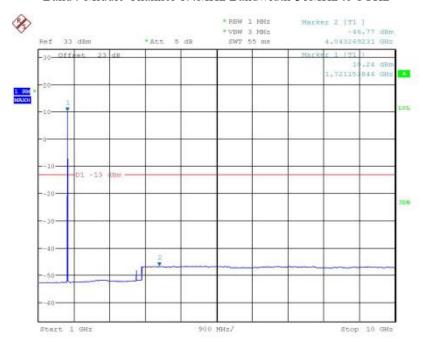
Band4-High Channel-20MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:22:19

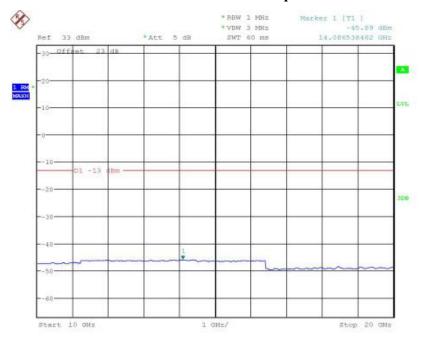
Band4-Middle Channel-1.4MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 11:22:48

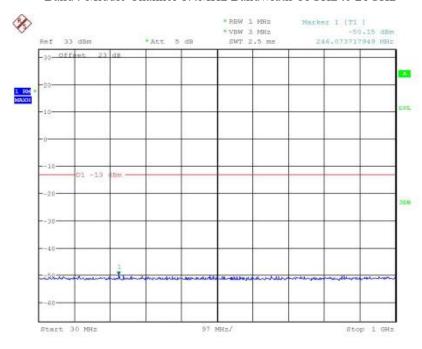
Band4-Middle Channel-1.4MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:23:12

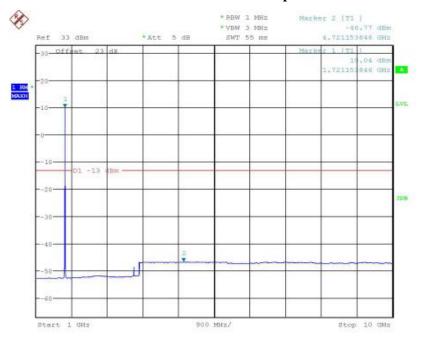
Band4-Middle Channel-1.4MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:24:31

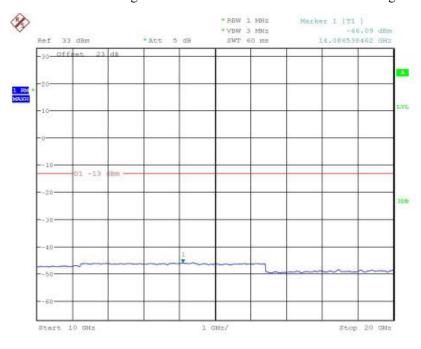
Band4-Middle Channel-3MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:24:04

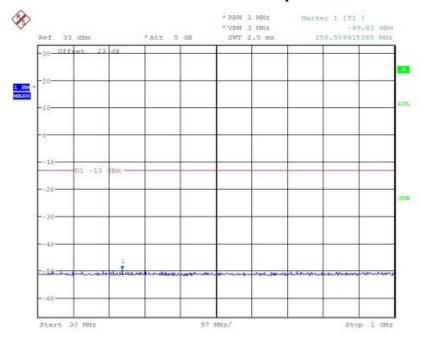
Band4-Middle Channel-3MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 7.AUG.2018 11:23:37

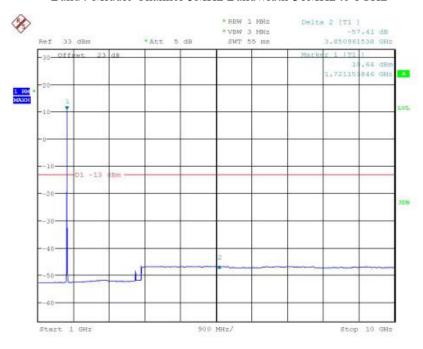
Band4-Middle Channel-3MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:25:38

