

Appendix I test data

I1.Transmitter Conducted Output Power And ERP/EIRP

Test Result

Band	BW (MHz)	CH	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP (Limit) (dBm)	Verdict
26	1.4	26697	814.7	QPSK	1@0	23.43	18.89	38.45	PASS
26	1.4	26697	814.7	QPSK	1@2	22.75	18.21	38.45	PASS
26	1.4	26697	814.7	QPSK	1@5	23.52	18.98	38.45	PASS
26	1.4	26697	814.7	QPSK	3@0	23.24	18.7	38.45	PASS
26	1.4	26697	814.7	QPSK	3@1	22.90	18.36	38.45	PASS
26	1.4	26697	814.7	QPSK	3@2	22.96	18.42	38.45	PASS
26	1.4	26697	814.7	QPSK	6@0	21.22	16.68	38.45	PASS
26	1.4	26697	814.7	16QAM	1@0	23.26	18.72	38.45	PASS
26	1.4	26697	814.7	16QAM	1@2	23.86	19.32	38.45	PASS
26	1.4	26697	814.7	16QAM	1@5	23.59	19.05	38.45	PASS
26	1.4	26697	814.7	16QAM	3@0	22.56	18.02	38.45	PASS
26	1.4	26697	814.7	16QAM	3@1	22.16	17.62	38.45	PASS
26	1.4	26697	814.7	16QAM	3@2	22.04	17.5	38.45	PASS
26	1.4	26697	814.7	16QAM	6@0	21.50	16.96	38.45	PASS
26	1.4	26740	819.0	QPSK	1@0	23.57	19.03	38.45	PASS
26	1.4	26740	819.0	QPSK	1@2	23.34	18.8	38.45	PASS
26	1.4	26740	819.0	QPSK	1@5	23.03	18.49	38.45	PASS
26	1.4	26740	819.0	QPSK	3@0	22.83	18.29	38.45	PASS
26	1.4	26740	819.0	QPSK	3@1	23.36	18.82	38.45	PASS
26	1.4	26740	819.0	QPSK	3@2	23.00	18.46	38.45	PASS
26	1.4	26740	819.0	QPSK	6@0	22.12	17.58	38.45	PASS
26	1.4	26740	819.0	16QAM	1@0	23.78	19.24	38.45	PASS
26	1.4	26740	819.0	16QAM	1@2	24.38	19.84	38.45	PASS
26	1.4	26740	819.0	16QAM	1@5	24.46	19.92	38.45	PASS
26	1.4	26740	819.0	16QAM	3@0	22.85	18.31	38.45	PASS
26	1.4	26740	819.0	16QAM	3@1	22.08	17.54	38.45	PASS
26	1.4	26740	819.0	16QAM	3@2	21.97	17.43	38.45	PASS
26	1.4	26740	819.0	16QAM	6@0	22.35	17.81	38.45	PASS
26	1.4	26783	823.3	QPSK	1@0	23.35	18.81	38.45	PASS
26	1.4	26783	823.3	QPSK	1@2	23.08	18.54	38.45	PASS
26	1.4	26783	823.3	QPSK	1@5	23.66	19.12	38.45	PASS
26	1.4	26783	823.3	QPSK	3@0	23.19	18.65	38.45	PASS



