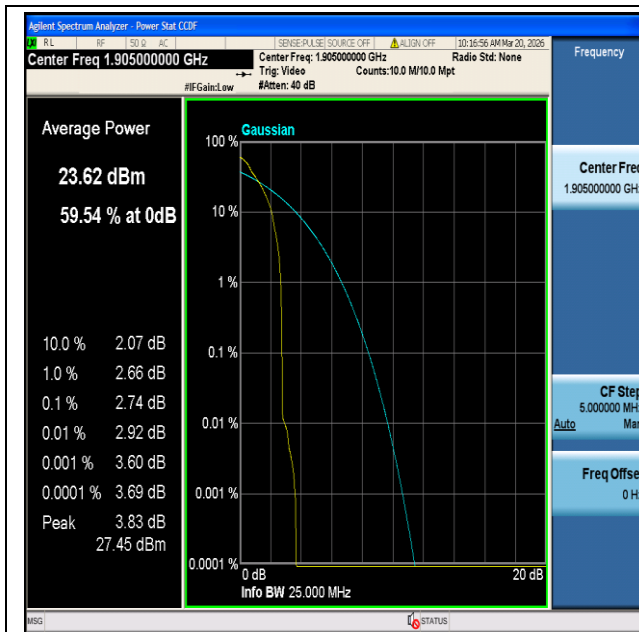
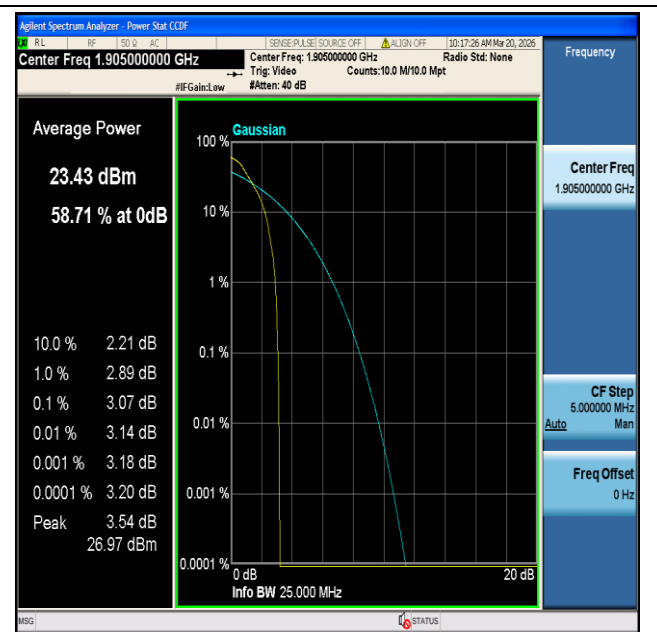
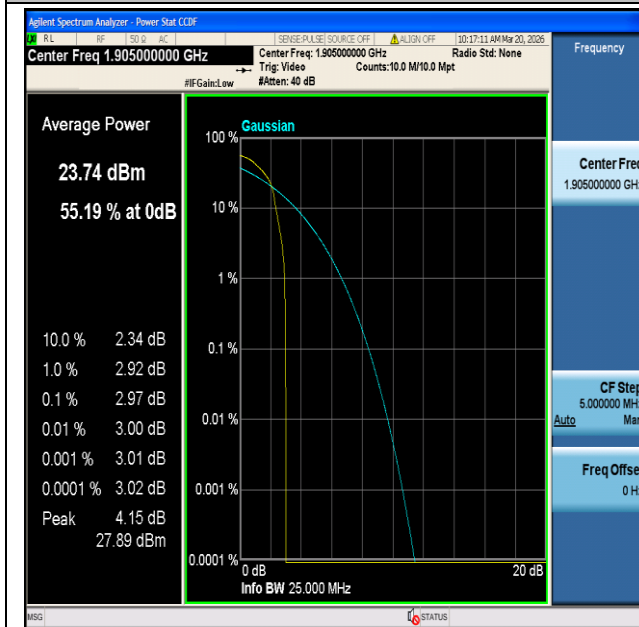




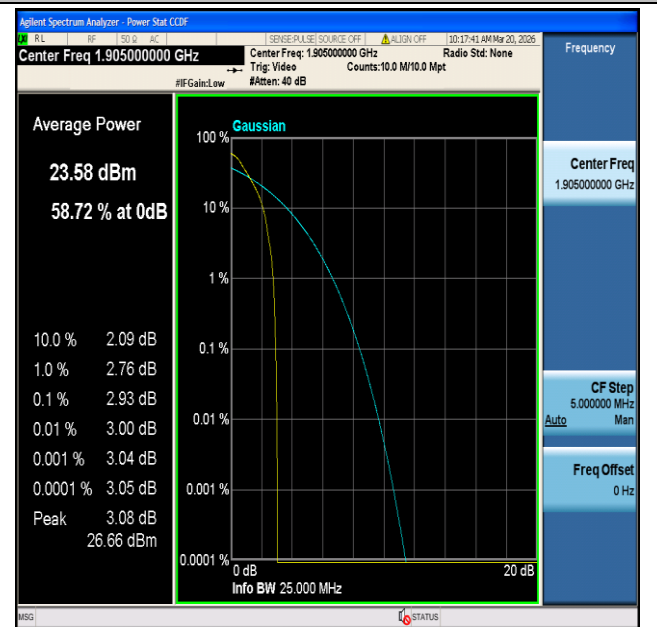
CatM1 Band25-20MHz-QPSK-26590-1#5-PASS



CatM1 Band25-20MHz-QPSK-26590-6#0-PASS



CatM1 Band25-20MHz-16QAM-26590-1#5-PASS



CatM1 Band25-20MHz-16QAM-26590-6#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

