

## Appendix test data for LTE band 25

Temperature:	25 ° C
Humidity:	44 %
Atmospheric pressure:	950-1050mbar
Test Engineer:	Aaron Tan

## Appendix B: Peak-to-Average Ratio(CCDF)

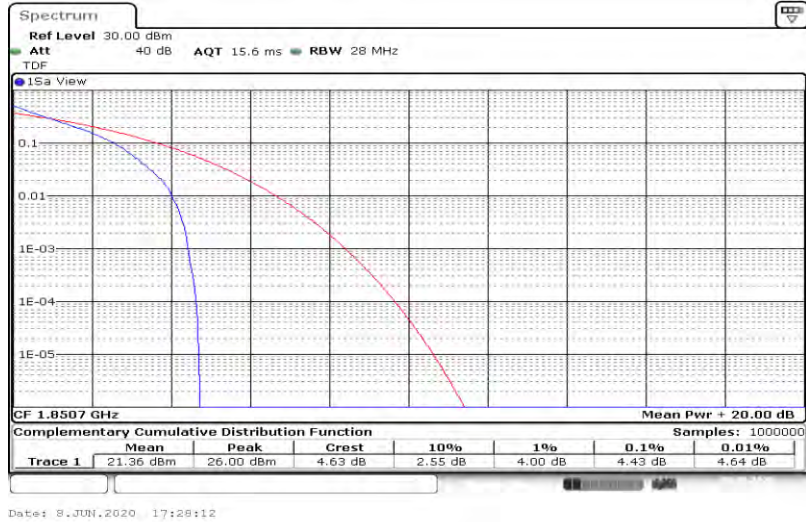
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	4.43	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.93	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.90	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.39	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.88	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.80	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.58	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.96	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.96	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.45	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.88	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.83	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.61	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.93	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.96	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.51	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.83	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	5.80	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	4.81	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.84	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	4.99	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.68	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.74	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	5.83	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	4.99	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	4.96	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.07	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	5.77	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.83	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.86	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	4.78	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.72	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	4.84	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.68	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.68	13	PASS

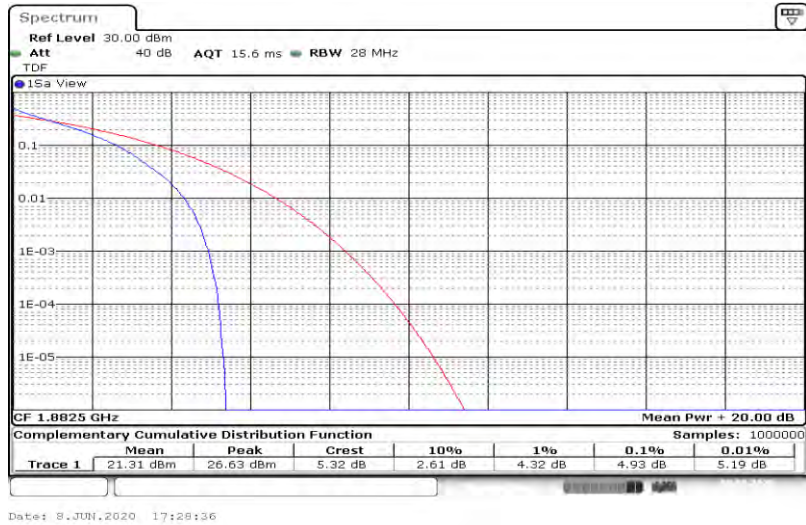
Band25	20MHz	16QAM	26590	100RB#0	5.80	13	PASS
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# Test Graphs

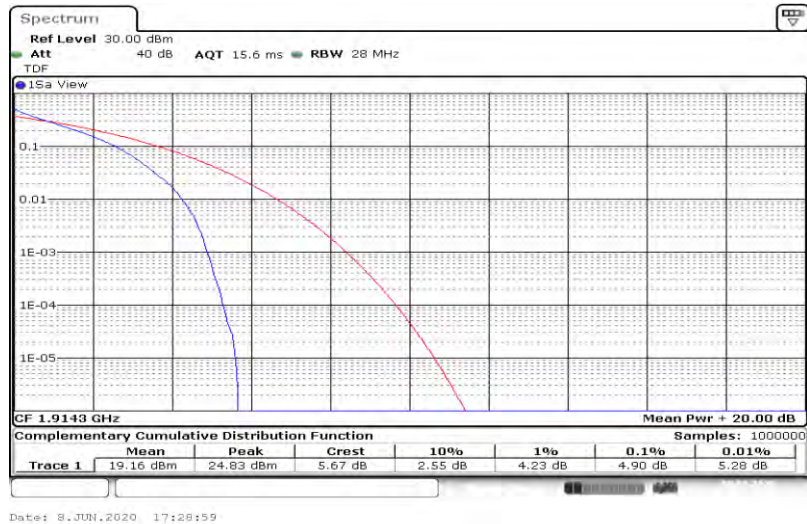
## Band25-1.4MHz-QPSK-26047-6RB#0



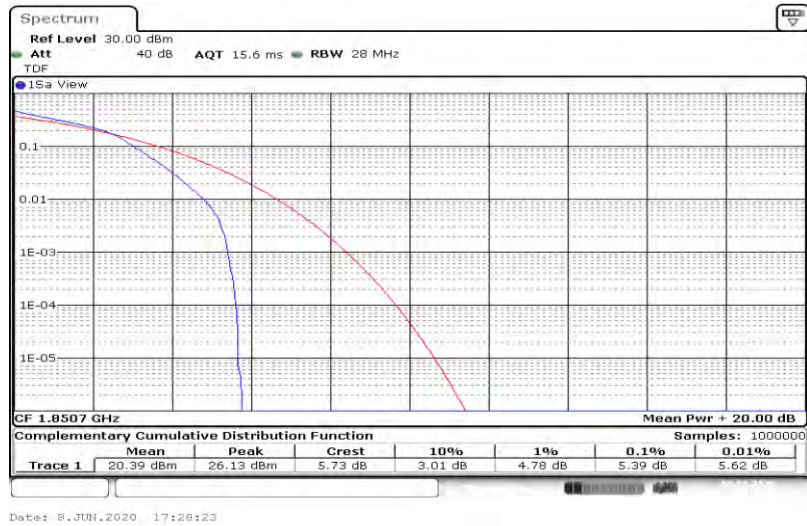
## Band25-1.4MHz-QPSK-26365-6RB#0



## Band25-1.4MHz-QPSK-26683-6RB#0



Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26365-6RB#0



Band25-1.4MHz-16QAM-26683-6RB#0



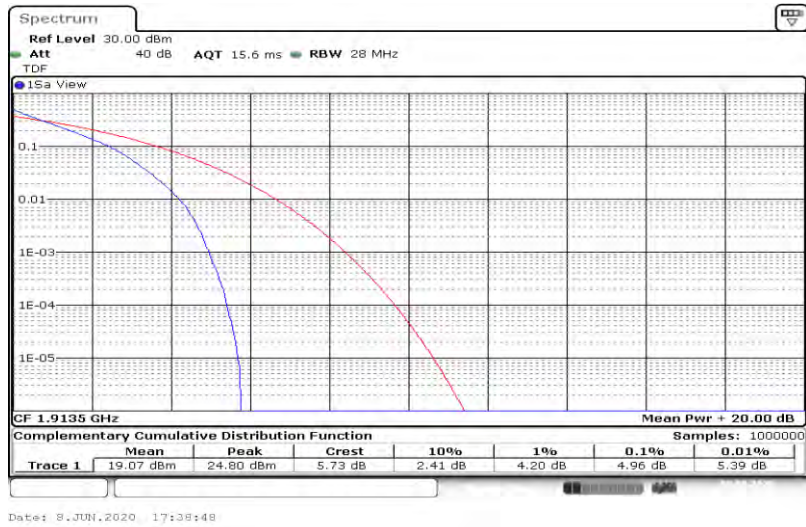
Band25-3MHz-QPSK-26055-15RB#0



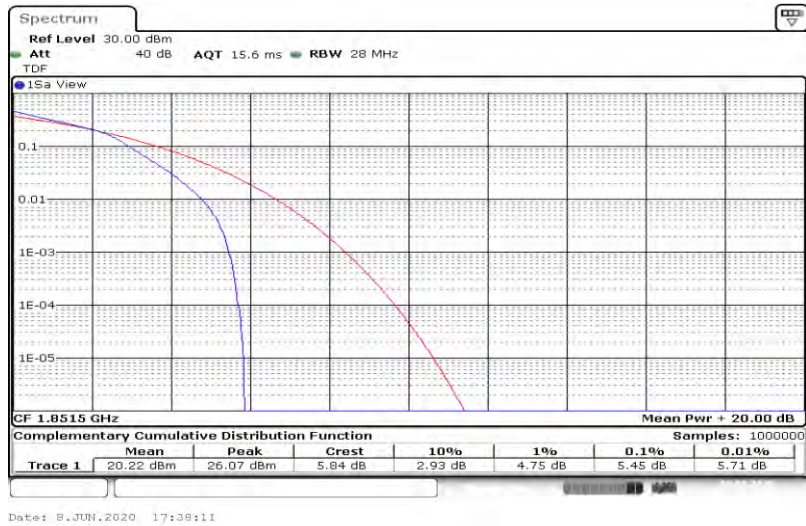
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Band25-3MHz-QPSK-26675-15RB#0



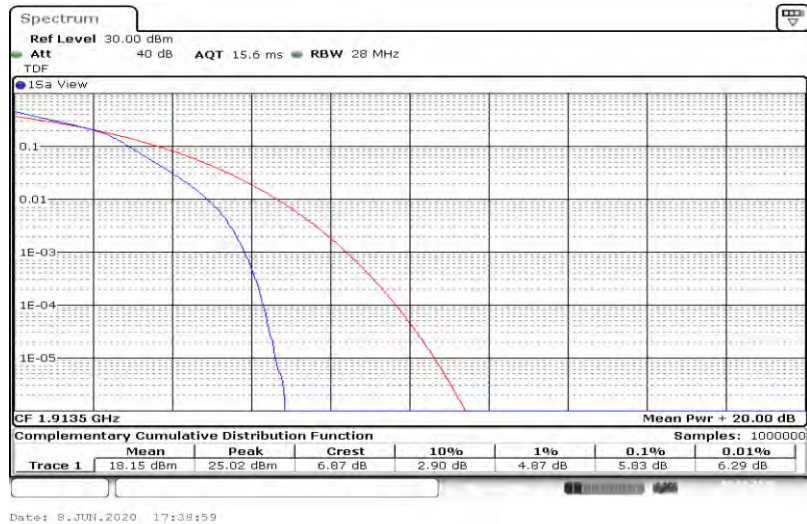
Band25-3MHz-16QAM-26055-15RB#0



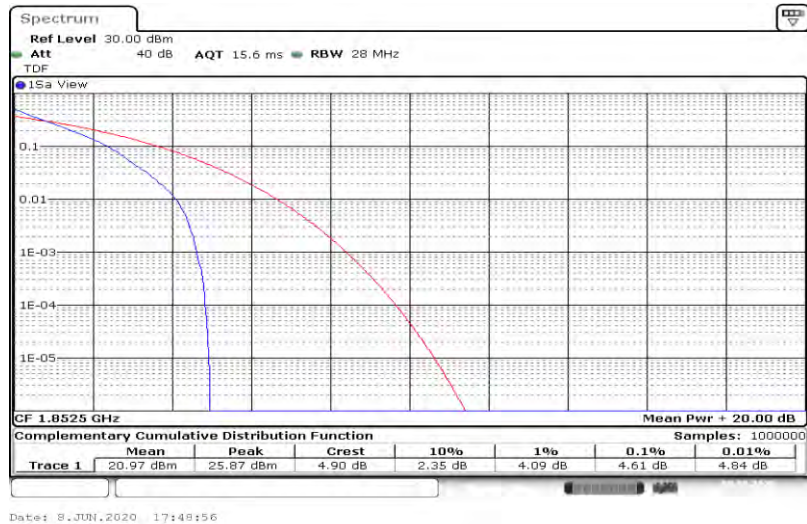
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Band25-3MHz-16QAM-26675-15RB#0



Band25-5MHz-QPSK-26065-25RB#0

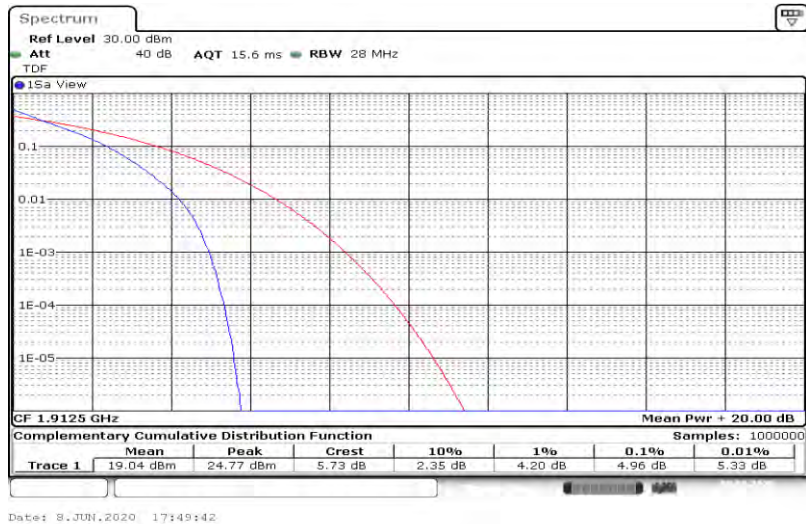


Band25-5MHz-QPSK-26365-25RB#0

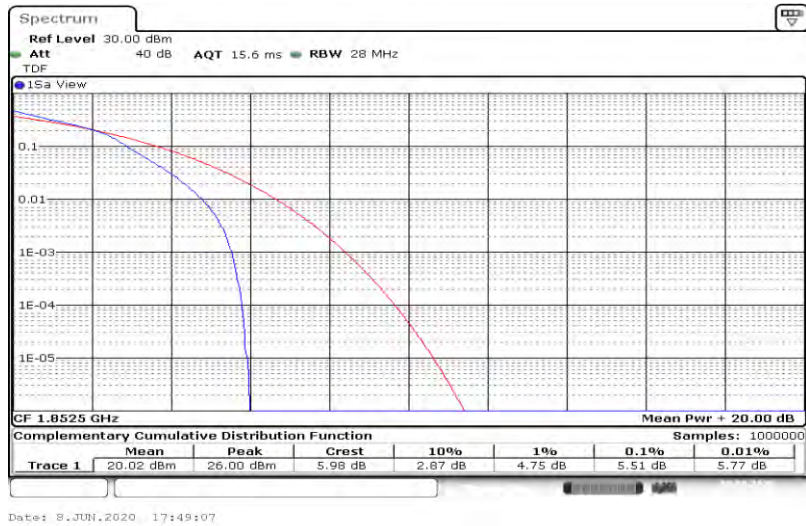


Band25-5MHz-QPSK-26665-25RB#0





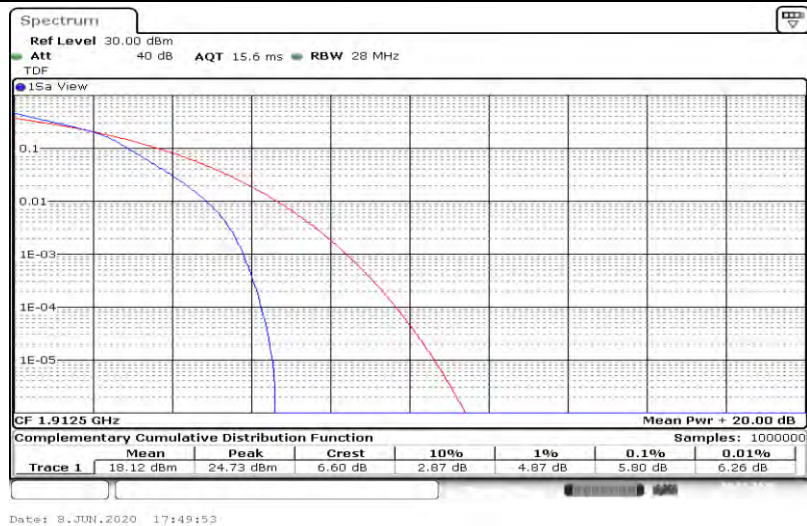
Band25-5MHz-16QAM-26065-25RB#0



Band25-5MHz-16QAM-26365-25RB#0



Band25-5MHz-16QAM-26665-25RB#0



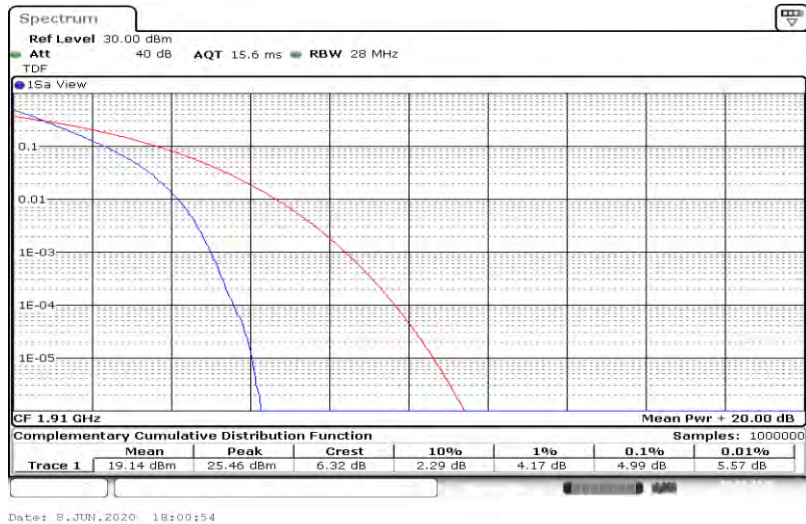
Band25-10MHz-QPSK-26090-50RB#0



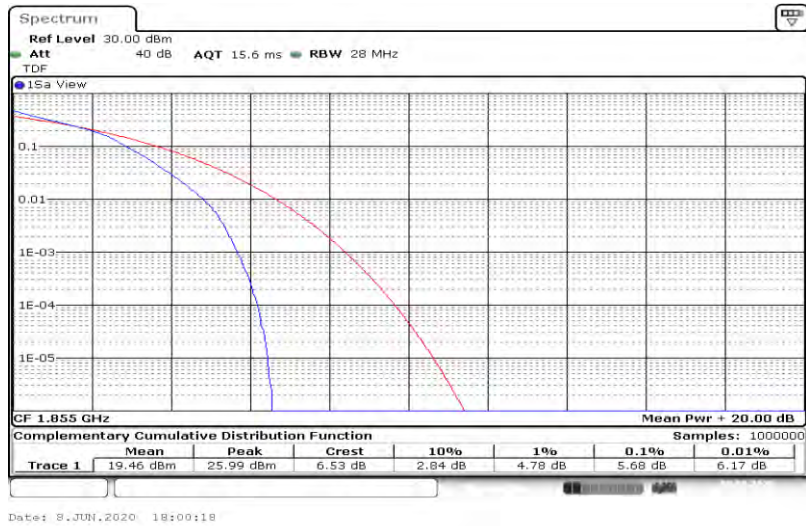
Band25-10MHz-QPSK-26365-50RB#0



Band25-10MHz-QPSK-26640-50RB#0



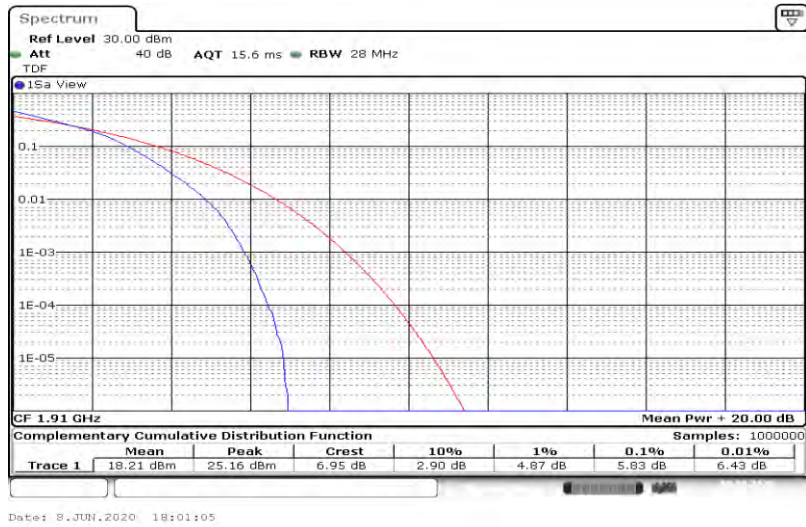
Band25-10MHz-16QAM-26090-50RB#0



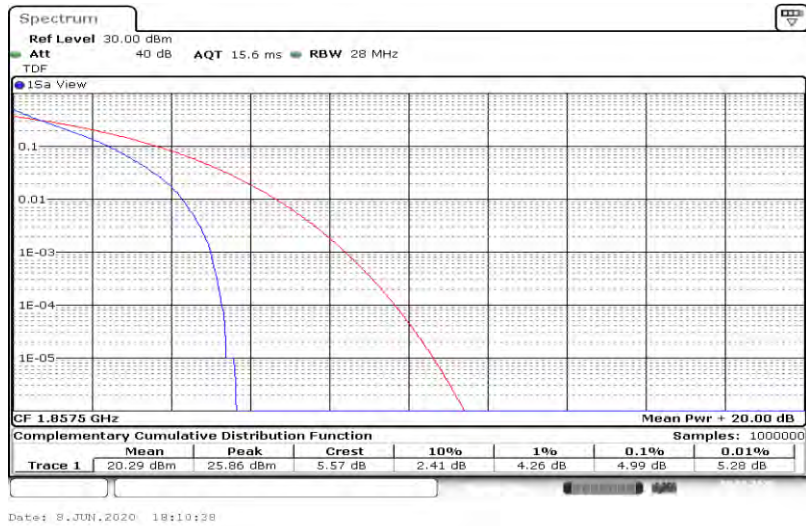
Band25-10MHz-16QAM-26365-50RB#0



Band25-10MHz-16QAM-26640-50RB#0



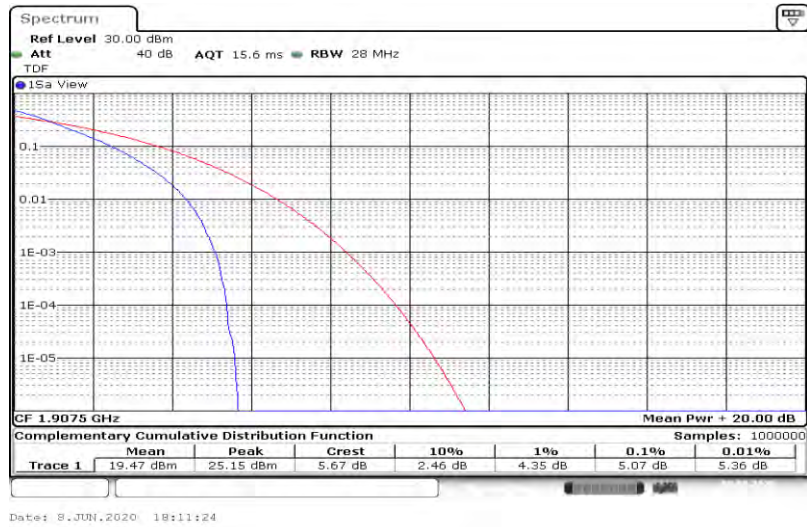
Band25-15MHz-QPSK-26115-75RB#0



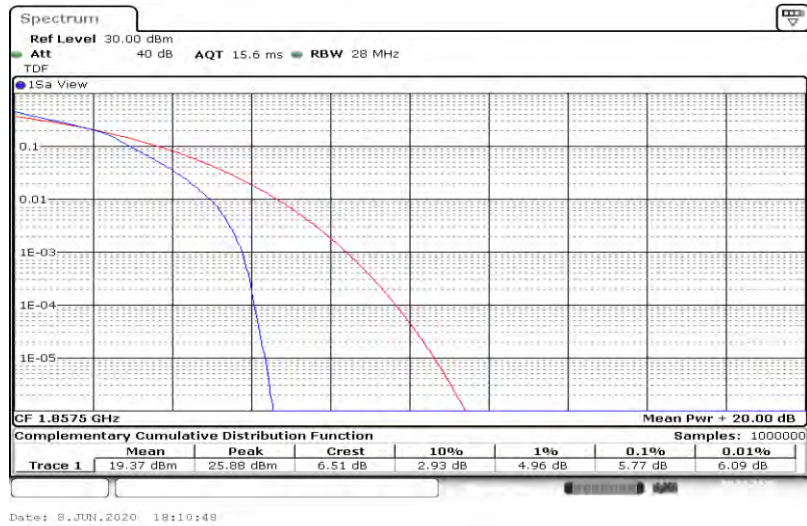
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Band25-15MHz-QPSK-26615-75RB#0



Band25-15MHz-16QAM-26115-75RB#0



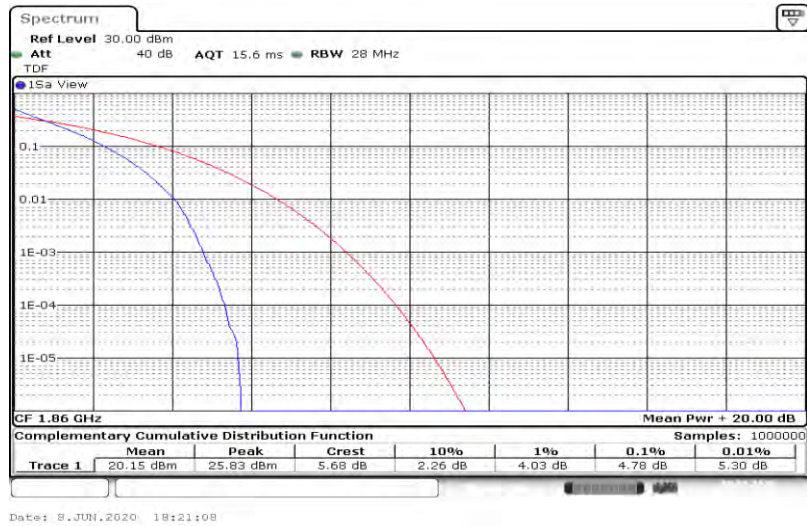
Band25-15MHz-16QAM-26365-75RB#0



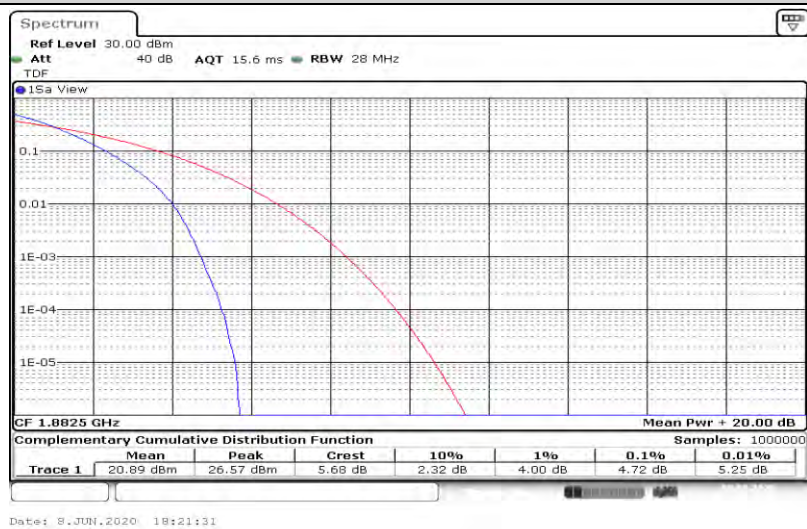
Band25-15MHz-16QAM-26615-75RB#0



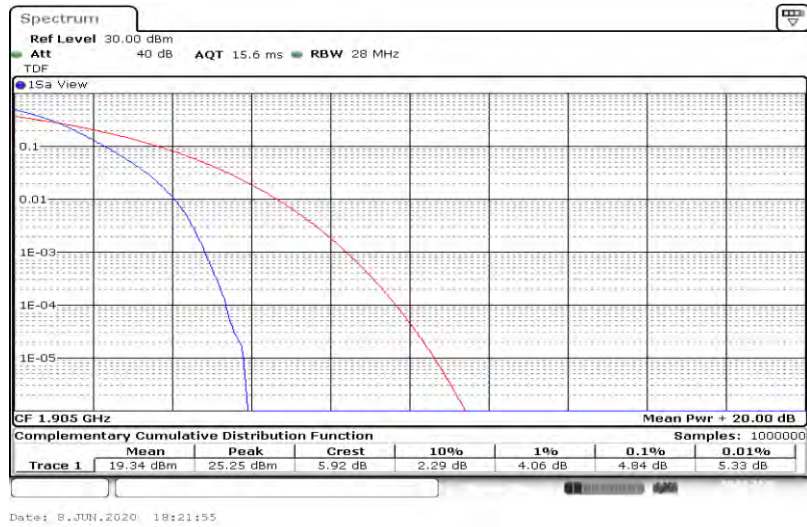
Band25-20MHz-QPSK-26140-100RB#0



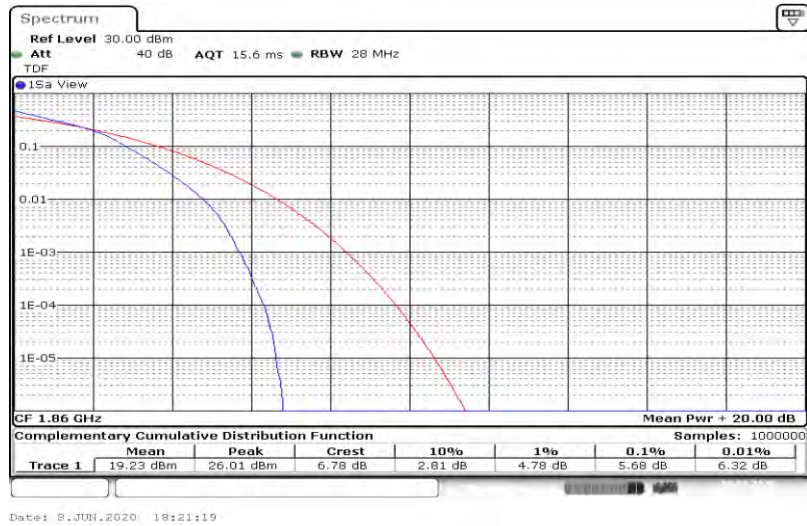
Band25-20MHz-QPSK-26365-100RB#0



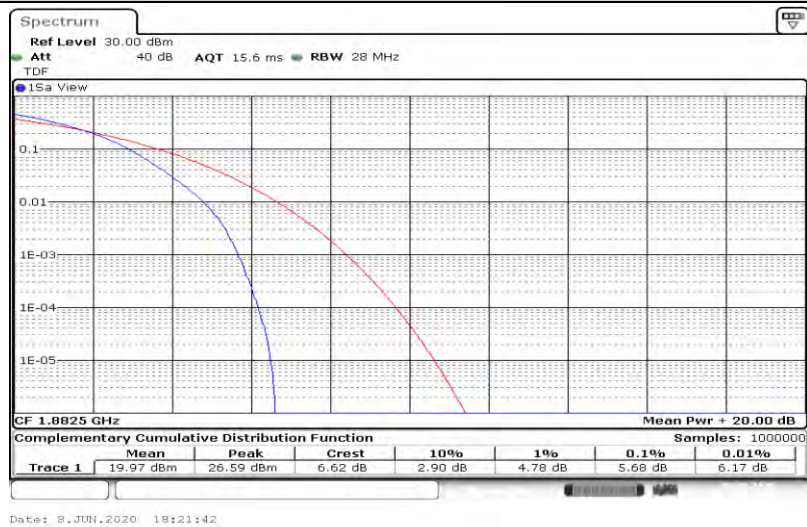
Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-100RB#



