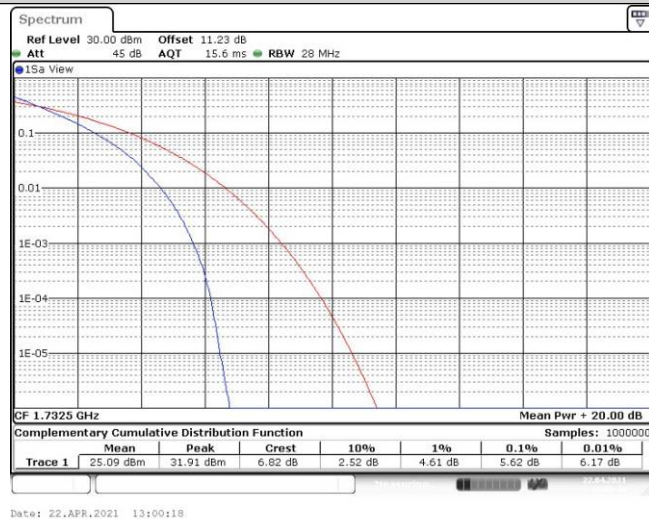
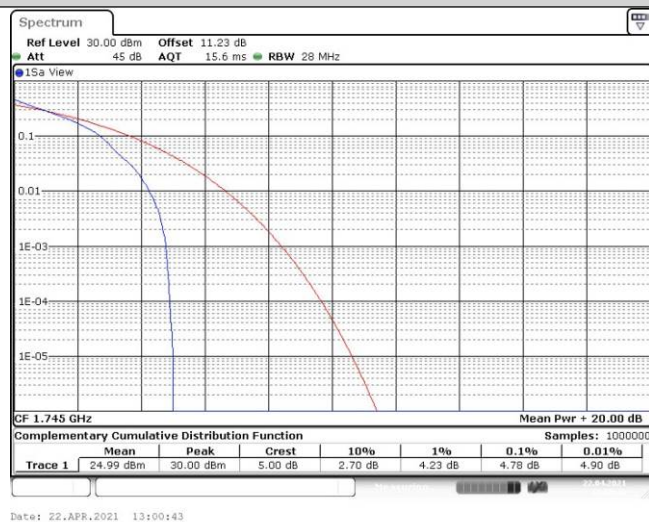


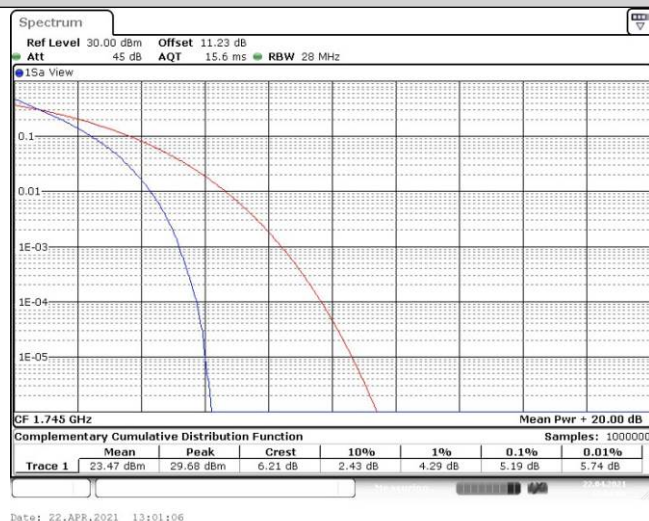
Band4-20MHz-QPSK-20175-100RB#0



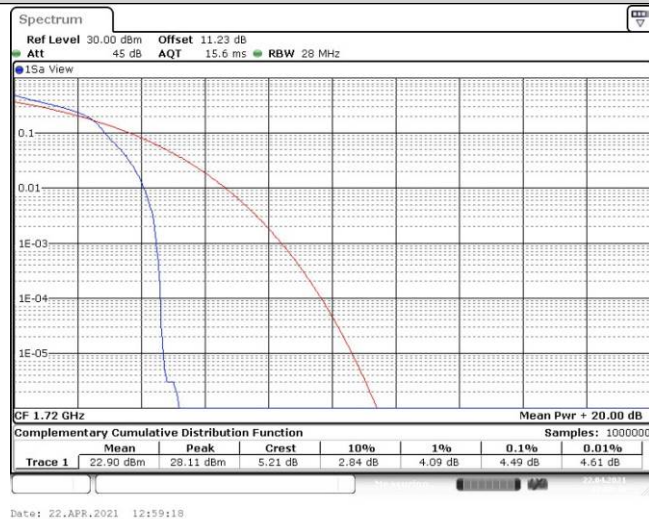
Band4-20MHz-QPSK-20300-1RB#0



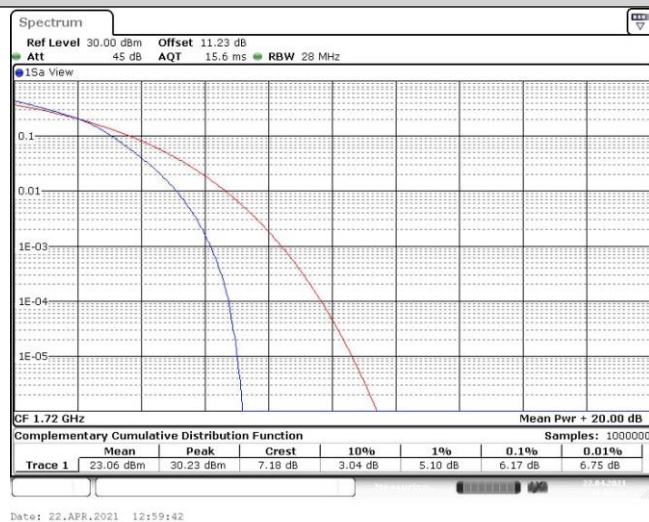
Band4-20MHz-QPSK-20300-100RB#0



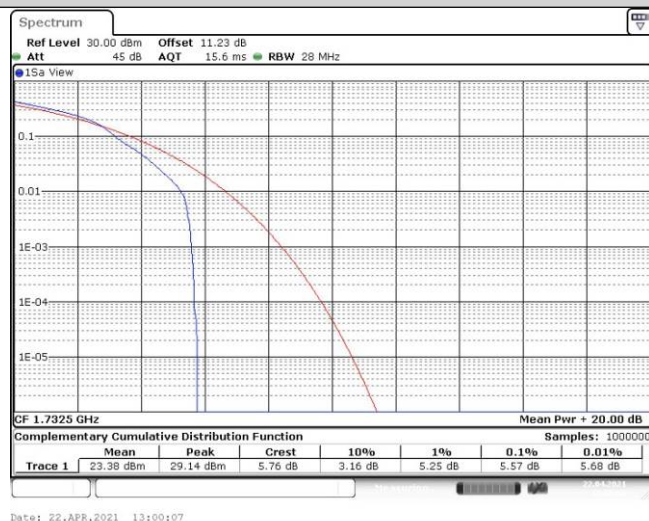
Band4-20MHz-16QAM-20050-1RB#0



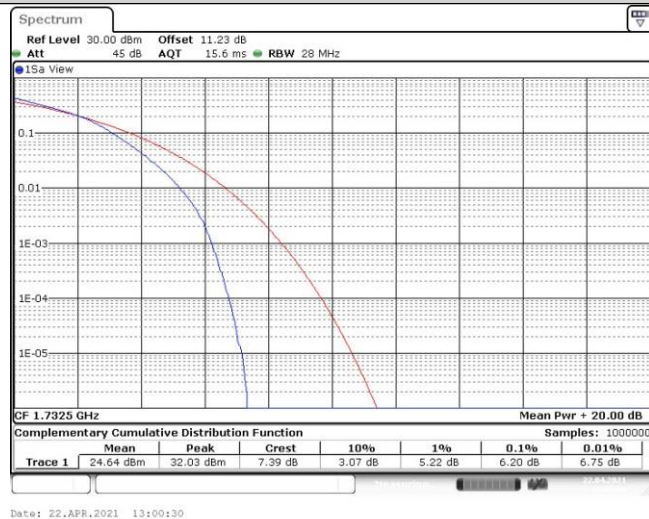
Band4-20MHz-16QAM-20050-100RB#0



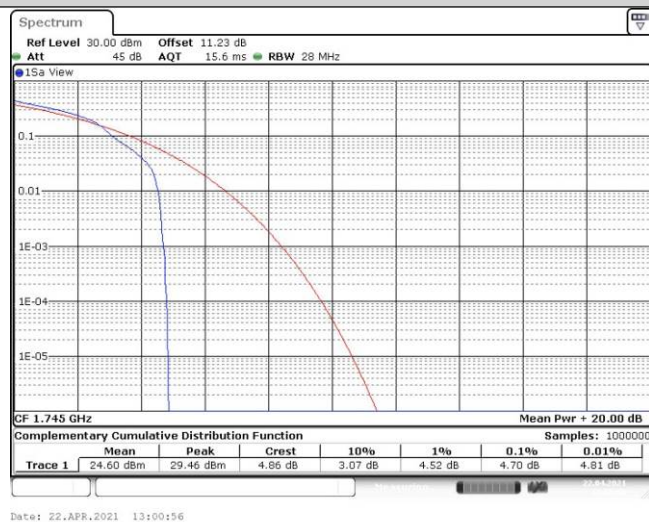
Band4-20MHz-16QAM-20175-1RB#0



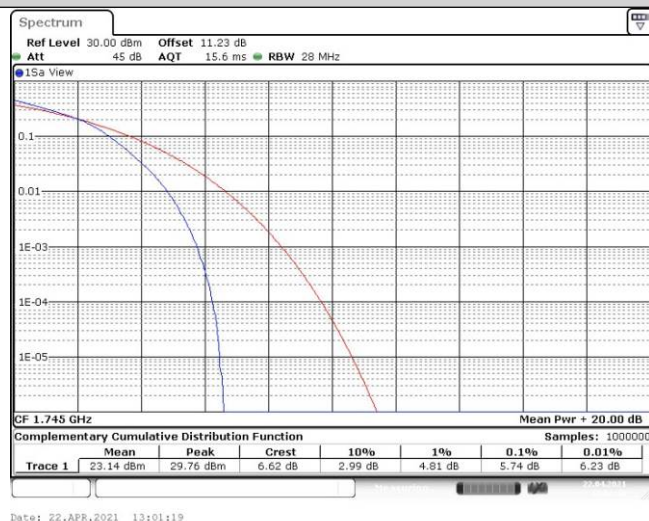
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



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



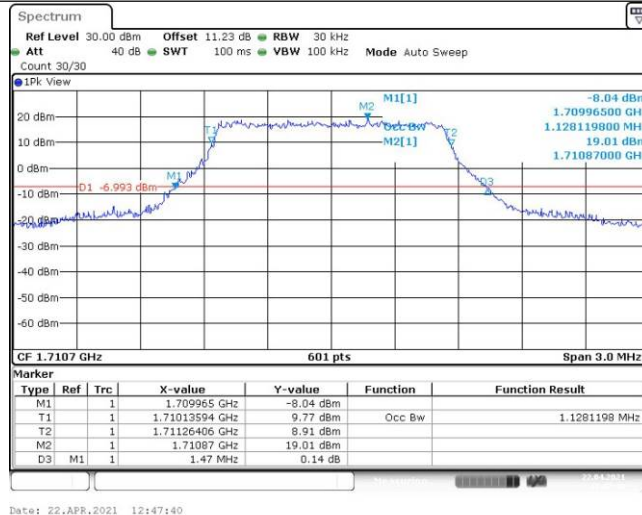
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

