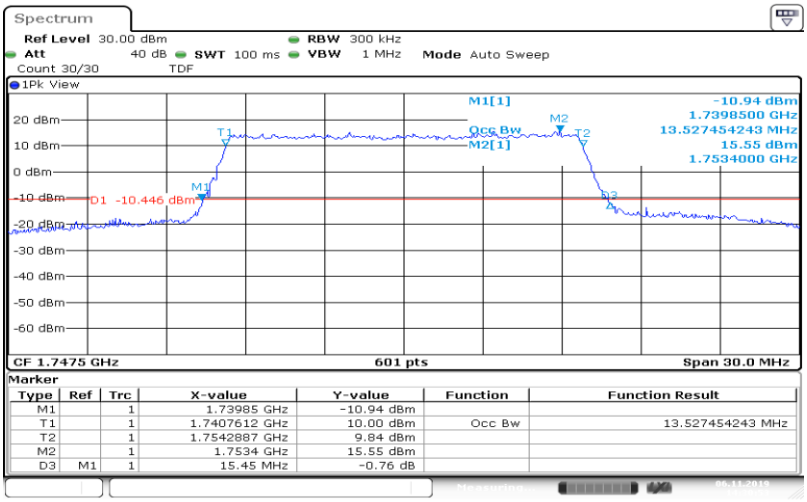
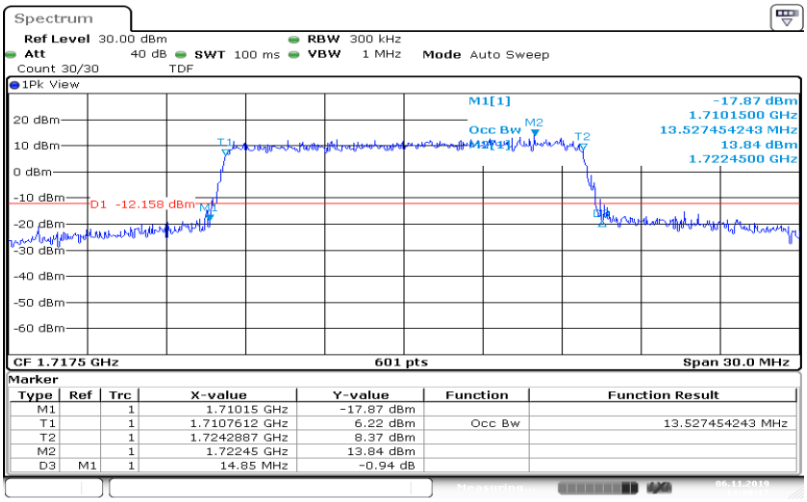
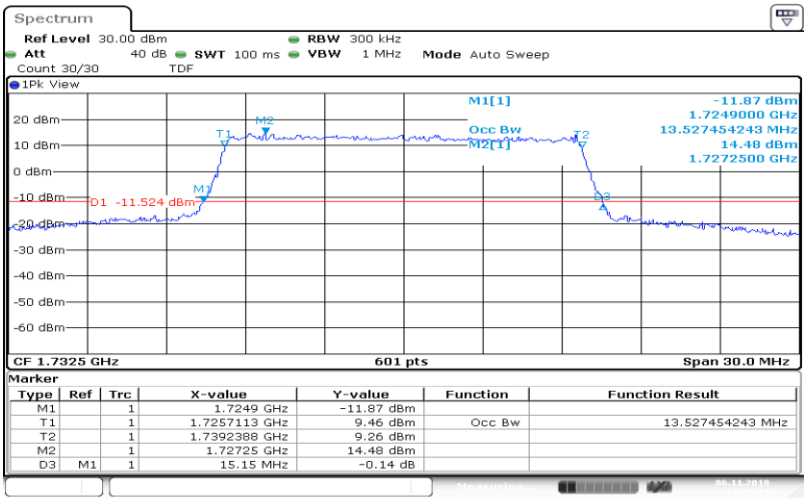


