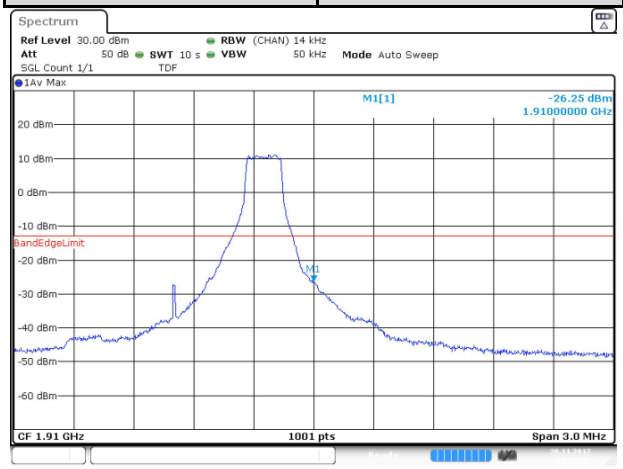
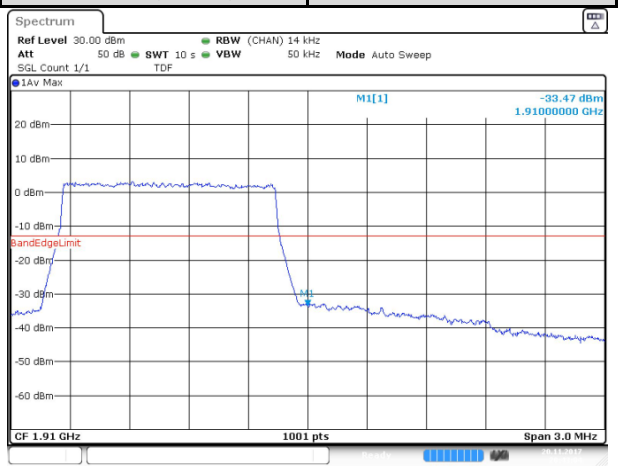
Band 2, 1.4MHz QPSK , High Channel 19193			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

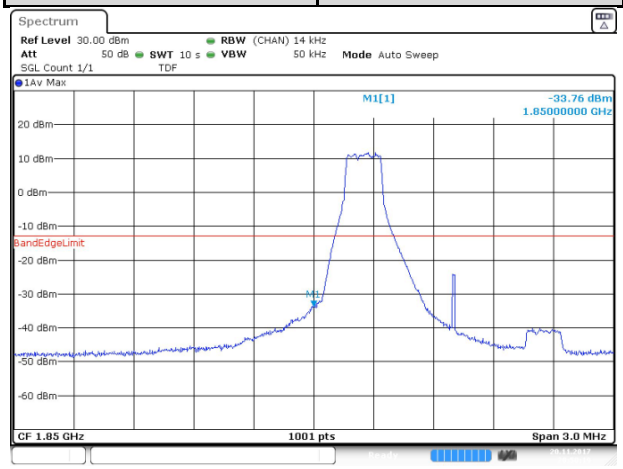


Date: 20.NOV.2017 20:45:53

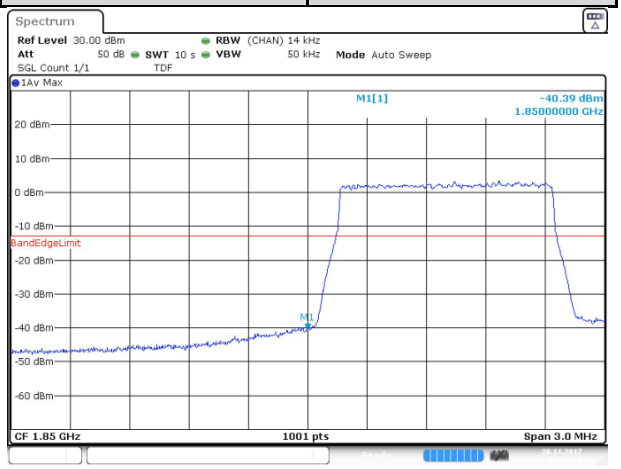


Date: 20.NOV.2017 20:43:04

Band 2, 1.4MHz 16-QAM , Low Channel 18607			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

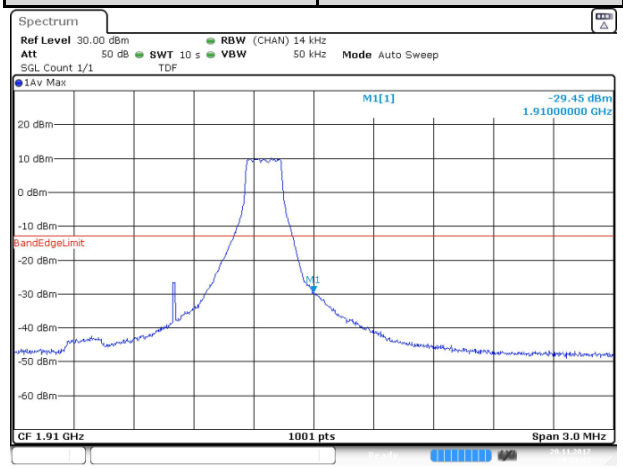


Date: 20.NOV.2017 20:50:19

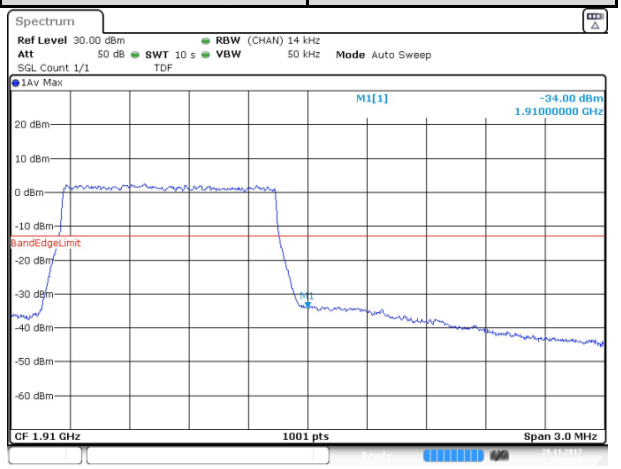


Date: 20.NOV.2017 20:47:20

Band 2, 1.4MHz 16-QAM, High Channel 19193			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

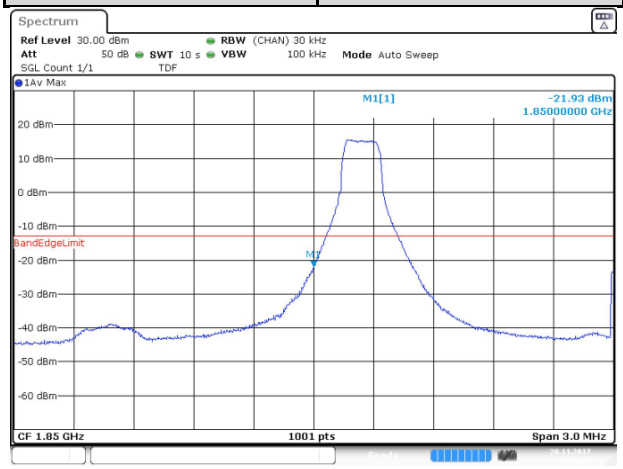


Date: 20.NOV.2017 20:51:45

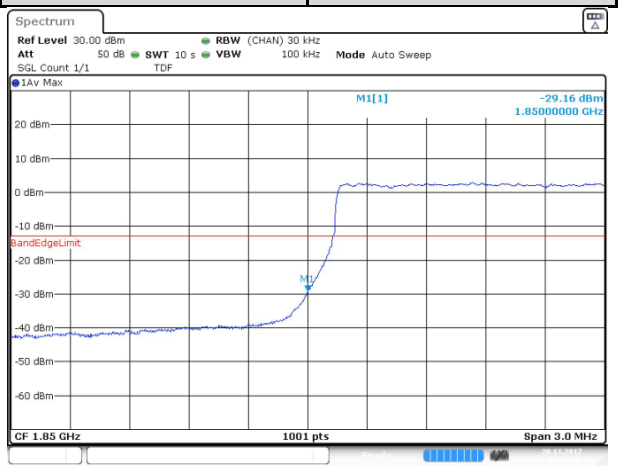


Date: 20.NOV.2017 20:48:45

Band 2, 3MHz QPSK, Low CH 18615			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