Band25-20MHz-16QAM-26365-100RB#



Band25-20MHz-16QAM-26590-100RB#





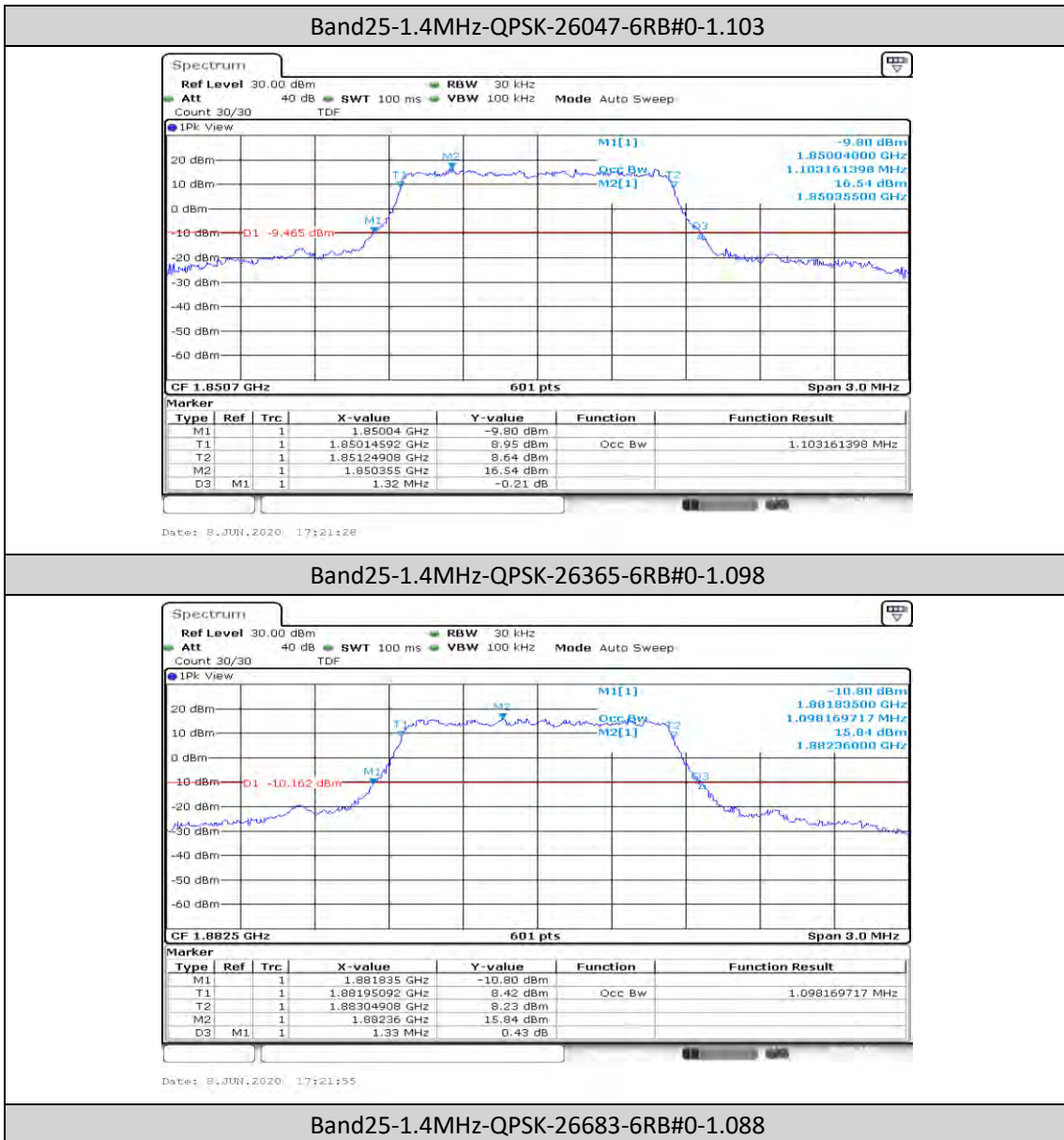
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

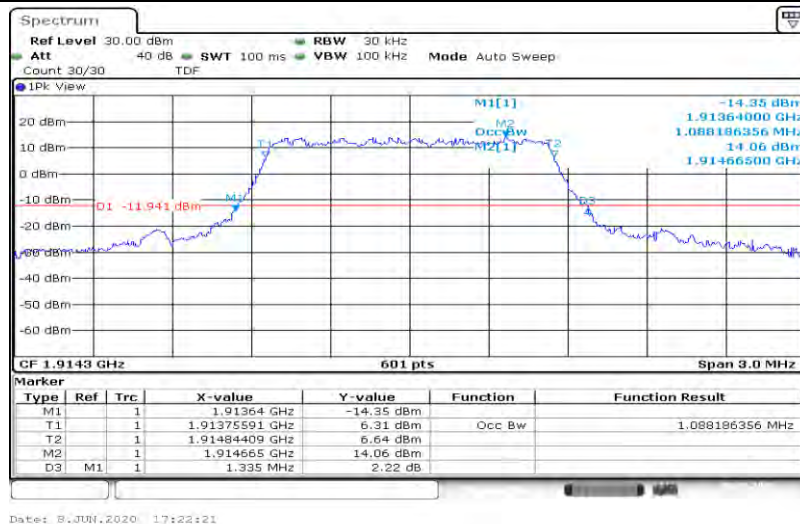
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.103	1.320	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.098	1.330	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.088	1.335	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.098	1.330	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.103	1.315	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.103	1.325	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.705	3.000	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.696	2.990	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.705	2.980	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.696	3.000	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.696	3.000	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.696	3.000	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.515	5.080	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.515	5.060	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.515	5.050	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.515	5.040	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.515	5.030	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.515	5.050	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.018	10.067	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.985	10.000	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.985	10.000	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.985	9.933	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.985	9.900	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.985	9.900	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.527	14.950	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.527	14.900	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.527	14.850	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.527	14.900	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.478	14.850	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.478	14.800	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.103	19.933	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.97	20.000	PASS
Band25	20MHz	QPSK	26590	100RB#0	18.037	19.800	PASS

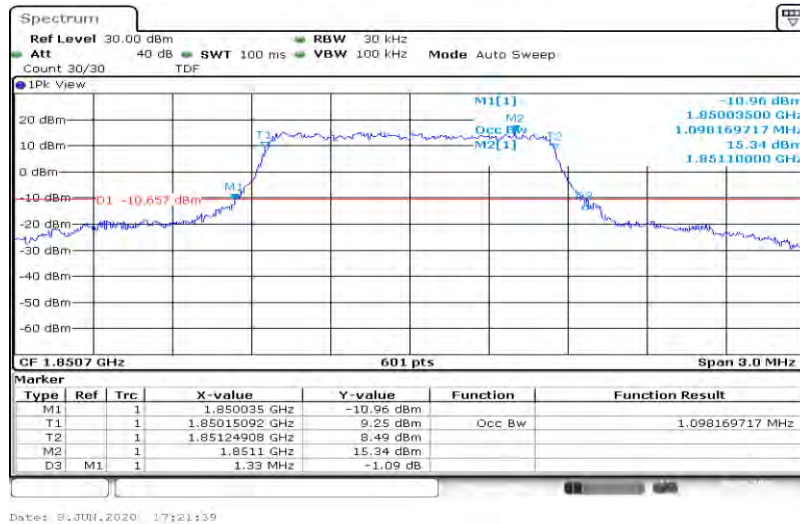
Band25	20MHz	16QAM	26140	100RB#0	18.17	19.933	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.037	19.733	PASS
Band25	20MHz	16QAM	26590	100RB#0	18.037	19.667	PASS

# Test Graphs


**Band25-1.4MHz-QPSK-26365-6RB#0-1.098**
**Band25-1.4MHz-QPSK-26683-6RB#0-1.088**



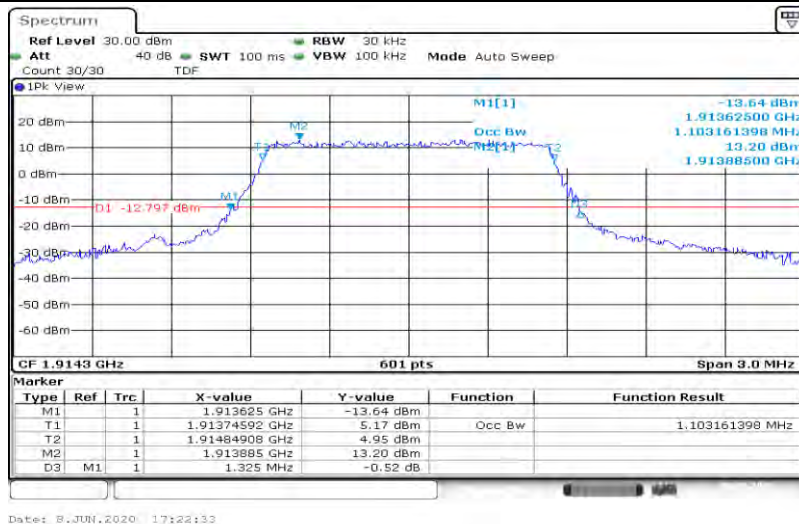
Band25-1.4MHz-16QAM-26047-6RB#0-1.098



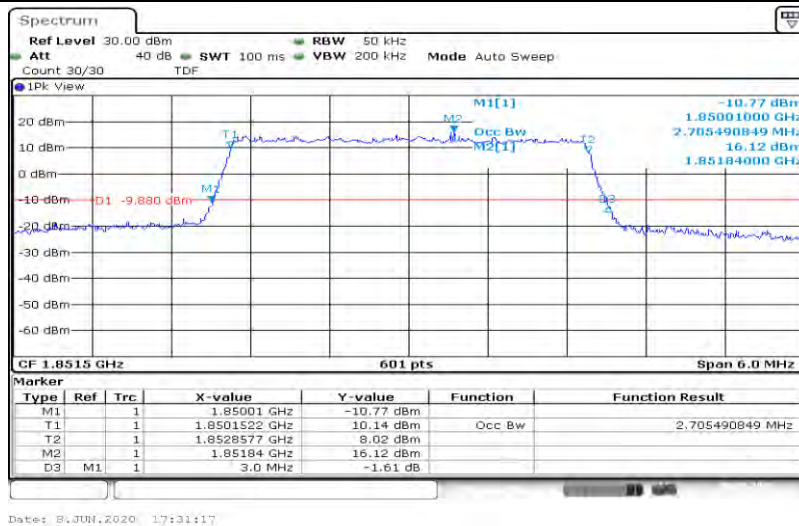
Band25-1.4MHz-16QAM-26365-6RB#0-1.103



Band25-1.4MHz-16QAM-26683-6RB#0-1.103



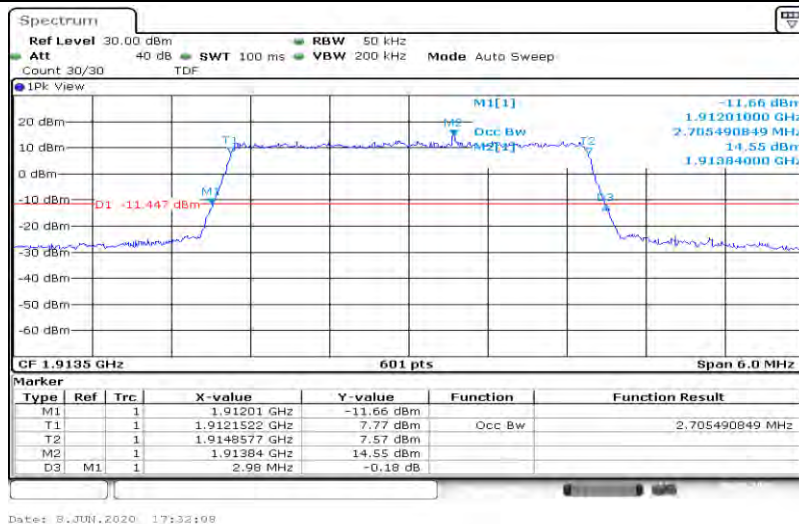
Band25-3MHz-QPSK-26055-15RB#0-2.705



Band25-3MHz-QPSK-26365-15RB#0-2.696

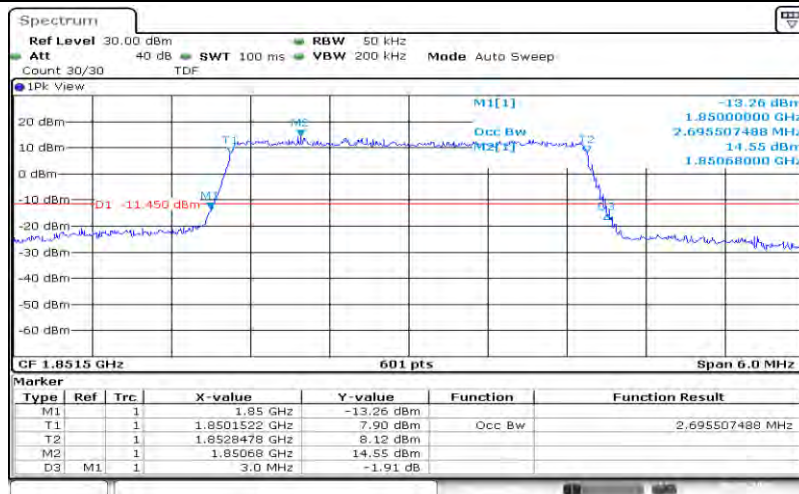


Band25-3MHz-QPSK-26675-15RB#0-2.705



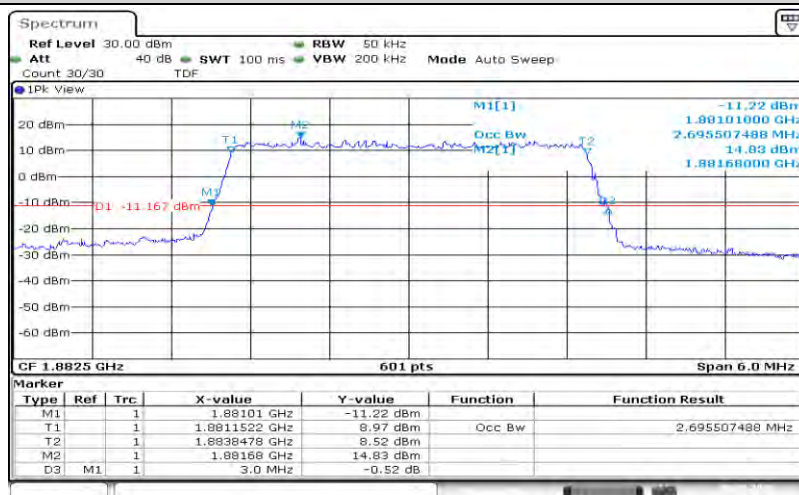
Date: 8 JUN 2020 17:32:08

### Band25-3MHz-16QAM-26055-15RB#0-2.696



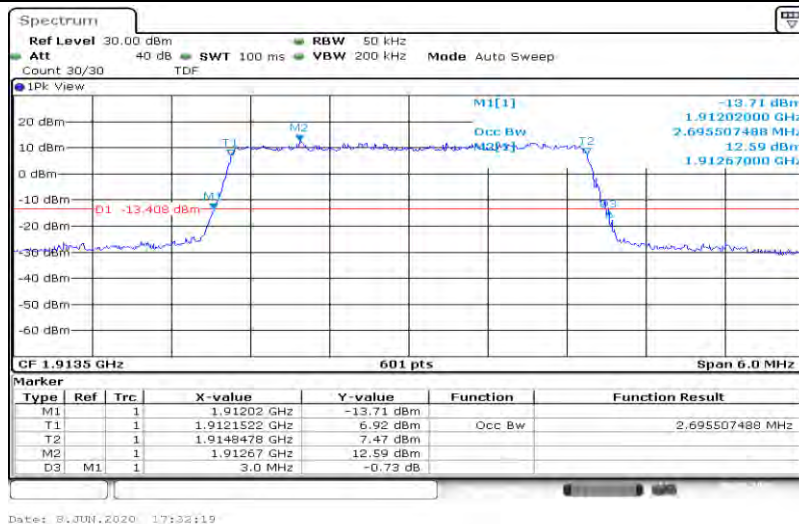
Date: 8 JUN 2020 17:31:28

### Band25-3MHz-16QAM-26365-15RB#0-2.696



Date: 8 JUN 2020 17:31:53

### Band25-3MHz-16QAM-26675-15RB#0-2.696



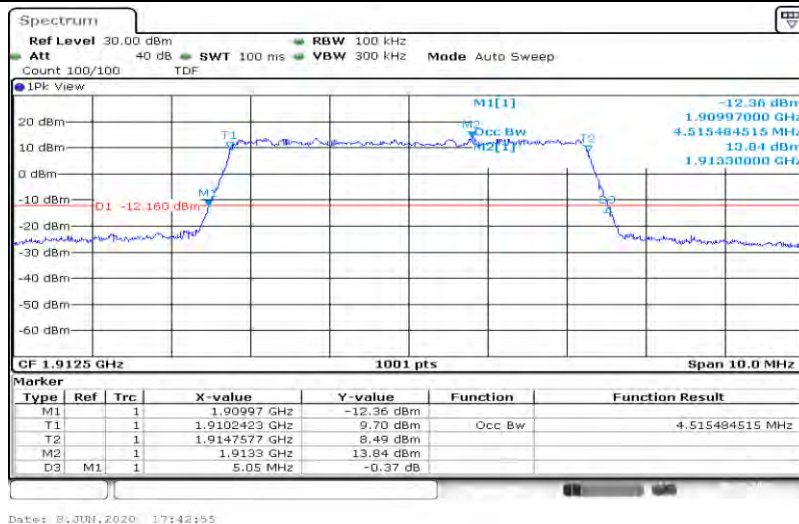
Band25-5MHz-QPSK-26065-25RB#0-4.515



Band25-5MHz-QPSK-26365-25RB#0-4.515



Band25-5MHz-QPSK-26665-25RB#0-4.515



Date: 8 JUN, 2020 17:42:55

### Band25-5MHz-16QAM-26065-25RB#0-4.515



Date: 8 JUN, 2020 17:41:54

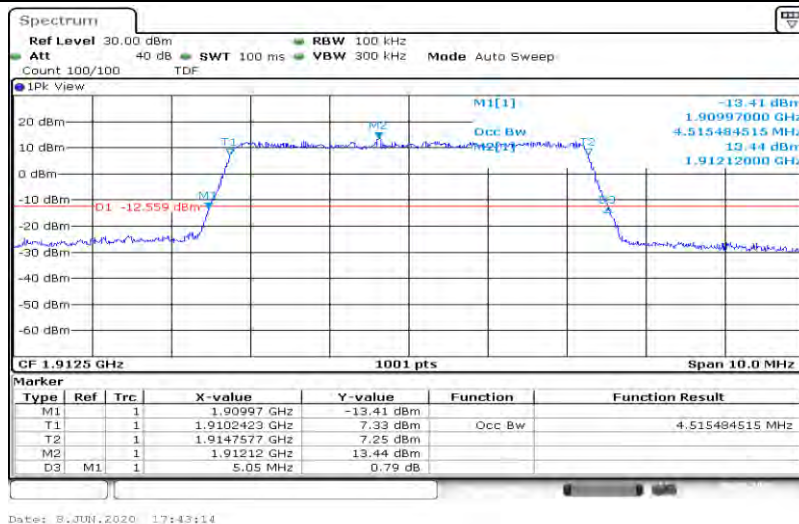
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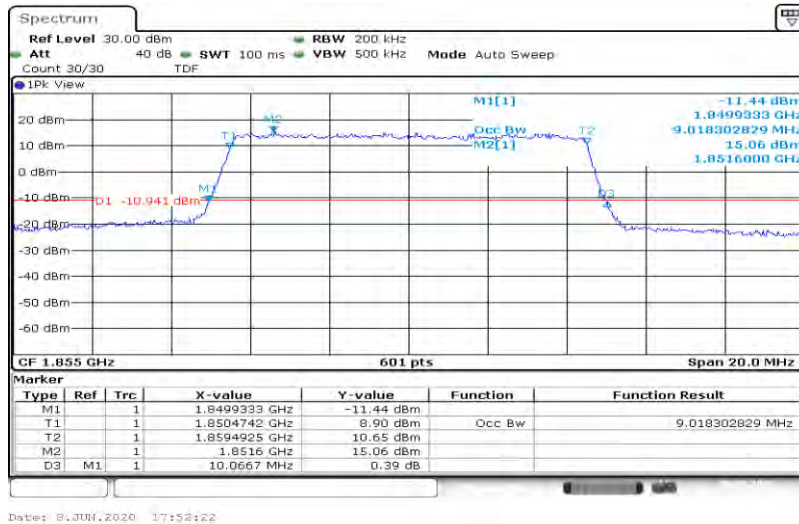
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### Band25-5MHz-16QAM-26665-25RB#0-4.515

