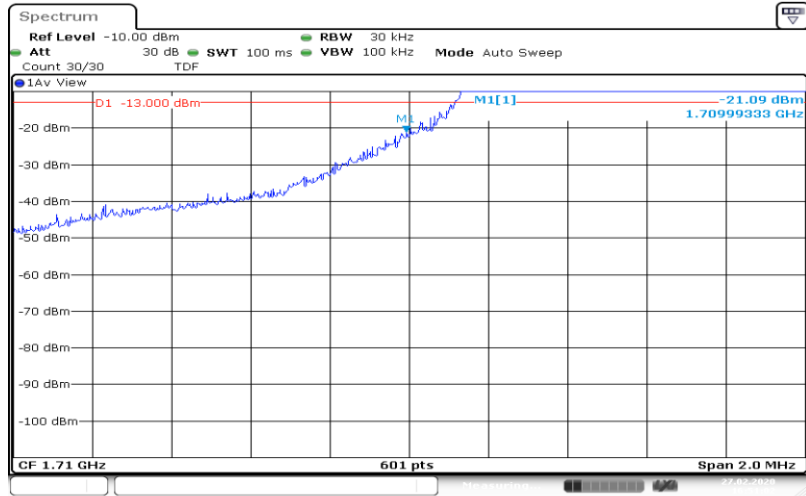


# Test Graphs

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



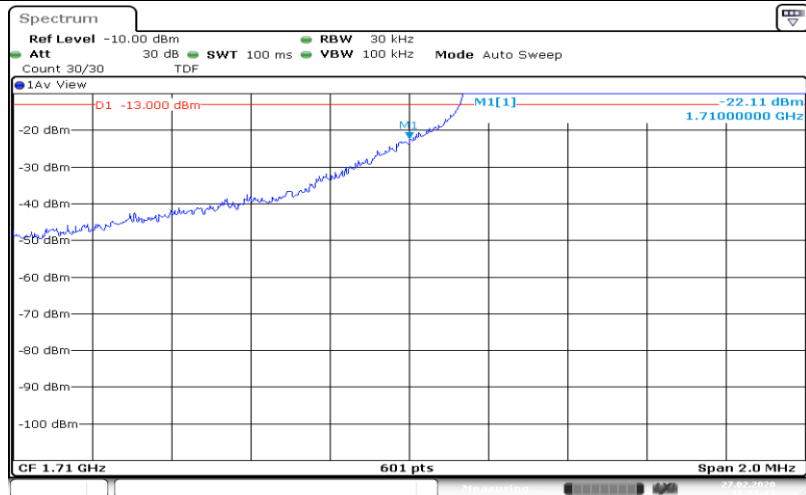
Date: 27.FEB.2020 16:51:03

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



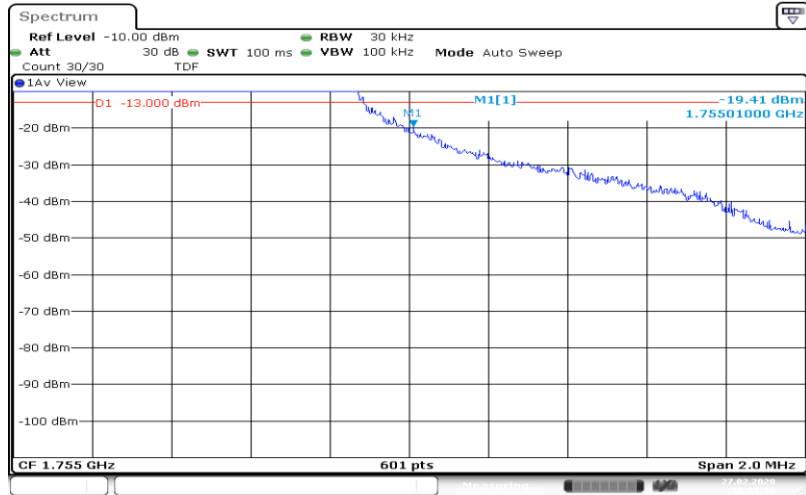
Date: 27.FEB.2020 16:51:28

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



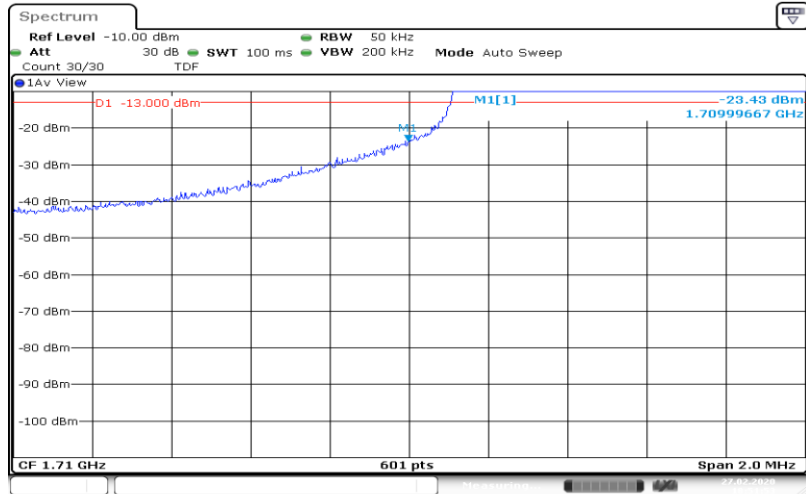
Date: 27.FEB.2020 16:51:14

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



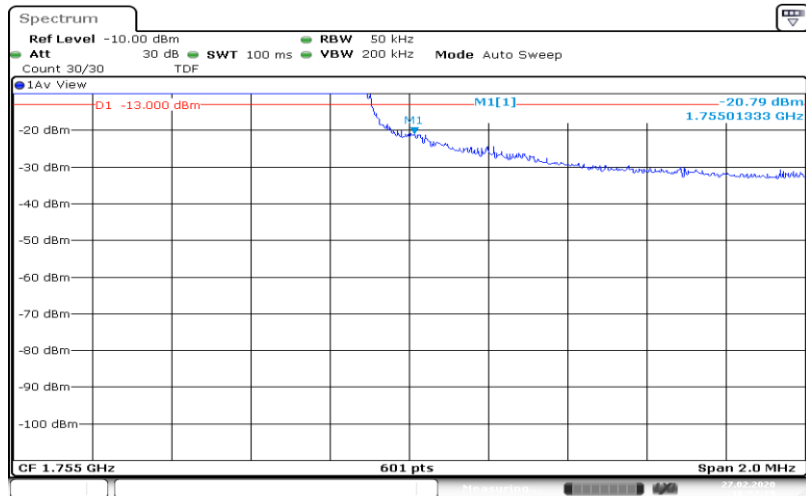
Date: 27.FEB.2020 16:51:40

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



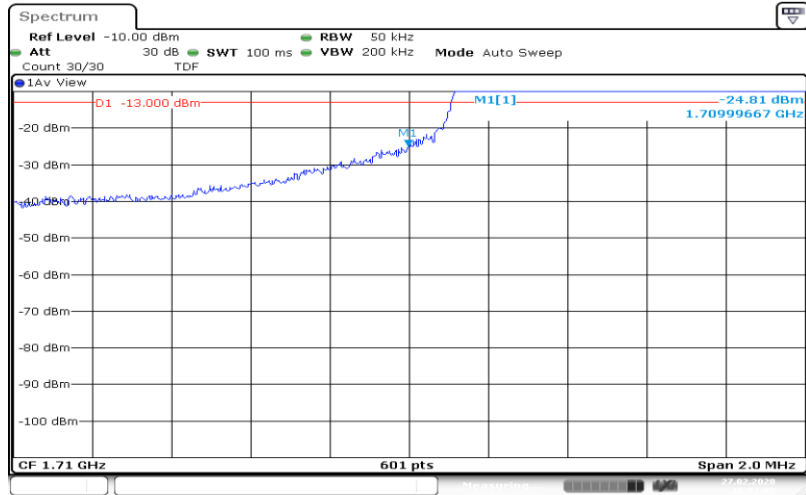
Date: 27.FEB.2020 18:51:54

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



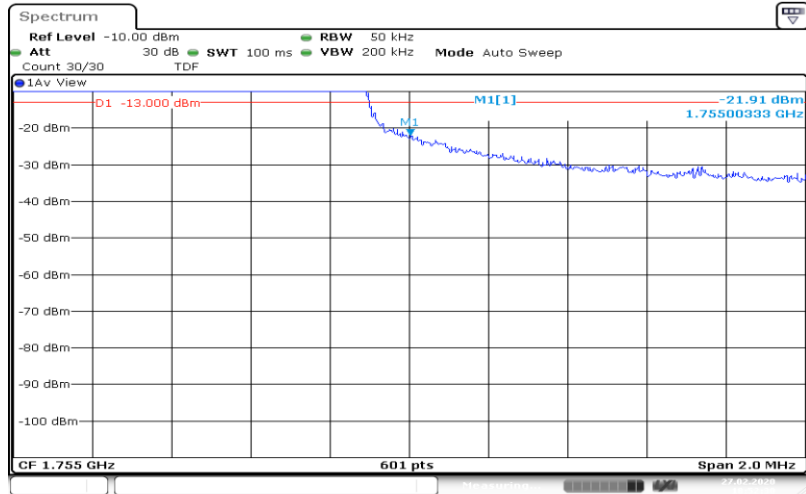
Date: 27.FEB.2020 18:52:19

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



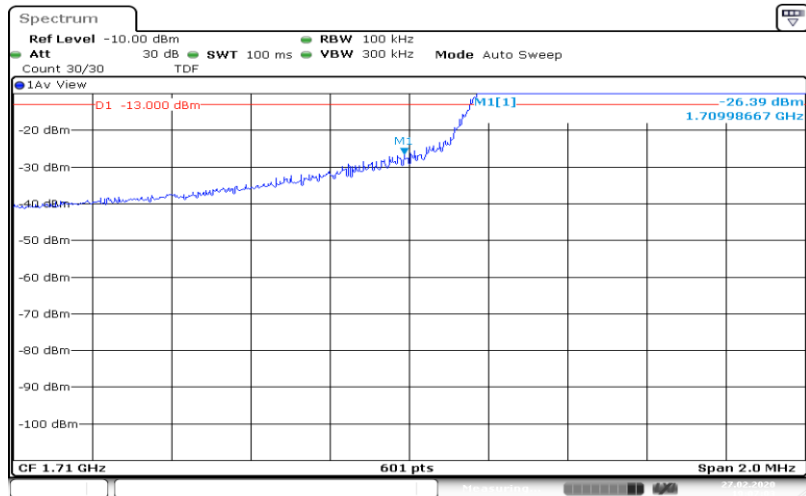
Date: 27.FEB.2020 18:52:05

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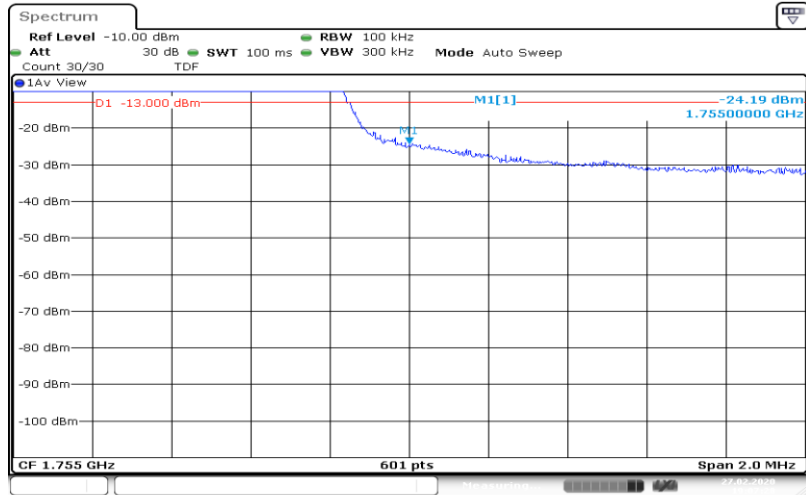
Date: 27.FEB.2020 18:52:31