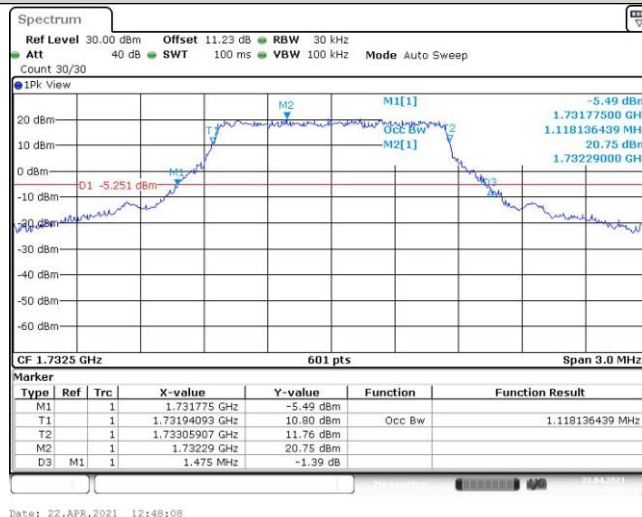
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.128	1.470	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.118	1.475	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.118	1.480	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.123	1.510	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.123	1.470	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.118	1.490	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.715	3.040	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.705	3.040	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.705	3.040	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.715	3.050	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.715	3.060	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.705	3.050	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.535	5.170	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.535	5.170	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.545	5.180	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.565	5.220	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.535	5.180	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.565	5.190	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.052	10.400	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.085	10.500	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.052	10.533	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.085	10.533	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.052	10.500	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.085	10.500	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.527	15.900	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.627	15.900	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.527	15.950	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.627	15.800	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.627	15.950	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.627	15.900	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.636	25.600	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.636	25.533	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.369	26.067	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.502	25.733	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.636	27.000	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.303	25.733	PASS

Test Graphs

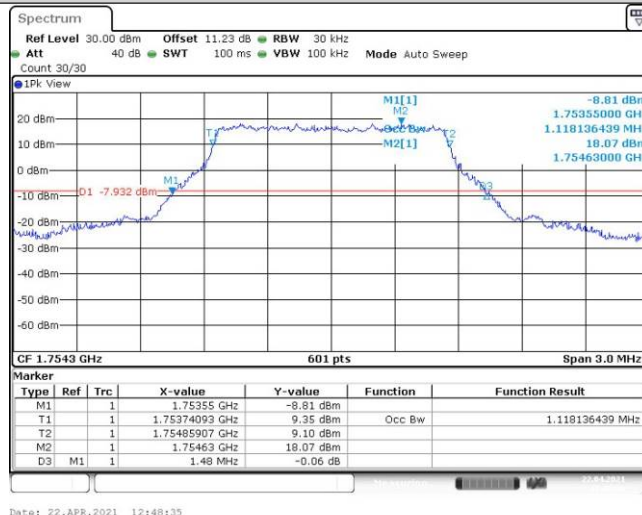
Band4-1.4MHz-QPSK-19957-6RB#0



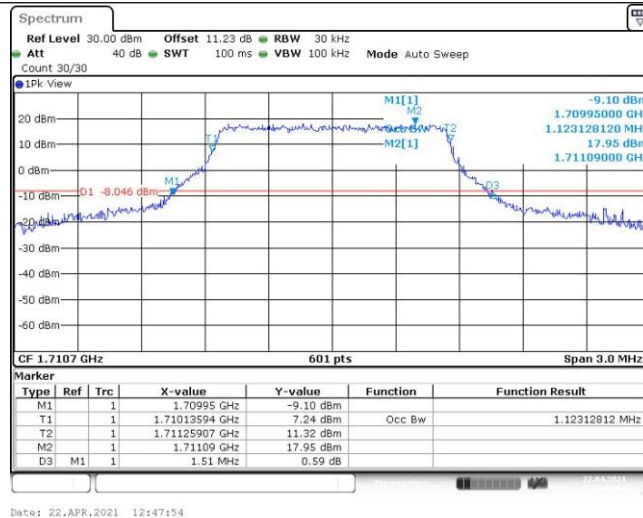
Band4-1.4MHz-QPSK-20175-6RB#0



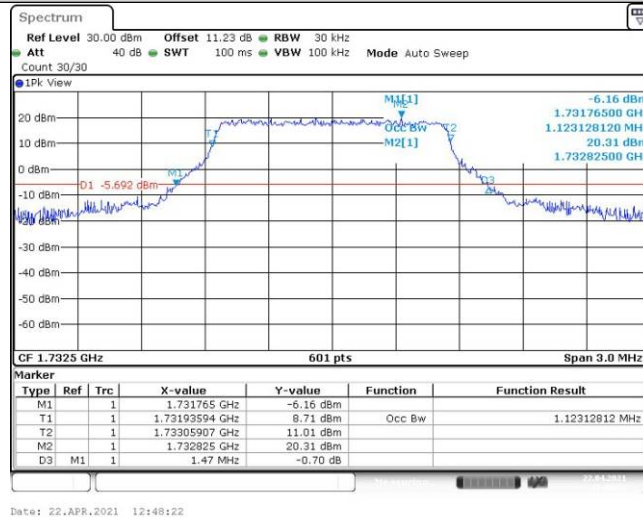
Band4-1.4MHz-QPSK-20393-6RB#0



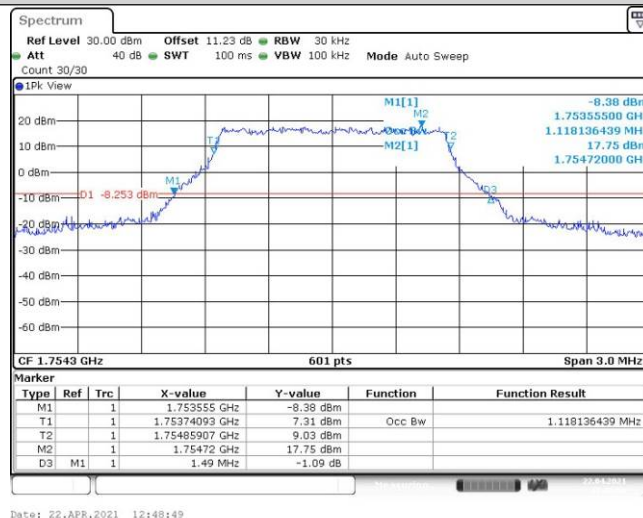
Band4-1.4MHz-16QAM-19957-6RB#0



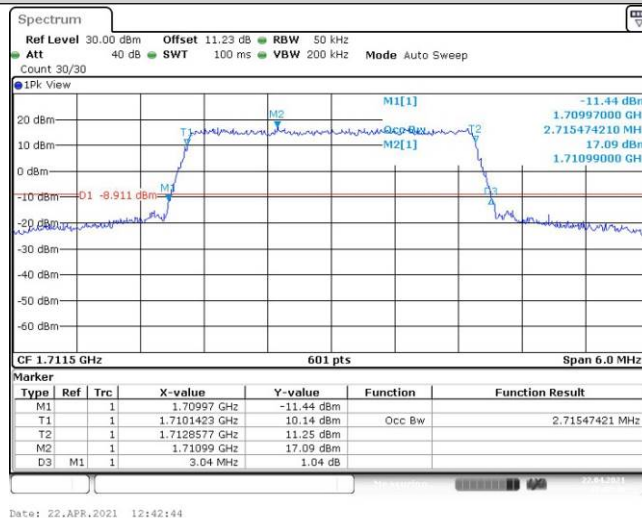
Band4-1.4MHz-16QAM-20175-6RB#0



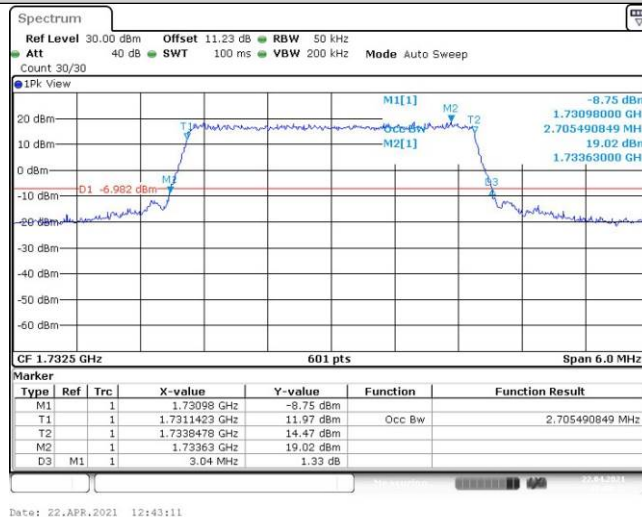
Band4-1.4MHz-16QAM-20393-6RB#0



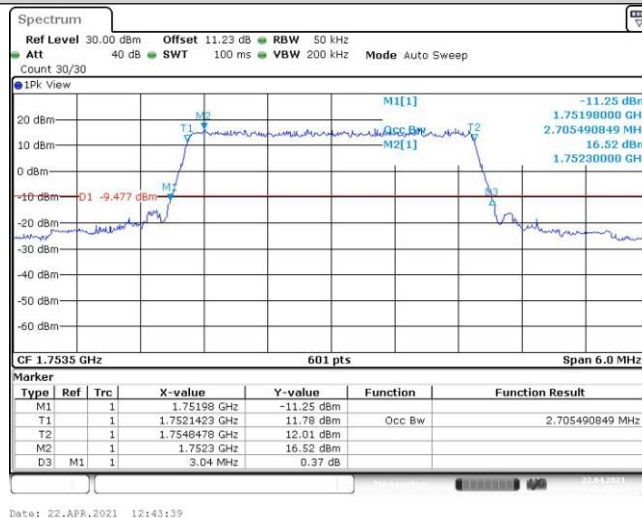
Band4-3MHz-QPSK-19965-15RB#0



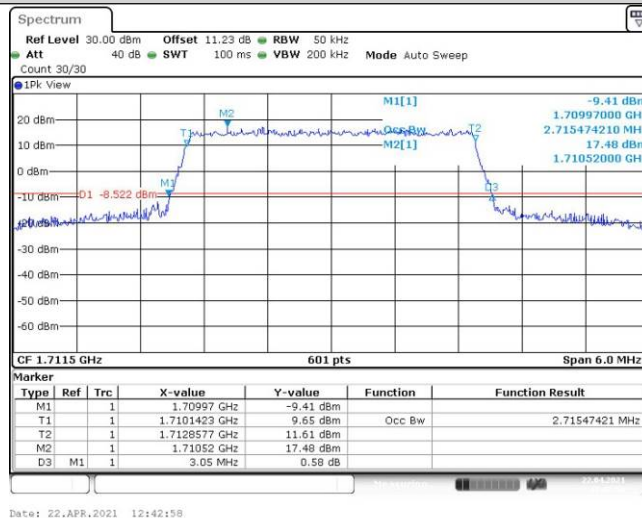
Band4-3MHz-QPSK-20175-15RB#0



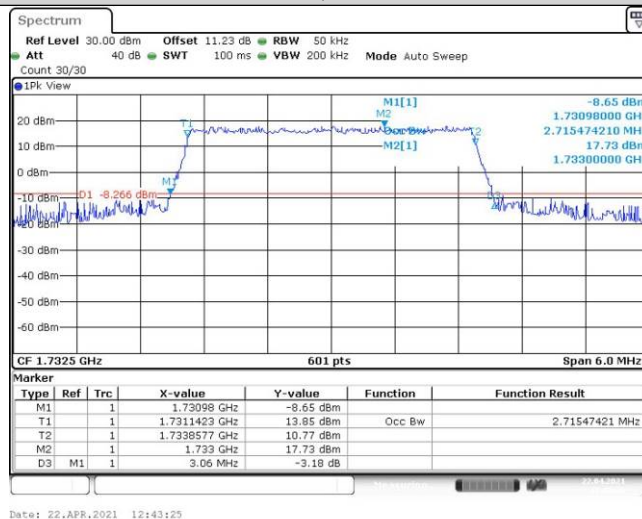
Band4-3MHz-QPSK-20385-15RB#0



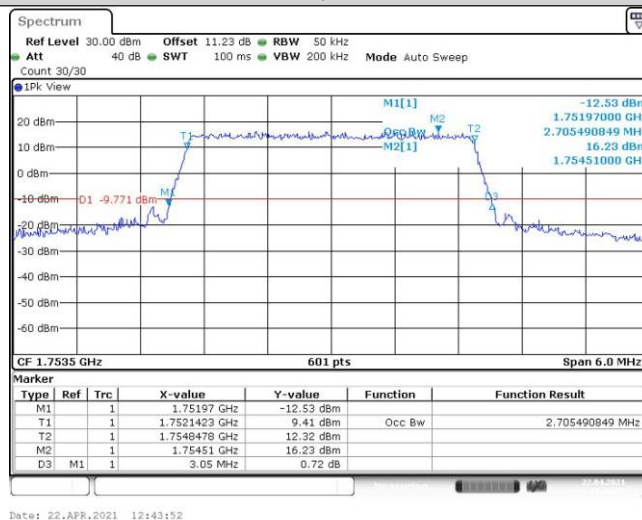
Band4-3MHz-16QAM-19965-15RB#0



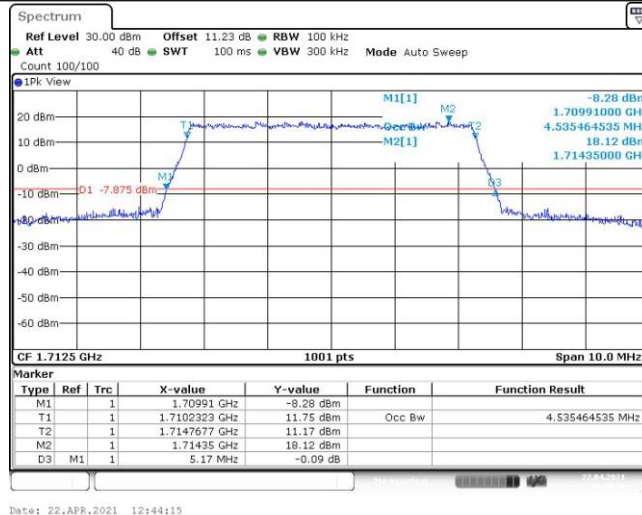
Band4-3MHz-16QAM-20175-15RB#0



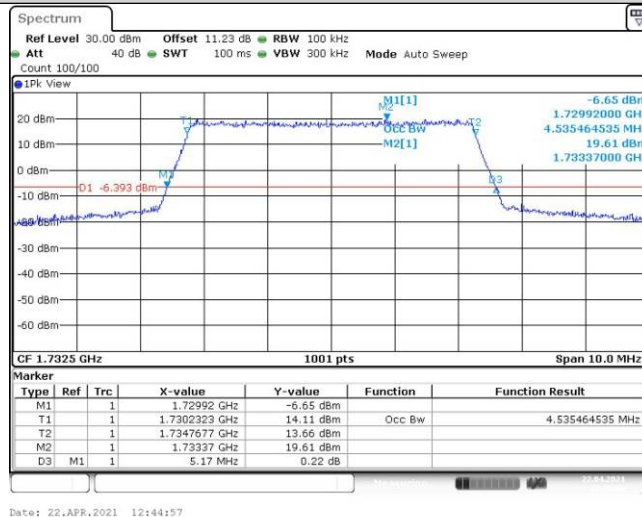
Band4-3MHz-16QAM-20385-15RB#0



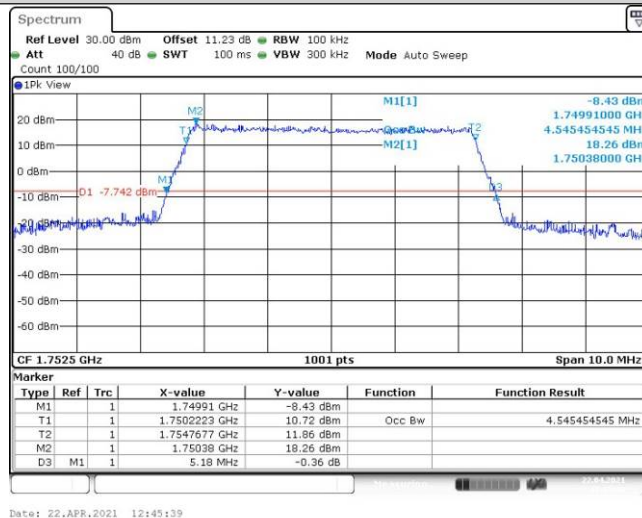
Band4-5MHz-QPSK-19975-25RB#0



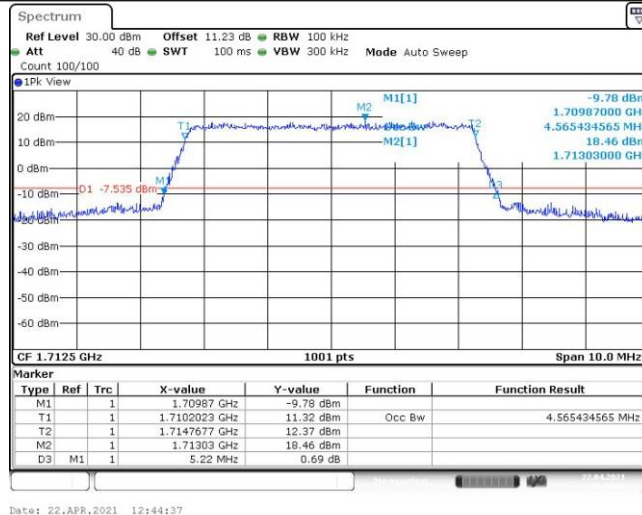
Band4-5MHz-QPSK-20175-25RB#0



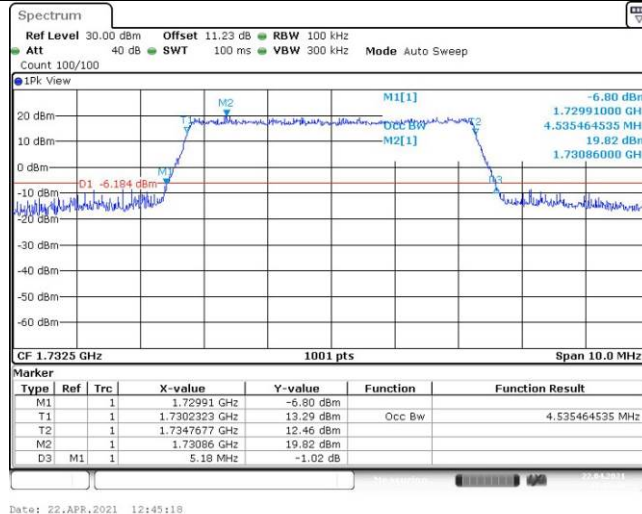
Band4-5MHz-QPSK-20375-25RB#0



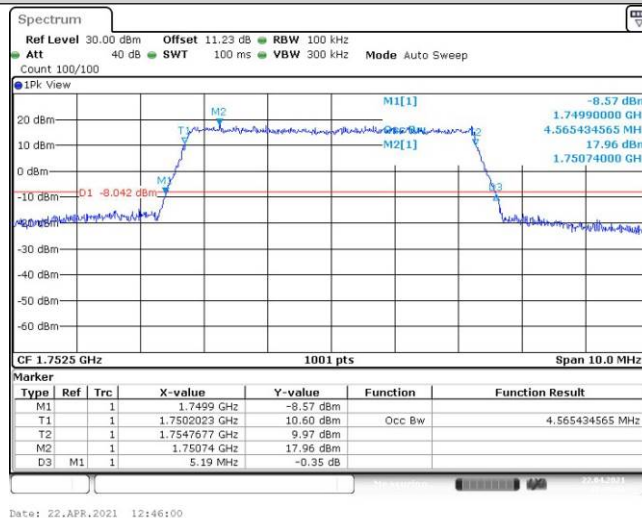
Band4-5MHz-16QAM-19975-25RB#0



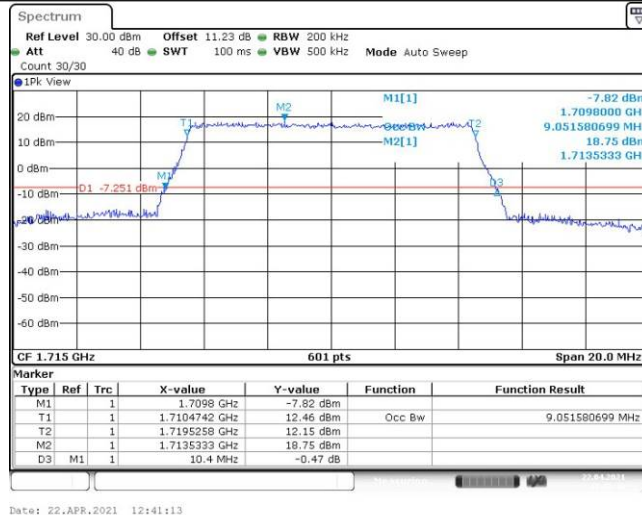
Band4-5MHz-16QAM-20175-25RB#0



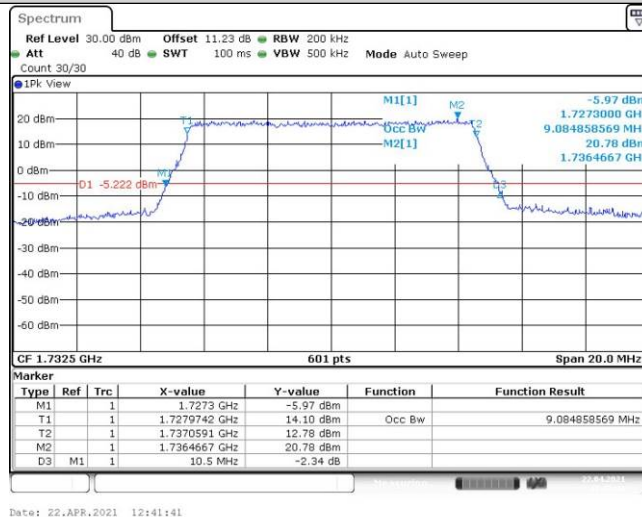
Band4-5MHz-16QAM-20375-25RB#0



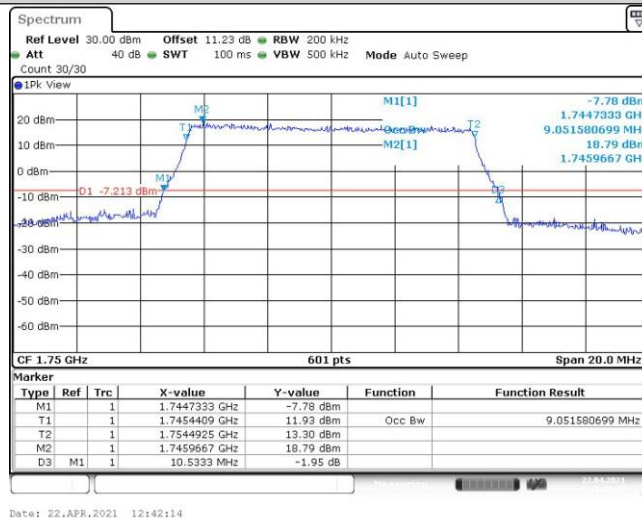
Band4-10MHz-QPSK-20000-50RB#0



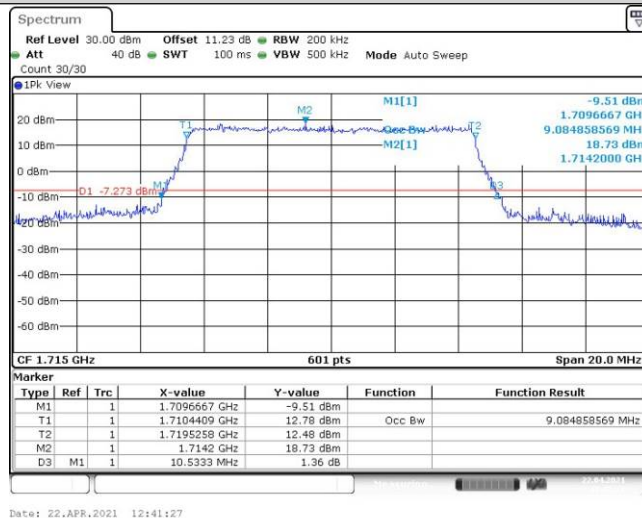
Band4-10MHz-QPSK-20175-50RB#0



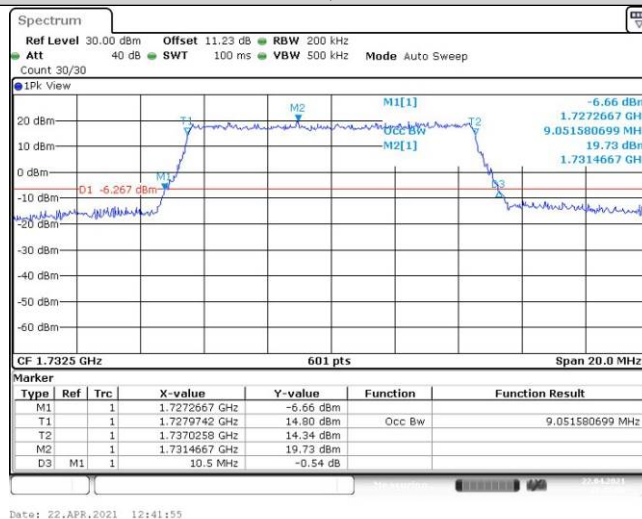
Band4-10MHz-QPSK-20350-50RB#0



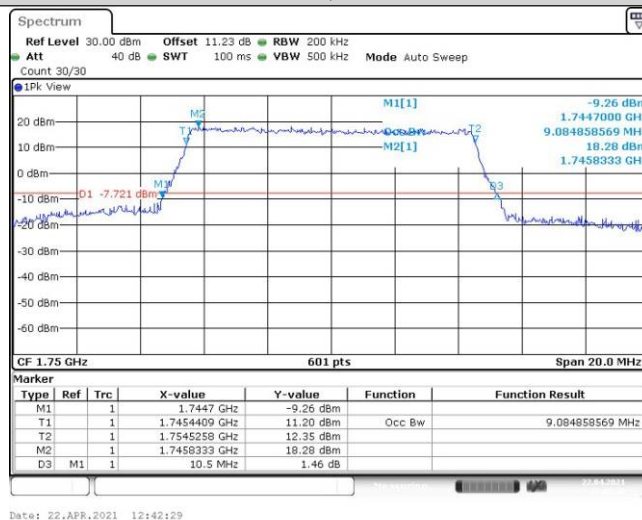
Band4-10MHz-16QAM-20000-50RB#0



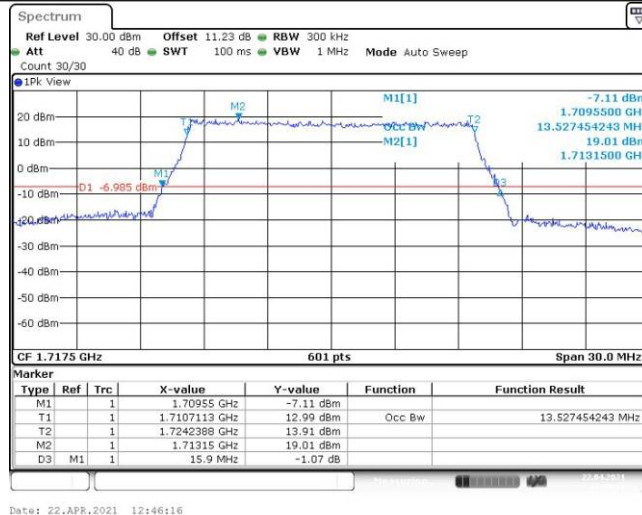
Band4-10MHz-16QAM-20175-50RB#0



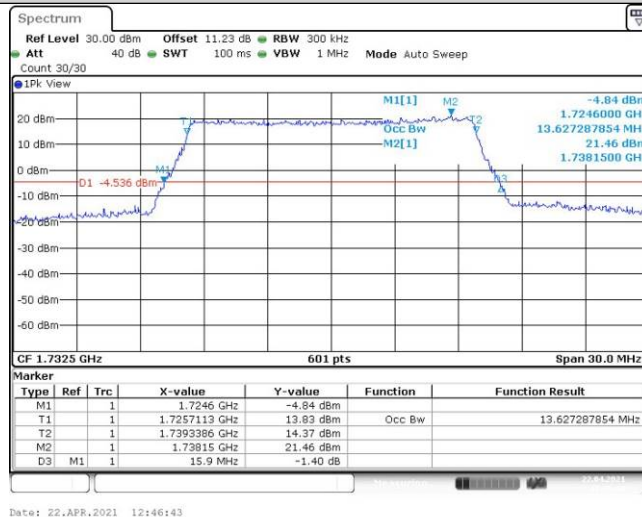
Band4-10MHz-16QAM-20350-50RB#0



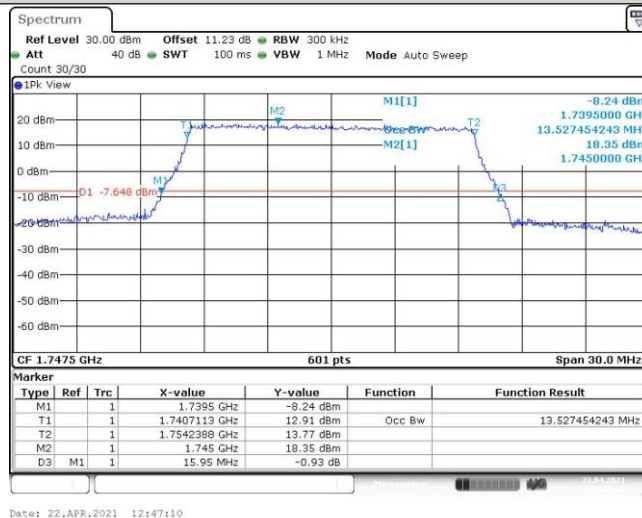
Band4-15MHz-QPSK-20025-75RB#0



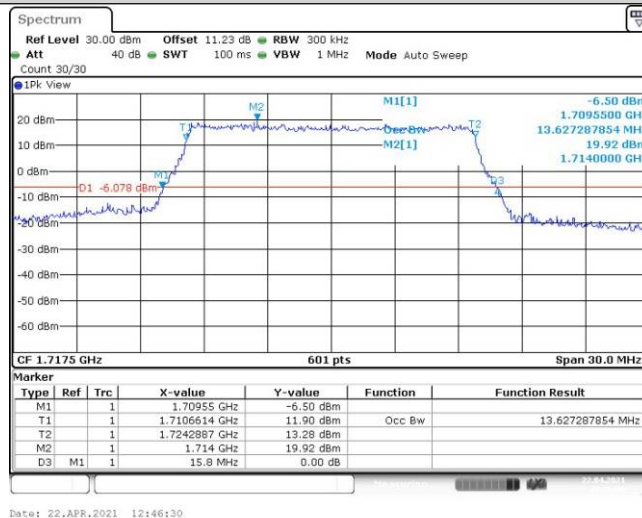
Band4-15MHz-QPSK-20175-75RB#0



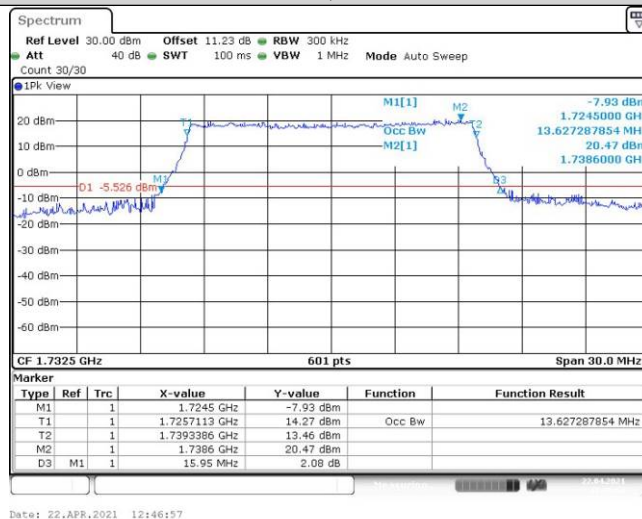
Band4-15MHz-QPSK-20325-75RB#0



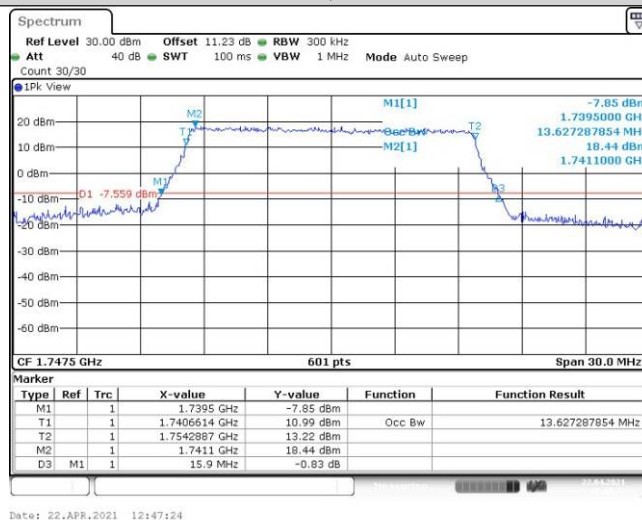
Band4-15MHz-16QAM-20025-75RB#0



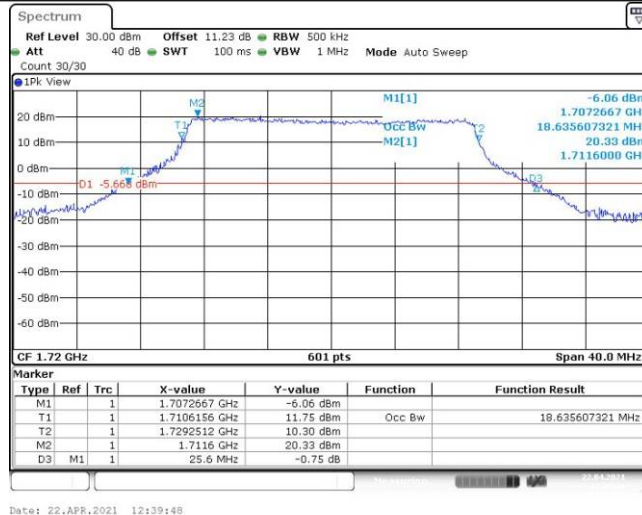
Band4-15MHz-16QAM-20175-75RB#0



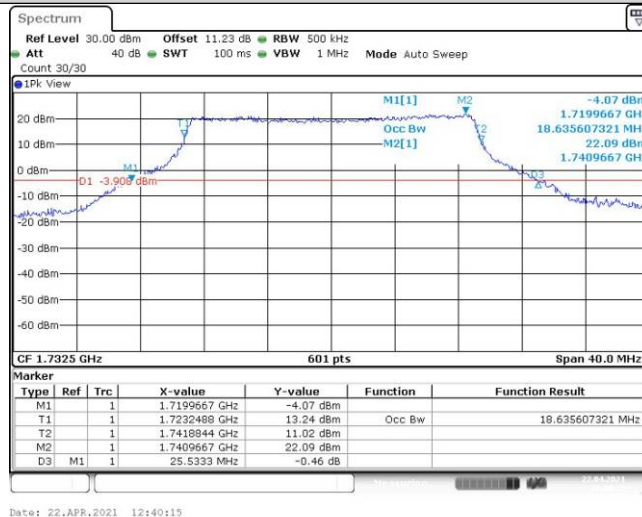
Band4-15MHz-16QAM-20325-75RB#0



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



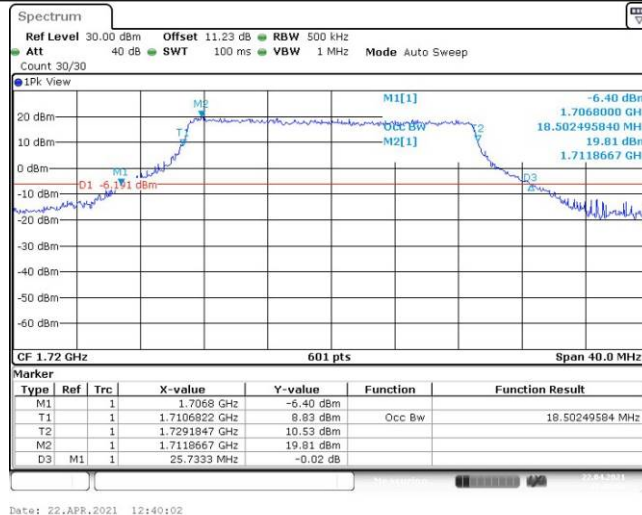
Band4-20MHz-QPSK-20175-100RB#0



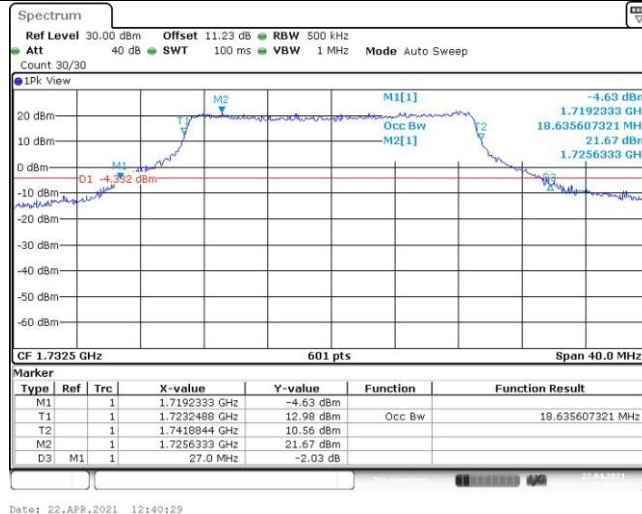
Band4-20MHz-QPSK-20300-100RB#0



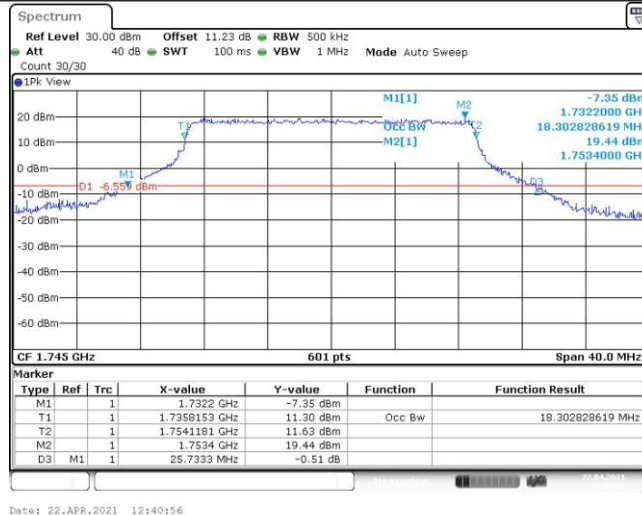
Band4-20MHz-16QAM-20050-100RB#0



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



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

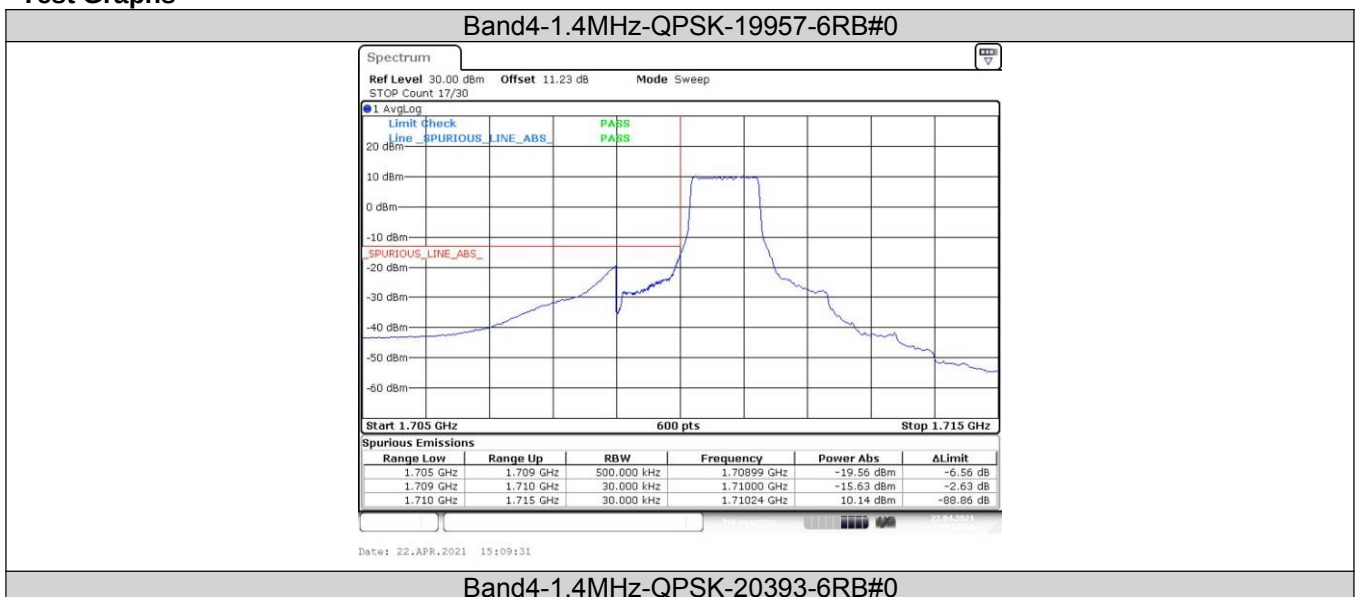


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-19.56,-15.63	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-16.57,-20.92	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-20.45,-16.51	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-17.18,-21.28	PASS
Band4	3MHz	QPSK	19965	15RB#0	-19.73,-21.47	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.06,-21.60	PASS
Band4	3MHz	16QAM	19965	15RB#0	-19.20,-20.42	PASS
Band4	3MHz	16QAM	20385	15RB#0	-22.26,-21.67	PASS
Band4	5MHz	QPSK	19975	25RB#0	-20.14,-18.26	PASS
Band4	5MHz	QPSK	20375	25RB#0	-20.72,-24.19	PASS
Band4	5MHz	16QAM	19975	25RB#0	-19.22,-19.02	PASS
Band4	5MHz	16QAM	20375	25RB#0	-20.60,-22.73	PASS
Band4	10MHz	QPSK	20000	50RB#0	-22.49,-20.76	PASS
Band4	10MHz	QPSK	20350	50RB#0	-21.12,-24.08	PASS
Band4	10MHz	16QAM	20000	50RB#0	-21.44,-20.33	PASS
Band4	10MHz	16QAM	20350	50RB#0	-21.00,-22.92	PASS
Band4	15MHz	QPSK	20025	75RB#0	-23.90,-21.13	PASS
Band4	15MHz	QPSK	20325	75RB#0	-22.12,-25.02	PASS
Band4	15MHz	16QAM	20025	75RB#0	-22.75,-20.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	-22.18,-24.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	-21.89,-19.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	-21.42,-24.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	-21.92,-18.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	-20.63,-23.38	PASS

Test Graphs





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



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



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



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



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



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



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



Appendix E: Conducted Spurious Emission

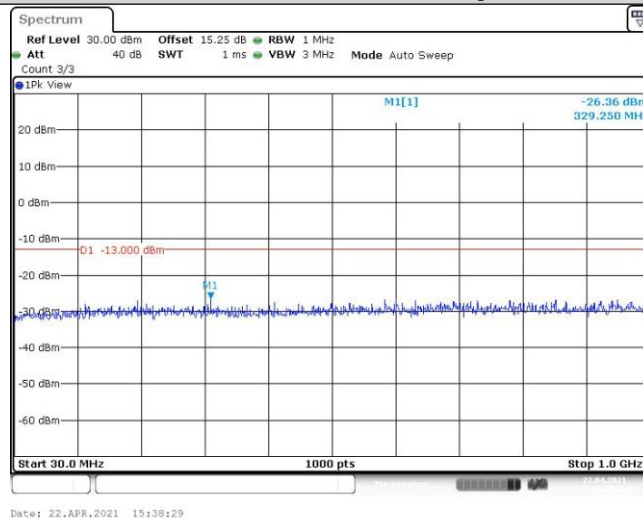
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-26.36	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-24.1	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.37	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-26.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-24.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-26.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-24.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.6	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-24.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-26.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-24.63	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-25.08	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-24.54	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.26	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.15	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-26.63	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-24.44	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-26.22	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-24.35	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.66	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-24.56	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-26.14	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-22.98	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-26.71	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-24.78	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.73	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.91	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-26.43	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-23.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-26.54	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-24.28	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.74	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-23.88	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-26.27	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-24.5	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-26.32	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-24.92	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.33	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.34	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-26.13	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-24.44	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-26.73	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-24.1	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.3	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-24.27	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-26.18	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-24.18	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-26.01	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-24.59	PASS

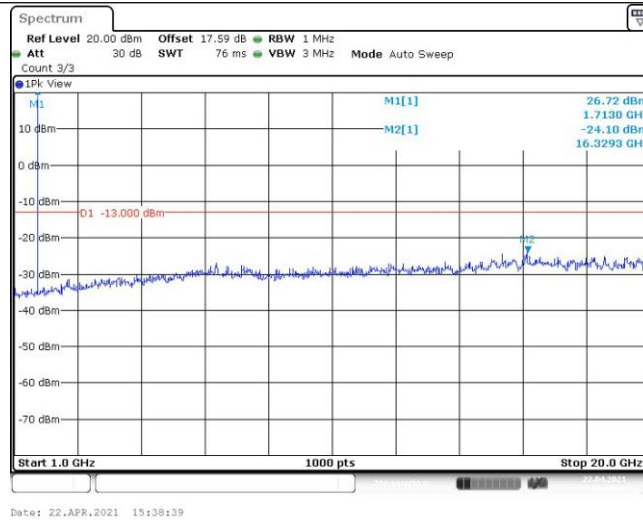
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.63	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.49	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-26.69	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-23.79	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-26.65	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-25.01	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-24.13	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-26.34	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-24.44	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-25.79	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-24.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-23.5	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-26.93	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-24.28	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-26.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-24.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.96	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-26.85	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-24.92	PASS

Test Graphs

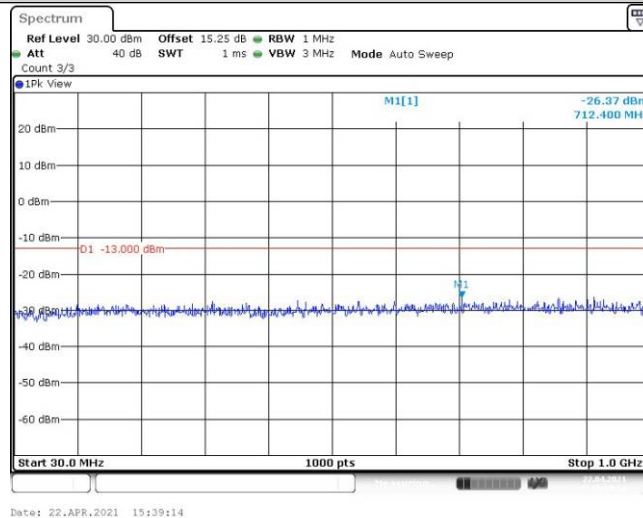
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



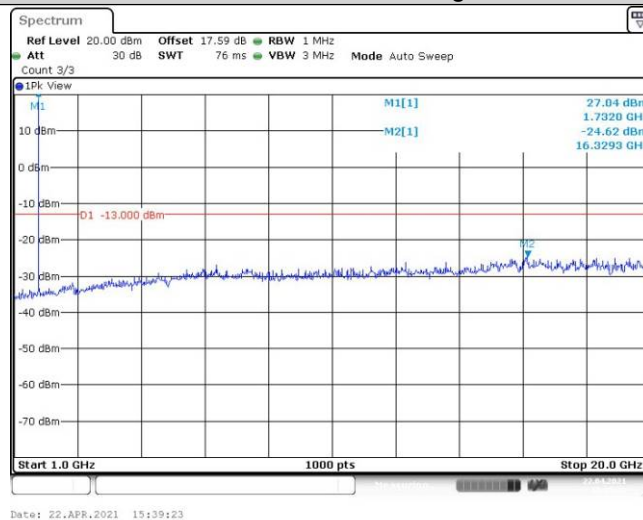
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



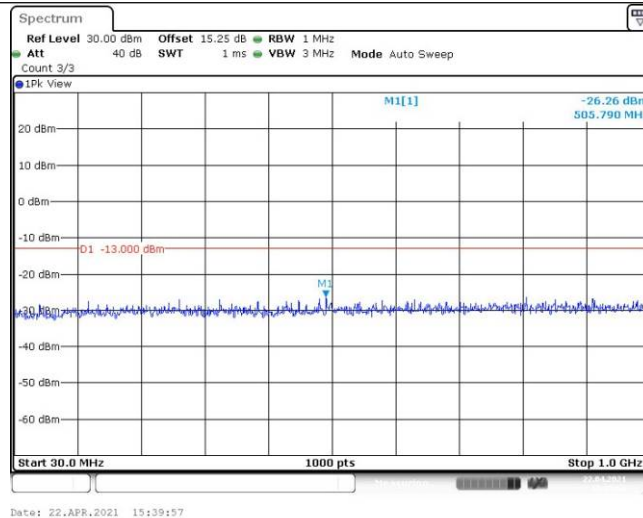
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



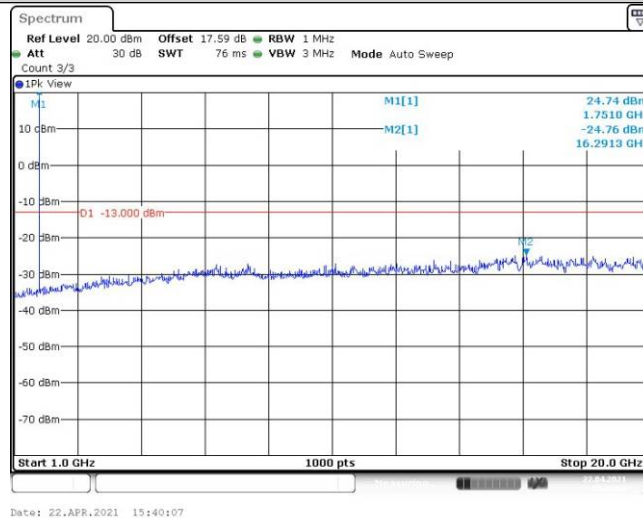
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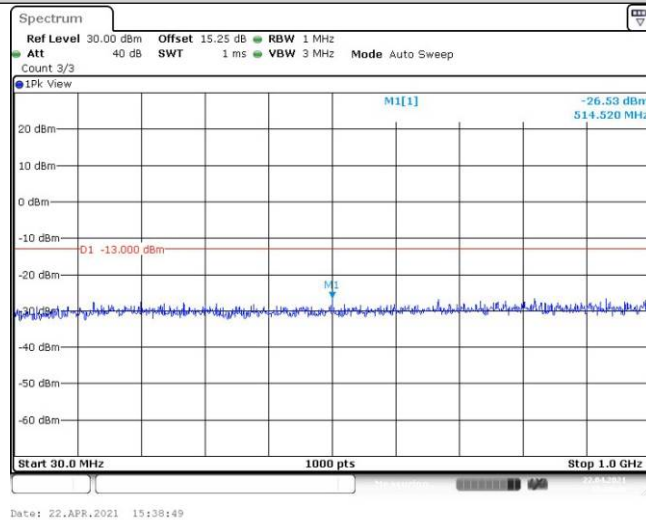
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



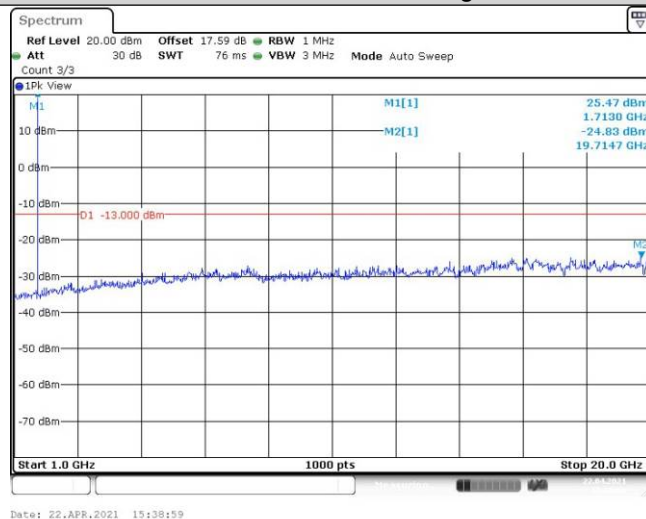
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



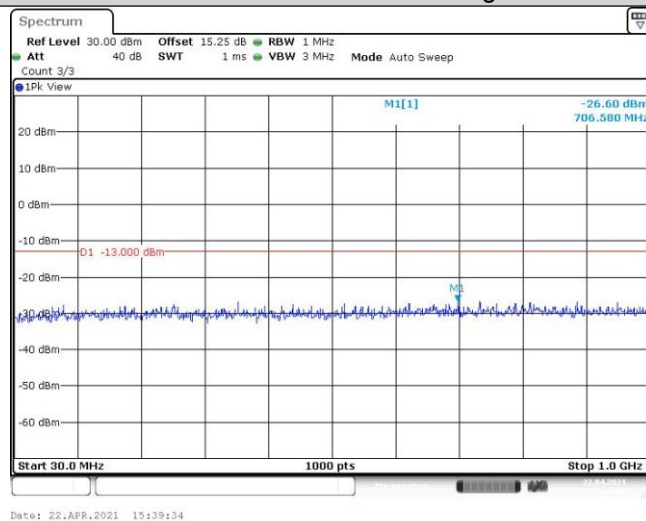
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



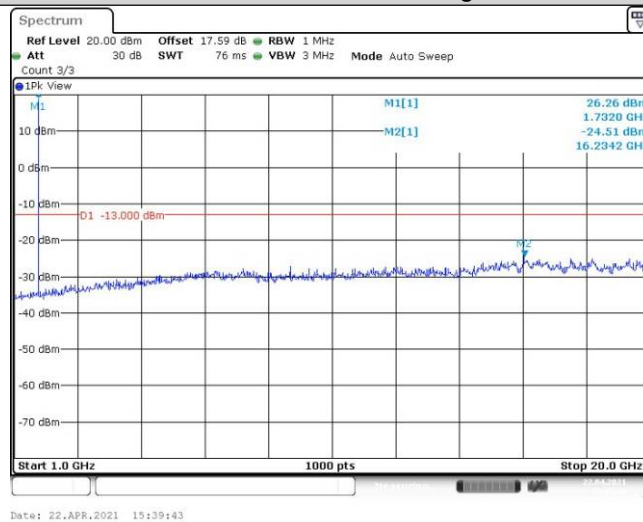
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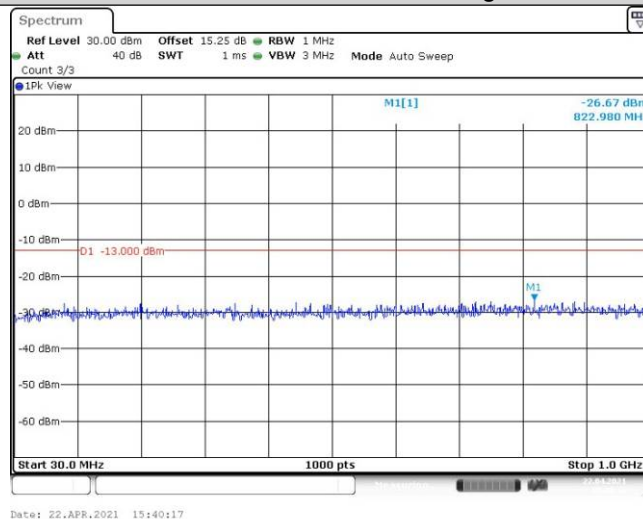
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



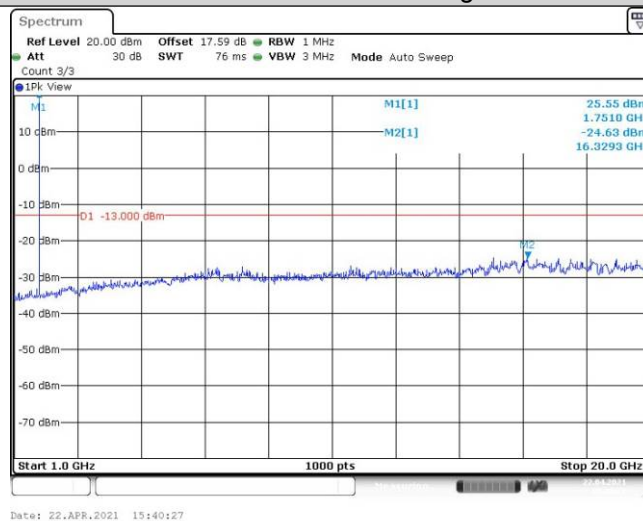
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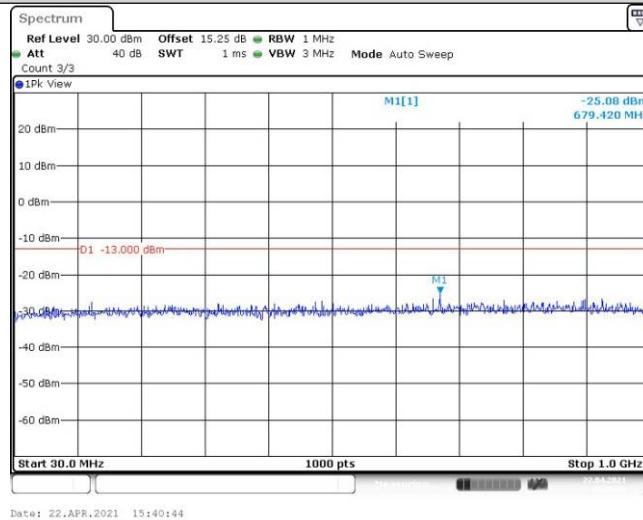
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



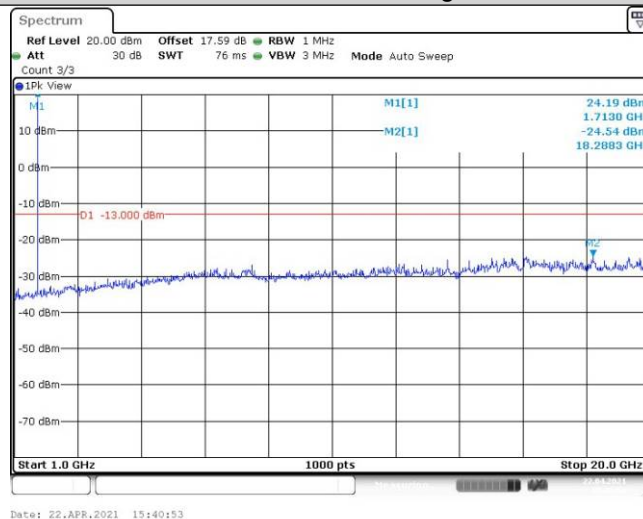
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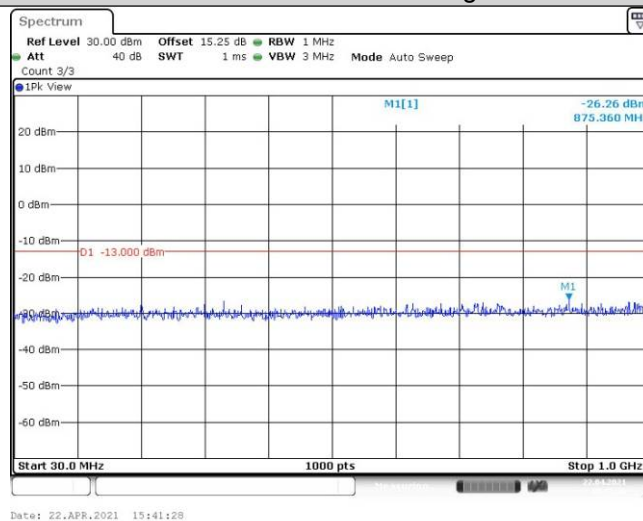
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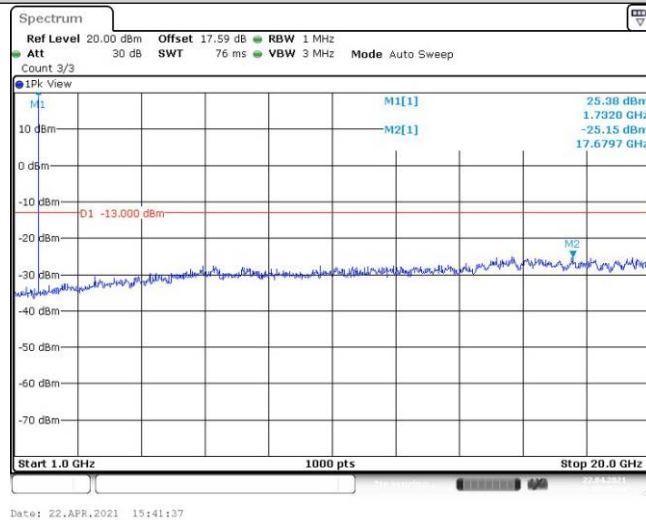
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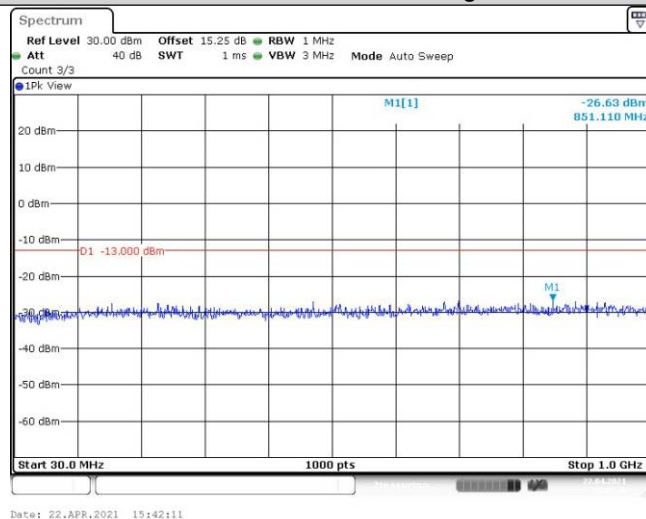
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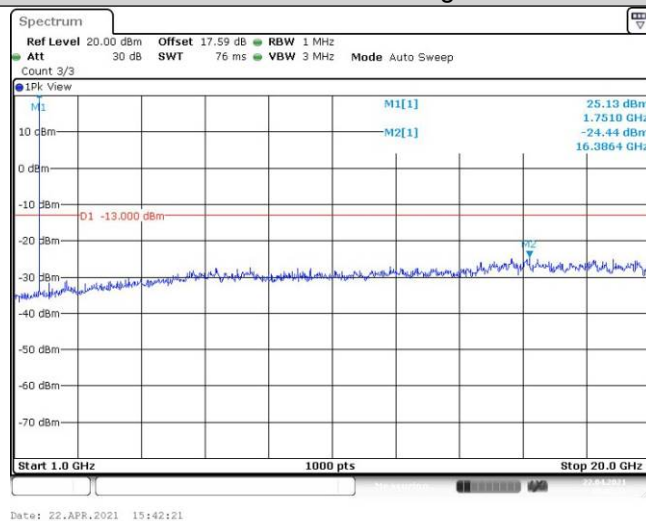
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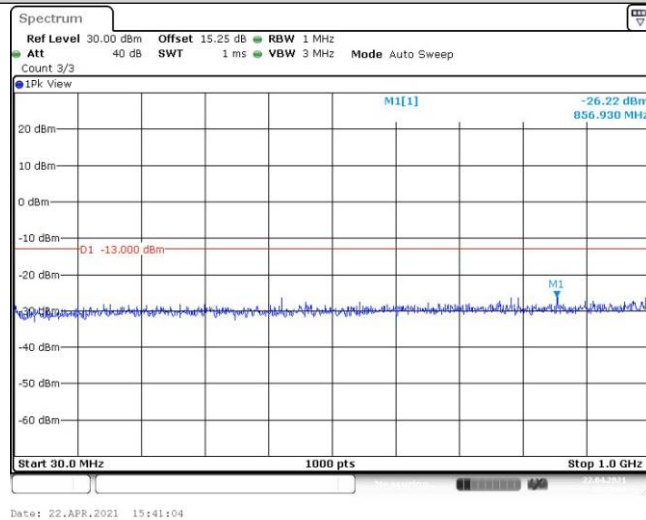
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



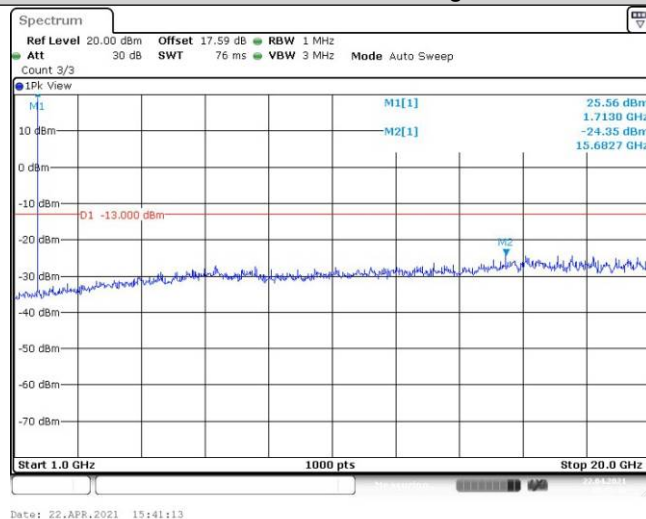
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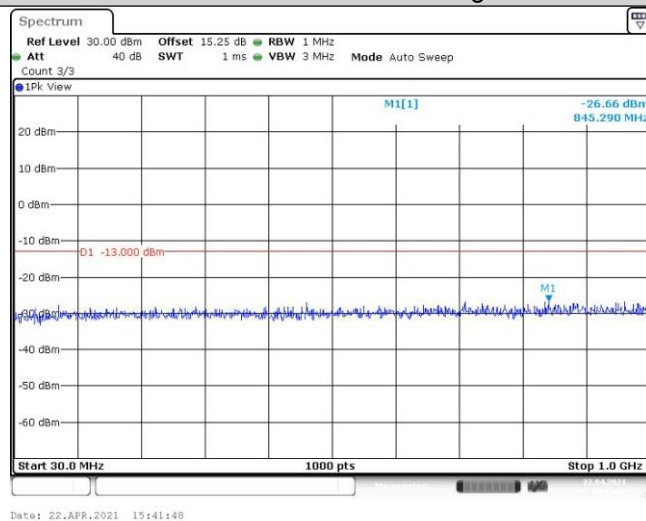
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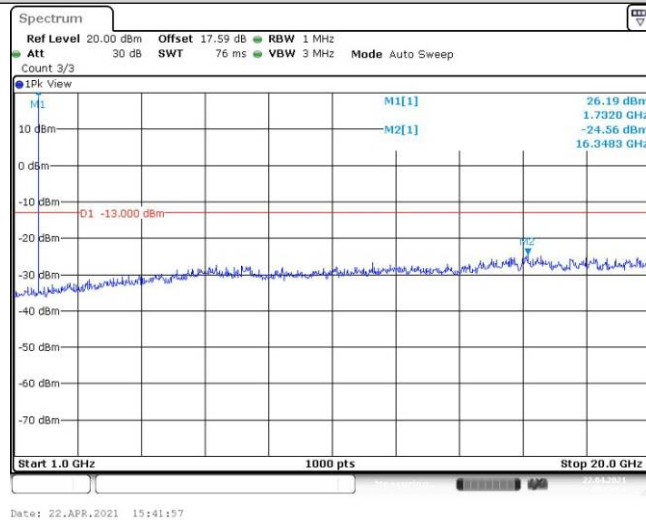
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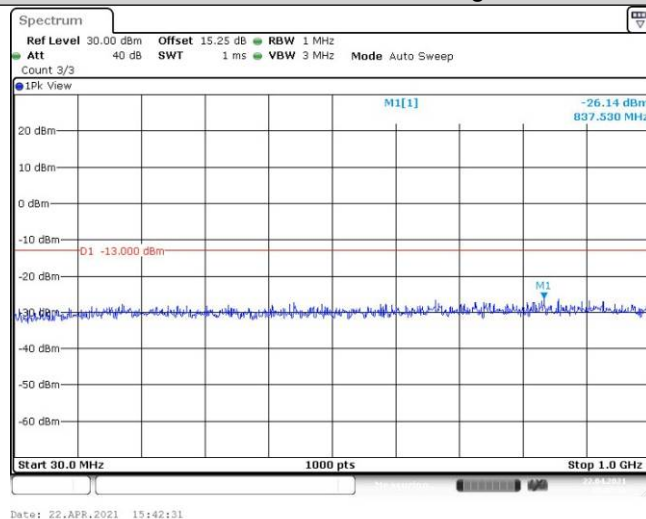
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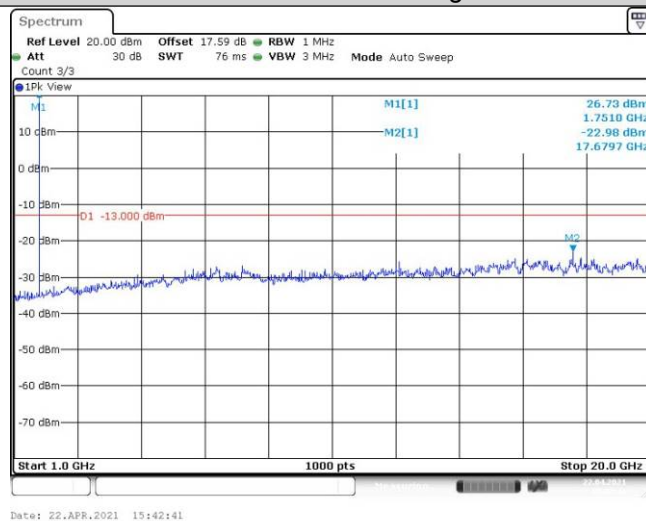
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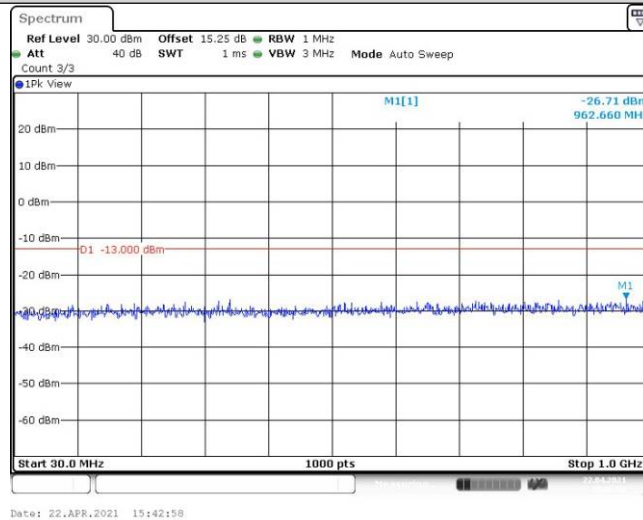
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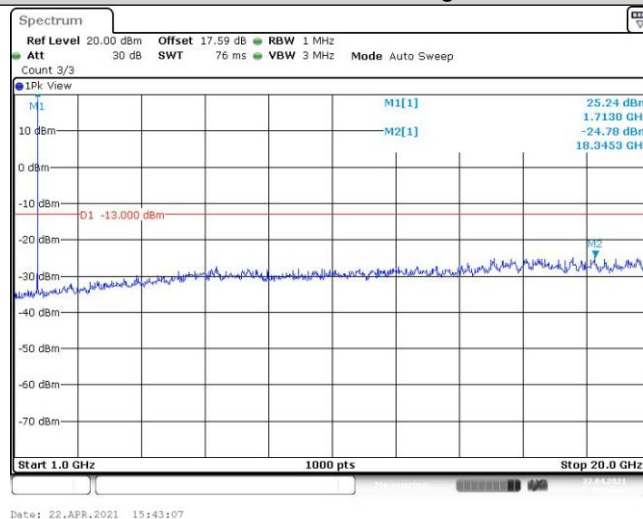
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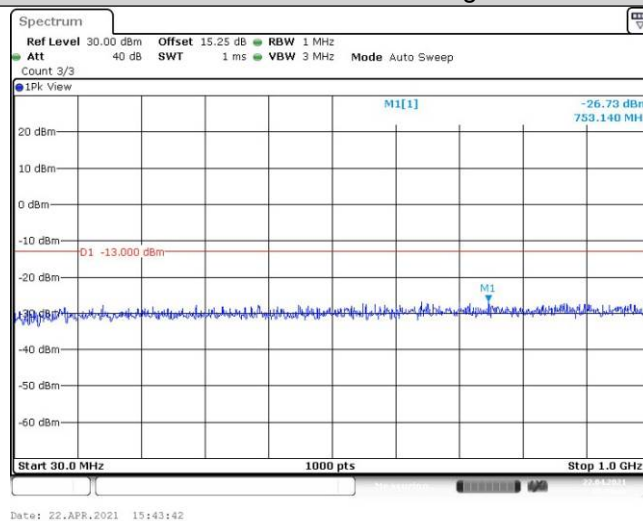
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



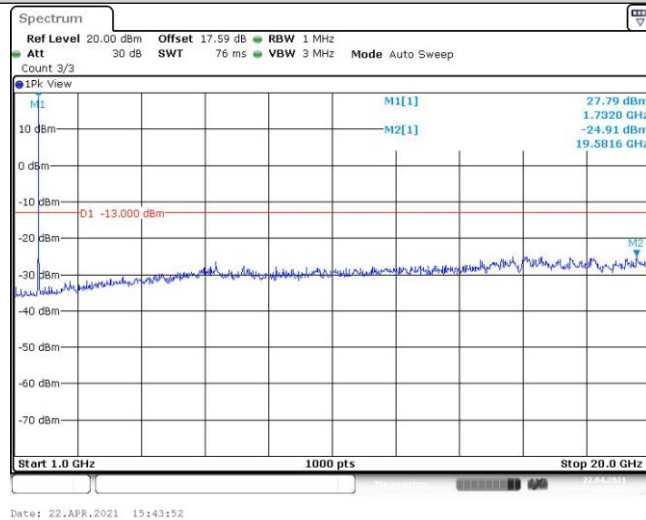
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Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

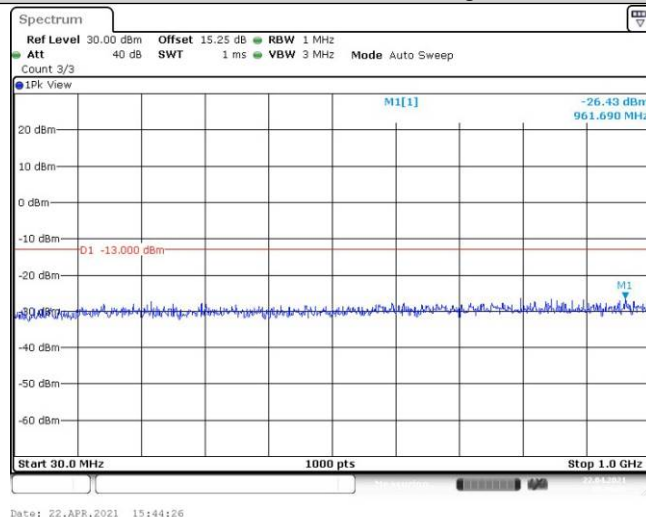


Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

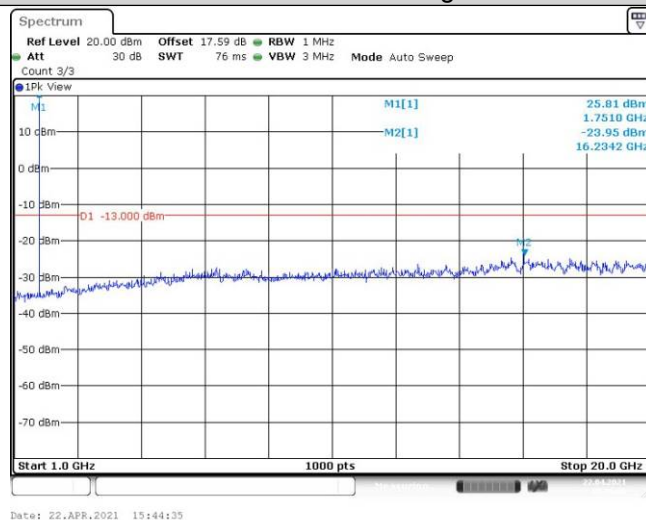


Band4-5MHz-QPSK-20175-1RB#0-Range3:3000~20000MHz

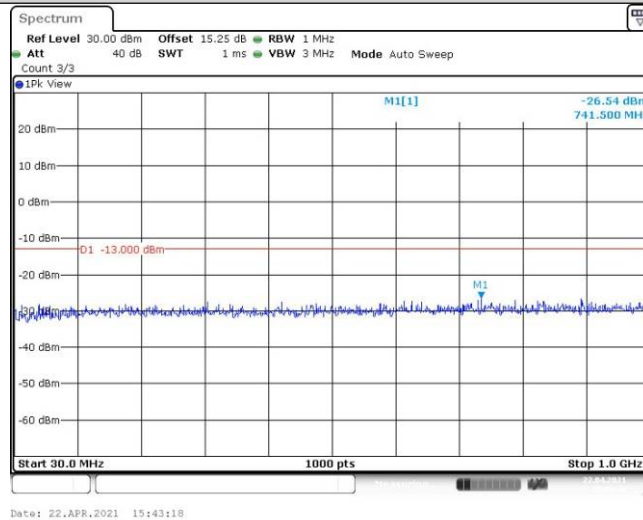
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



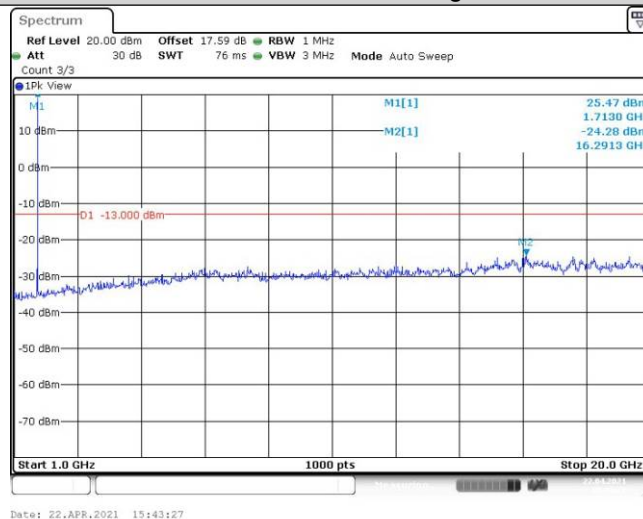
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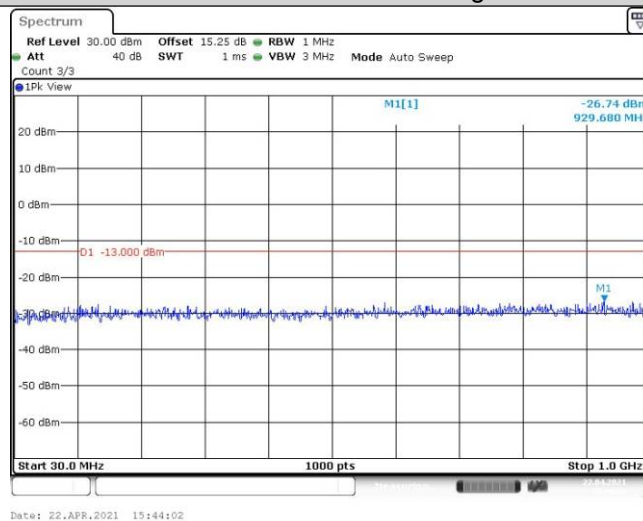
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



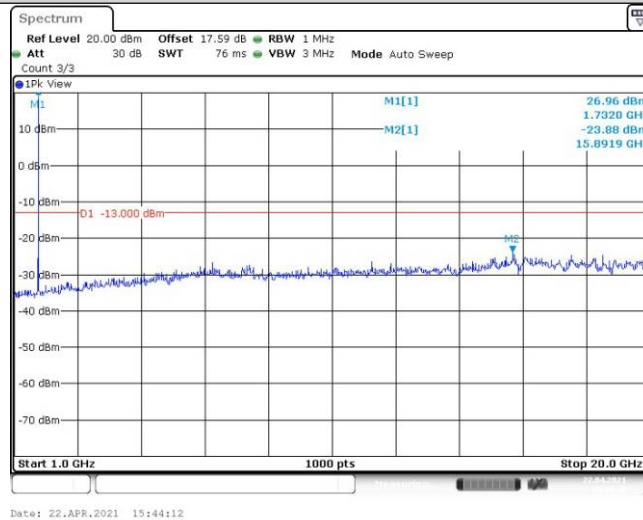
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~20000MHz



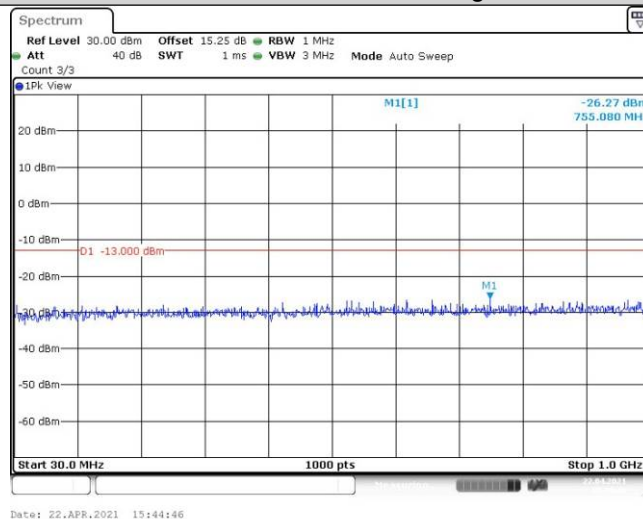
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



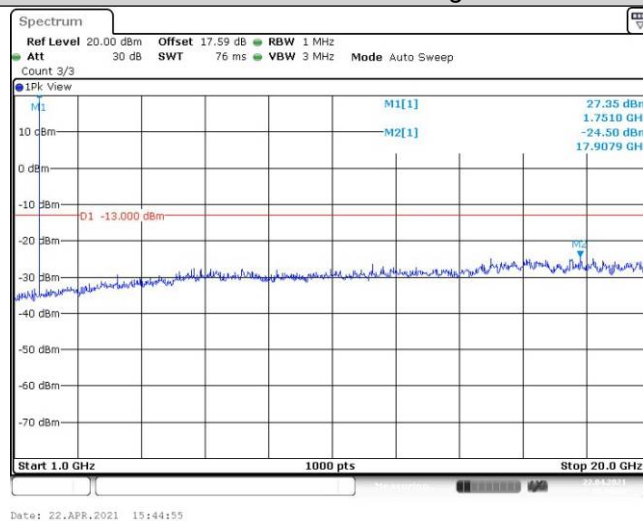
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



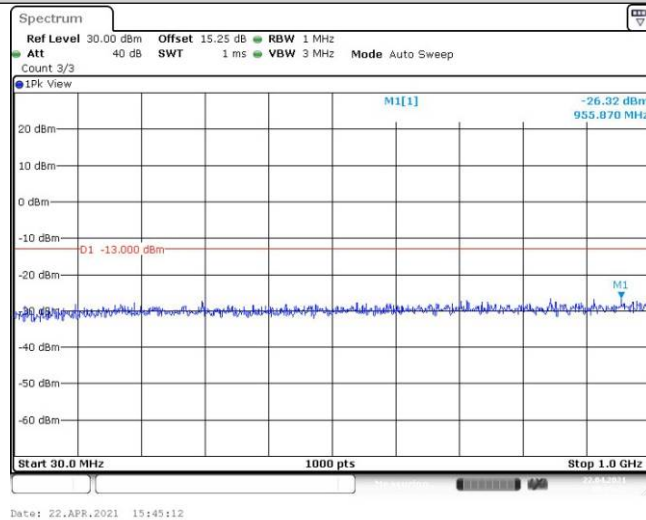
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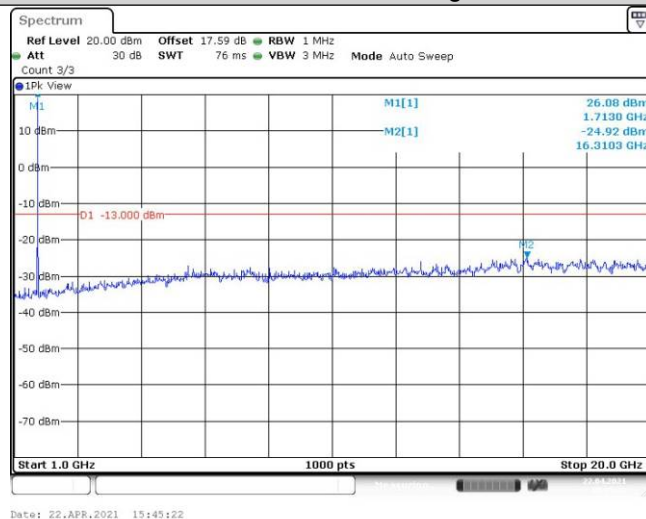
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~20000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~20000MHz



Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