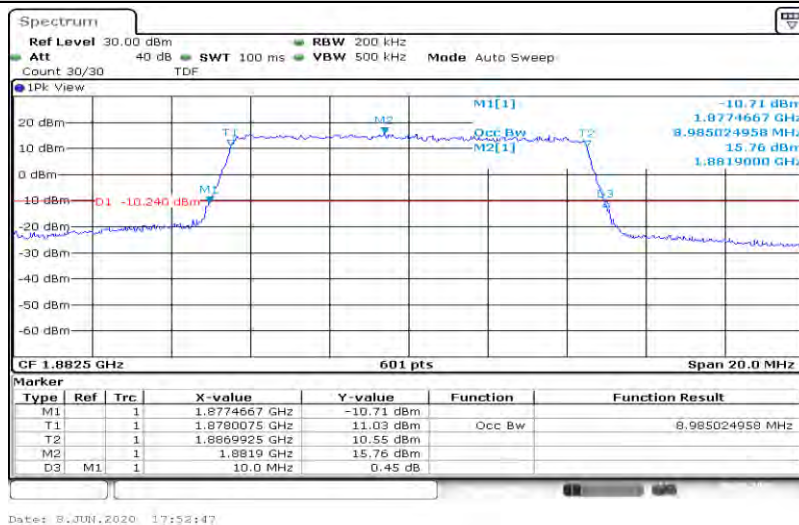




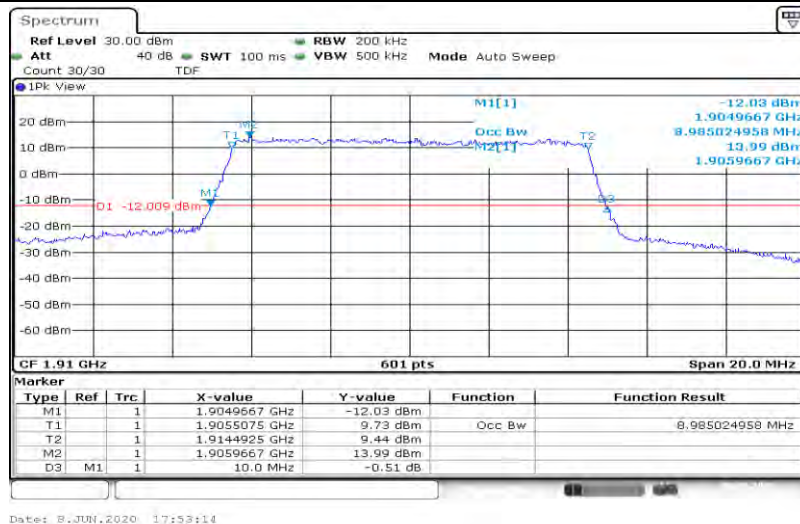
Band25-10MHz-QPSK-26090-50RB#0-9.018



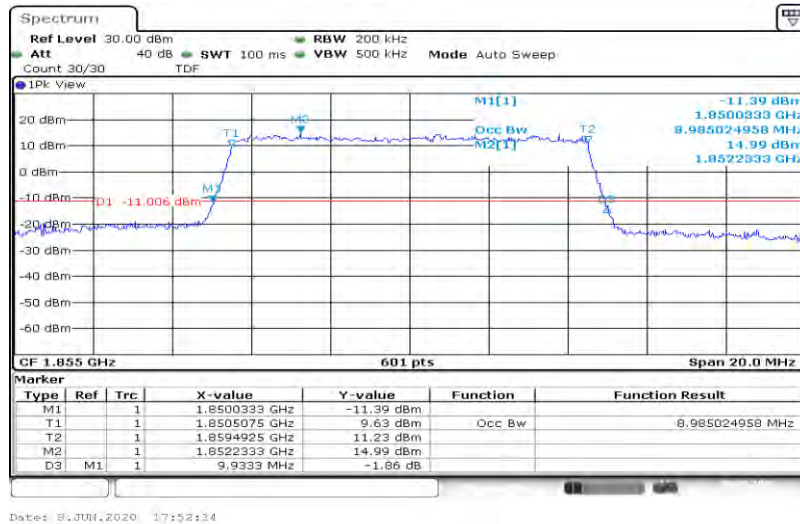
Band25-10MHz-QPSK-26365-50RB#0-8.985



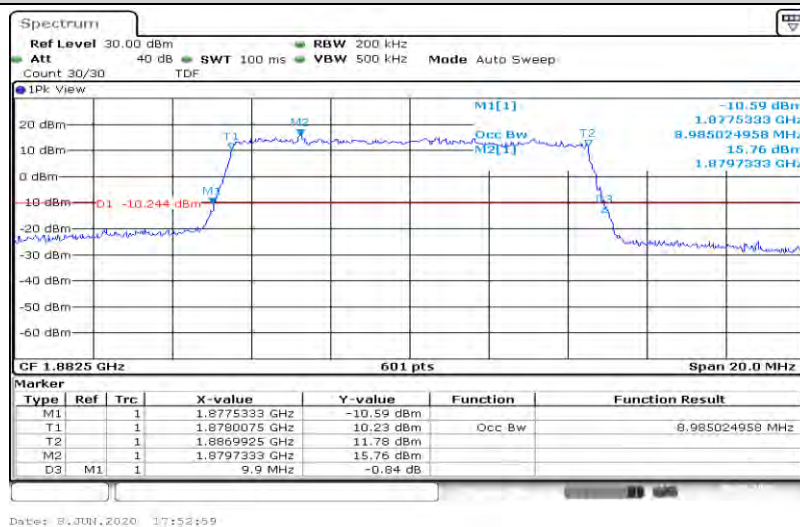
Band25-10MHz-QPSK-26640-50RB#0-8.985



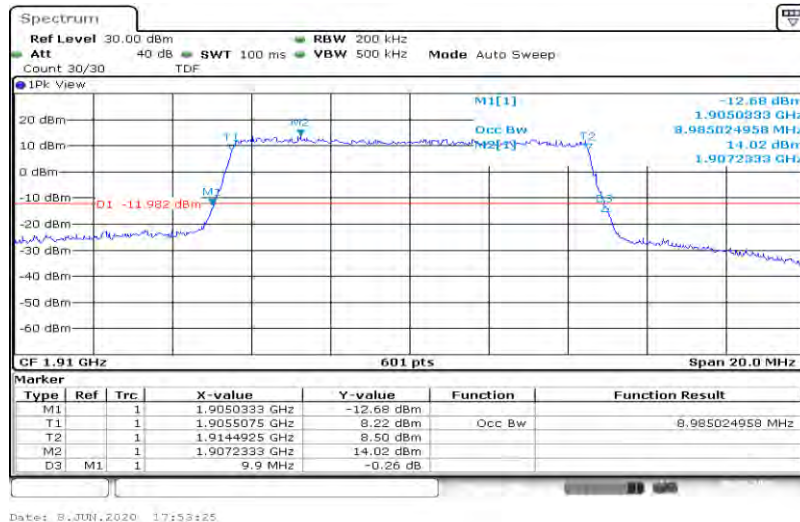
Band25-10MHz-16QAM-26090-50RB#0-8.985



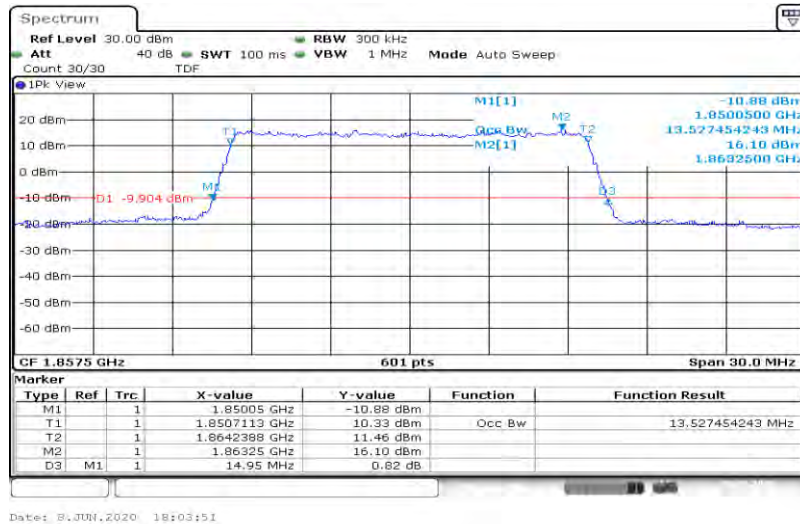
Band25-10MHz-16QAM-26365-50RB#0-8.985



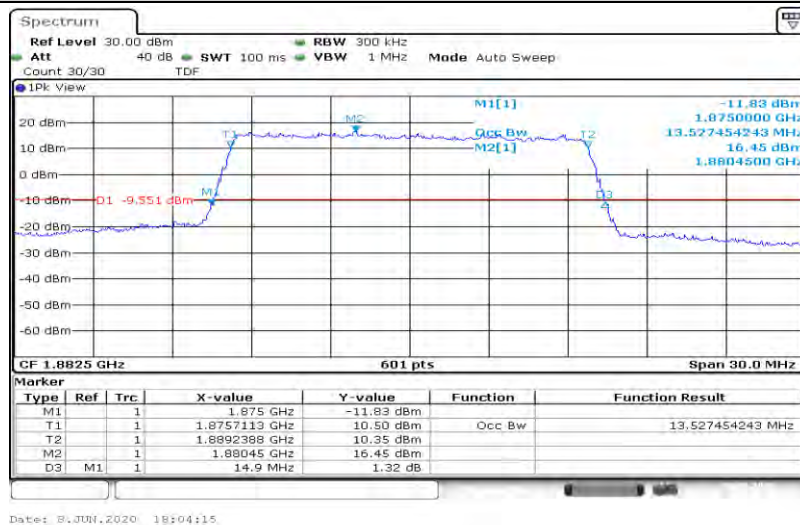
Band25-10MHz-16QAM-26640-50RB#0-8.985



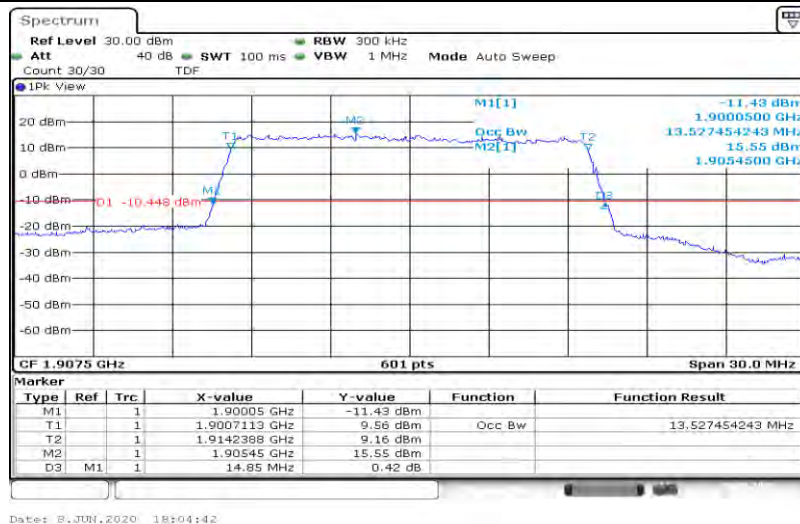
Band25-15MHz-QPSK-26115-75RB#0-13.527



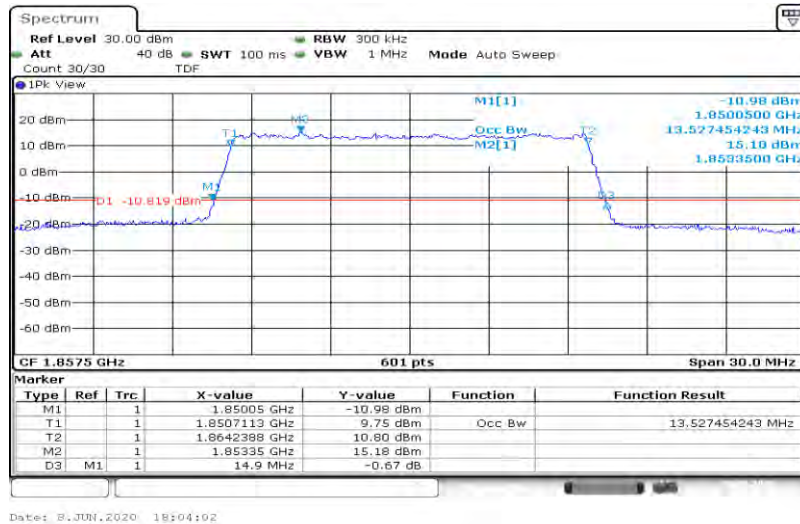
Band25-15MHz-QPSK-26365-75RB#0-13.527



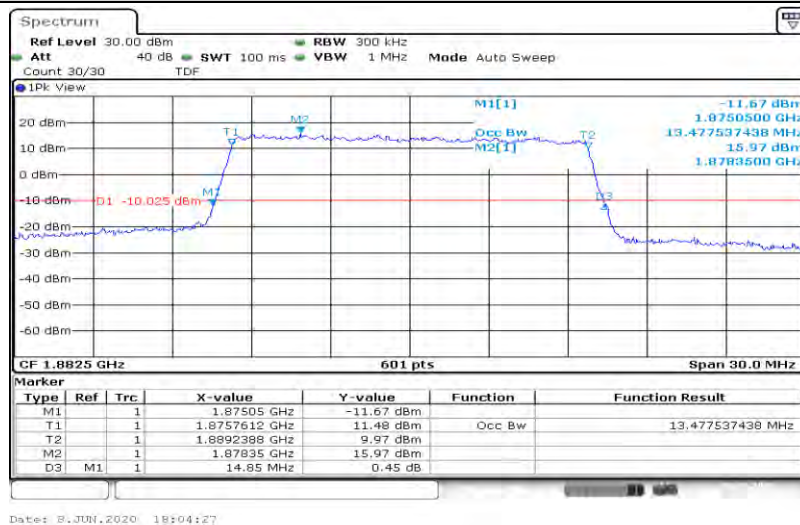
Band25-15MHz-QPSK-26615-75RB#0-13.527



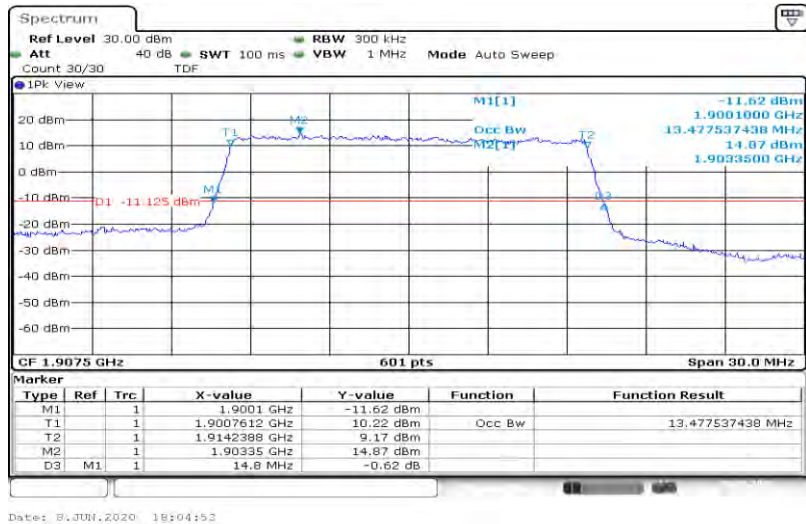
**Band25-15MHz-16QAM-26115-75RB#0-13.527**



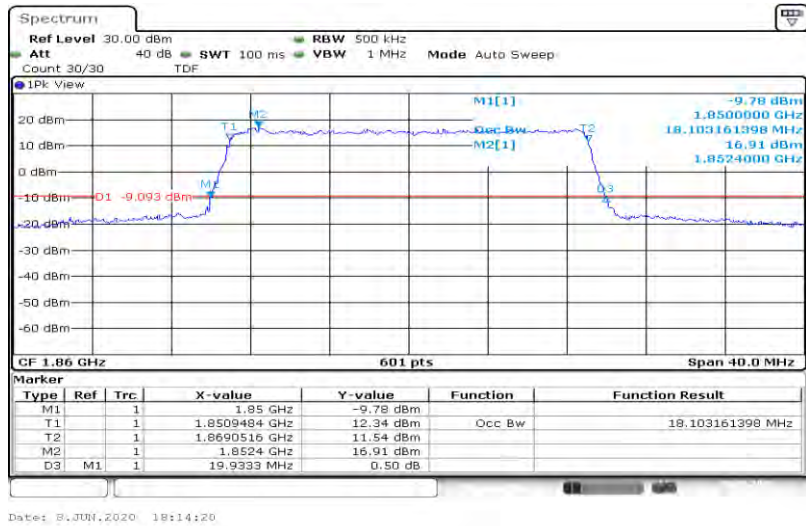
**Band25-15MHz-16QAM-26365-75RB#0-13.478**



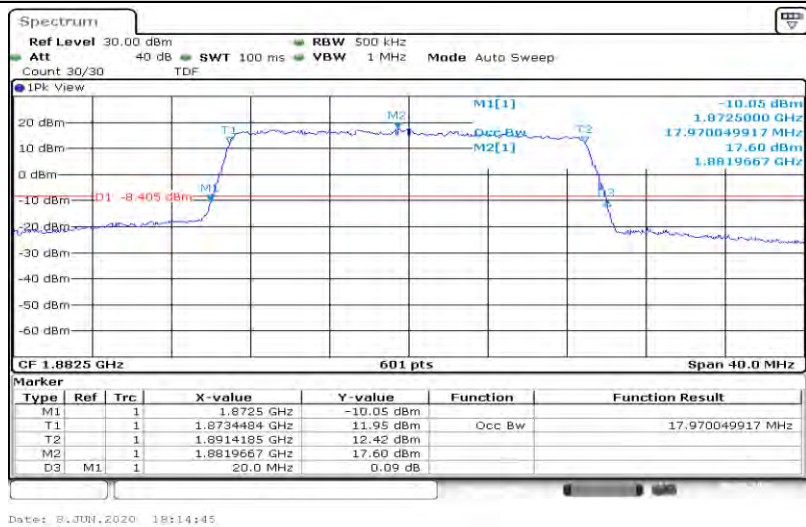
**Band25-15MHz-16QAM-26615-75RB#0-13.478**



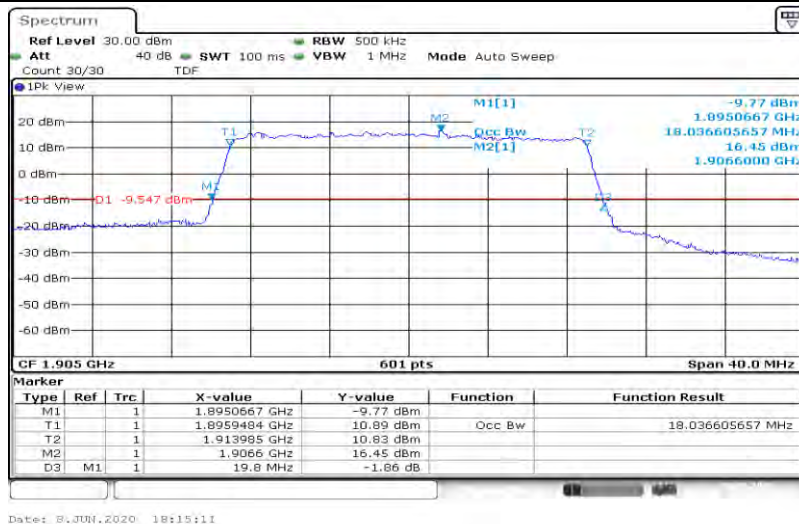
Band25-20MHz-QPSK-26140-100RB#0-18.103



Band25-20MHz-QPSK-26365-100RB#0-17.97



Band25-20MHz-QPSK-26590-100RB#0-18.037



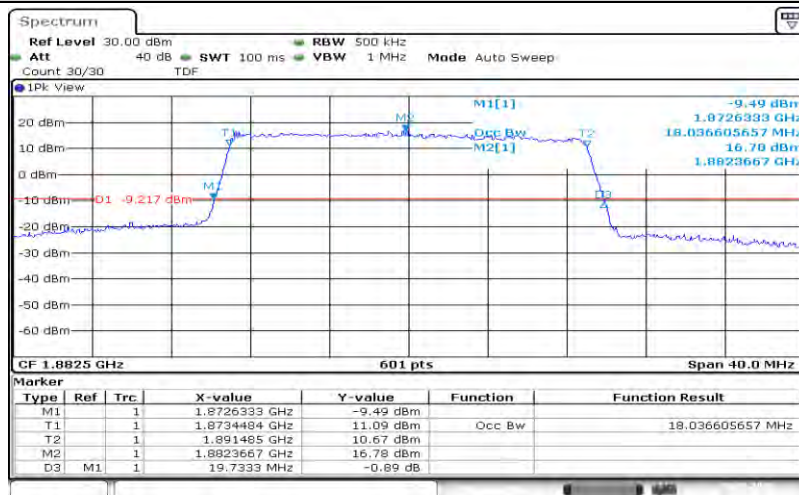
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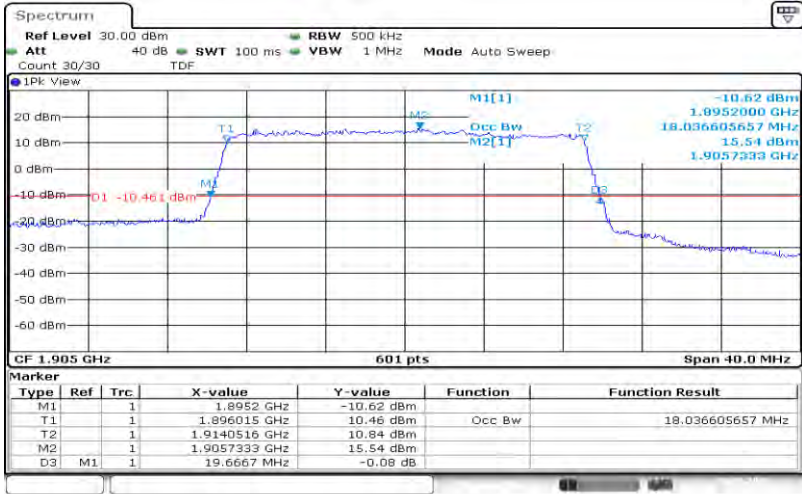
Date: 8 JUN 2020 18:14:32

### Band25-20MHz-16QAM-26365-100RB#0-18.037



Date: 8 JUN 2020 18:14:57

### Band25-20MHz-16QAM-26590-100RB#0-18.037



Date: 8 JUN 2020 18:15:22

## Appendix D: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	-20.79	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-25.65	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-22.60	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-25.82	PASS
Band25	3MHz	QPSK	26055	15RB#0	-21.76	PASS
Band25	3MHz	QPSK	26675	15RB#0	-25.69	PASS
Band25	3MHz	16QAM	26055	15RB#0	-24.43	PASS
Band25	3MHz	16QAM	26675	15RB#0	-27.68	PASS
Band25	5MHz	QPSK	26065	25RB#0	-23.03	PASS
Band25	5MHz	QPSK	26665	25RB#0	-26.97	PASS
Band25	5MHz	16QAM	26065	25RB#0	-25.12	PASS
Band25	5MHz	16QAM	26665	25RB#0	-28.77	PASS
Band25	10MHz	QPSK	26090	50RB#0	-25.58	PASS
Band25	10MHz	QPSK	26640	50RB#0	-30.15	PASS
Band25	10MHz	16QAM	26090	50RB#0	-27.76	PASS
Band25	10MHz	16QAM	26640	50RB#0	-32.28	PASS
Band25	15MHz	QPSK	26115	75RB#0	-25.02	PASS
Band25	15MHz	QPSK	26615	75RB#0	-28.54	PASS
Band25	15MHz	16QAM	26115	75RB#0	-28.11	PASS
Band25	15MHz	16QAM	26615	75RB#0	-31.80	PASS
Band25	20MHz	QPSK	26140	100RB#0	-25.67	PASS
Band25	20MHz	QPSK	26590	100RB#0	-29.37	PASS
Band25	20MHz	16QAM	26140	100RB#0	-27.74	PASS
Band25	20MHz	16QAM	26590	100RB#0	-31.60	PASS

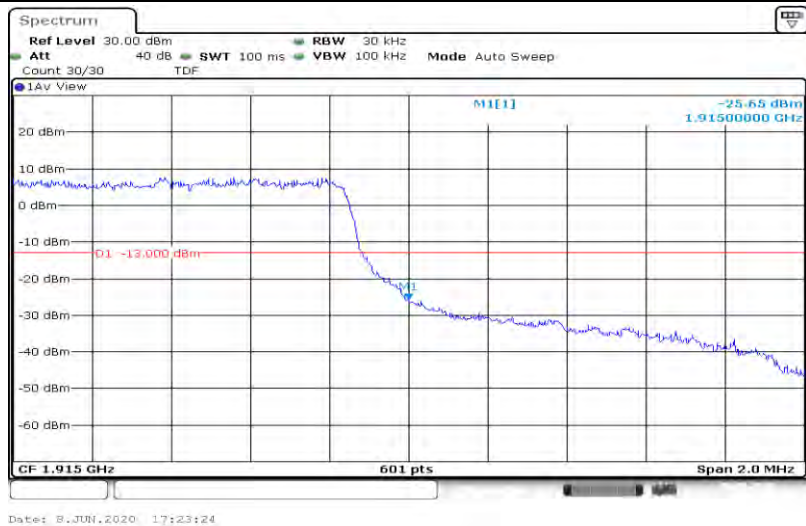
### Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0

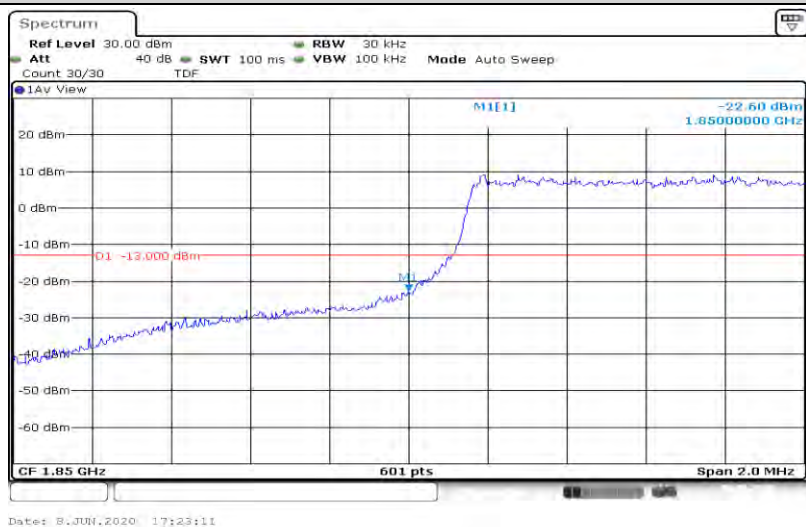




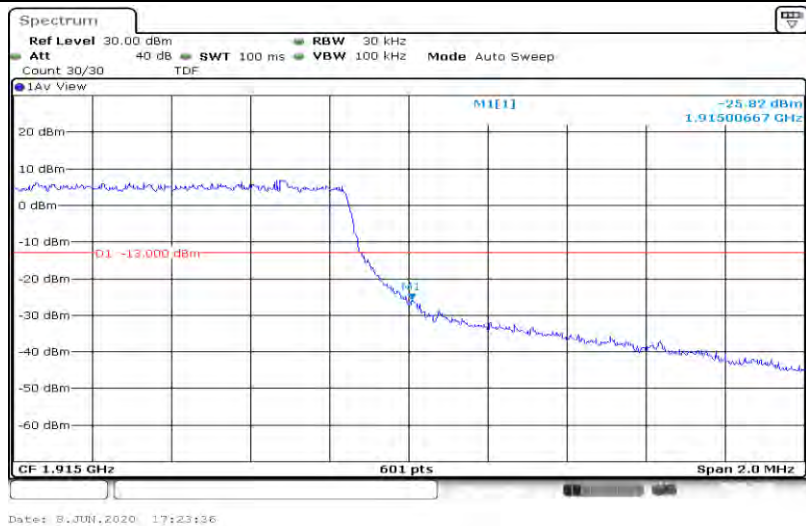
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Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26683-6RB#0



Band25-3MHz-QPSK-26055-15RB#0



Band25-3MHz-QPSK-26675-15RB#0



Band25-3MHz-16QAM-26055-15RB#0



Band25-3MHz-16QAM-26675-15RB#0



Band25-5MHz-QPSK-26065-25RB#0



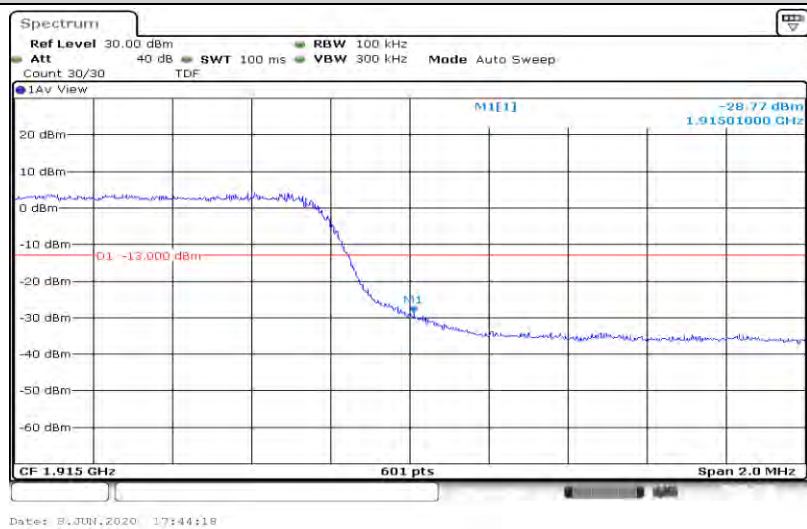
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Band25-5MHz-16QAM-26065-25RB#0



Band25-5MHz-16QAM-26665-25RB#0



Band25-10MHz-QPSK-26090-50RB#0



Band25-10MHz-QPSK-26640-50RB#0



Band25-10MHz-16QAM-26090-50RB#0



Band25-10MHz-16QAM-26640-50RB#0



Band25-15MHz-QPSK-26115-75RB#0



Band25-15MHz-QPSK-26615-75RB#0



Band25-15MHz-16QAM-26115-75RB#0



Band25-15MHz-16QAM-26615-75RB#0



Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-100RB#



Band25-20MHz-16QAM-26590-100RB#





## Appendix E: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	Range1:30~1000MHz	-32.6	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	Range2:1000~2000MHz	-34.45	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	Range3:2000~20000MHz	-18.05	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	Range1:30~1000MHz	-32.1	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	Range2:1000~2000MHz	-34.22	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	Range3:2000~20000MHz	-17.2	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	Range1:30~1000MHz	-32.15	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	Range2:1000~2000MHz	-34.12	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	Range3:2000~20000MHz	-23.41	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	Range1:30~1000MHz	-32.59	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	Range2:1000~2000MHz	-33.91	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	Range3:2000~20000MHz	-15.85	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	Range1:30~1000MHz	-32.51	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	Range2:1000~2000MHz	-34.48	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	Range3:2000~20000MHz	-16.54	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	Range1:30~1000MHz	-32.8	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	Range2:1000~2000MHz	-34.23	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	Range3:2000~20000MHz	-23.6	PASS

5					Hz	7	
Band2 5	3MHz	QPSK	26055	15RB#0	Range1:30~1000MHz	-31.6 2	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	Range2:1000~2000MHz	-33.6 7	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	Range3:2000~20000MHz	-22.6 4	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	Range1:30~1000MHz	-31.9 2	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	Range2:1000~2000MHz	-34.1 9	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	Range3:2000~20000MHz	-21.5 3	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	Range1:30~1000MHz	-31.7 5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	Range2:1000~2000MHz	-33.7 1	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	Range3:2000~20000MHz	-27.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	Range1:30~1000MHz	-32.2 1	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	Range2:1000~2000MHz	-34.3 8	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	Range3:2000~20000MHz	-23.1 6	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	Range1:30~1000MHz	-32.2	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	Range2:1000~2000MHz	-34.6 8	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	Range3:2000~20000MHz	-20.6 8	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	Range1:30~1000MHz	-32.0 3	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	Range2:1000~2000MHz	-34.6	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	Range3:2000~20000MHz	-26.6 1	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	Range1:30~1000MHz	-31.2	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	Range2:1000~2000MHz	-34.2 7	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	Range3:2000~20000MHz	-25.3 9	PASS

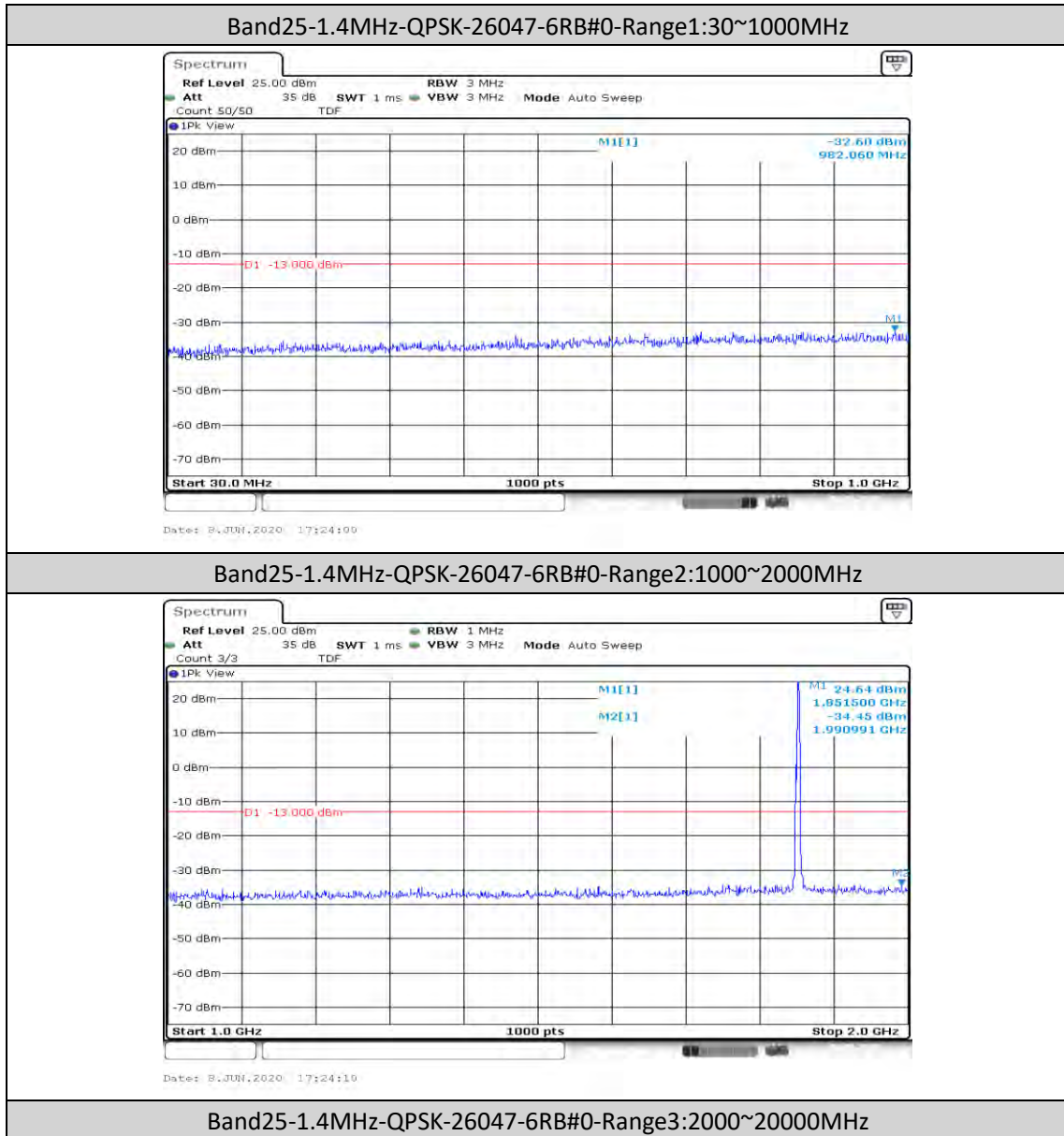
Band2 5	5MHz	QPSK	26365	25RB#0	Range1:30~1000MHz	-32.4 7	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	Range2:1000~2000MHz	-34.0 8	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	Range3:2000~20000MHz	-24.1	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	Range1:30~1000MHz	-32.2 9	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	Range2:1000~2000MHz	-34.8	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	Range3:2000~20000MHz	-30.5 9	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	Range1:30~1000MHz	-32.0 8	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	Range2:1000~2000MHz	-34.2 2	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	Range3:2000~20000MHz	-24.7 9	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	Range1:30~1000MHz	-32.3	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	Range2:1000~2000MHz	-34.0 3	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	Range3:2000~20000MHz	-23.0 3	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	Range1:30~1000MHz	-32.4 6	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	Range2:1000~2000MHz	-34.4 2	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	Range3:2000~20000MHz	-30.5 7	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	Range1:30~1000MHz	-32.0 1	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	Range2:1000~2000MHz	-33.6 6	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	Range3:2000~20000MHz	-28.6 8	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	Range1:30~1000MHz	-32.4 4	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	Range2:1000~2000MHz	-34.6 4	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	Range3:2000~20000MHz	-26.9 9	PASS
Band2 5	10MHz	QPSK	26640	50RB#0	Range1:30~1000MHz	-31.8	PASS