2.1.4 Test Result

Band	Bandwidth h	Channel	Modulation	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
CatM1 Band25	1.4MHz	26047	QPSK	6	0	Low	1.0912	1.263	PASS
CatM1 Band25	1.4MHz	26047	16QAM	6	0	Low	1.0895	1.287	PASS
CatM1 Band25	1.4MHz	26365	QPSK	6	0	Low	1.0994	1.312	PASS
CatM1 Band25	1.4MHz	26365	16QAM	6	0	Low	1.0981	1.313	PASS
CatM1 Band25	1.4MHz	26683	QPSK	6	0	High	1.0989	1.299	PASS
CatM1 Band25	1.4MHz	26683	16QAM	6	0	High	1.0991	1.300	PASS
CatM1 Band25	3MHz	26055	QPSK	6	0	Low	1.1209	1.392	PASS
CatM1 Band25	3MHz	26055	16QAM	6	0	Low	1.1209	1.396	PASS
CatM1 Band25	3MHz	26365	QPSK	6	0	Low	1.1196	1.334	PASS
CatM1 Band25	3MHz	26365	16QAM	6	0	Low	1.1177	1.347	PASS
CatM1 Band25	3MHz	26675	QPSK	6	0	High	1.1227	1.349	PASS
CatM1 Band25	3MHz	26675	16QAM	6	0	High	1.1185	1.361	PASS
CatM1 Band25	5MHz	26065	QPSK	6	0	Low	1.1979	1.600	PASS
CatM1 Band25	5MHz	26065	16QAM	6	0	Low	1.1990	1.633	PASS
CatM1 Band25	5MHz	26365	QPSK	6	0	Low	1.1889	1.649	PASS
CatM1 Band25	5MHz	26365	16QAM	6	0	Low	8.6810	10.00	PASS
CatM1 Band25	5MHz	26665	QPSK	6	0	High	9.9087	10.00	PASS
CatM1 Band25	5MHz	26665	16QAM	6	0	High	1.1947	1.635	PASS
CatM1 Band25	10MHz	26090	QPSK	6	0	Low	1.4274	2.782	PASS
CatM1 Band25	10MHz	26090	16QAM	6	0	Low	1.4121	2.813	PASS
CatM1 Band25	10MHz	26365	QPSK	6	0	Low	1.4114	2.390	PASS
CatM1 Band25	10MHz	26365	16QAM	6	0	Low	1.4248	2.339	PASS
CatM1 Band25	10MHz	26640	QPSK	6	0	High	1.3843	2.056	PASS
CatM1 Band25	10MHz	26640	16QAM	6	0	High	1.3766	1.952	PASS
CatM1 Band25	15MHz	26115	QPSK	6	0	Low	1.8733	3.770	PASS
CatM1 Band25	15MHz	26115	16QAM	6	0	Low	1.7956	3.753	PASS
CatM1 Band25	15MHz	26365	QPSK	6	0	Low	1.7783	3.616	PASS
CatM1 Band25	15MHz	26365	16QAM	6	0	Low	1.9252	3.602	PASS
CatM1 Band25	15MHz	26615	QPSK	6	0	High	1.7496	3.545	PASS
CatM1 Band25	15MHz	26615	16QAM	6	0	High	1.6962	3.316	PASS
CatM1 Band25	20MHz	26140	QPSK	6	0	Low	2.9032	5.129	PASS
CatM1 Band25	20MHz	26140	16QAM	6	0	Low	2.8386	5.091	PASS
CatM1 Band25	20MHz	26365	QPSK	6	0	Low	2.6316	4.925	PASS
CatM1 Band25	20MHz	26365	16QAM	6	0	Low	2.6485	4.908	PASS
CatM1 Band25	20MHz	26590	QPSK	6	0	High	2.6210	5.145	PASS
CatM1 Band25	20MHz	26590	16QAM	6	0	High	2.6303	4.853	PASS

Note: No Limit.



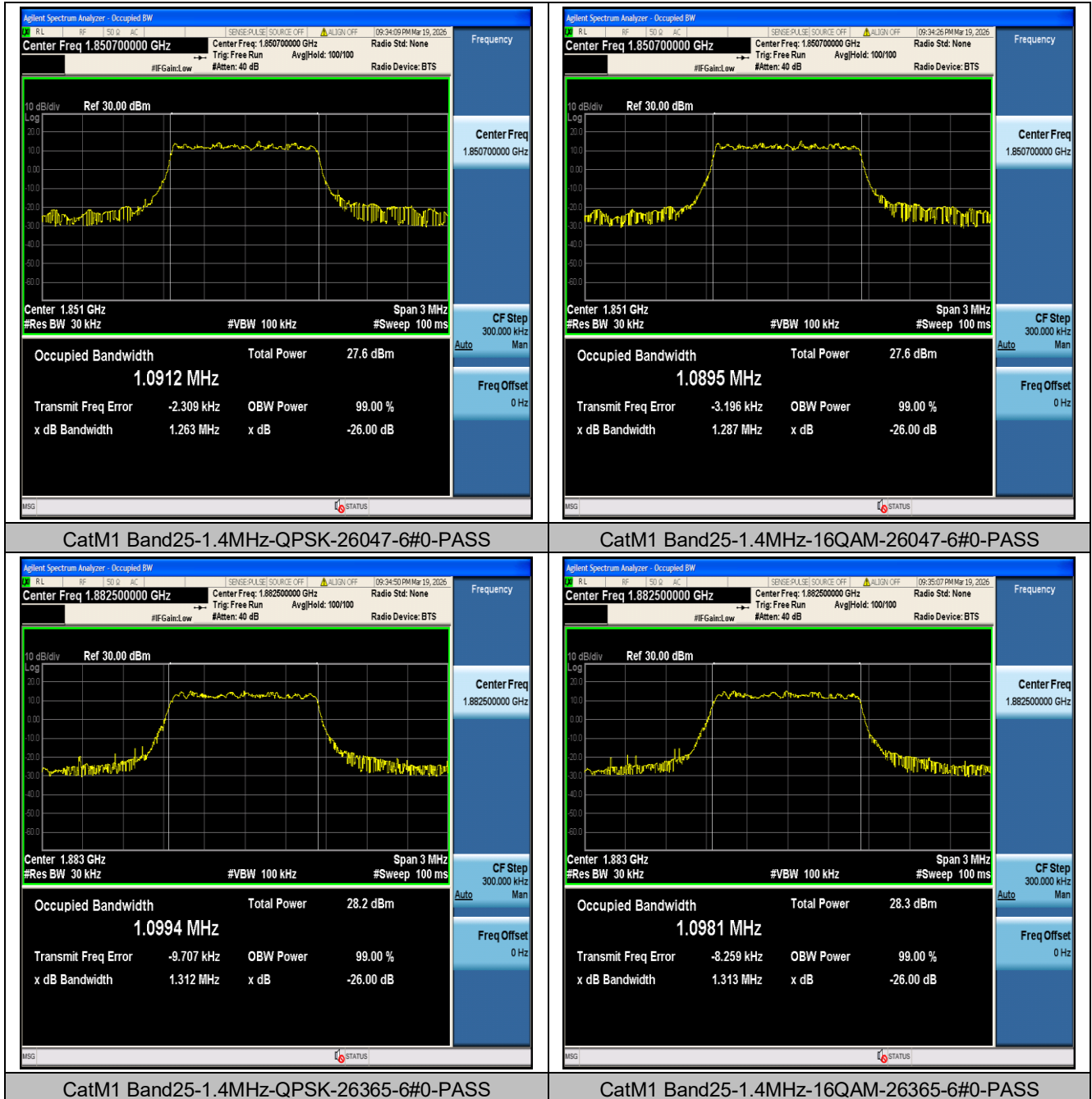
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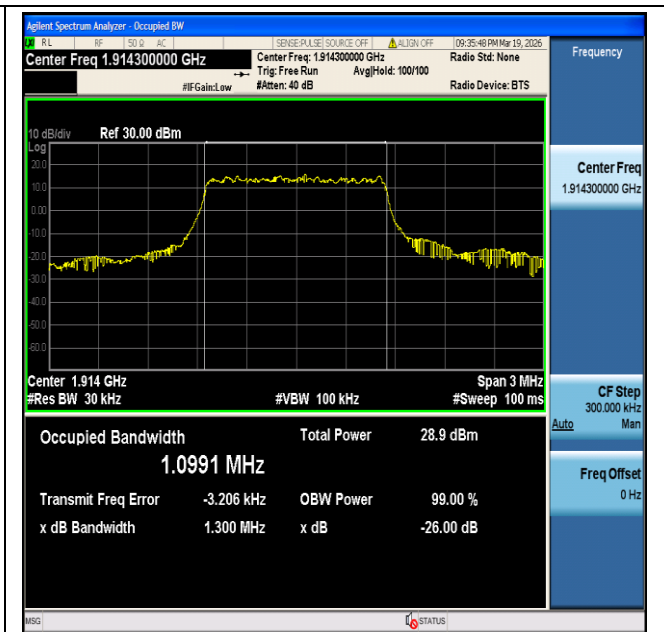
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