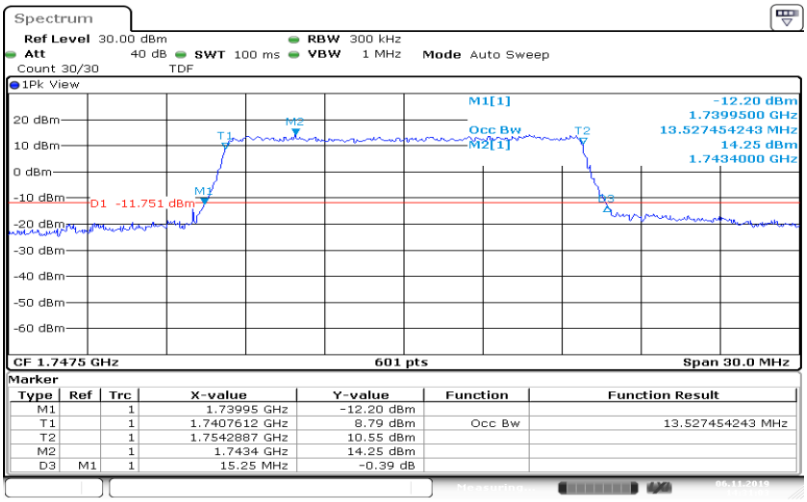
Band4-15MHz-16QAM-20025-75RB#0-13.527



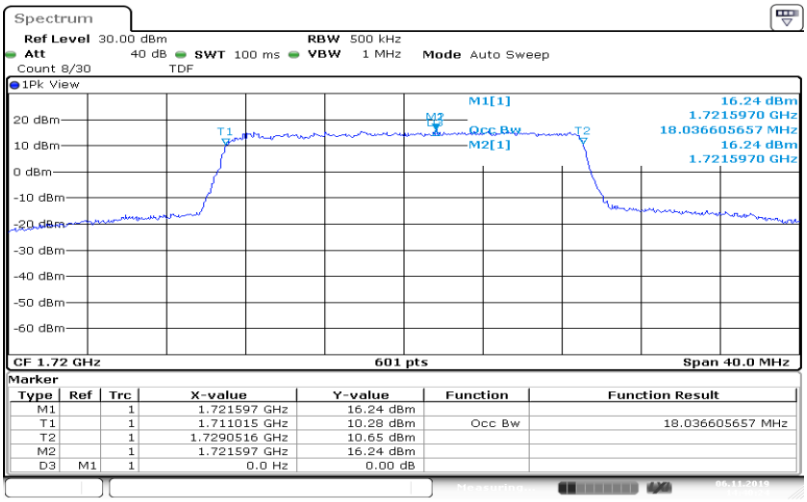
Band4-15MHz-16QAM-20175-75RB#0-13.527



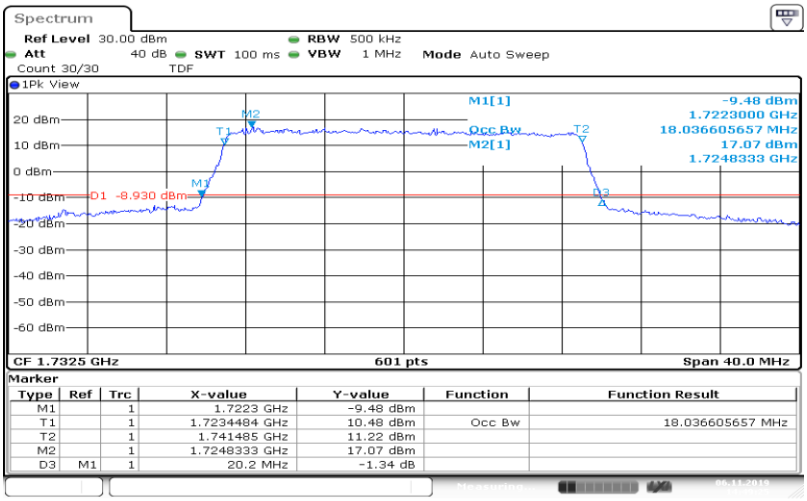
Band4-15MHz-16QAM-20325-75RB#0-13.527



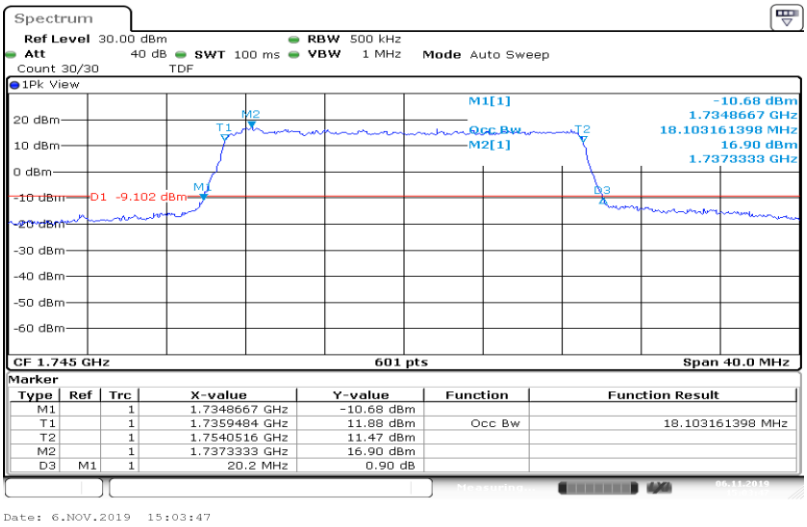
Band4-20MHz-QPSK-20050-100RB#0-18.037



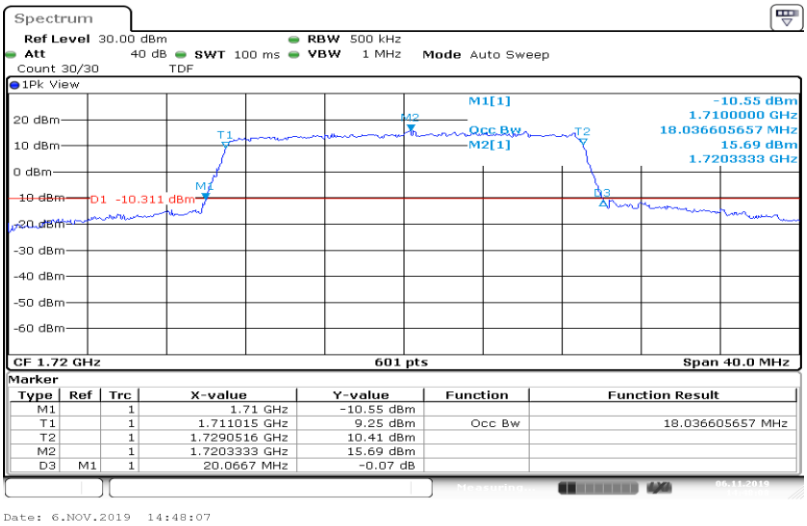
Band4-20MHz-QPSK-20175-100RB#0-18.037



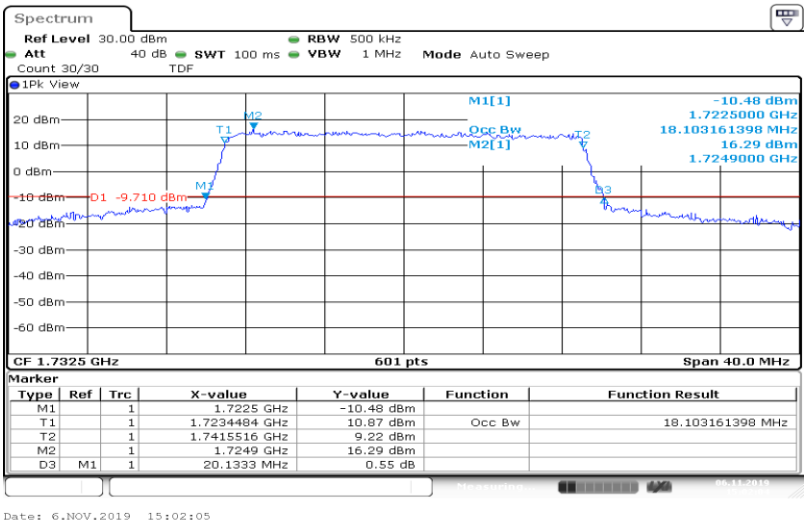
Band4-20MHz-QPSK-20300-100RB#0-18.103



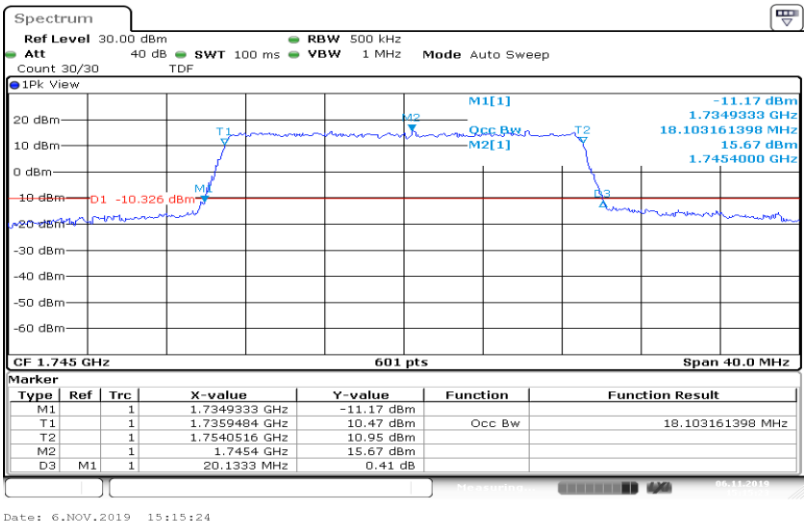
Band4-20MHz-16QAM-20050-100RB#0-18.037



Band4-20MHz-16QAM-20175-100RB#0-18.103



Band4-20MHz-16QAM-20300-100RB#0-18.103


Spectrum
Ref Level 30.00 dBm
RBW 500 kHz
Att 40 dB
SWT 100 ms
VBW 1 MHz
Mode Auto Sweep
Count 30/30
TDF
1Pk View
M1[1]
-11.17 dBm
1.7349333 GHz
18.103161398 MHz
15.67 dBm
1.7454000 GHz
M2[1]
Occ Bw
T1
T2
M2
M1
D1 -10.326 dBm
D3
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 1.745 GHz
601 pts
Span 40.0 MHz
Marker
Type | Ref | Trc | X-value | Y-value | Function | Function Result
M1 | | 1 | 1.7349333 GHz | -11.17 dBm | |
T1 | | 1 | 1.7359484 GHz | 10.47 dBm | Occ Bw | 18.103161398 MHz
T2 | | 1 | 1.7540516 GHz | 10.95 dBm | |
M2 | | 1 | 1.7454 GHz | 15.67 dBm | |
D3 | M1 | 1 | 20.1333 MHz | 0.41 dB | |
Date: 6.NOV.2019 15:15:24

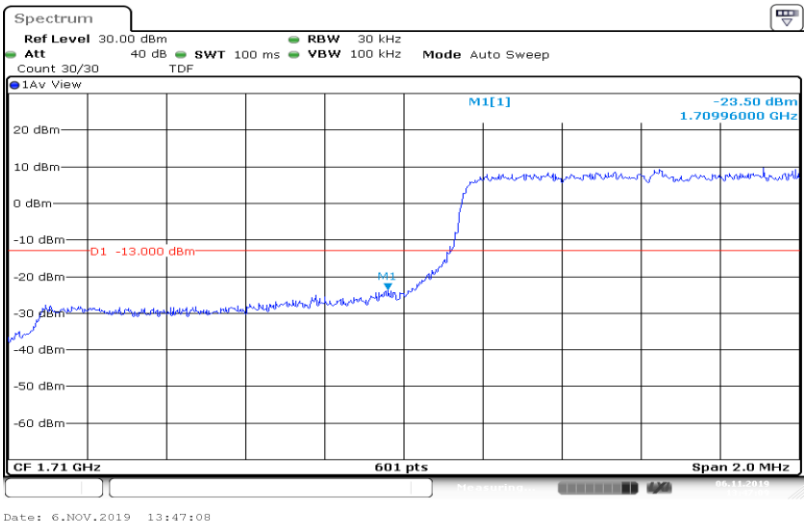
Appendix C: Band Edge

Test Result

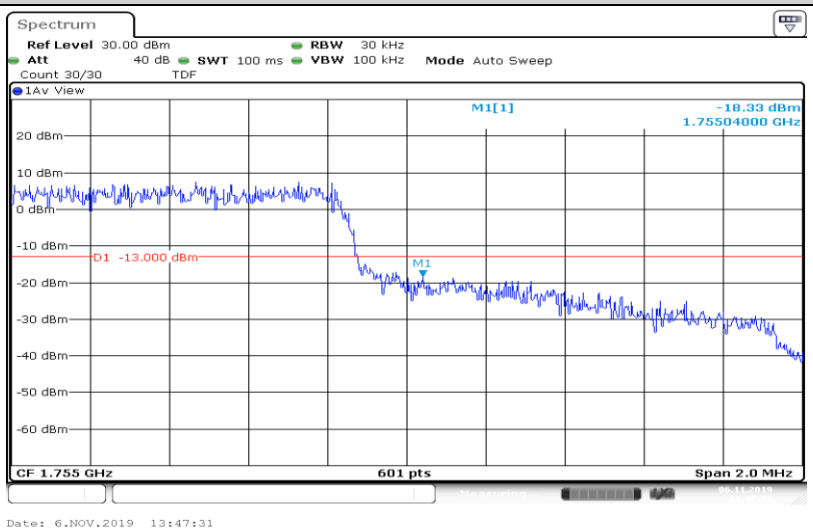
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-23.50	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-18.33	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-20.93	PASS
Band4	3MHz	QPSK	19965	15RB#0	-27.89	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.31	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.47	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.72	PASS
Band4	5MHz	QPSK	19975	25RB#0	-25.19	PASS
Band4	5MHz	QPSK	20375	25RB#0	-21.27	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.61	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.93	PASS
Band4	10MHz	QPSK	20350	50RB#0	-24.50	PASS
Band4	10MHz	16QAM	20000	50RB#0	-29.34	PASS
Band4	10MHz	16QAM	20350	50RB#0	-27.76	PASS
Band4	15MHz	QPSK	20025	75RB#0	-22.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	-22.90	PASS
Band4	15MHz	16QAM	20025	75RB#0	-27.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	-26.75	PASS
Band4	20MHz	QPSK	20050	100RB#0	-23.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	-24.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	-24.39	PASS
Band4	20MHz	16QAM	20300	100RB#0	-24.88	PASS

Test Graphs

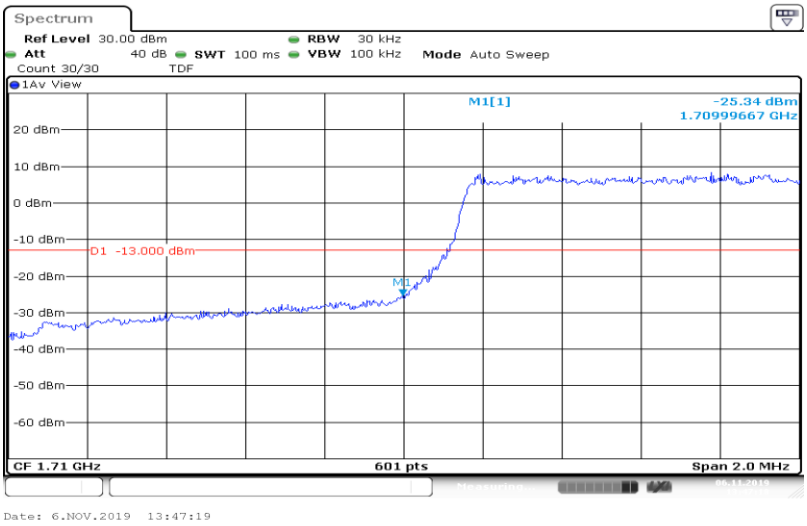
Band4-1.4MHz-QPSK-19957-6RB#0



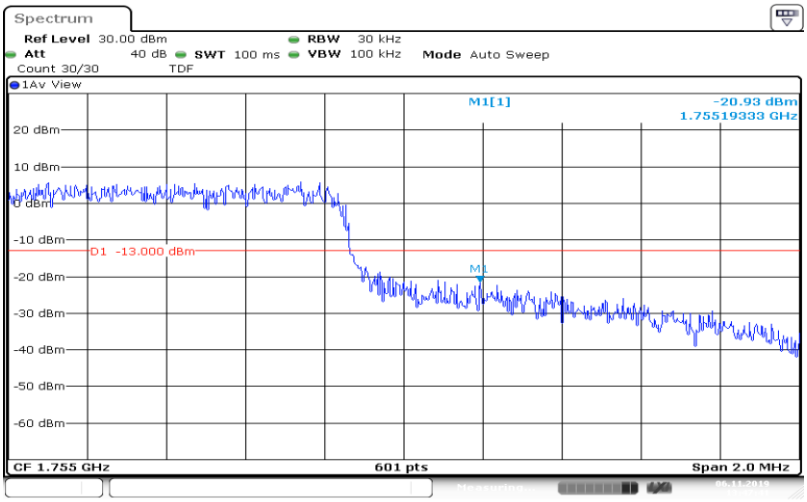
Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