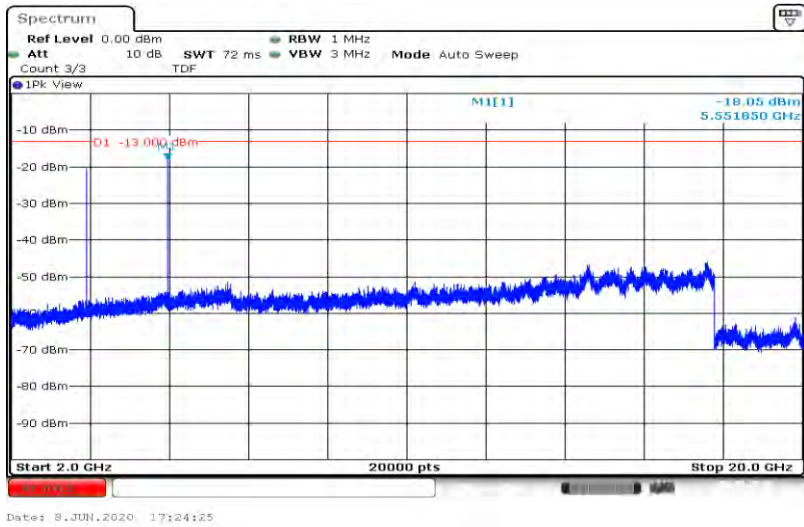
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Band2 5	10MHz	QPSK	26640	50RB#0	Range3:2000~20000MHz	-32.1 4	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	Range1:30~1000MHz	-32.4 2	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	Range2:1000~2000MHz	-33.8 8	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	Range3:2000~20000MHz	-28.0 8	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	Range1:30~1000MHz	-32.5 2	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	Range2:1000~2000MHz	-34.5 3	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	Range3:2000~20000MHz	-25.8	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	Range1:30~1000MHz	-31.4 7	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	Range2:1000~2000MHz	-34.1	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	Range3:2000~20000MHz	-32.2 1	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	Range1:30~1000MHz	-32.6 7	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	Range2:1000~2000MHz	-33.9 9	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	Range3:2000~20000MHz	-30.1 7	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	Range1:30~1000MHz	-32.5 2	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	Range2:1000~2000MHz	-34.3 7	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	Range3:2000~20000MHz	-28.5 6	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	Range1:30~1000MHz	-32.3 7	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	Range2:1000~2000MHz	-34.1	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	Range3:2000~20000MHz	-31.1 4	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	Range1:30~1000MHz	-32.5 8	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	Range2:1000~2000MHz	-34	PASS

Band2 5	15MHz	16QAM	26115	75RB#0	Range3:2000~20000M Hz	-29.3 7	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	Range1:30~1000MHz	-32.2 5	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	Range2:1000~2000MH z	-34.6 3	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	Range3:2000~20000M Hz	-28.7 9	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	Range1:30~1000MHz	-31.5 6	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	Range2:1000~2000MH z	-33.7 7	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	Range3:2000~20000M Hz	-31.9 9	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	Range1:30~1000MHz	-32.1 8	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	Range2:1000~2000MH z	-33.7 3	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	Range3:2000~20000M Hz	-31.9 6	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	Range1:30~1000MHz	-31.9 9	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	Range2:1000~2000MH z	-33.4 8	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	Range3:2000~20000M Hz	-28.0 9	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	Range1:30~1000MHz	-31.4 7	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	Range2:1000~2000MH z	-33.9 1	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	Range3:2000~20000M Hz	-33	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	Range1:30~1000MHz	-32.5 6	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	Range2:1000~2000MH z	-33.8	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	Range3:2000~20000M Hz	-31.3 7	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	Range1:30~1000MHz	-31.8	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	Range2:1000~2000MH z	-34.0 9	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	Range3:2000~20000M Hz	-29.4 5	PASS

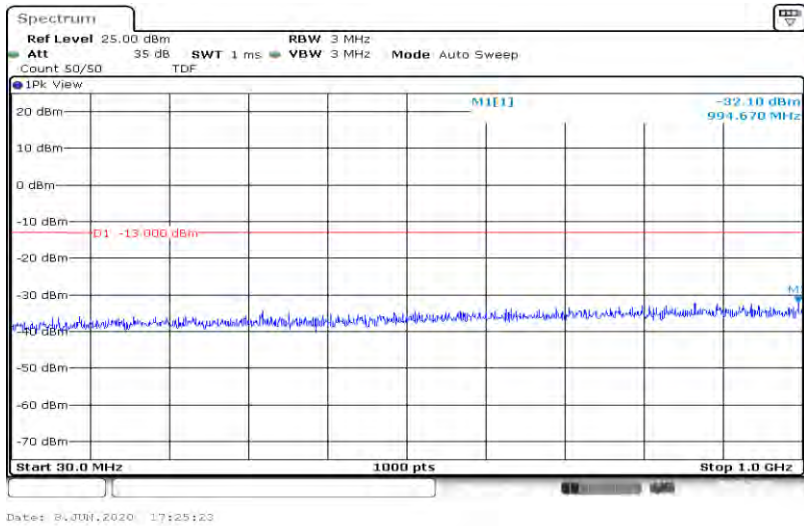
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Band2 5	20MHz	16QAM	26590	100RB#0	Range2:1000~2000MHz z	-34.5 7	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	Range3:2000~20000MHz	-30.9 8	PASS

## Test Graphs

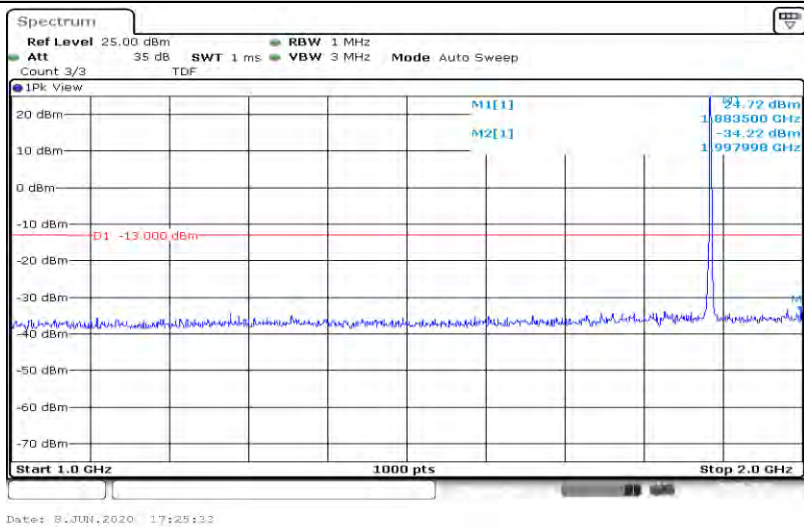




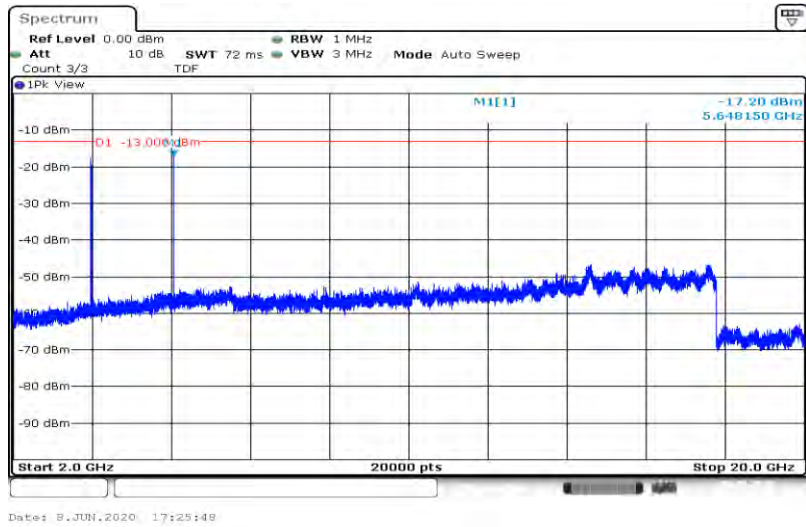
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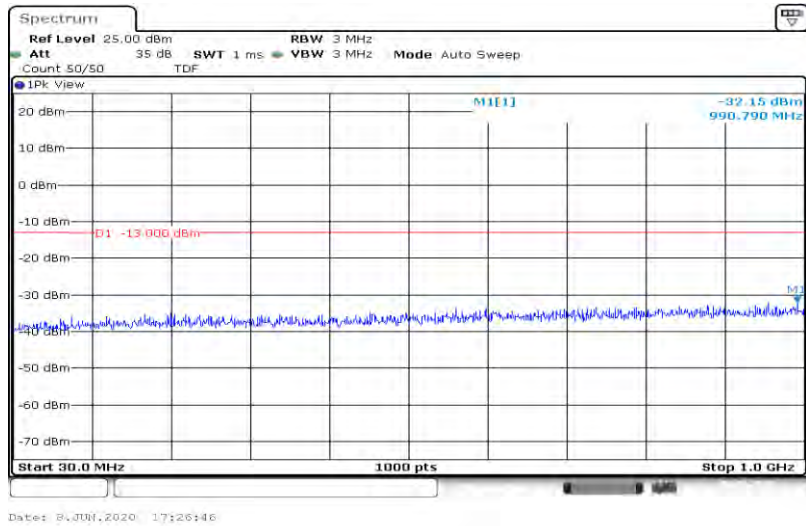
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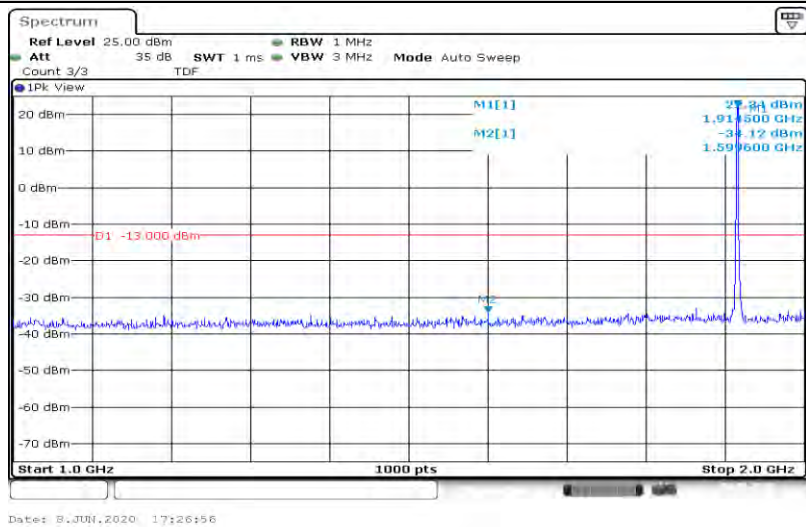
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Band25-1.4MHz-QPSK-26683-6RB#0-Range1:30~1000MHz

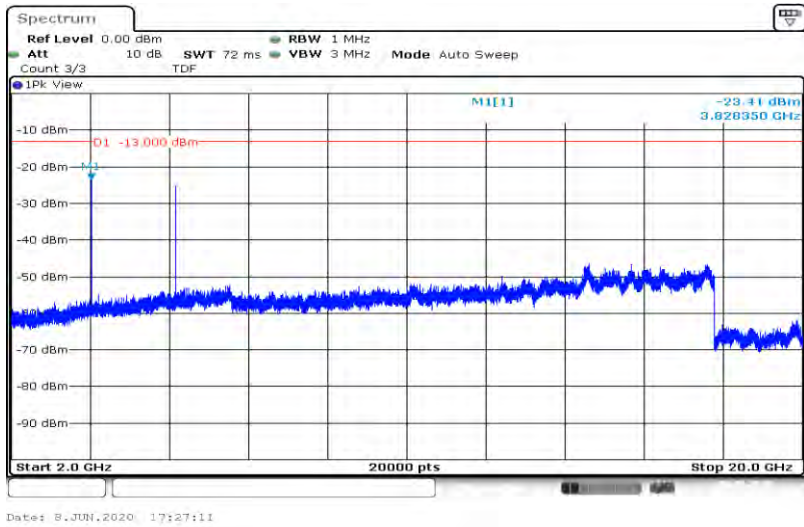


Band25-1.4MHz-QPSK-26683-6RB#0-Range2:1000~2000MHz

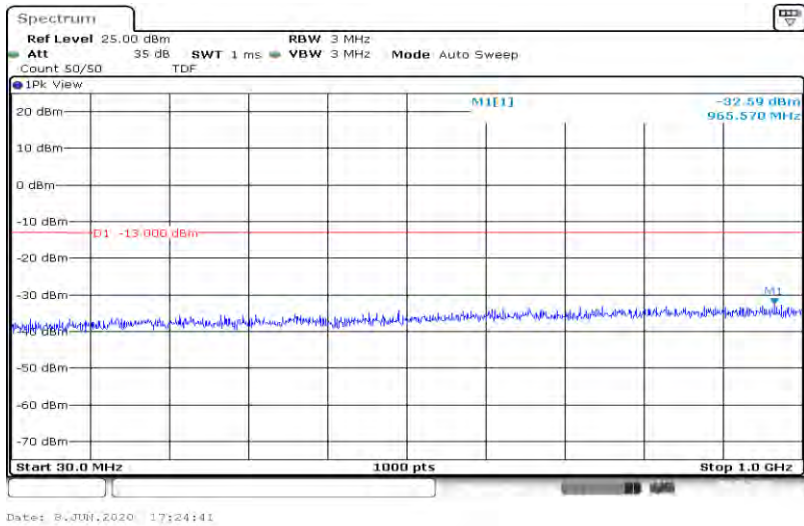


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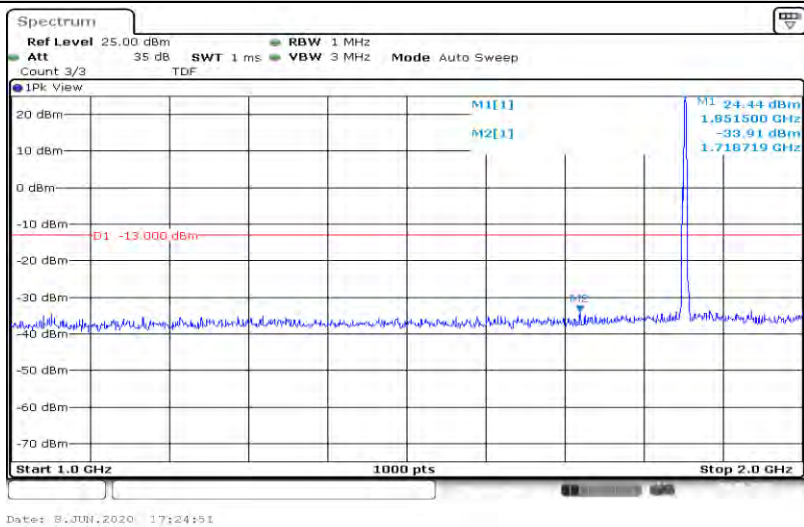




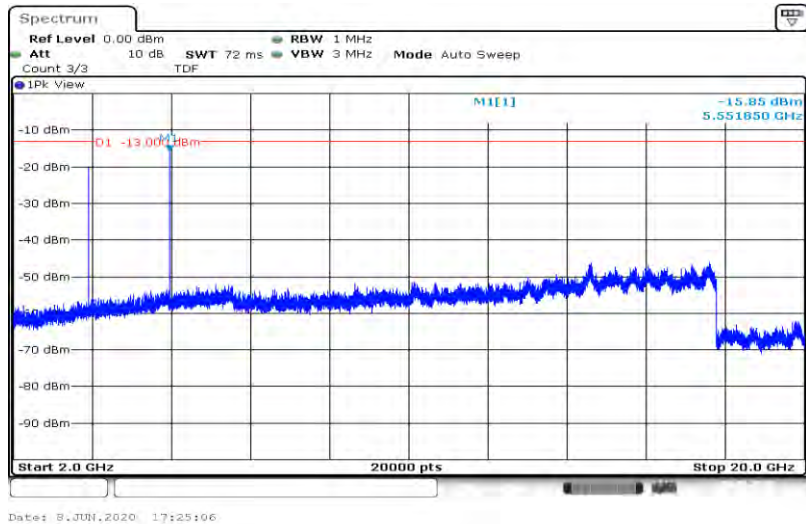
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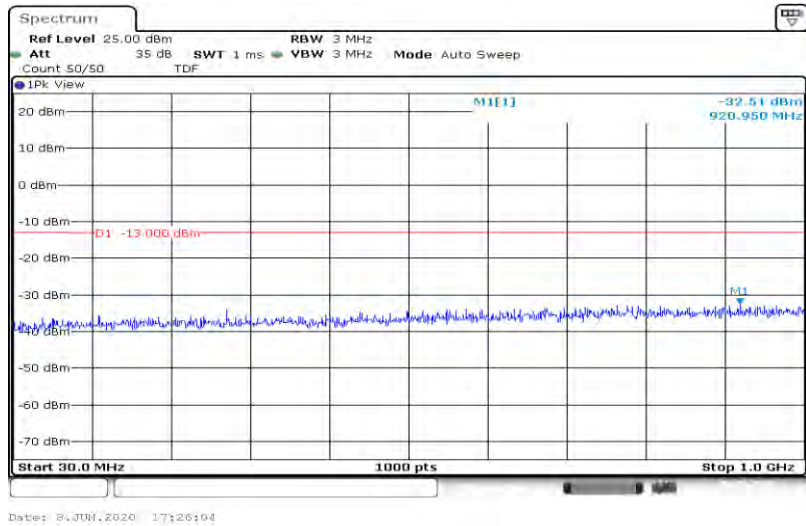
Band25-1.4MHz-16QAM-26047-6RB#0-Range2:1000~2000MHz



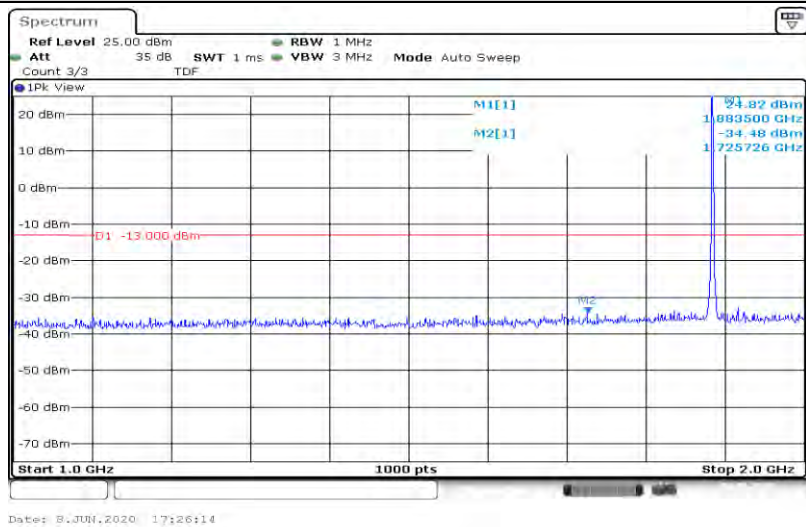
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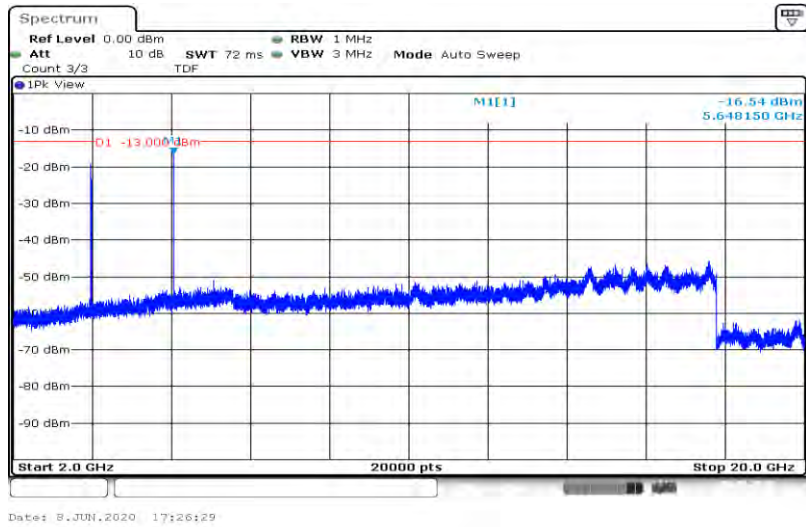
**Band25-1.4MHz-16QAM-26365-6RB#0-Range1:30~100MHz**



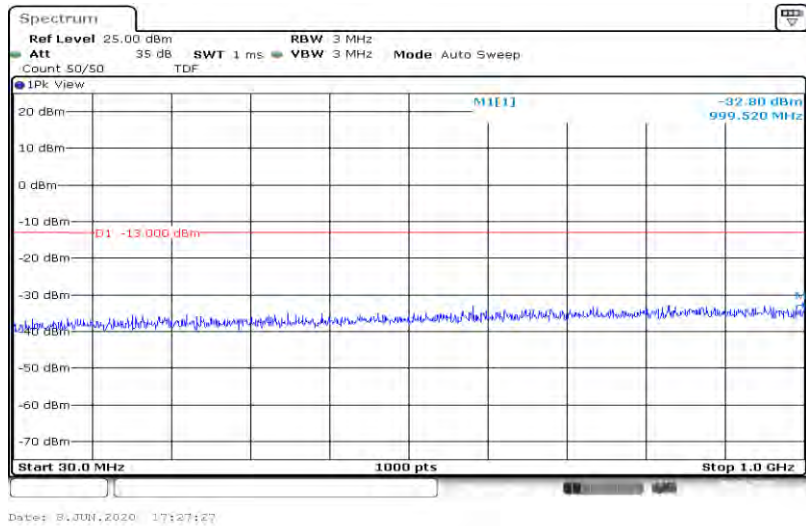
**Band25-1.4MHz-16QAM-26365-6RB#0-Range2:1000~2000MHz**



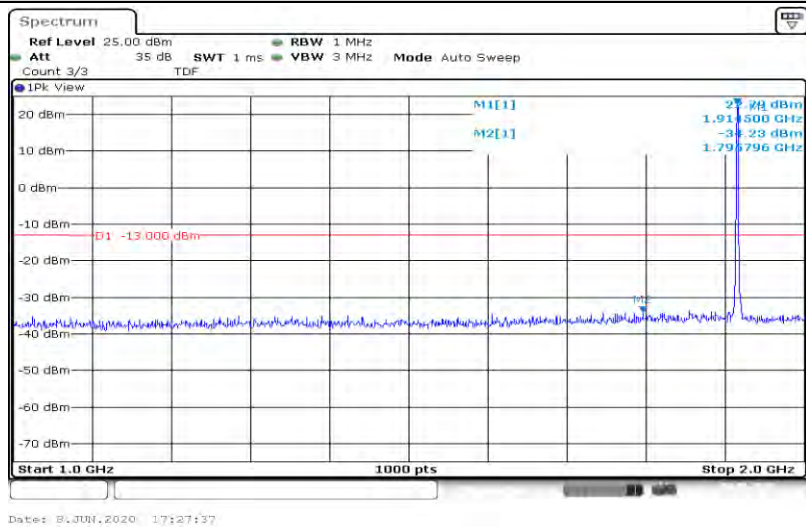
**Band25-1.4MHz-16QAM-26365-6RB#0-Range3:2000~20000MHz**



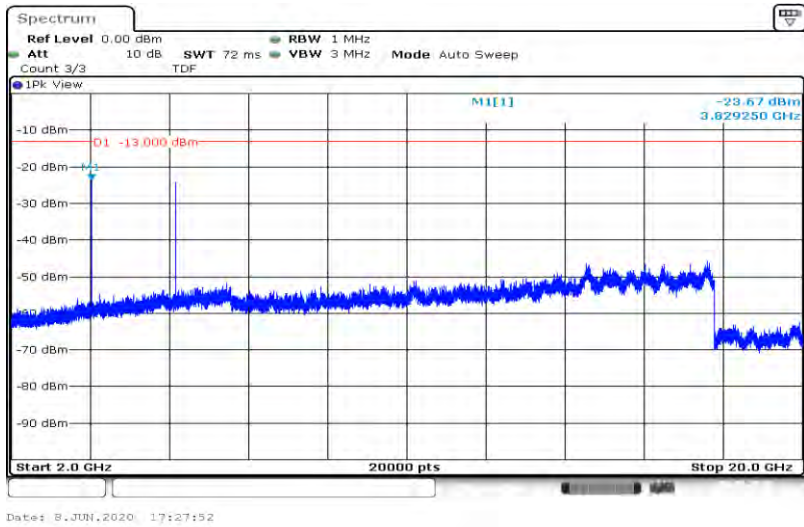
Band25-1.4MHz-16QAM-26683-6RB#0-Range1:30~1000MHz



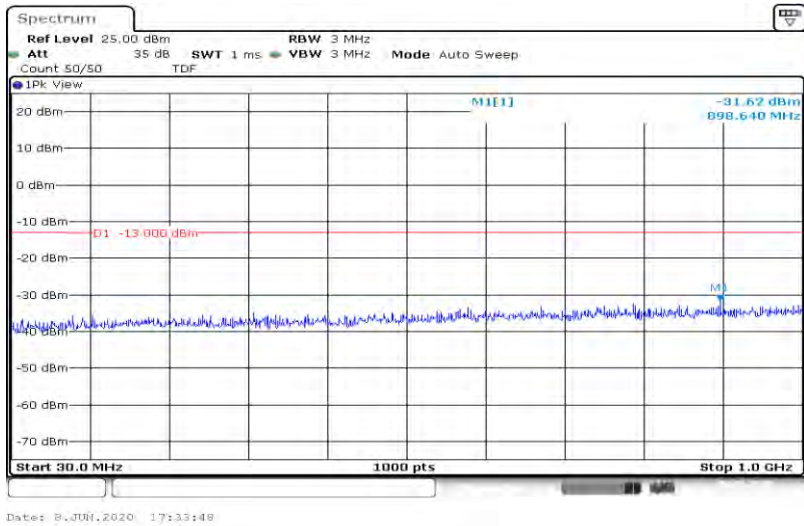
Band25-1.4MHz-16QAM-26683-6RB#0-Range2:1000~2000MHz



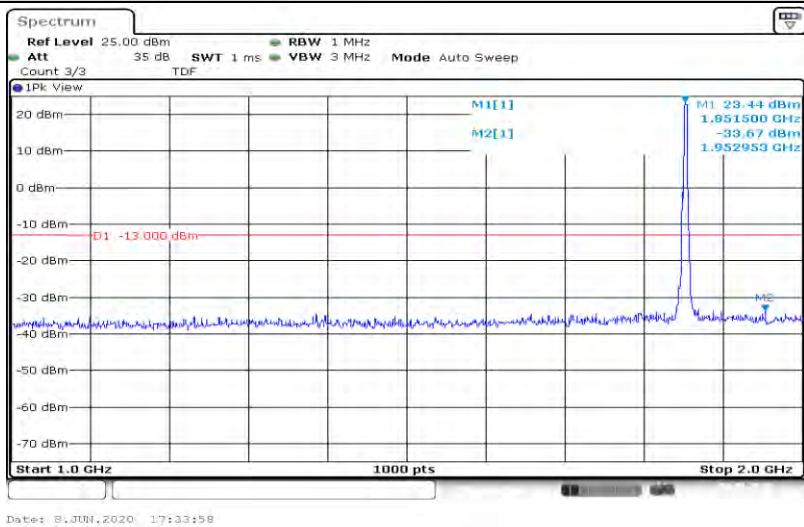
Band25-1.4MHz-16QAM-26683-6RB#0-Range3:2000~20000MHz



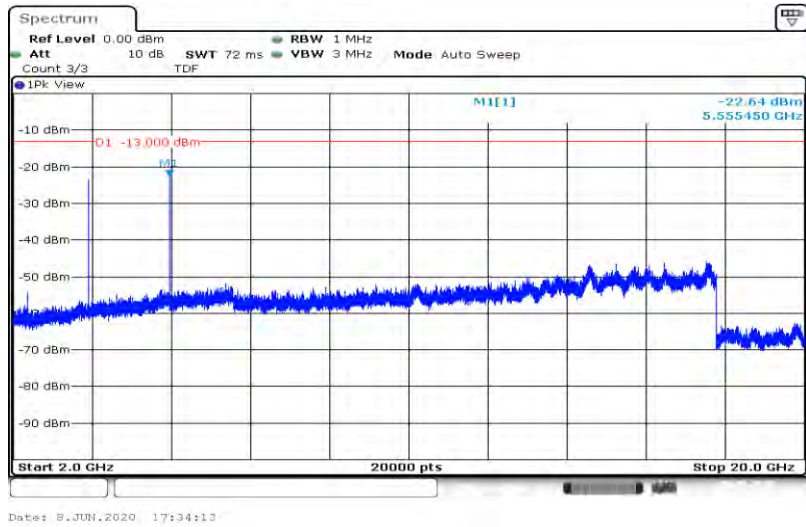
Band25-3MHz-QPSK-26055-15RB#0-Range1:30~1000MHz



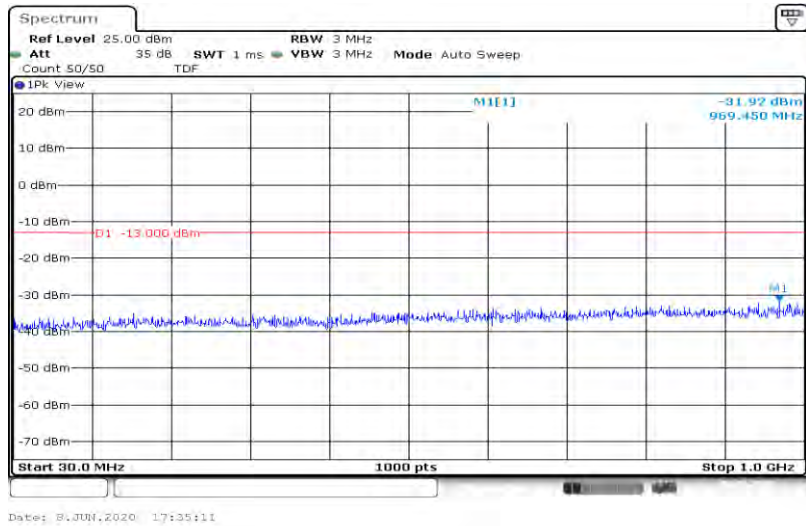
Band25-3MHz-QPSK-26055-15RB#0-Range2:1000~2000MHz