2.1.5 Test Graphs





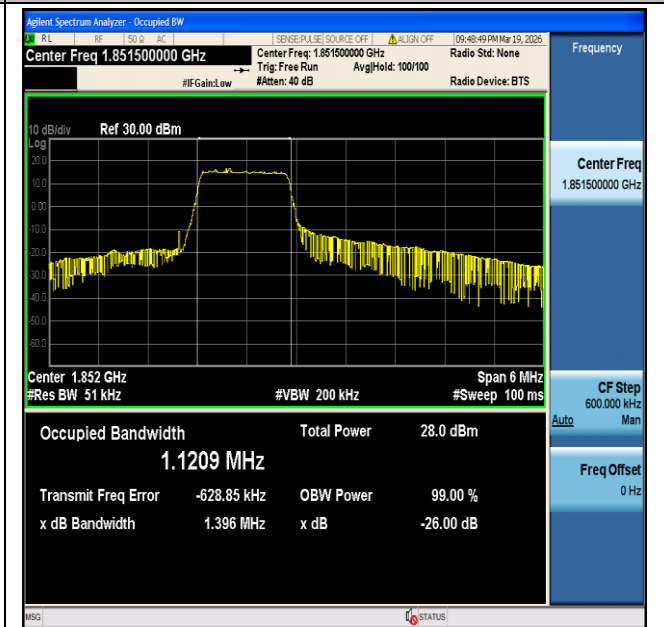
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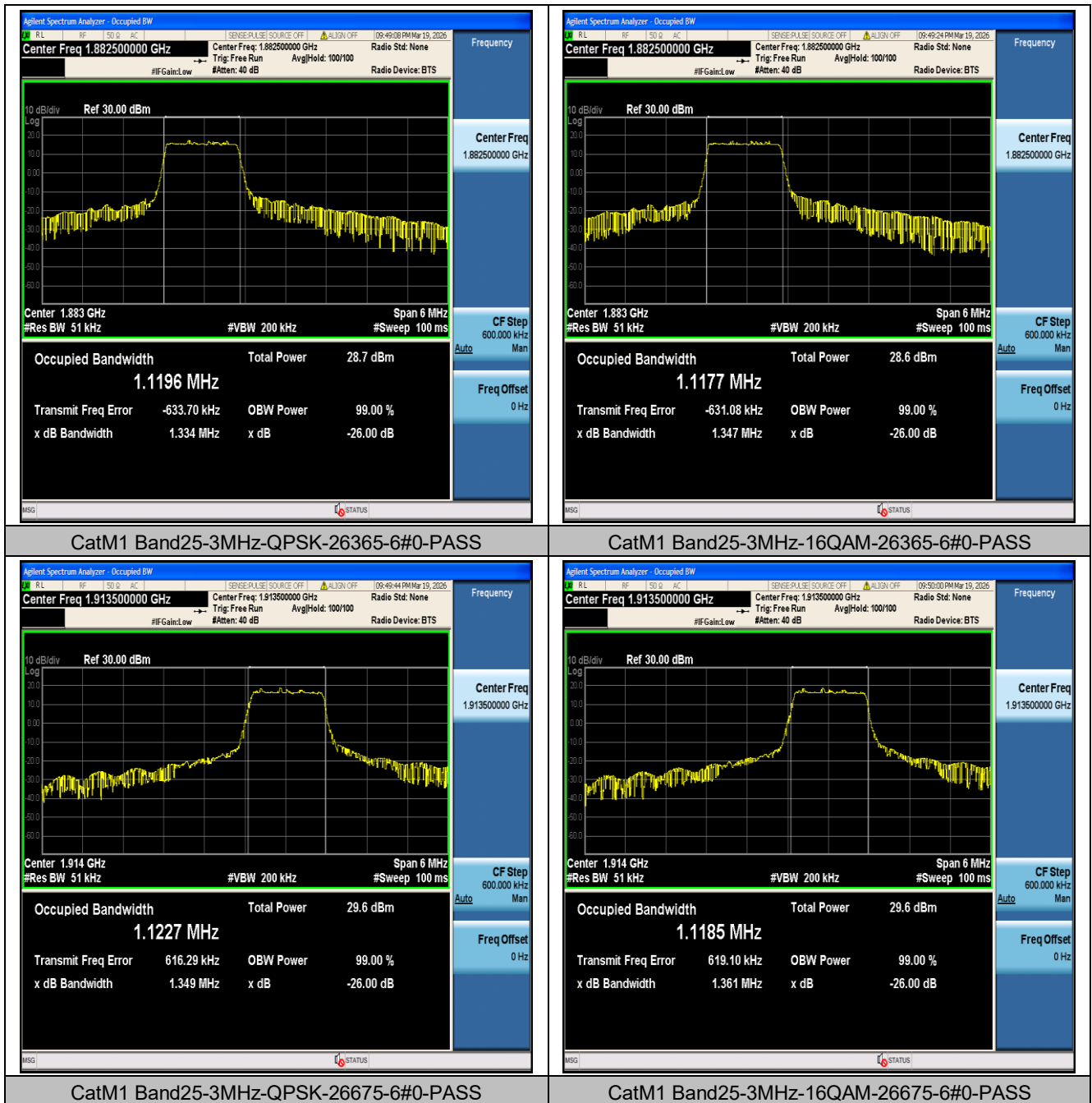
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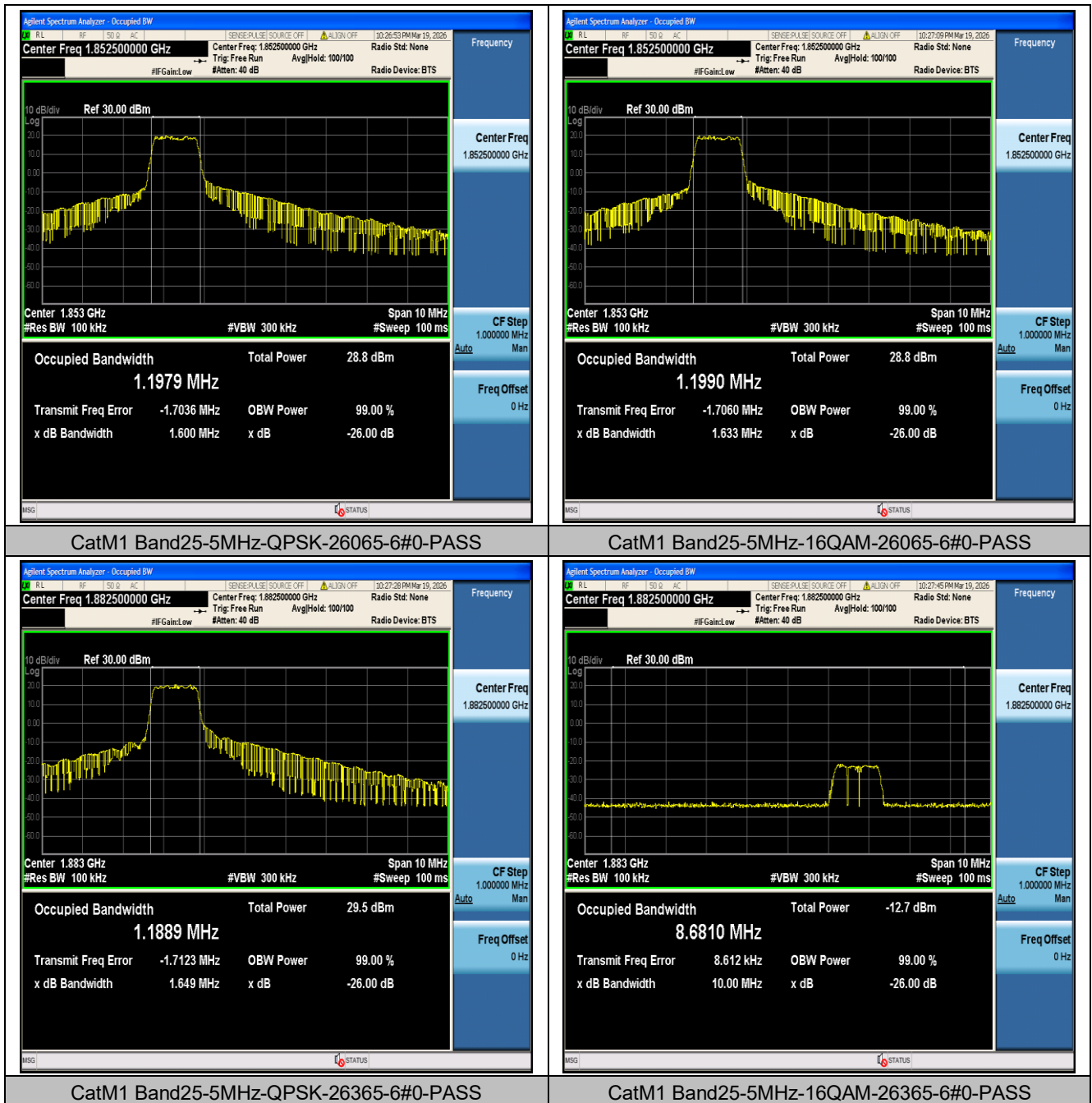


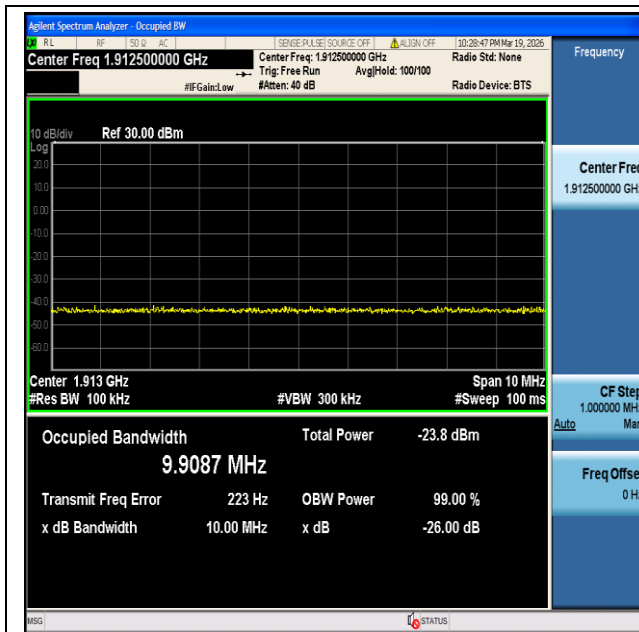
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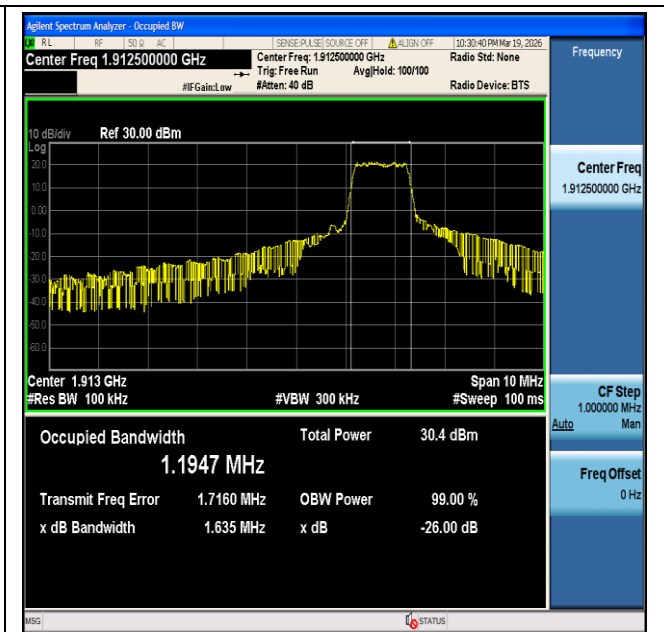
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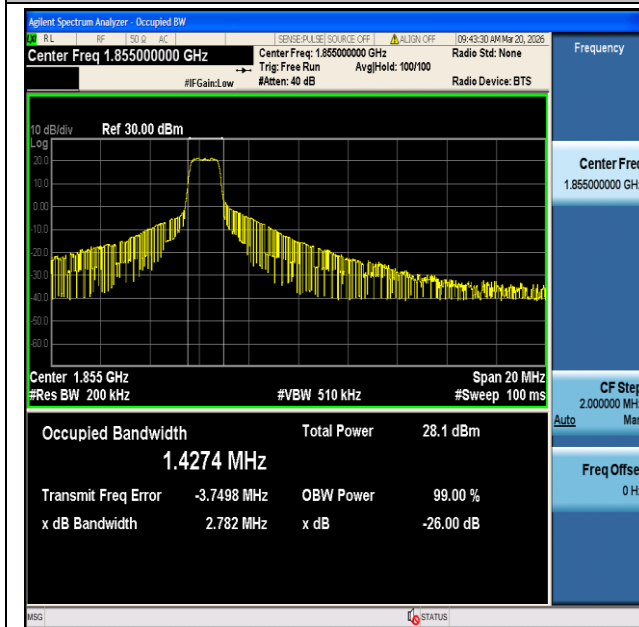