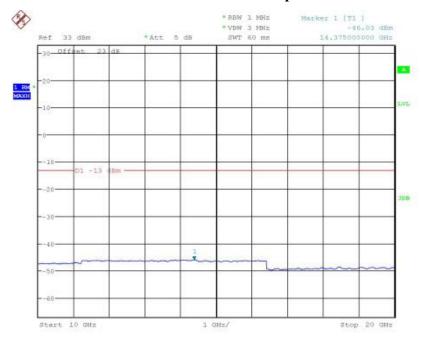
Band4-Middle Channel-5MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 11:26:01

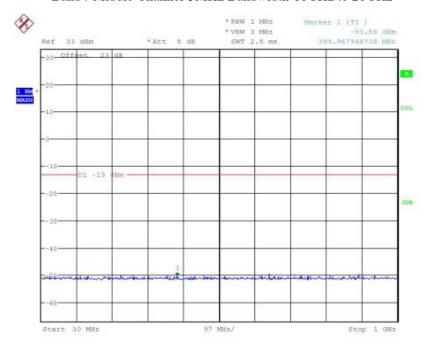
Band4-Middle Channel-5MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:26:31

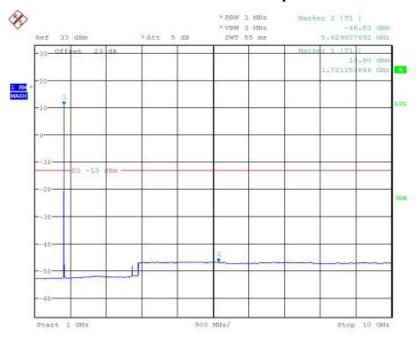
Band4-Middle Channel-5MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:28:23

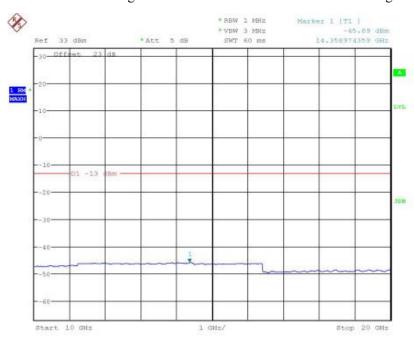
Band4-Middle Channel-10MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:29:03

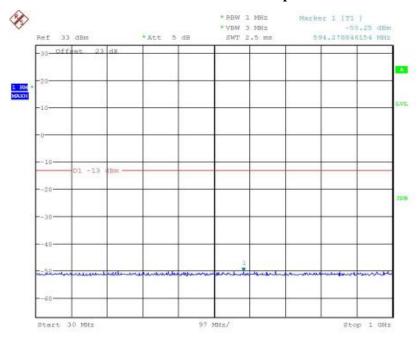
Band4-Middle Channel-10MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 7.AUG.2018 11:27:19

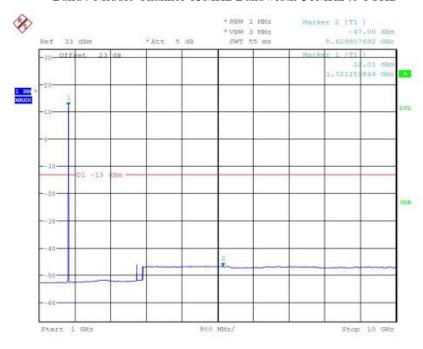
Band4-Middle Channel-10MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:30:25

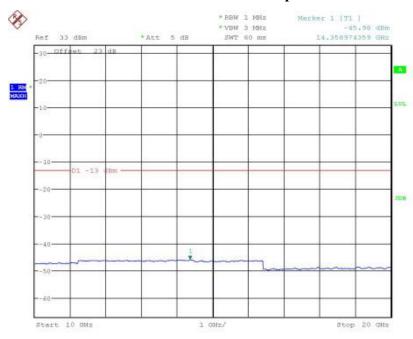
Band4-Middle Channel-15MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 11:29:55

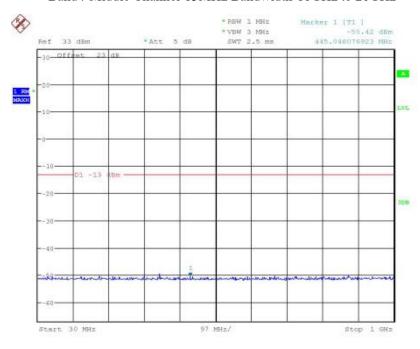
Band4-Middle Channel-15MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:30:44

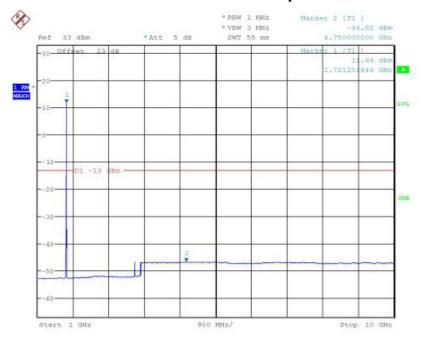
Band4-Middle Channel-15MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:31:20

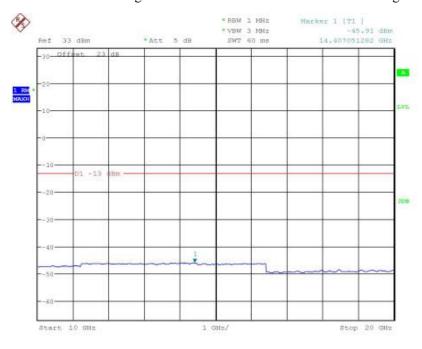
Band4-Middle Channel-20MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:31:42

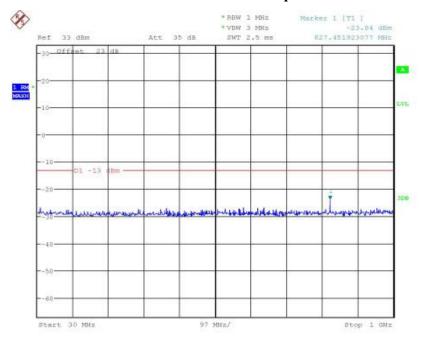
Band4-Middle Channel-20MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 7.AUG.2018 11:32:03

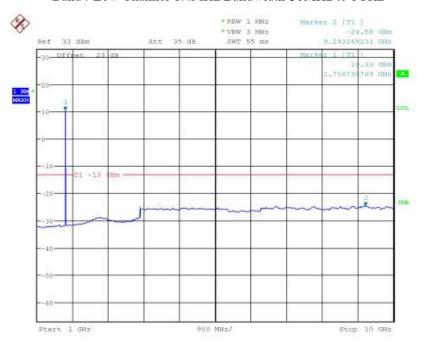
Band4-Middle Channel-20MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:42:59

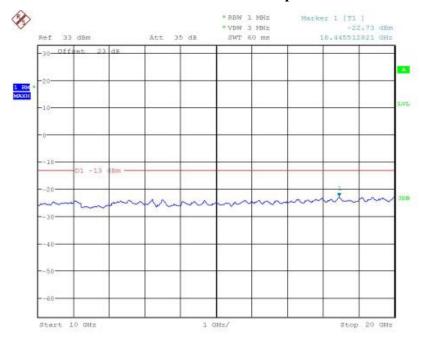
Band4-Low Channel-1.4MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 11:43:29