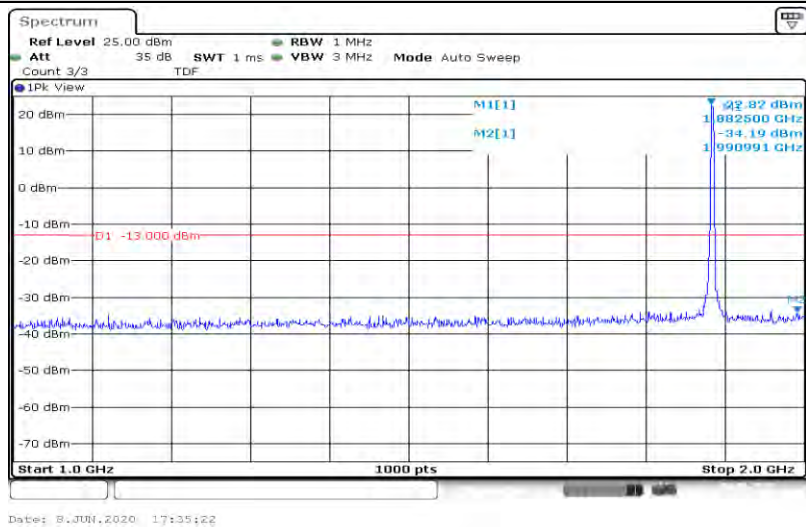
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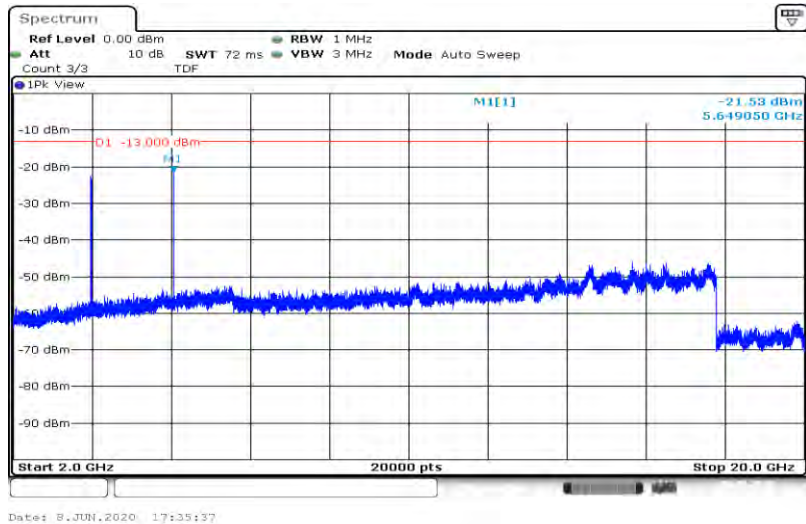
Band25-3MHz-QPSK-26365-15RB#0-Range1:30~1000MHz



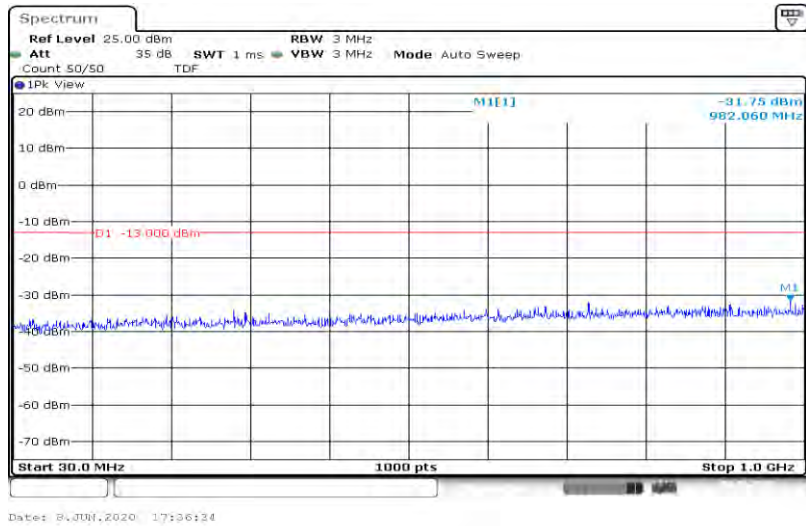
Band25-3MHz-QPSK-26365-15RB#0-Range2:1000~2000MHz



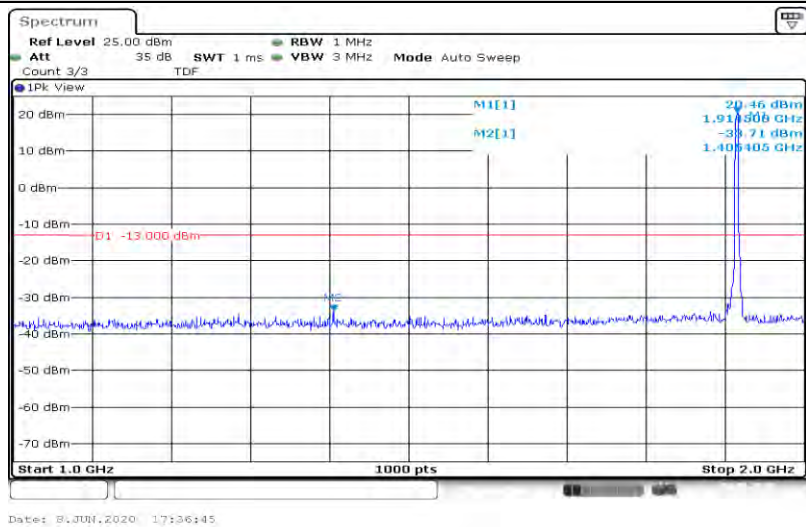
Band25-3MHz-QPSK-26365-15RB#0-Range3:2000~20000MHz



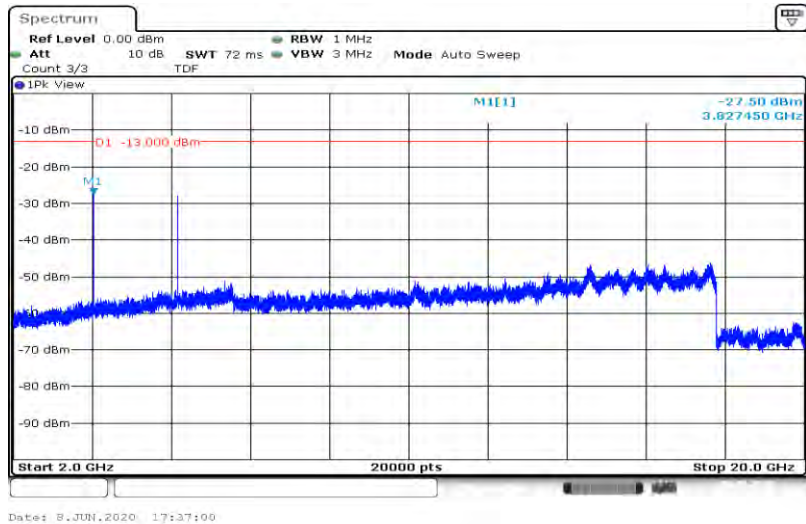
Band25-3MHz-QPSK-26675-15RB#0-Range1:30~1000MHz



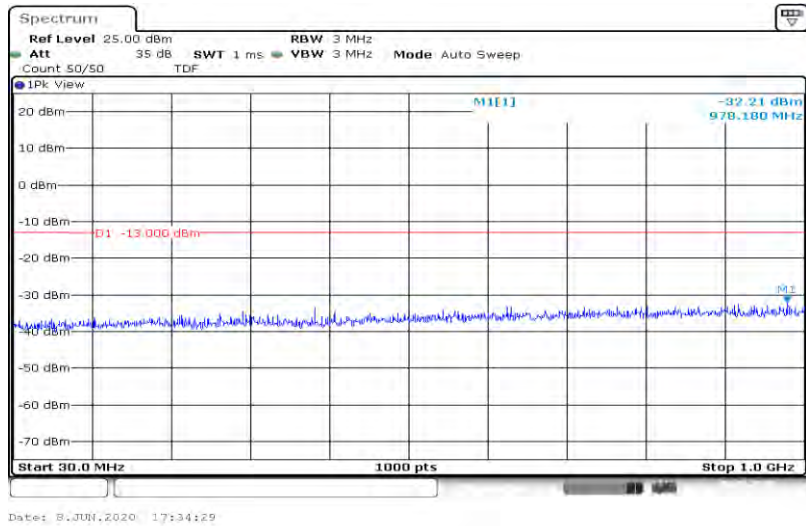
Band25-3MHz-QPSK-26675-15RB#0-Range2:1000~2000MHz



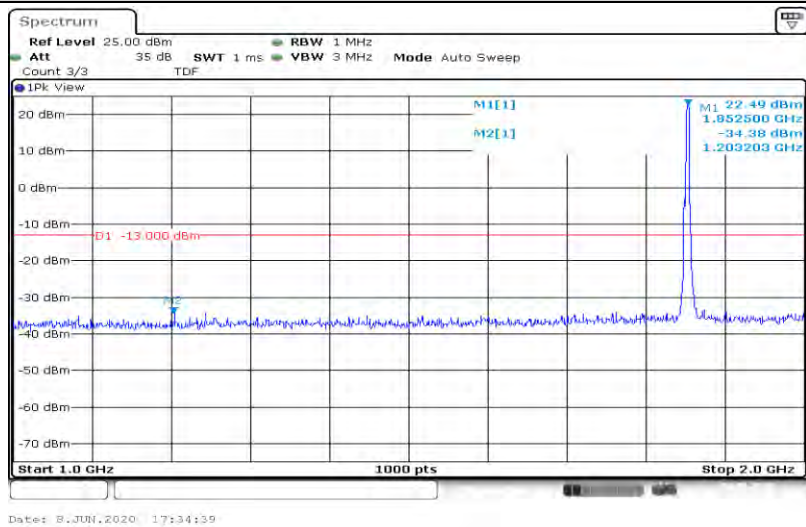
Band25-3MHz-QPSK-26675-15RB#0-Range3:2000~20000MHz



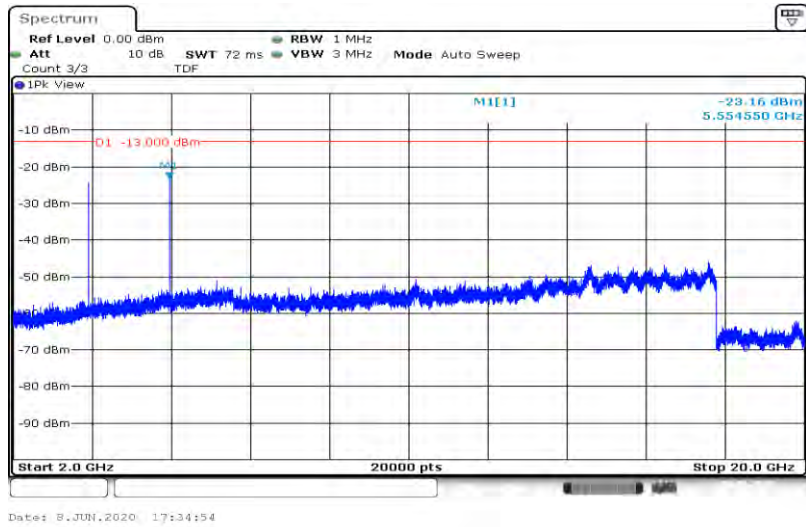
Band25-3MHz-16QAM-26055-15RB#0-Range1:30~1000MHz



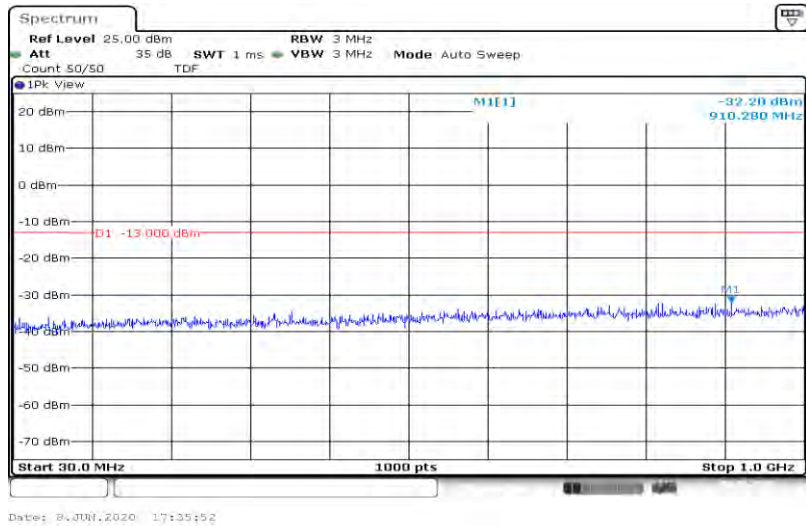
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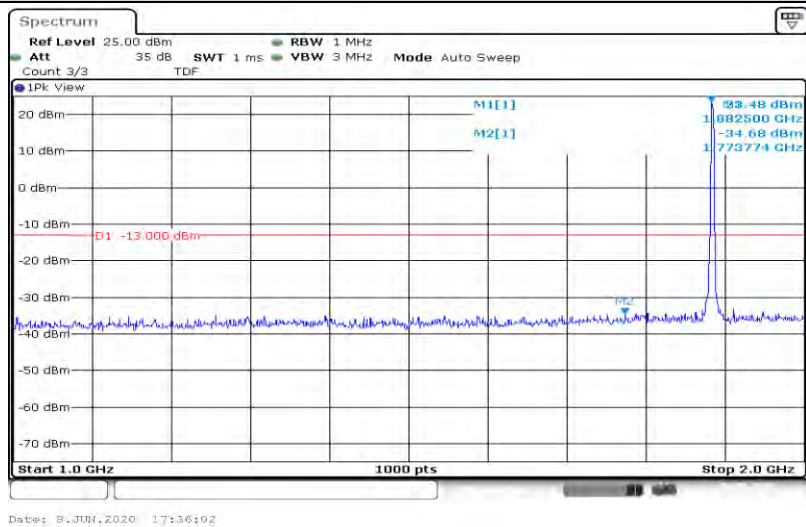
Band25-3MHz-16QAM-26055-15RB#0-Range3:2000~20000MHz



Band25-3MHz-16QAM-26365-15RB#0-Range1:30~1000MHz

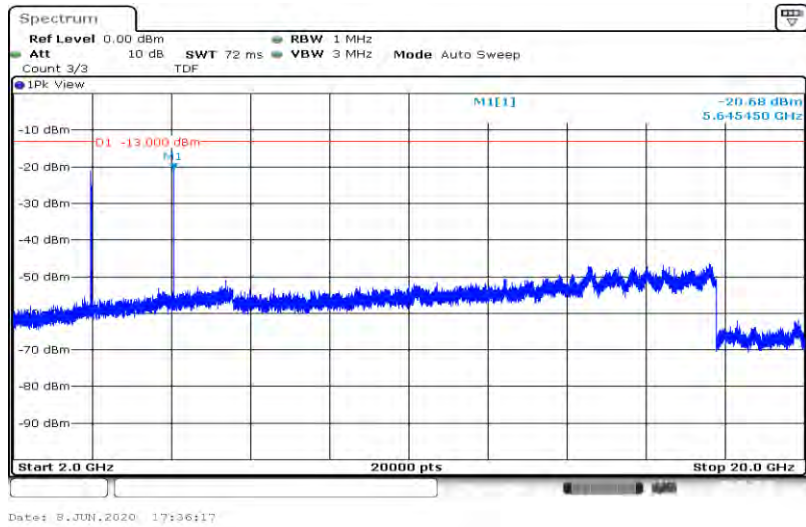


Band25-3MHz-16QAM-26365-15RB#0-Range2:1000~2000MHz

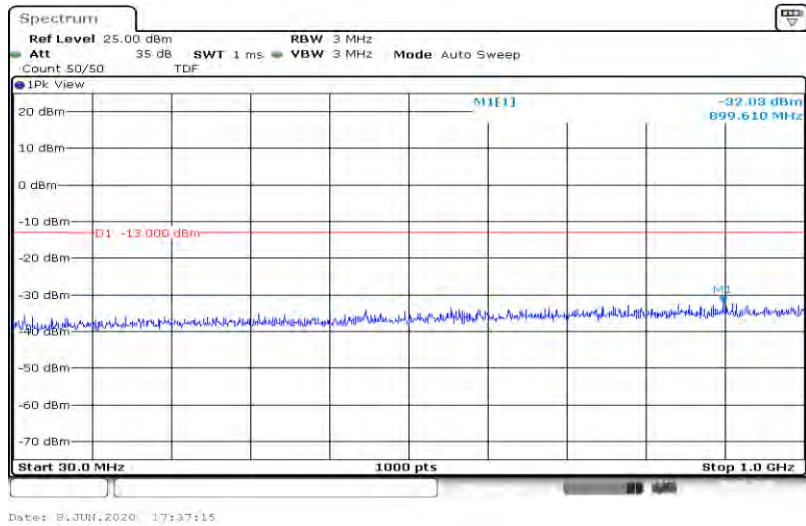


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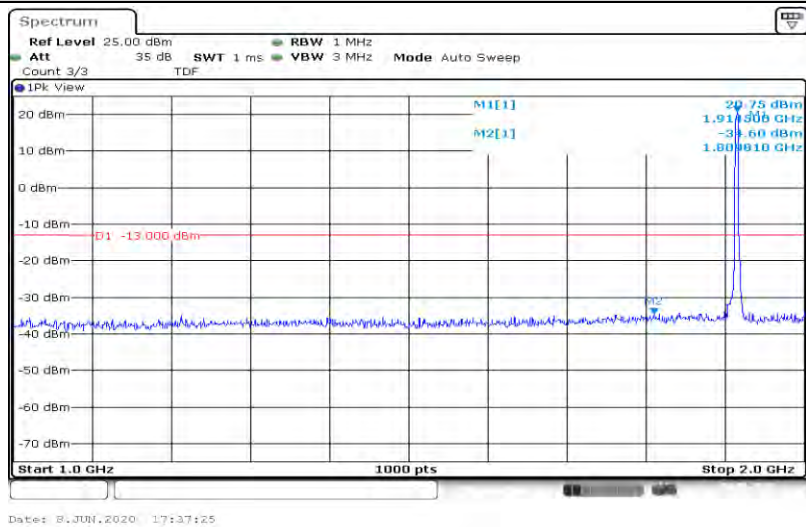




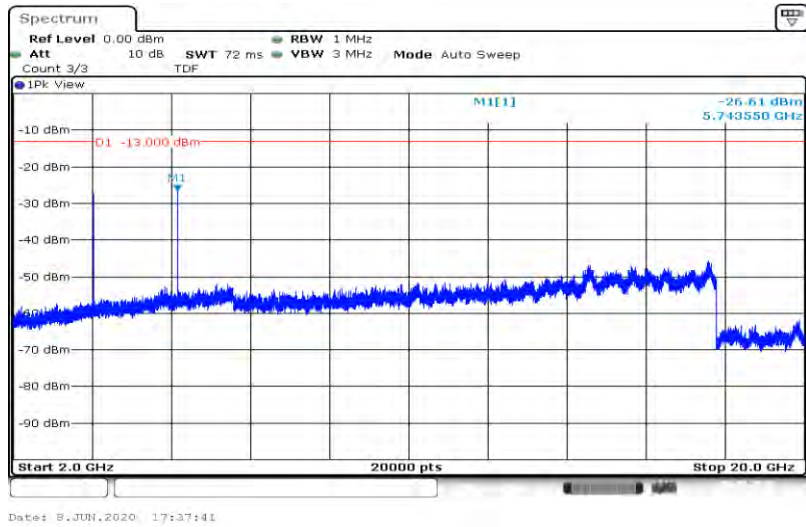
Band25-3MHz-16QAM-26675-15RB#0-Range1:30~1000MHz



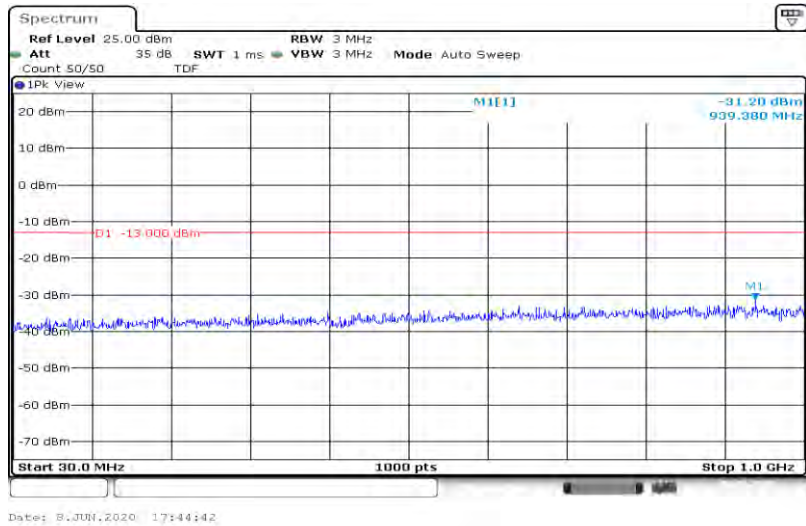
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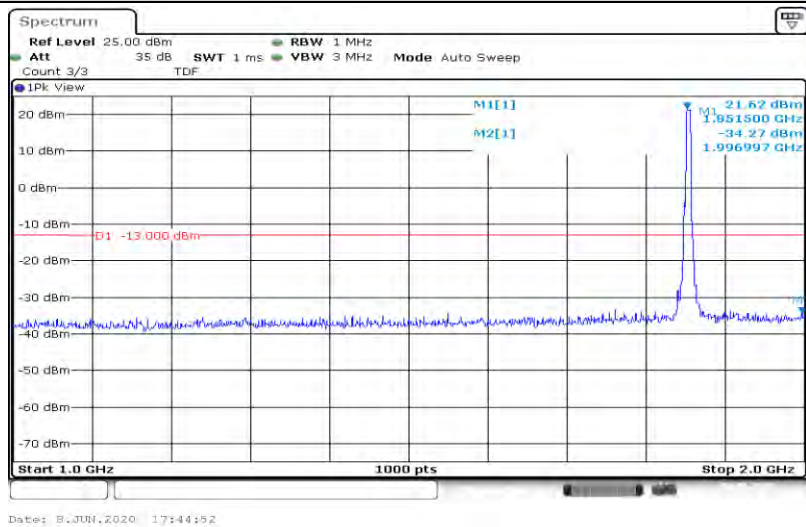
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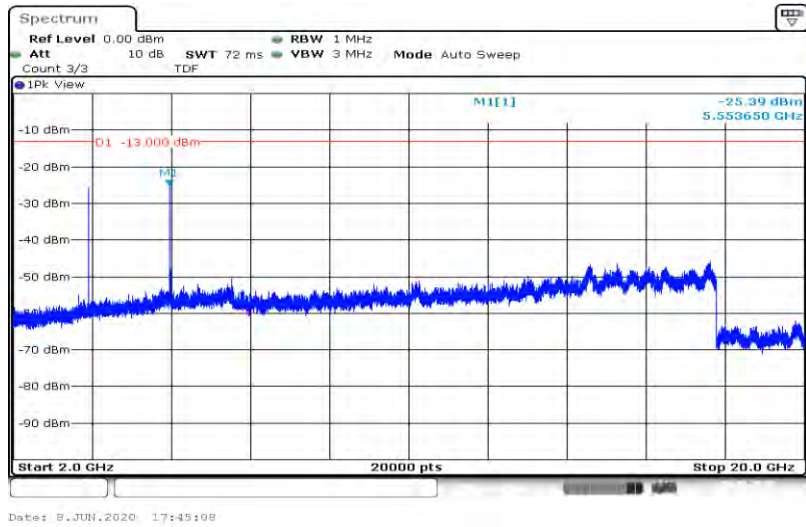
Band25-5MHz-QPSK-26065-25RB#0-Range1:30~1000MHz