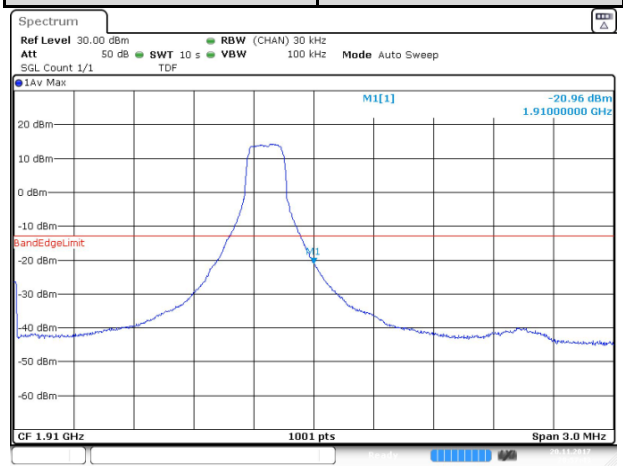


Date: 20.NOV.2017 20:56:19

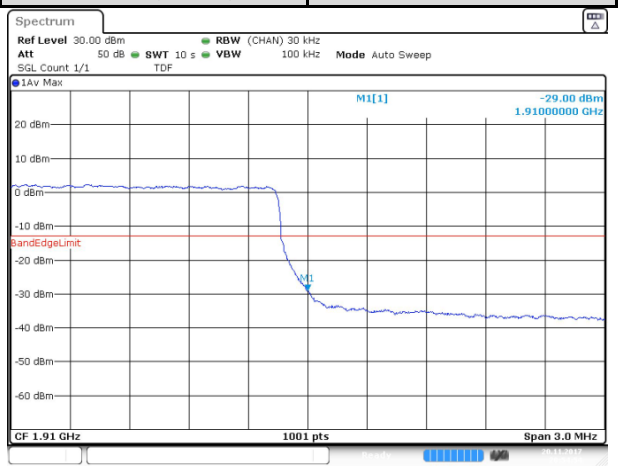


Date: 20.NOV.2017 20:53:30

Band 2, 3MHz QPSK, High CH 19185			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

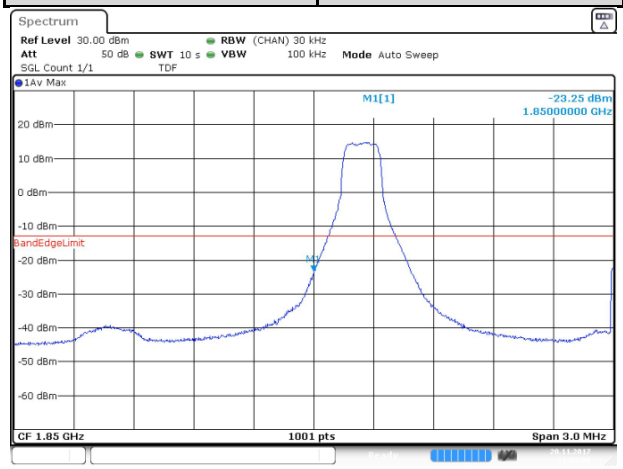


Date: 20.NOV.2017 20:57:43

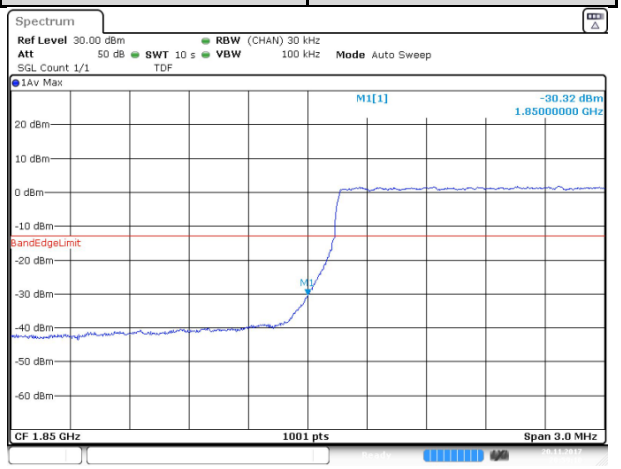


Date: 20.NOV.2017 20:54:54

Band 2, 3MHz 16-QAM, Low CH 18615			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

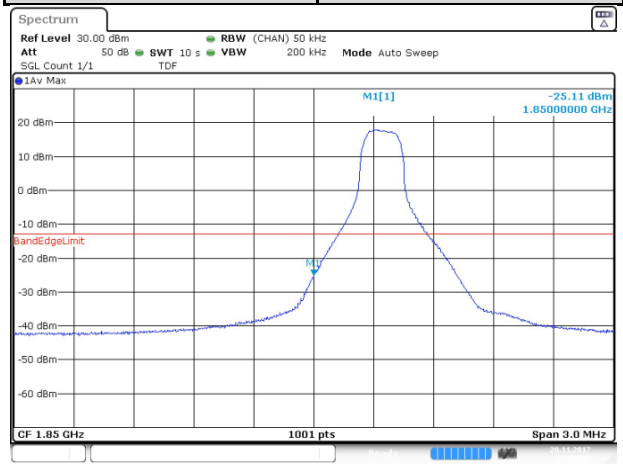


Date: 20.NOV.2017 21:02:00

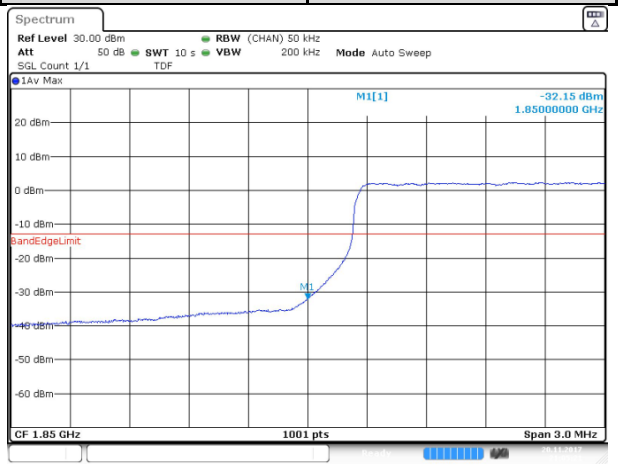


Date: 20.NOV.2017 20:59:10

Band 2, 5MHz QPSK, Low CH 18625			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

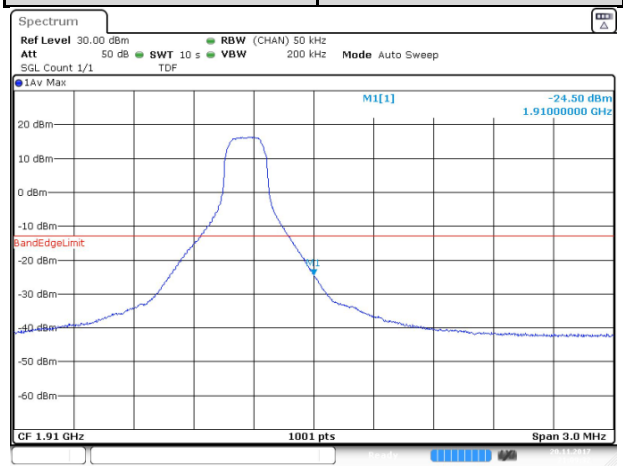


Date: 20.NOV.2017 21:08:08

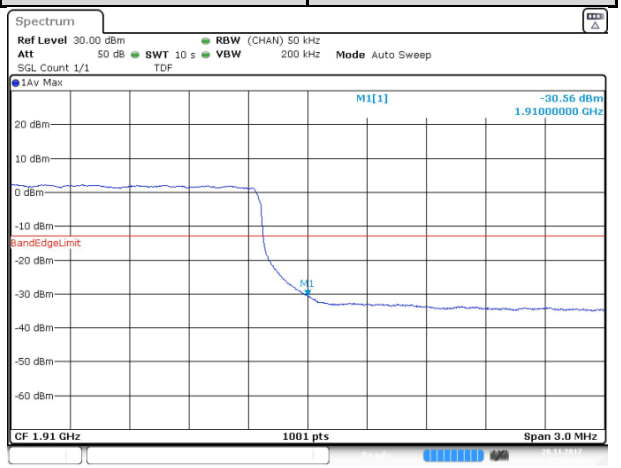


Date: 20.NOV.2017 21:05:21

Band 2, 5MHz QPSK, High CH 19175			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

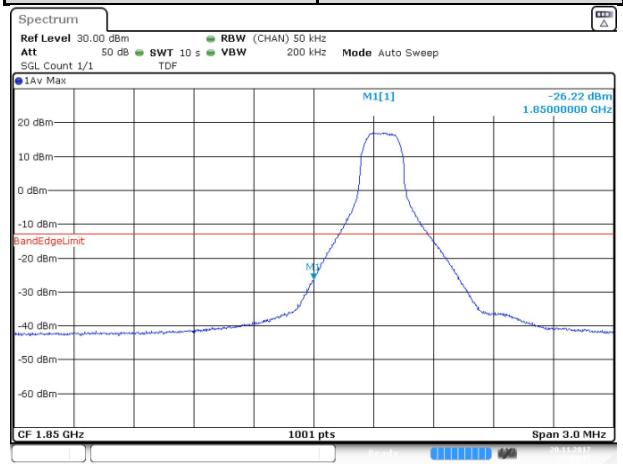


Date: 20.NOV.2017 21:09:32

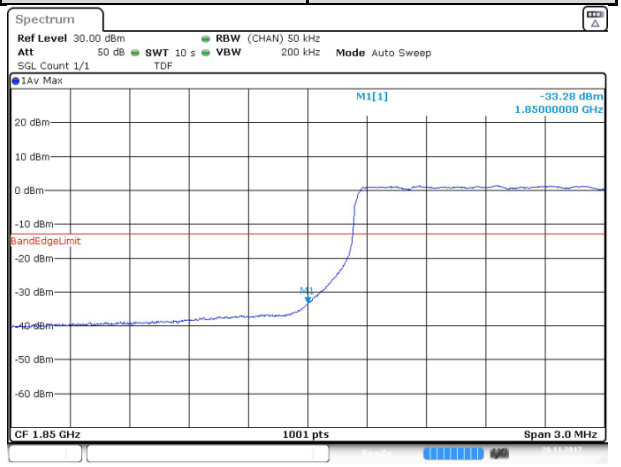


Date: 20.NOV.2017 21:06:44

Band 2, 5MHz 16-QAM, Low CH 18625			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

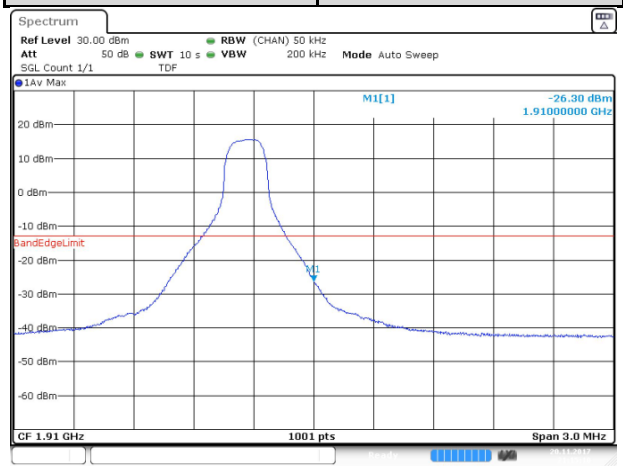


Date: 20.NOV.2017 21:13:45

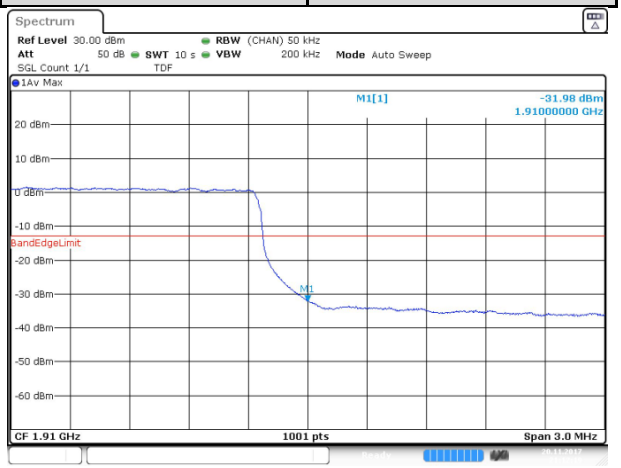


Date: 20.NOV.2017 21:10:56

Band 2, 5MHz 16-QAM, High CH 19175			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

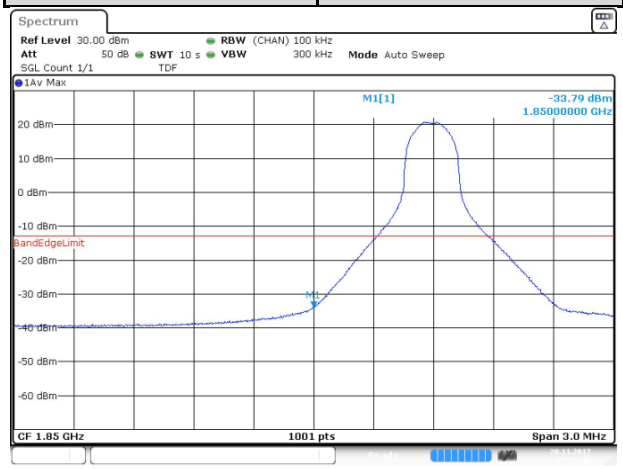


Date: 20.NOV.2017 21:15:10

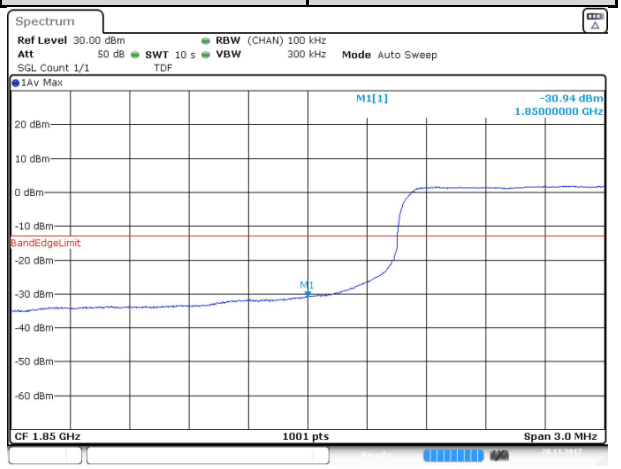


Date: 20.NOV.2017 21:12:20

Band 2, 10MHz QPSK, Low CH 18650			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

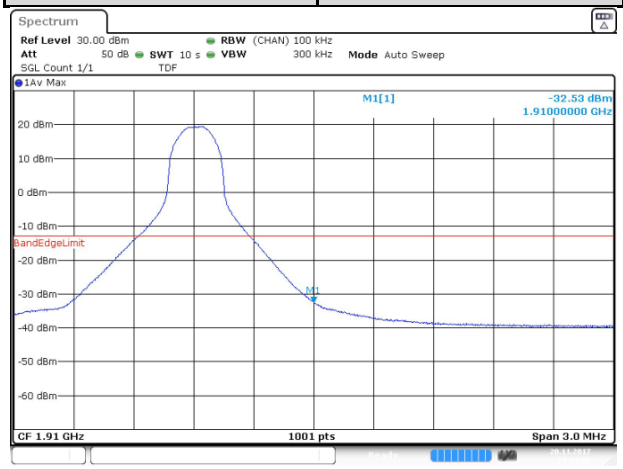


Date: 20.NOV.2017 21:19:40

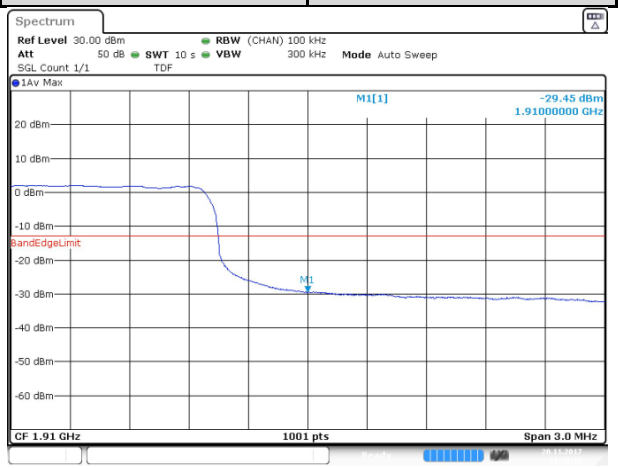


Date: 20.NOV.2017 21:16:53

Band 2, 10MHz QPSK, High CH 19150			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

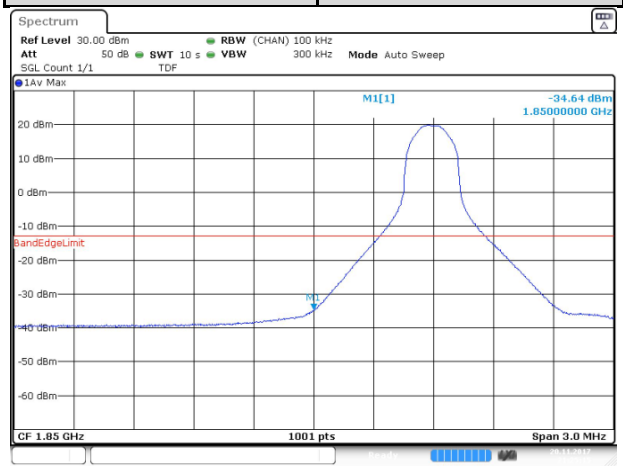


Date: 20.NOV.2017 21:21:06

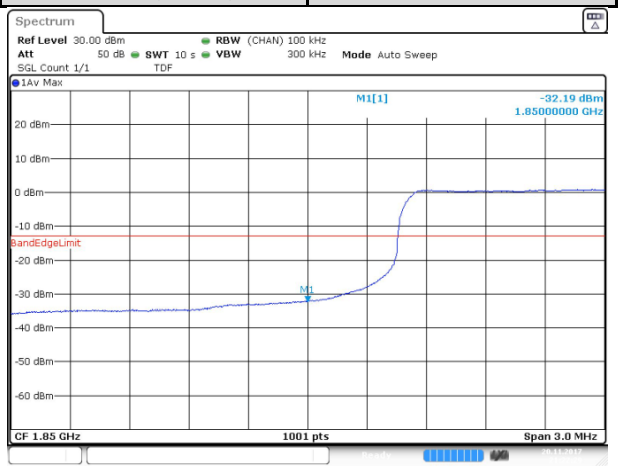


Date: 20.NOV.2017 21:18:17

Band 2, 10MHz 16-QAM, Low CH 18650			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

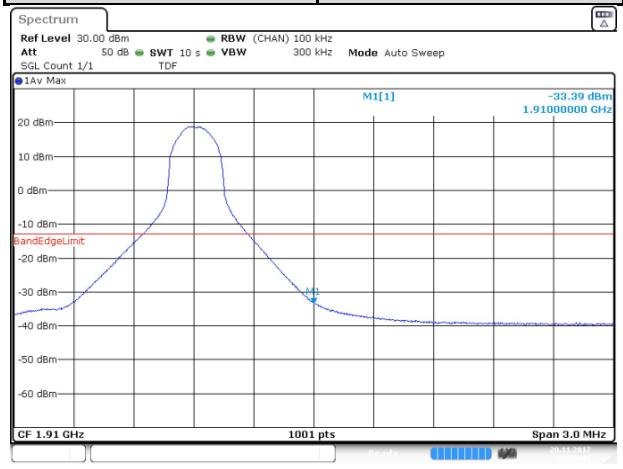


Date: 20.NOV.2017 21:25:16

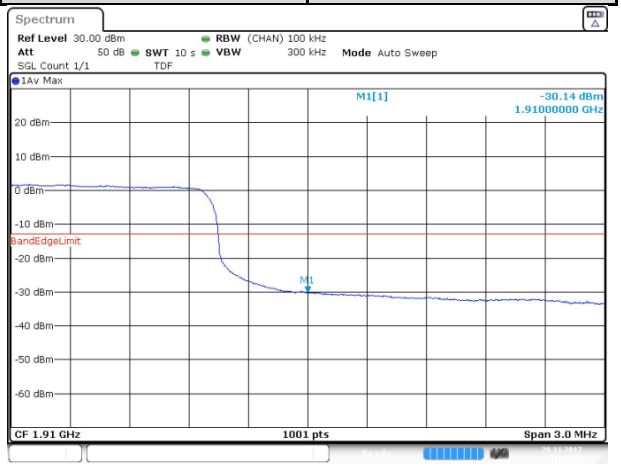


Date: 20.NOV.2017 21:22:30

Band 2, 10MHz 16-QAM, High CH 19150			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

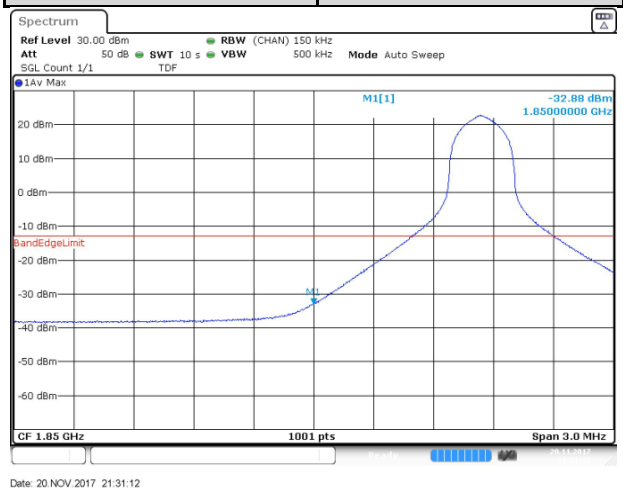


Date: 20.NOV.2017 21:26:41

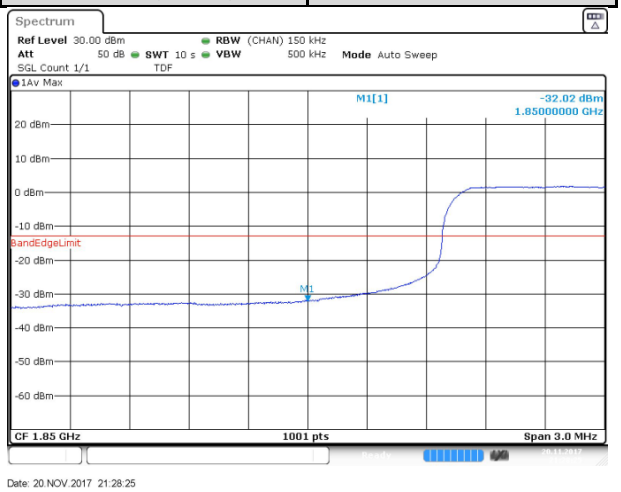


Date: 20.NOV.2017 21:23:52

Band 2, 15MHz QPSK, Low CH 18675			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

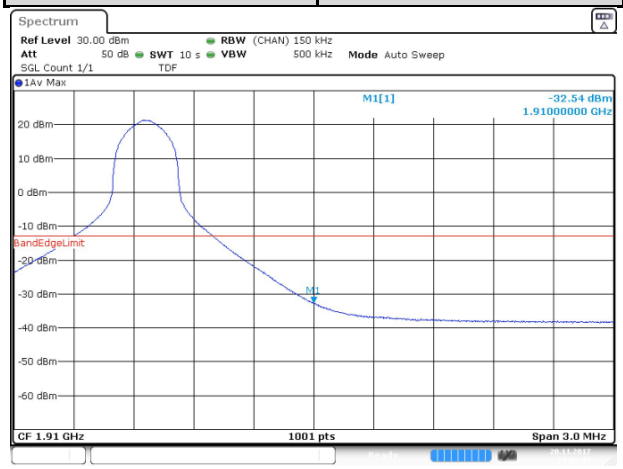


Date: 20.NOV.2017 21:31:12

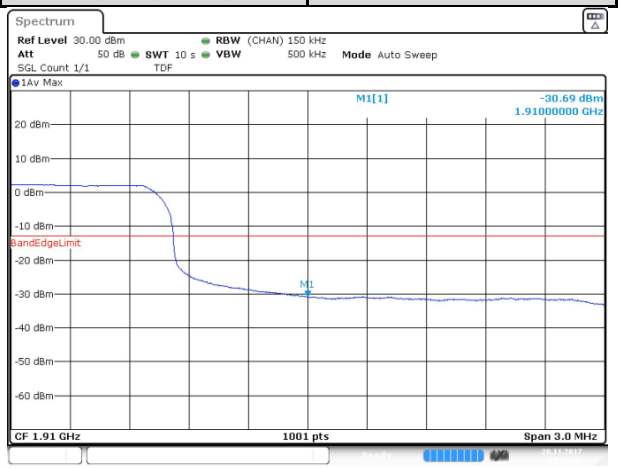


Date: 20.NOV.2017 21:28:25

Band 2, 15MHz QPSK, High CH 19125			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

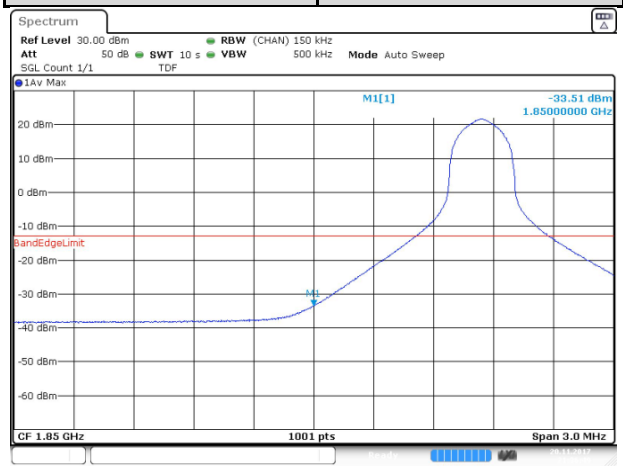


Date: 20.NOV.2017 21:32:37

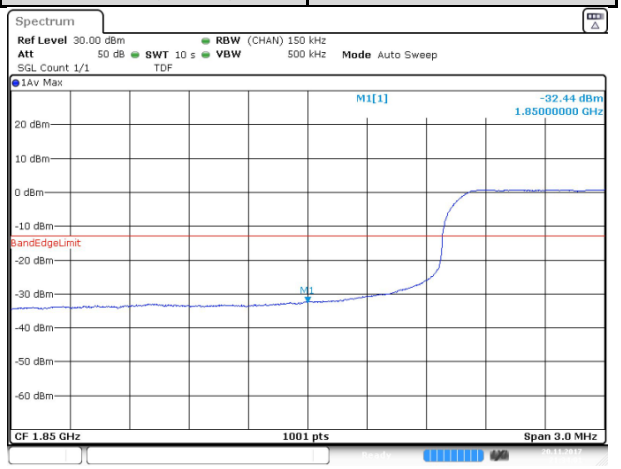


Date: 20.NOV.2017 21:29:48

Band 2, 15MHz 16-QAM, Low CH 18675			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0

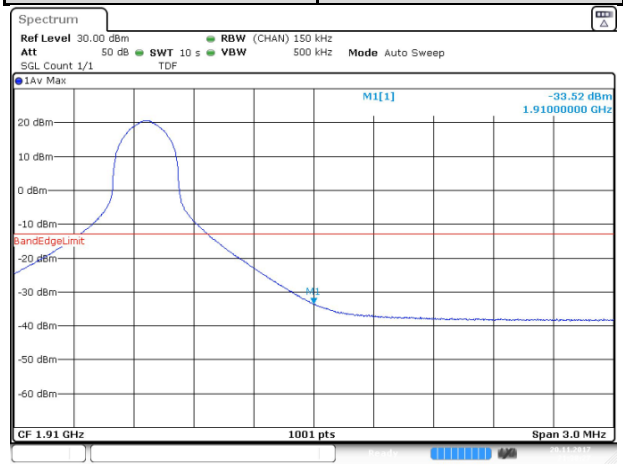


Date: 20.NOV.2017 21:36:49

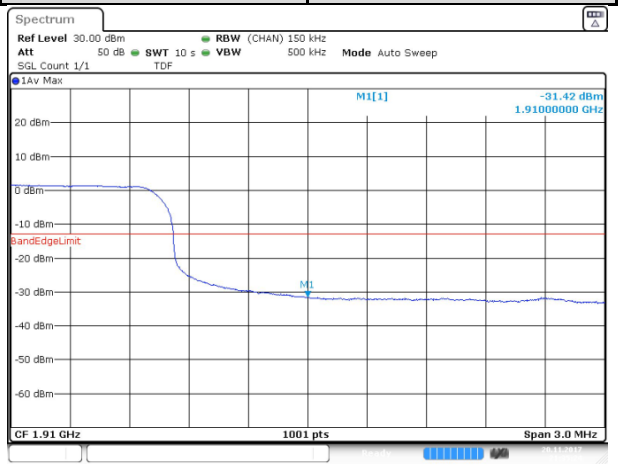


Date: 20.NOV.2017 21:34:01

Band 2, 15MHz 16-QAM, High CH 19125			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0

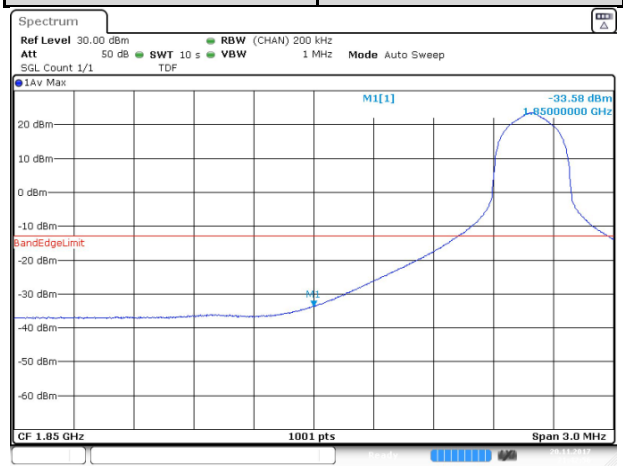


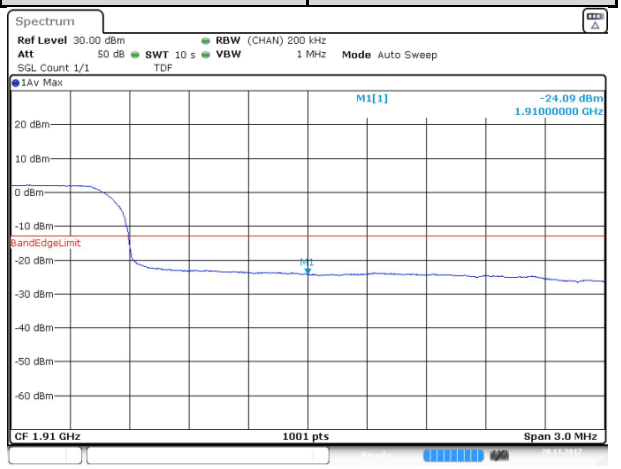
Date: 20.NOV.2017 21:38:28



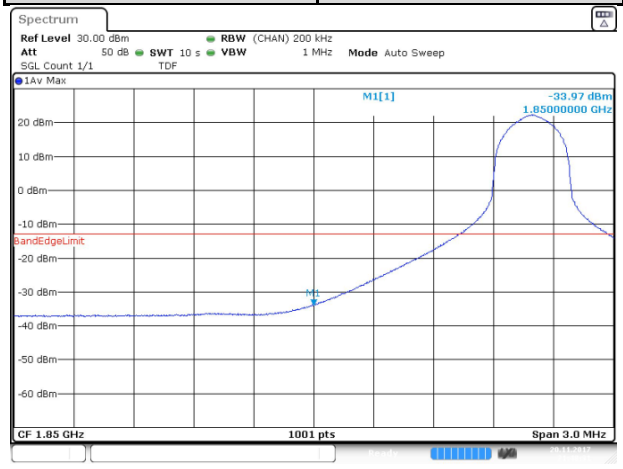
Date: 20.NOV.2017 21:35:25

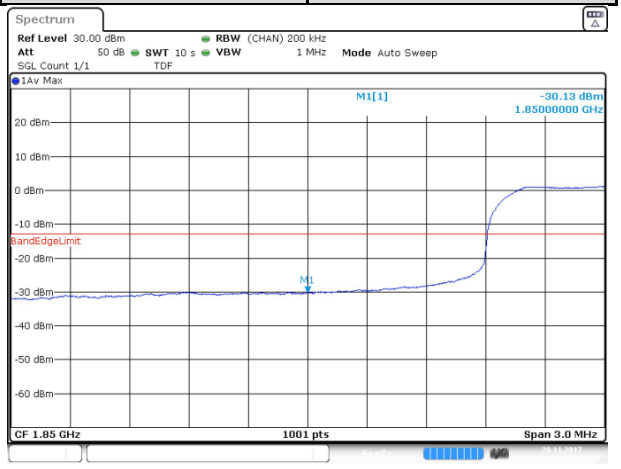
Band 2, 20MHz QPSK, Low CH 18700			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0



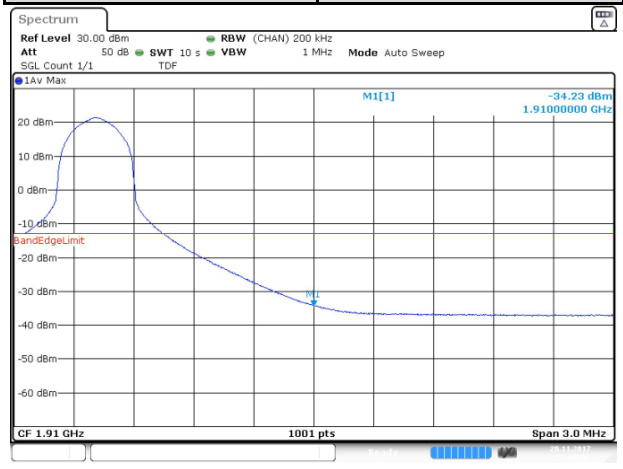


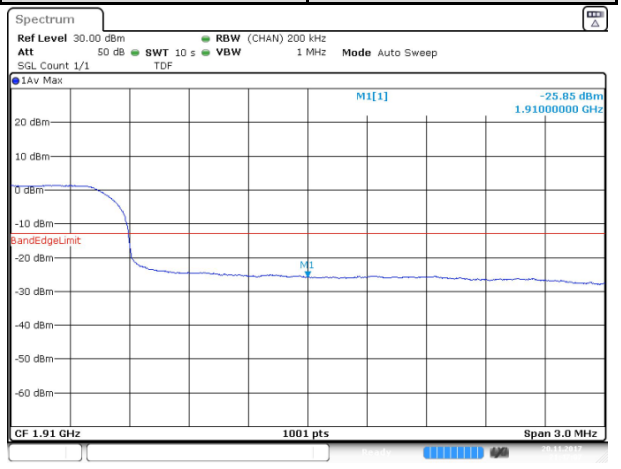
Band 2, 20MHz 16-QAM, Low CH 18700			
RB = 1	Offset = 0	RB = X (100%)	Offset = 0





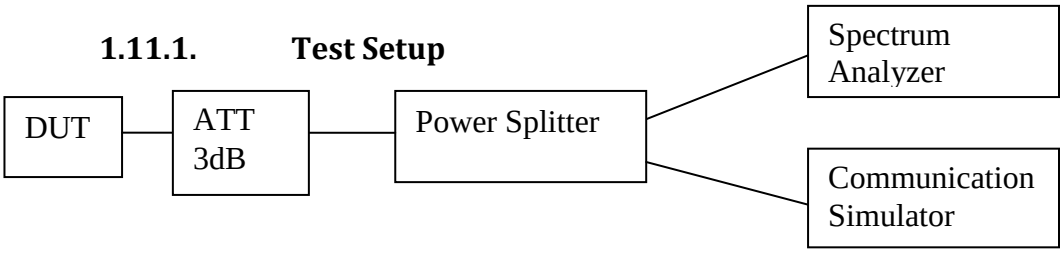
Band 2, 20MHz 16-QAM, High CH 19100			
RB = 1	Offset =X-1	RB = X (100%)	Offset = 0





1.11. Conducted Spurious Emission

1.11.1. Test Setup



1) The DUT transmitter output port was connected to communication simulator with above setup.
2) Path loss for the measurement included.
3) Set DUT to transmit maximum power through communication simulator.
4) Spectrum Analyzer setting, RBW = 1 MHz, VBW = 3 MHz.
5) The spurious emission of lowest, middle and highest channels with the highest RF powers were measured.
6) Record the maximum trace plot into the test report.

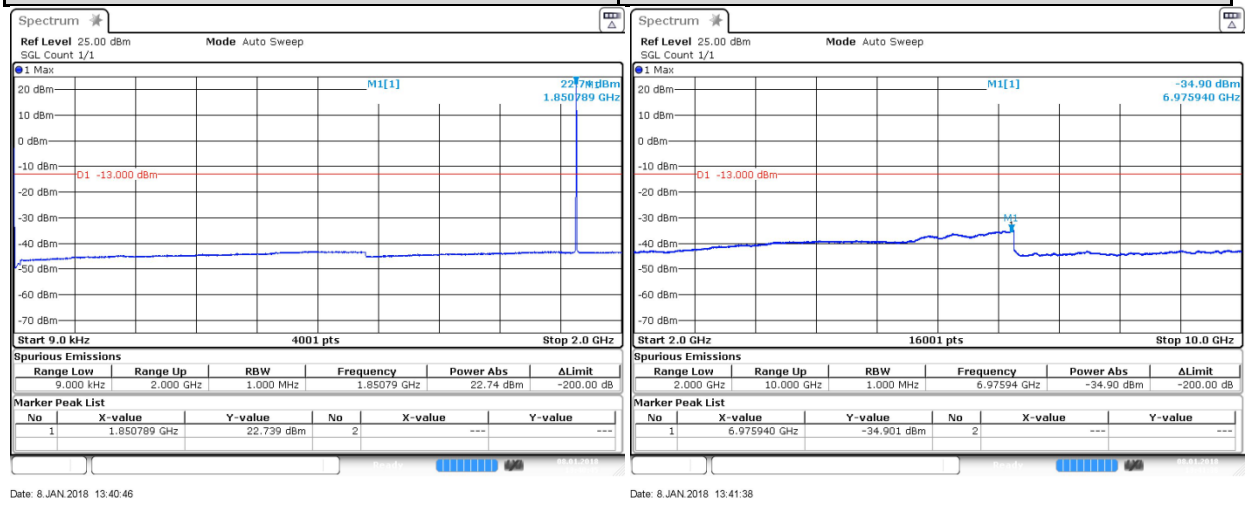
1.11.2. Test Limit

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 $\log_{10}$ (P) dB. The measurement instrumentation is employing a resolution bandwidth of 1 megahertz or greater.

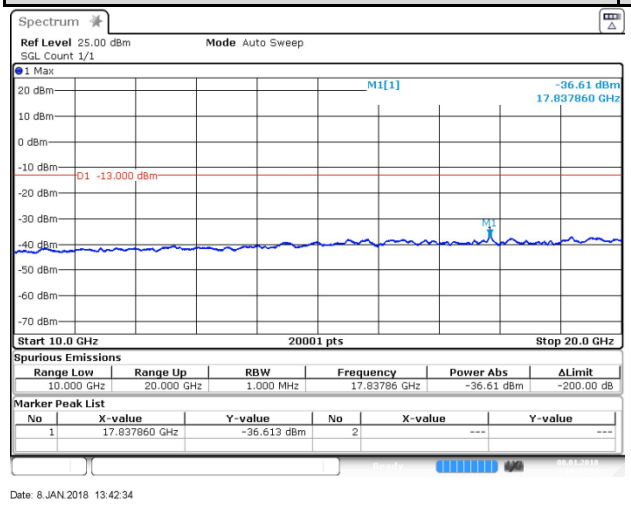
1.11.3. Conducted Spurious Emissions – LTE Band 2 (1850 -1910 MHz)

1.4MHz

QPSK - Low Freq (1850.7 MHz)	
RB Size =1, RB Offset = 3	
9kHz ~ 2GHz	2GHz ~ 10GHz

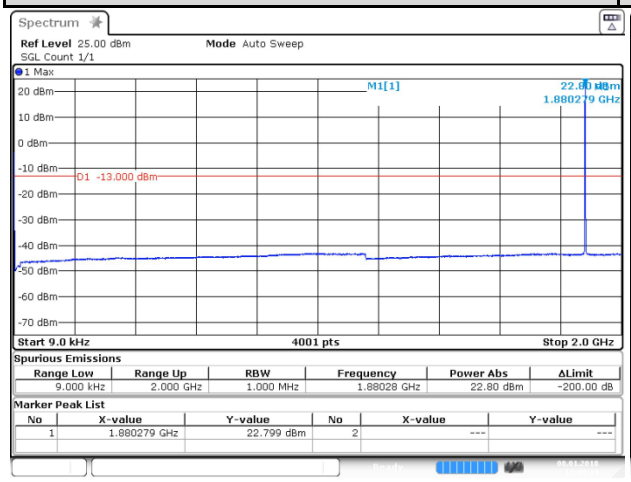


10GHz ~ 20GHz	

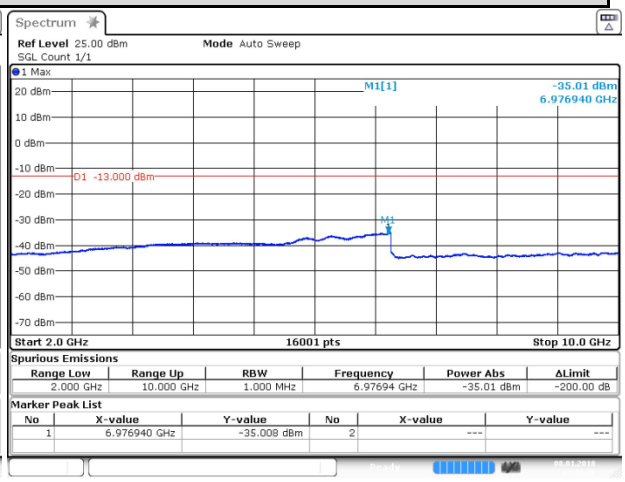


Date: 8.JAN.2018 13:42:34

QPSK - Mid Freq (1880 MHz)	
RB Size =1, RB Offset = 3	
9kHz ~ 2GHz	2GHz ~ 10GHz

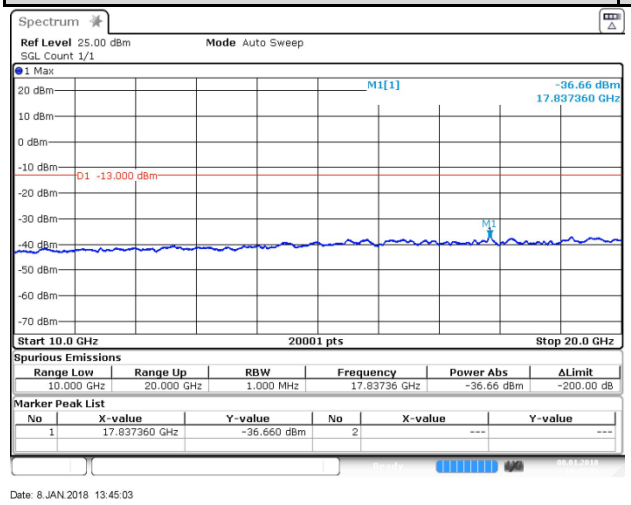


Date: 8.JAN.2018 13:43:14



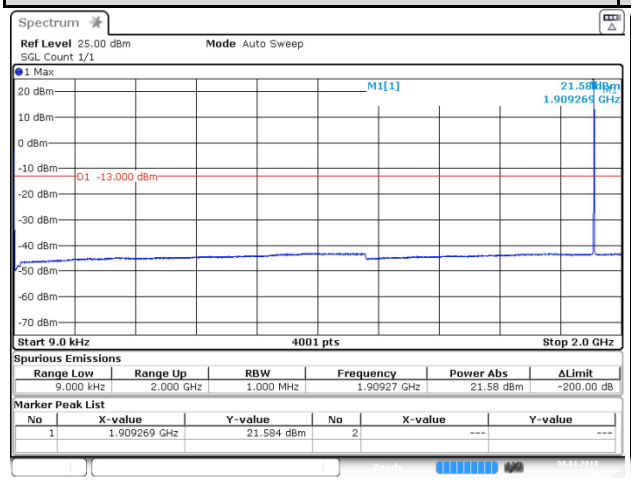
Date: 8.JAN.2018 13:44:07

10GHz ~ 20GHz	

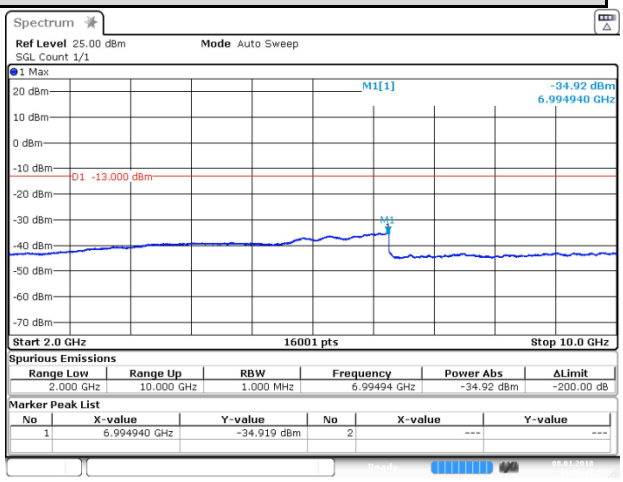


Date: 8.JAN.2018 13:45:03

QPSK - High Freq (1909.3 MHz)	
RB Size =1, RB Offset = 3	
9kHz ~ 2GHz	2GHz ~ 10GHz



Date: 8.JAN.2018 13:45:39



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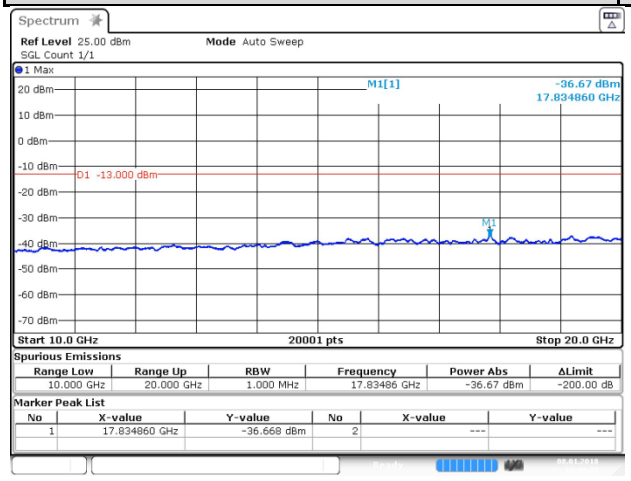
10GHz ~ 20GHz	



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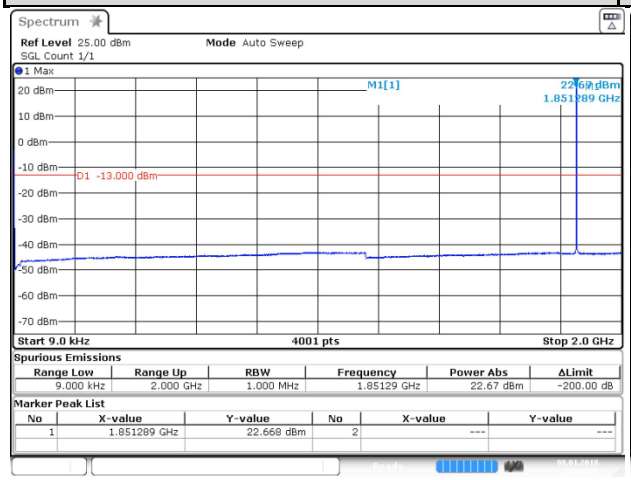
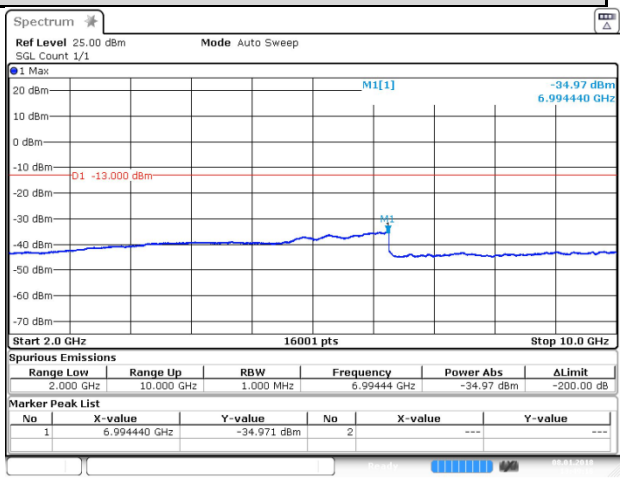
3MHz

QPSK - Low Freq (1851.5 MHz)	
RB Size =1, RB Offset = 7	
9kHz ~ 2GHz	2GHz ~ 10GHz

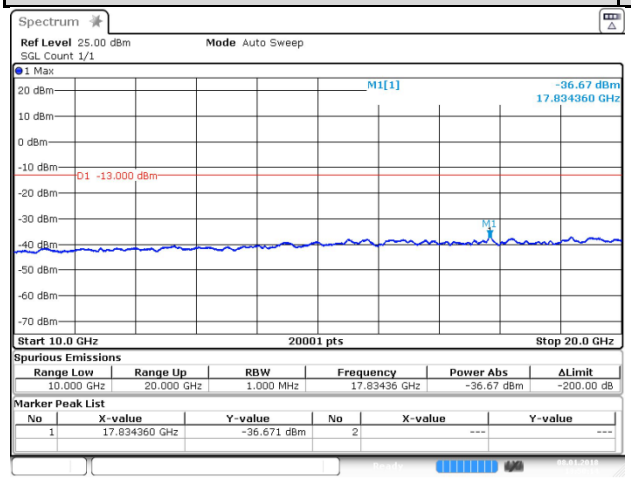


Date: 8.JAN.2018 13:48:25



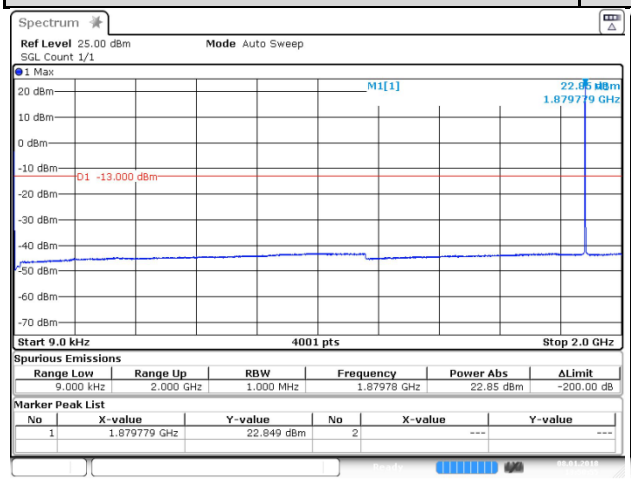
Date: 8.JAN.2018 13:49:18

10GHz ~ 20GHz	

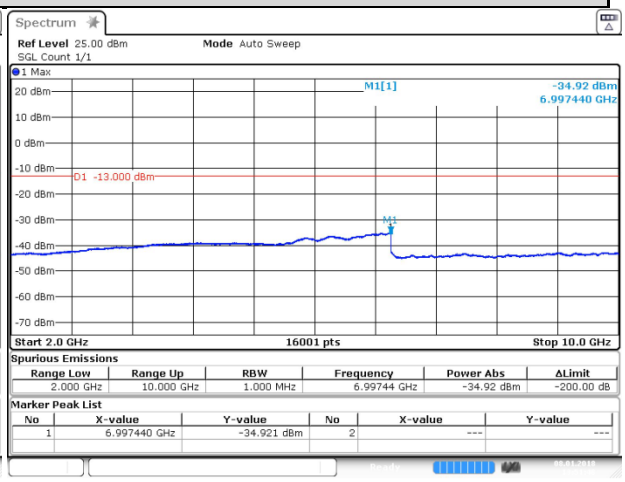


Date: 8.JAN.2018 13:50:14

QPSK - Mid Freq (1880 MHz)	
RB Size =1, RB Offset = 7	
9kHz ~ 2GHz	2GHz ~ 10GHz

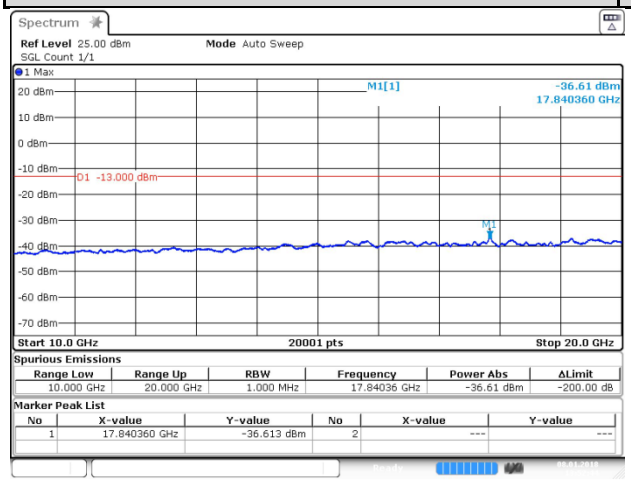


Date: 8.JAN.2018 13:50:55



Date: 8.JAN.2018 13:51:48

10GHz ~ 20GHz	



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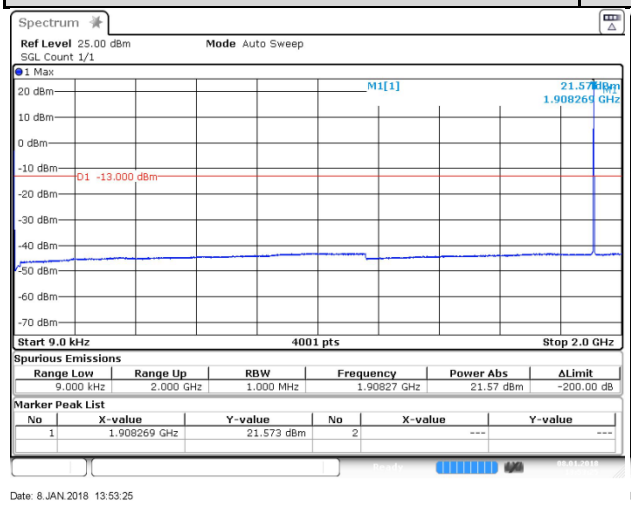
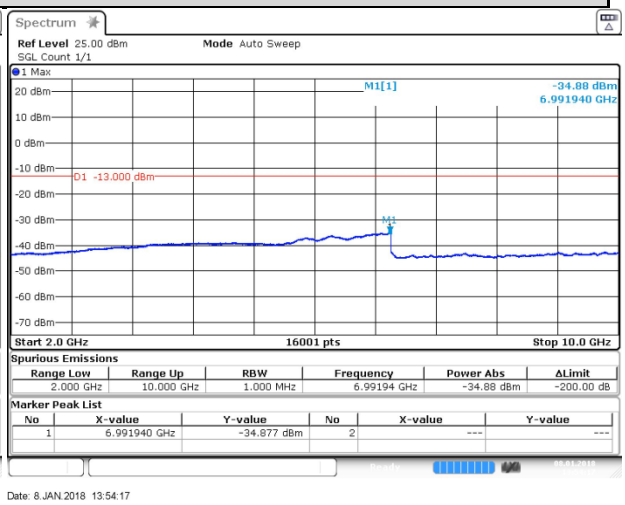
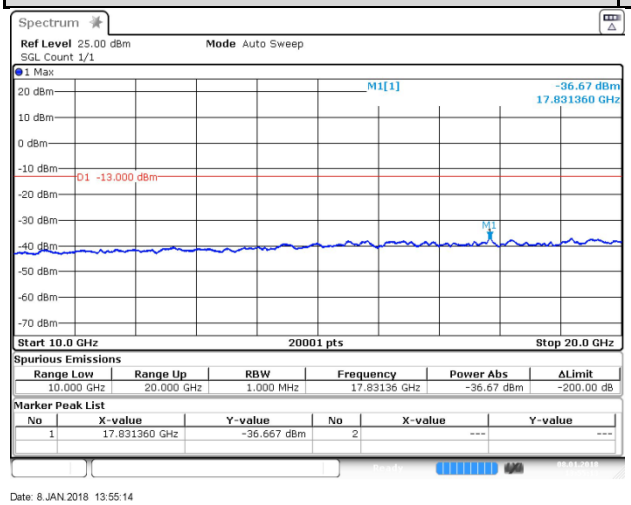
QPSK - High Freq (1908.5 MHz)	
RB Size =1, RB Offset = 7	
9kHz ~ 2GHz	2GHz ~ 10GHz



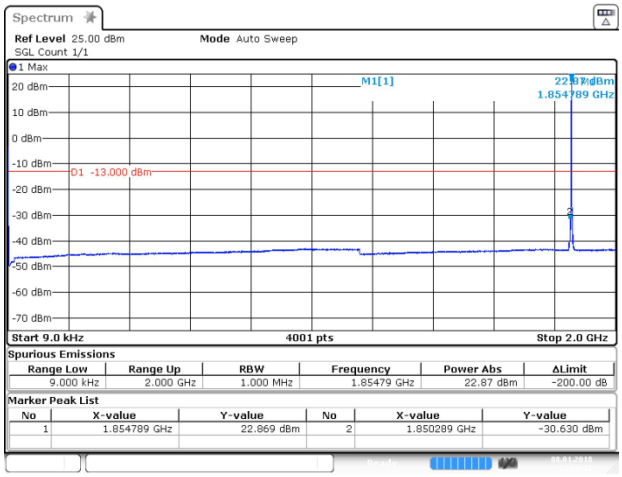


10GHz ~ 20GHz	

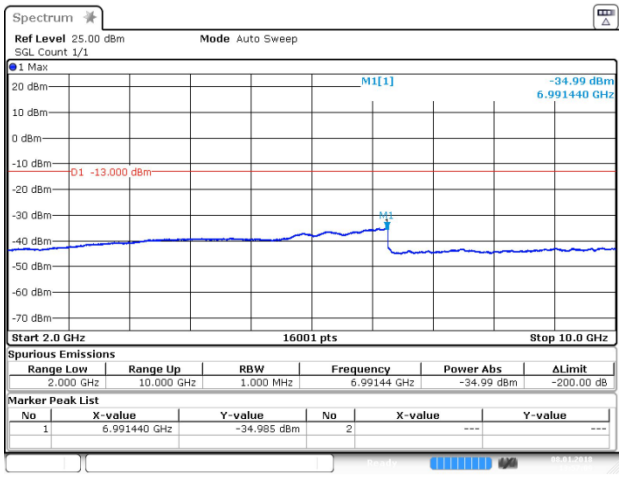


5MHz

QPSK - Low Freq (1852.5 MHz)	
RB Size =1, RB Offset = 24	
9kHz ~ 2GHz	2GHz ~ 10GHz



Date: 8.JAN.2018 13:56:17



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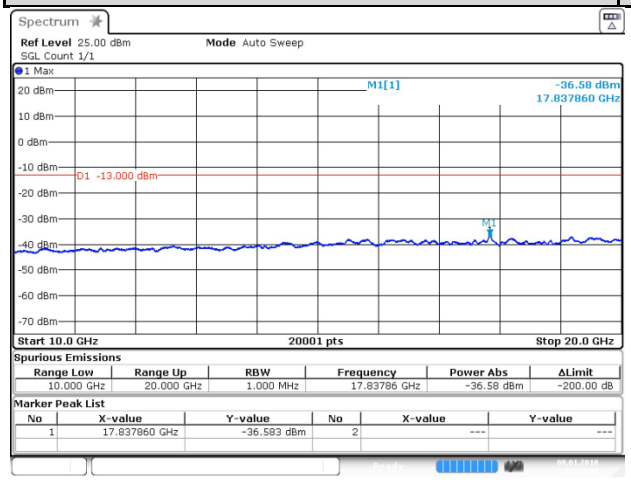
10GHz ~ 20GHz	



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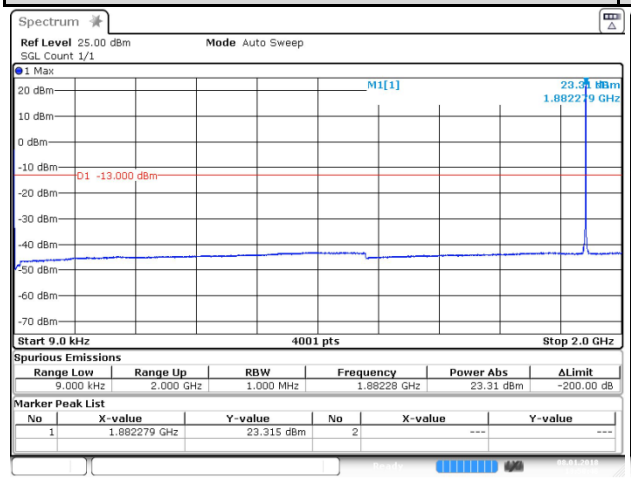
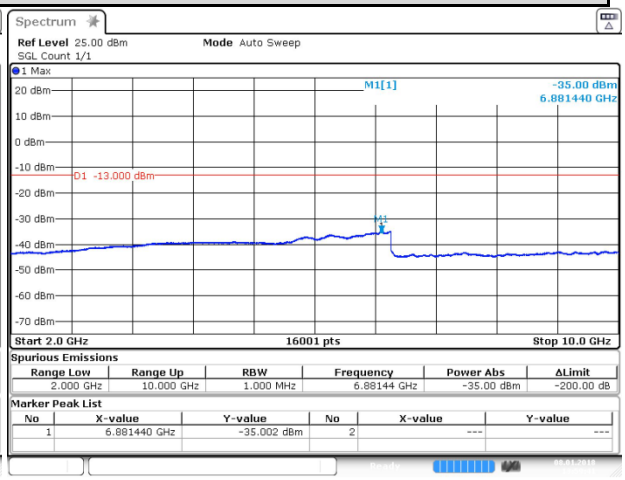
QPSK - Mid Freq (1880 MHz)	
RB Size =1, RB Offset = 24	
9kHz ~ 2GHz	2GHz ~ 10GHz



Date: 8.JAN.2018 13:58:48



Date: 8.JAN.2018 13:59:41