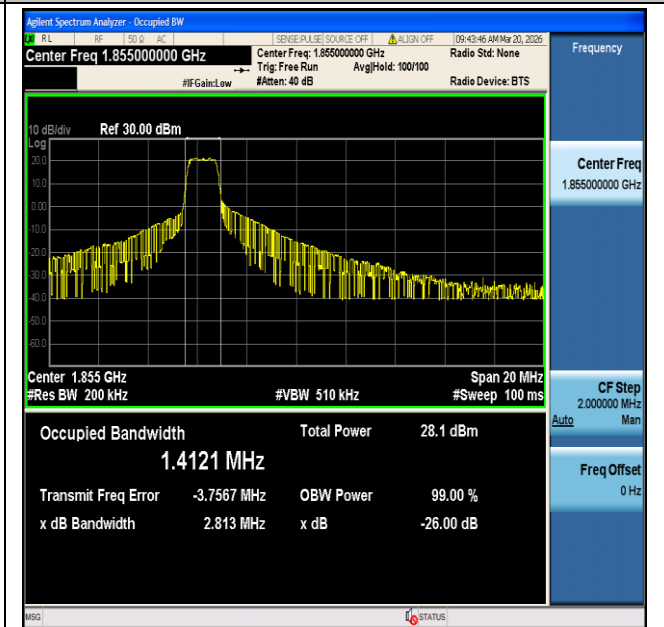
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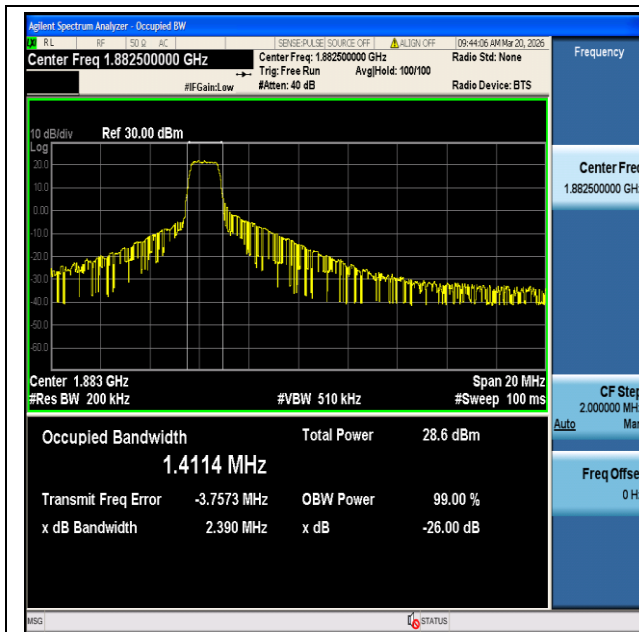
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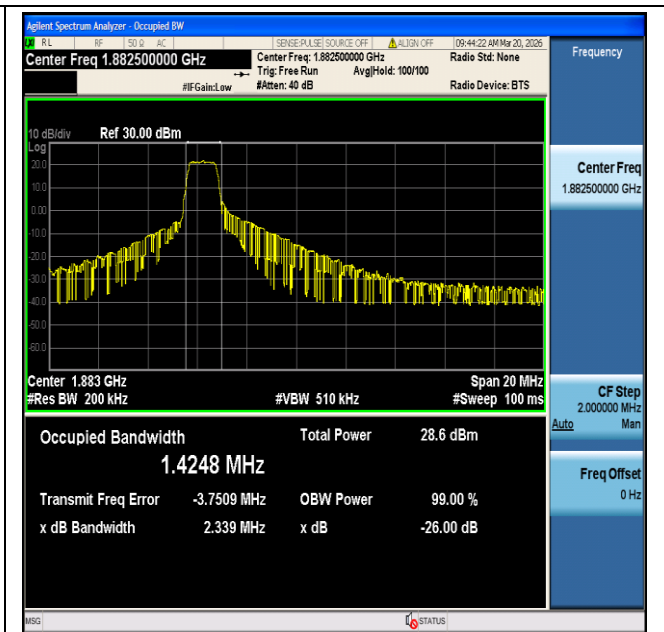
CatM1 Band25-10MHz-QPSK-26090-6#0-PASS



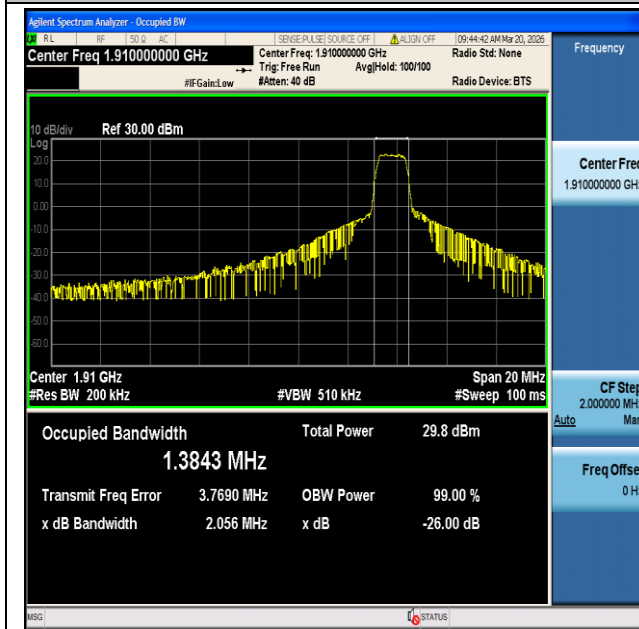
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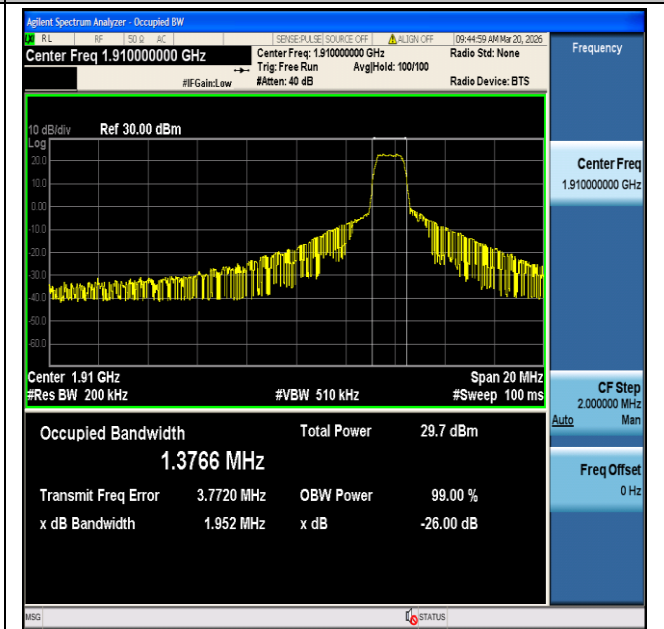
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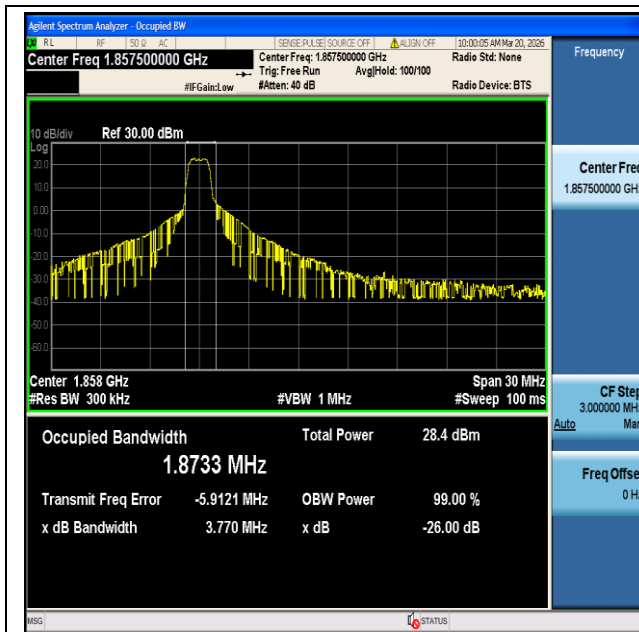
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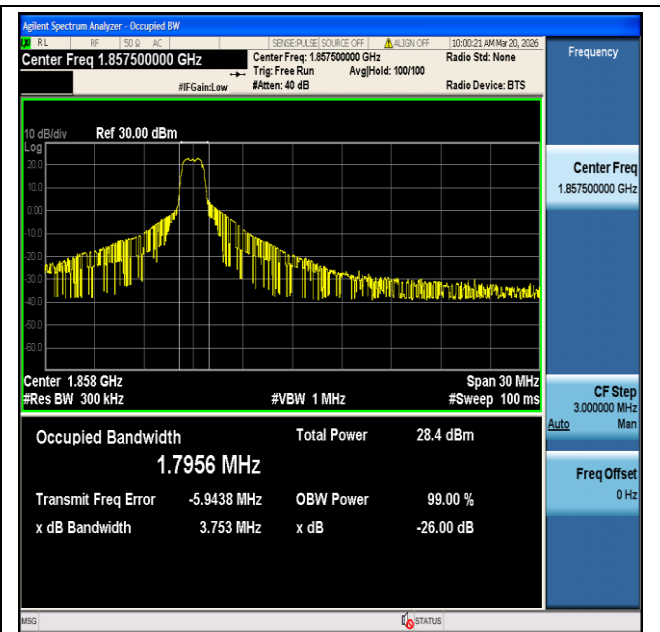
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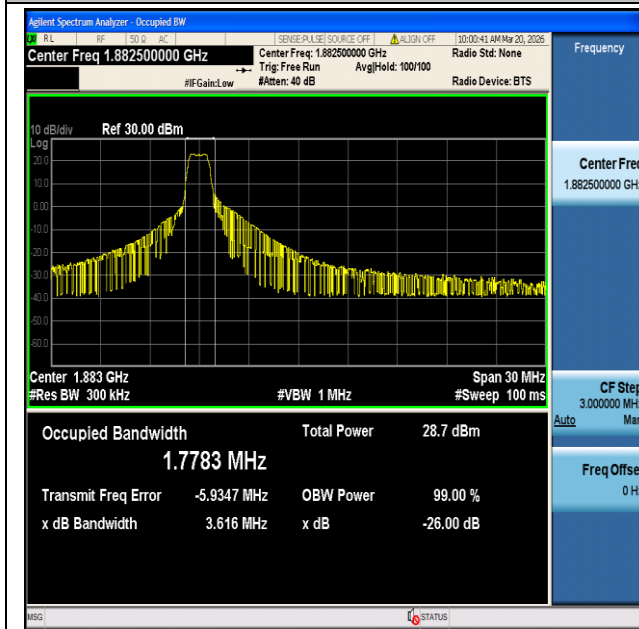
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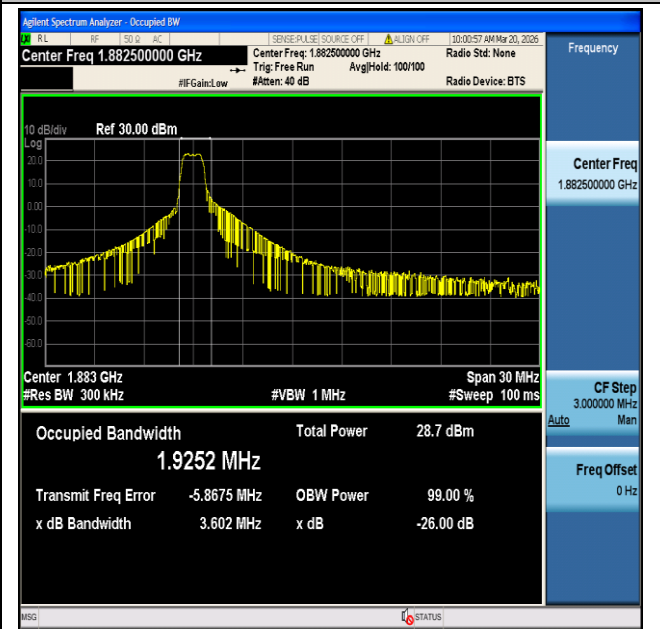
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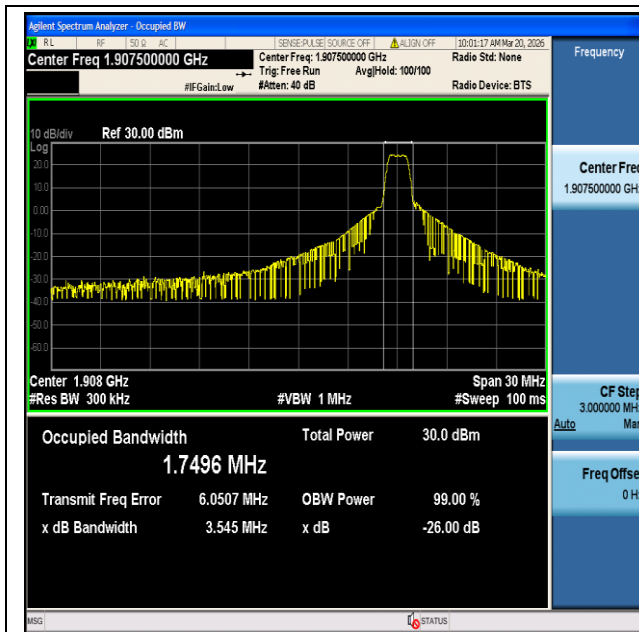
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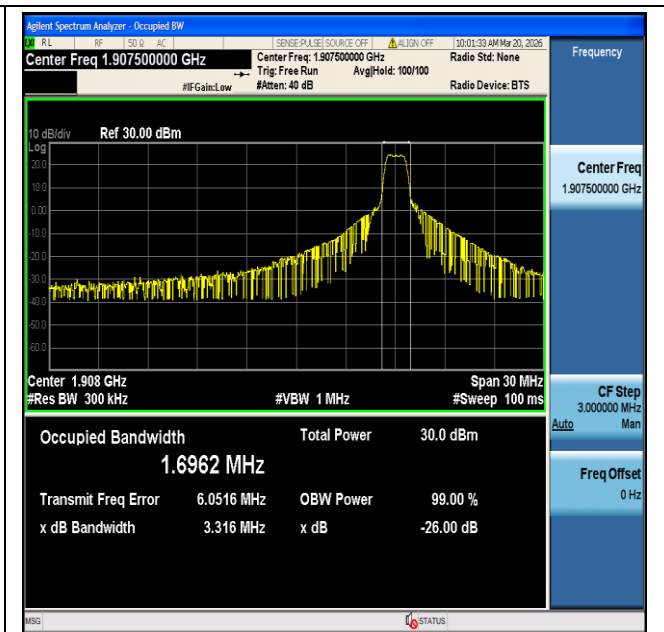
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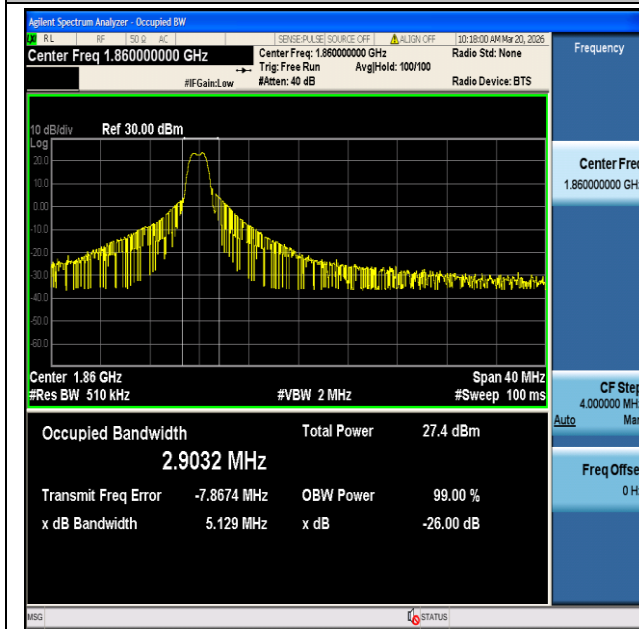
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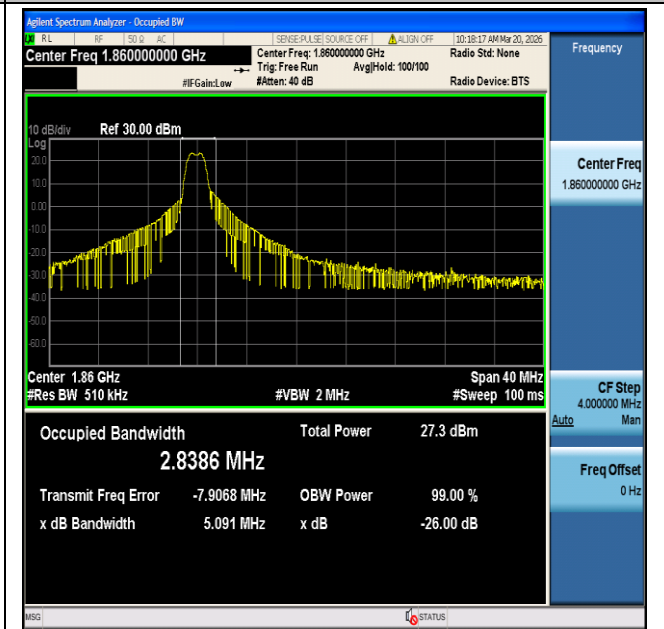
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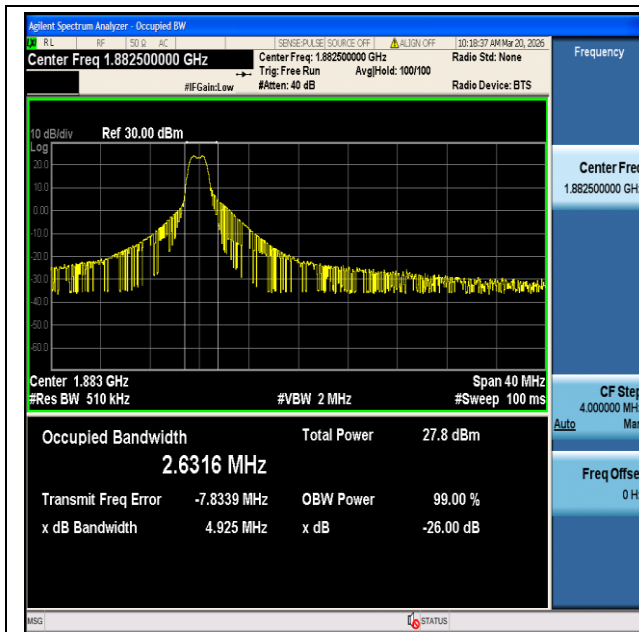
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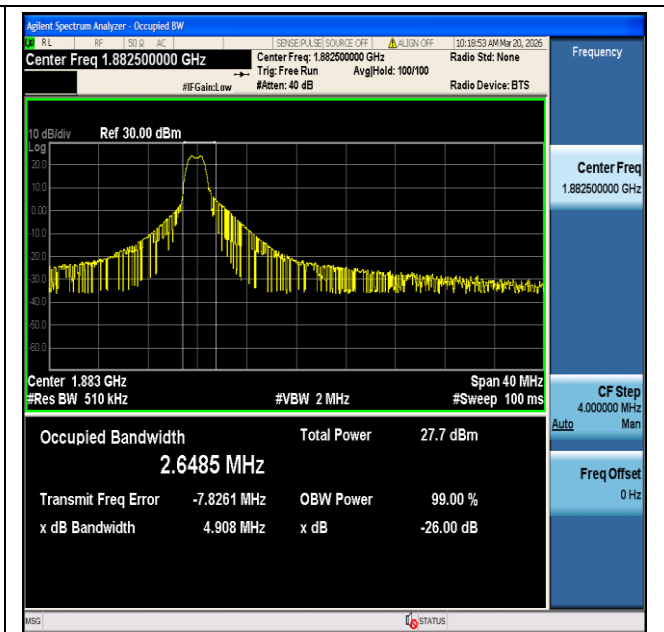
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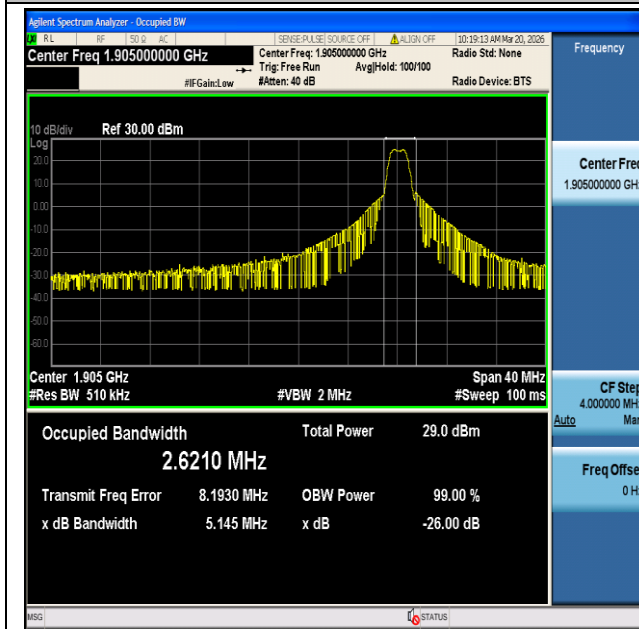
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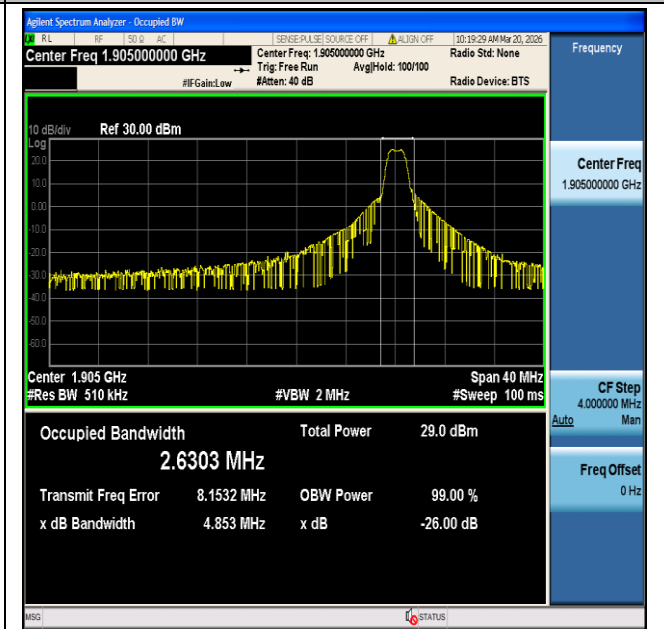
CatM1 Band25-20MHz-QPSK-26365-6#0-PASS



CatM1 Band25-20MHz-16QAM-26365-6#0-PASS



CatM1 Band25-20MHz-QPSK-26590-6#0-PASS



CatM1 Band25-20MHz-16QAM-26590-6#0-PASS

Appendix D: Band Edge

2.1.6 Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Freq	Level	Margin	Verdict
CatM1 Band25	1.4MHz	26047	QPSK	1	0	Low	1850.00	-29.78	16.78	PASS
CatM1 Band25	1.4MHz	26047	QPSK	6	0	Low	1849.91	-31.53	18.53	PASS
CatM1 Band25	1.4MHz	26047	16QAM	1	0	Low	1850.00	-29.05	16.05	PASS
CatM1 Band25	1.4MHz	26047	16QAM	6	0	Low	1849.96	-32.27	19.27	PASS
CatM1 Band25	1.4MHz	26683	QPSK	1	5	High	1915.05	-62.72	49.72	PASS
CatM1 Band25	1.4MHz	26683	QPSK	6	0	High	1915.13	-53.51	40.51	PASS
CatM1 Band25	1.4MHz	26683	16QAM	1	5	High	1915.01	-54.18	41.18	PASS
CatM1 Band25	1.4MHz	26683	16QAM	6	0	High	1915.01	-51.21	38.21	PASS
CatM1 Band25	3MHz	26055	QPSK	1	0	Low	1850.00	-44.20	31.20	PASS
CatM1 Band25	3MHz	26055	QPSK	6	0	Low	1849.89	-32.64	19.64	PASS
CatM1 Band25	3MHz	26055	16QAM	1	0	Low	1850.00	-43.50	30.50	PASS
CatM1 Band25	3MHz	26055	16QAM	6	0	Low	1849.92	-32.51	19.51	PASS
CatM1 Band25	3MHz	26675	QPSK	1	5	High	1915.09	-61.74	48.74	PASS
CatM1 Band25	3MHz	26675	QPSK	6	0	High	1915.03	-53.42	40.42	PASS
CatM1 Band25	3MHz	26675	16QAM	1	5	High	1915.09	-61.33	48.33	PASS
CatM1 Band25	3MHz	26675	16QAM	6	0	High	1915.02	-53.47	40.47	PASS
CatM1 Band25	5MHz	26065	QPSK	1	0	Low	1850.00	-37.46	24.46	PASS
CatM1 Band25	5MHz	26065	QPSK	6	0	Low	1849.97	-28.74	15.74	PASS
CatM1 Band25	5MHz	26065	16QAM	1	0	Low	1849.98	-37.89	24.89	PASS
CatM1 Band25	5MHz	26065	16QAM	6	0	Low	1849.83	-28.53	15.53	PASS
CatM1 Band25	5MHz	26665	QPSK	1	5	High	1915.03	-59.22	46.22	PASS
CatM1 Band25	5MHz	26665	QPSK	6	0	High	1915.02	-46.53	33.53	PASS
CatM1 Band25	5MHz	26665	16QAM	1	5	High	1915.01	-59.41	46.41	PASS
CatM1 Band25	5MHz	26665	16QAM	6	0	High	1915.13	-46.91	33.91	PASS
CatM1 Band25	10MHz	26090	QPSK	1	0	Low	1849.90	-48.59	35.59	PASS
CatM1 Band25	10MHz	26090	QPSK	6	0	Low	1849.99	-31.66	18.66	PASS
CatM1 Band25	10MHz	26090	16QAM	1	0	Low	1849.88	-47.79	34.79	PASS
CatM1 Band25	10MHz	26090	16QAM	6	0	Low	1849.98	-31.45	18.45	PASS
CatM1 Band25	10MHz	26640	QPSK	1	5	High	1915.20	-58.24	45.24	PASS
CatM1 Band25	10MHz	26640	QPSK	6	0	High	1915.05	-49.49	36.49	PASS
CatM1 Band25	10MHz	26640	16QAM	1	5	High	1915.31	-58.34	45.34	PASS
CatM1 Band25	10MHz	26640	16QAM	6	0	High	1915.02	-49.39	36.39	PASS
CatM1 Band25	15MHz	26115	QPSK	1	0	Low	1850.00	-49.98	36.98	PASS
CatM1 Band25	15MHz	26115	QPSK	6	0	Low	1849.99	-33.19	20.19	PASS
CatM1 Band25	15MHz	26115	16QAM	1	0	Low	1850.00	-49.81	36.81	PASS
CatM1 Band25	15MHz	26115	16QAM	6	0	Low	1850.00	-32.93	19.93	PASS
CatM1 Band25	15MHz	26615	QPSK	1	5	High	1915.75	-56.68	43.68	PASS

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SZEMC-TRF-A02 Rev.A/1

Page: 36 of 97

CatM1 Band25	15MHz	26615	QPSK	6	0	High	1915.01	-50.61	37.61	PASS
CatM1 Band25	15MHz	26615	16QAM	1	5	High	1915.10	-56.62	43.62	PASS
CatM1 Band25	15MHz	26615	16QAM	6	0	High	1915.04	-50.39	37.39	PASS
CatM1 Band25	20MHz	26140	QPSK	1	0	Low	1849.52	-53.59	40.59	PASS
CatM1 Band25	20MHz	26140	QPSK	6	0	Low	1849.98	-44.23	31.23	PASS
CatM1 Band25	20MHz	26140	16QAM	1	0	Low	1849.56	-53.56	40.56	PASS
CatM1 Band25	20MHz	26140	16QAM	6	0	Low	1849.71	-44.07	31.07	PASS
CatM1 Band25	20MHz	26590	QPSK	1	5	High	1915.10	-55.49	42.49	PASS
CatM1 Band25	20MHz	26590	QPSK	6	0	High	1915.04	-54.51	41.51	PASS
CatM1 Band25	20MHz	26590	16QAM	1	5	High	1915.07	-55.61	42.61	PASS
CatM1 Band25	20MHz	26590	16QAM	6	0	High	1915.28	-54.31	41.31	PASS

Note: Limit ≤ -13dBm.



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2.1.7 Test Graphs