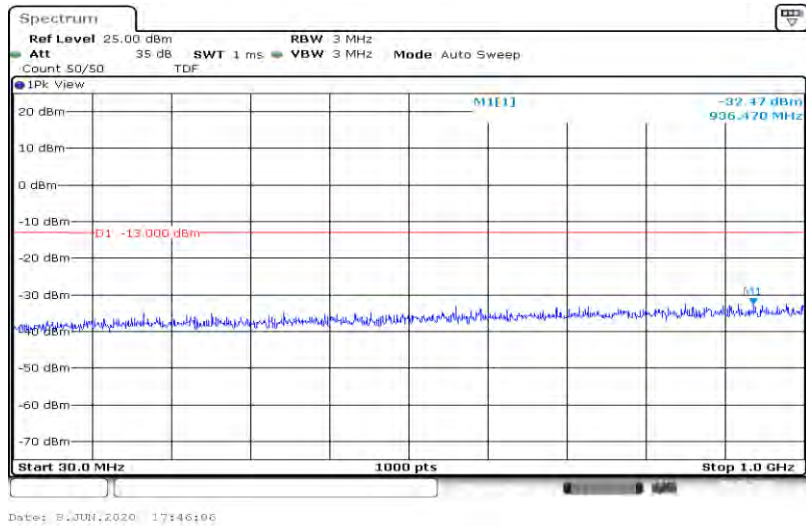
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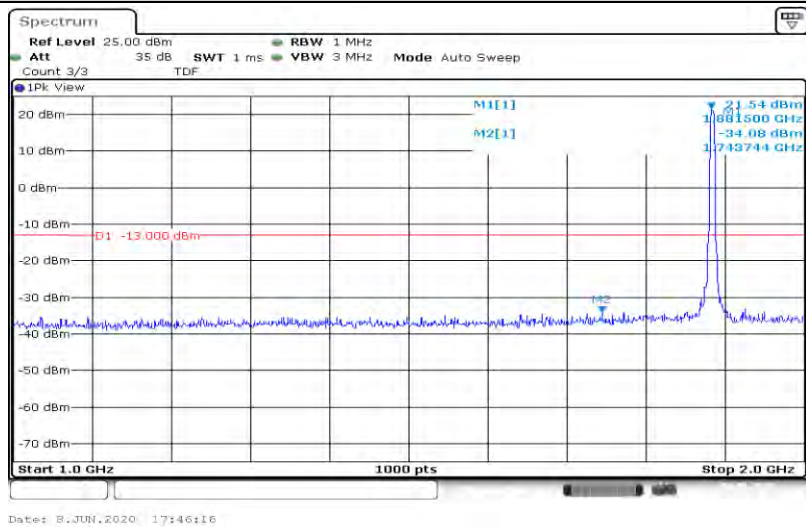
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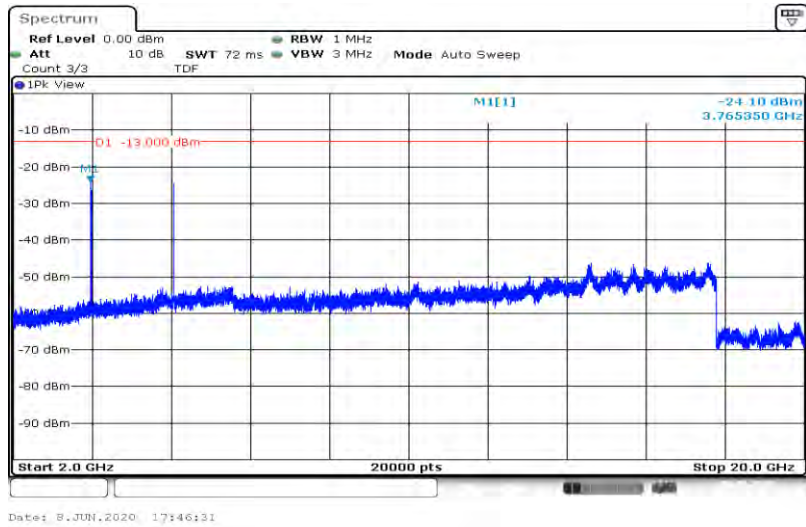
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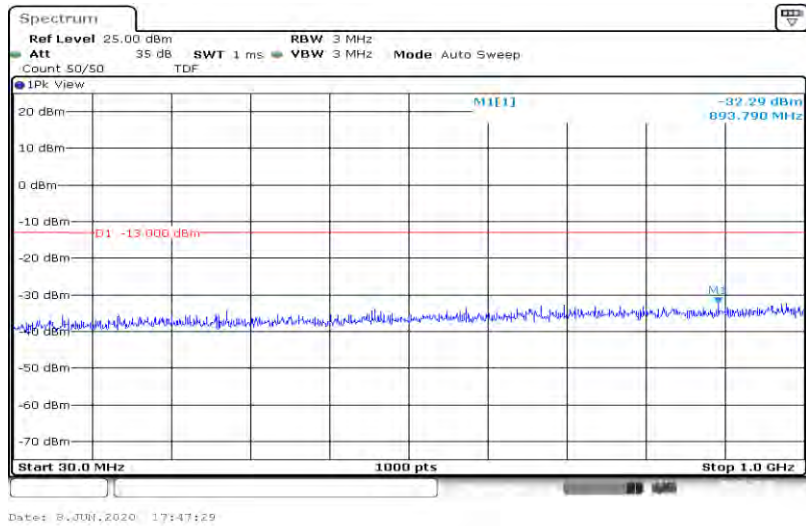
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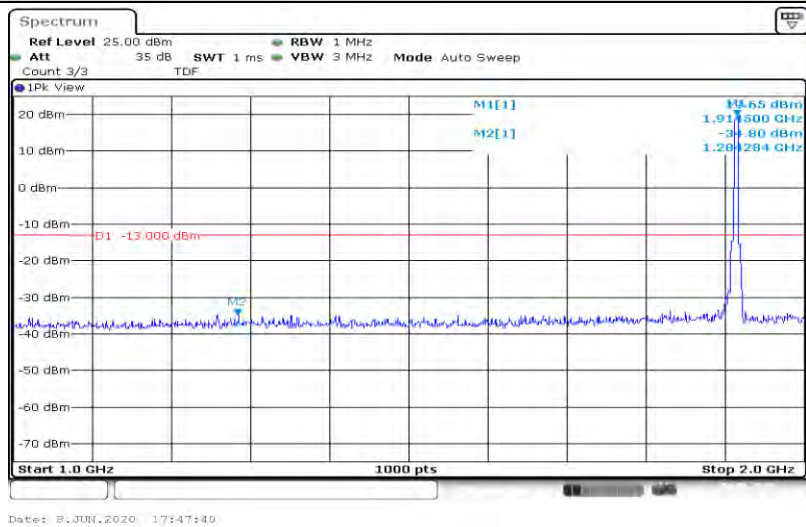
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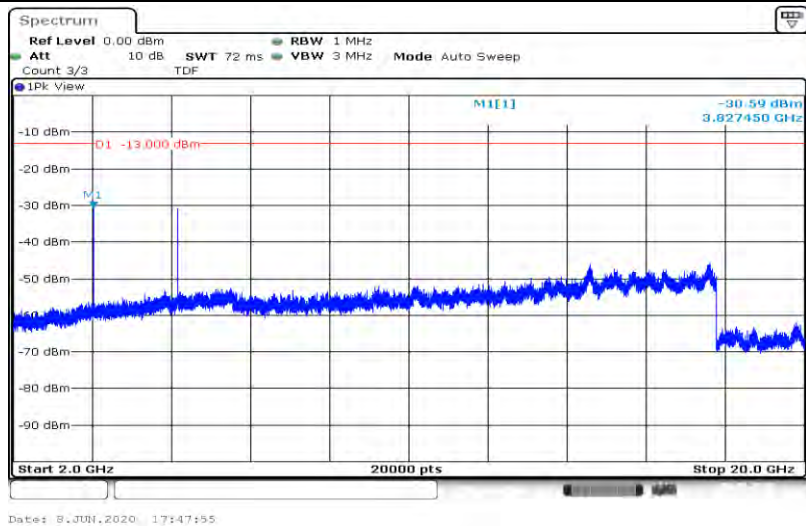
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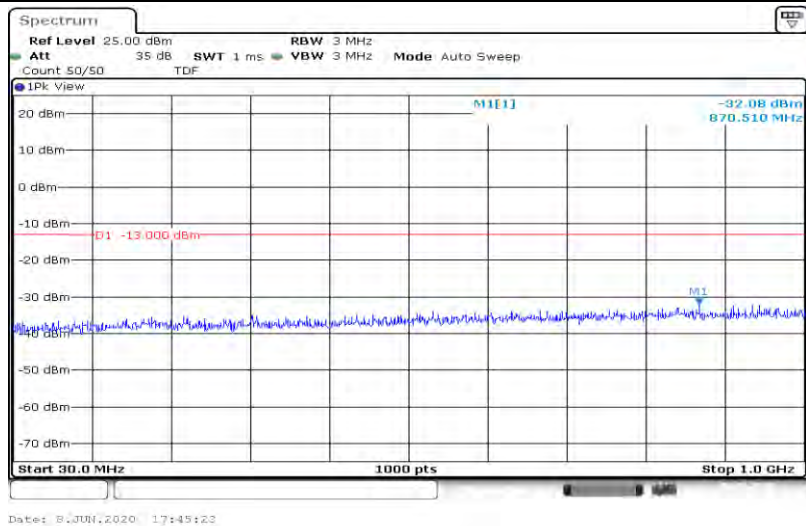
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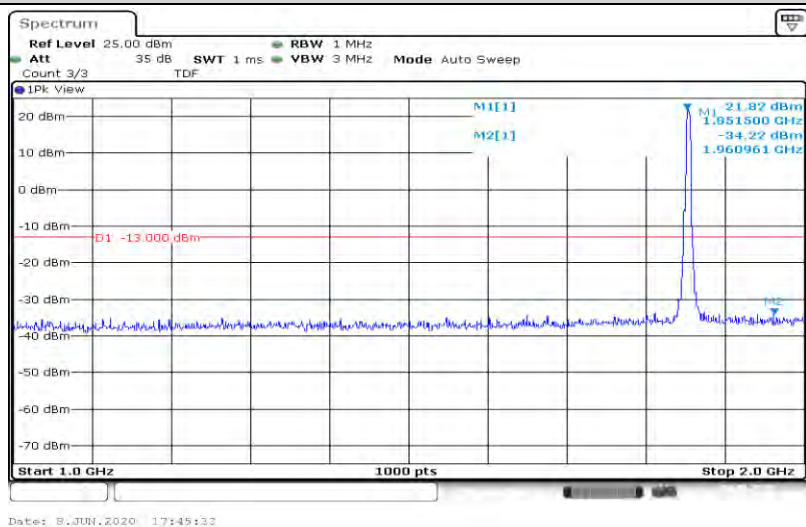
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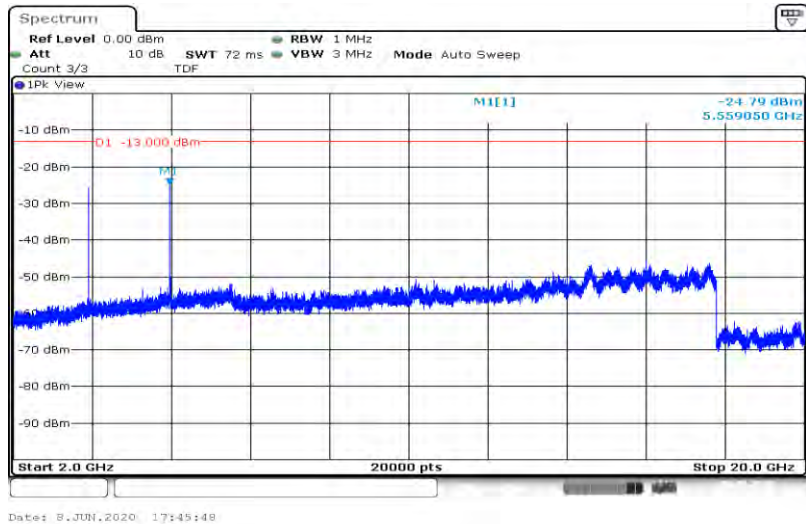
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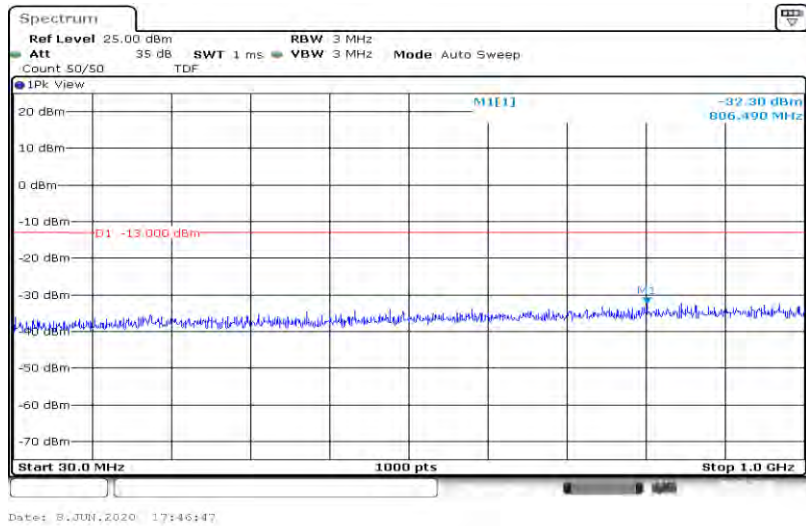
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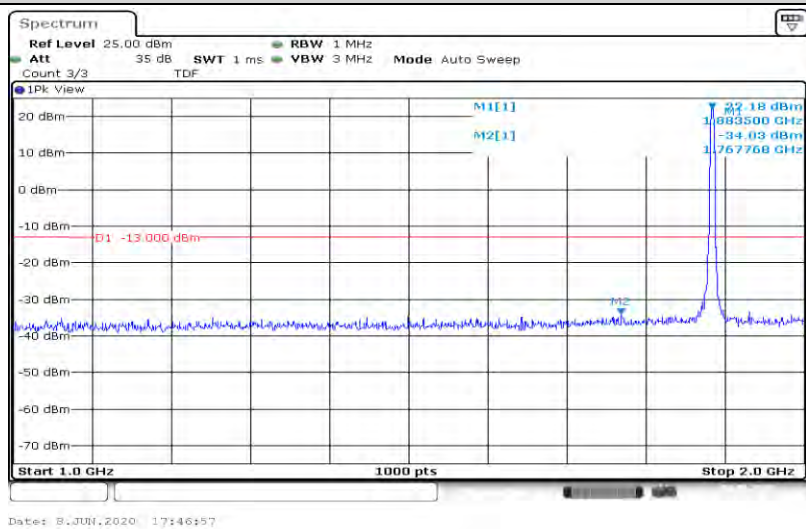
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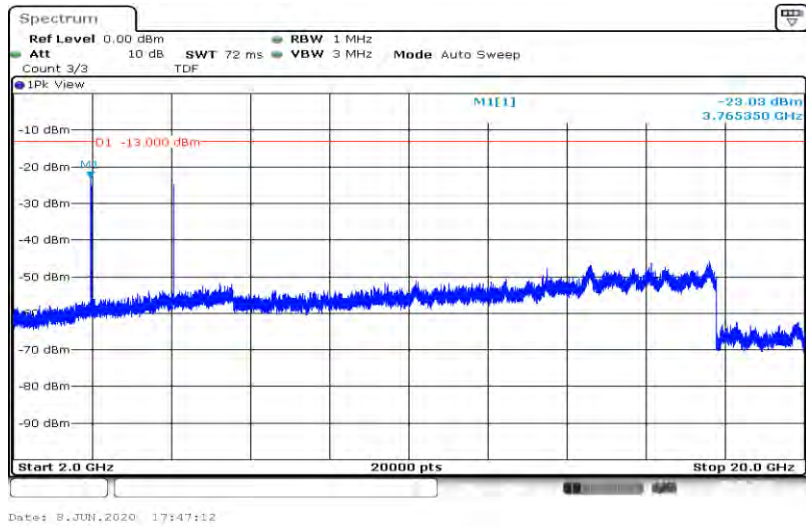
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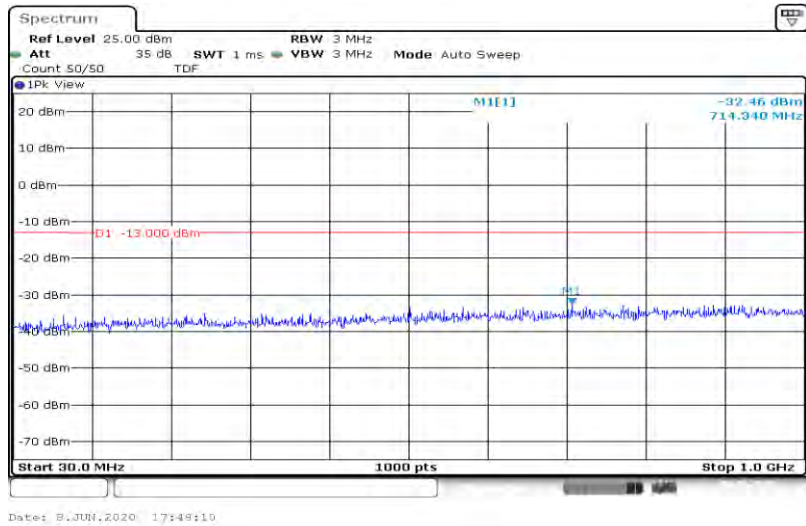
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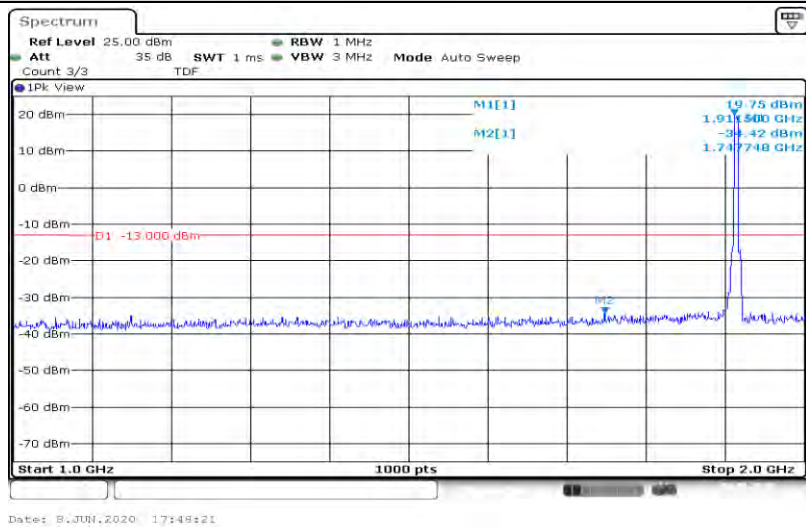
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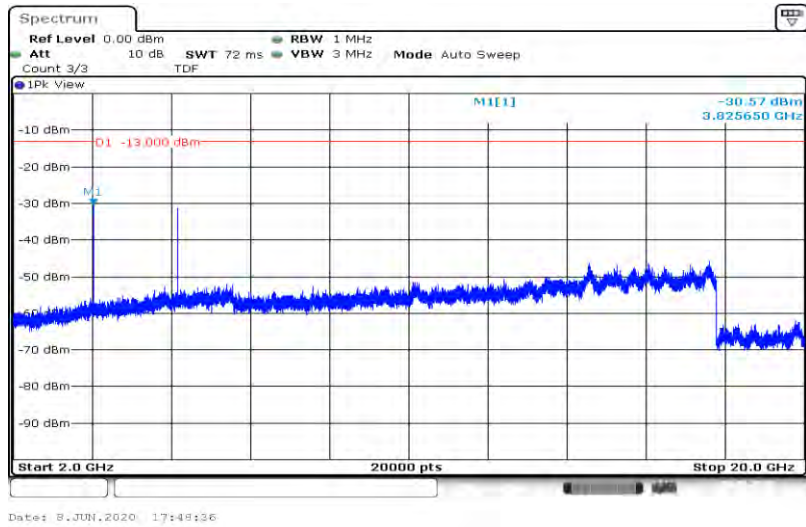
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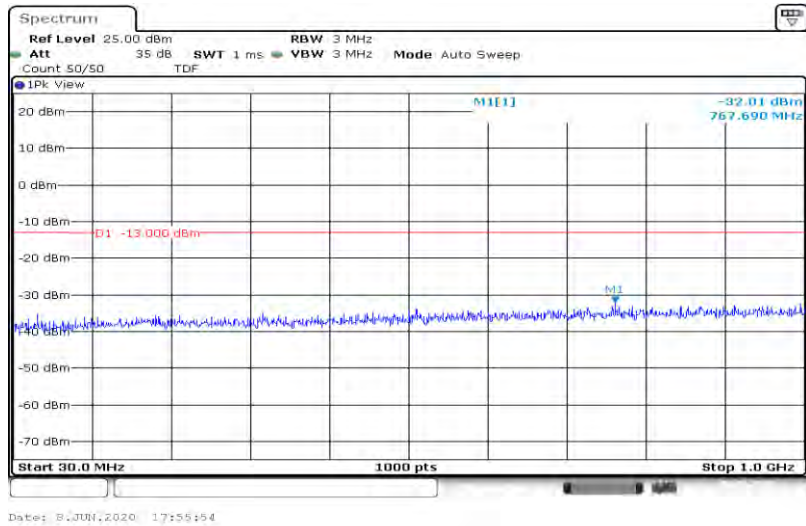
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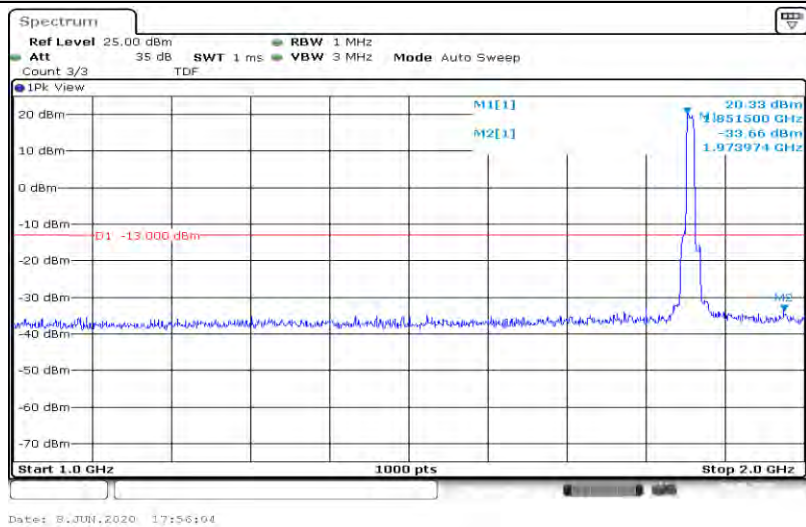
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Band25-10MHz-QPSK-26090-50RB#0-Range1:30~1000MHz

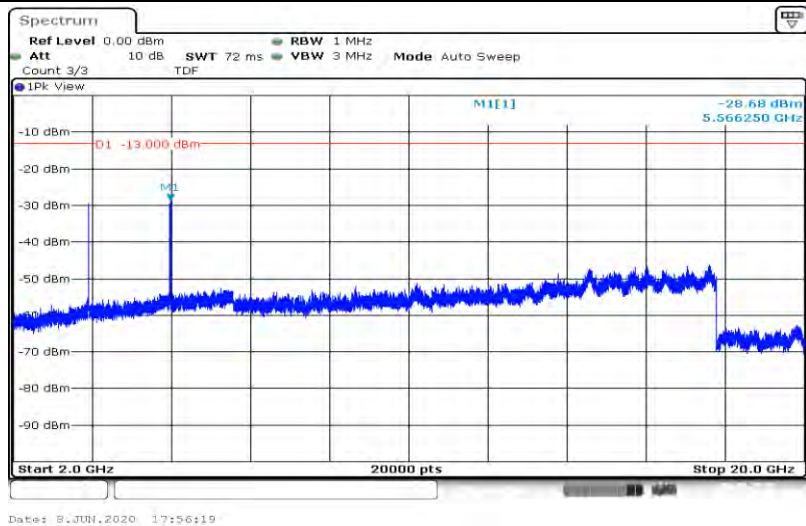


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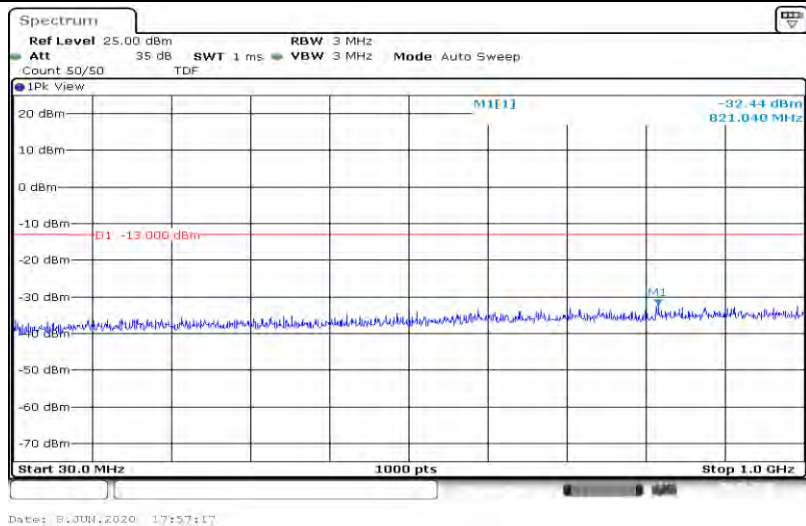


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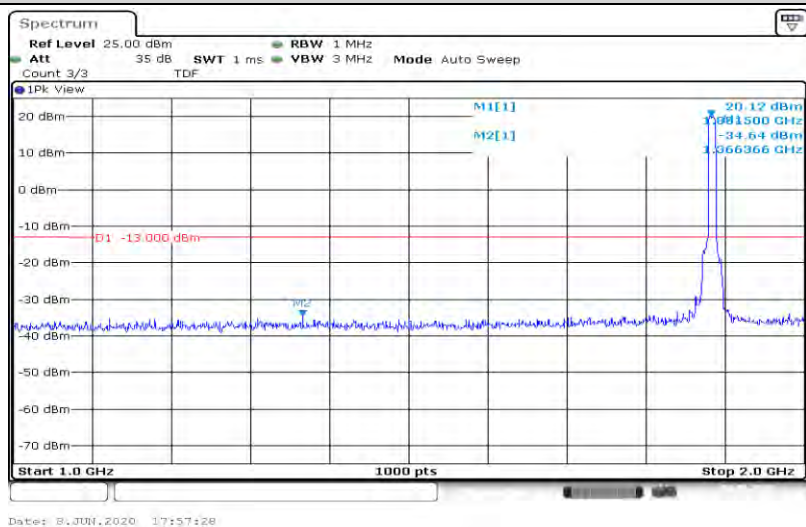