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26	1.4	26783	823.3	QPSK	3@1	23.30	18.76	38.45	PASS
26	1.4	26783	823.3	QPSK	3@2	23.24	18.7	38.45	PASS
26	1.4	26783	823.3	QPSK	6@0	21.76	17.22	38.45	PASS
26	1.4	26783	823.3	16QAM	1@0	23.01	18.47	38.45	PASS
26	1.4	26783	823.3	16QAM	1@2	23.07	18.53	38.45	PASS
26	1.4	26783	823.3	16QAM	1@5	22.72	18.18	38.45	PASS
26	1.4	26783	823.3	16QAM	3@0	22.65	18.11	38.45	PASS
26	1.4	26783	823.3	16QAM	3@1	22.13	17.59	38.45	PASS
26	1.4	26783	823.3	16QAM	3@2	22.63	18.09	38.45	PASS
26	1.4	26783	823.3	16QAM	6@0	21.47	16.93	38.45	PASS
26	3.0	26705	815.5	QPSK	1@0	23.47	18.93	38.45	PASS
26	3.0	26705	815.5	QPSK	1@7	23.44	18.9	38.45	PASS
26	3.0	26705	815.5	QPSK	1@14	23.01	18.47	38.45	PASS
26	3.0	26705	815.5	QPSK	8@0	21.33	16.79	38.45	PASS
26	3.0	26705	815.5	QPSK	8@4	20.90	16.36	38.45	PASS
26	3.0	26705	815.5	QPSK	8@7	21.66	17.12	38.45	PASS
26	3.0	26705	815.5	QPSK	15@0	21.61	17.07	38.45	PASS
26	3.0	26705	815.5	16QAM	1@0	22.44	17.9	38.45	PASS
26	3.0	26705	815.5	16QAM	1@7	22.57	18.03	38.45	PASS
26	3.0	26705	815.5	16QAM	1@14	22.49	17.95	38.45	PASS
26	3.0	26705	815.5	16QAM	8@0	22.11	17.57	38.45	PASS
26	3.0	26705	815.5	16QAM	8@4	21.48	16.94	38.45	PASS
26	3.0	26705	815.5	16QAM	8@7	22.05	17.51	38.45	PASS
26	3.0	26705	815.5	16QAM	15@0	21.51	16.97	38.45	PASS
26	3.0	26740	819.0	QPSK	1@0	23.68	19.14	38.45	PASS
26	3.0	26740	819.0	QPSK	1@7	23.84	19.3	38.45	PASS
26	3.0	26740	819.0	QPSK	1@14	23.39	18.85	38.45	PASS
26	3.0	26740	819.0	QPSK	8@0	21.01	16.47	38.45	PASS
26	3.0	26740	819.0	QPSK	8@4	21.74	17.2	38.45	PASS
26	3.0	26740	819.0	QPSK	8@7	21.65	17.11	38.45	PASS
26	3.0	26740	819.0	QPSK	15@0	21.59	17.05	38.45	PASS
26	3.0	26740	819.0	16QAM	1@0	23.01	18.47	38.45	PASS
26	3.0	26740	819.0	16QAM	1@7	23.14	18.6	38.45	PASS
26	3.0	26740	819.0	16QAM	1@14	22.88	18.34	38.45	PASS
26	3.0	26740	819.0	16QAM	8@0	21.55	17.01	38.45	PASS
26	3.0	26740	819.0	16QAM	8@4	22.38	17.84	38.45	PASS
26	3.0	26740	819.0	16QAM	8@7	22.04	17.5	38.45	PASS
26	3.0	26740	819.0	16QAM	15@0	21.90	17.36	38.45	PASS
26	3.0	26775	822.5	QPSK	1@0	22.98	18.44	38.45	PASS
26	3.0	26775	822.5	QPSK	1@7	23.51	18.97	38.45	PASS
26	3.0	26775	822.5	QPSK	1@14	23.05	18.51	38.45	PASS
26	3.0	26775	822.5	QPSK	8@0	21.39	16.85	38.45	PASS
26	3.0	26775	822.5	QPSK	8@4	21.11	16.57	38.45	PASS