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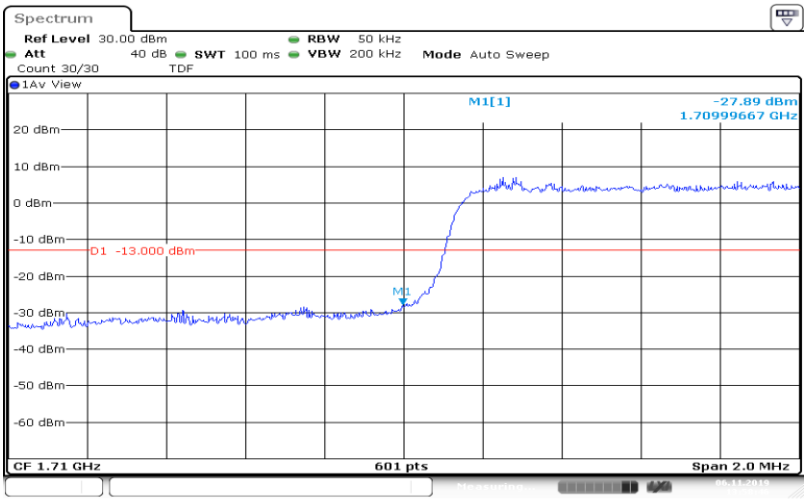
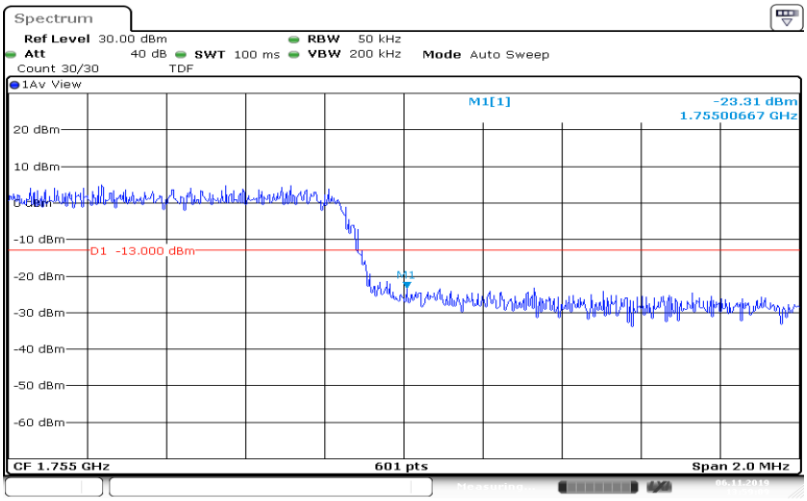
Band4-3MHz-QPSK-19965-15RB#0



Date: 6.NOV.2019 13:58:46

Band4-3MHz-QPSK-20385-15RB#0



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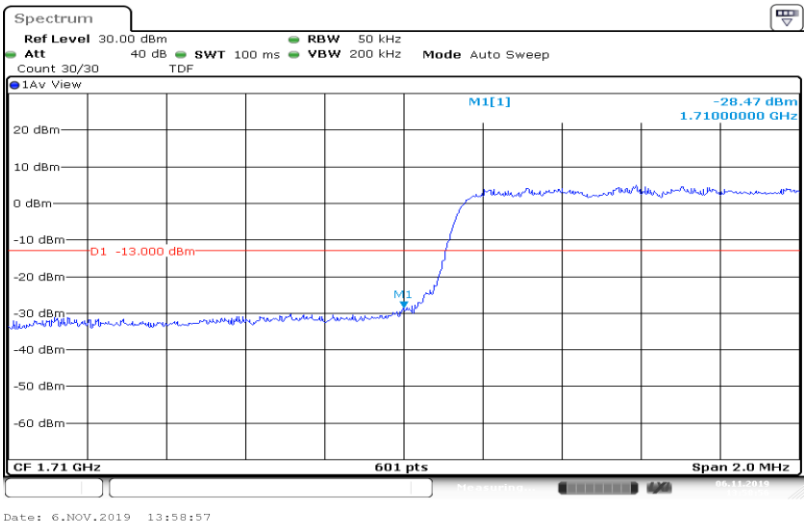
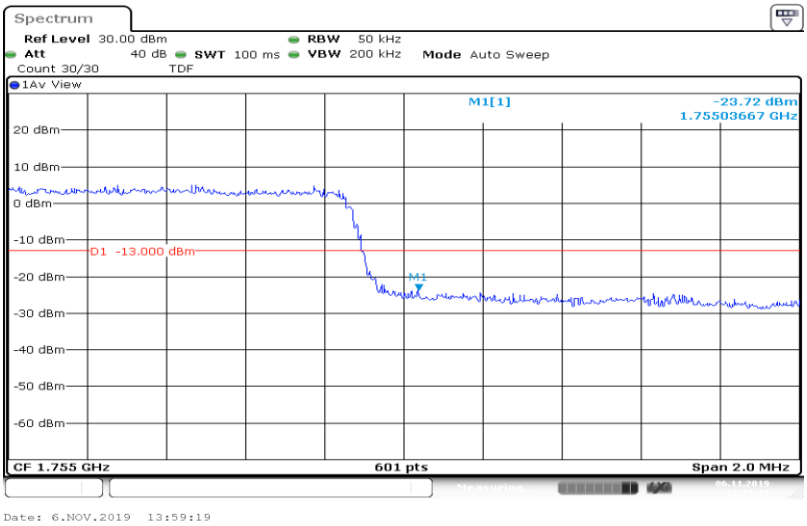
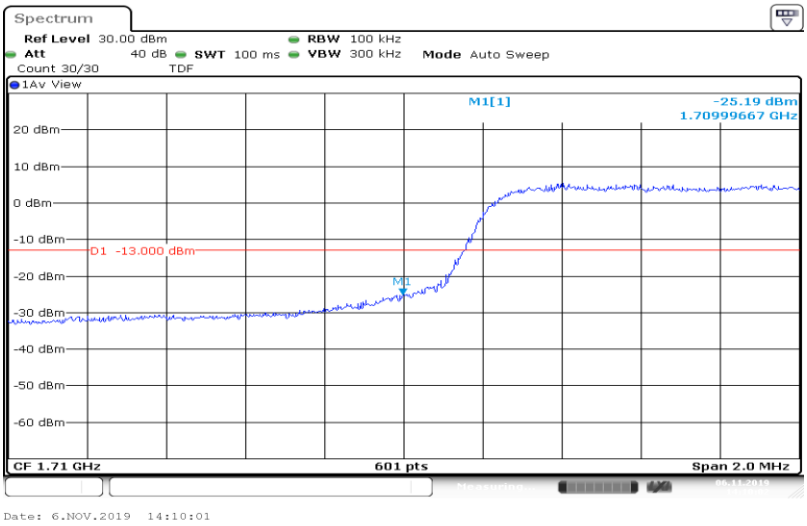
Band4-3MHz-16QAM-19965-15RB#0



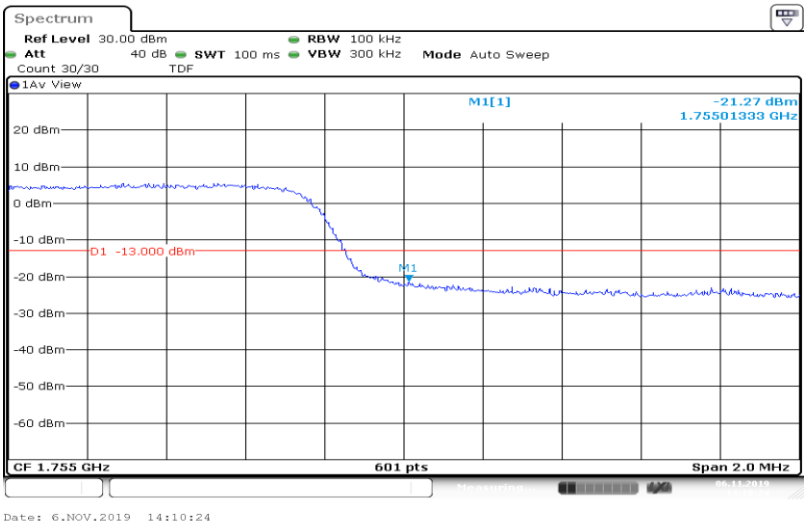
Band4-3MHz-16QAM-20385-15RB#0



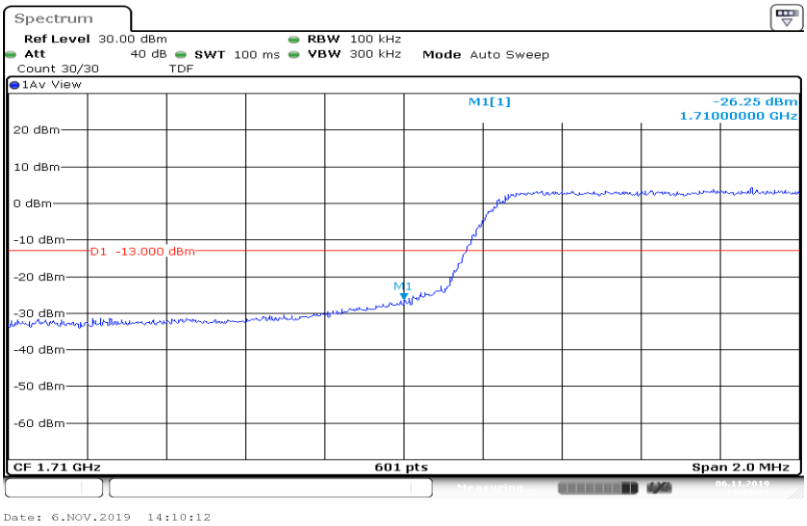
Band4-5MHz-QPSK-19975-25RB#0



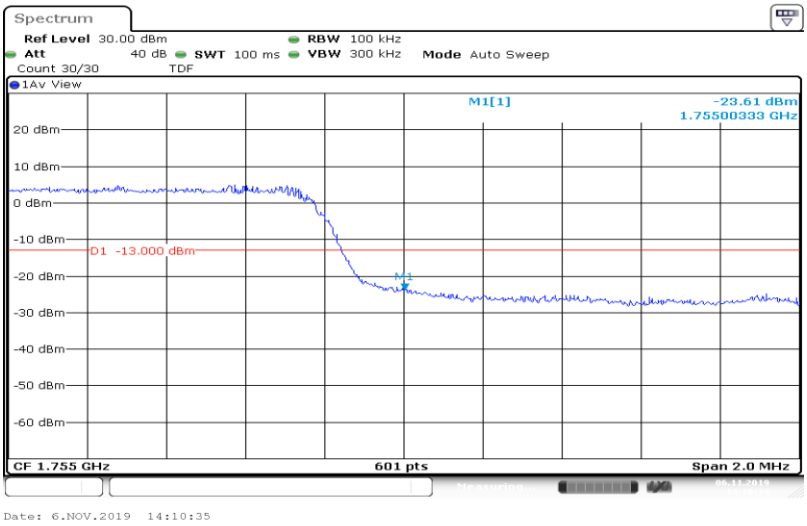
Band4-5MHz-QPSK-20375-25RB#0



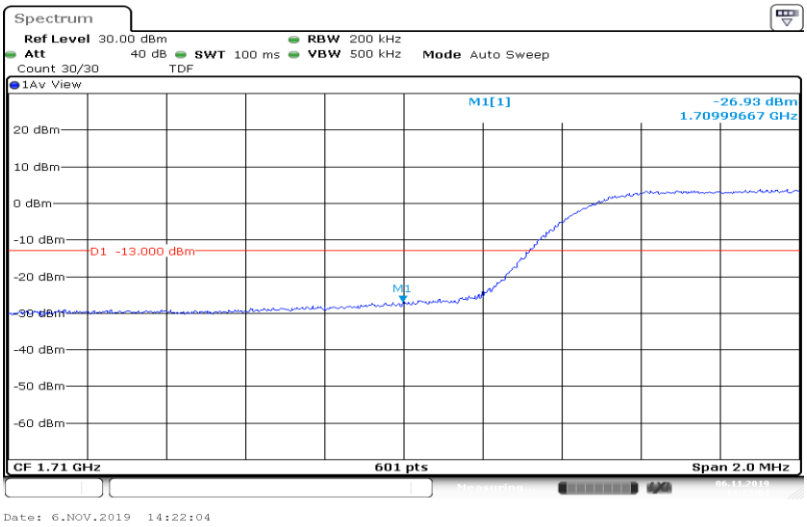
Band4-5MHz-16QAM-19975-25RB#0



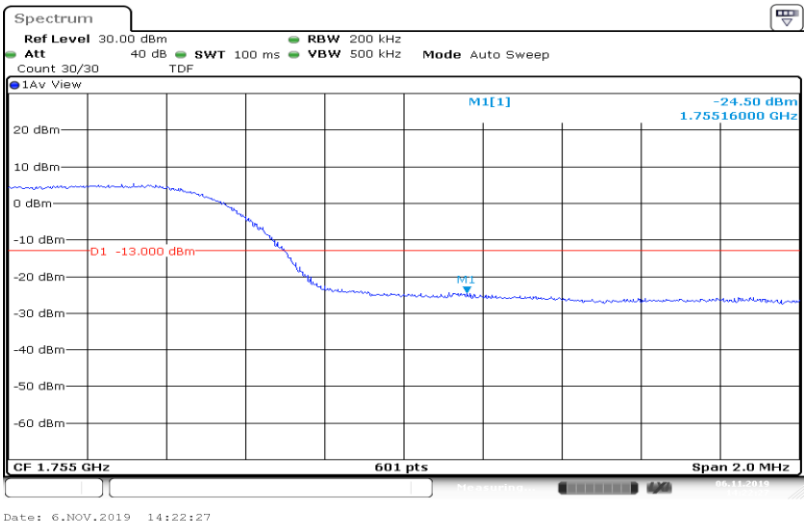
Band4-5MHz-16QAM-20375-25RB#0



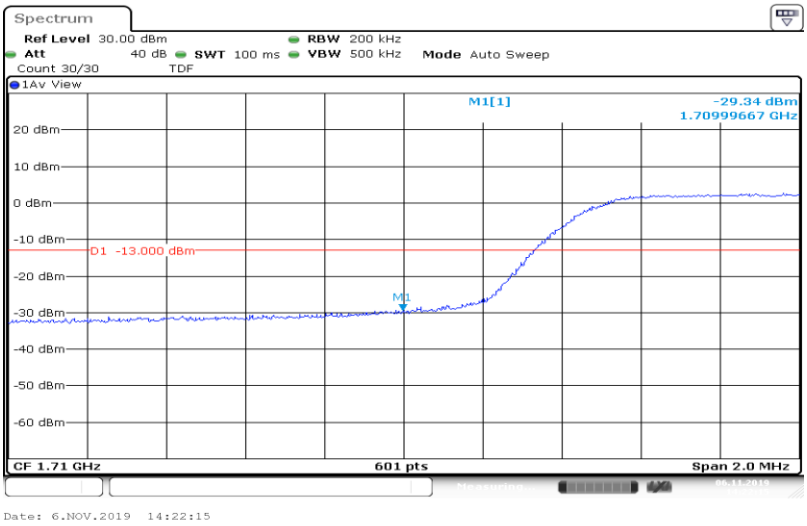
Band4-10MHz-QPSK-20000-50RB#0



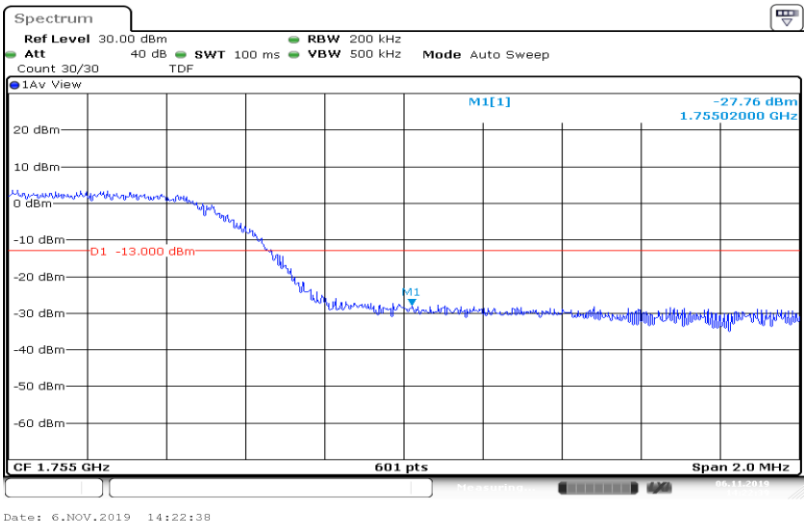
Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-50RB#0

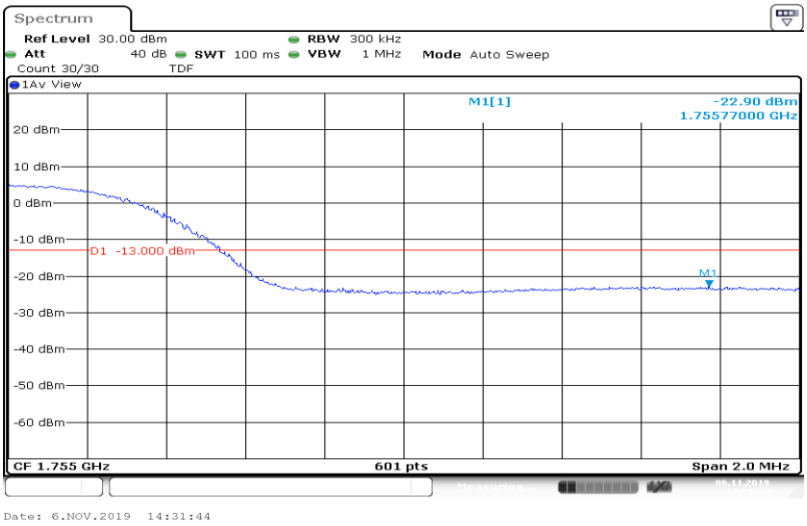


Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-75RB#0

Band4-15MHz-QPSK-20325-75RB#0

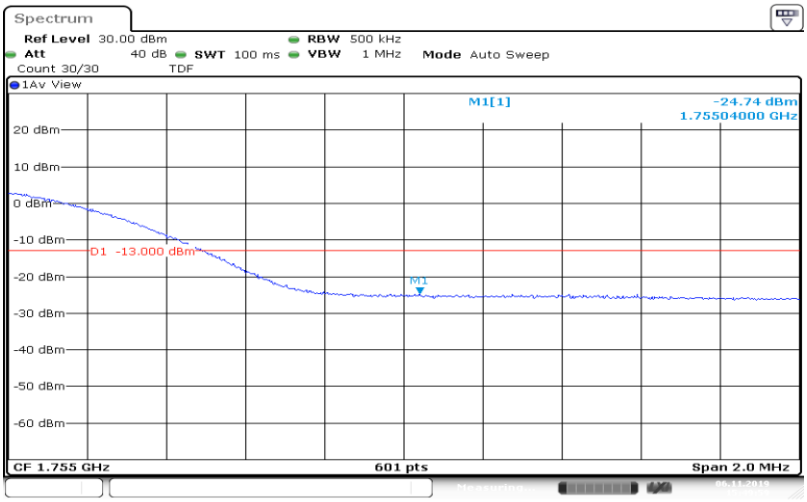


Band4-15MHz-16QAM-20025-75RB#0

Band4-15MHz-16QAM-20325-75RB#0

Band4-20MHz-QPSK-20050-100RB#0

Band4-20MHz-QPSK-20300-100RB#0



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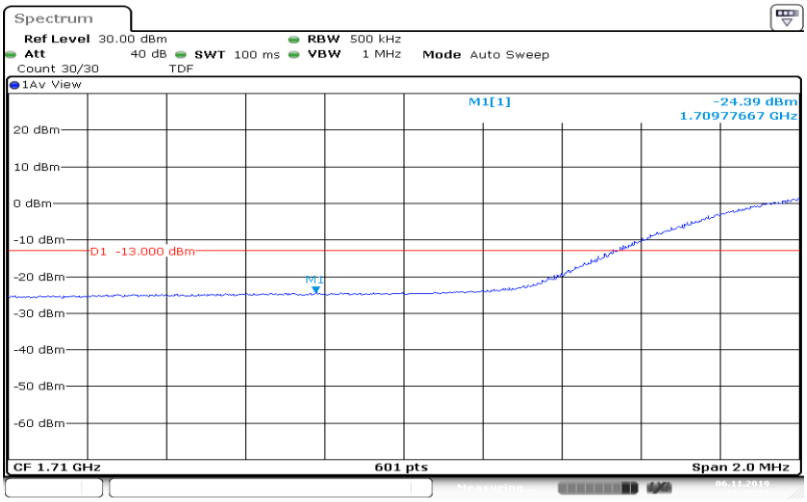
Band4-20MHz-16QAM-20050-100RB#0



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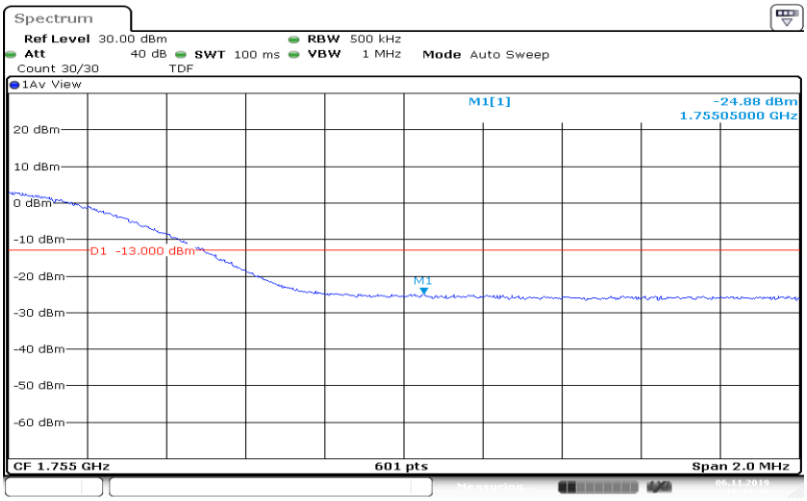
Band4-20MHz-16QAM-20300-100RB#0

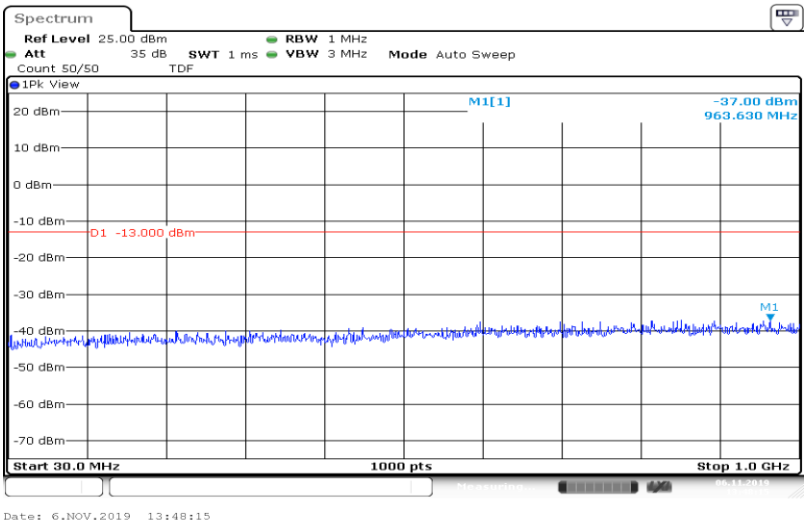


Date: 6.NOV.2019 16:16:46

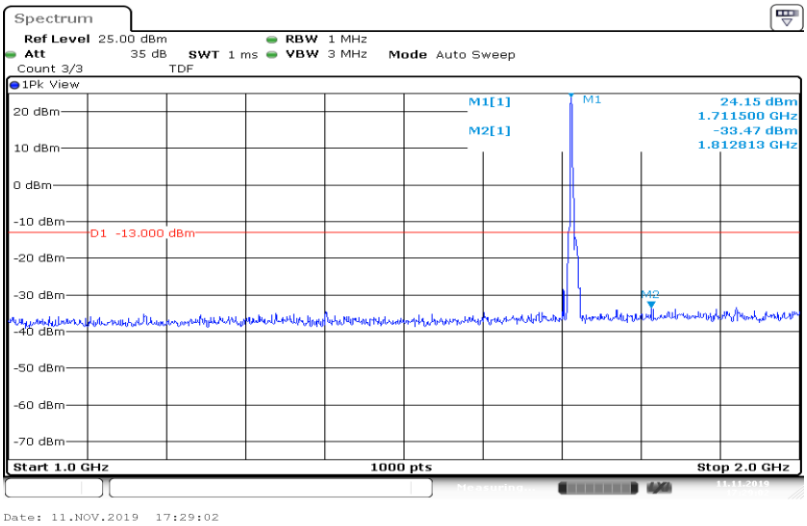
Appendix D: Conducted Spurious Emission

Test Graphs

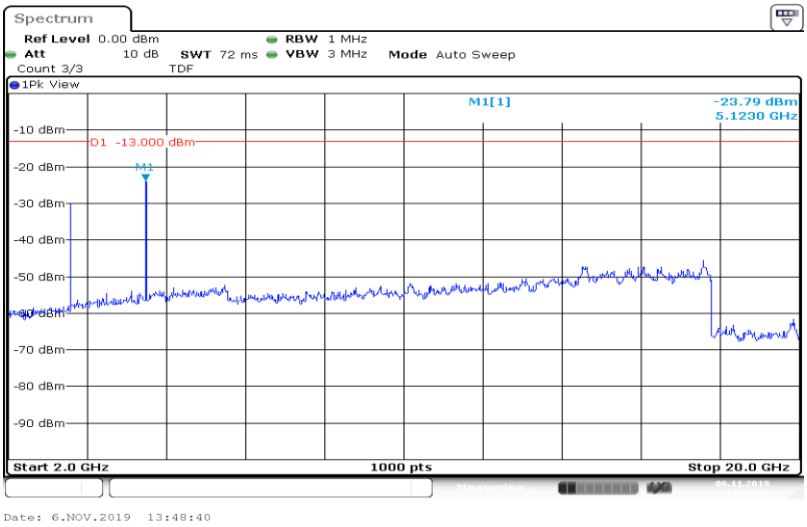
Band4-1.4MHz-QPSK-19957-6RB#0-Range3:30~1000MHz



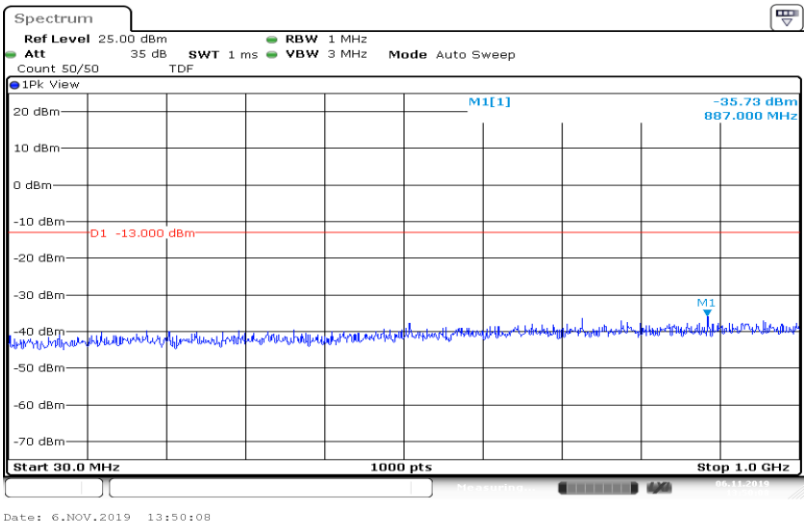
Band4-1.4MHz-QPSK-19957-6RB#0-Range2:1000~2000MHz



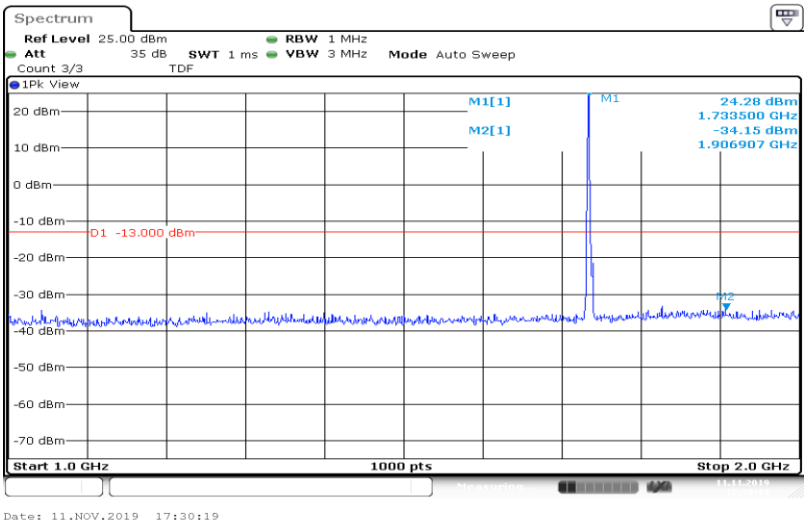
Band4-1.4MHz-QPSK-19957-6RB#0-Range5:2000~20000MHz



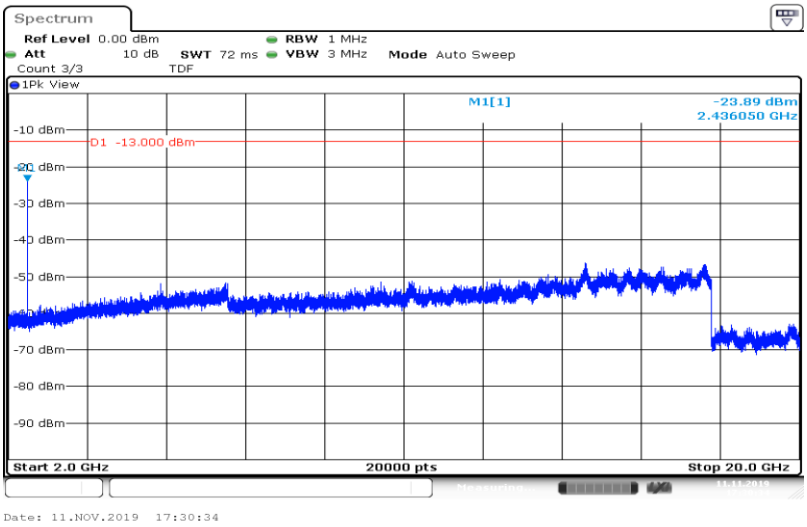
Band4-1.4MHz-QPSK-20175-6RB#0-Range3:30~1000MHz



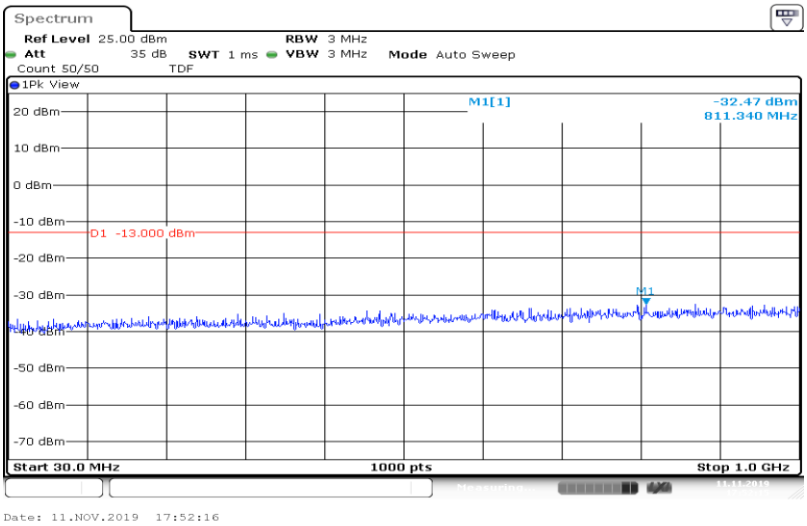
Band4-1.4MHz-QPSK-20175-6RB#0-Range2:1000~2000MHz



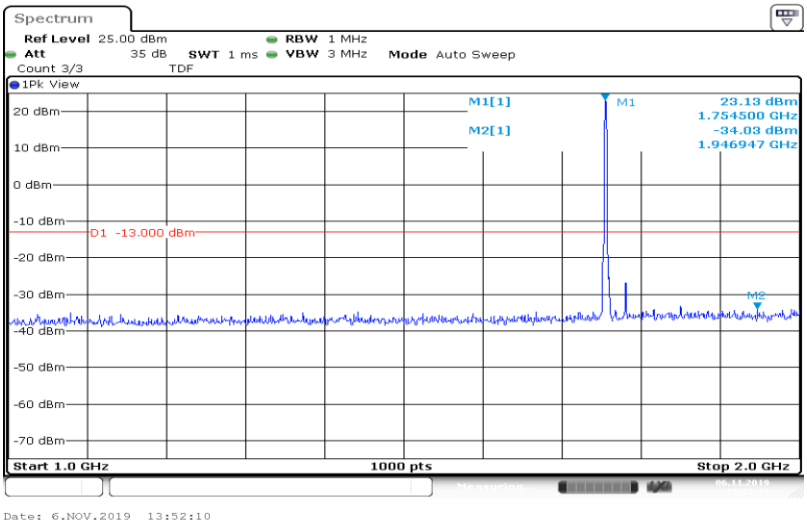
Band4-1.4MHz-QPSK-20175-6RB#0-Range3:2000~20000MHz



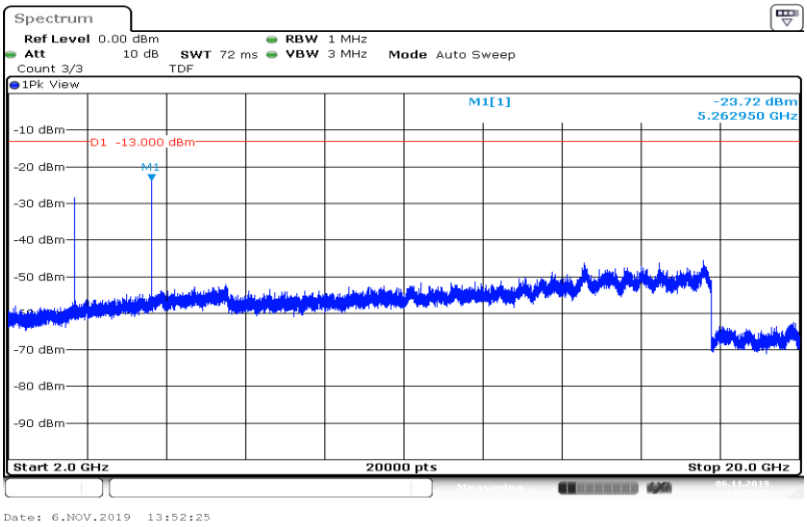
Band4-1.4MHz-QPSK-20393-6RB#0-Range1:30~1000MHz



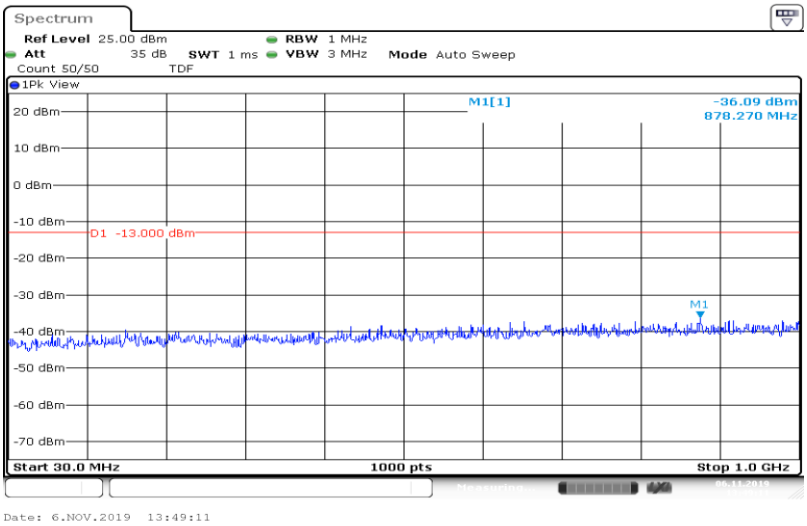
Band4-1.4MHz-QPSK-20393-6RB#0-Range4:1000~2000MHz



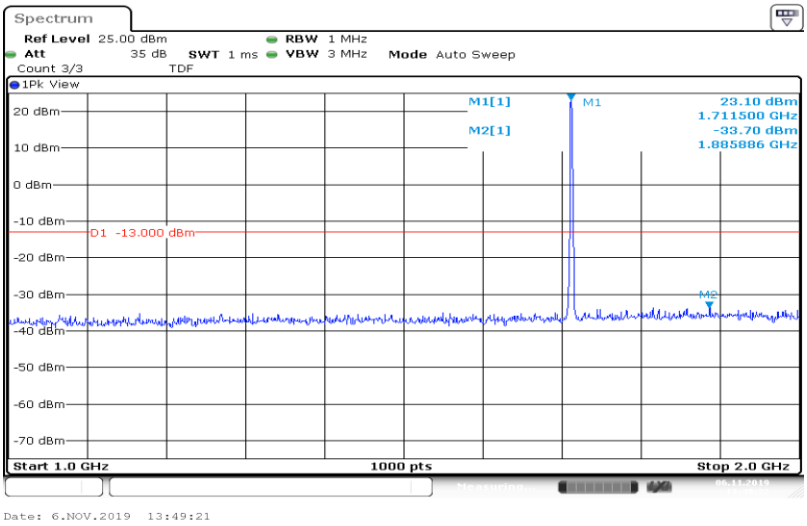
Band4-1.4MHz-QPSK-20393-6RB#0-Range5:2000~20000MHz



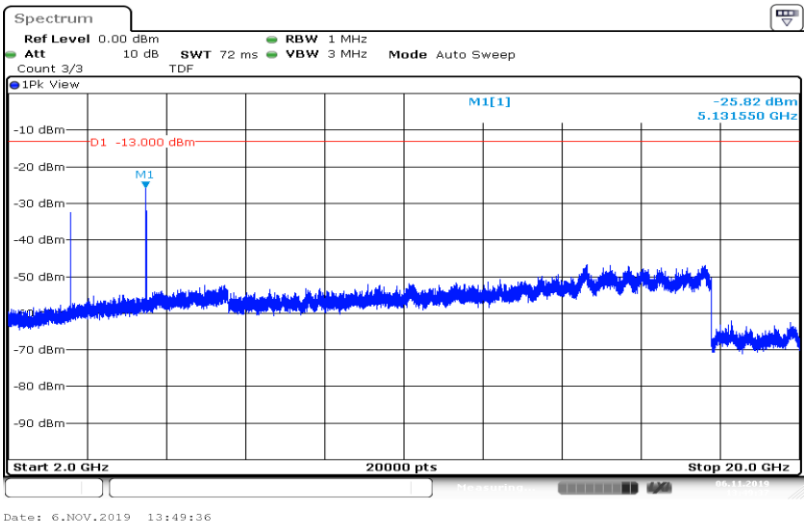
Band4-1.4MHz-16QAM-19957-6RB#0-Range3:30~1000MHz



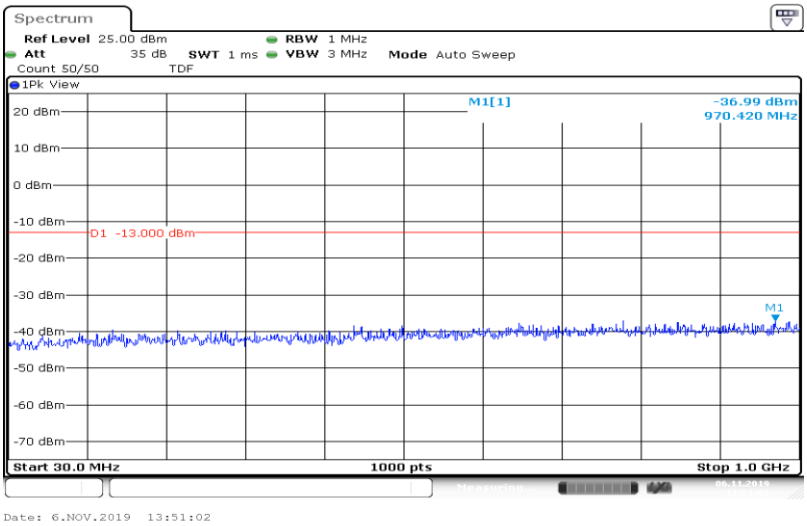
Band4-1.4MHz-16QAM-19957-6RB#0-Range4:1000~2000MHz



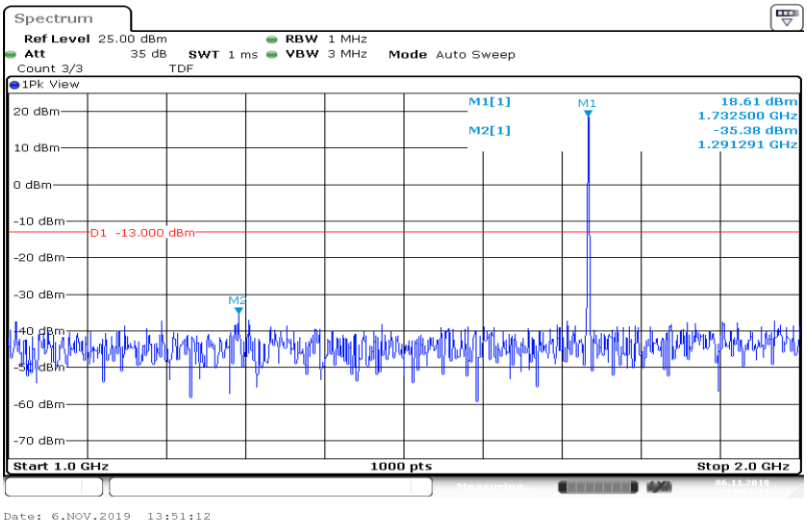
Band4-1.4MHz-16QAM-19957-6RB#0-Range5:2000~20000MHz



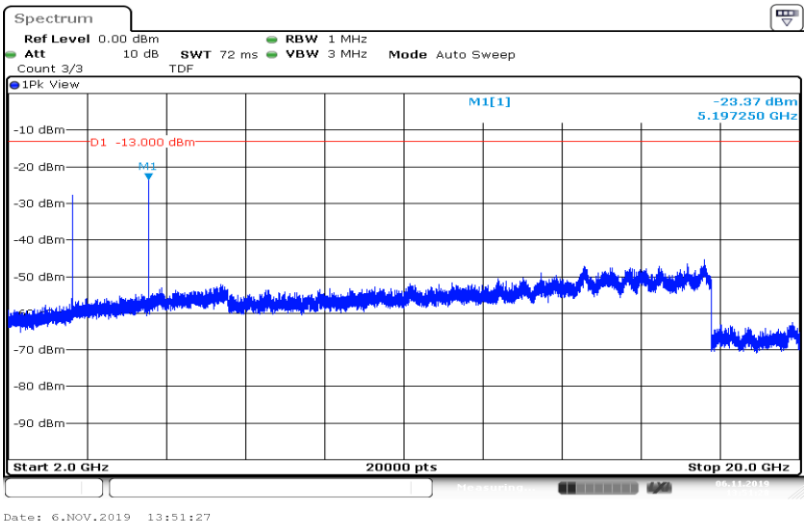
Band4-1.4MHz-16QAM-20175-6RB#0-Range3:30~1000MHz



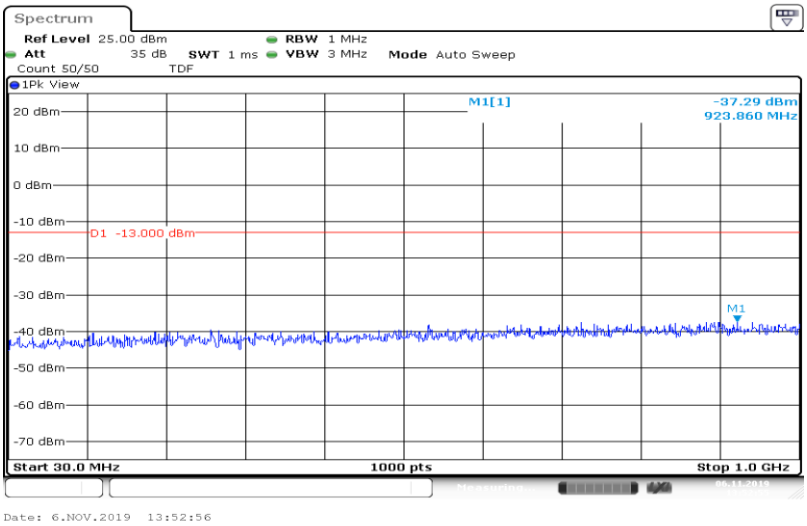
Band4-1.4MHz-16QAM-20175-6RB#0-Range4:1000~2000MHz



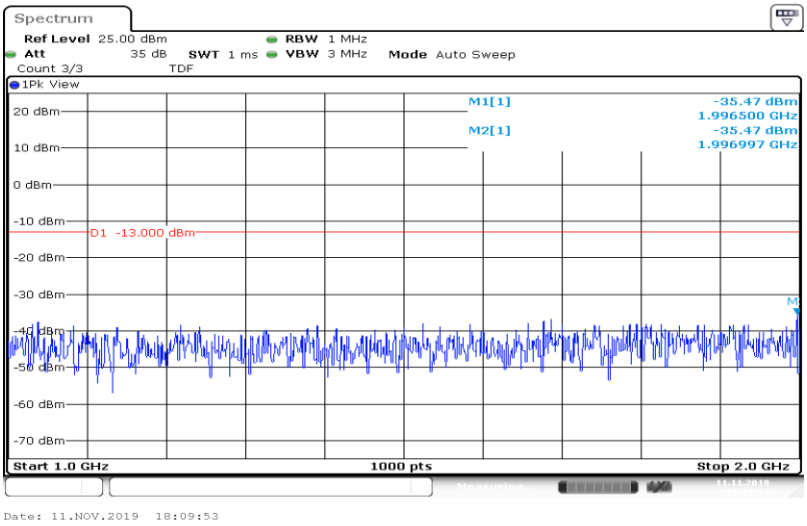
Band4-1.4MHz-16QAM-20175-6RB#0-Range5:2000~20000MHz



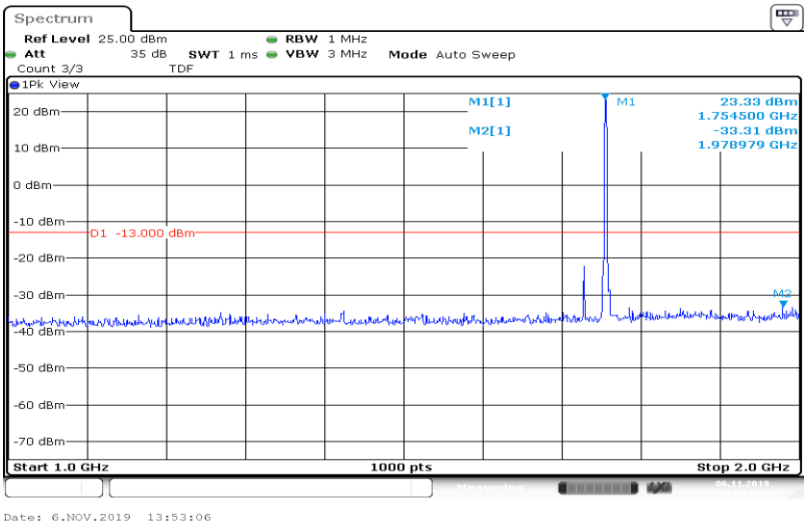
Band4-1.4MHz-16QAM-20393-6RB#0-Range3:30~1000MHz



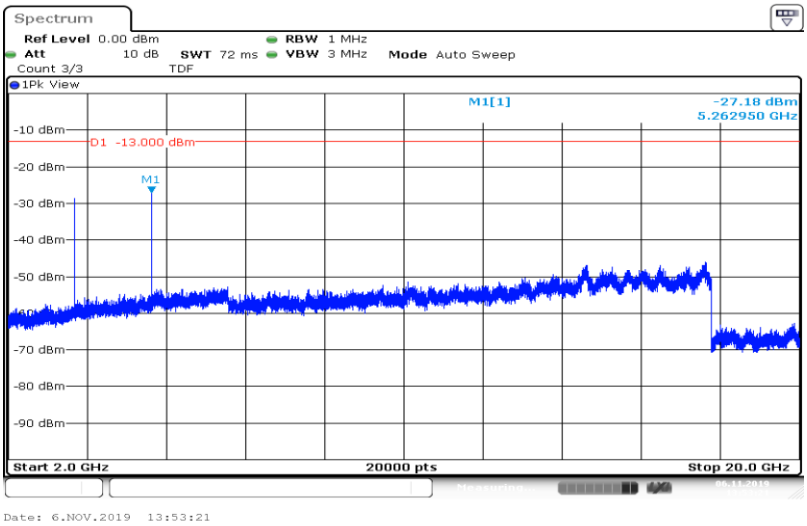
Band4-1.4MHz-16QAM-20393-6RB#0-Range2:1000~2000MHz



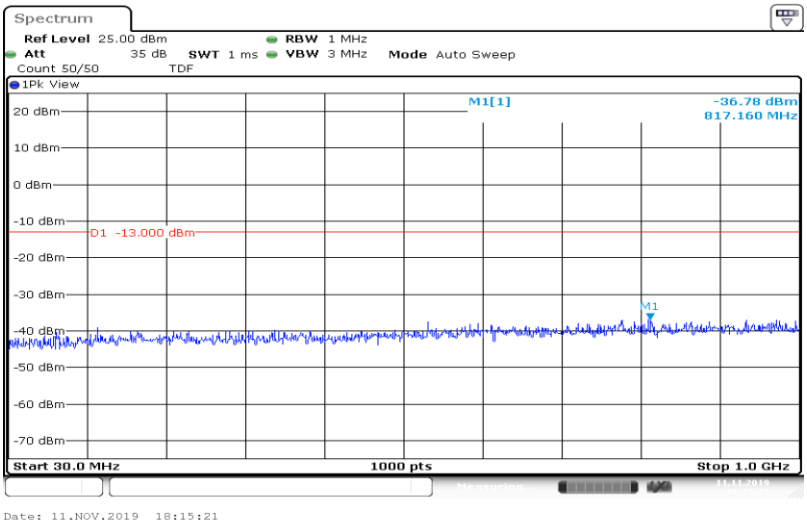
Band4-1.4MHz-16QAM-20393-6RB#0-Range4:1000~2000MHz



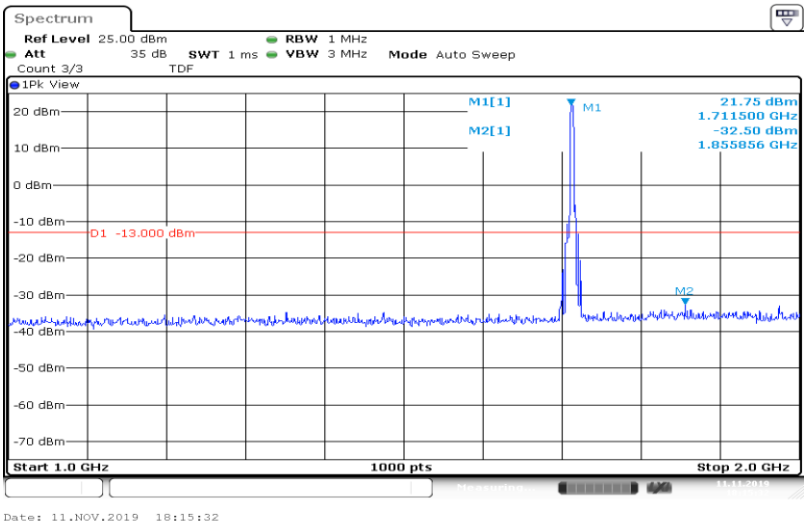
Band4-1.4MHz-16QAM-20393-6RB#0-Range5:2000~20000MHz



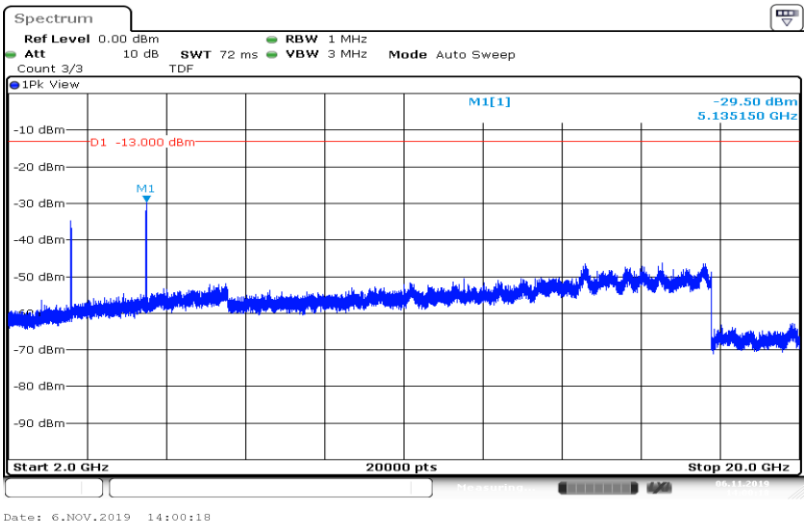
Band4-3MHz-QPSK-19965-15RB#0-Range1:30~1000MHz



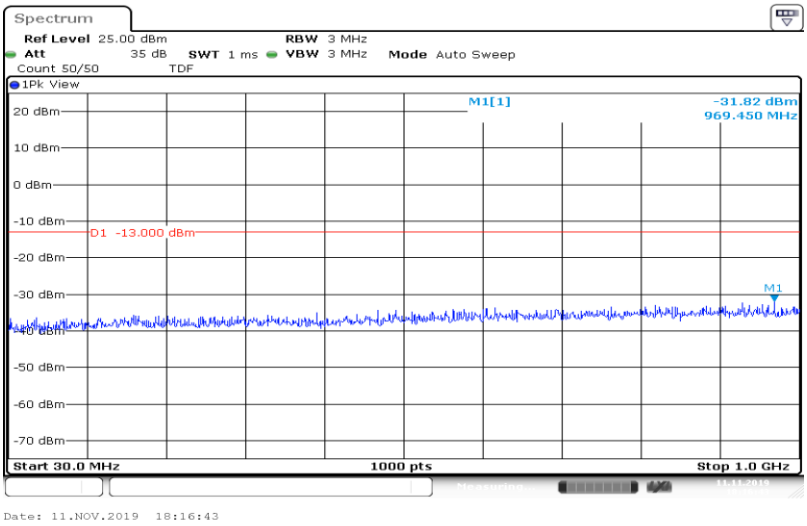
Band4-3MHz-QPSK-19965-15RB#0-Range2:1000~2000MHz



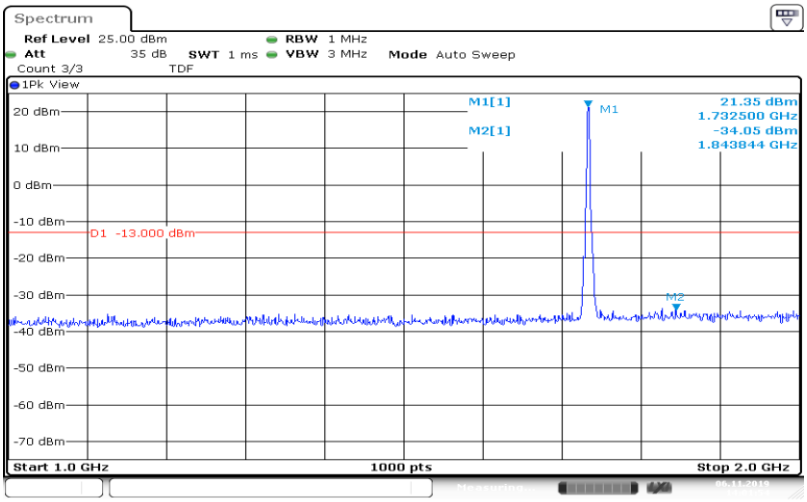
Band4-3MHz-QPSK-19965-15RB#0-Range5:2000~20000MHz



Band4-3MHz-QPSK-20175-15RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20175-15RB#0-Range4:1000~2000MHz



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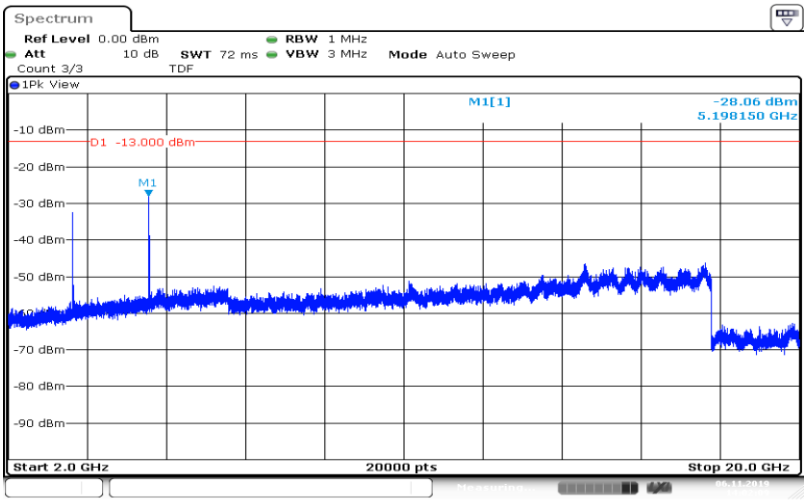
Band4-3MHz-QPSK-20175-15RB#0-Range5:2000~20000MHz



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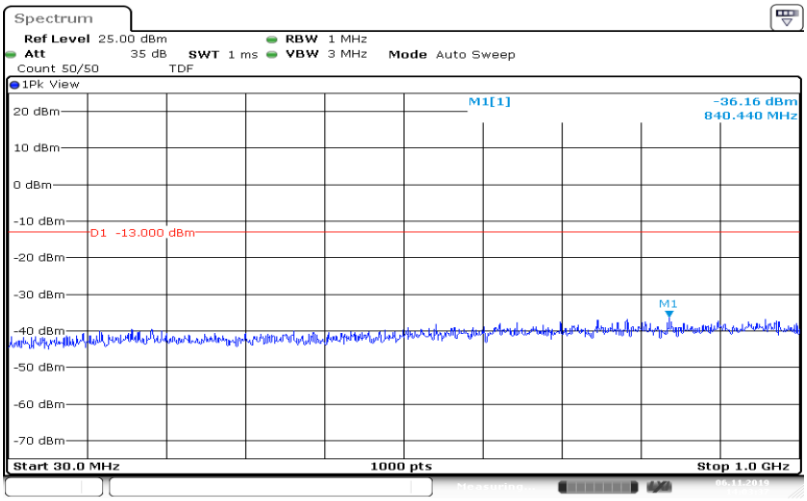
Band4-3MHz-QPSK-20385-15RB#0-Range3:30~1000MHz



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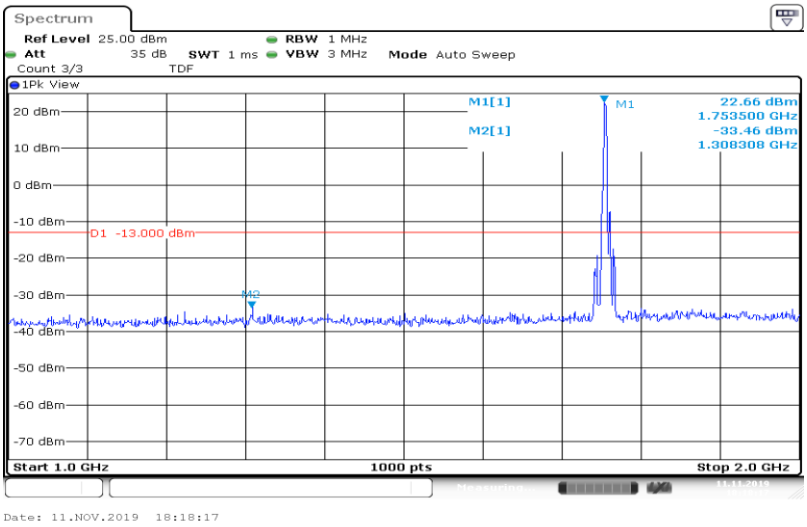
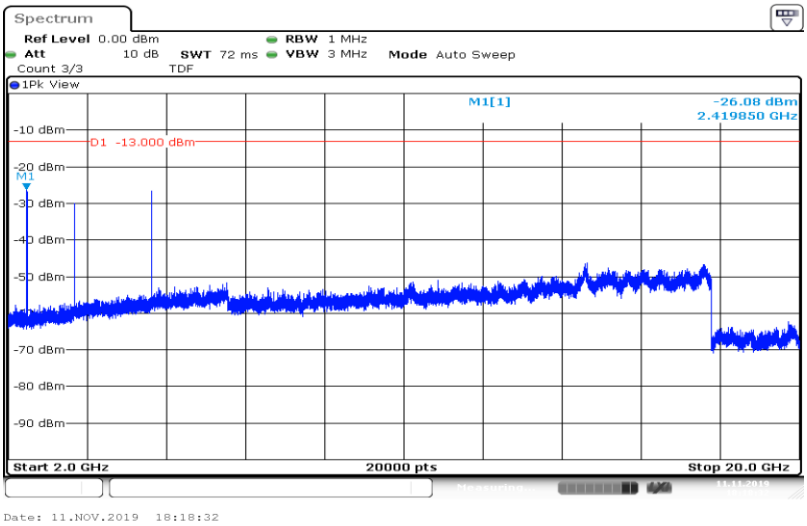
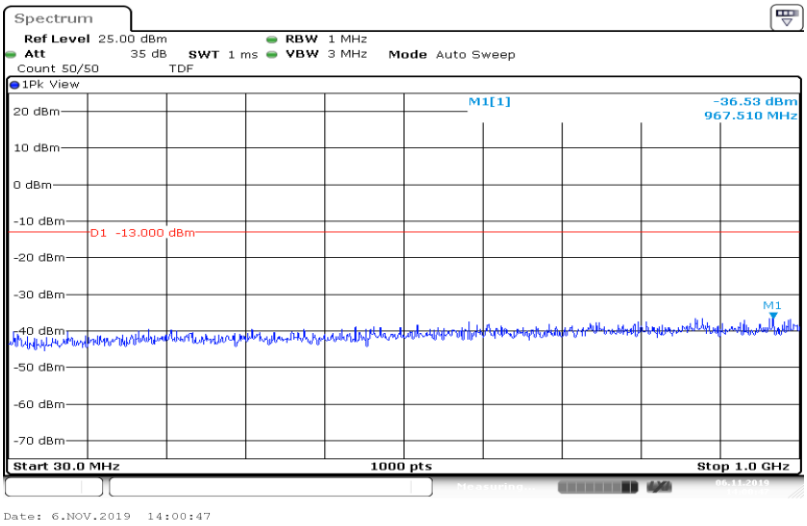
Band4-3MHz-QPSK-20385-15RB#0-Range2:1000~2000MHz



Band4-3MHz-QPSK-20385-15RB#0-Range3:2000~20000MHz



Band4-3MHz-16QAM-19965-15RB#0-Range3:30~1000MHz



Band4-3MHz-16QAM-19965-15RB#0-Range4:1000~2000MHz