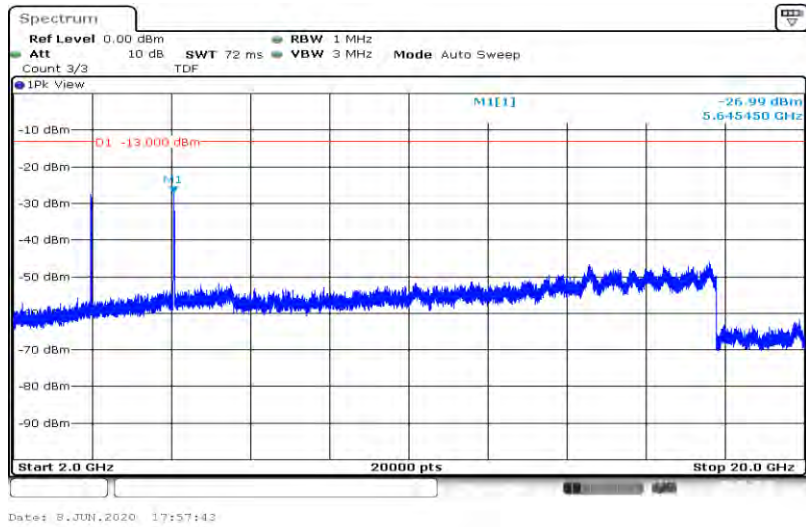
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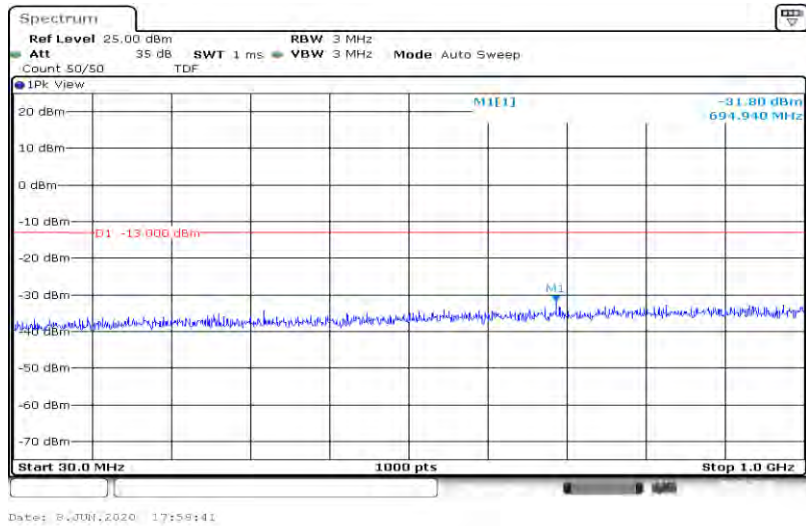
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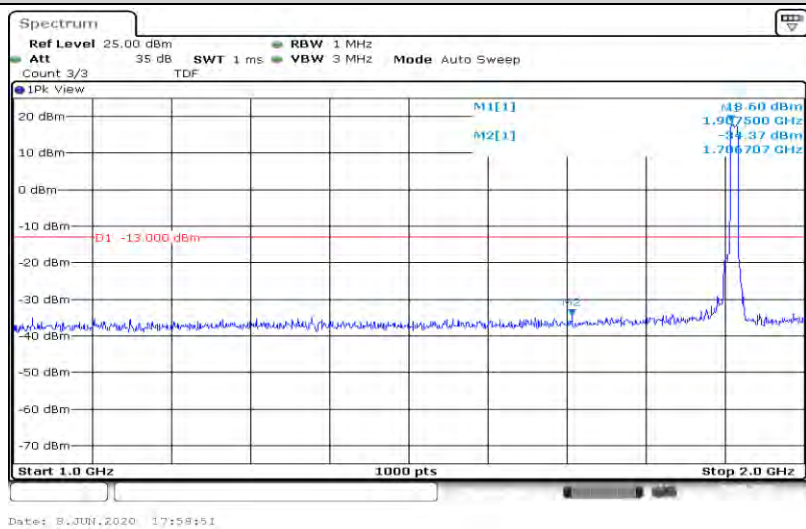
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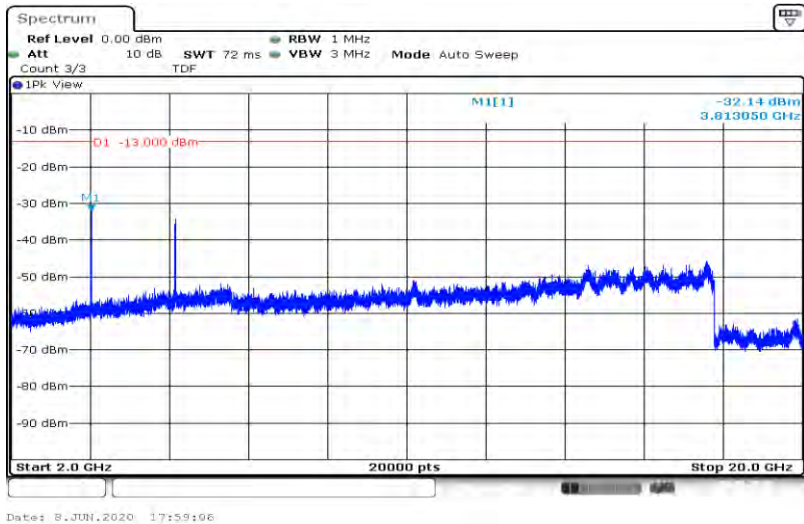
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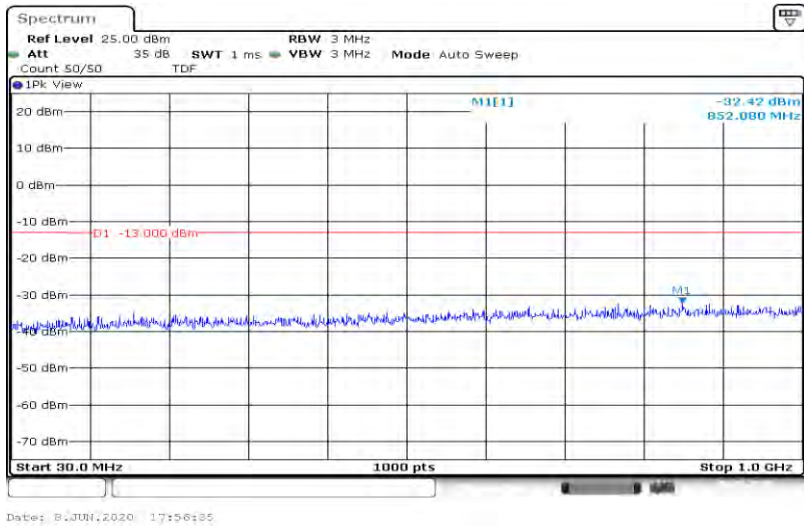
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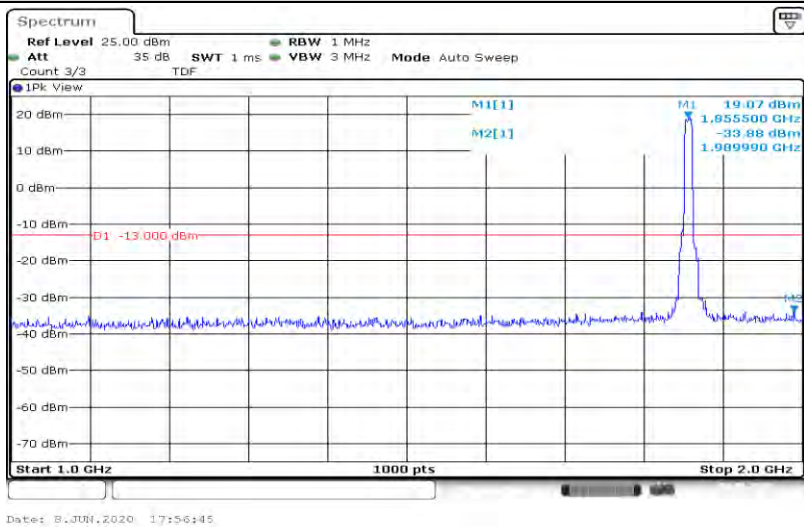
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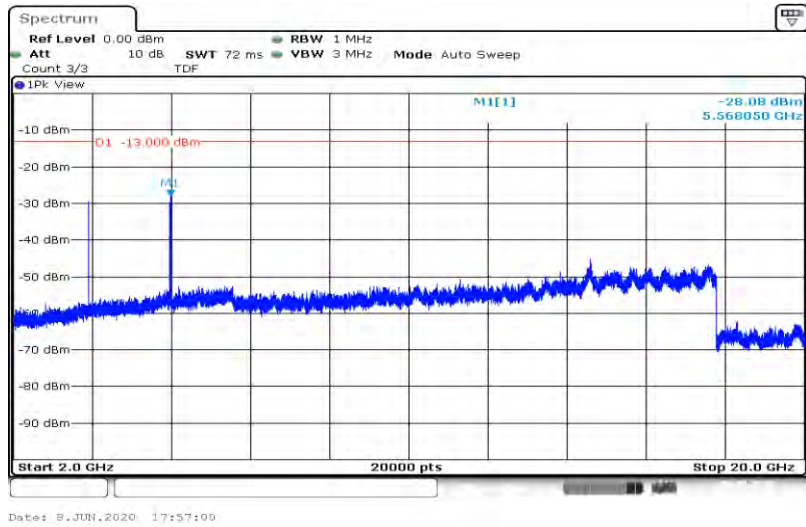
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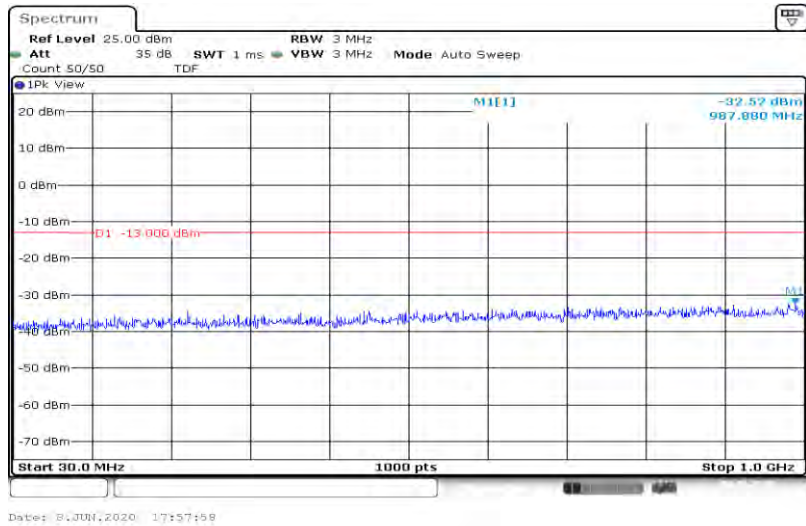
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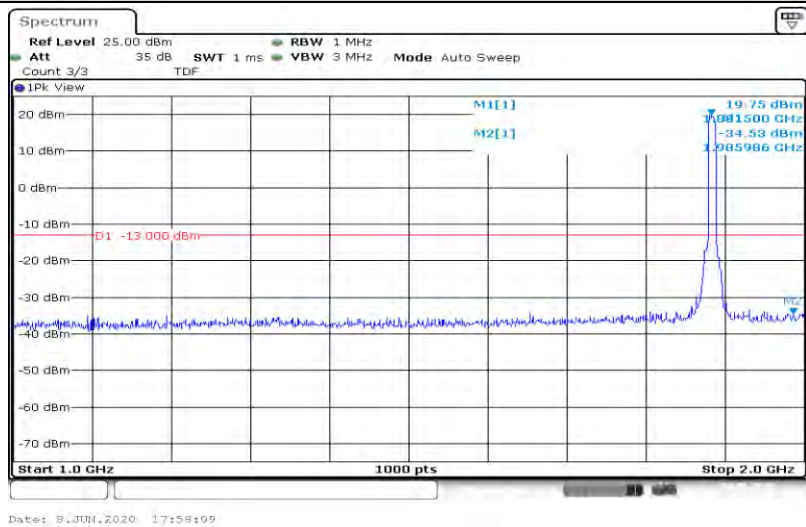
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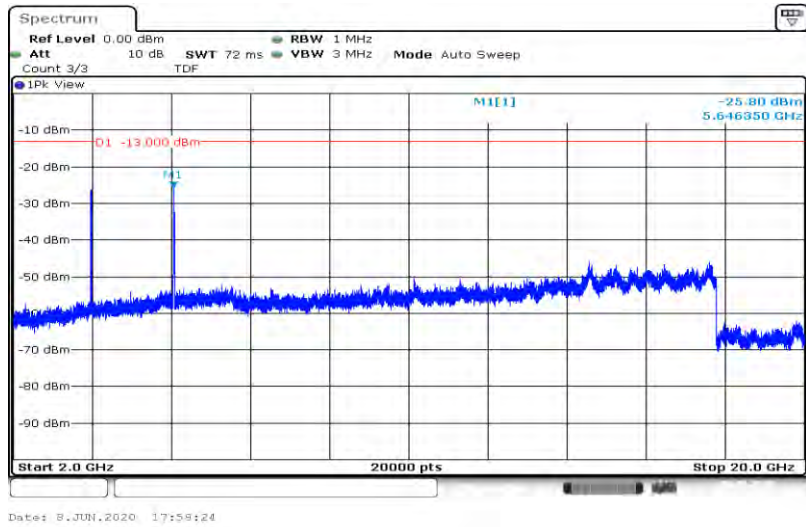
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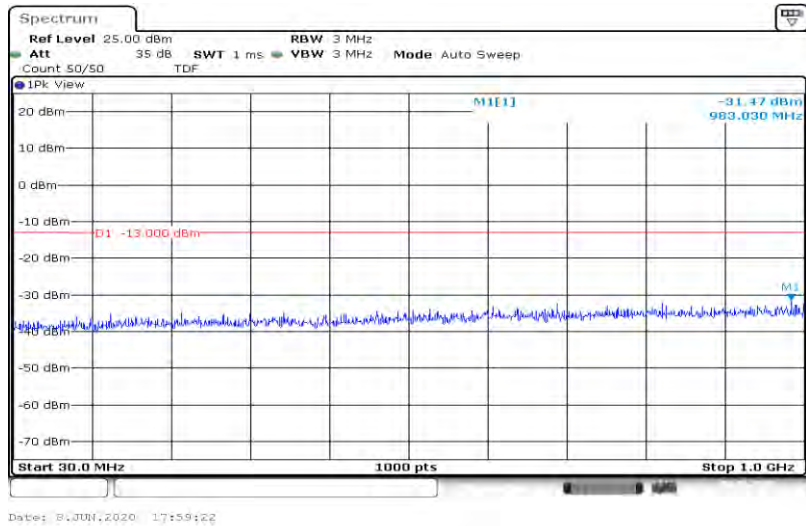
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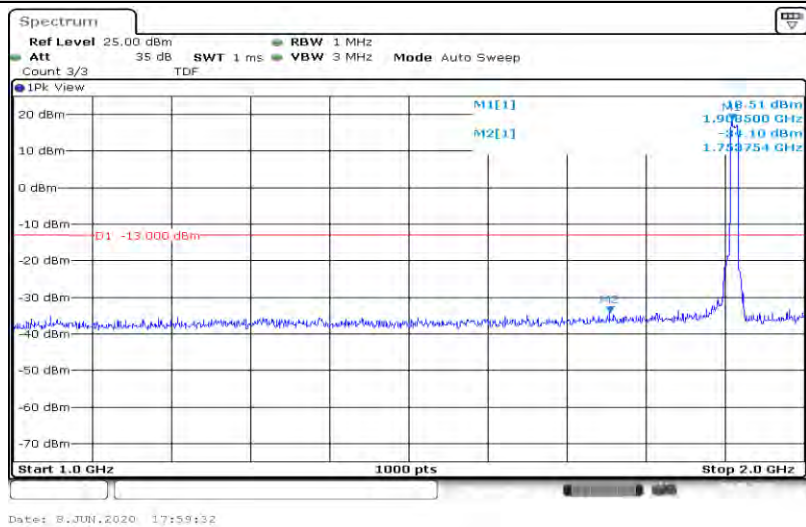
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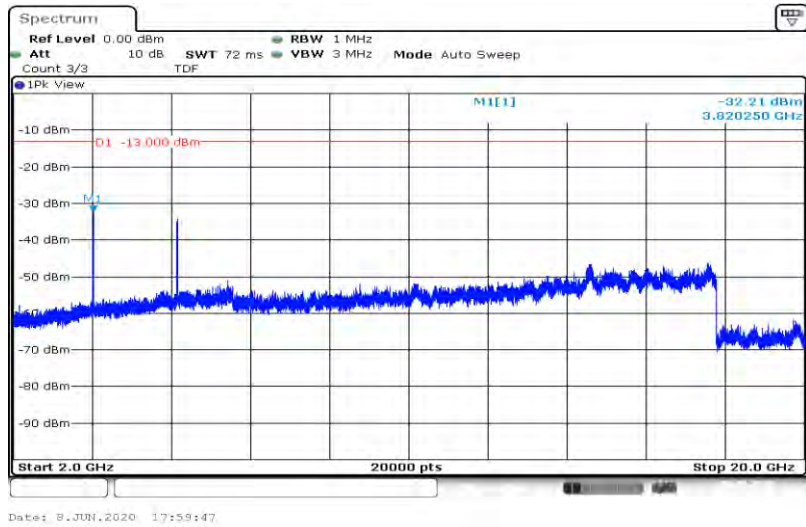
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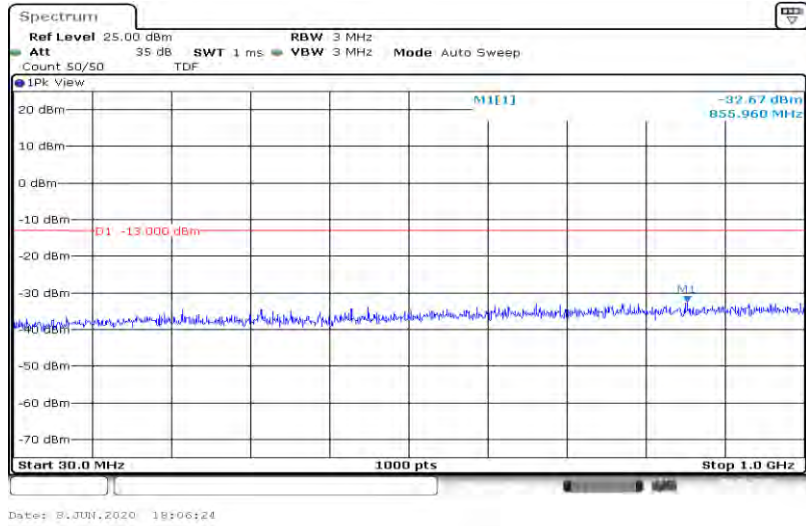
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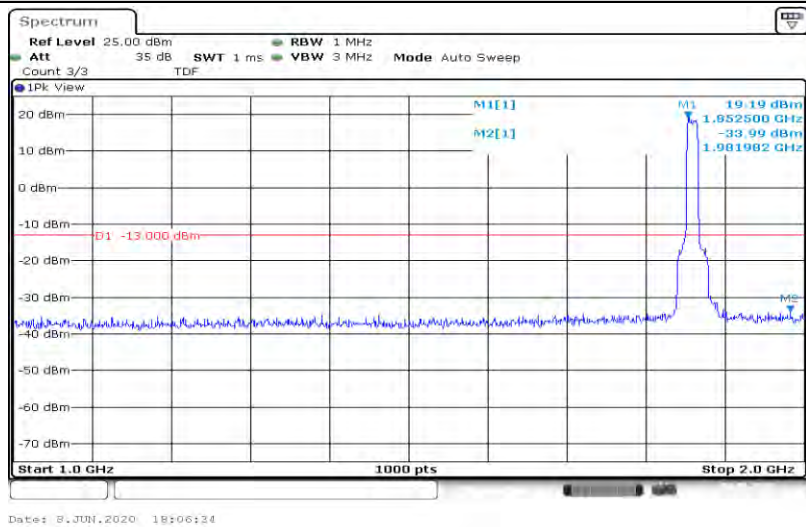
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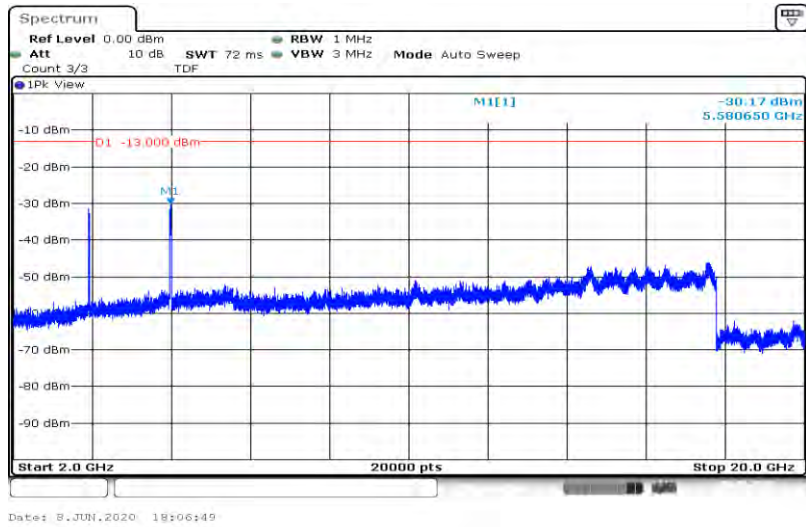
Band25-15MHz-QPSK-26115-75RB#0-Range1:30~1000MHz



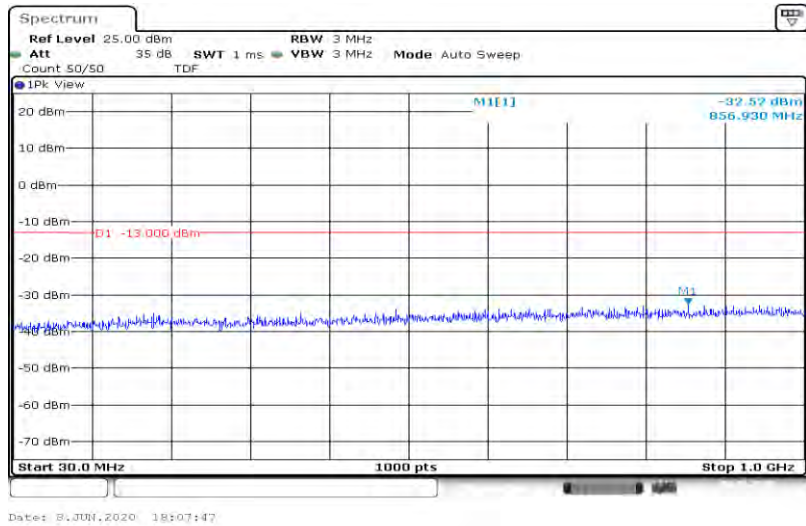
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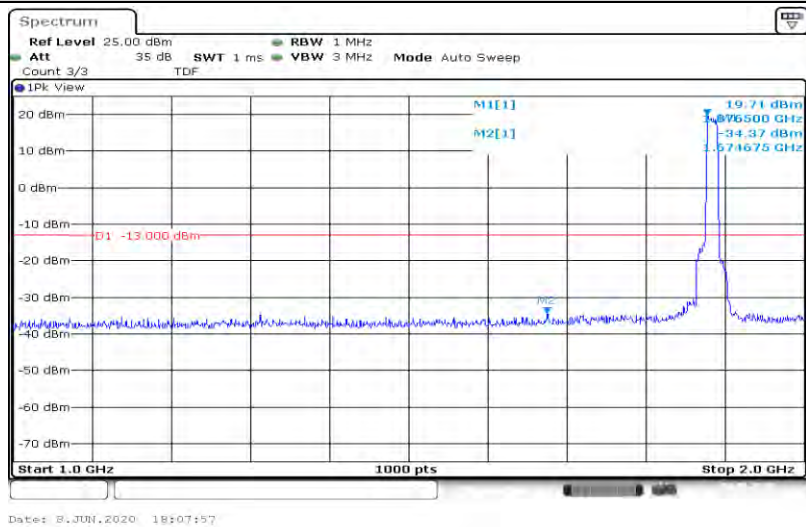
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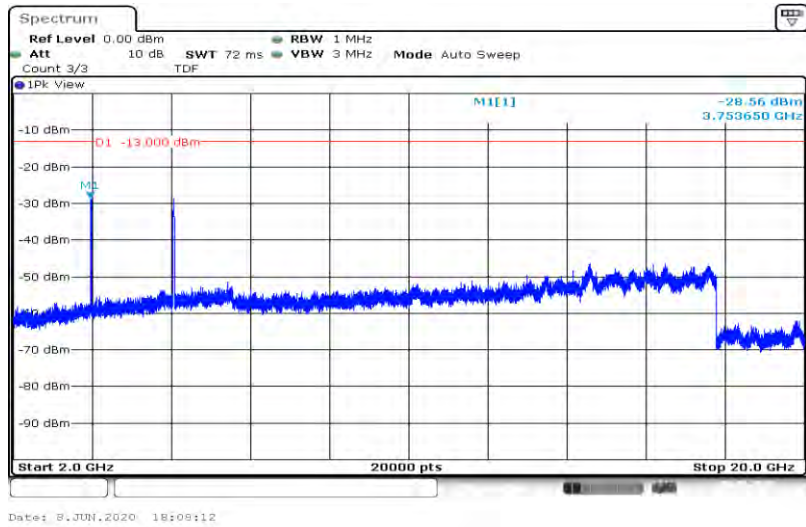
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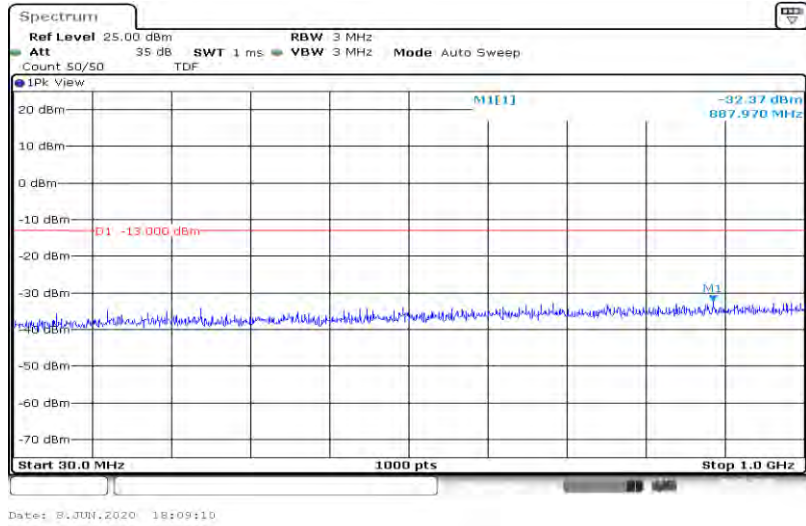
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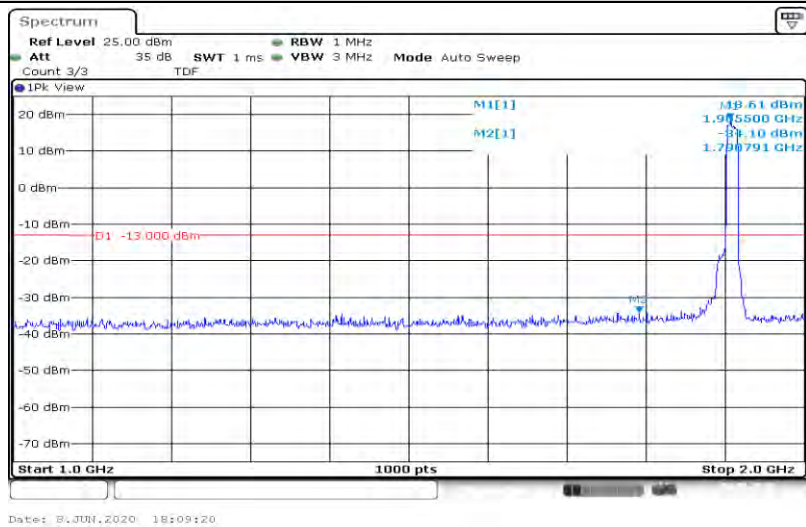
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Band25-15MHz-QPSK-26615-75RB#0-Range1:30~1000MHz

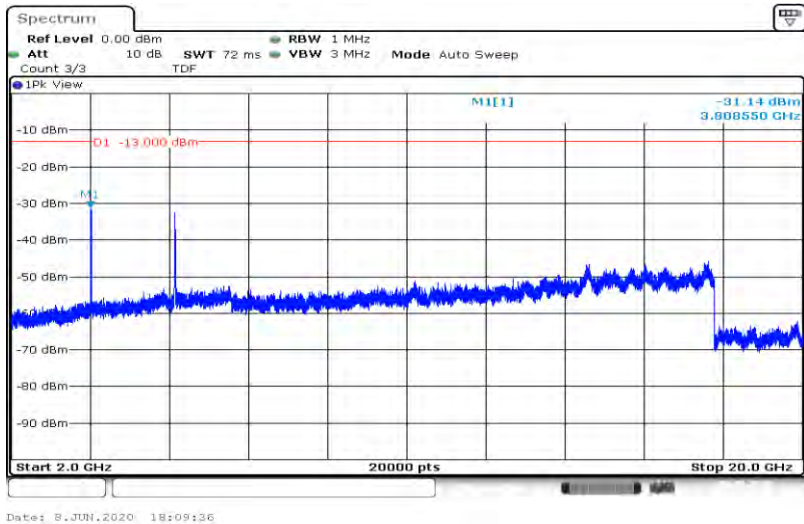


Band25-15MHz-QPSK-26615-75RB#0-Range2:1000~2000MHz

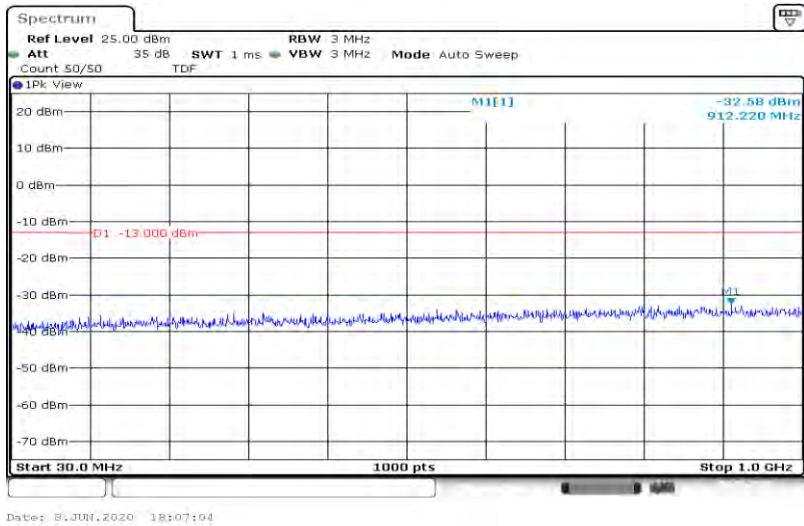


Band25-15MHz-QPSK-26615-75RB#0-Range3:2000~20000MHz

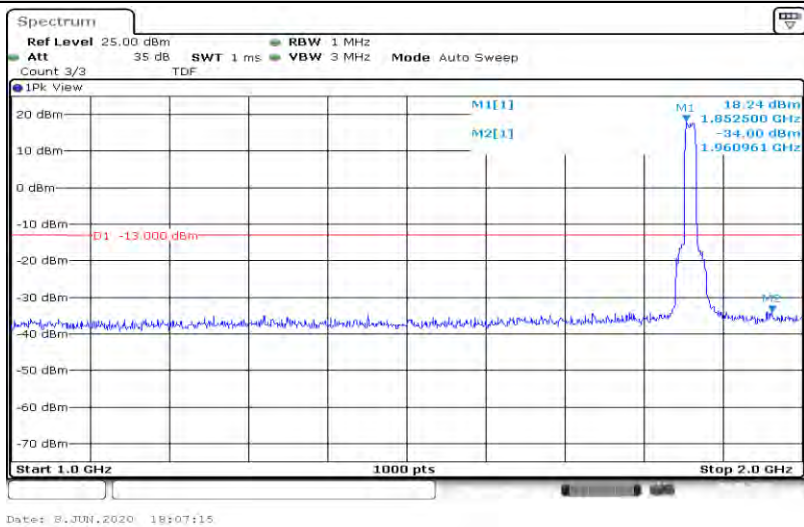




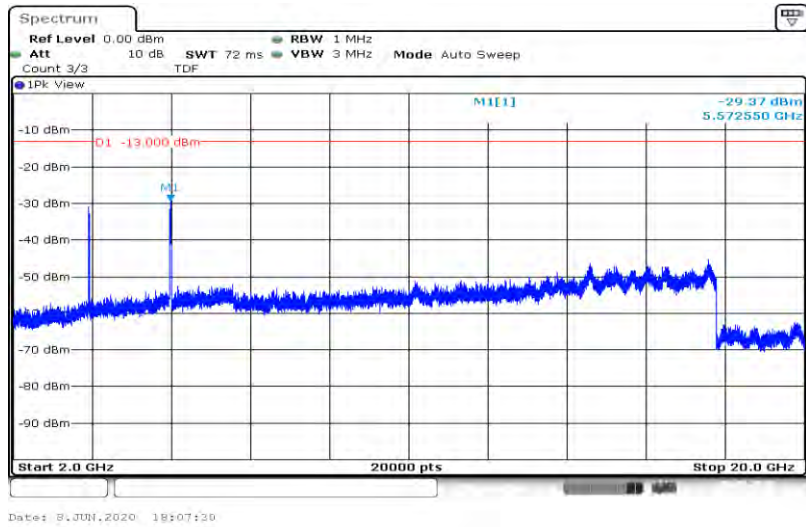
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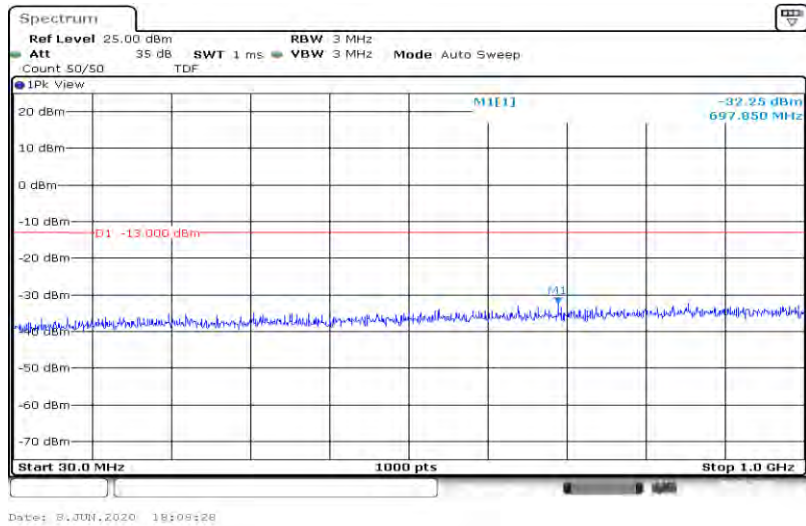
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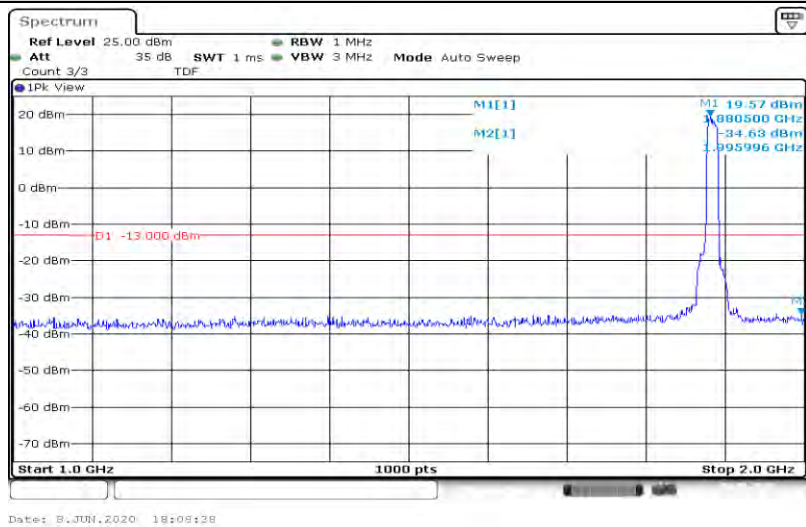
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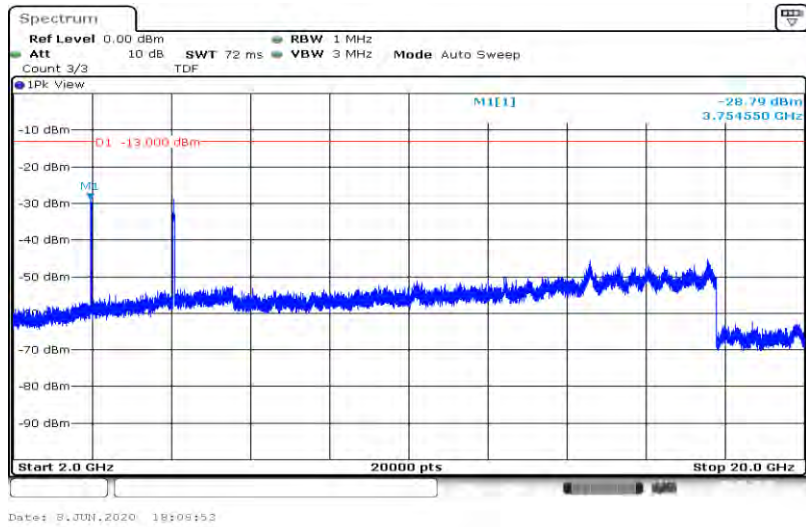
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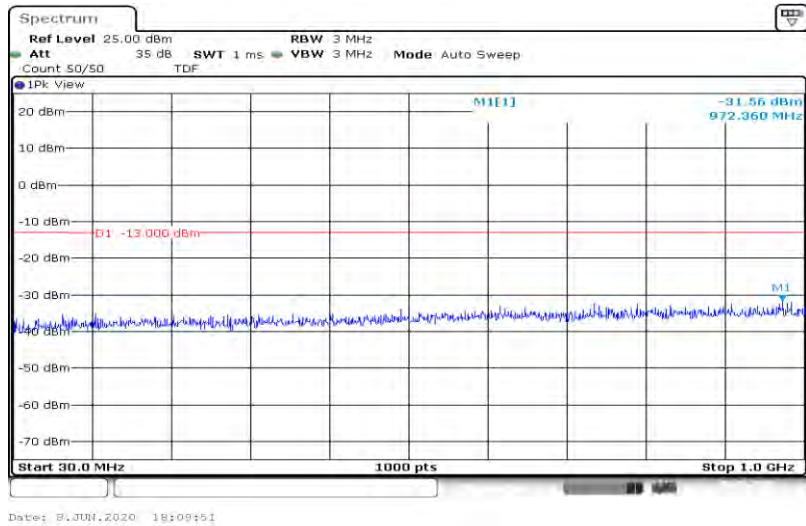
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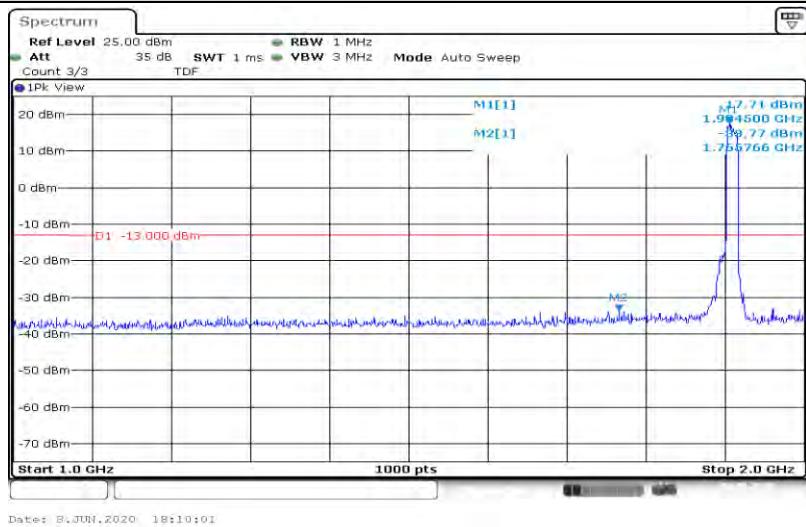
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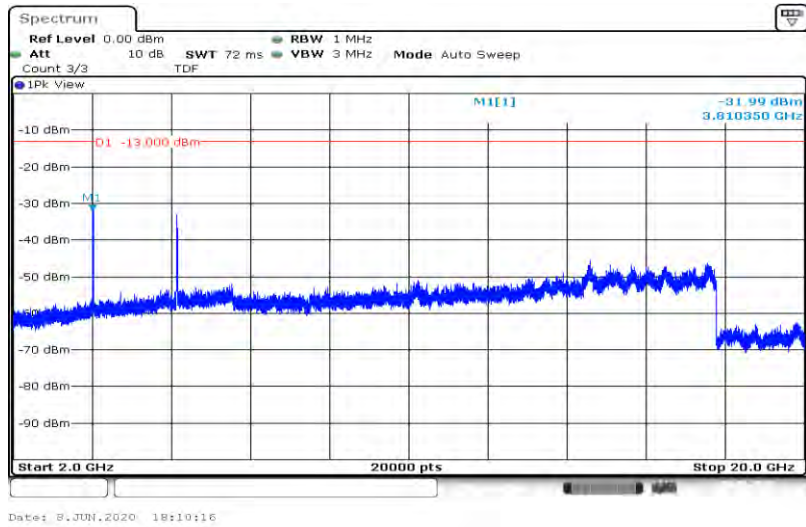
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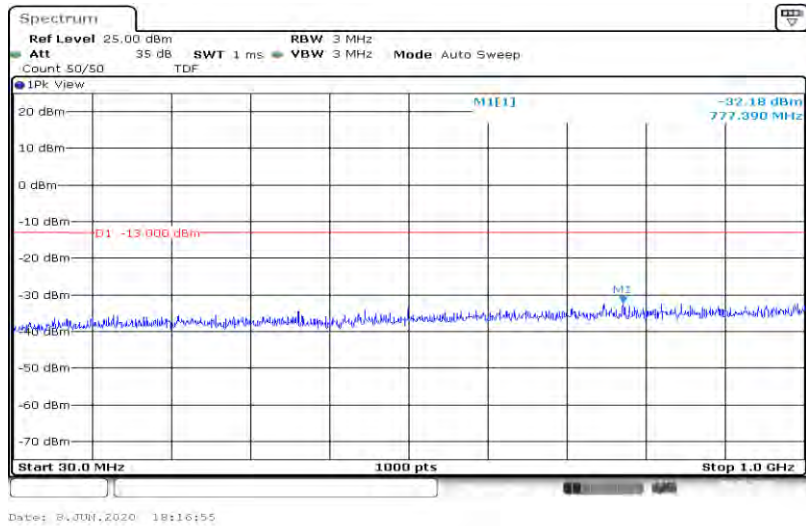
Band25-15MHz-16QAM-26615-75RB#0-Range2:1000~2000MHz



