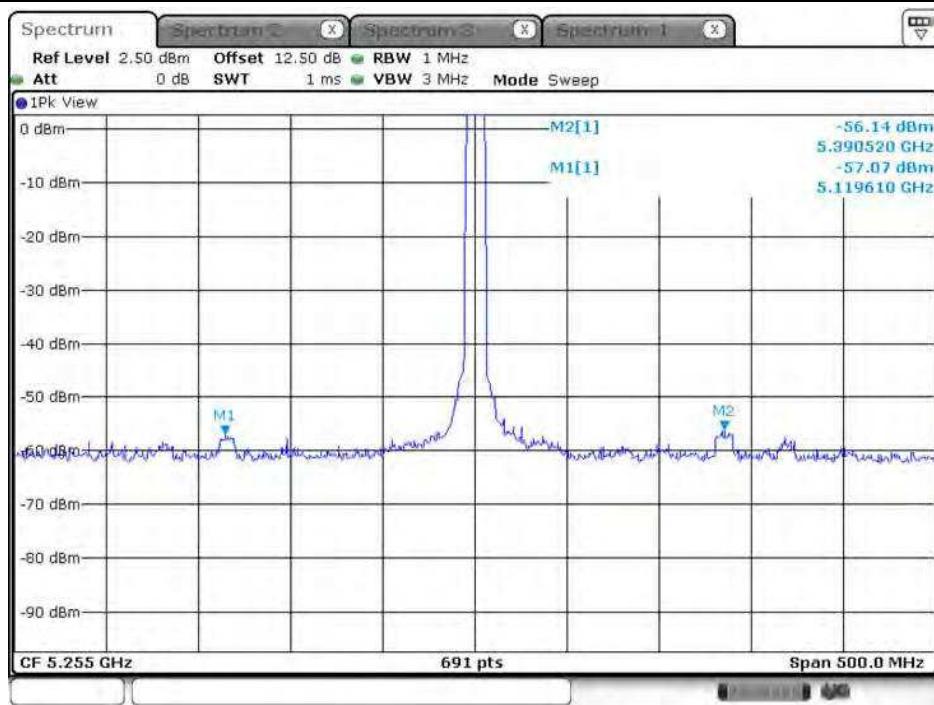




Conducted Bandedge above 1GHz Result

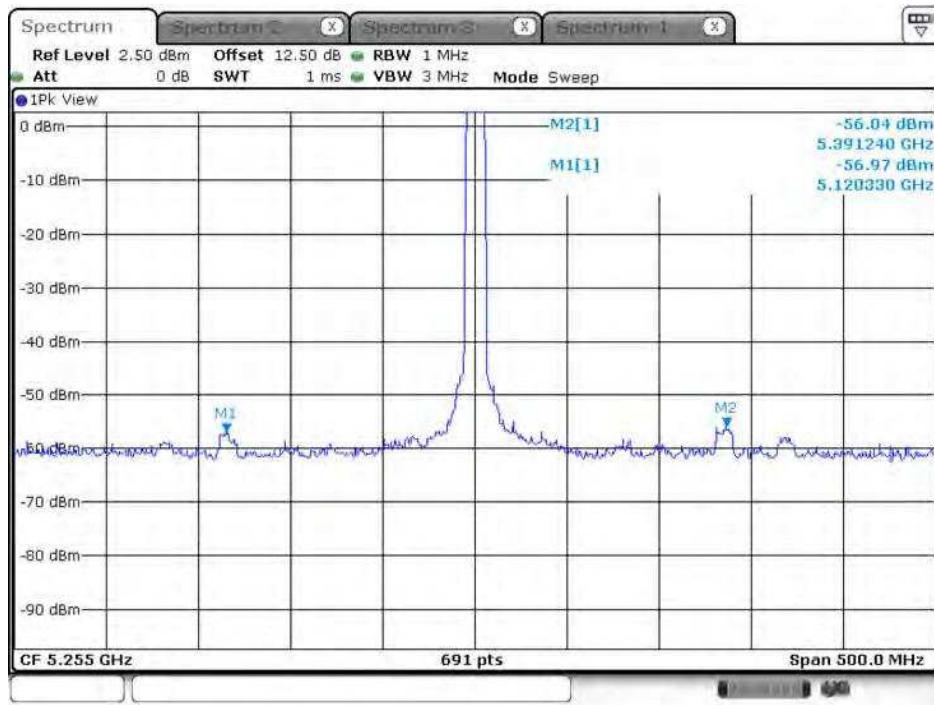
Appendix D.2

Plot on Configuration QPSK, 10M / 5255 MHz / Peak / Port 1 (TX1)

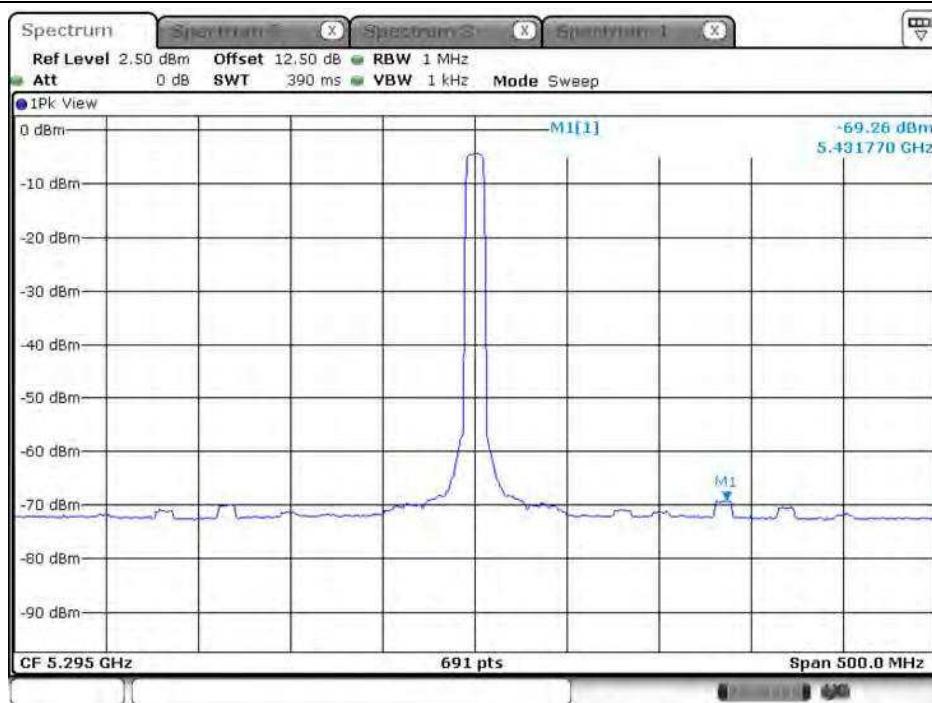
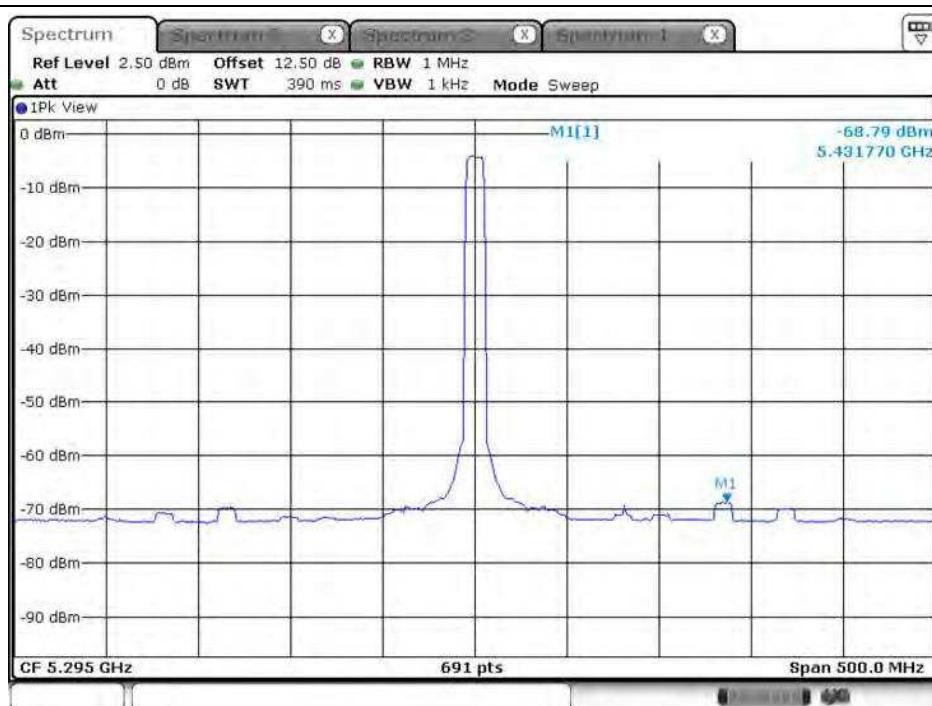


Date: 9 FEB. 2018 15:16:54

Plot on Configuration QPSK, 10M / 5255 MHz / Peak / Port 2 (TX2)



Date: 9 FEB. 2018 15:21:35

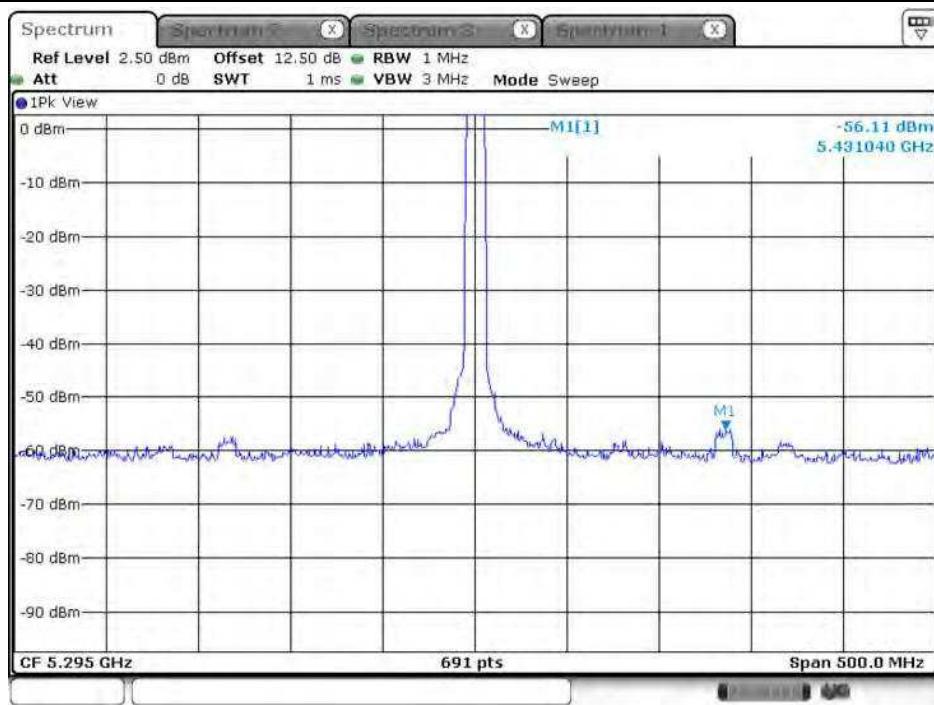
Plot on Configuration QPSK, 10M / 5295 MHz/ Average / Port 1 (TX1)

Plot on Configuration QPSK, 10M / 5295 MHz/ Average / Port 2 (TX2)




Conducted Bandedge above 1GHz Result

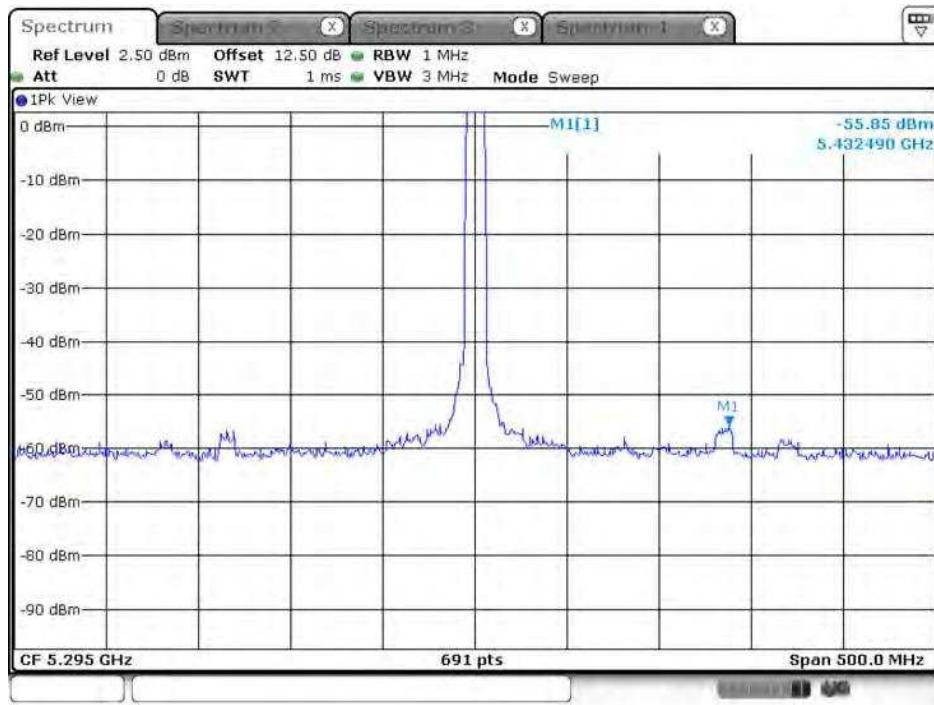
Appendix D.2

Plot on Configuration QPSK, 10M / 5295 MHz / Peak / Port 1 (TX1)

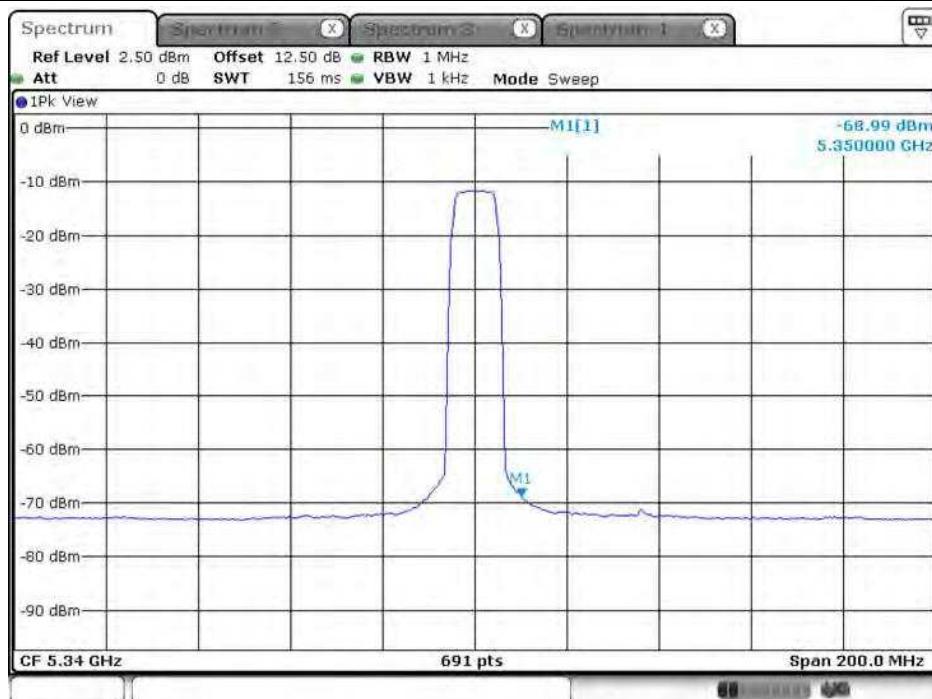


Date: 9.FEB.2018 15:30:01

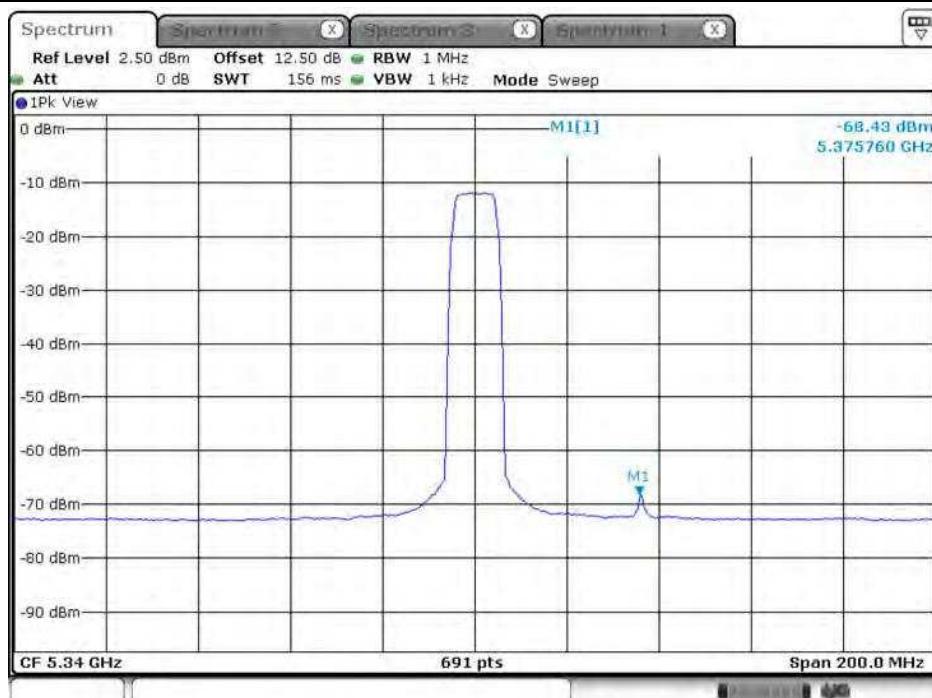
Plot on Configuration QPSK, 10M / 5295 MHz / Peak / Port 2 (TX2)



Date: 9.FEB.2018 15:25:56

Plot on Configuration QPSK, 10M / 5340 MHz / Average / Port 1 (TX1)


Date: 9 FEB.2018 15:39:37

Plot on Configuration QPSK, 10M / 5340 MHz / Average / Port 2 (TX2)


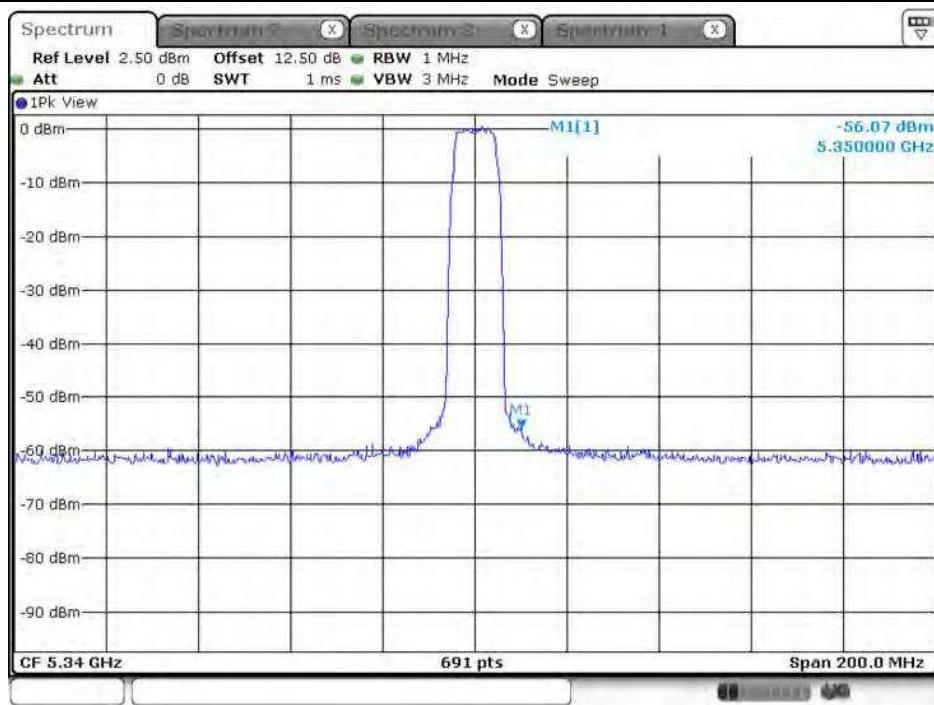
Date: 9 FEB.2018 15:36:15



Conducted Bandedge above 1GHz Result

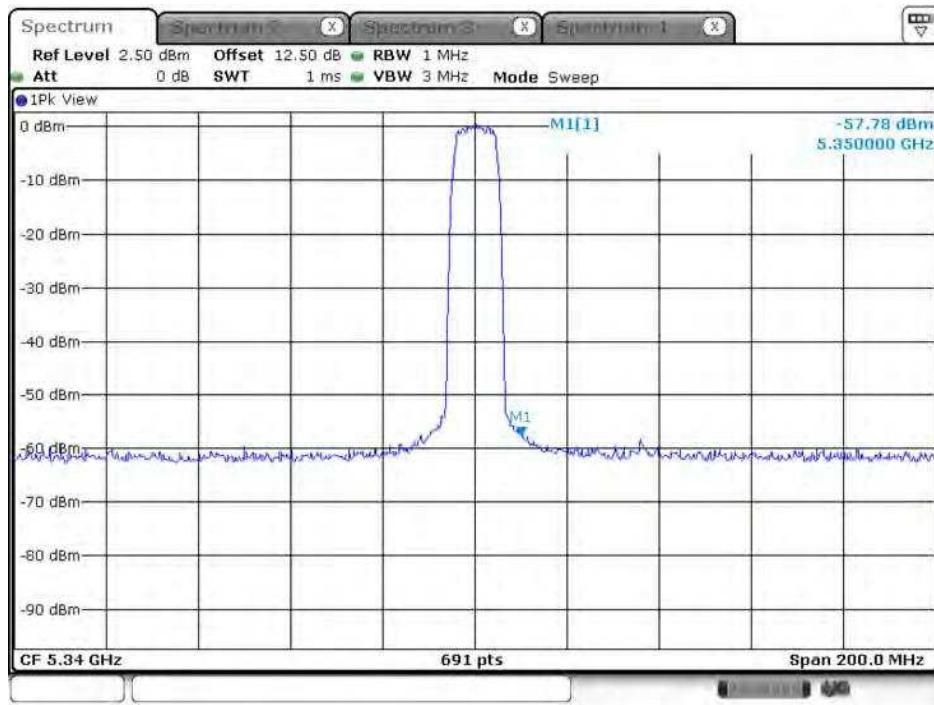
Appendix D.2

Plot on Configuration QPSK, 10M / 5340 MHz / Peak / Port 1 (TX1)

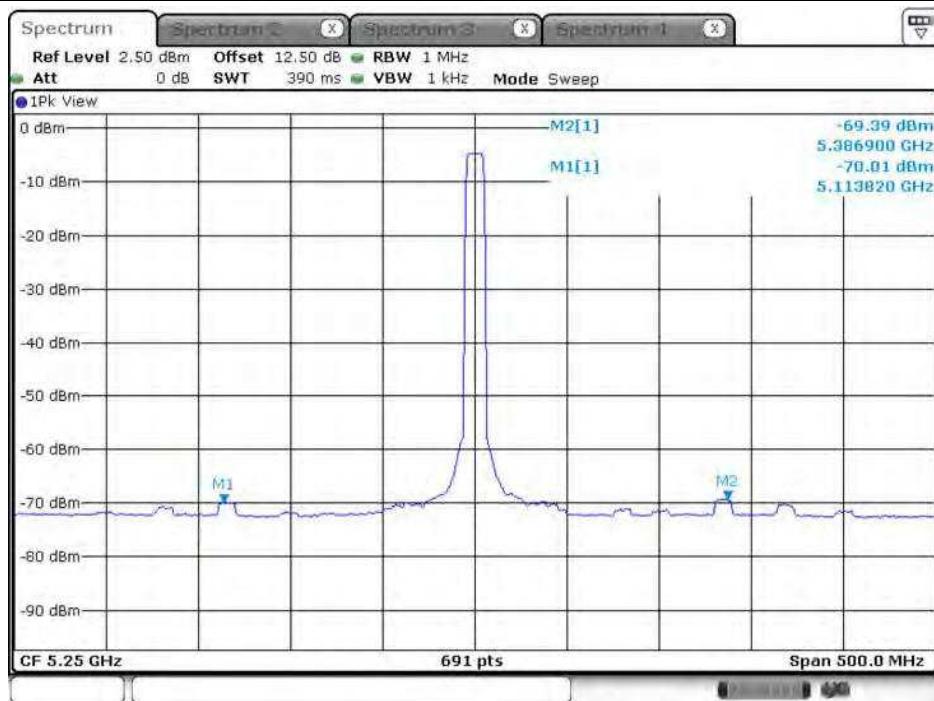


Date: 9.FEB.2018 15:40:46

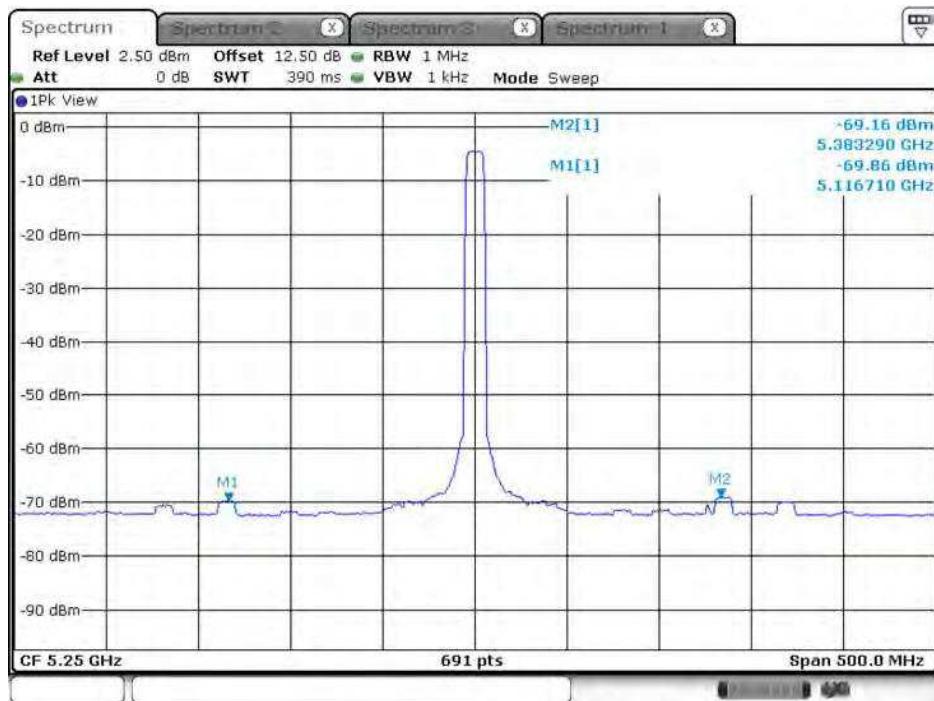
Plot on Configuration QPSK, 10M / 5340 MHz / Peak / Port 2 (TX2)



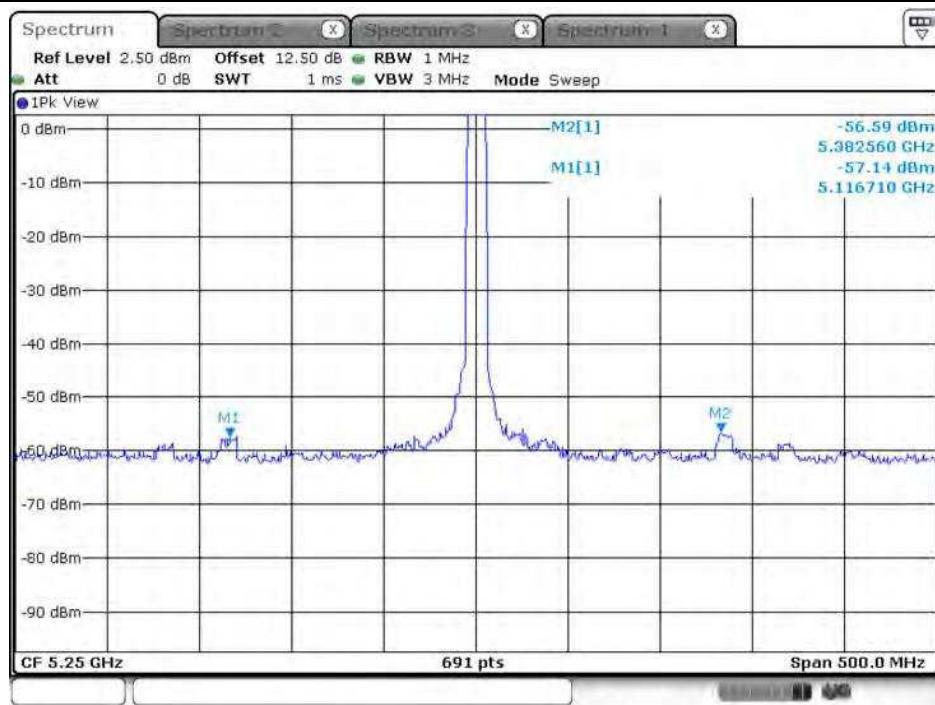
Date: 9.FEB.2018 15:37:48

Plot on Configuration QPSK, 10M / 5250 MHz (Straddle Channel) / Average / Port 1 (TX1)


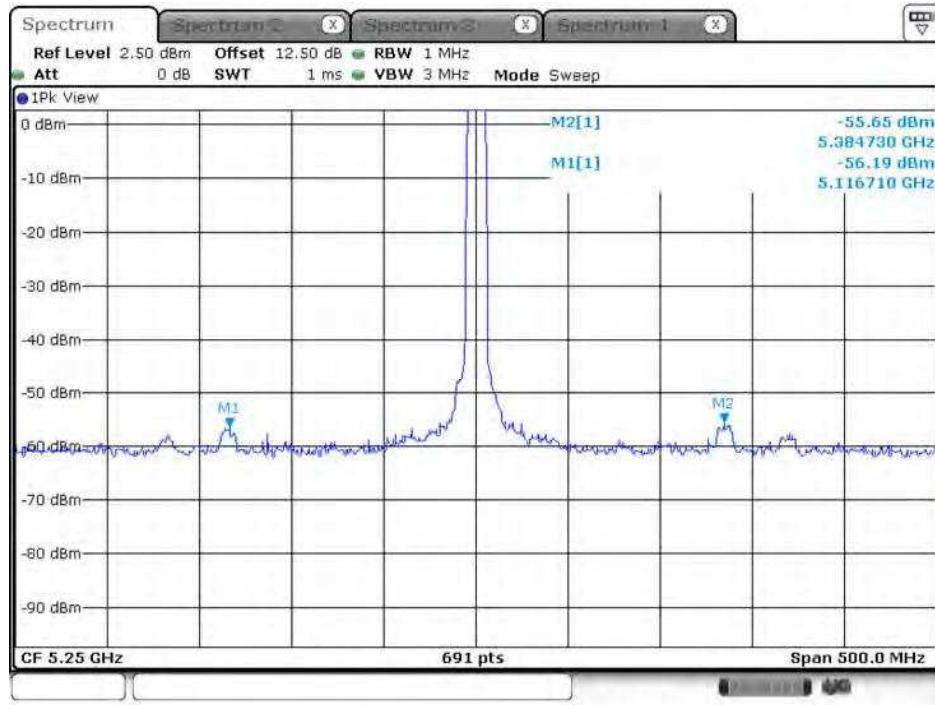
Date: 9 FEB. 2018 15:45:11

Plot on Configuration QPSK, 10M / 5250 MHz (Straddle Channel) / Average / Port 2 (TX2)


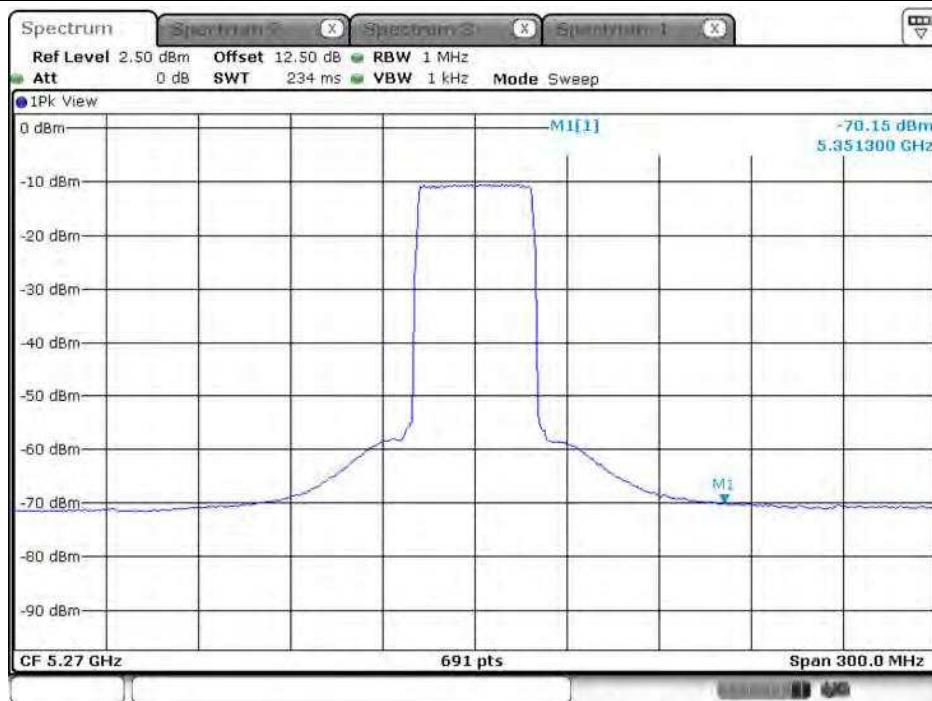
Date: 9 FEB. 2018 15:49:39

Plot on Configuration QPSK, 10M / 5250 MHz (Straddle Channel) / Peak / Port 1 (TX1)


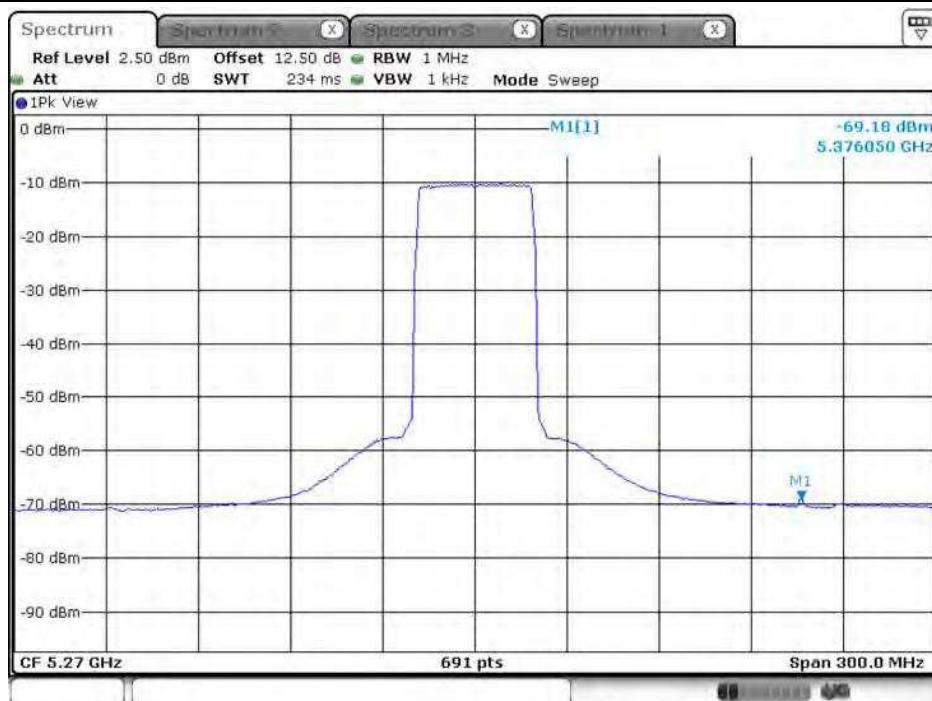
Date: 9 FEB. 2018 15:46:30

Plot on Configuration QPSK, 10M / 5250 MHz (Straddle Channel) / Peak / Port 2 (TX2)


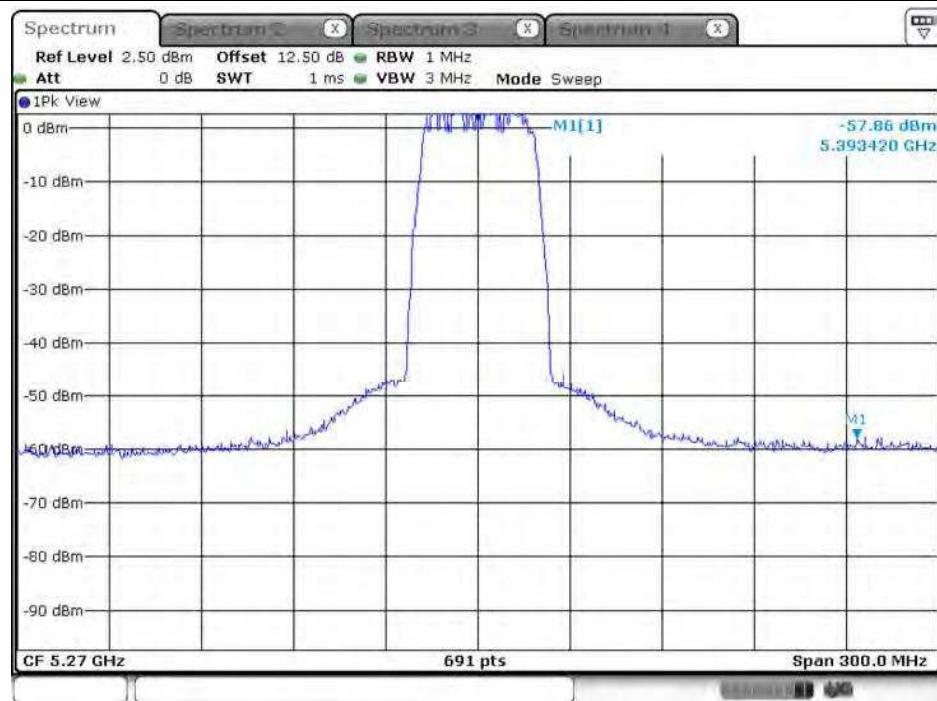
Date: 9 FEB. 2018 15:51:08

Plot on Configuration QPSK, 40M / 5270 MHz / Average / Port 1 (TX1)


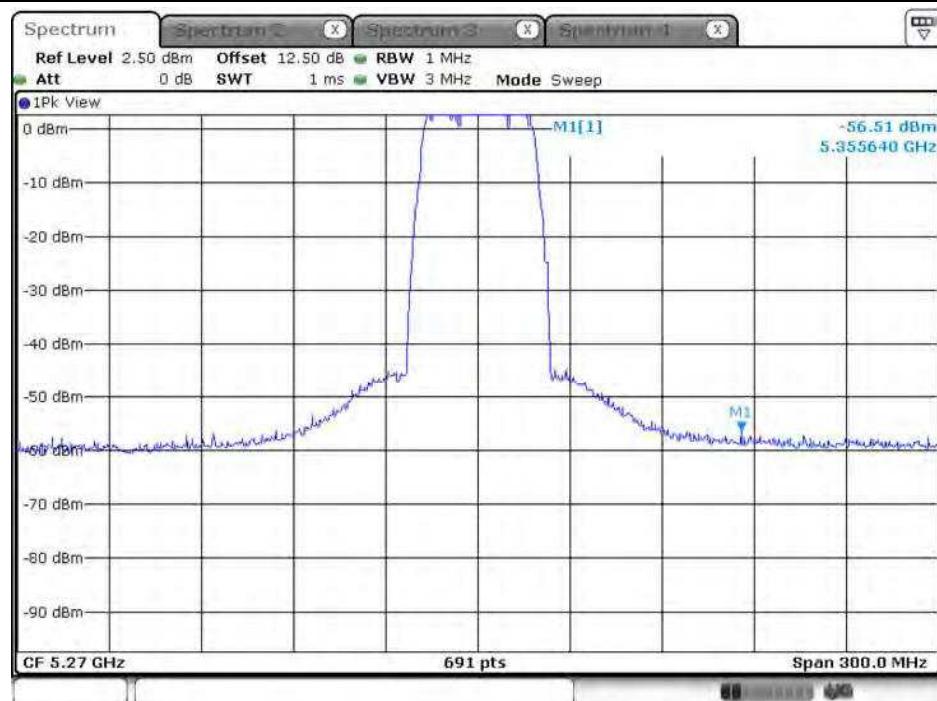
Date: 9 FEB. 2018 16:24:43

Plot on Configuration QPSK, 40M / 5270 MHz / Average / Port 2 (TX2)


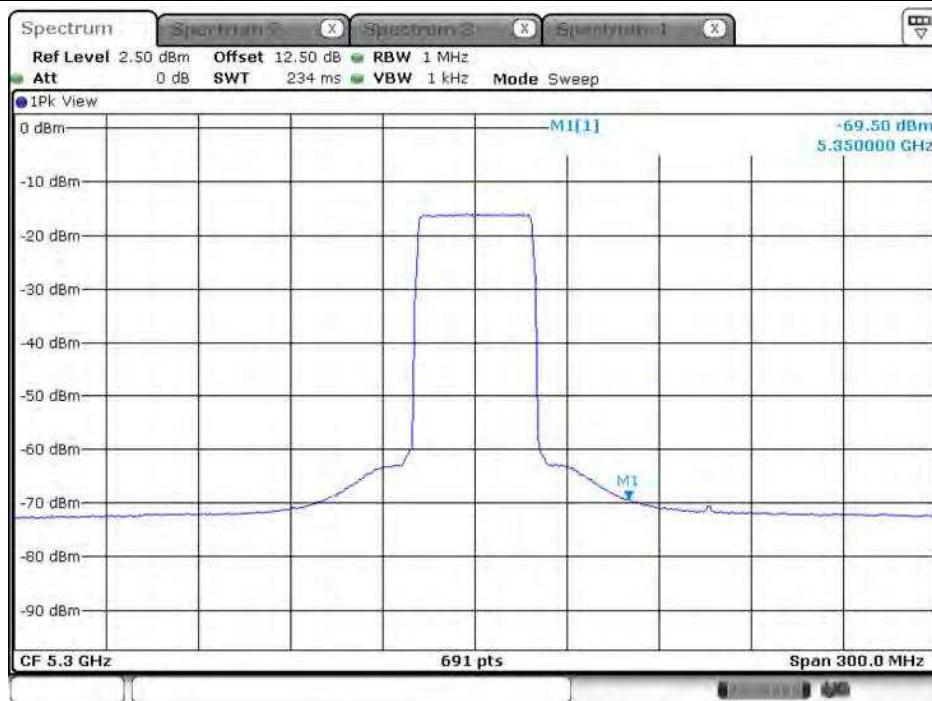
Date: 9 FEB. 2018 16:27:08

Plot on Configuration QPSK, 40M / 5270 MHz / Peak / Port 1 (TX1)


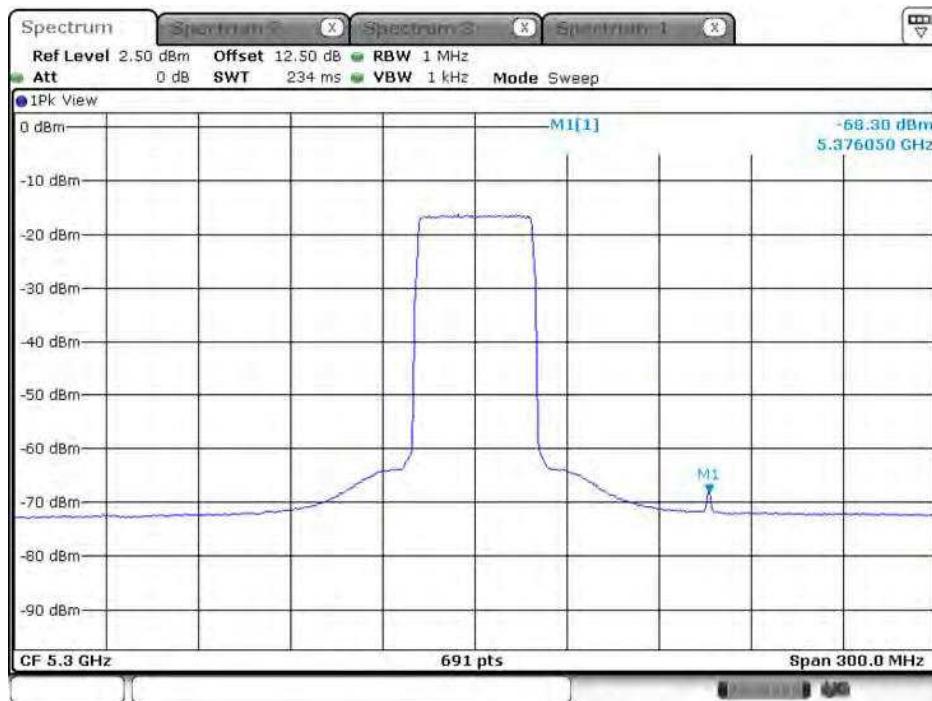
Date: 9 FEB. 2018 16:23:14

Plot on Configuration QPSK, 40M / 5270 MHz / Peak / Port 2 (TX2)


Date: 9 FEB. 2018 16:29:55

Plot on Configuration QPSK, 40M / 5300 MHz / Average / Port 1 (TX1)


Date: 9 FEB. 2018 16:38:15

Plot on Configuration QPSK, 40M / 5300 MHz / Average / Port 2 (TX2)


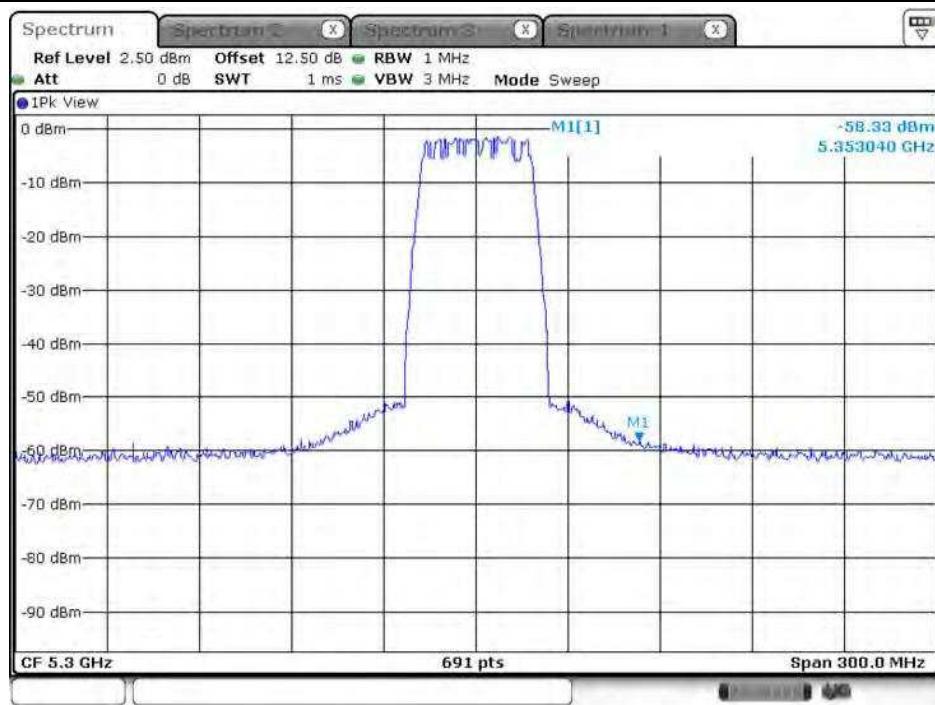
Date: 9 FEB. 2018 16:41:51



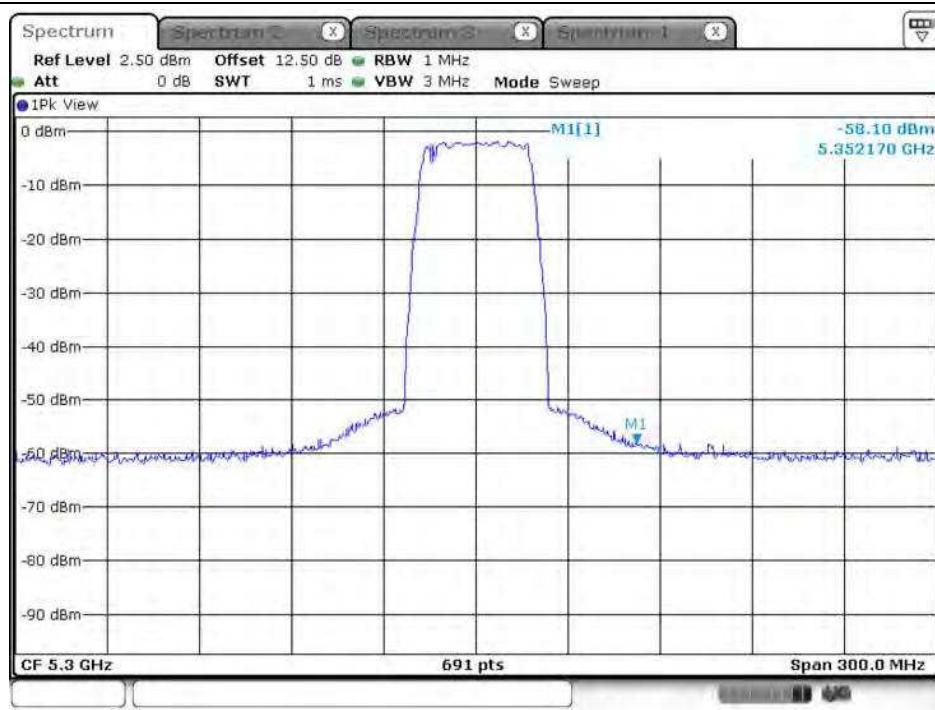
Conducted Bandedge above 1GHz Result

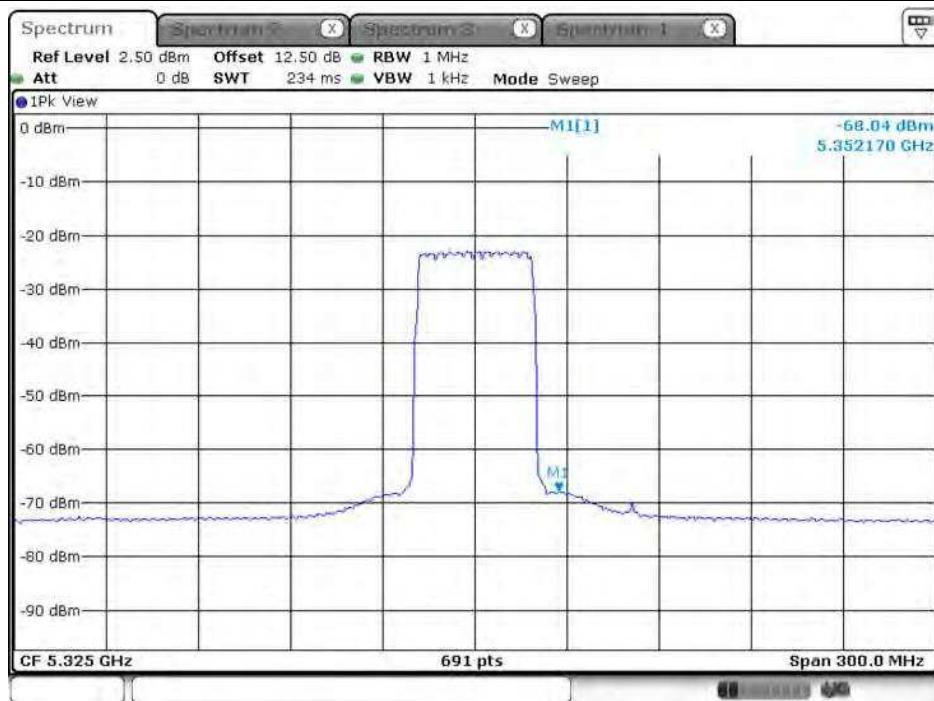
Appendix D.2

Plot on Configuration QPSK, 40M / 5300 MHz / Peak / Port 1 (TX1)

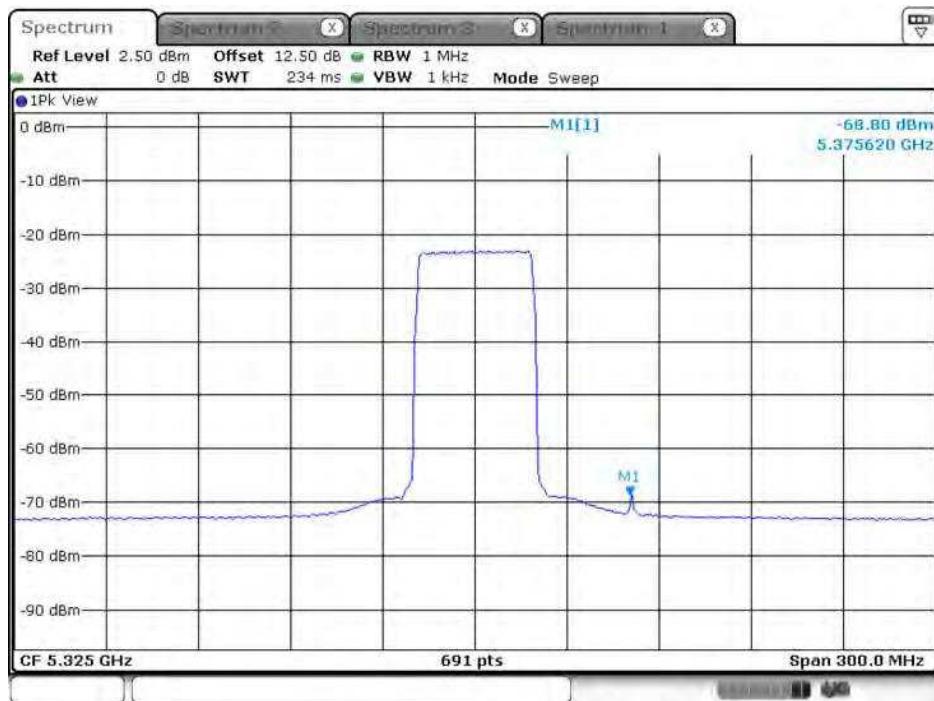


Plot on Configuration QPSK, 40M / 5300 MHz / Peak / Port 2 (TX2)



Plot on Configuration QPSK, 40M / 5325 MHz / Average / Port 1 (TX1)


Date: 9 FEB 2018 16:59:53

Plot on Configuration QPSK, 40M / 5325 MHz / Average / Port 2 (TX2)


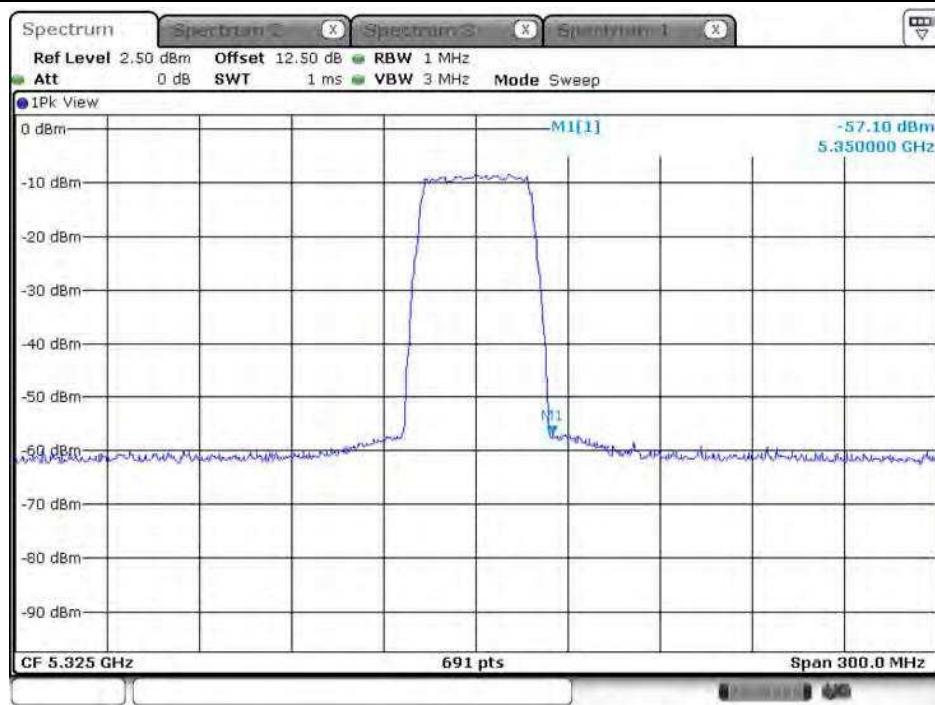
Date: 9 FEB 2018 16:56:08



Conducted Bandedge above 1GHz Result

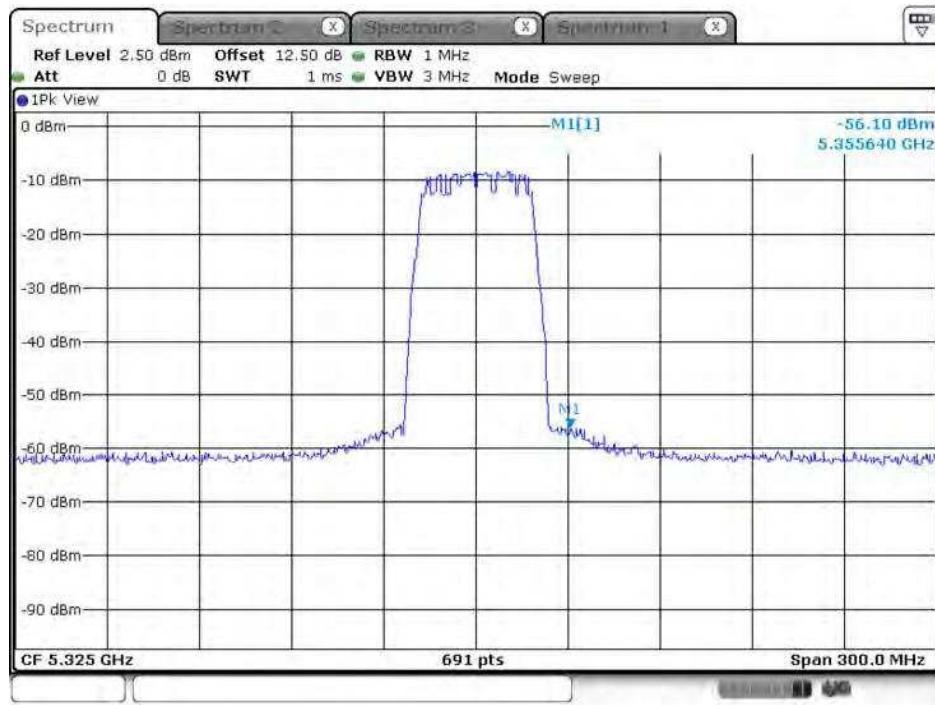
Appendix D.2

Plot on Configuration QPSK, 40M / 5325 MHz / Peak / Port 1 (TX1)

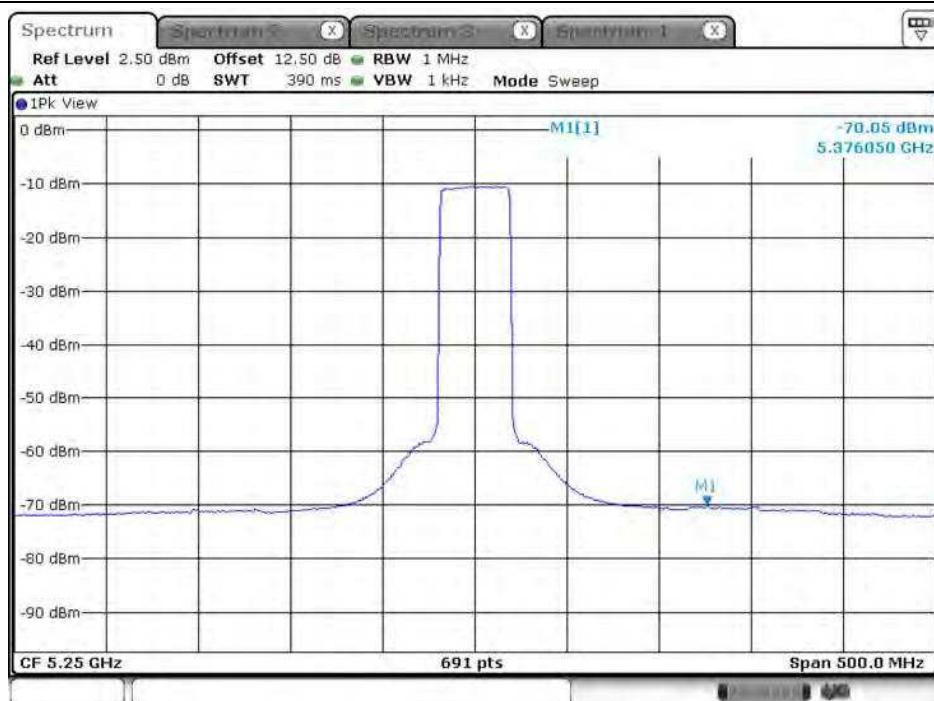
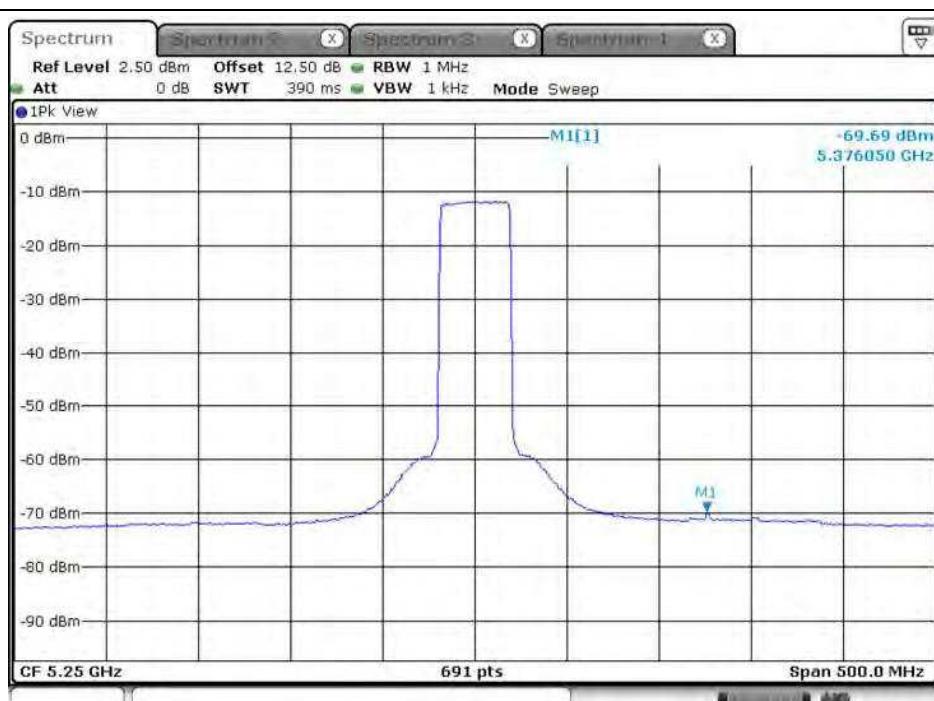


Date: 9 FEB. 2018 16:57:51

Plot on Configuration QPSK, 40M / 5325 MHz / Peak / Port 2 (TX2)



Date: 9 FEB. 2018 17:01:00

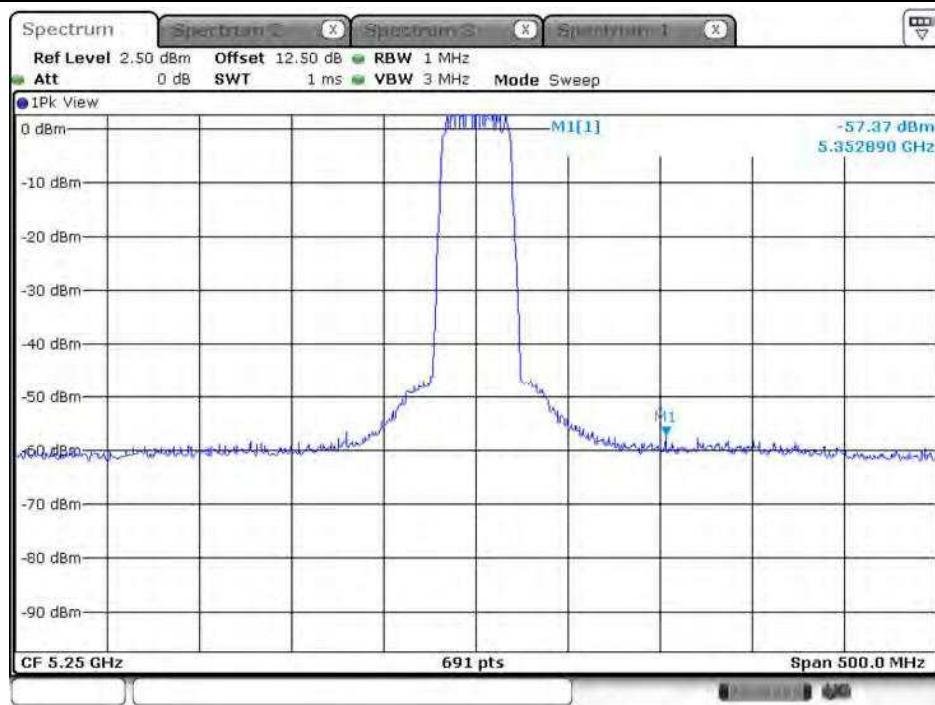
Plot on Configuration QPSK, 40M / 5250 MHz (Straddle Channel) / Average / Port 1 (TX1)

Plot on Configuration QPSK, 40M / 5250 MHz (Straddle Channel) / Average / Port 2 (TX2)




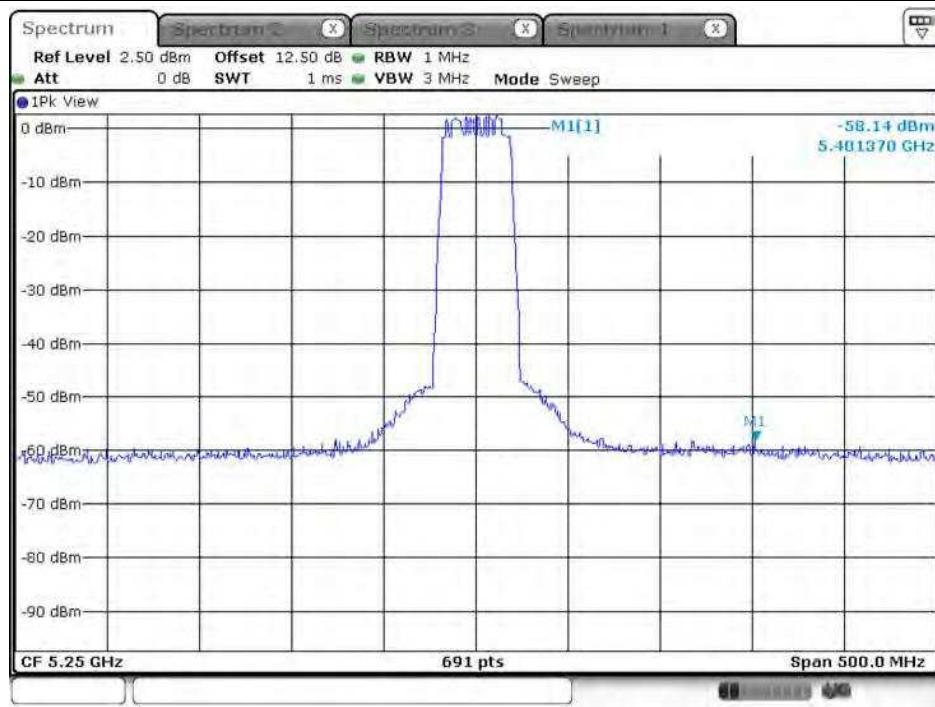
Conducted Bandedge above 1GHz Result

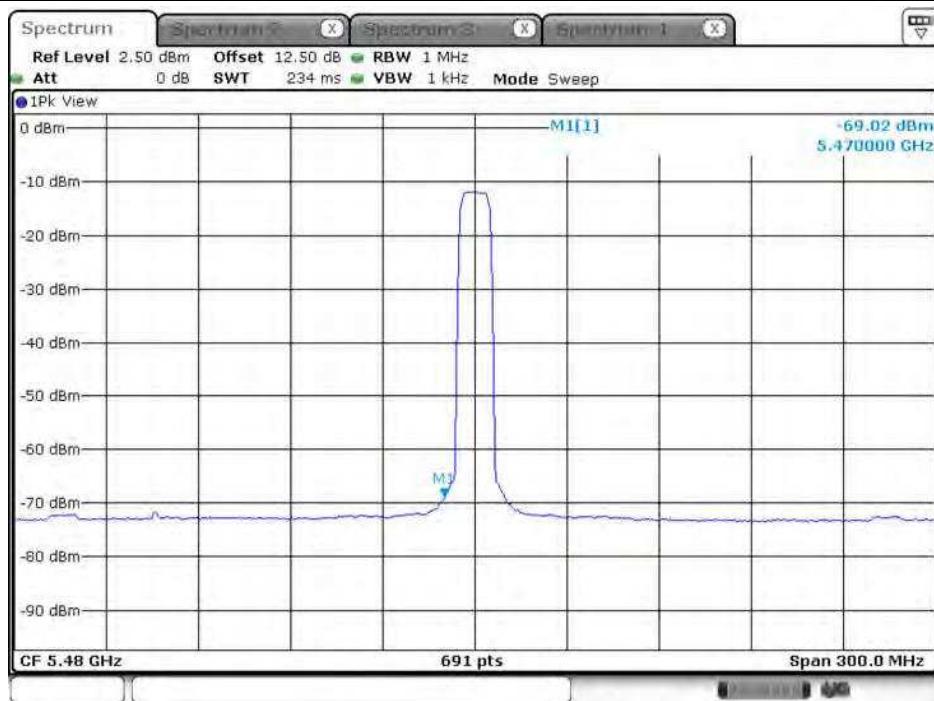
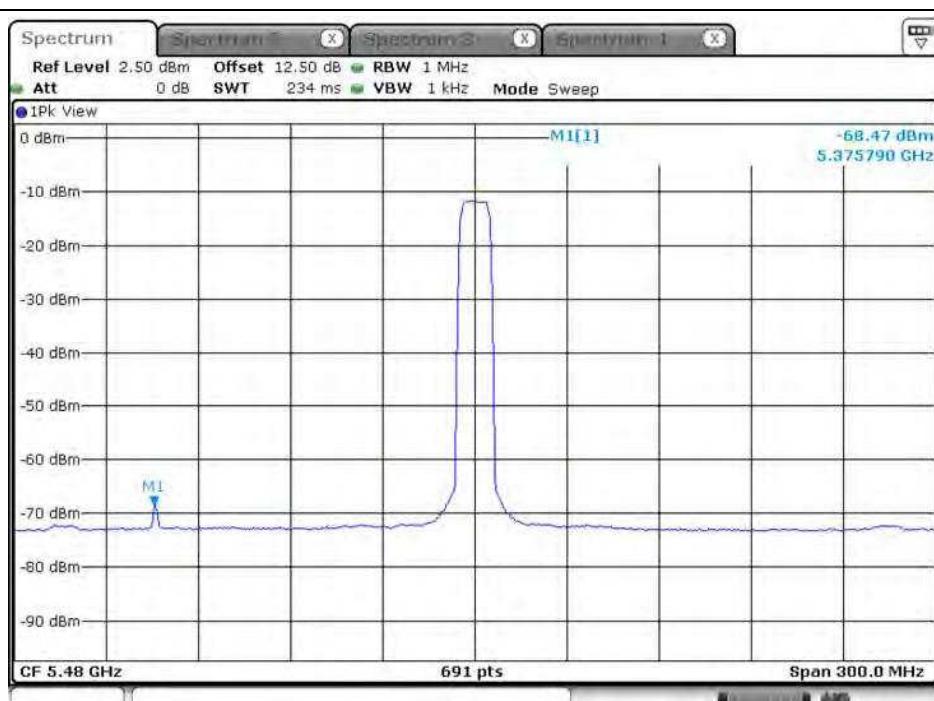
Appendix D.2

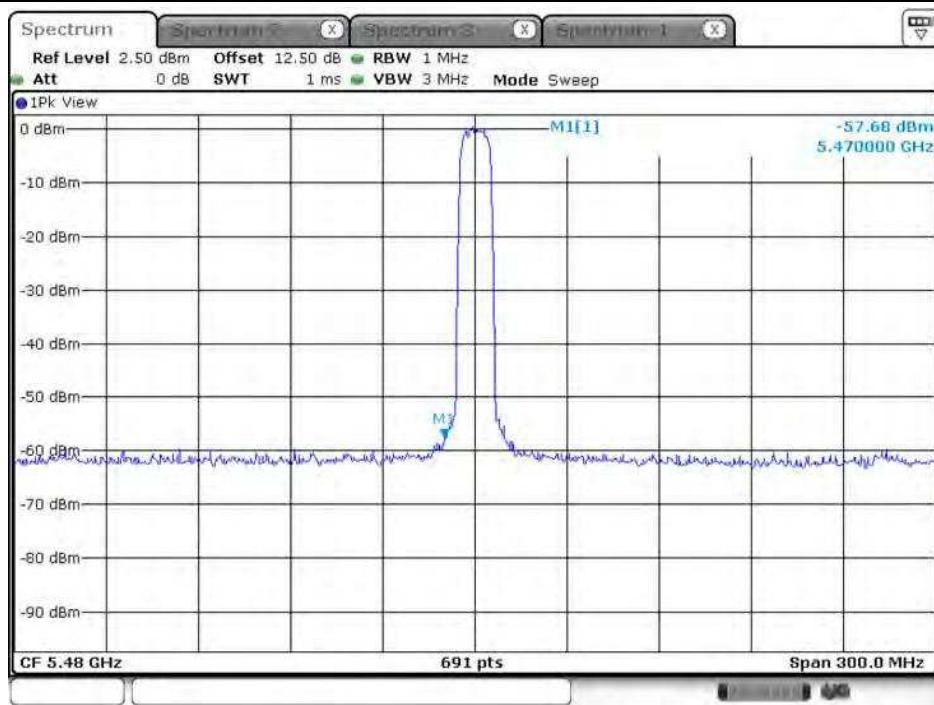
Plot on Configuration QPSK, 40M / 5250 MHz (Straddle Channel) / Peak / Port 1 (TX1)



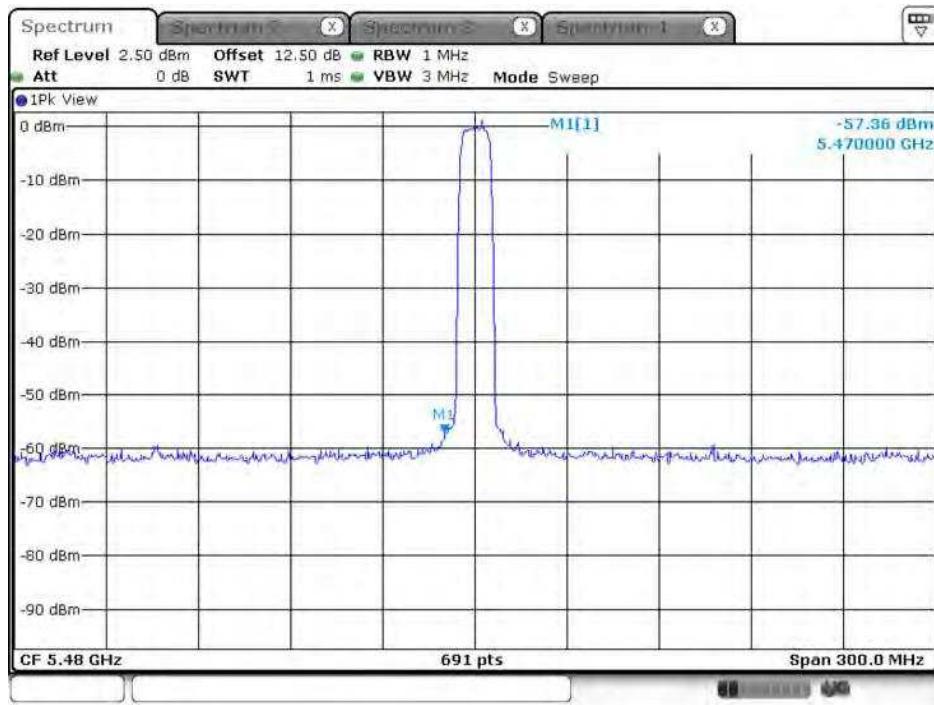
Plot on Configuration QPSK, 40M / 5250 MHz (Straddle Channel) / Peak / Port 2 (TX2)



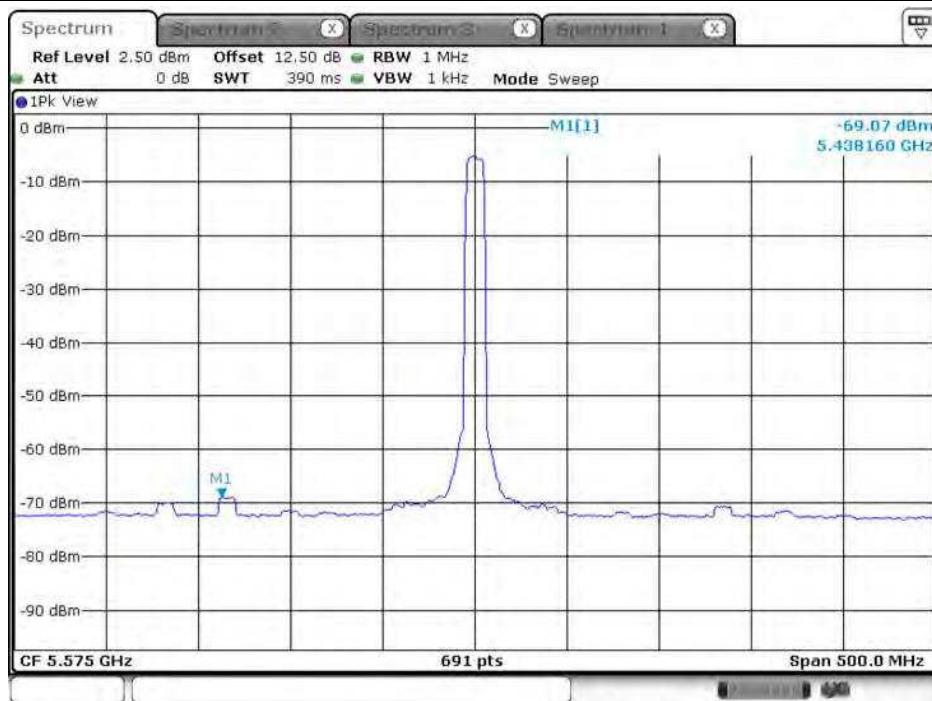
Plot on Configuration QPSK, 10M / 5480 MHz / Average / Port 1 (TX1)

Plot on Configuration QPSK, 10M / 5480 MHz / Average / Port 2 (TX2)


Plot on Configuration QPSK, 10M / 5480 MHz / Peak / Port 1 (TX1)


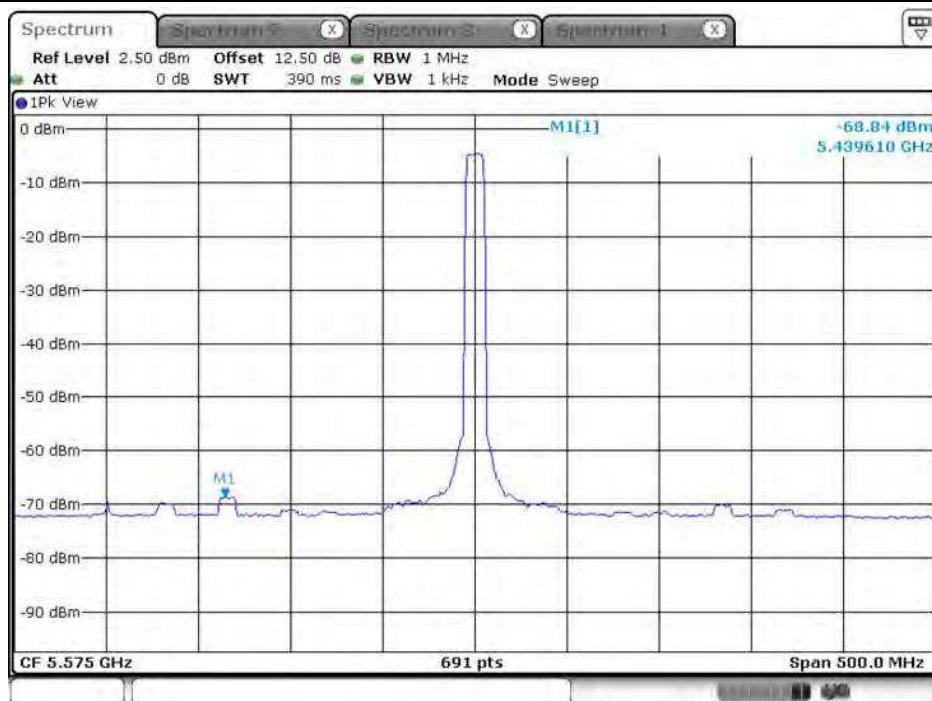
Date: 9.FEB.2018 11:11:48

Plot on Configuration QPSK, 10M / 5480 MHz / Peak / Port 2 (TX2)


Date: 9.FEB.2018 11:14:40

Plot on Configuration QPSK, 10M / 5575 MHz/ Average / Port 1 (TX1)


Date: 9 FEB. 2018 11:22:30

Plot on Configuration QPSK, 10M / 5575 MHz/ Average / Port 2 (TX2)


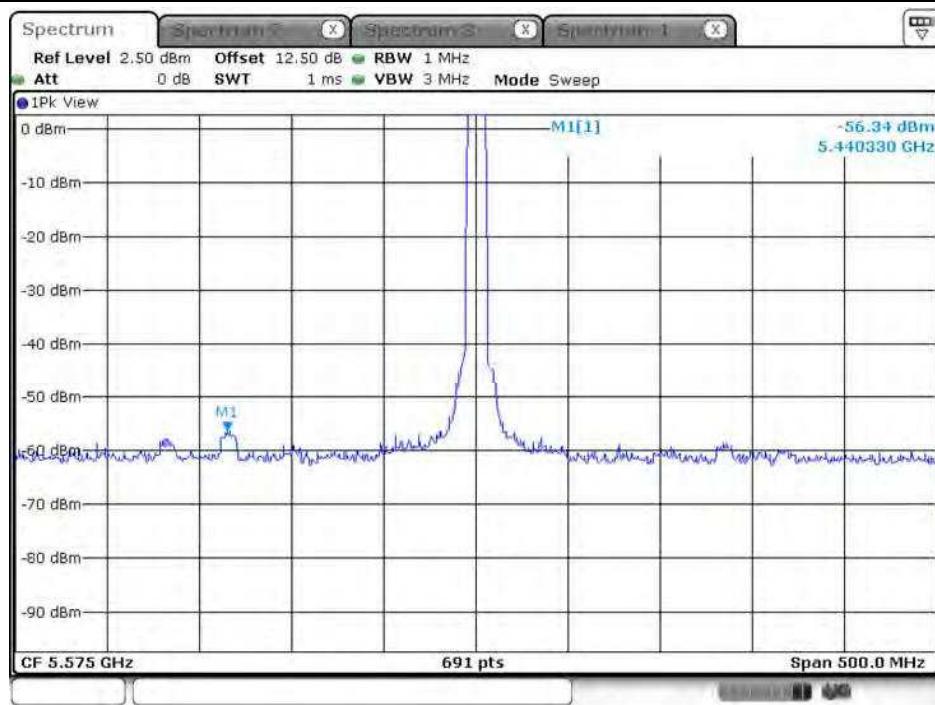
Date: 9 FEB. 2018 11:19:06



Conducted Bandedge above 1GHz Result

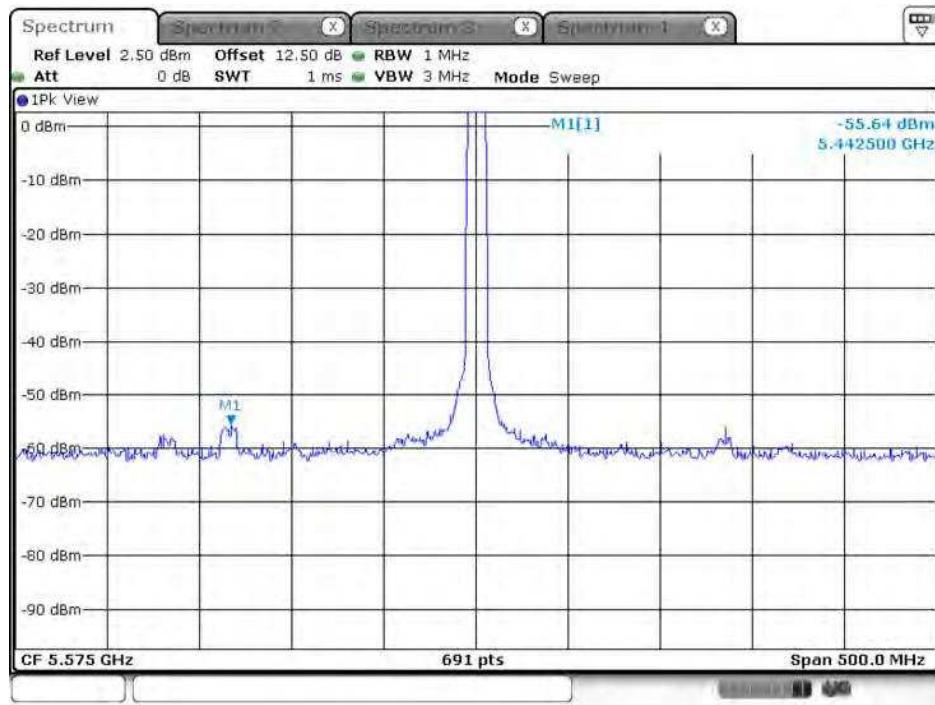
Appendix D.2

Plot on Configuration QPSK, 10M / 5575 MHz / Peak / Port 1 (TX1)

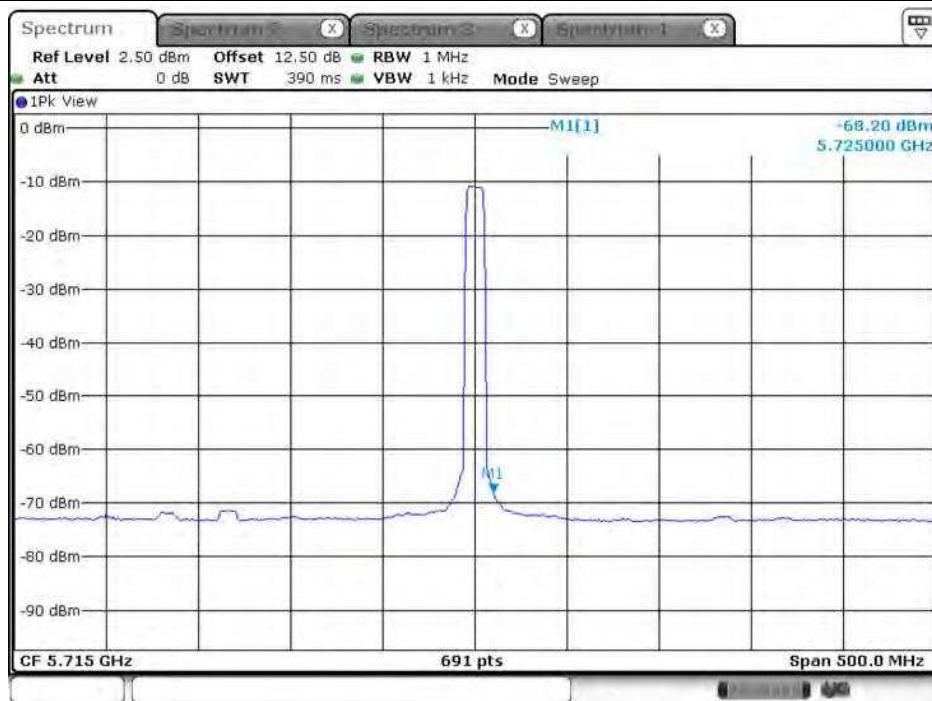
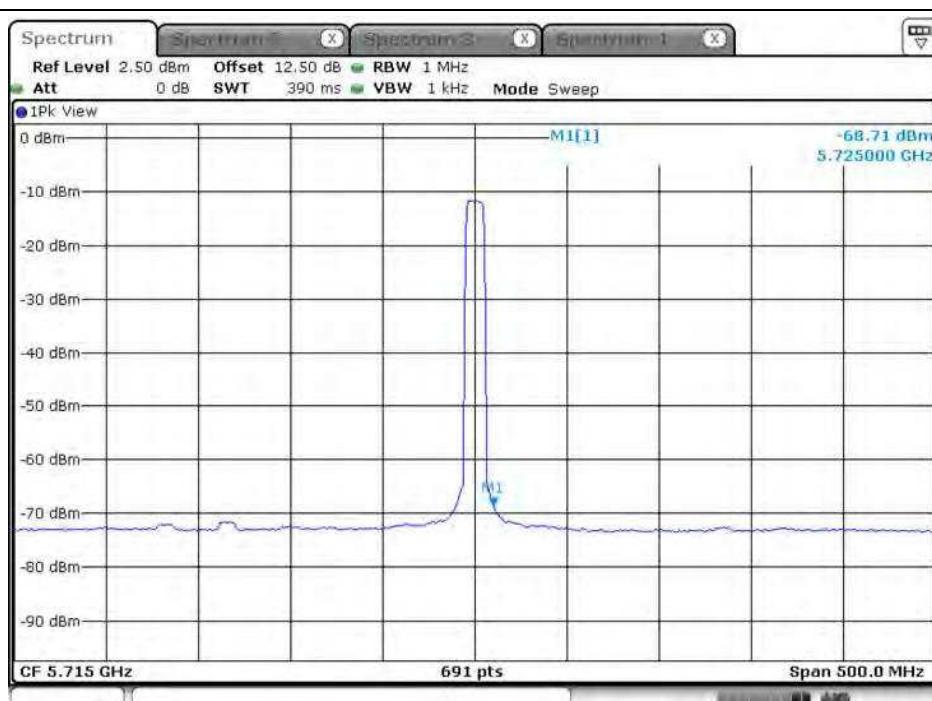


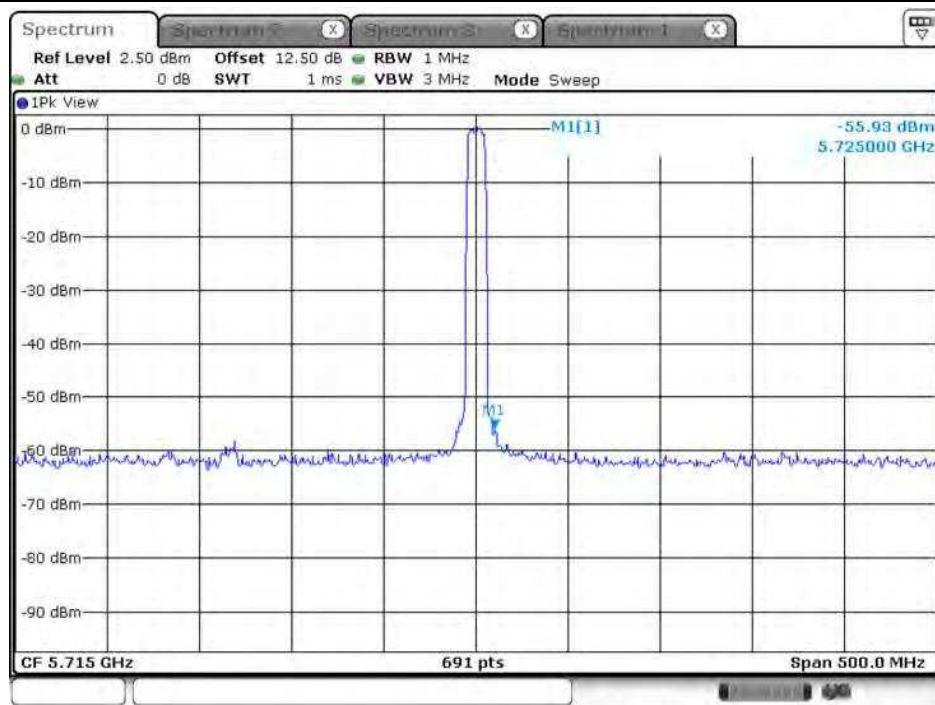
Date: 9.FEB.2018 11:23:48

Plot on Configuration QPSK, 10M / 5575 MHz / Peak / Port 2 (TX2)

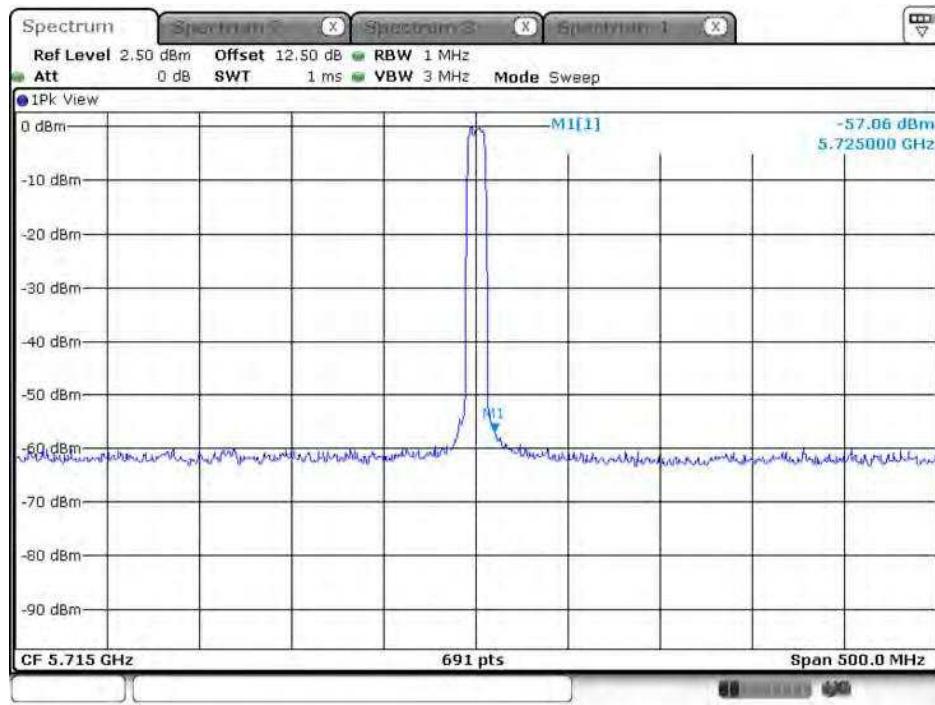


Date: 9.FEB.2018 11:20:15

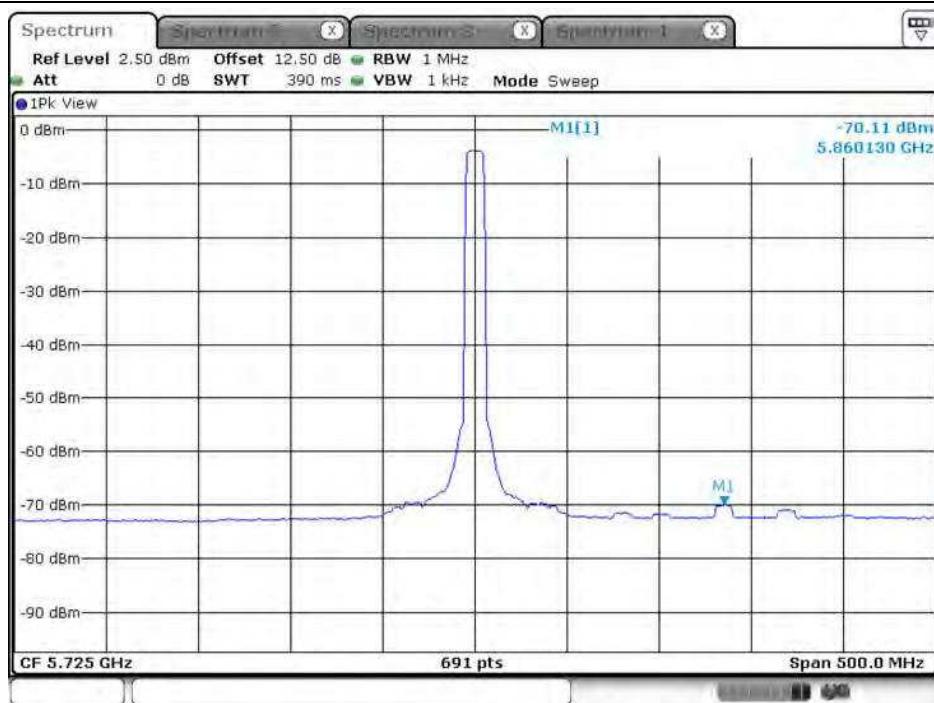
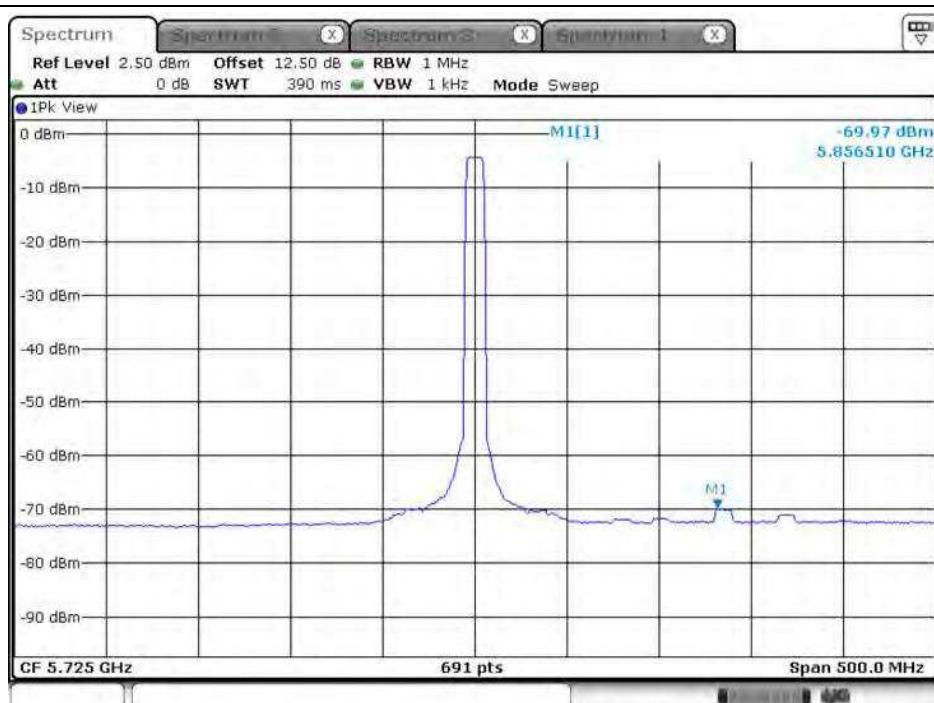
Plot on Configuration QPSK, 10M / 5715 MHz / Average / Port 1 (TX1)

Plot on Configuration QPSK, 10M / 5715 MHz / Average / Port 2 (TX2)


Plot on Configuration QPSK, 10M / 5715 MHz / Peak / Port 1 (TX1)


Date: 9.FEB.2018 11:41:18

Plot on Configuration QPSK, 10M / 5715 MHz / Peak / Port 2 (TX2)


Date: 9.FEB.2018 11:43:57

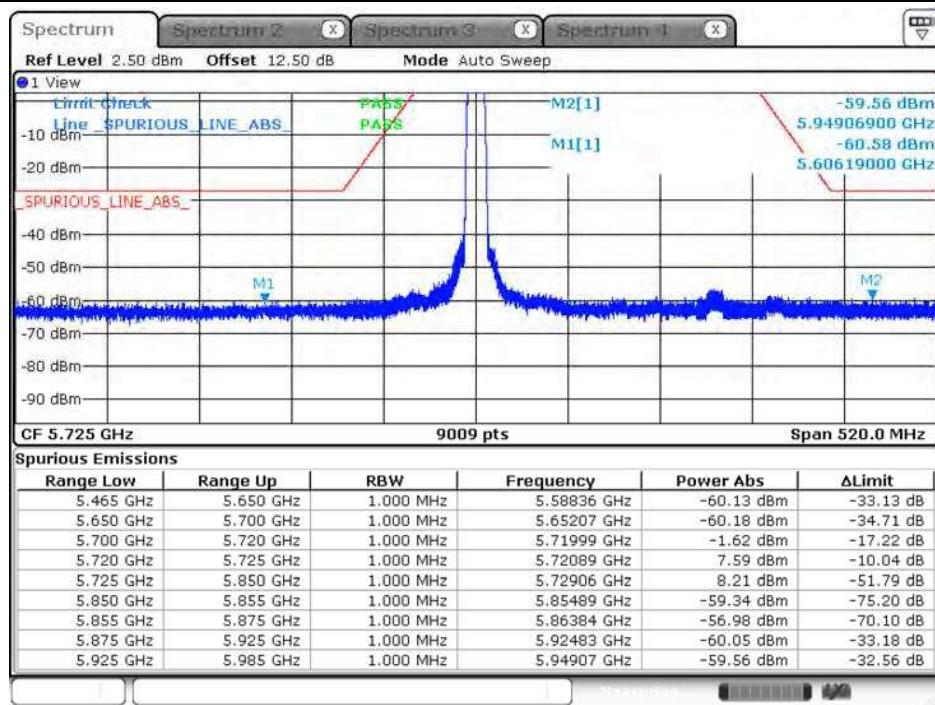
Plot on Configuration QPSK, 10M / 5725 MHz (Straddle Channel) / Average / Port 1 (TX1)

Plot on Configuration QPSK, 10M / 5725 MHz (Straddle Channel) / Average / Port 2 (TX2)




Conducted Bandedge above 1GHz Result

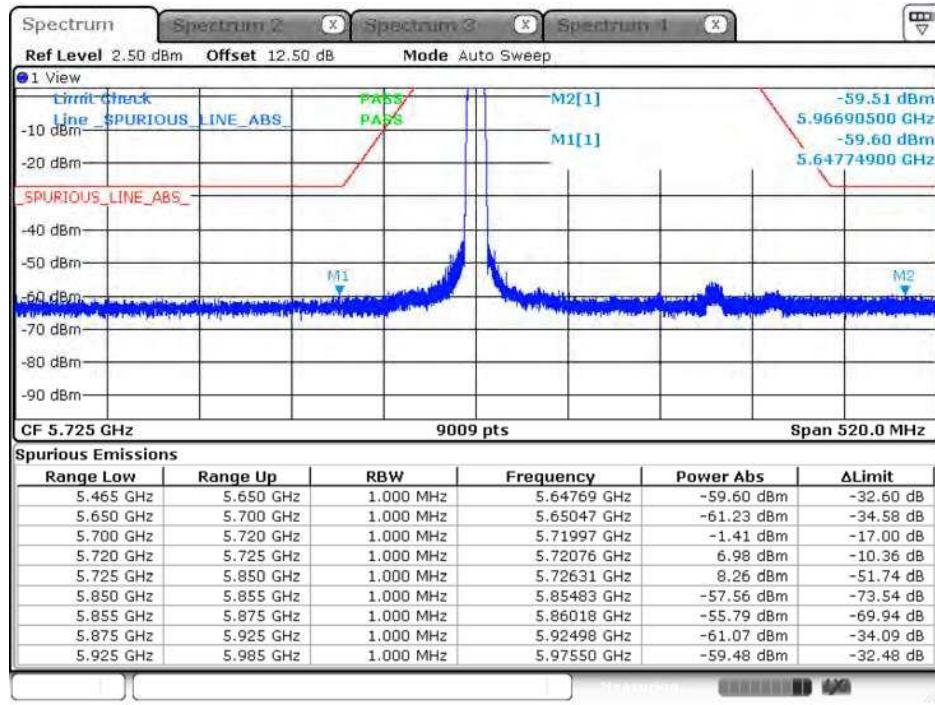
Appendix D.2

Plot on Configuration QPSK, 10M / 5725 MHz (Straddle Channel) / Peak / Port 1 (TX1)

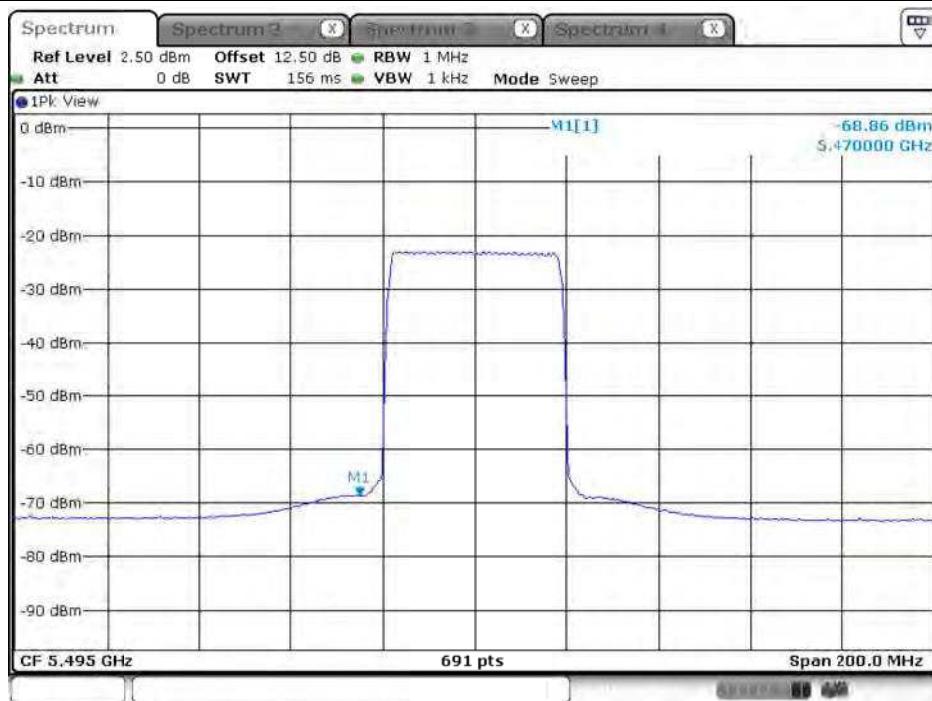
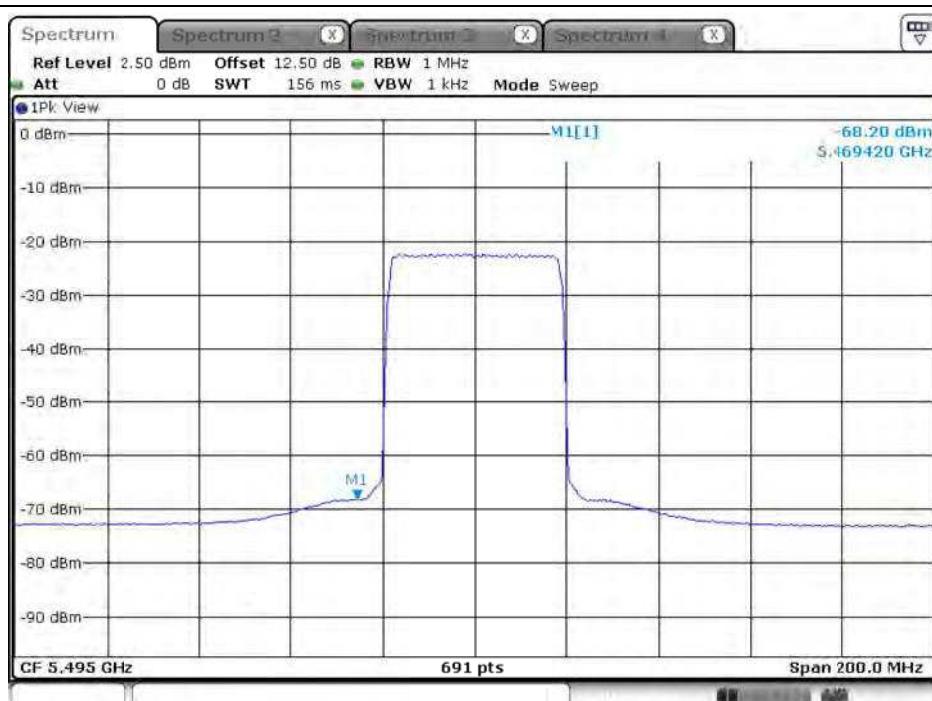


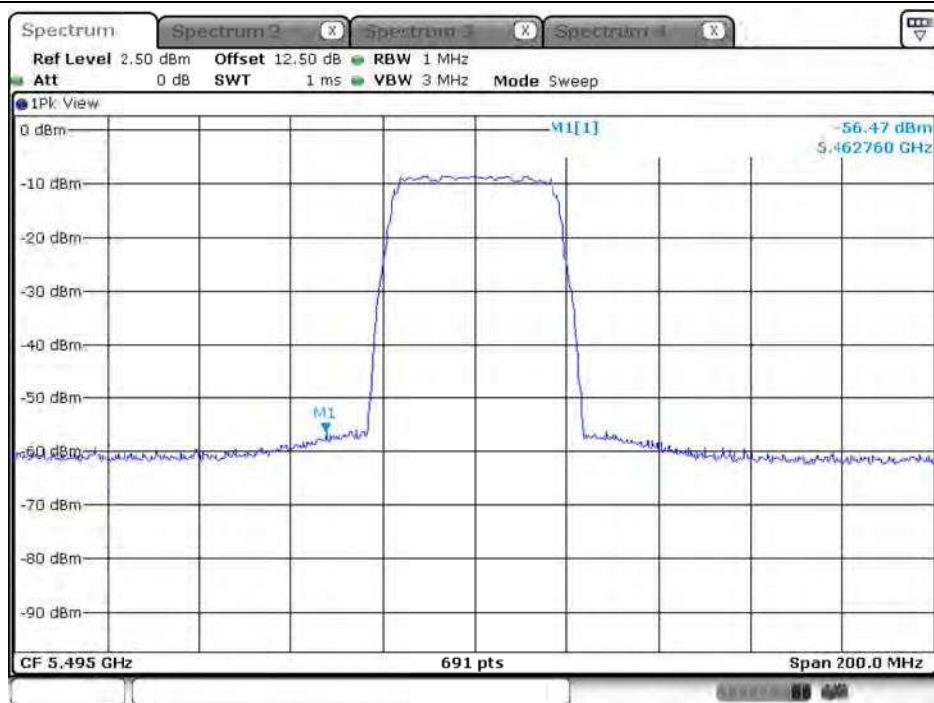
Date: 9.FEB.2018 14:25:08

Plot on Configuration QPSK, 10M / 5725 MHz (Straddle Channel) / Peak / Port 2 (TX2)

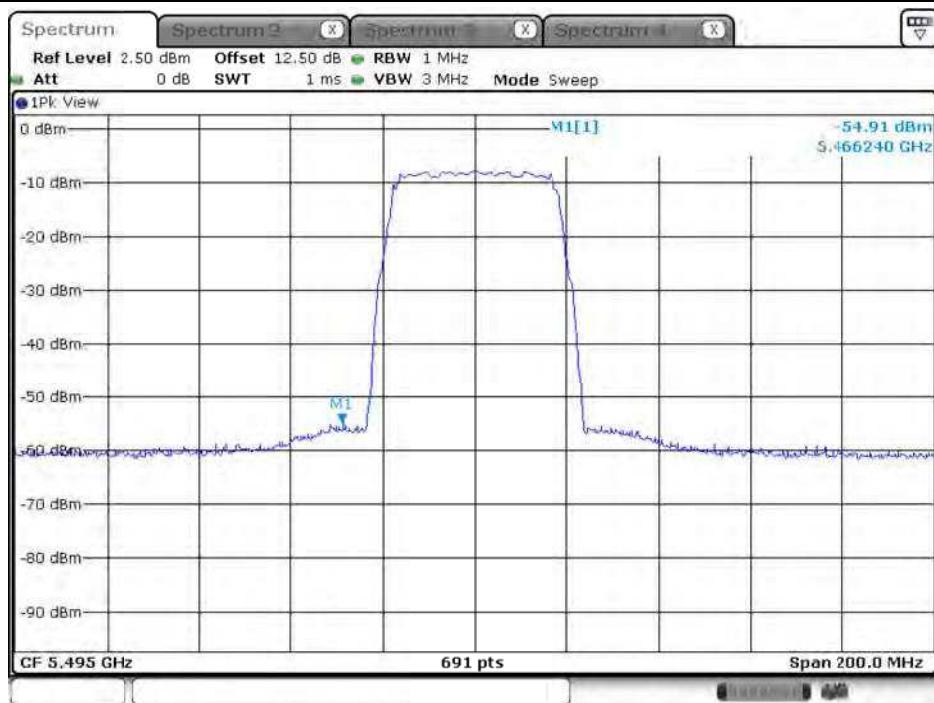


Date: 9.FEB.2018 14:15:48

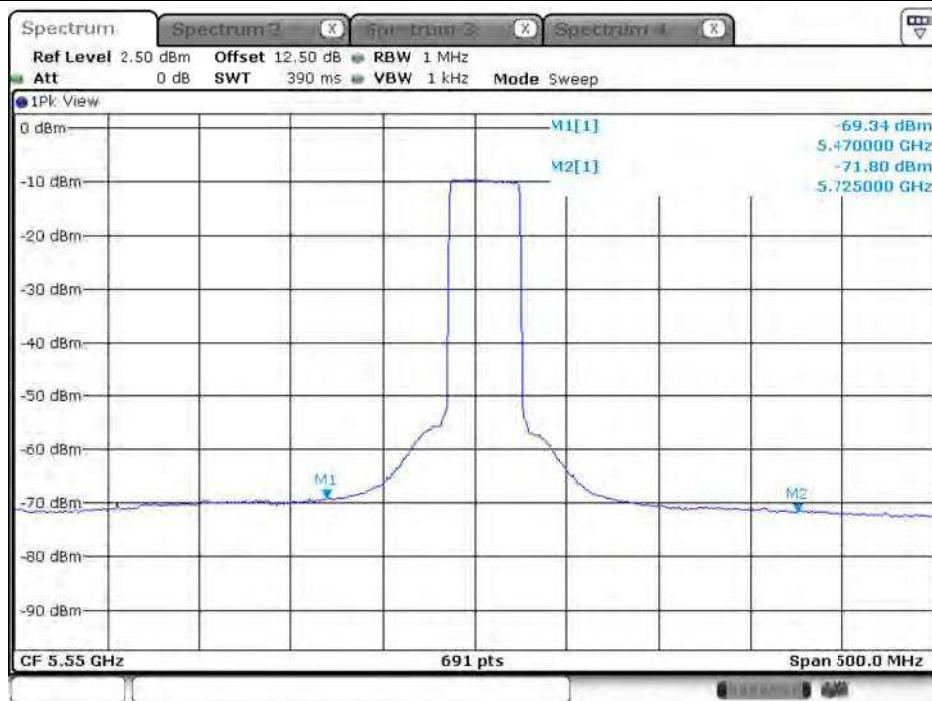
Plot on Configuration QPSK, 40M / 5495 MHz / Average / Port 1 (TX1)

Plot on Configuration QPSK, 40M / 5495 MHz / Average / Port 2 (TX2)


Plot on Configuration QPSK, 40M / 5495 MHz / Peak / Port 1 (TX1)


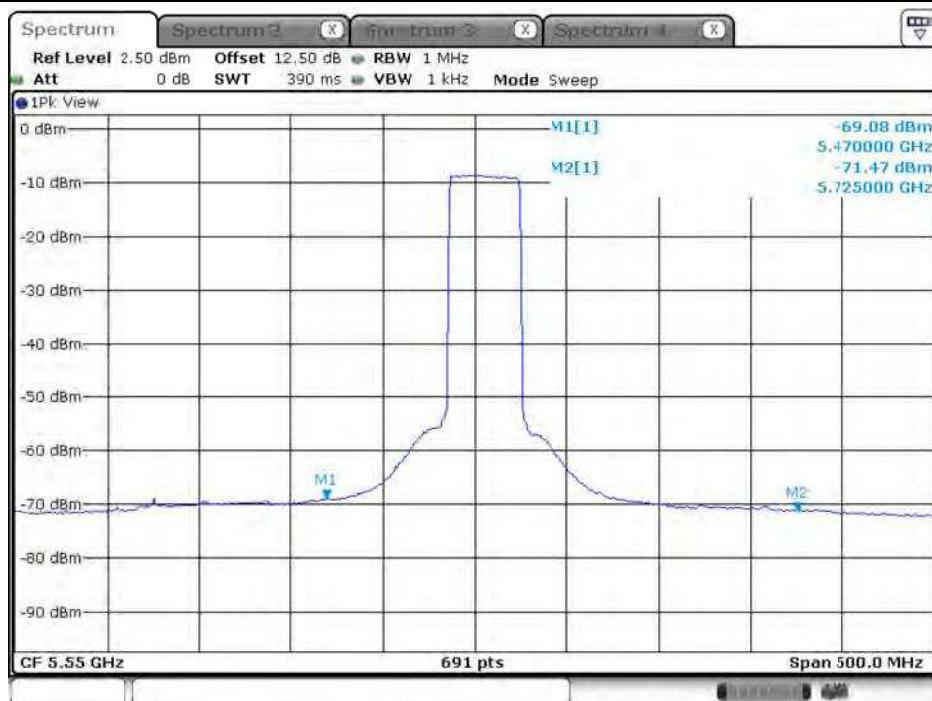
Date: 8.FEB.2018 20:14:12

Plot on Configuration QPSK, 40M / 5495 MHz / Peak / Port 2 (TX2)


Date: 8.FEB.2018 20:11:21

Plot on Configuration QPSK, 40M / 5550 MHz / Average / Port 1 (TX1)


Date: 8.FEB.2018 20:18:26

Plot on Configuration QPSK, 40M / 5550 MHz / Average / Port 2 (TX2)


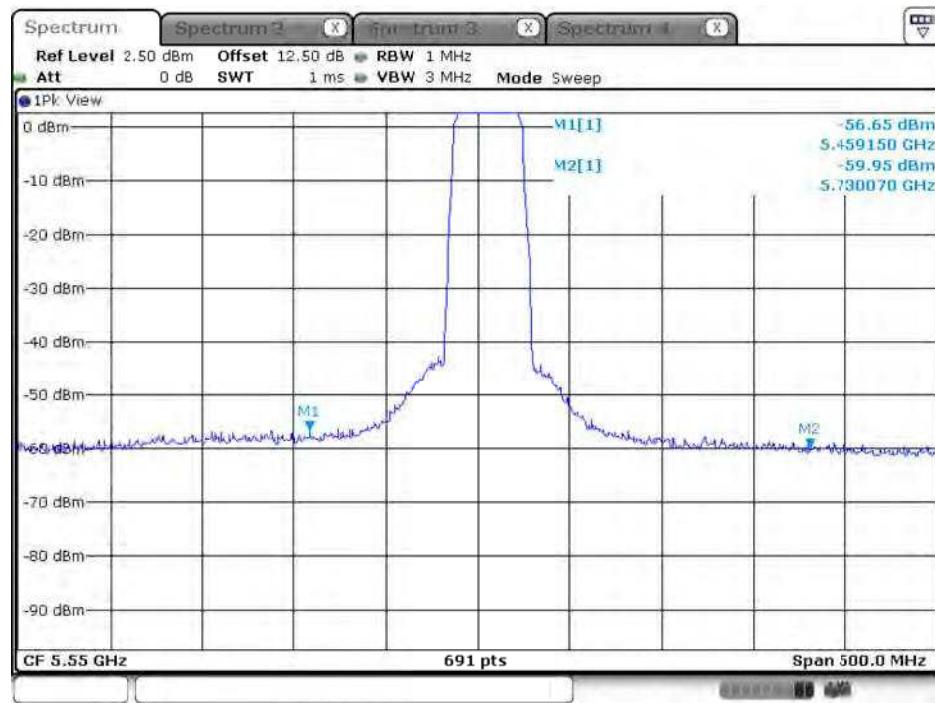
Date: 8.FEB.2018 20:27:42



Conducted Bandedge above 1GHz Result

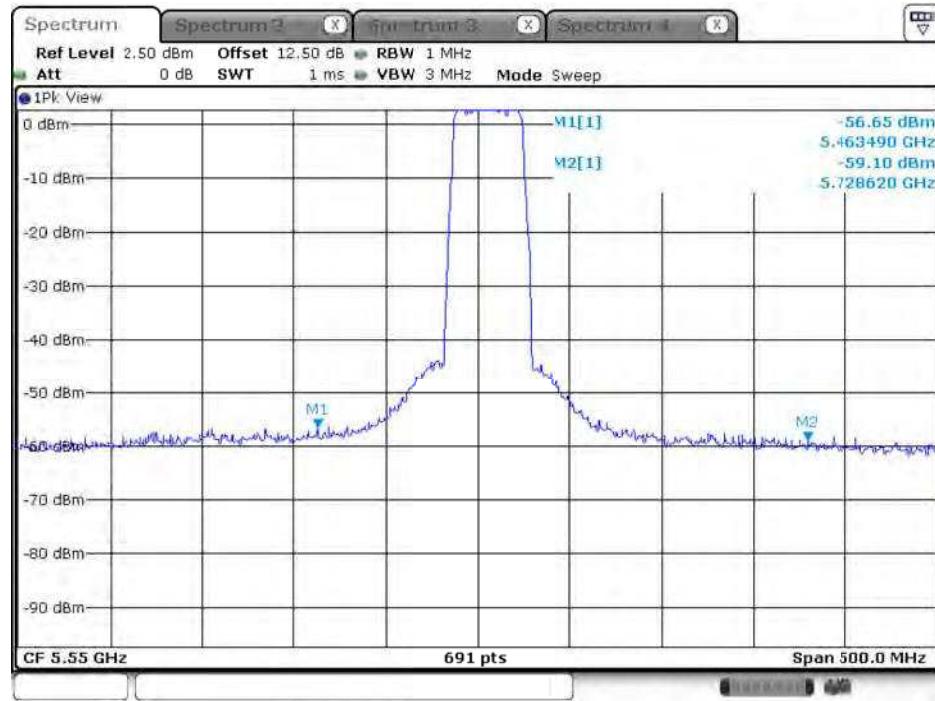
Appendix D.2

Plot on Configuration QPSK, 40M / 5550 MHz / Peak / Port 1 (TX1)

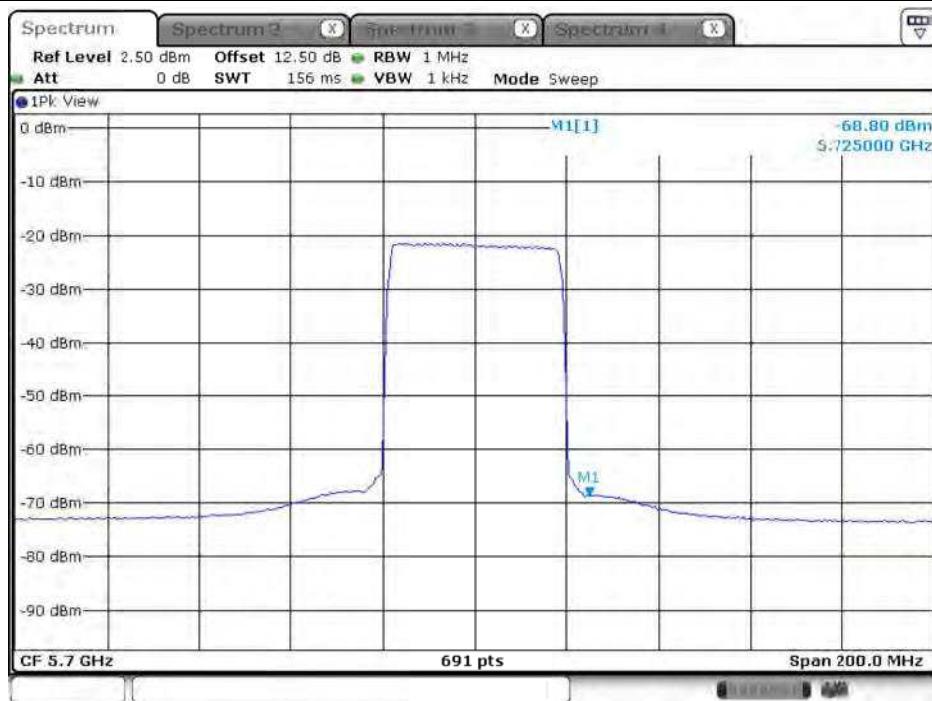


Date: 8.FEB.2018 20:26:56

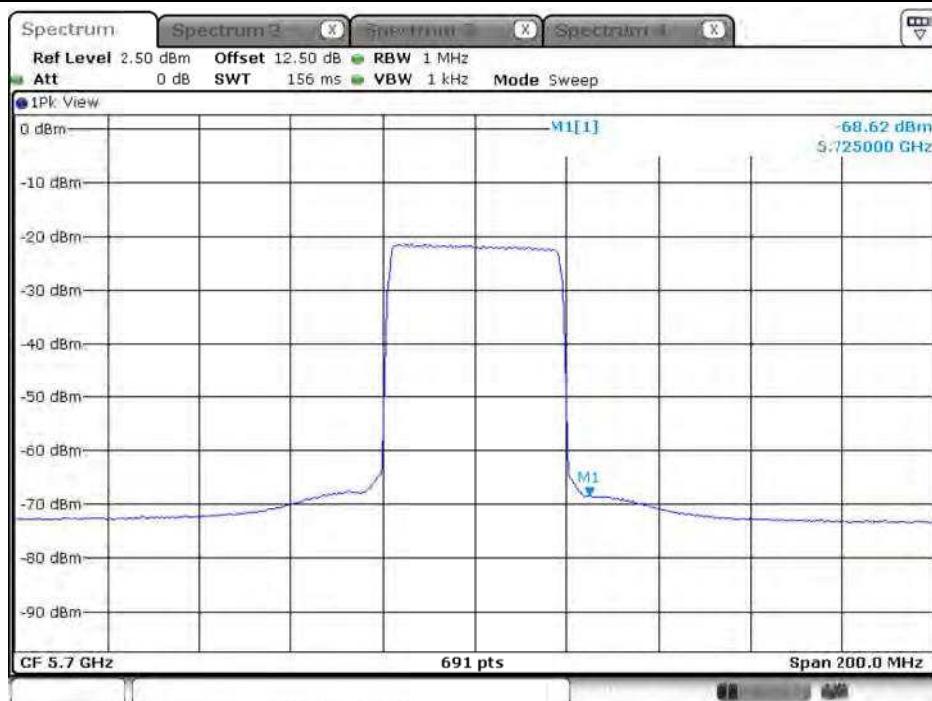
Plot on Configuration QPSK, 40M / 5550 MHz / Peak / Port 2 (TX2)



Date: 8.FEB.2018 20:28:10

Plot on Configuration QPSK, 40M / 5700 MHz / Average / Port 1 (TX1)


Date: 8.FEB.2018 20:32:19

Plot on Configuration QPSK, 40M / 5700 MHz / Average / Port 2 (TX2)


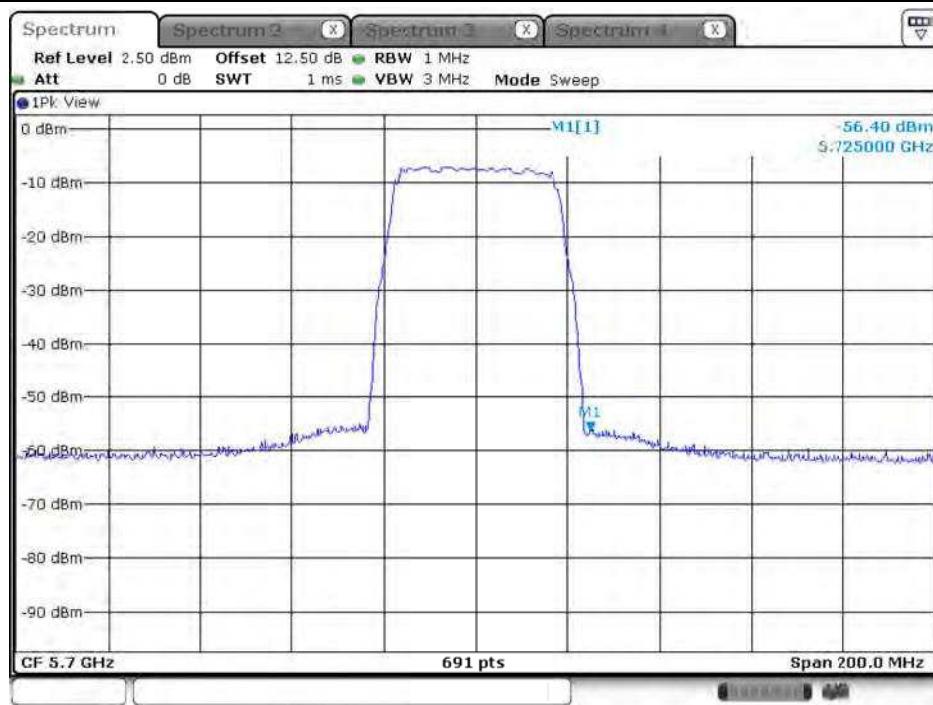
Date: 8.FEB.2018 20:30:29



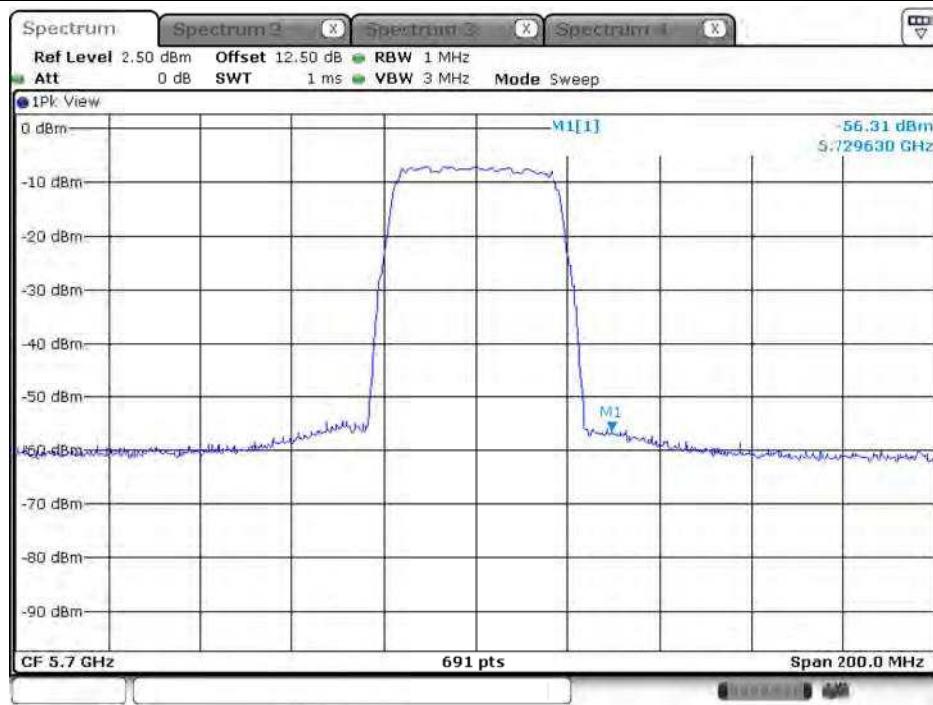
Conducted Bandedge above 1GHz Result

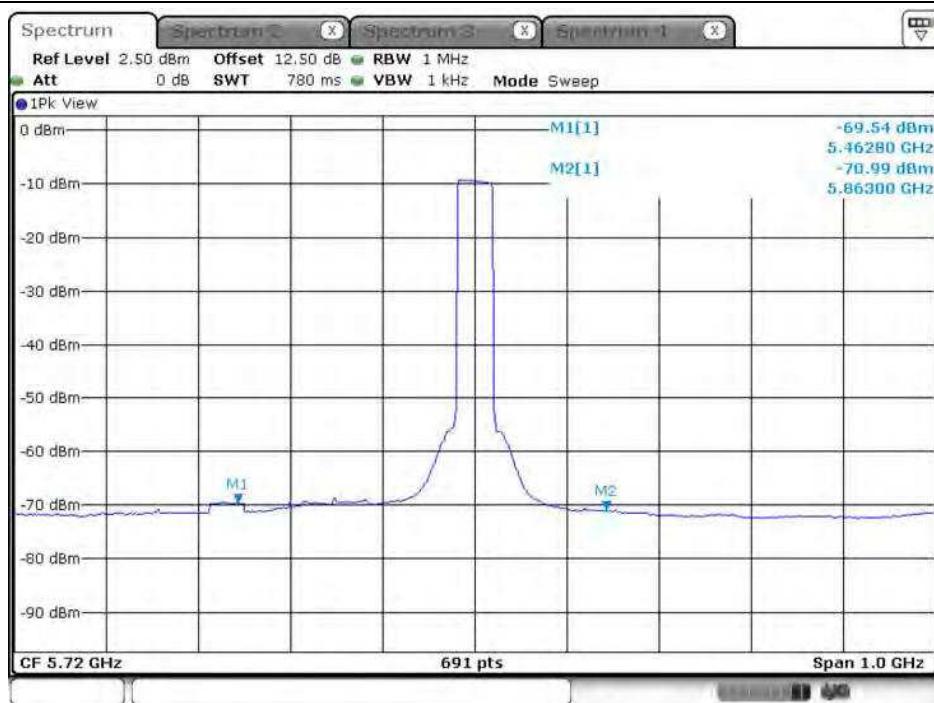
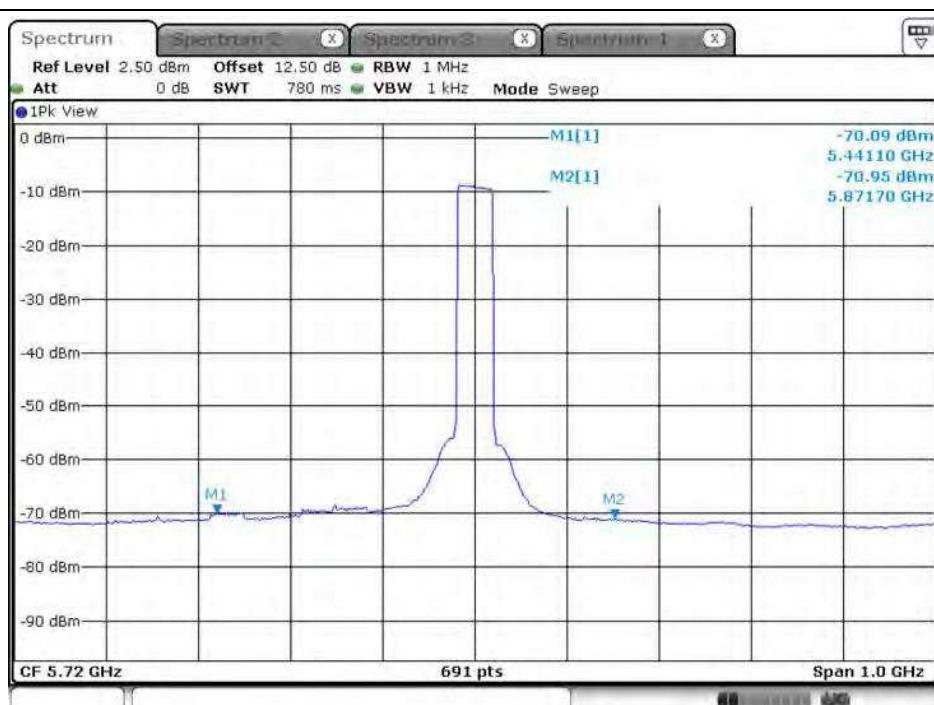
Appendix D.2

Plot on Configuration QPSK, 40M / 5700 MHz / Peak / Port 1 (TX1)



Plot on Configuration QPSK, 40M / 5700 MHz / Peak / Port 2 (TX2)



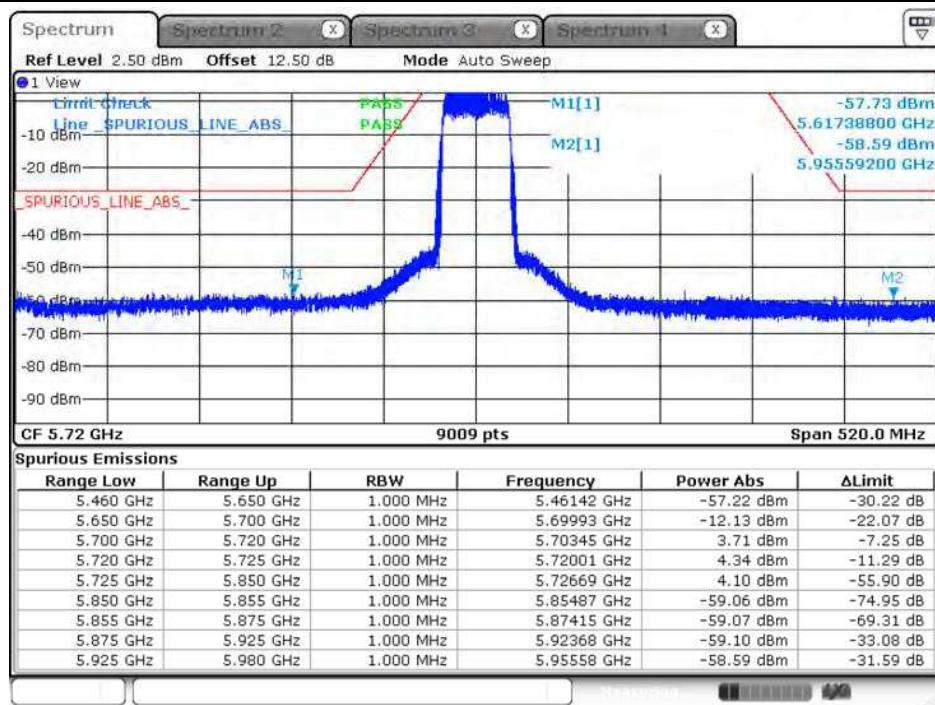
Plot on Configuration QPSK, 40M / 5720 MHz (Straddle Channel) / Average / Port 1 (TX1)

Plot on Configuration QPSK, 40M / 5720 MHz (Straddle Channel) / Average / Port 2 (TX2)




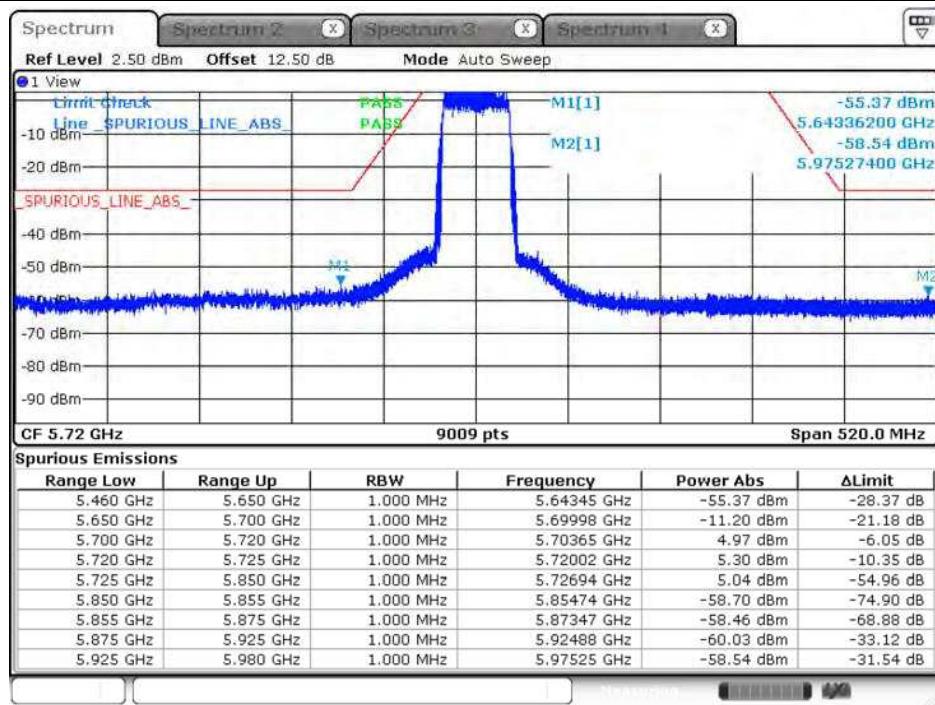
Conducted Bandedge above 1GHz Result

Appendix D.2

Plot on Configuration QPSK, 40M / 5720 MHz (Straddle Channel) / Peak / Port 1 (TX1)



Plot on Configuration QPSK, 40M / 5720 MHz (Straddle Channel) / Peak / Port 2 (TX2)





FS Result

Appendix E

Mode: 10M / Port 2

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5295 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5294.9985	5294.9983	5294.9978	5294.9968
110.00	5294.9982	5294.9973	5294.9971	5294.9966
93.50	5294.9972	5294.9967	5294.9965	5294.9962
Max. Deviation (MHz)	0.0028	0.0033	0.0035	0.0038
Max. Deviation (ppm)	0.53	0.62	0.66	0.72
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5295 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-40	5295.0031	5295.0026	5295.0019	5295.0017
-30	5295.0013	5295.0011	5295.0002	5294.9995
-20	5295.0012	5295.0004	5295.0001	5294.9998
-10	5295.0010	5295.0005	5295.0003	5295.0002
0	5295.0000	5294.9996	5294.9989	5294.9986
10	5294.9999	5294.9996	5294.9992	5294.9984
20	5294.9982	5294.9974	5294.9972	5294.9967
30	5294.9976	5294.9975	5294.9969	5294.9960
40	5294.9964	5294.9954	5294.9947	5294.9944
50	5294.9953	5294.9943	5294.9936	5294.9929
60	5294.9960	5294.9950	5294.9940	5294.9935
70	5294.9960	5294.9950	5294.9945	5294.9938
Max. Deviation (MHz)	0.0040	0.0050	0.0055	0.0062
Max. Deviation (ppm)	0.76	0.94	1.04	1.17
Result	Pass			



FS Result

Appendix E

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5575 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5574.9994	5574.9990	5574.9987	5574.9981
110.00	5574.9989	5574.9981	5574.9977	5574.9969
93.50	5574.9984	5574.9983	5574.9973	5574.9969
Max. Deviation (MHz)	0.0016	0.0019	0.0027	0.0031
Max. Deviation (ppm)	0.29	0.34	0.48	0.56
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-40	5575.0048	5575.0043	5575.0036	5575.0031
-30	5575.0036	5575.0029	5575.0027	5575.0026
-20	5575.0034	5575.0031	5575.0025	5575.0020
-10	5575.0017	5575.0013	5575.0010	5575.0009
0	5575.0006	5574.9999	5574.9990	5574.9987
10	5574.9996	5574.9991	5574.9987	5574.9979
20	5574.9989	5574.9988	5574.9980	5574.9979
30	5574.9983	5574.9978	5574.9974	5574.9969
40	5574.9974	5574.9969	5574.9966	5574.9956
50	5574.9961	5574.9960	5574.9957	5574.9951
60	5574.9971	5574.9968	5574.9959	5574.9952
70	5574.9958	5574.9952	5574.9950	5574.9942
Max. Deviation (MHz)	0.0048	0.0048	0.0050	0.0058
Max. Deviation (ppm)	0.86	0.86	0.90	1.04
Result	Pass			



FS Result

Appendix E

Mode: 40M / Port 2

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9995	5299.9991	5299.9989	5299.9980
110.00	5299.9985	5299.9980	5299.9978	5299.9973
93.50	5299.9981	5299.9978	5299.9975	5299.9973
Max. Deviation (MHz)	0.0019	0.0022	0.0025	0.0027
Max. Deviation (ppm)	0.36	0.42	0.47	0.51
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-40	5299.9919	5299.9916	5299.9907	5299.9899
-30	5299.9911	5299.9906	5299.9902	5299.9894
-20	5299.9931	5299.9922	5299.9916	5299.9911
-10	5299.9944	5299.9937	5299.9927	5299.9922
0	5299.9952	5299.9947	5299.9939	5299.9931
10	5299.9970	5299.9963	5299.9960	5299.9953
20	5299.9985	5299.9976	5299.9973	5299.9964
30	5299.9987	5299.9980	5299.9971	5299.9968
40	5300.0001	5300.0000	5299.9991	5299.9985
50	5300.0004	5300.0001	5299.9995	5299.9993
60	5300.0006	5299.9996	5299.9987	5299.9981
70	5300.0019	5300.0010	5300.0008	5300.0000
Max. Deviation (MHz)	0.0081	0.0084	0.0093	0.0101
Max. Deviation (ppm)	1.53	1.58	1.75	1.91
Result	Pass			



FS Result

Appendix E

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9982	5549.9981	5549.9978	5549.9971
110.00	5549.9979	5549.9970	5549.9965	5549.9958
93.50	5549.9977	5549.9969	5549.9968	5549.9967
Max. Deviation (MHz)	0.0023	0.0031	0.0035	0.0042
Max. Deviation (ppm)	0.41	0.56	0.63	0.76
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-40	5549.9908	5549.9906	5549.9901	5549.9896
-30	5549.9907	5549.9905	5549.9895	5549.9886
-20	5549.9914	5549.9912	5549.9908	5549.9901
-10	5549.9934	5549.9924	5549.9917	5549.9912
0	5549.9953	5549.9949	5549.9941	5549.9936
10	5549.9968	5549.9959	5549.9956	5549.9954
20	5549.9979	5549.9975	5549.9971	5549.9962
30	5549.9981	5549.9977	5549.9973	5549.9968
40	5549.9995	5549.9990	5549.9983	5549.9975
50	5550.0012	5550.0004	5549.9997	5549.9987
60	5549.9998	5549.9994	5549.9991	5549.9981
70	5550.0001	5549.9994	5549.9984	5549.9981
Max. Deviation (MHz)	0.0092	0.0094	0.0099	0.0104
Max. Deviation (ppm)	1.66	1.69	1.78	1.87
Result	Pass			