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



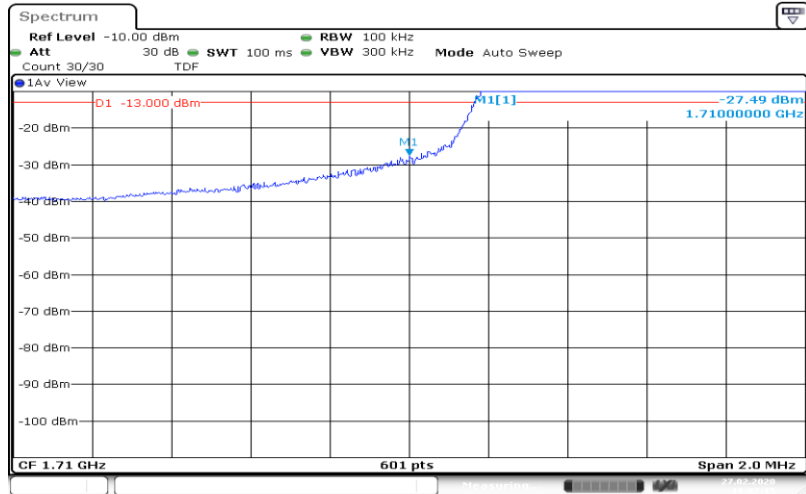
Date: 27.FEB.2020 19:07:04

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



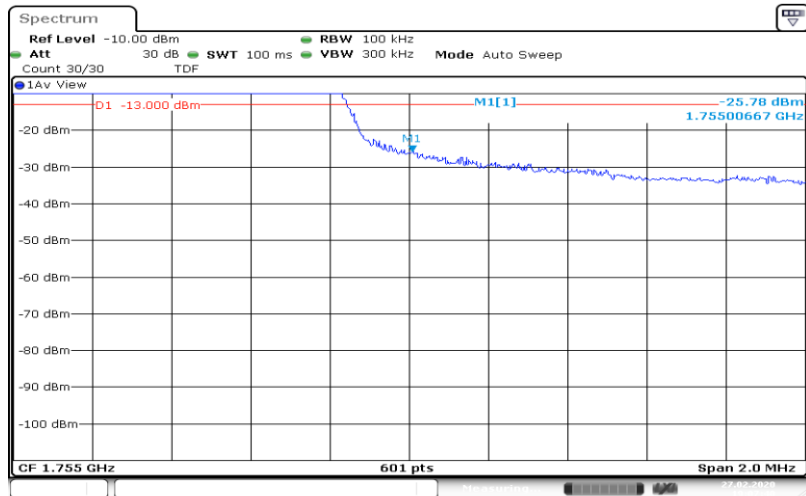
Date: 27.FEB.2020 19:07:29

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



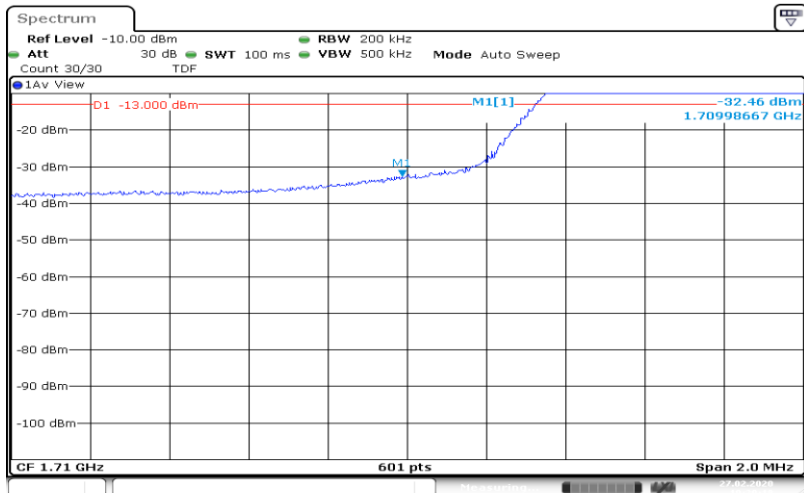
Date: 27.FEB.2020 19:07:15

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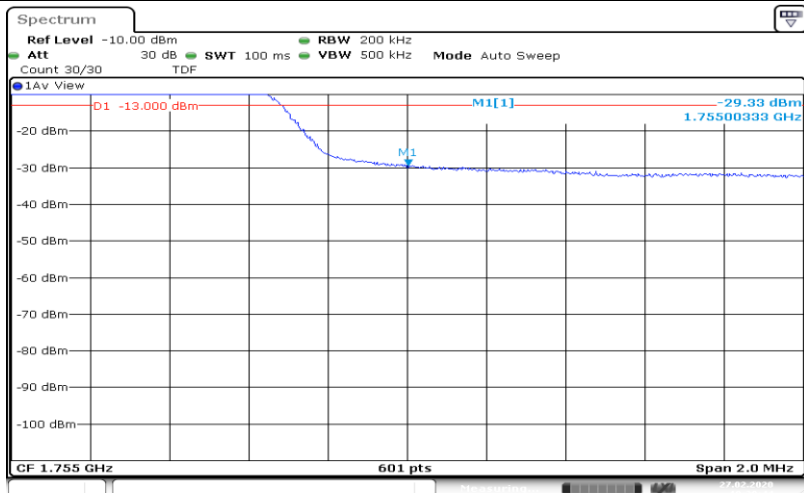
Date: 27.FEB.2020 19:07:41

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



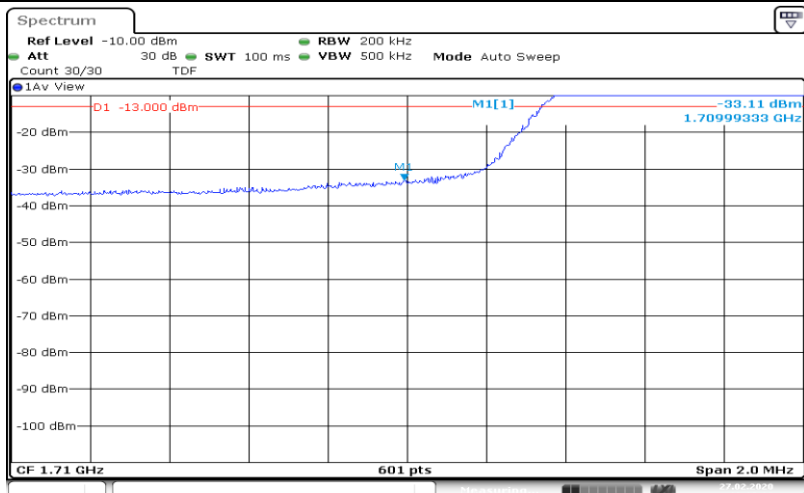
Date: 27.FEB.2020 19:20:19

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



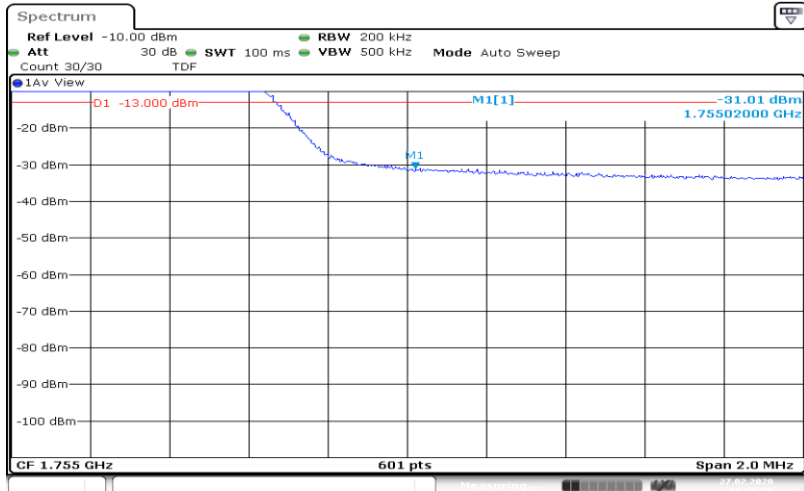
Date: 27.FEB.2020 19:20:44

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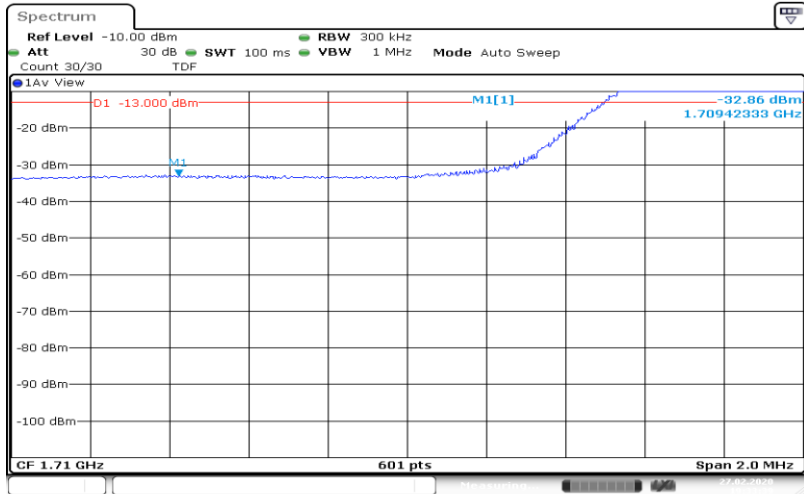
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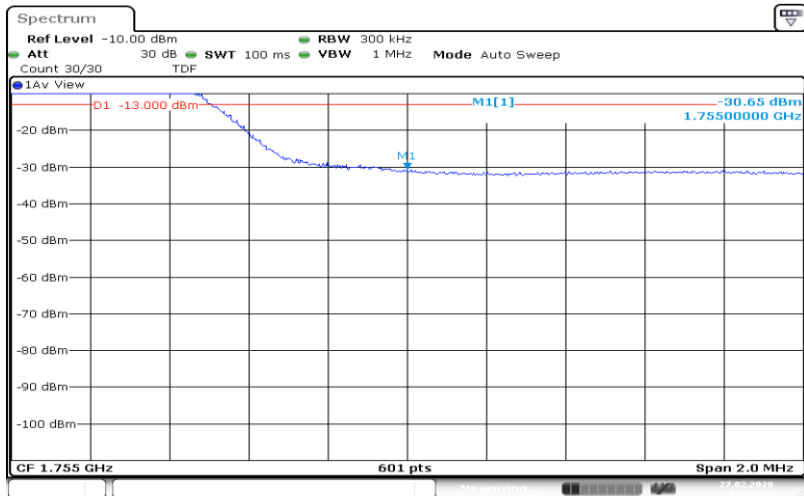
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### Band4-15MHz-QPSK-20025-75RB#0



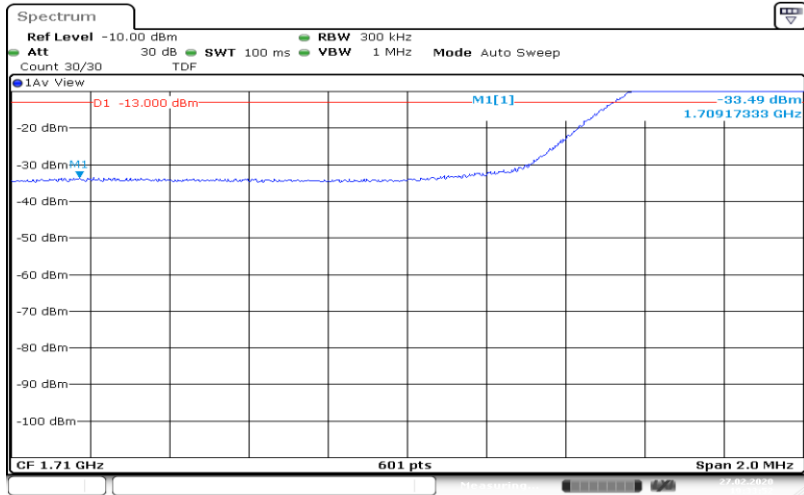
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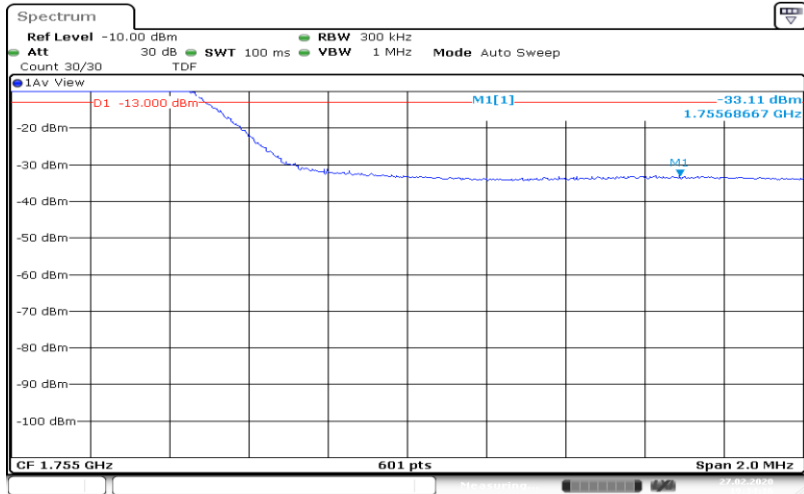
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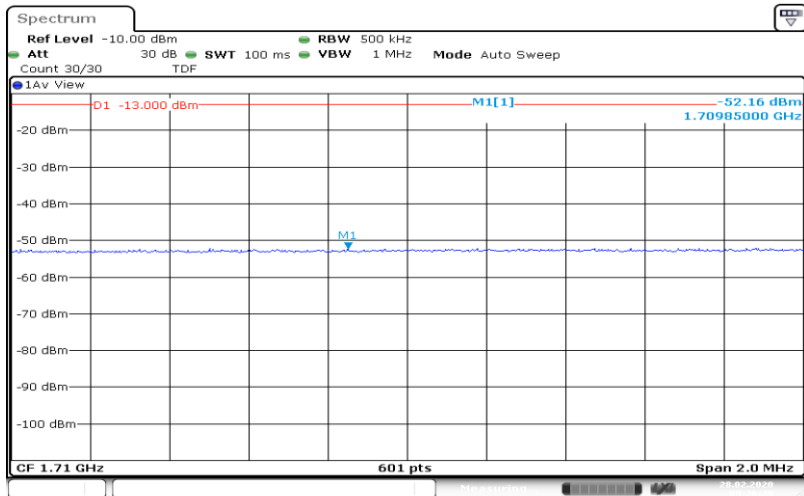
Date: 27.FEB.2020 19:33:51

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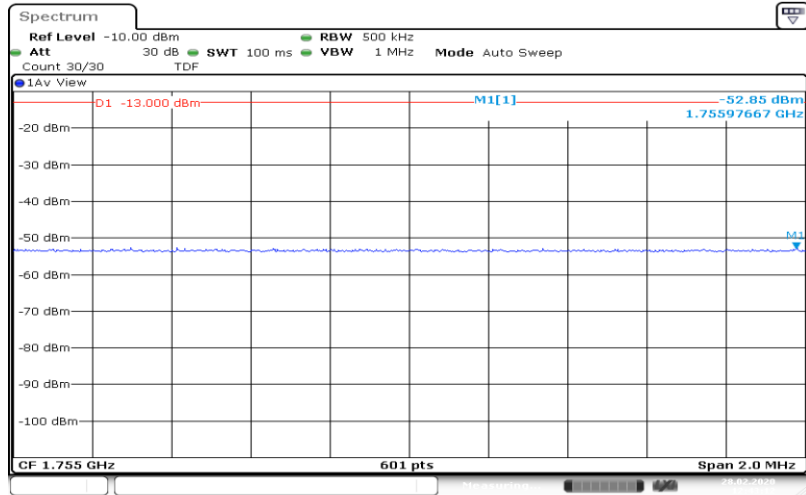
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### Band4-20MHz-QPSK-20050-100RB#0



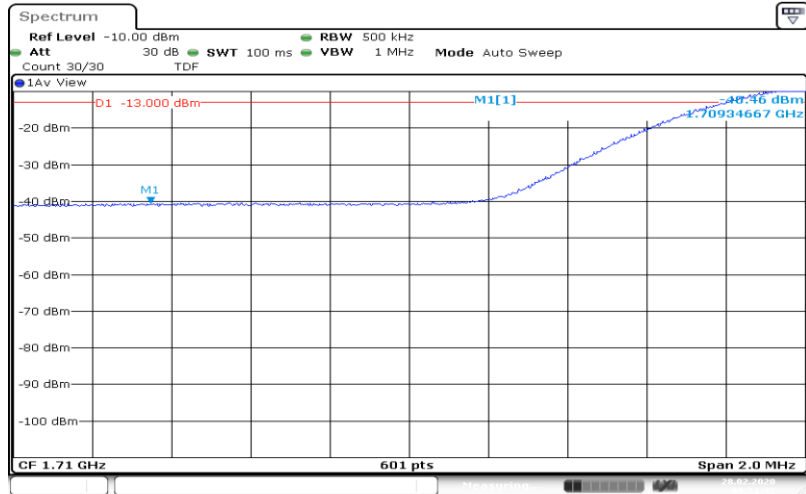
Date: 28.FEB.2020 09:26:48

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



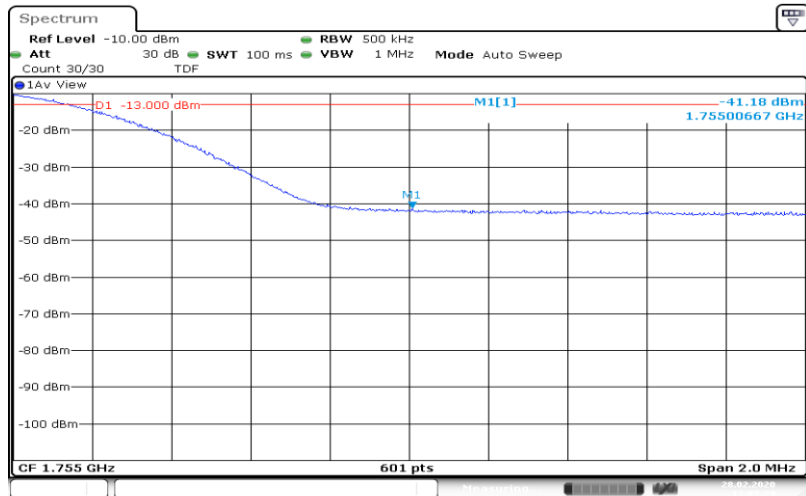
Date: 28.FEB.2020 12:43:12

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



Date: 28.FEB.2020 09:31:43

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



Date: 28.FEB.2020 13:07:29



## Appendix D: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 4	1.4MHz	QPSK	19957	6RB#0	Range1:30~1000MHz	-36.42	PASS
Band 4	1.4MHz	QPSK	19957	6RB#0	Range2:1000~2000MHz	-33.88	PASS
Band 4	1.4MHz	QPSK	19957	6RB#0	Range3:2000~20000MHz	-29.52	PASS
Band 4	1.4MHz	QPSK	20175	6RB#0	Range1:30~1000MHz	-36.82	PASS
Band 4	1.4MHz	QPSK	20175	6RB#0	Range2:1000~2000MHz	-33.22	PASS
Band 4	1.4MHz	QPSK	20175	6RB#0	Range3:2000~20000MHz	-23.29	PASS
Band 4	1.4MHz	QPSK	20393	6RB#0	Range1:30~1000MHz	-36.69	PASS
Band 4	1.4MHz	QPSK	20393	6RB#0	Range2:1000~2000MHz	-33.49	PASS
Band 4	1.4MHz	QPSK	20393	6RB#0	Range3:2000~20000MHz	-23.36	PASS
Band 4	1.4MHz	16QAM	19957	6RB#0	Range1:30~1000MHz	-36.57	PASS
Band 4	1.4MHz	16QAM	19957	6RB#0	Range2:1000~2000MHz	-32.67	PASS
Band 4	1.4MHz	16QAM	19957	6RB#0	Range3:2000~20000MHz	-31.45	PASS
Band 4	1.4MHz	16QAM	20175	6RB#0	Range1:30~1000MHz	-31.82	PASS
Band 4	1.4MHz	16QAM	20175	6RB#0	Range2:1000~2000MHz	-33.43	PASS
Band 4	1.4MHz	16QAM	20175	6RB#0	Range3:2000~20000MHz	-24.48	PASS
Band 4	1.4MHz	16QAM	20393	6RB#0	Range1:30~1000MHz	-32.15	PASS
Band 4	1.4MHz	16QAM	20393	6RB#0	Range2:1000~2000MHz	-33.84	PASS
Band 4	1.4MHz	16QAM	20393	6RB#0	Range3:2000~20000MHz	-26.7	PASS

4					Hz	5	
Band 4	3MHz	QPSK	19965	15RB#0	Range1:30~1000MHz	-36.43	PASS
Band 4	3MHz	QPSK	19965	15RB#0	Range2:1000~2000MHz	-32.96	PASS
Band 4	3MHz	QPSK	19965	15RB#0	Range3:2000~20000MHz	-31.58	PASS
Band 4	3MHz	QPSK	20175	15RB#0	Range1:30~1000MHz	-36.78	PASS
Band 4	3MHz	QPSK	20175	15RB#0	Range2:1000~2000MHz	-33.32	PASS
Band 4	3MHz	QPSK	20175	15RB#0	Range3:2000~20000MHz	-28.15	PASS
Band 4	3MHz	QPSK	20385	15RB#0	Range1:30~1000MHz	-36.17	PASS
Band 4	3MHz	QPSK	20385	15RB#0	Range2:1000~2000MHz	-32.78	PASS
Band 4	3MHz	QPSK	20385	15RB#0	Range3:2000~20000MHz	-28.17	PASS
Band 4	3MHz	16QAM	19965	15RB#0	Range1:30~1000MHz	-36.09	PASS
Band 4	3MHz	16QAM	19965	15RB#0	Range2:1000~2000MHz	-33.33	PASS
Band 4	3MHz	16QAM	19965	15RB#0	Range3:2000~20000MHz	-35.32	PASS
Band 4	3MHz	16QAM	20175	15RB#0	Range1:30~1000MHz	-32.15	PASS
Band 4	3MHz	16QAM	20175	15RB#0	Range2:1000~2000MHz	-33.22	PASS
Band 4	3MHz	16QAM	20175	15RB#0	Range3:2000~20000MHz	-29.87	PASS
Band 4	3MHz	16QAM	20385	15RB#0	Range1:30~1000MHz	-36.02	PASS
Band 4	3MHz	16QAM	20385	15RB#0	Range2:1000~2000MHz	-33.05	PASS
Band 4	3MHz	16QAM	20385	15RB#0	Range3:2000~20000MHz	-29.42	PASS
Band 4	5MHz	QPSK	19975	25RB#0	Range1:30~1000MHz	-36.39	PASS
Band 4	5MHz	QPSK	19975	25RB#0	Range2:1000~2000MHz	-33.55	PASS
Band 4	5MHz	QPSK	19975	25RB#0	Range3:2000~20000MHz	-35.6	PASS

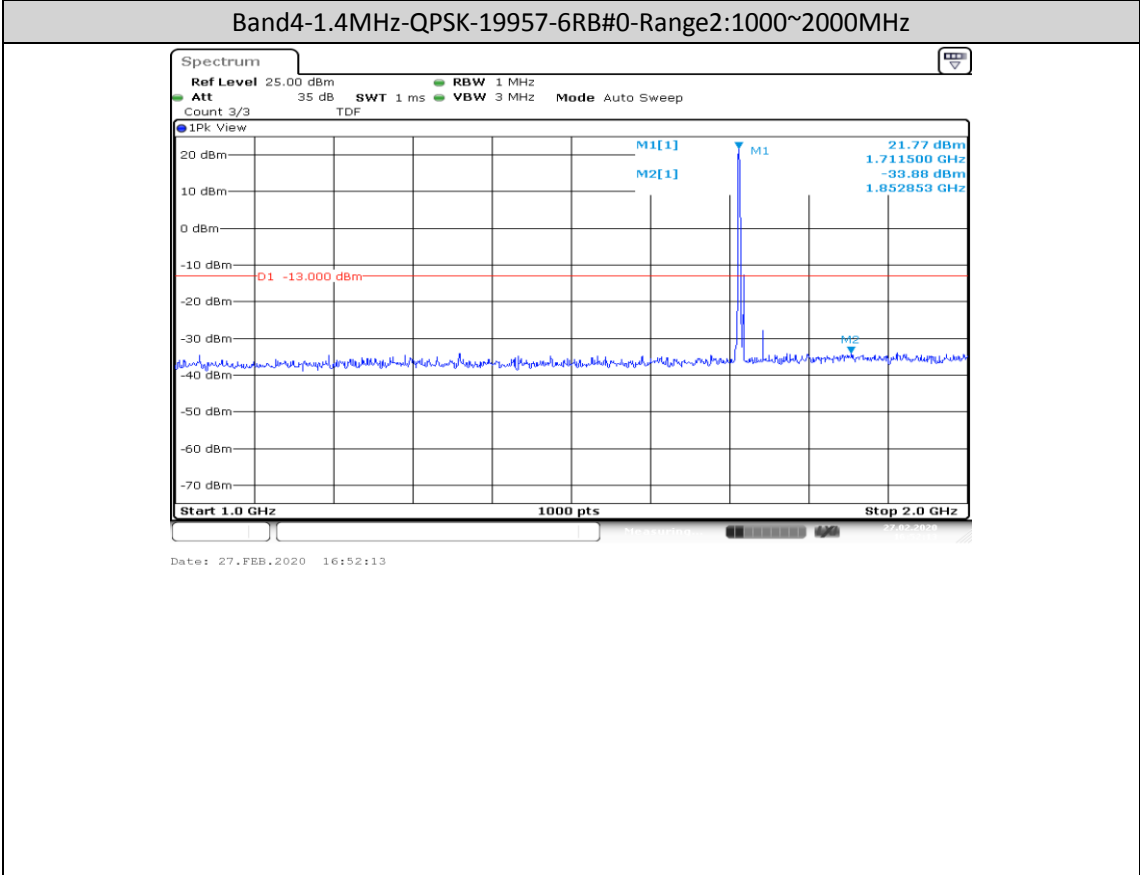
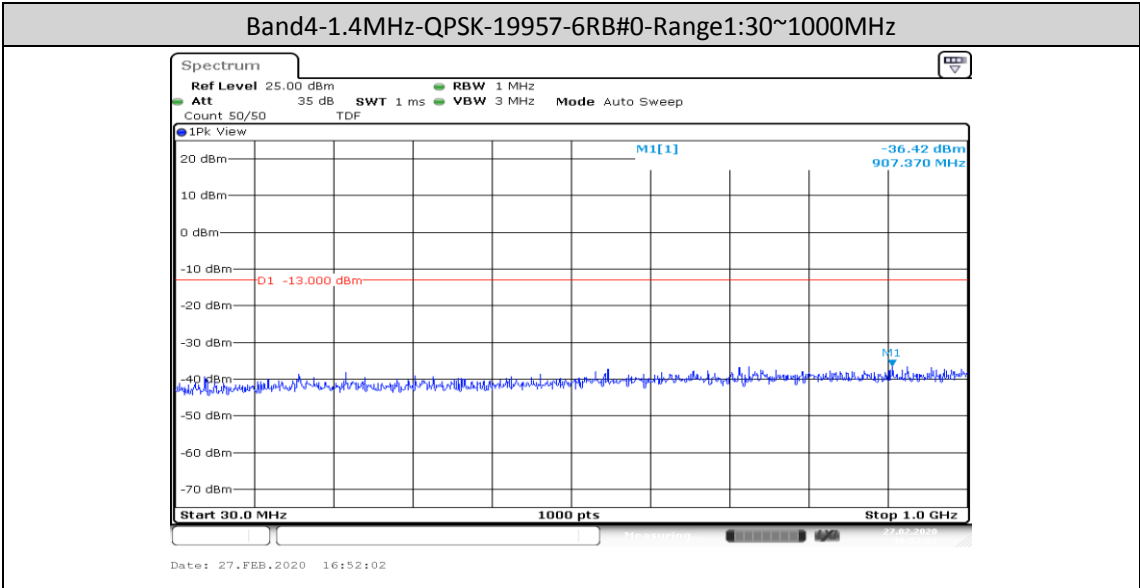
Band 4	5MHz	QPSK	20175	25RB#0	Range1:30~1000MHz	-36.6 2	PASS
Band 4	5MHz	QPSK	20175	25RB#0	Range2:1000~2000MHz	-33.6 7	PASS
Band 4	5MHz	QPSK	20175	25RB#0	Range3:2000~20000MHz	-31.4	PASS
Band 4	5MHz	QPSK	20375	25RB#0	Range1:30~1000MHz	-35.4	PASS
Band 4	5MHz	QPSK	20375	25RB#0	Range2:1000~2000MHz	-33.8 9	PASS
Band 4	5MHz	QPSK	20375	25RB#0	Range3:2000~20000MHz	-32.5 6	PASS
Band 4	5MHz	16QAM	19975	25RB#0	Range1:30~1000MHz	-32.0 5	PASS
Band 4	5MHz	16QAM	19975	25RB#0	Range2:1000~2000MHz	-32.2 7	PASS
Band 4	5MHz	16QAM	19975	25RB#0	Range3:2000~20000MHz	-37.1 5	PASS
Band 4	5MHz	16QAM	20175	25RB#0	Range1:30~1000MHz	-35.9 6	PASS
Band 4	5MHz	16QAM	20175	25RB#0	Range2:1000~2000MHz	-32.4 9	PASS
Band 4	5MHz	16QAM	20175	25RB#0	Range3:2000~20000MHz	-30.9 4	PASS
Band 4	5MHz	16QAM	20375	25RB#0	Range1:30~1000MHz	-36.4 3	PASS
Band 4	5MHz	16QAM	20375	25RB#0	Range2:1000~2000MHz	-32.9 8	PASS
Band 4	5MHz	16QAM	20375	25RB#0	Range3:2000~20000MHz	-32.9 3	PASS
Band 4	10MHz	QPSK	20000	50RB#0	Range1:30~1000MHz	-36.5 5	PASS
Band 4	10MHz	QPSK	20000	50RB#0	Range2:1000~2000MHz	-33.5 8	PASS
Band 4	10MHz	QPSK	20000	50RB#0	Range3:2000~20000MHz	-36.3	PASS
Band 4	10MHz	QPSK	20175	50RB#0	Range1:30~1000MHz	-36.0 1	PASS
Band 4	10MHz	QPSK	20175	50RB#0	Range2:1000~2000MHz	-33.5 7	PASS
Band 4	10MHz	QPSK	20175	50RB#0	Range3:2000~20000MHz	-33.3 7	PASS
Band 4	10MHz	QPSK	20350	50RB#0	Range1:30~1000MHz	-36.5 8	PASS

Band 4	10MHz	QPSK	20350	50RB#0	Range2:1000~2000MHz	-32.97	PASS
Band 4	10MHz	QPSK	20350	50RB#0	Range3:2000~20000MHz	-36.52	PASS
Band 4	10MHz	16QAM	20000	50RB#0	Range1:30~1000MHz	-36.66	PASS
Band 4	10MHz	16QAM	20000	50RB#0	Range2:1000~2000MHz	-32.96	PASS
Band 4	10MHz	16QAM	20000	50RB#0	Range3:2000~20000MHz	-36.97	PASS
Band 4	10MHz	16QAM	20175	50RB#0	Range1:30~1000MHz	-32.06	PASS
Band 4	10MHz	16QAM	20175	50RB#0	Range2:1000~2000MHz	-33.39	PASS
Band 4	10MHz	16QAM	20175	50RB#0	Range3:2000~20000MHz	-33.12	PASS
Band 4	10MHz	16QAM	20350	50RB#0	Range1:30~1000MHz	-31.72	PASS
Band 4	10MHz	16QAM	20350	50RB#0	Range2:1000~2000MHz	-33.64	PASS
Band 4	10MHz	16QAM	20350	50RB#0	Range3:2000~20000MHz	-34.63	PASS
Band 4	15MHz	QPSK	20025	75RB#0	Range1:30~1000MHz	-36.47	PASS
Band 4	15MHz	QPSK	20025	75RB#0	Range2:1000~2000MHz	-33.38	PASS
Band 4	15MHz	QPSK	20025	75RB#0	Range3:2000~20000MHz	-37.39	PASS
Band 4	15MHz	QPSK	20175	75RB#0	Range1:30~1000MHz	-36.39	PASS
Band 4	15MHz	QPSK	20175	75RB#0	Range2:1000~2000MHz	-32.33	PASS
Band 4	15MHz	QPSK	20175	75RB#0	Range3:2000~20000MHz	-34.9	PASS
Band 4	15MHz	QPSK	20325	75RB#0	Range1:30~1000MHz	-36.92	PASS
Band 4	15MHz	QPSK	20325	75RB#0	Range2:1000~2000MHz	-32.96	PASS
Band 4	15MHz	QPSK	20325	75RB#0	Range3:2000~20000MHz	-36.64	PASS
Band 4	15MHz	16QAM	20025	75RB#0	Range1:30~1000MHz	-36.04	PASS
Band 4	15MHz	16QAM	20025	75RB#0	Range2:1000~2000MHz	-33.38	PASS

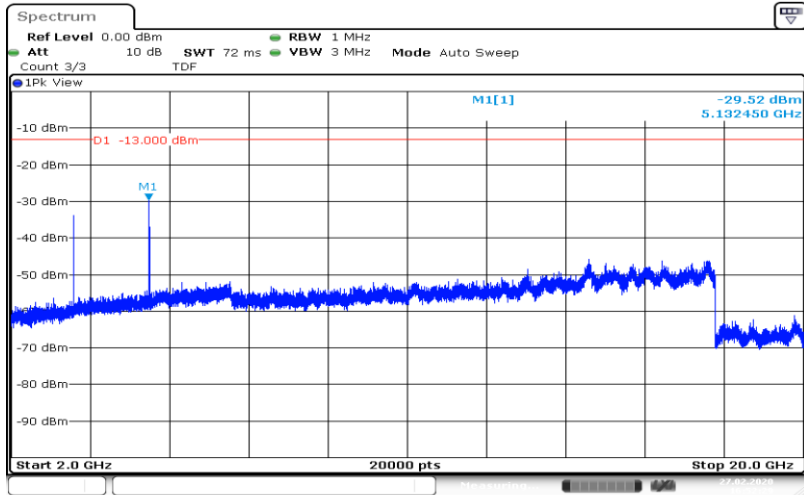
Band 4	15MHz	16QAM	20025	75RB#0	Range3:2000~20000MHz	-38.03	PASS
Band 4	15MHz	16QAM	20175	75RB#0	Range1:30~1000MHz	-32.18	PASS
Band 4	15MHz	16QAM	20175	75RB#0	Range2:1000~2000MHz	-33.9	PASS
Band 4	15MHz	16QAM	20175	75RB#0	Range3:2000~20000MHz	-34.6	PASS
Band 4	15MHz	16QAM	20325	75RB#0	Range1:30~1000MHz	-31.97	PASS
Band 4	15MHz	16QAM	20325	75RB#0	Range2:1000~2000MHz	-33.04	PASS
Band 4	15MHz	16QAM	20325	75RB#0	Range3:2000~20000MHz	-36.75	PASS
Band 4	20MHz	QPSK	20050	100RB#0	Range1:30~1000MHz	-23.62	PASS
Band 4	20MHz	QPSK	20050	100RB#0	Range2:1000~2000MHz	-33.65	PASS
Band 4	20MHz	QPSK	20050	100RB#0	Range3:2000~20000MHz	-46.27	PASS
Band 4	20MHz	QPSK	20175	100RB#0	Range1:30~1000MHz	-24.7	PASS
Band 4	20MHz	QPSK	20175	100RB#0	Range2:1000~2000MHz	-33.55	PASS
Band 4	20MHz	QPSK	20175	100RB#0	Range3:2000~20000MHz	-46.09	PASS
Band 4	20MHz	QPSK	20300	100RB#0	Range1:30~1000MHz	-24.54	PASS
Band 4	20MHz	QPSK	20300	100RB#0	Range2:1000~2000MHz	-33.36	PASS
Band 4	20MHz	QPSK	20300	100RB#0	Range3:2000~20000MHz	-43.97	PASS
Band 4	20MHz	16QAM	20050	100RB#0	Range1:30~1000MHz	-29.01	PASS
Band 4	20MHz	16QAM	20050	100RB#0	Range2:1000~2000MHz	-33.46	PASS
Band 4	20MHz	16QAM	20050	100RB#0	Range3:2000~20000MHz	-24.04	PASS
Band 4	20MHz	16QAM	20175	100RB#0	Range1:30~1000MHz	-25.25	PASS
Band 4	20MHz	16QAM	20175	100RB#0	Range2:1000~2000MHz	-33.4	PASS
Band 4	20MHz	16QAM	20175	100RB#0	Range3:2000~20000MHz	-45.13	PASS

Band 4	20MHz	16QAM	20300	100RB#0	Range1:30~1000MHz	-24.4 6	PASS
Band 4	20MHz	16QAM	20300	100RB#0	Range2:1000~2000MHz	-33.0 8	PASS
Band 4	20MHz	16QAM	20300	100RB#0	Range3:2000~20000MHz	-23.4 2	PASS

### Test Graphs

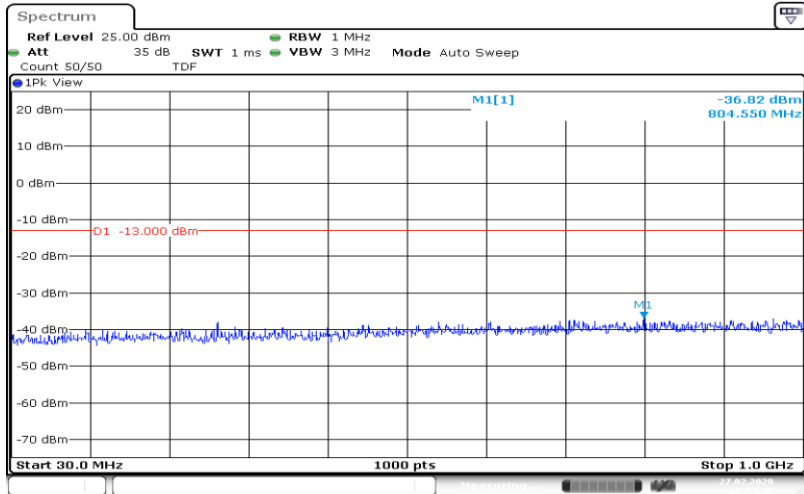


### Band4-1.4MHz-QPSK-19957-6RB#0-Range3:2000~20000MHz



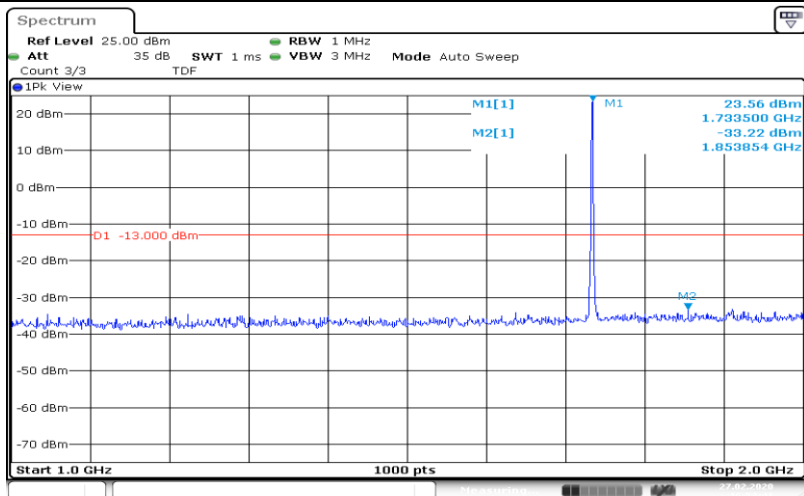
Date: 27.FEB.2020 16:52:29

### Band4-1.4MHz-QPSK-20175-6RB#0-Range1:30~1000MHz



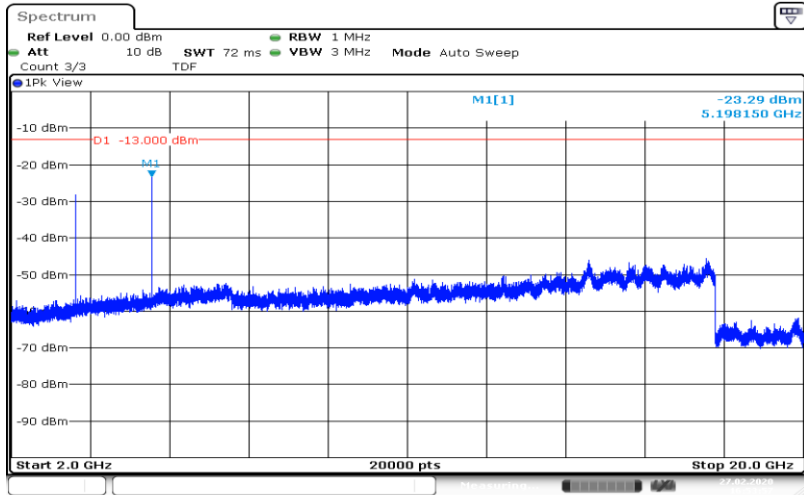
Date: 27.FEB.2020 16:53:29

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



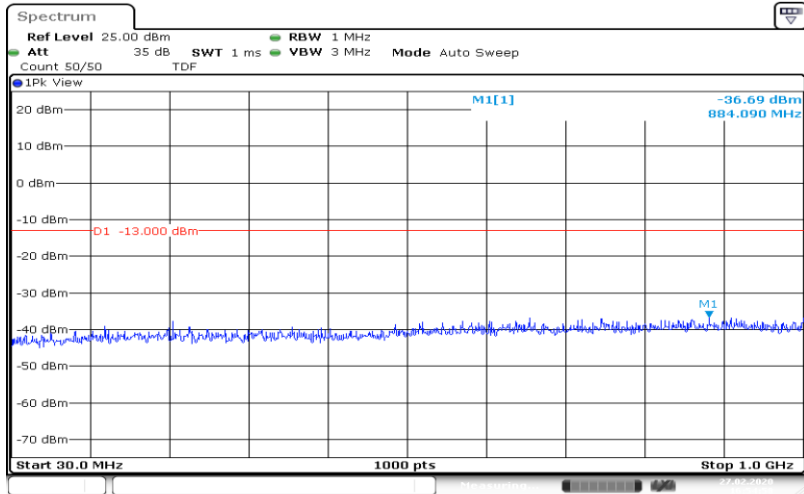
Date: 27.FEB.2020 16:53:40

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



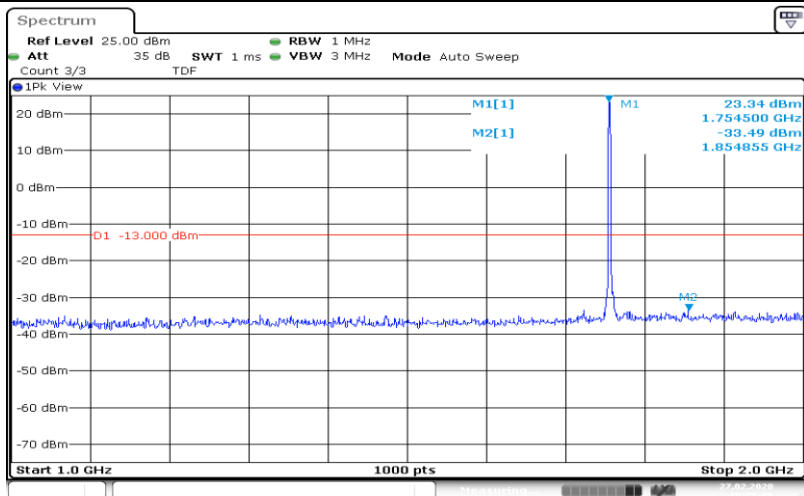
Date: 27.FEB.2020 16:53:57

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



Date: 27.FEB.2020 16:54:58

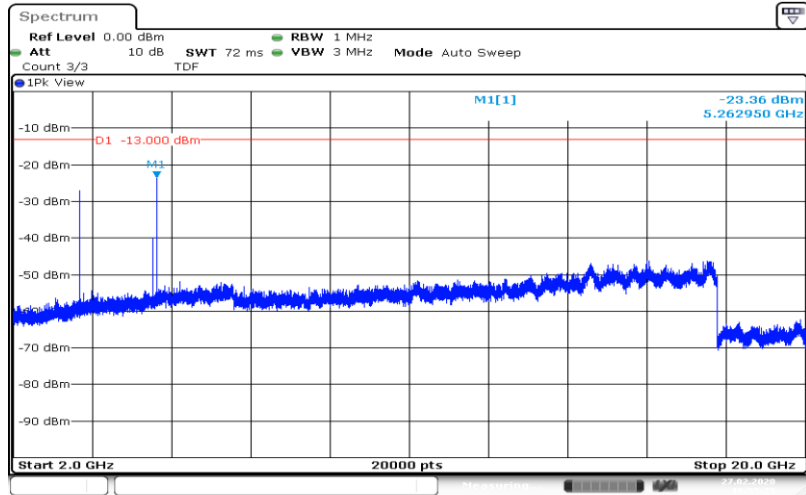
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Date: 27.FEB.2020 16:55:09

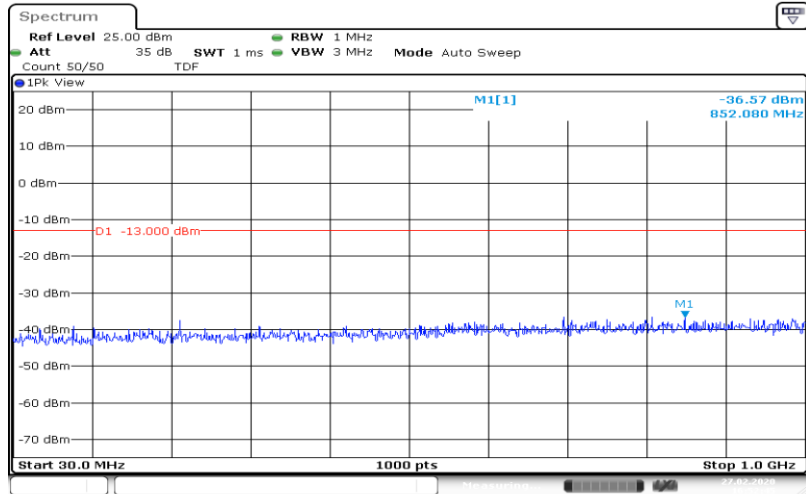


### Band4-1.4MHz-QPSK-20393-6RB#0-Range3:2000~20000MHz



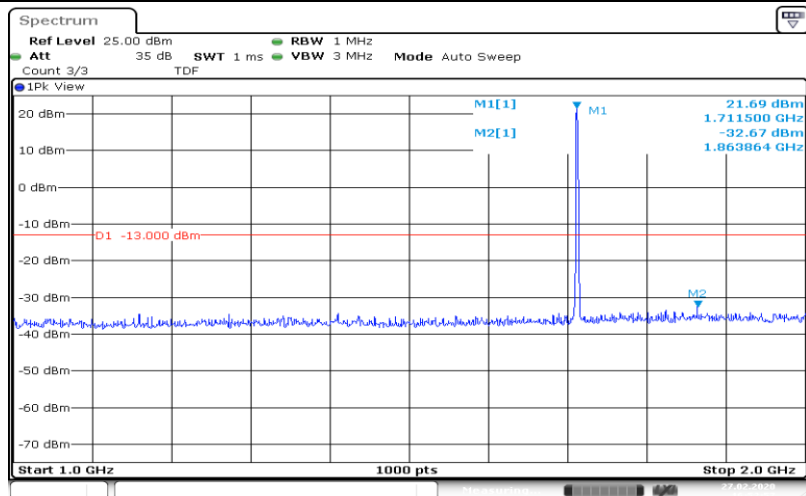
Date: 27.FEB.2020 16:55:25

### Band4-1.4MHz-16QAM-19957-6RB#0-Range1:30~1000MHz



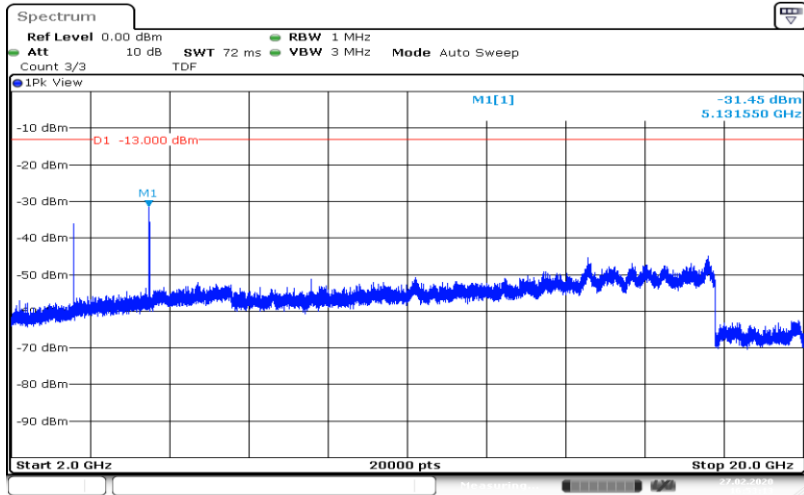
Date: 27.FEB.2020 16:52:44

### Band4-1.4MHz-16QAM-19957-6RB#0-Range2:1000~2000MHz



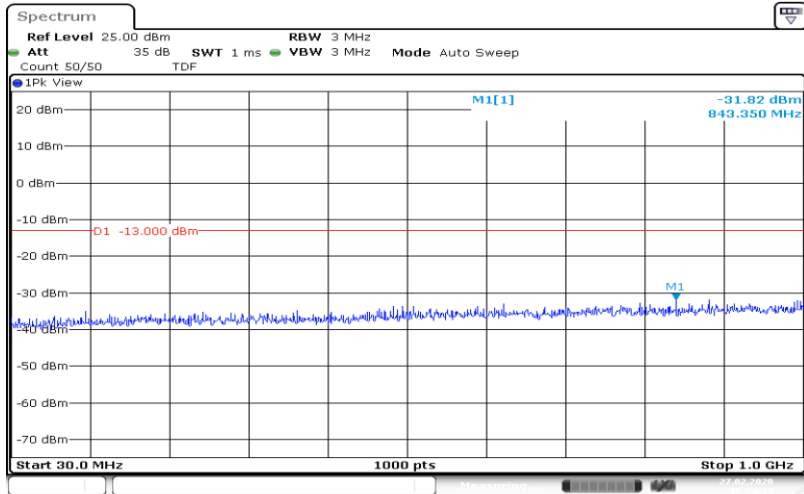
Date: 27.FEB.2020 16:52:56

Band4-1.4MHz-16QAM-19957-6RB#0-Range3:2000~20000MHz



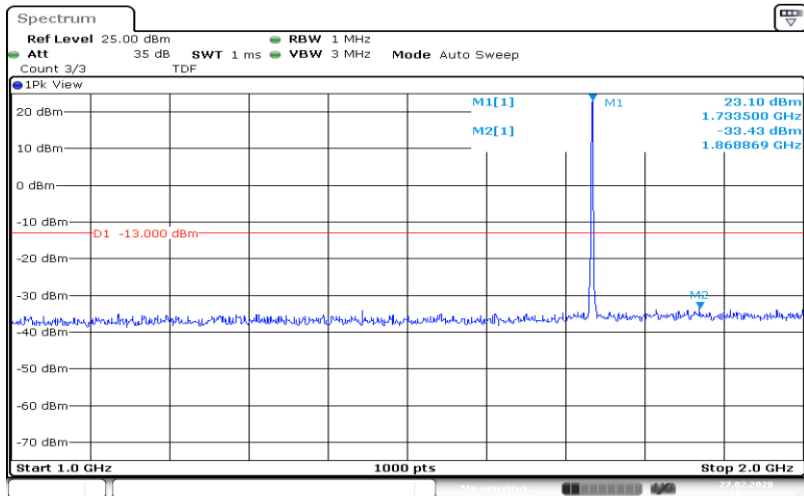
Date: 27.FEB.2020 16:53:13

Band4-1.4MHz-16QAM-20175-6RB#0-Range1:30~1000MHz



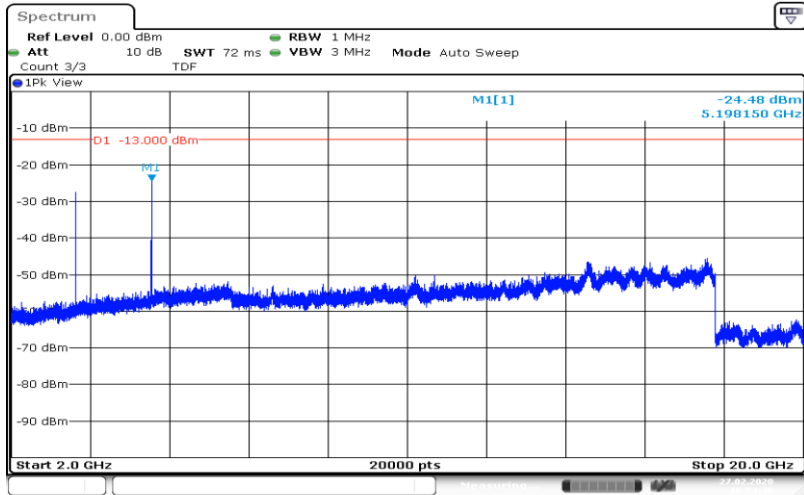
Date: 27.FEB.2020 16:54:13

Band4-1.4MHz-16QAM-20175-6RB#0-Range2:1000~2000MHz



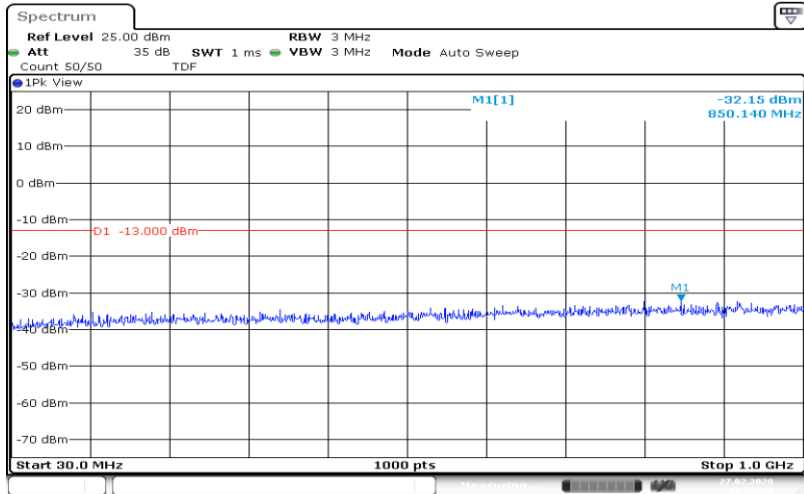
Date: 27.FEB.2020 16:54:24

### Band4-1.4MHz-16QAM-20175-6RB#0-Range3:2000~20000MHz



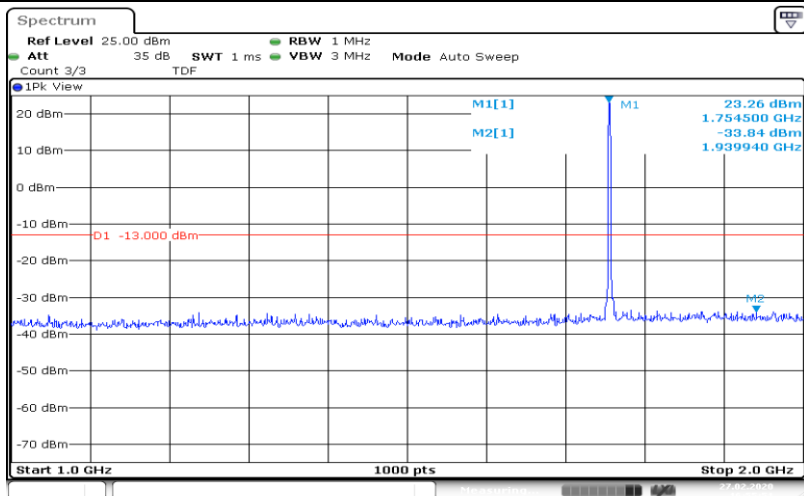
Date: 27.FEB.2020 16:54:40

### Band4-1.4MHz-16QAM-20393-6RB#0-Range1:30~1000MHz



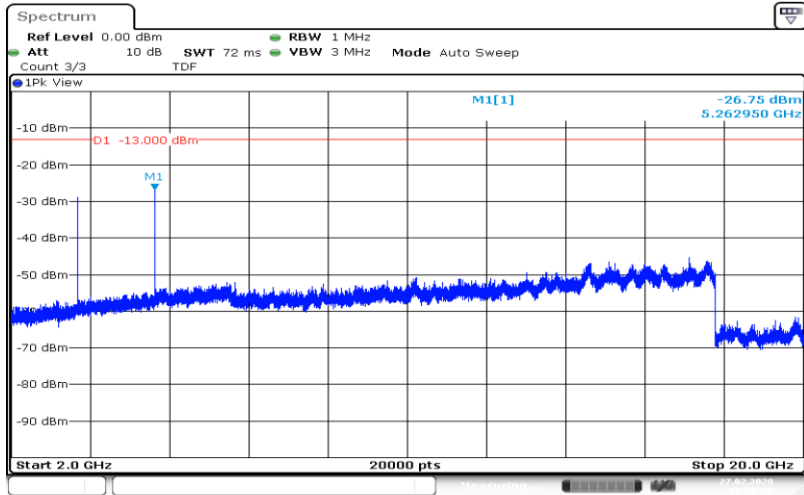
Date: 27.FEB.2020 16:55:41

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



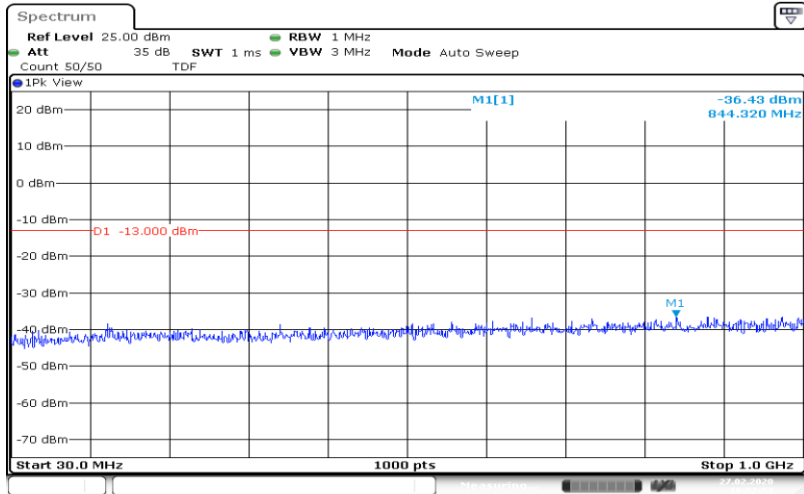
Date: 27.FEB.2020 16:55:52

### Band4-1.4MHz-16QAM-20393-6RB#0-Range3:2000~20000MHz



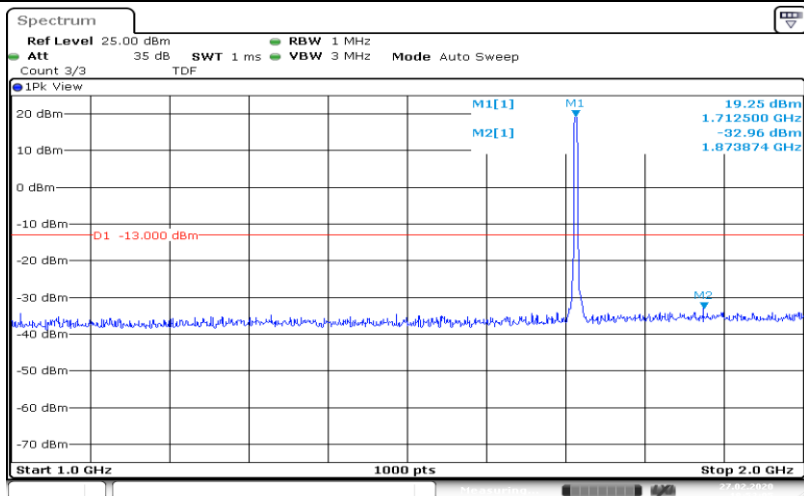
Date: 27.FEB.2020 16:56:08

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



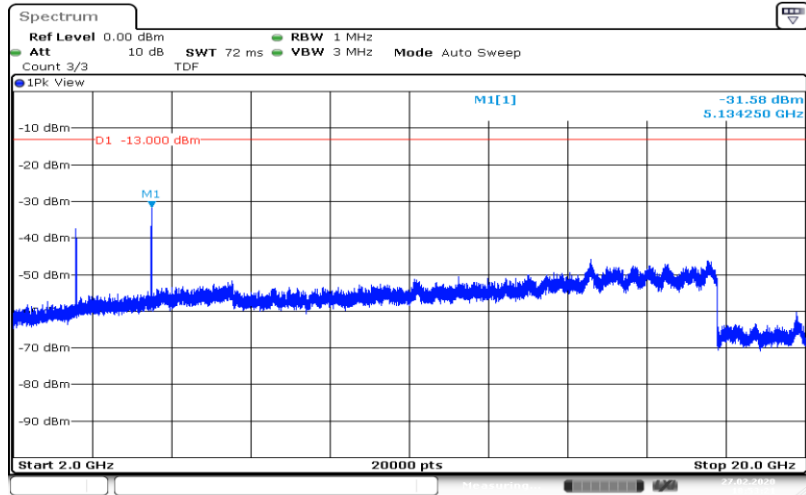
Date: 27.FEB.2020 18:52:53

### Band4-3MHz-QPSK-19965-15RB#0-Range2:100~2000MHz



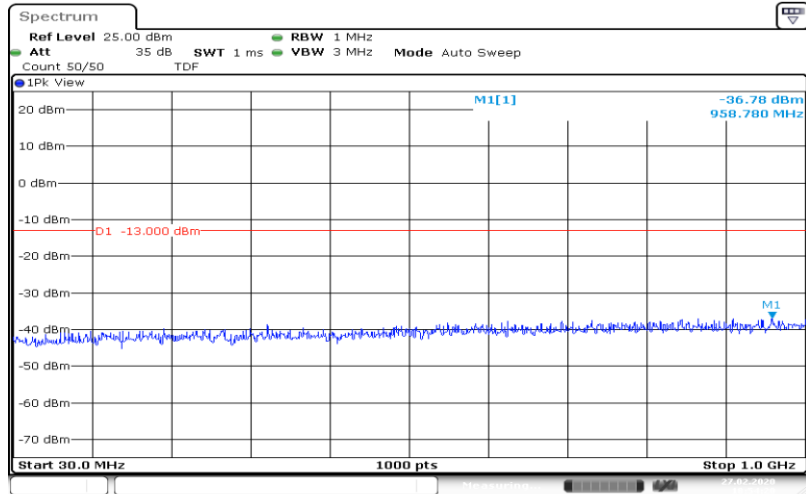
Date: 27.FEB.2020 18:53:05

### Band4-3MHz-QPSK-19965-15RB#0-Range3:2000~20000MHz



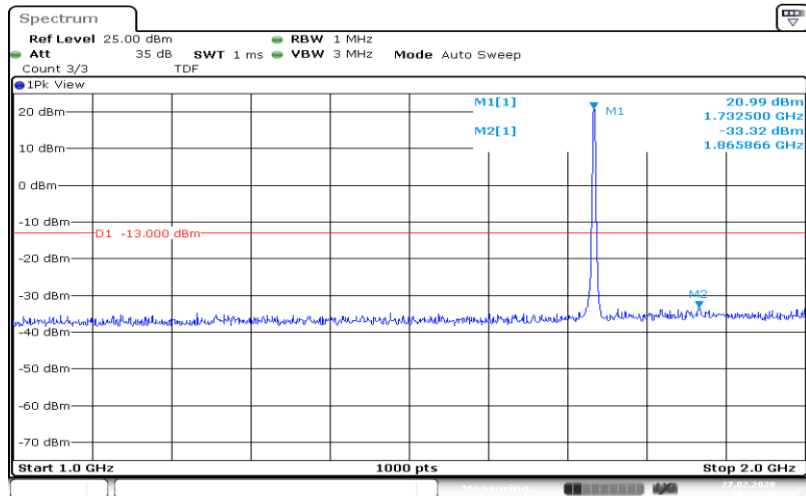
Date: 27.FEB.2020 18:53:21

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



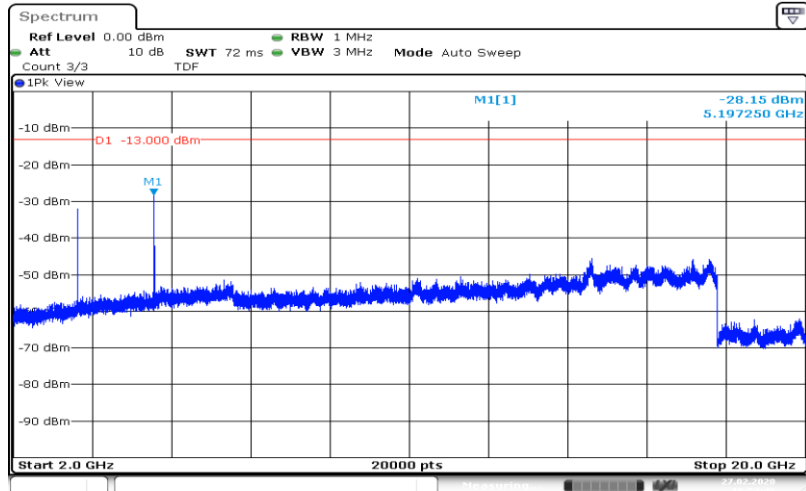
Date: 27.FEB.2020 18:54:19

### Band4-3MHz-QPSK-20175-15RB#0-Range2:1000~2000MHz



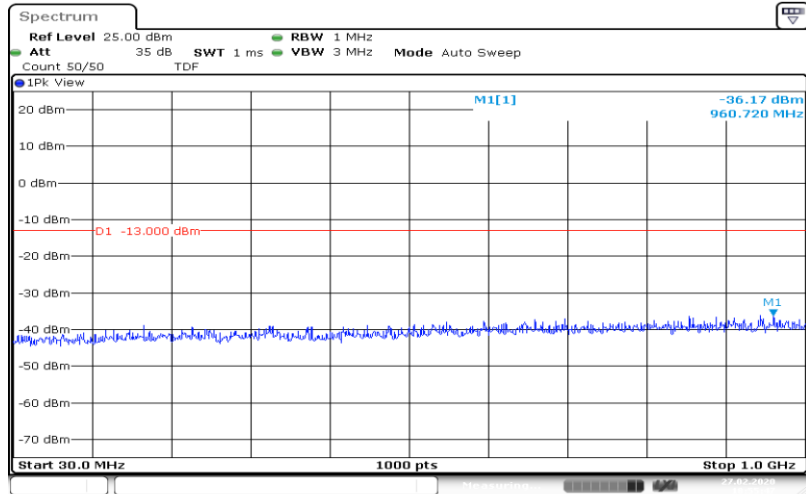
Date: 27.FEB.2020 18:54:30

### Band4-3MHz-QPSK-20175-15RB#0-Range3:2000~20000MHz



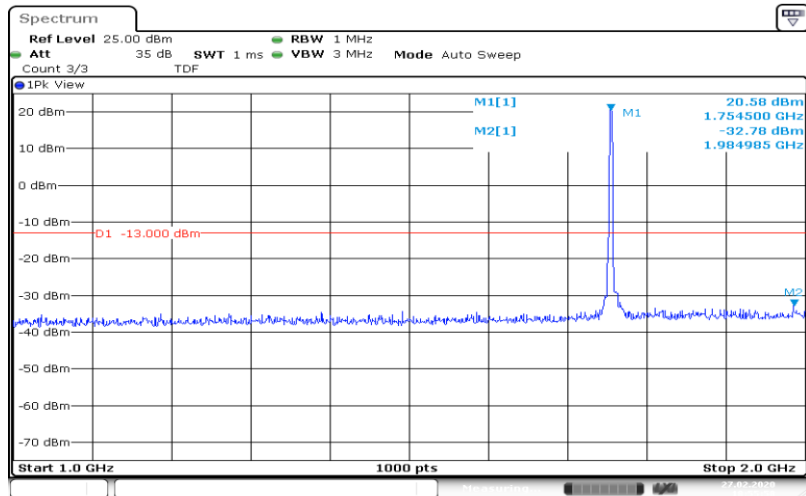
Date: 27.FEB.2020 18:54:46

### Band4-3MHz-QPSK-20385-15RB#0-Range1:30~1000MHz



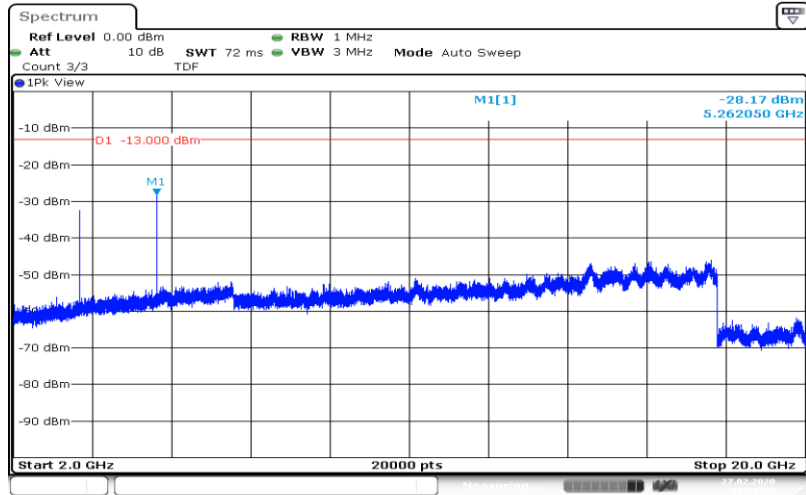
Date: 27.FEB.2020 18:55:47

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



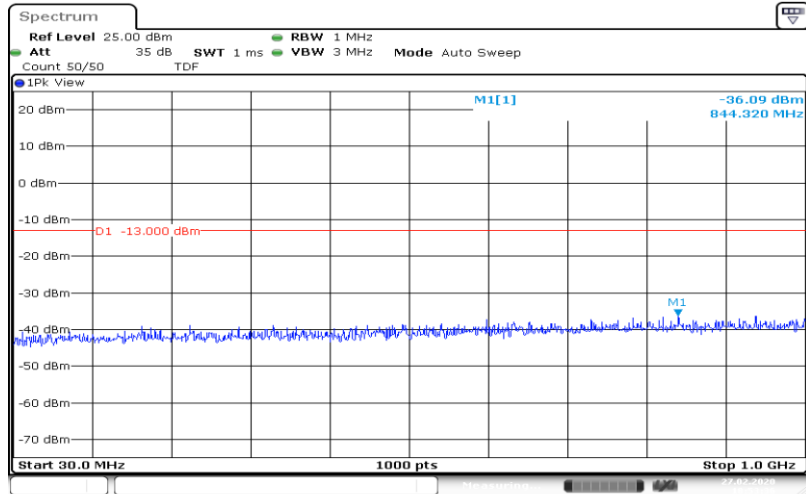
Date: 27.FEB.2020 18:55:58

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



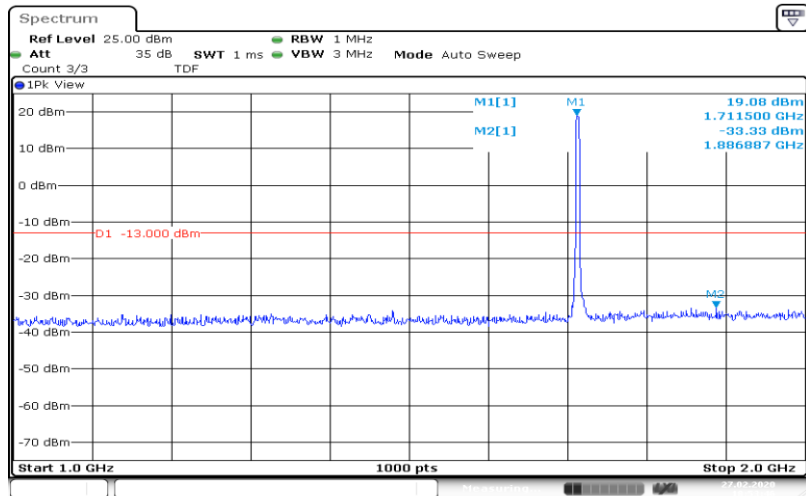
Date: 27.FEB.2020 18:56:14

### Band4-3MHz-16QAM-19965-15RB#0-Range1:30~1000MHz



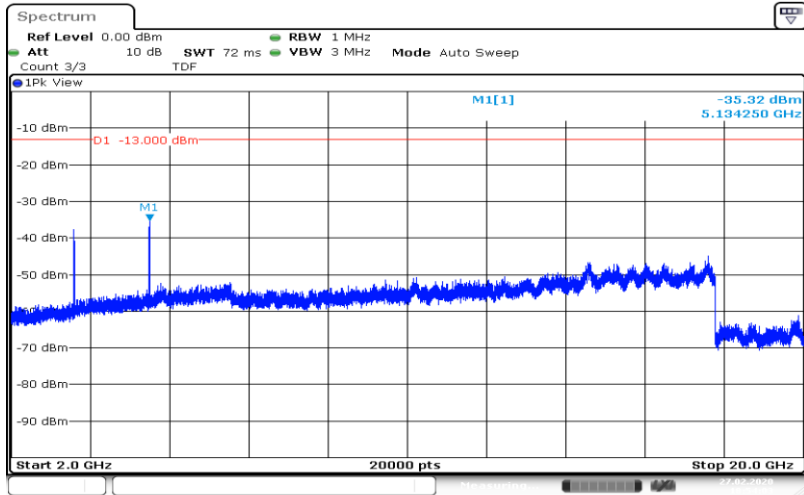
Date: 27.FEB.2020 18:53:36

### Band4-3MHz-16QAM-19965-15RB#0-Range2:1000~2000MHz



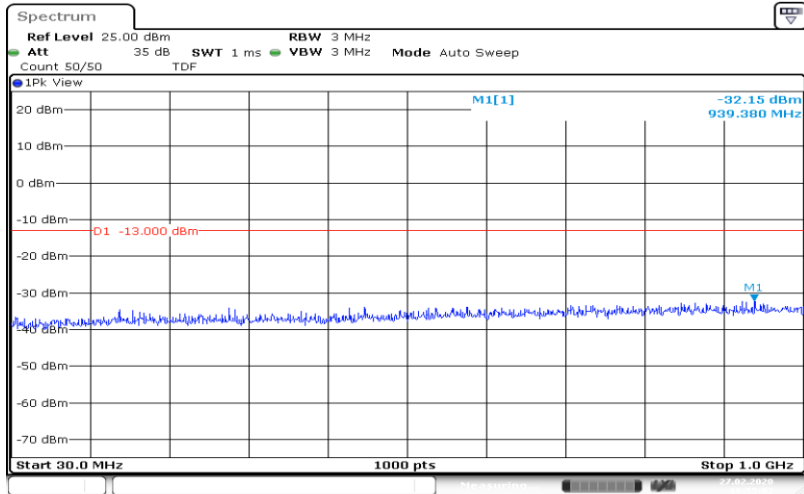
Date: 27.FEB.2020 18:53:47

### Band4-3MHz-16QAM-19965-15RB#0-Range3:2000~20000MHz



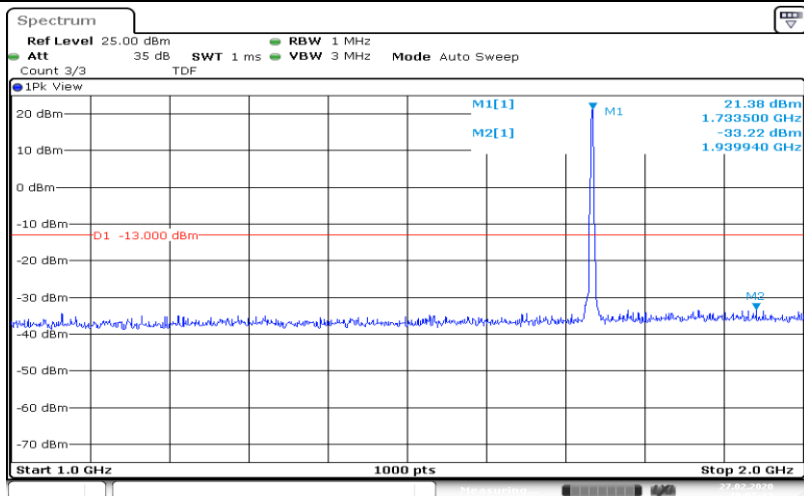
Date: 27.FEB.2020 18:54:03

### Band4-3MHz-16QAM-20175-15RB#0-Range1:30~1000MHz



Date: 27.FEB.2020 18:55:02

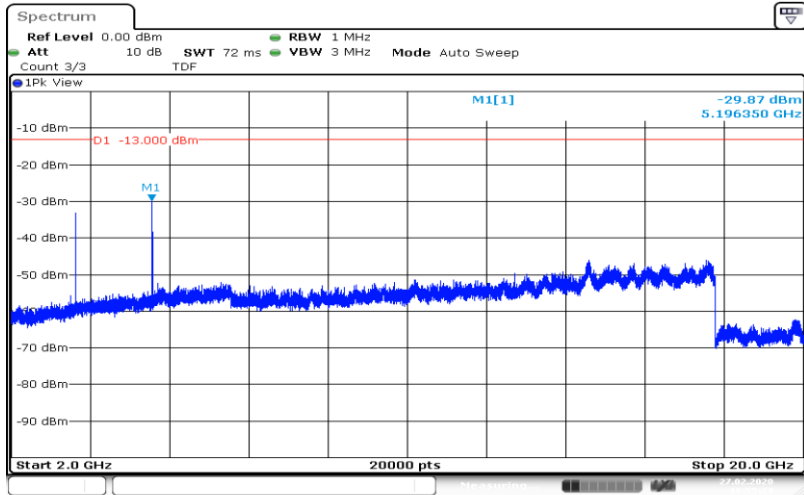
### Band4-3MHz-16QAM-20175-15RB#0-Range2:1000~2000MHz



Date: 27.FEB.2020 18:55:13

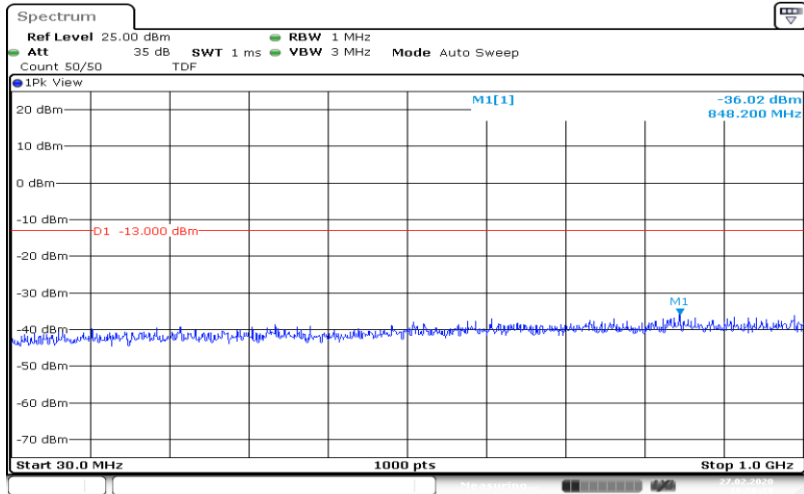


### Band4-3MHz-16QAM-20175-15RB#0-Range3:2000~20000MHz



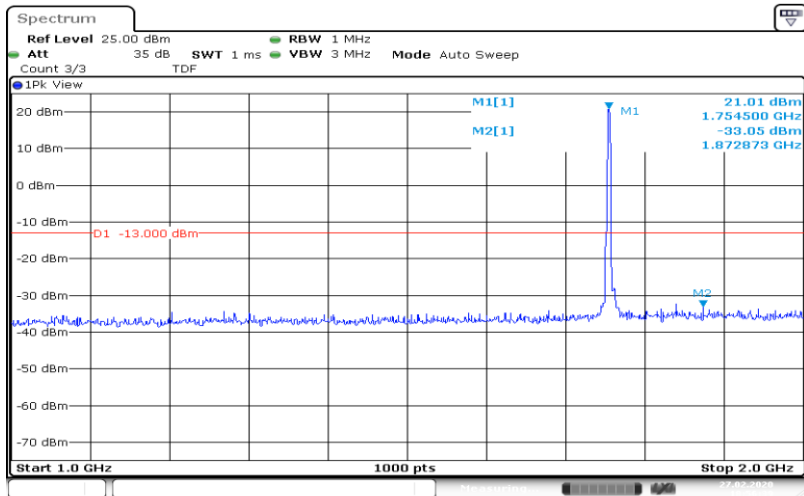
Date: 27.FEB.2020 18:55:29

### Band4-3MHz-16QAM-20385-15RB#0-Range1:30~1000MHz



Date: 27.FEB.2020 18:56:29

### Band4-3MHz-16QAM-20385-15RB#0-Range2:1000~2000MHz



Date: 27.FEB.2020 18:56:39