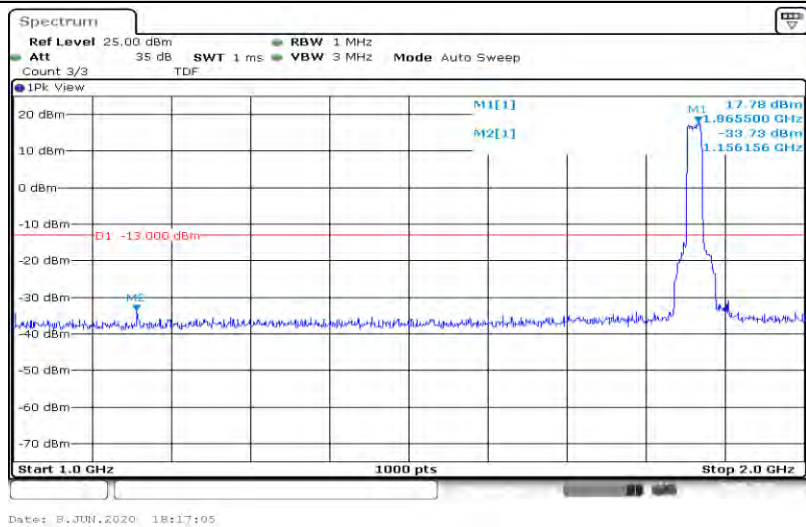
Band25-15MHz-16QAM-26615-75RB#0-Range3:2000~20000MHz



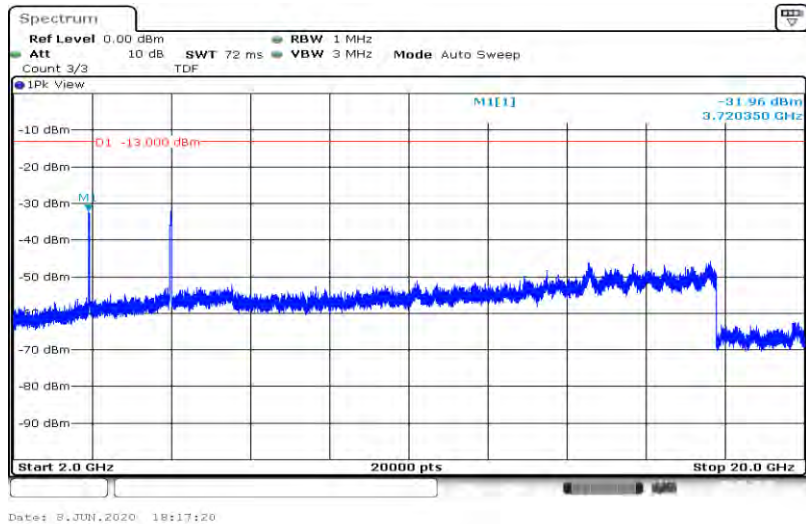
**Band25-20MHz-QPSK-26140-100RB#0-Range1:30~1000MHz**



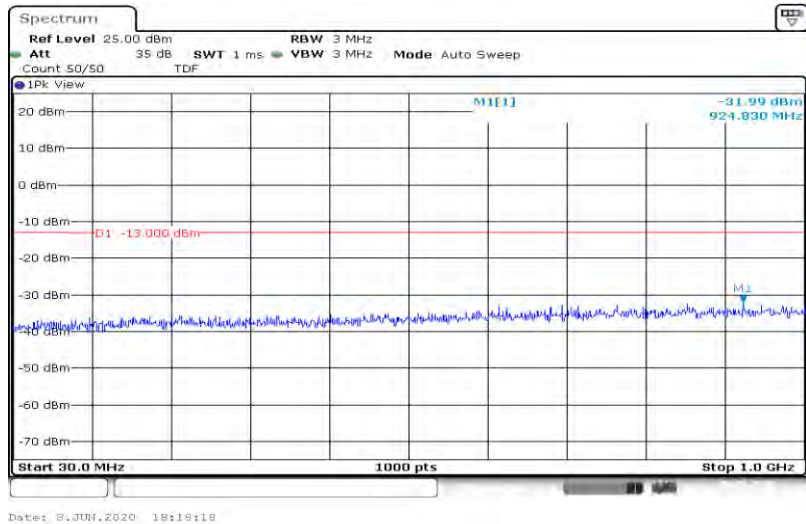
**Band25-20MHz-QPSK-26140-100RB#0-Range2:1000~2000MHz**



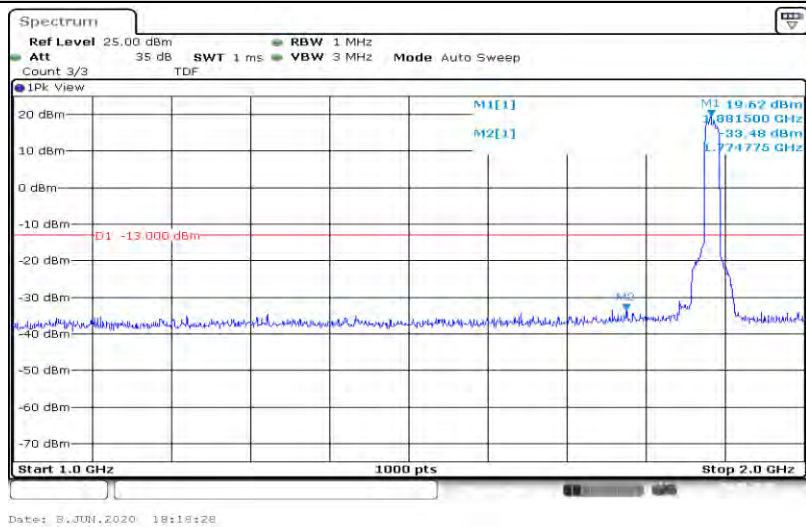
**Band25-20MHz-QPSK-26140-100RB#0-Range3:2000~20000MHz**



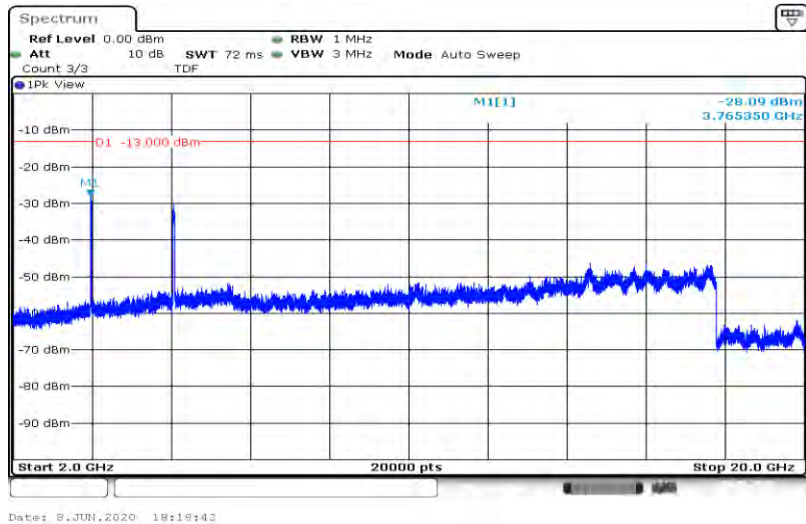
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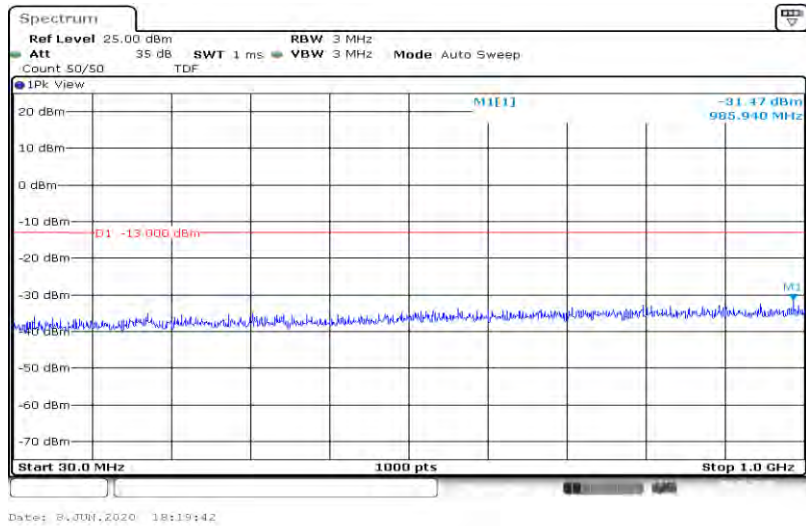
**Band25-20MHz-QPSK-26365-100RB#0-Range2:1000~2000MHz**



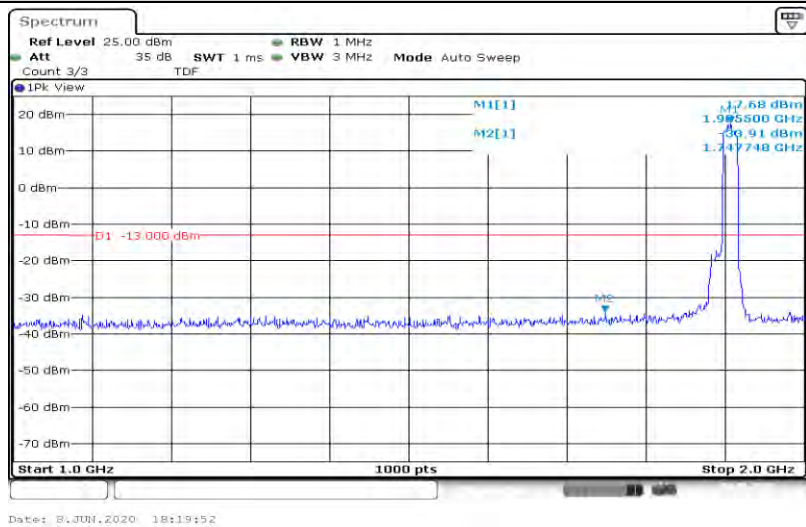
**Band25-20MHz-QPSK-26365-100RB#0-Range3:2000~20000MHz**



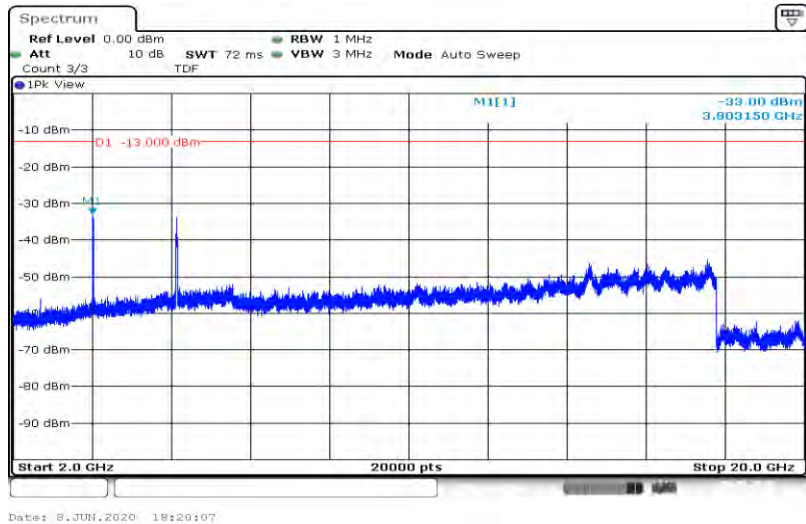
Band25-20MHz-QPSK-26590-100RB#0-Range1:30~1000MHz



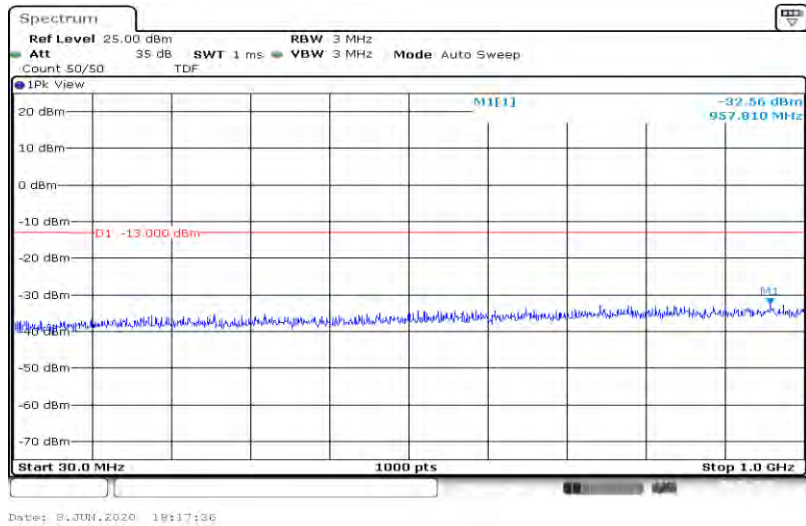
Band25-20MHz-QPSK-26590-100RB#0-Range2:1000~2000MHz



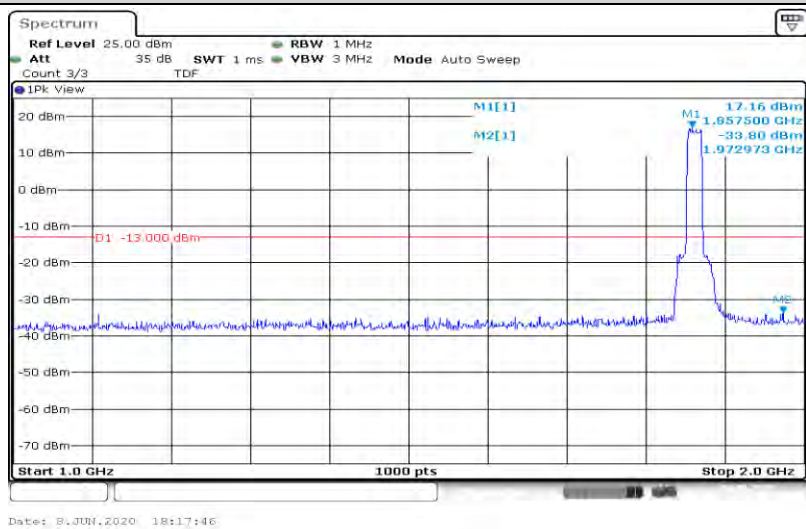
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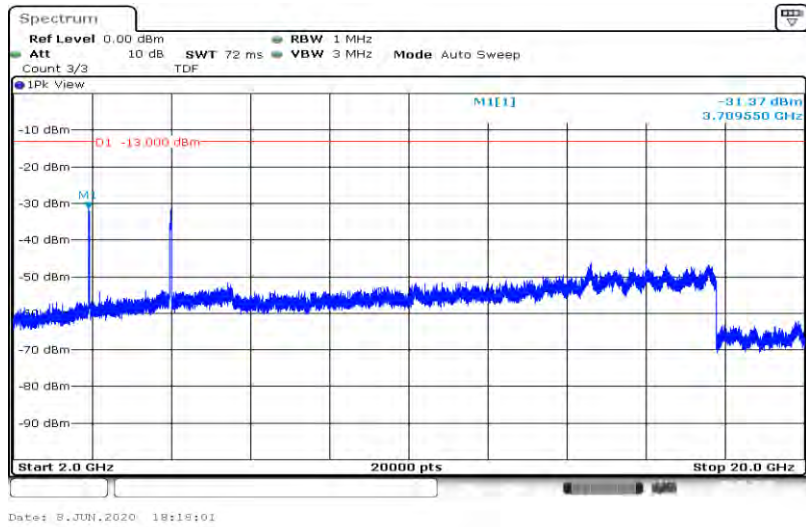
Band25-20MHz-16QAM-26140-100RB#0-Range1:30~1000MHz



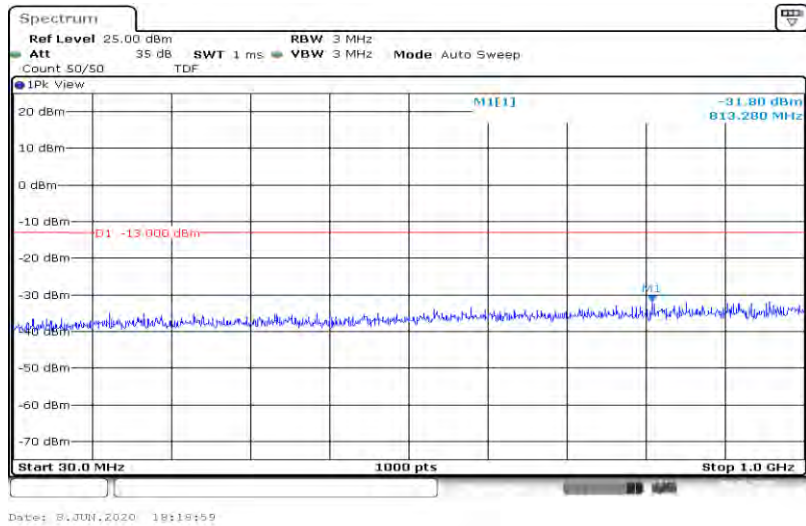
Band25-20MHz-16QAM-26140-100RB#0-Range2:1000~2000MHz



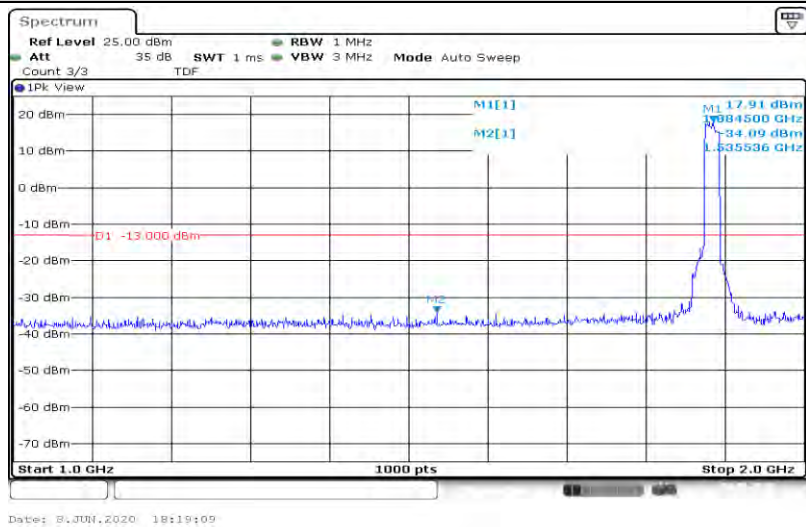
Band25-20MHz-16QAM-26140-100RB#0-Range3:2000~20000MHz



Band25-20MHz-16QAM-26365-100RB#0-Range1:30~1000MHz

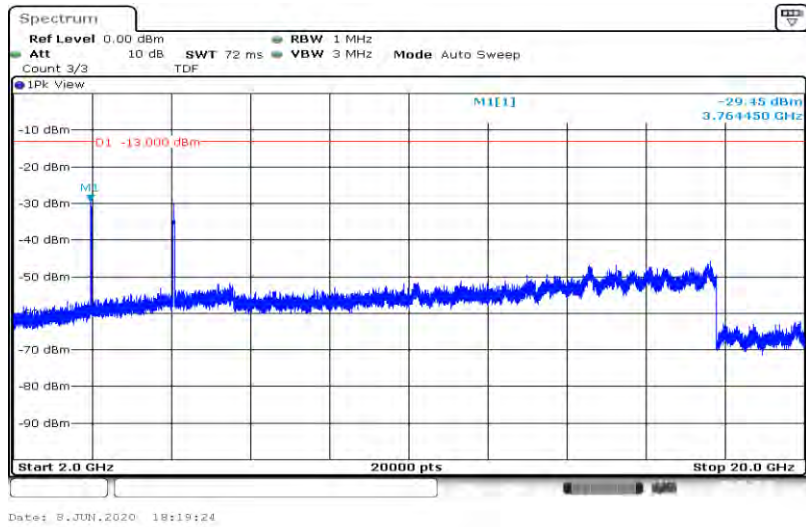


Band25-20MHz-16QAM-26365-100RB#0-Range2:1000~2000MHz

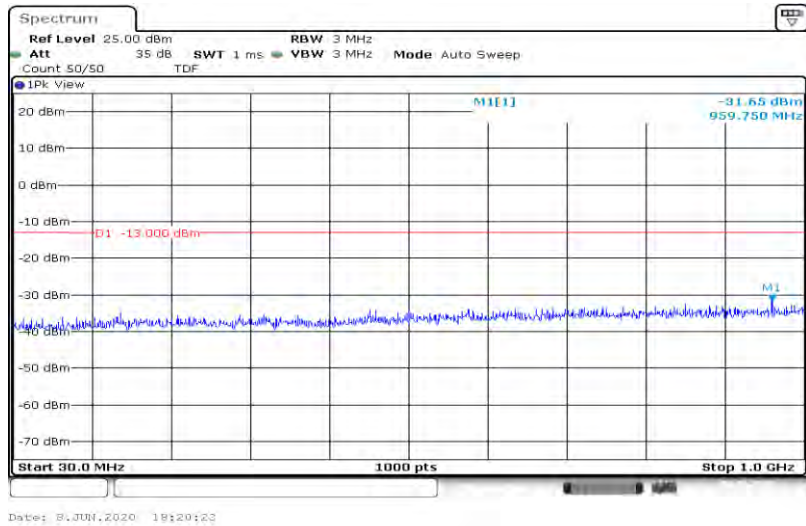


Band25-20MHz-16QAM-26365-100RB#0-Range3:2000~20000MHz

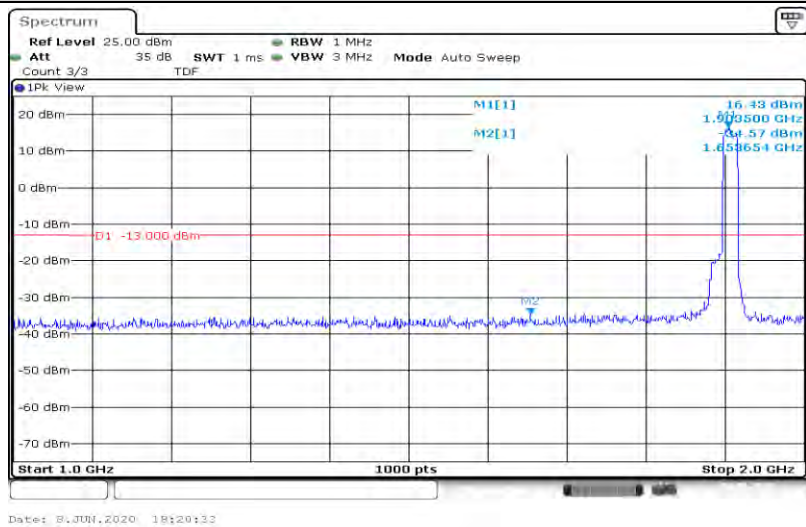




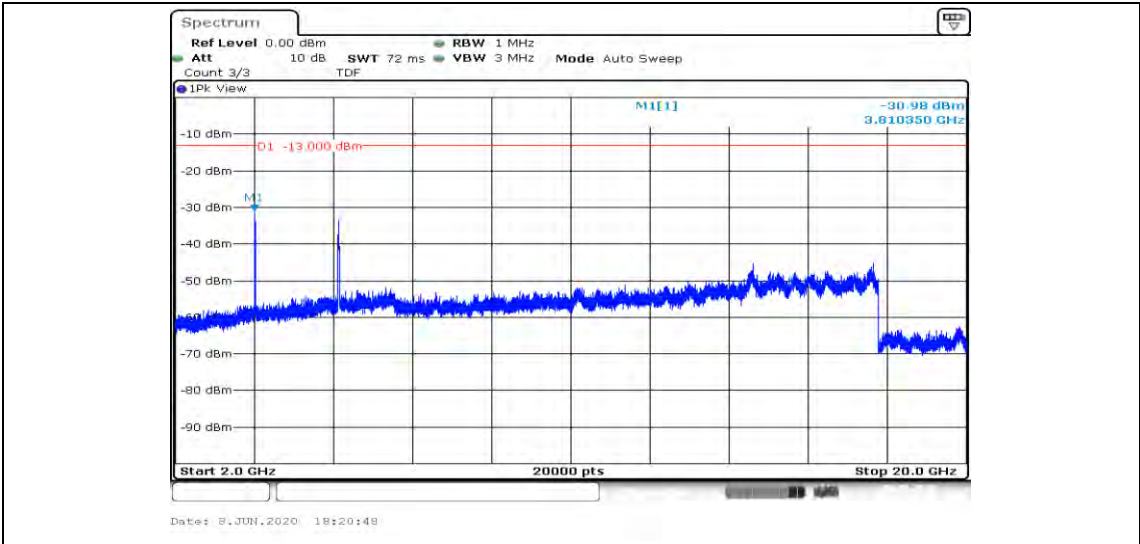
Band25-20MHz-16QAM-26590-100RB#0-Range1:30~1000MHz



Band25-20MHz-16QAM-26590-100RB#0-Range2:1000~2000MHz



Band25-20MHz-16QAM-26590-100RB#0-Range3:2000~20000MHz



## Appendix F: Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
@FCC_Frequency_stability@										
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
@FCC_Frequency_stability_Temperature@										
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict