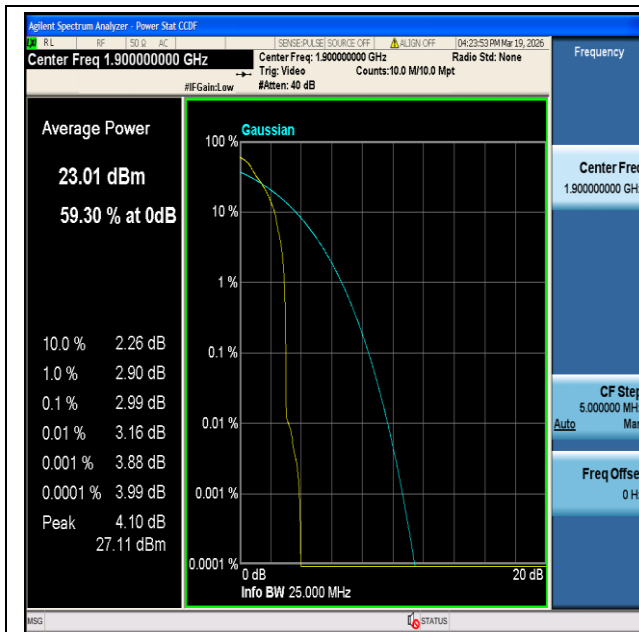
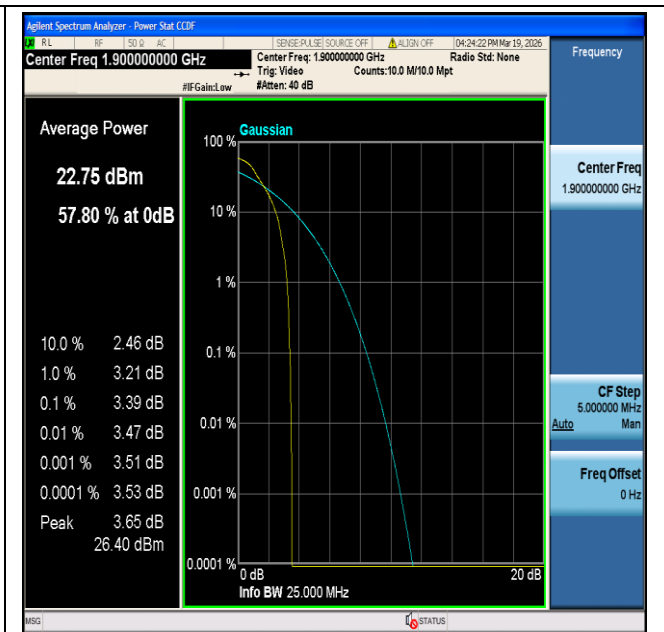
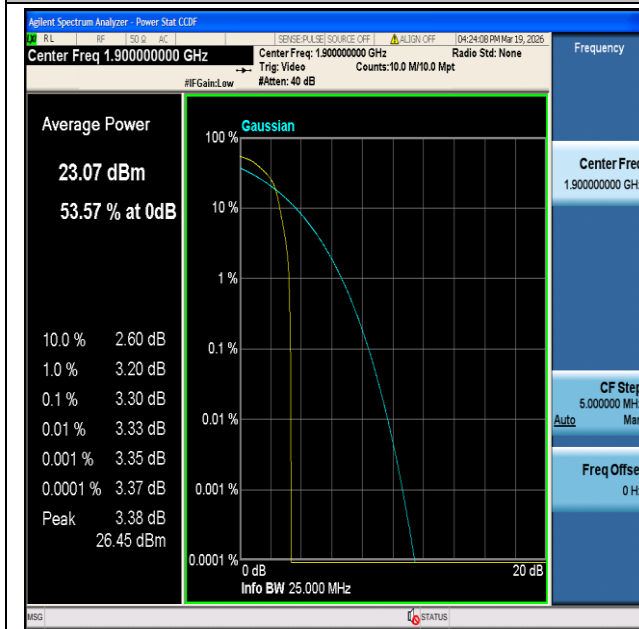




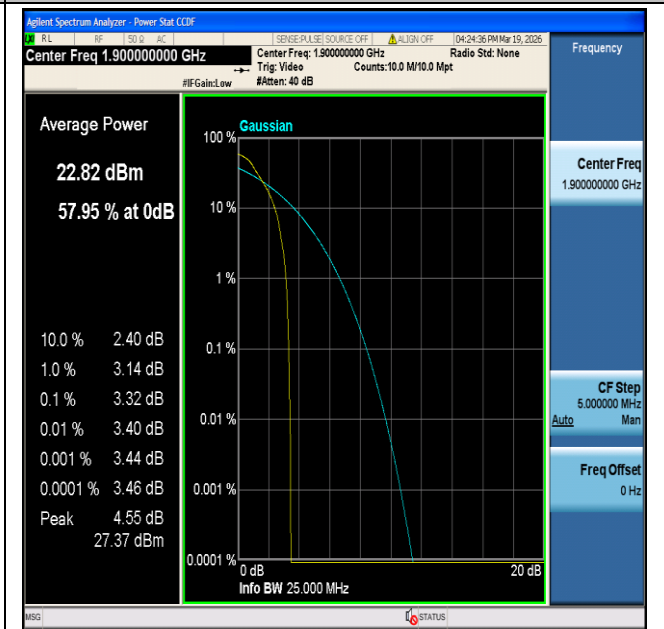
CatM1 Band2-20MHz-QPSK-19100-1#5-PASS



CatM1 Band2-20MHz-QPSK-19100-6#0-PASS



CatM1 Band2-20MHz-16QAM-19100-1#5-PASS



CatM1 Band2-20MHz-16QAM-19100-6#0-PASS



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2.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

2.3.1 Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
CatM1 Band2	1.4MHz	18607	QPSK	6	0	Low	1.0873	1.274	PASS
CatM1 Band2	1.4MHz	18607	16QAM	6	0	Low	1.0923	1.270	PASS
CatM1 Band2	1.4MHz	18900	QPSK	6	0	Low	1.0924	1.263	PASS
CatM1 Band2	1.4MHz	18900	16QAM	6	0	Low	1.0909	1.275	PASS
CatM1 Band2	1.4MHz	19193	QPSK	6	0	High	1.0985	1.292	PASS
CatM1 Band2	1.4MHz	19193	16QAM	6	0	High	1.0985	1.296	PASS
CatM1 Band2	3MHz	18615	QPSK	6	0	Low	1.1188	1.363	PASS
CatM1 Band2	3MHz	18615	16QAM	6	0	Low	1.1167	1.354	PASS
CatM1 Band2	3MHz	18900	QPSK	6	0	Low	1.1157	1.343	PASS
CatM1 Band2	3MHz	18900	16QAM	6	0	Low	1.1191	1.338	PASS
CatM1 Band2	3MHz	19185	QPSK	6	0	High	1.1259	1.352	PASS
CatM1 Band2	3MHz	19185	16QAM	6	0	High	1.1257	1.355	PASS
CatM1 Band2	5MHz	18625	QPSK	6	0	Low	1.1957	1.614	PASS
CatM1 Band2	5MHz	18625	16QAM	6	0	Low	1.2030	1.627	PASS
CatM1 Band2	5MHz	18900	QPSK	6	0	Low	1.1884	1.658	PASS
CatM1 Band2	5MHz	18900	16QAM	6	0	Low	1.1883	1.658	PASS
CatM1 Band2	5MHz	19175	QPSK	6	0	High	1.2069	1.497	PASS
CatM1 Band2	5MHz	19175	16QAM	6	0	High	1.2107	1.471	PASS
CatM1 Band2	10MHz	18650	QPSK	6	0	Low	1.4254	2.654	PASS
CatM1 Band2	10MHz	18650	16QAM	6	0	Low	1.4105	2.558	PASS
CatM1 Band2	10MHz	18900	QPSK	6	0	Low	1.4302	2.316	PASS
CatM1 Band2	10MHz	18900	16QAM	6	0	Low	1.4039	2.326	PASS
CatM1 Band2	10MHz	19150	QPSK	6	0	High	1.3932	2.151	PASS
CatM1 Band2	10MHz	19150	16QAM	6	0	High	1.3882	2.176	PASS
CatM1 Band2	15MHz	18675	QPSK	6	0	Low	1.8489	3.754	PASS
CatM1 Band2	15MHz	18675	16QAM	6	0	Low	1.8667	3.734	PASS
CatM1 Band2	15MHz	18900	QPSK	6	0	Low	1.9409	3.646	PASS
CatM1 Band2	15MHz	18900	16QAM	6	0	Low	1.9495	3.601	PASS
CatM1 Band2	15MHz	19125	QPSK	6	0	High	1.6682	3.246	PASS
CatM1 Band2	15MHz	19125	16QAM	6	0	High	1.6701	3.308	PASS
CatM1 Band2	20MHz	18700	QPSK	6	0	Low	2.7957	5.126	PASS
CatM1 Band2	20MHz	18700	16QAM	6	0	Low	2.9533	5.168	PASS
CatM1 Band2	20MHz	18900	QPSK	6	0	Low	2.8351	4.944	PASS
CatM1 Band2	20MHz	18900	16QAM	6	0	Low	2.8038	5.210	PASS
CatM1 Band2	20MHz	19100	QPSK	6	0	High	2.7906	5.148	PASS
CatM1 Band2	20MHz	19100	16QAM	6	0	High	2.7262	5.184	PASS

Note: No limit.

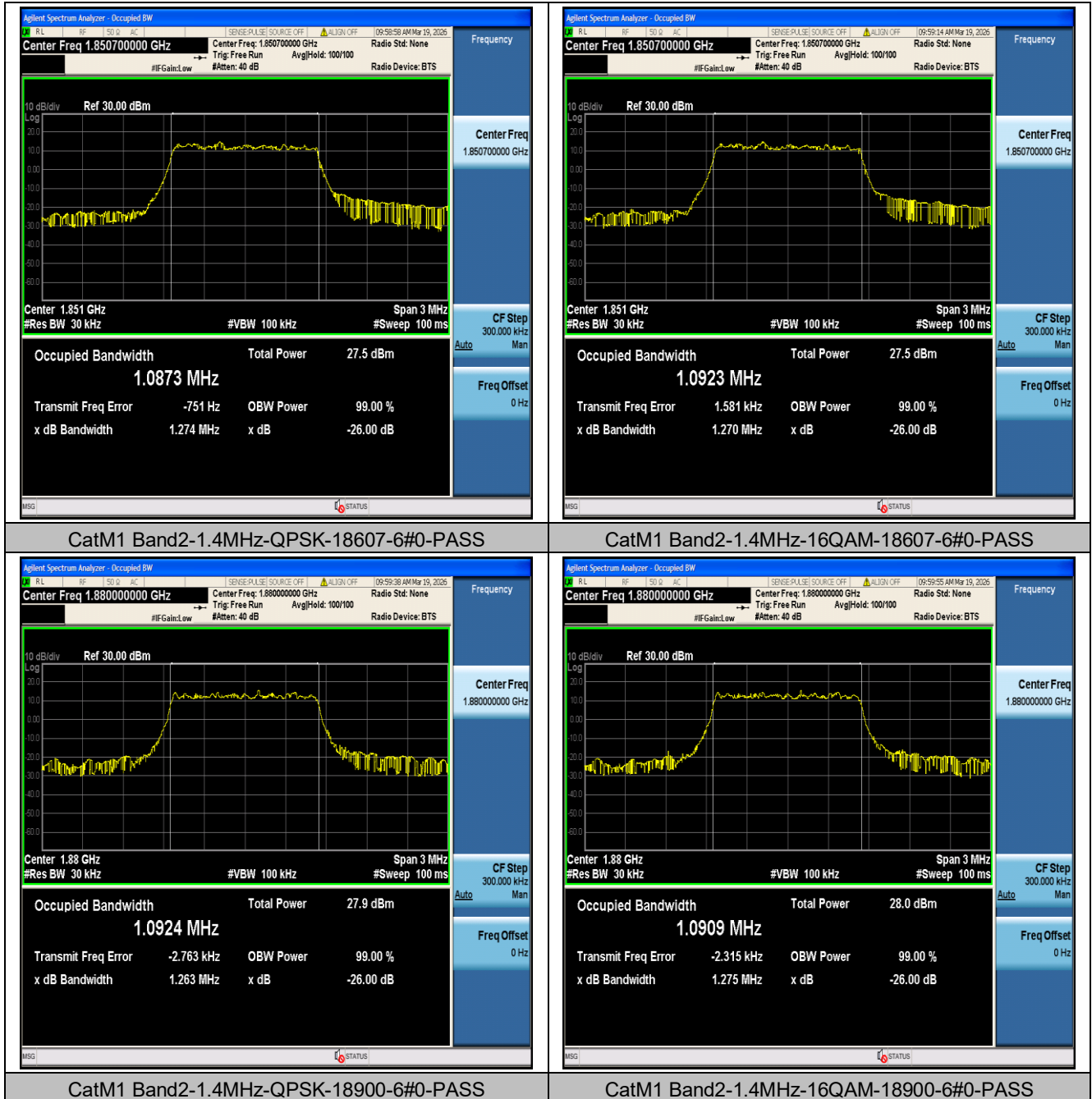


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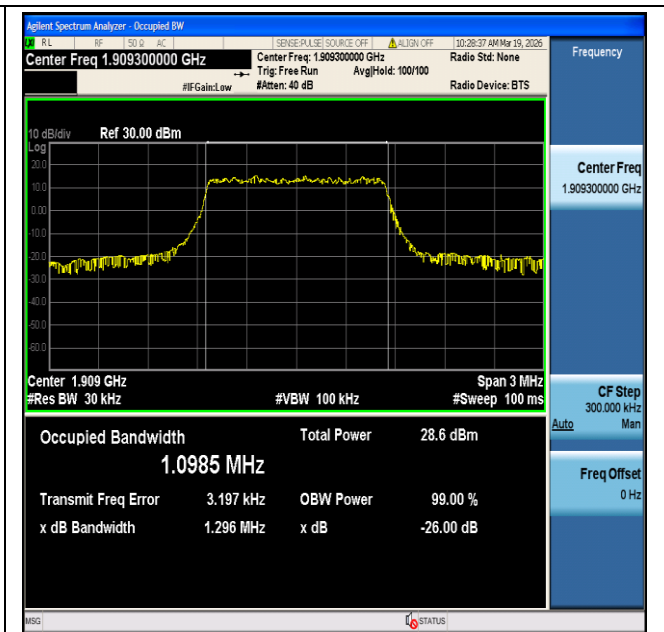
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2.3.2 Test Graphs





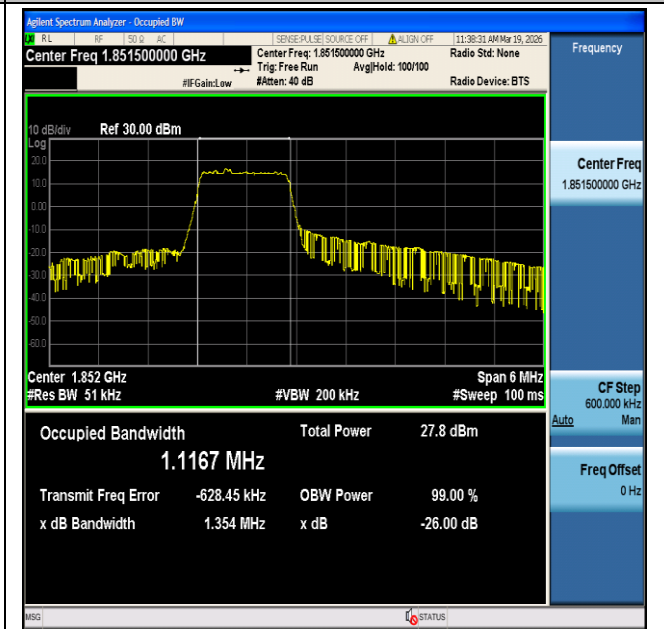
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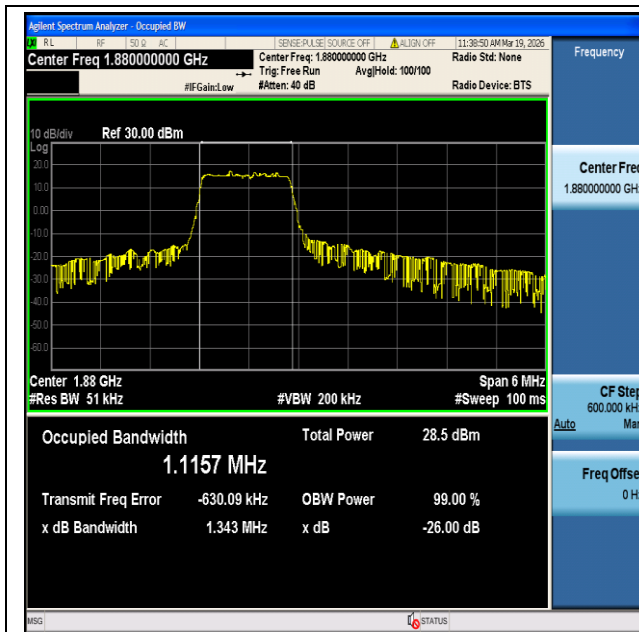
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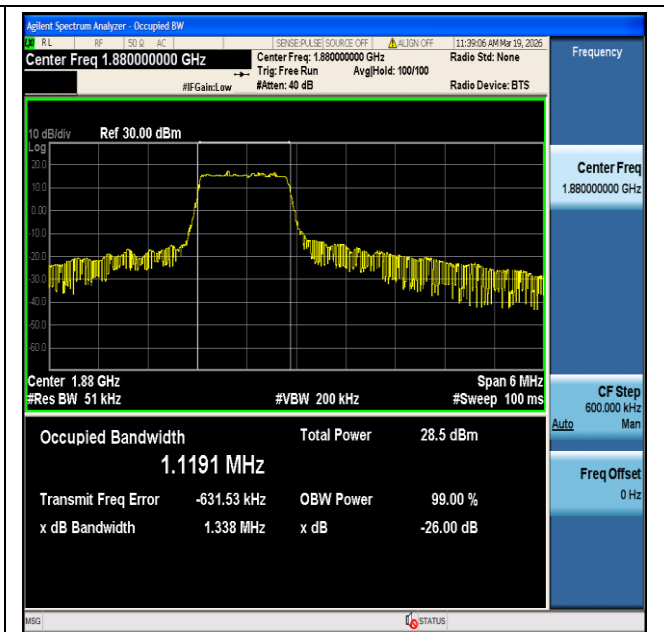
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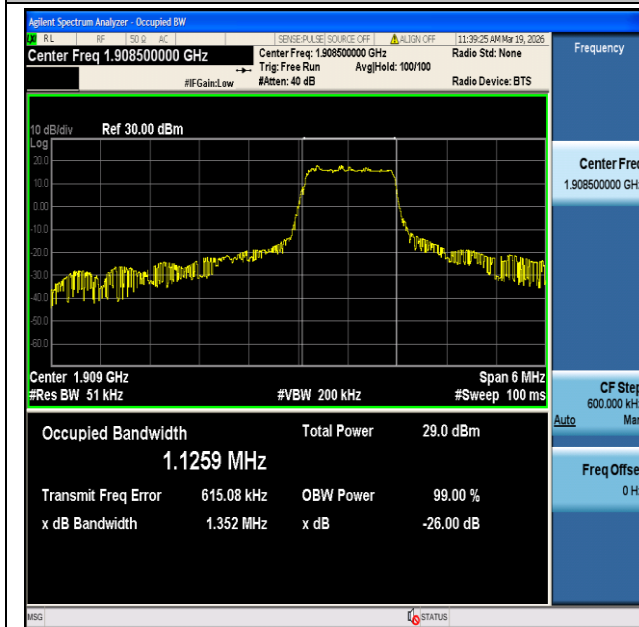
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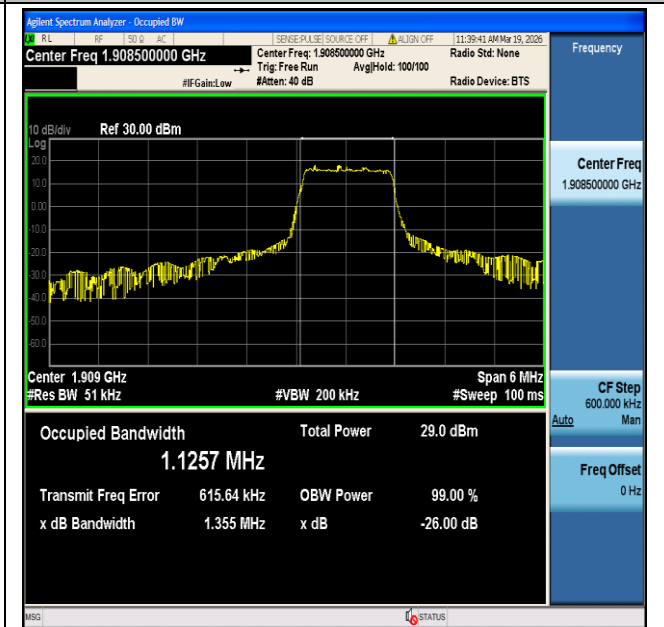
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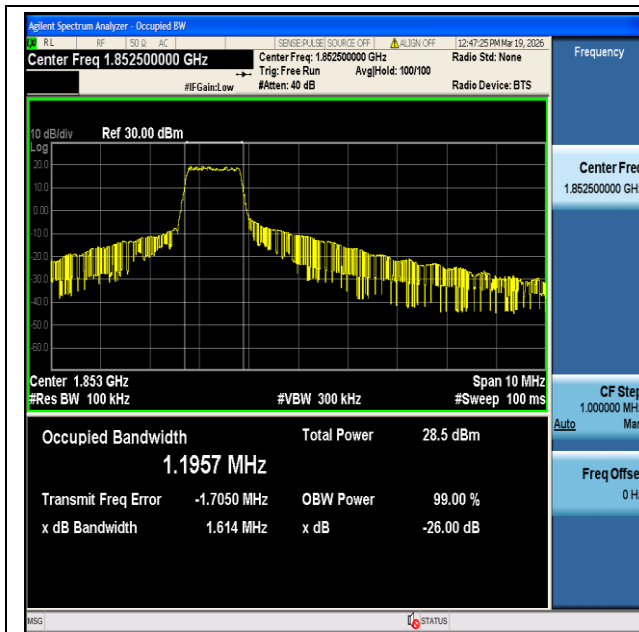
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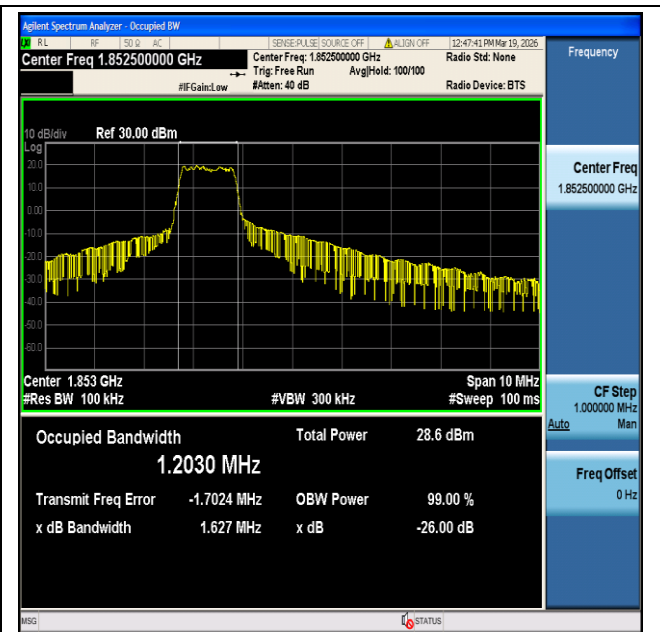
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CatM1 Band2-3MHz-16QAM-19185-6#0-PASS



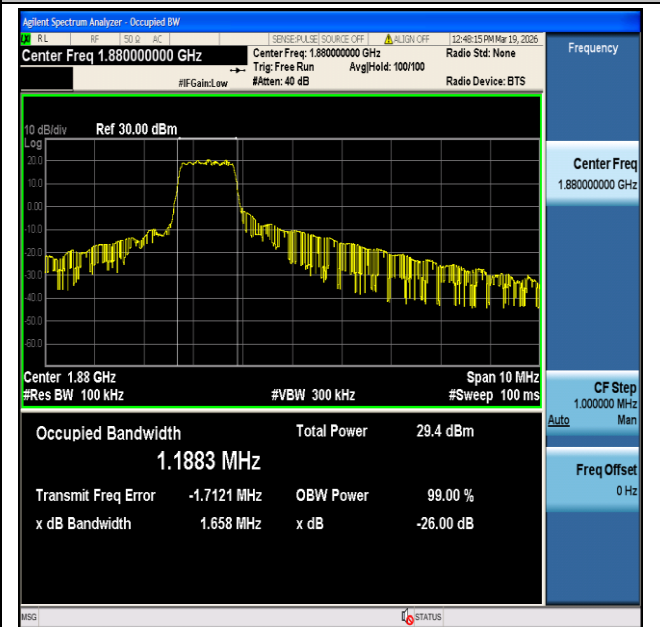
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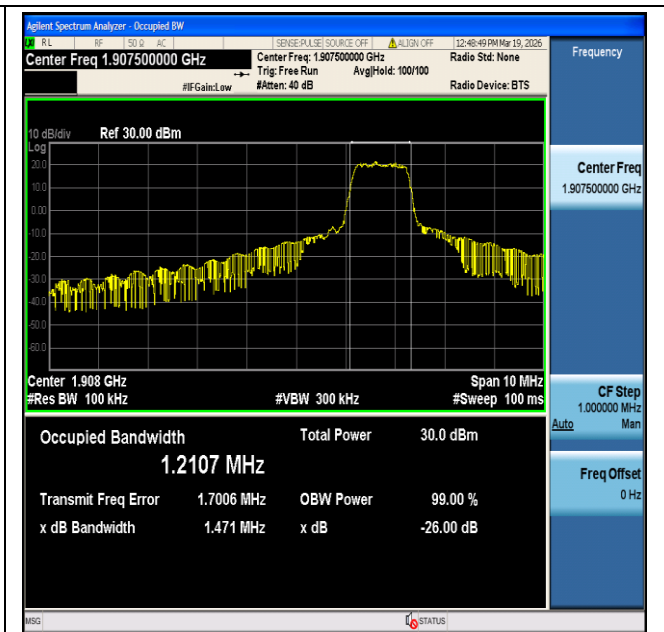
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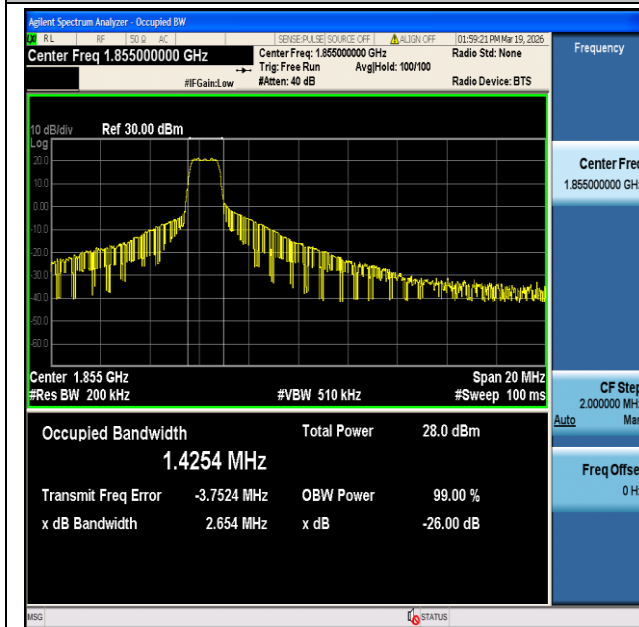
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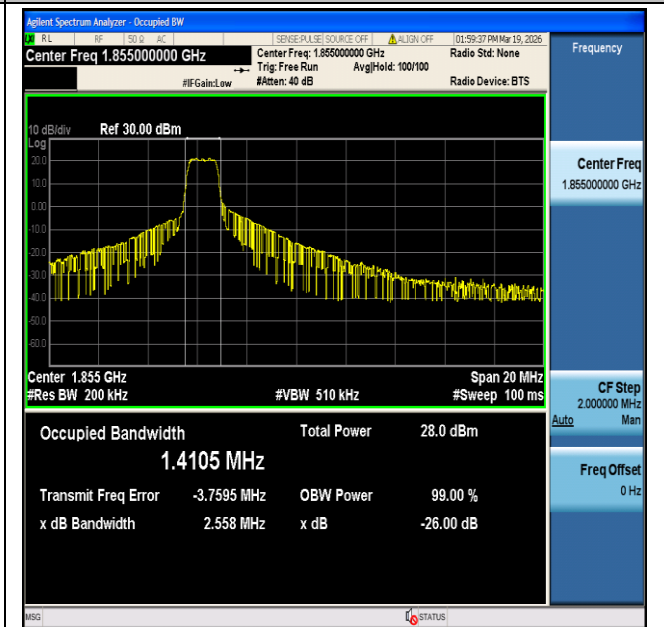
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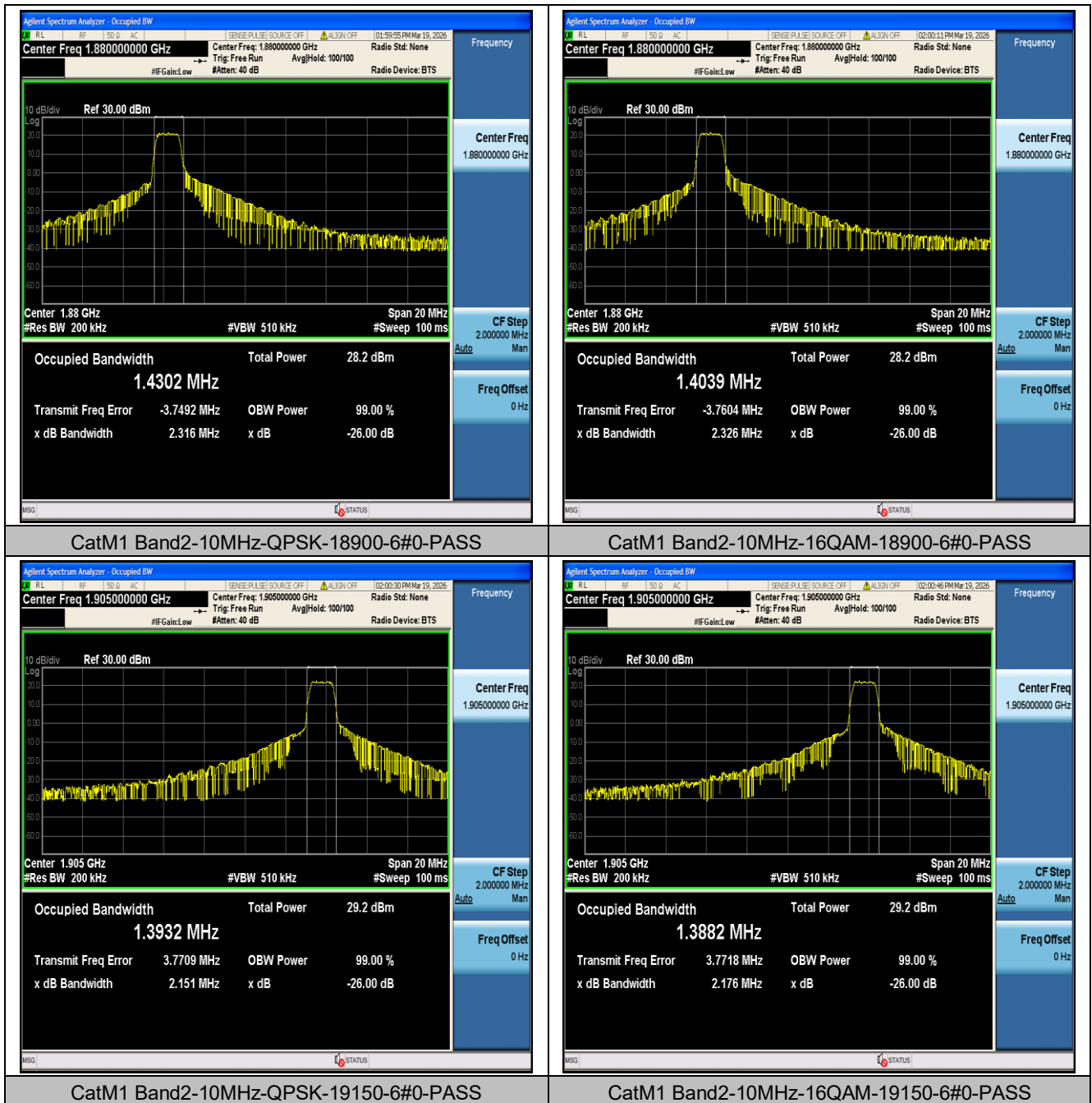
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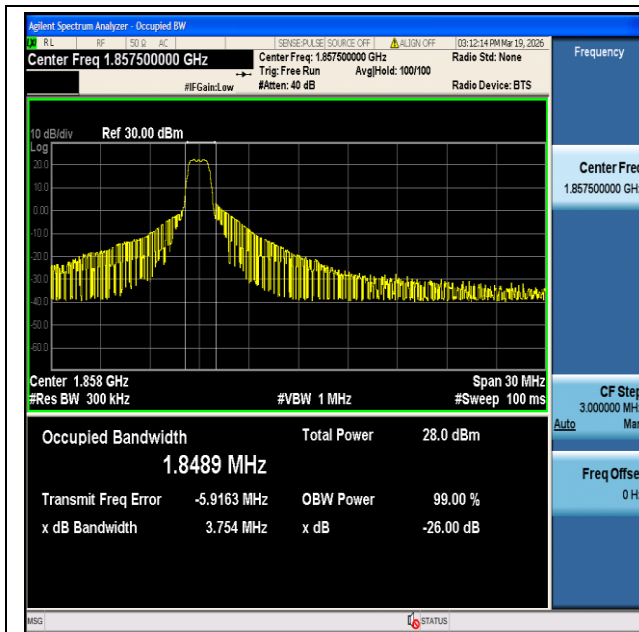


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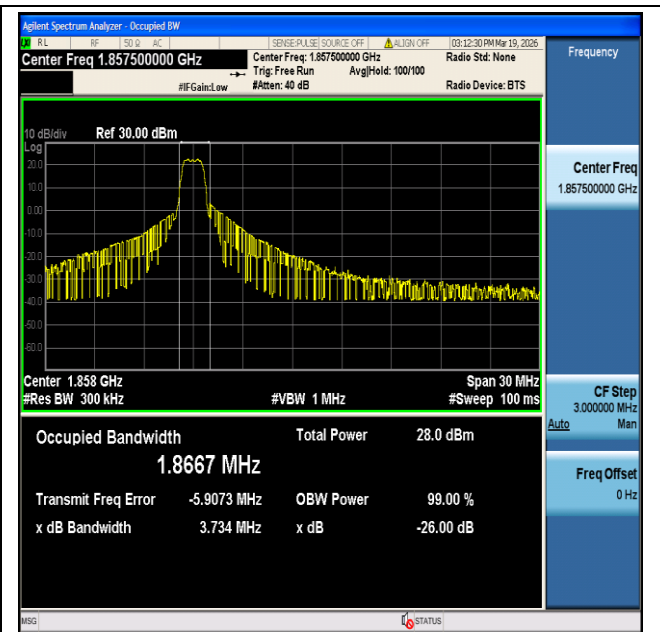


CatM1 Band2-10MHz-16QAM-18650-6#0-PASS





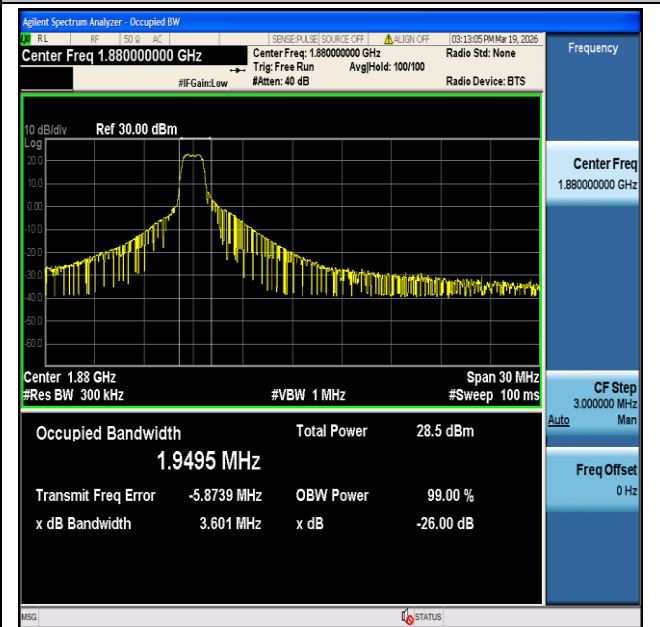
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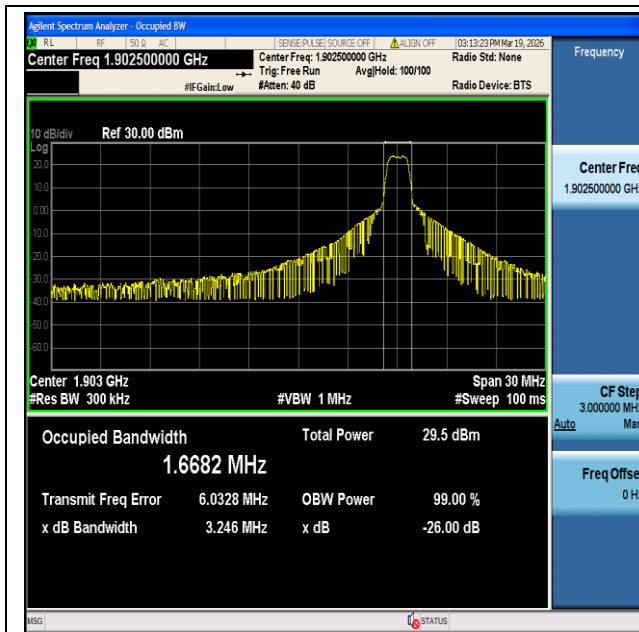
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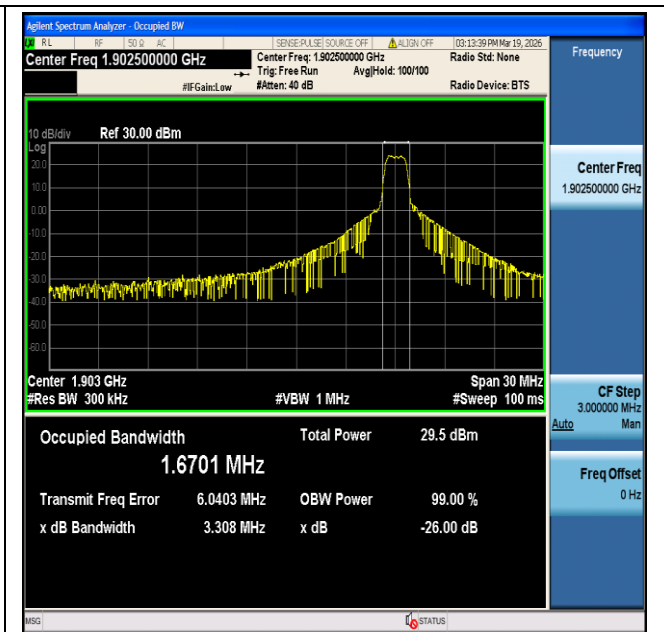
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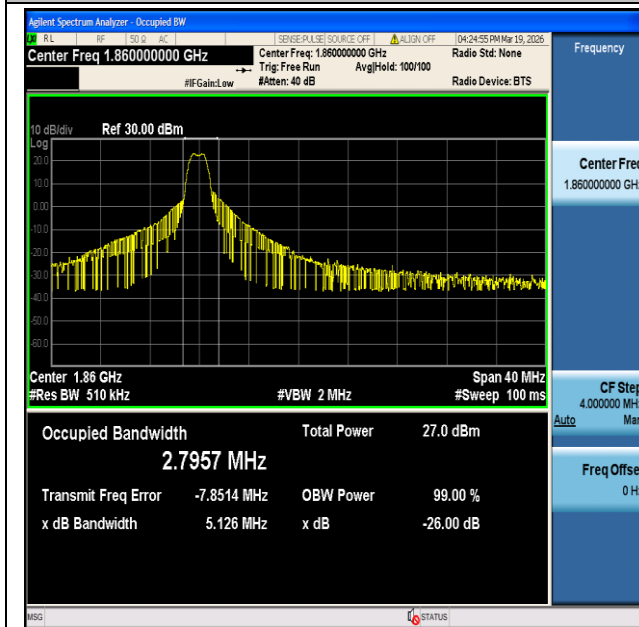
CatM1 Band2-15MHz-16QAM-18900-6#0-PASS



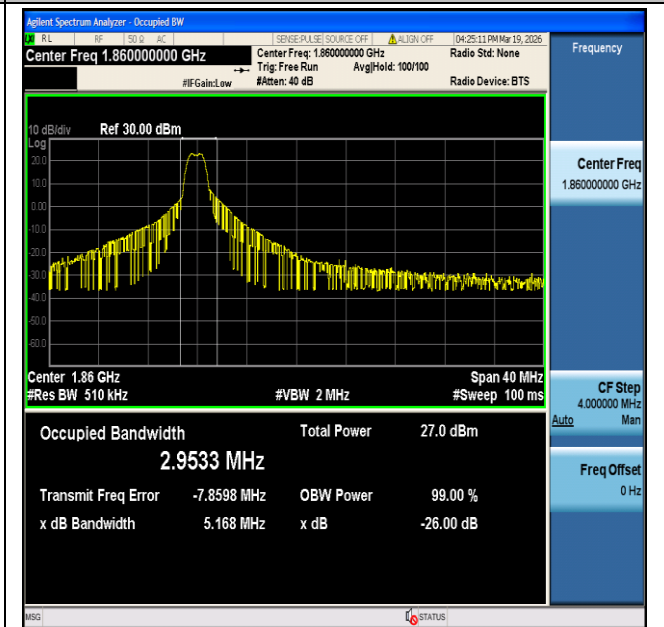
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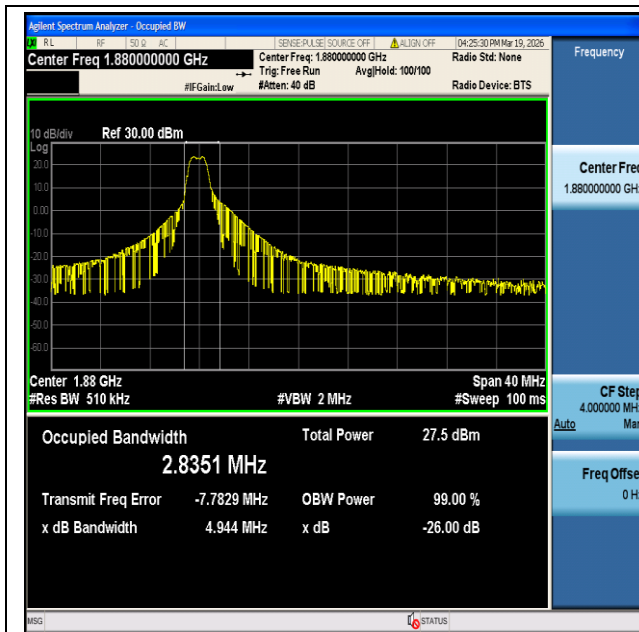
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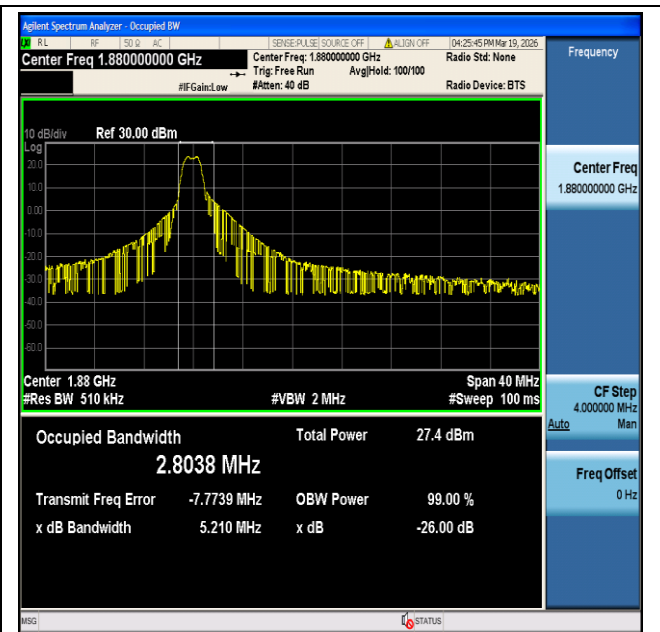
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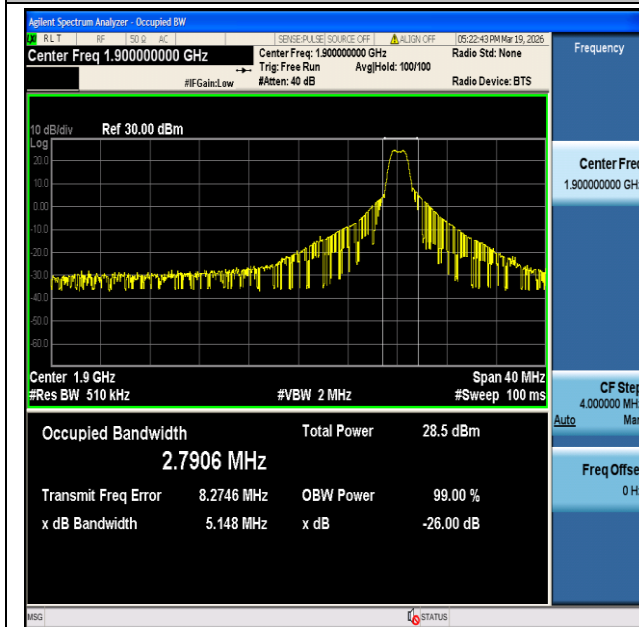
CatM1 Band2-20MHz-16QAM-18700-6#0-PASS



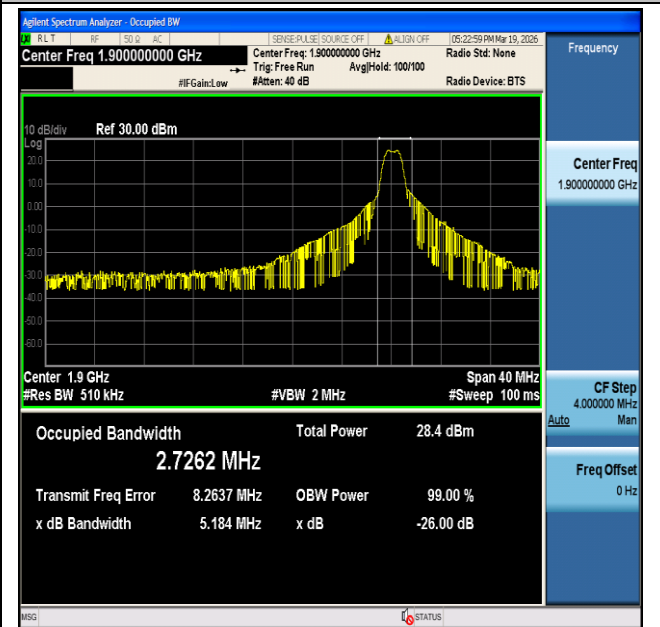
CatM1 Band2-20MHz-QPSK-18900-6#0-PASS



CatM1 Band2-20MHz-16QAM-18900-6#0-PASS



CatM1 Band2-20MHz-QPSK-19100-6#0-PASS



CatM1 Band2-20MHz-16QAM-19100-6#0-PASS



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2.4 Appendix D: Band Edge

2.4.1 Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Freq	Level	Margin	Verdict
CatM1 Band2	1.4MHz	18607	QPSK	1	0	Low	1850.00	-27.53	14.53	PASS
CatM1 Band2	1.4MHz	18607	QPSK	6	0	Low	1849.98	-33.87	20.87	PASS
CatM1 Band2	1.4MHz	18607	16QAM	1	0	Low	1849.99	-34.11	21.11	PASS
CatM1 Band2	1.4MHz	18607	16QAM	6	0	Low	1850.00	-35.26	22.26	PASS
CatM1 Band2	1.4MHz	19193	QPSK	1	5	High	1910.00	-60.54	47.54	PASS
CatM1 Band2	1.4MHz	19193	QPSK	6	0	High	1910.02	-50.69	37.69	PASS
CatM1 Band2	1.4MHz	19193	16QAM	6	0	High	1910.12	-52.39	39.39	PASS
CatM1 Band2	1.4MHz	19193	16QAM	1	5	High	1910.84	-61.75	48.75	PASS
CatM1 Band2	3MHz	18615	QPSK	1	0	Low	1849.99	-43.07	30.07	PASS
CatM1 Band2	3MHz	18615	QPSK	6	0	Low	1849.79	-32.85	19.85	PASS
CatM1 Band2	3MHz	18615	16QAM	1	0	Low	1850.00	-44.81	31.81	PASS
CatM1 Band2	3MHz	18615	16QAM	6	0	Low	1849.91	-33.05	20.05	PASS
CatM1 Band2	3MHz	19185	QPSK	1	5	High	1910.19	-61.65	48.65	PASS
CatM1 Band2	3MHz	19185	QPSK	6	0	High	1910.01	-53.00	40.00	PASS
CatM1 Band2	3MHz	19185	16QAM	1	5	High	1910.04	-62.21	49.21	PASS
CatM1 Band2	3MHz	19185	16QAM	6	0	High	1910.12	-53.52	40.52	PASS
CatM1 Band2	5MHz	18625	QPSK	1	0	Low	1850.00	-37.82	24.82	PASS
CatM1 Band2	5MHz	18625	QPSK	6	0	Low	1849.83	-28.11	15.11	PASS
CatM1 Band2	5MHz	18625	16QAM	1	0	Low	1849.97	-39.01	26.01	PASS
CatM1 Band2	5MHz	18625	16QAM	6	0	Low	1850.00	-28.21	15.21	PASS
CatM1 Band2	5MHz	19175	QPSK	1	5	High	1910.00	-56.21	43.21	PASS
CatM1 Band2	5MHz	19175	QPSK	6	0	High	1910.03	-46.80	33.80	PASS
CatM1 Band2	5MHz	19175	16QAM	1	5	High	1910.01	-60.10	47.10	PASS
CatM1 Band2	5MHz	19175	16QAM	6	0	High	1910.02	-47.55	34.55	PASS
CatM1 Band2	10MHz	18650	QPSK	1	0	Low	1849.90	-48.90	35.90	PASS
CatM1 Band2	10MHz	18650	QPSK	6	0	Low	1849.97	-31.95	18.95	PASS
CatM1 Band2	10MHz	18650	16QAM	1	0	Low	1849.91	-48.44	35.44	PASS
CatM1 Band2	10MHz	18650	16QAM	6	0	Low	1849.96	-32.89	19.89	PASS
CatM1 Band2	10MHz	19150	QPSK	1	5	High	1910.16	-58.32	45.32	PASS
CatM1 Band2	10MHz	19150	QPSK	6	0	High	1910.00	-49.32	36.32	PASS
CatM1 Band2	10MHz	19150	16QAM	1	5	High	1910.72	-58.23	45.23	PASS
CatM1 Band2	10MHz	19150	16QAM	6	0	High	1910.01	-49.80	36.80	PASS
CatM1 Band2	15MHz	18675	QPSK	1	0	Low	1850.00	-49.80	36.80	PASS
CatM1 Band2	15MHz	18675	QPSK	6	0	Low	1849.99	-34.20	21.20	PASS
CatM1 Band2	15MHz	18675	16QAM	1	0	Low	1849.98	-49.85	36.85	PASS
CatM1 Band2	15MHz	18675	16QAM	6	0	Low	1849.99	-34.01	21.01	PASS
CatM1 Band2	15MHz	19125	QPSK	1	5	High	1910.26	-56.77	43.77	PASS



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CatM1 Band2	15MHz	19125	QPSK	6	0	High	1910.00	-49.86	36.86	PASS
CatM1 Band2	15MHz	19125	16QAM	1	5	High	1910.86	-56.62	43.62	PASS
CatM1 Band2	15MHz	19125	16QAM	6	0	High	1910.01	-49.67	36.67	PASS
CatM1 Band2	20MHz	18700	QPSK	1	0	Low	1849.50	-53.99	40.99	PASS
CatM1 Band2	20MHz	18700	QPSK	6	0	Low	1849.58	-44.04	31.04	PASS
CatM1 Band2	20MHz	18700	16QAM	1	0	Low	1849.53	-53.79	40.79	PASS
CatM1 Band2	20MHz	18700	16QAM	6	0	Low	1849.99	-44.64	31.64	PASS
CatM1 Band2	20MHz	19100	QPSK	1	5	High	1910.63	-55.52	42.52	PASS
CatM1 Band2	20MHz	19100	QPSK	6	0	High	1910.04	-54.57	41.57	PASS
CatM1 Band2	20MHz	19100	16QAM	1	5	High	1910.05	-55.57	42.57	PASS
CatM1 Band2	20MHz	19100	16QAM	6	0	High	1910.04	-54.44	41.44	PASS

Note: Limit ≤ -13 dBm.



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

2.4.2 Test Graphs