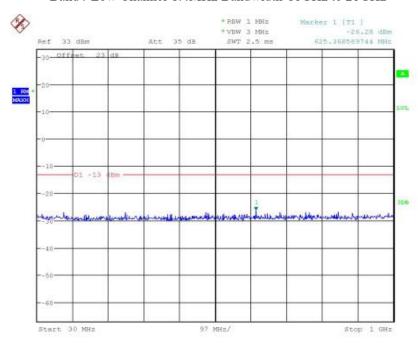
Band4-Low Channel-1.4MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:43:50

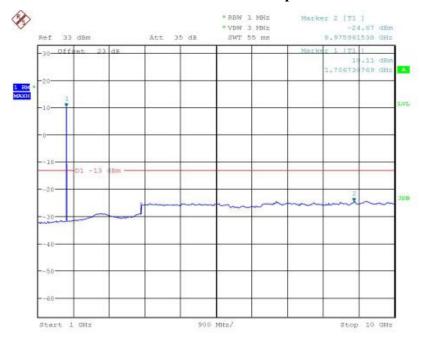
Band4-Low Channel-1.4MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:47:36

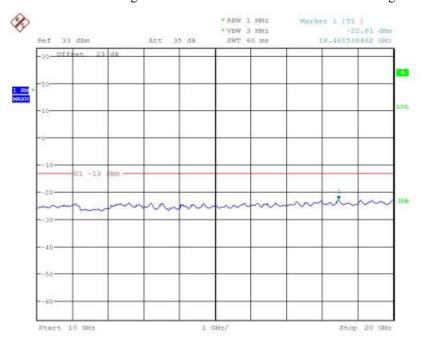
Band4-Low Channel-3MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:47:01

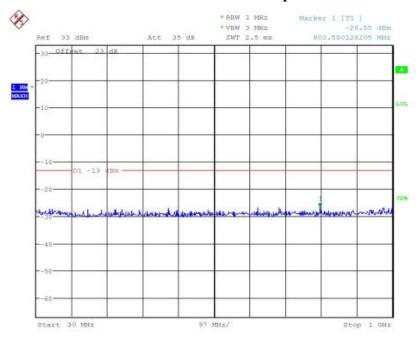
Band4-Low Channel-3MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 7.AUG.2018 11:46:33

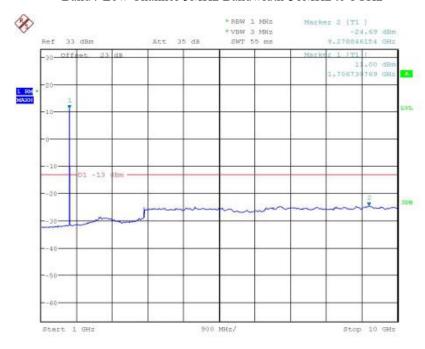
Band4-Low Channel-3MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:48:42

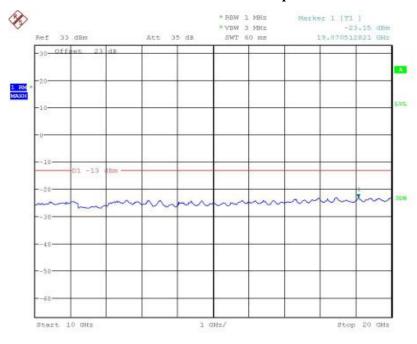
Band4-Low Channel-5MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 11:49:04

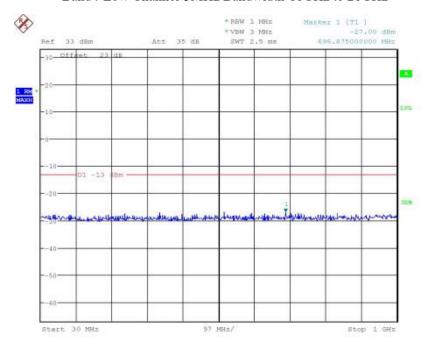
Band4-Low Channel-5MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:49:24

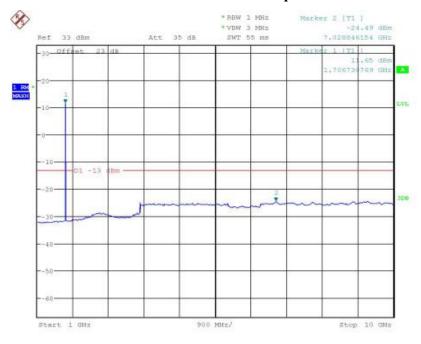
Band4-Low Channel-5MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:51:25

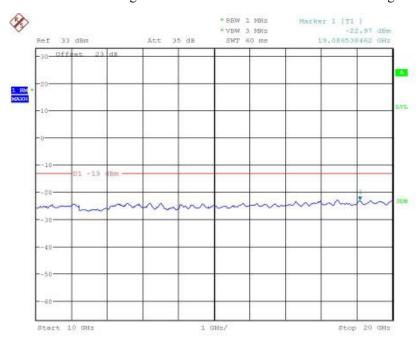
Band4-Low Channel-10MHz Bandwidth-30MHz to 1GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:50:56

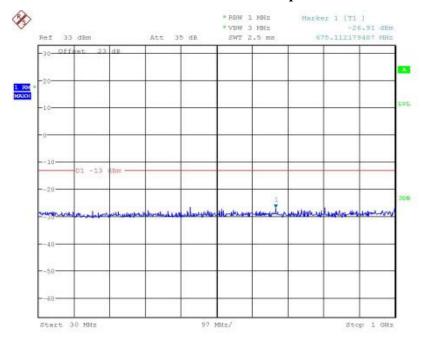
Band4-Low Channel-10MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.



Date: 7.AUG.2018 11:50:12

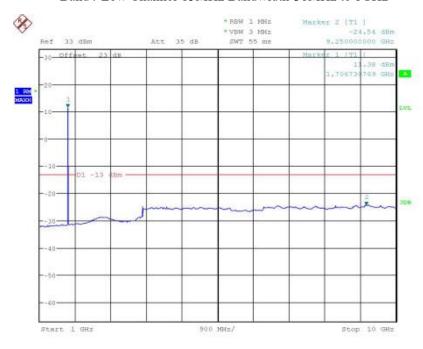
Band4-Low Channel-10MHz Bandwidth-10GHz to 20GHz

Report No.:B18W50279_Rev3



Date: 7.AUG.2018 11:51:39

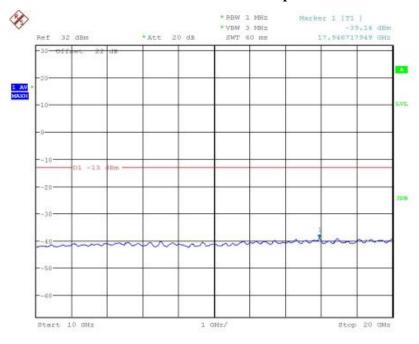
Band4-Low Channel-15MHz Bandwidth-30MHz to 1GHz



Date: 7.AUG.2018 11:59:08

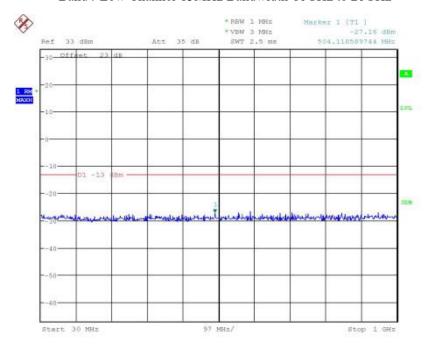
Band4-Low Channel-15MHz Bandwidth-1GHz to 10GHz Note: The strong emission shown in each case is the carrier signal.

Report No.:B18W50279_Rev3



Date: 8.AUG.2018 15:34:16

Band4-Low Channel-15MHz Bandwidth-10GHz to 20GHz



Date: 7.AUG.2018 11:52:01

Band4-Low Channel-20MHz Bandwidth-30MHz to 1GHz