26	3.0	26775	822.5	QPSK	8@7	21.68	17.14	38.45	PASS
26	3.0	26775	822.5	QPSK	15@0	21.50	16.96	38.45	PASS
26	3.0	26775	822.5	16QAM	1@0	22.77	18.23	38.45	PASS
26	3.0	26775	822.5	16QAM	1@7	22.65	18.11	38.45	PASS
26	3.0	26775	822.5	16QAM	1@14	22.61	18.07	38.45	PASS
26	3.0	26775	822.5	16QAM	8@0	21.81	17.27	38.45	PASS
26	3.0	26775	822.5	16QAM	8@4	21.30	16.76	38.45	PASS
26	3.0	26775	822.5	16QAM	8@7	21.54	17	38.45	PASS
26	3.0	26775	822.5	16QAM	15@0	21.33	16.79	38.45	PASS
26	5.0	26715	816.5	QPSK	1@0	23.07	18.53	38.45	PASS
26	5.0	26715	816.5	QPSK	1@12	23.06	18.52	38.45	PASS
26	5.0	26715	816.5	QPSK	1@24	23.00	18.46	38.45	PASS
26	5.0	26715	816.5	QPSK	12@0	21.78	17.24	38.45	PASS
26	5.0	26715	816.5	QPSK	12@6	20.99	16.45	38.45	PASS
26	5.0	26715	816.5	QPSK	12@11	21.07	16.53	38.45	PASS
26	5.0	26715	816.5	QPSK	25@0	20.89	16.35	38.45	PASS
26	5.0	26715	816.5	16QAM	1@0	23.53	18.99	38.45	PASS
26	5.0	26715	816.5	16QAM	1@12	23.76	19.22	38.45	PASS
26	5.0	26715	816.5	16QAM	1@24	23.65	19.11	38.45	PASS
26	5.0	26715	816.5	16QAM	12@0	21.48	16.94	38.45	PASS
26	5.0	26715	816.5	16QAM	12@6	21.57	17.03	38.45	PASS
26	5.0	26715	816.5	16QAM	12@11	21.48	16.94	38.45	PASS
26	5.0	26715	816.5	16QAM	25@0	21.30	16.76	38.45	PASS
26	5.0	26740	819.0	QPSK	1@0	23.59	19.05	38.45	PASS
26	5.0	26740	819.0	QPSK	1@12	23.32	18.78	38.45	PASS
26	5.0	26740	819.0	QPSK	1@24	23.52	18.98	38.45	PASS
26	5.0	26740	819.0	QPSK	12@0	21.66	17.12	38.45	PASS
26	5.0	26740	819.0	QPSK	12@6	21.13	16.59	38.45	PASS
26	5.0	26740	819.0	QPSK	12@11	20.85	16.31	38.45	PASS
26	5.0	26740	819.0	QPSK	25@0	21.23	16.69	38.45	PASS
26	5.0	26740	819.0	16QAM	1@0	22.34	17.8	38.45	PASS
26	5.0	26740	819.0	16QAM	1@12	22.66	18.12	38.45	PASS
26	5.0	26740	819.0	16QAM	1@24	22.65	18.11	38.45	PASS
26	5.0	26740	819.0	16QAM	12@0	21.11	16.57	38.45	PASS
26	5.0	26740	819.0	16QAM	12@6	21.75	17.21	38.45	PASS
26	5.0	26740	819.0	16QAM	12@11	21.40	16.86	38.45	PASS
26	5.0	26740	819.0	16QAM	25@0	21.38	16.84	38.45	PASS
26	5.0	26765	821.5	QPSK	1@0	24.17	19.63	38.45	PASS
26	5.0	26765	821.5	QPSK	1@12	23.84	19.3	38.45	PASS
26	5.0	26765	821.5	QPSK	1@24	23.40	18.86	38.45	PASS
26	5.0	26765	821.5	QPSK	12@0	21.64	17.1	38.45	PASS
26	5.0	26765	821.5	QPSK	12@6	21.37	16.83	38.45	PASS
26	5.0	26765	821.5	QPSK	12@11	21.75	17.21	38.45	PASS



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26	5.0	26765	821.5	QPSK	25@0	20.93	16.39	38.45	PASS
26	5.0	26765	821.5	16QAM	1@0	23.17	18.63	38.45	PASS
26	5.0	26765	821.5	16QAM	1@12	23.22	18.68	38.45	PASS
26	5.0	26765	821.5	16QAM	1@24	23.63	19.09	38.45	PASS
26	5.0	26765	821.5	16QAM	12@0	21.02	16.48	38.45	PASS
26	5.0	26765	821.5	16QAM	12@6	20.98	16.44	38.45	PASS
26	5.0	26765	821.5	16QAM	12@11	21.72	17.18	38.45	PASS
26	5.0	26765	821.5	16QAM	25@0	21.80	17.26	38.45	PASS
26	10.0	26740	819.0	QPSK	1@0	23.76	19.22	38.45	PASS
26	10.0	26740	819.0	QPSK	1@24	23.69	19.15	38.45	PASS
26	10.0	26740	819.0	QPSK	1@49	22.95	18.41	38.45	PASS
26	10.0	26740	819.0	QPSK	25@0	21.52	16.98	38.45	PASS
26	10.0	26740	819.0	QPSK	25@12	22.44	17.9	38.45	PASS
26	10.0	26740	819.0	QPSK	25@24	21.76	17.22	38.45	PASS
26	10.0	26740	819.0	QPSK	50@0	21.98	17.44	38.45	PASS
26	10.0	26740	819.0	16QAM	1@0	22.63	18.09	38.45	PASS
26	10.0	26740	819.0	16QAM	1@24	22.78	18.24	38.45	PASS
26	10.0	26740	819.0	16QAM	1@49	22.72	18.18	38.45	PASS
26	10.0	26740	819.0	16QAM	25@0	22.02	17.48	38.45	PASS
26	10.0	26740	819.0	16QAM	25@12	22.30	17.76	38.45	PASS
26	10.0	26740	819.0	16QAM	25@24	22.23	17.69	38.45	PASS
26	10.0	26740	819.0	16QAM	50@0	22.29	17.75	38.45	PASS
26	10.0	26740	819.0	QPSK	1@0	23.41	18.87	38.45	PASS
26	10.0	26740	819.0	QPSK	1@24	23.33	18.79	38.45	PASS
26	10.0	26740	819.0	QPSK	1@49	22.84	18.3	38.45	PASS
26	10.0	26740	819.0	QPSK	25@0	21.53	16.99	38.45	PASS
26	10.0	26740	819.0	QPSK	25@12	22.31	17.77	38.45	PASS
26	10.0	26740	819.0	QPSK	25@24	21.99	17.45	38.45	PASS
26	10.0	26740	819.0	QPSK	50@0	22.57	18.03	38.45	PASS
26	10.0	26740	819.0	16QAM	1@0	23.29	18.75	38.45	PASS
26	10.0	26740	819.0	16QAM	1@24	23.23	18.69	38.45	PASS
26	10.0	26740	819.0	16QAM	1@49	22.77	18.23	38.45	PASS
26	10.0	26740	819.0	16QAM	25@0	21.96	17.42	38.45	PASS
26	10.0	26740	819.0	16QAM	25@12	22.39	17.85	38.45	PASS
26	10.0	26740	819.0	16QAM	25@24	22.56	18.02	38.45	PASS
26	10.0	26740	819.0	16QAM	50@0	21.91	17.37	38.45	PASS

I2.Peak to Average Ratio

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	1.4	26697	814.7	QPSK	6@0	5.04	13	PASS
26	1.4	26697	814.7	16QAM	6@0	5.77	13	PASS
26	1.4	26740	819.0	QPSK	6@0	5.19	13	PASS
26	1.4	26740	819.0	16QAM	6@0	5.97	13	PASS
26	1.4	26783	823.3	QPSK	6@0	4.75	13	PASS
26	1.4	26783	823.3	16QAM	6@0	5.3	13	PASS
26	3.0	26705	815.5	QPSK	15@0	5.39	13	PASS
26	3.0	26705	815.5	16QAM	15@0	6.0	13	PASS
26	3.0	26740	819.0	QPSK	15@0	5.36	13	PASS
26	3.0	26740	819.0	16QAM	15@0	6.06	13	PASS
26	3.0	26775	822.5	QPSK	15@0	4.96	13	PASS
26	3.0	26775	822.5	16QAM	15@0	5.51	13	PASS
26	5.0	26715	816.5	QPSK	25@0	5.42	13	PASS
26	5.0	26715	816.5	16QAM	25@0	6.09	13	PASS
26	5.0	26740	819.0	QPSK	25@0	5.36	13	PASS
26	5.0	26740	819.0	16QAM	25@0	5.97	13	PASS
26	5.0	26765	821.5	QPSK	25@0	5.13	13	PASS
26	5.0	26765	821.5	16QAM	25@0	5.71	13	PASS
26	10.0	26740	819.0	QPSK	50@0	5.19	13	PASS
26	10.0	26740	819.0	16QAM	50@0	5.8	13	PASS
26	10.0	26740	819.0	QPSK	50@0	5.19	13	PASS
26	10.0	26740	819.0	16QAM	50@0	5.8	13	PASS

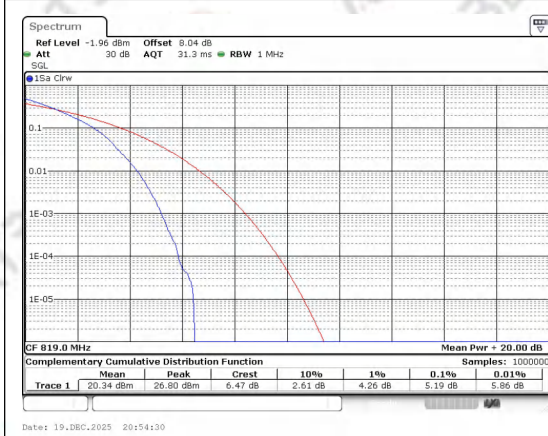
Test Graphs



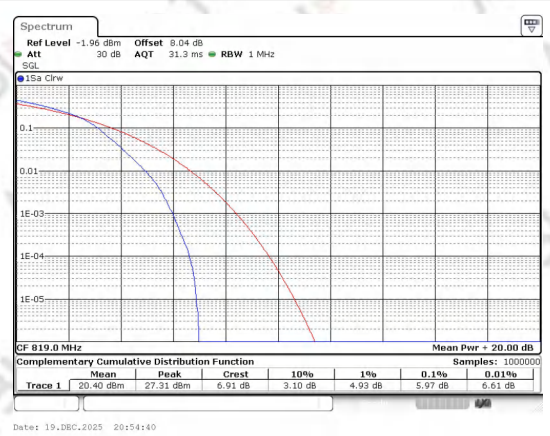
Band 26 1.4MHz/814.7/Low QPSK 6@0



Band 26 1.4MHz/814.7/Low 16QAM 6@0



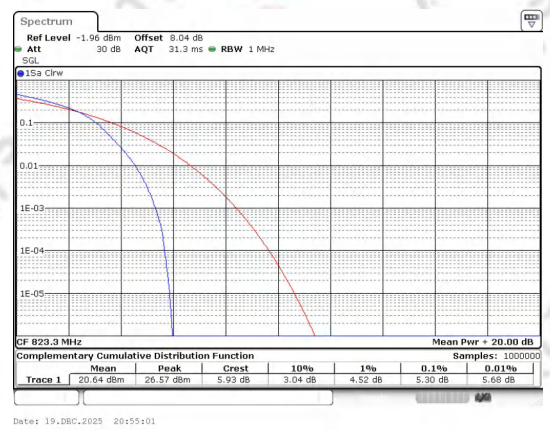
Band 26 1.4MHz/819.0/Mid QPSK 6@0



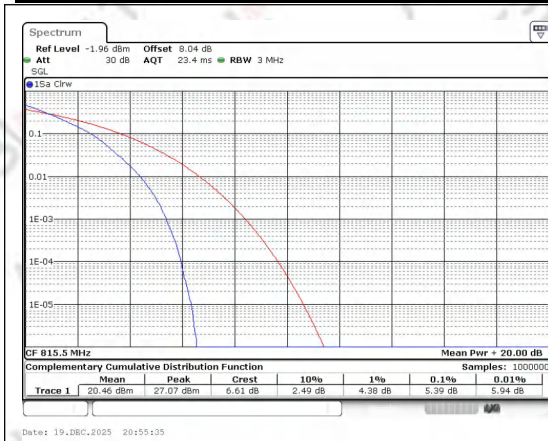
Band 26 1.4MHz/819.0/Mid 16QAM 6@0



Band 26 1.4MHz/823.3/High QPSK 6@0



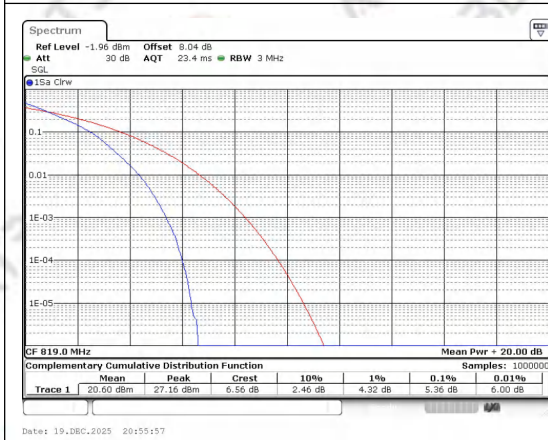
Band 26 1.4MHz/823.3/High 16QAM 6@0



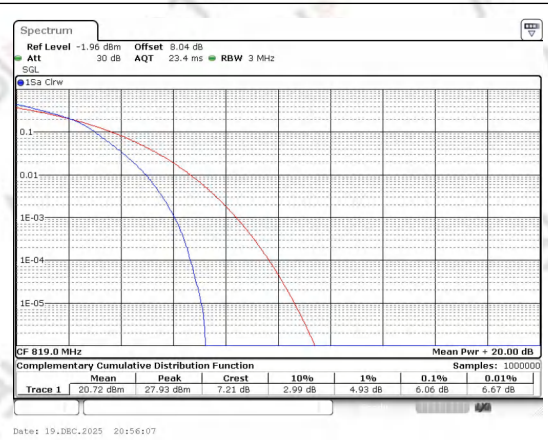
Band 26 3MHz/815.5/Low QPSK 15@0



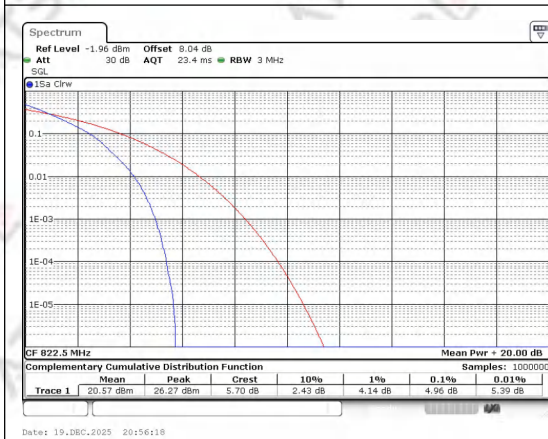
Band 26 3MHz/815.5/Low 16QAM 15@0



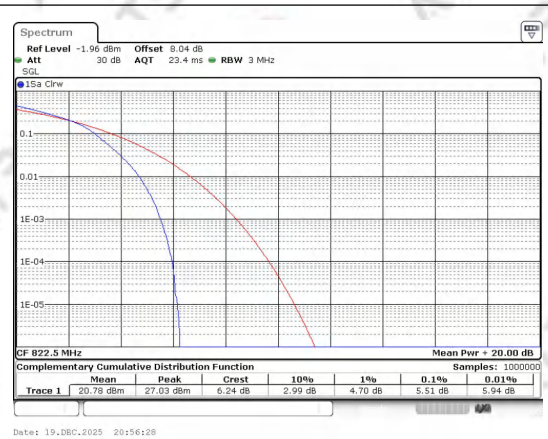
Band 26 3MHz/819.0/Mid QPSK 15@0



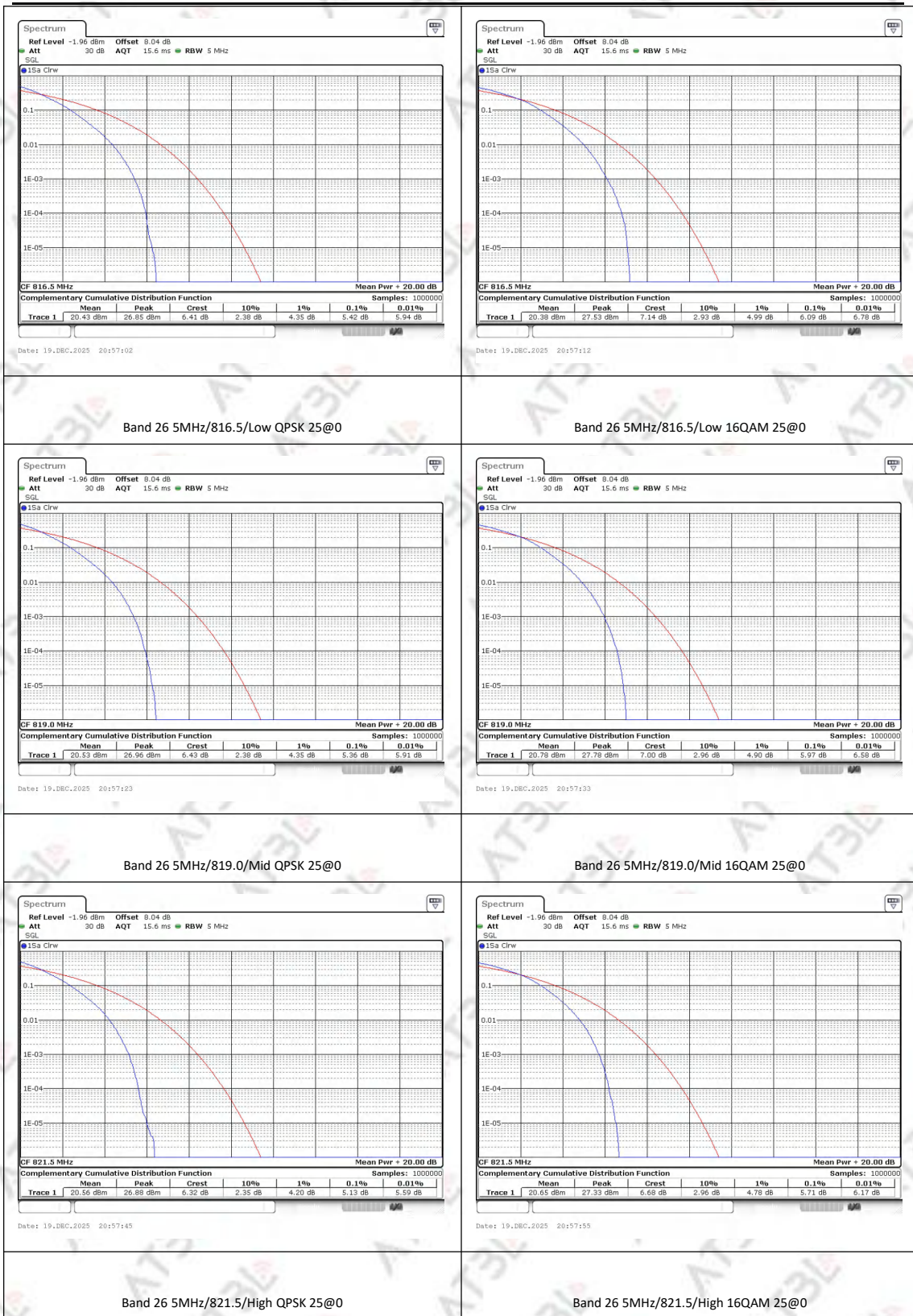
Band 26 3MHz/819.0/Mid 16QAM 15@0

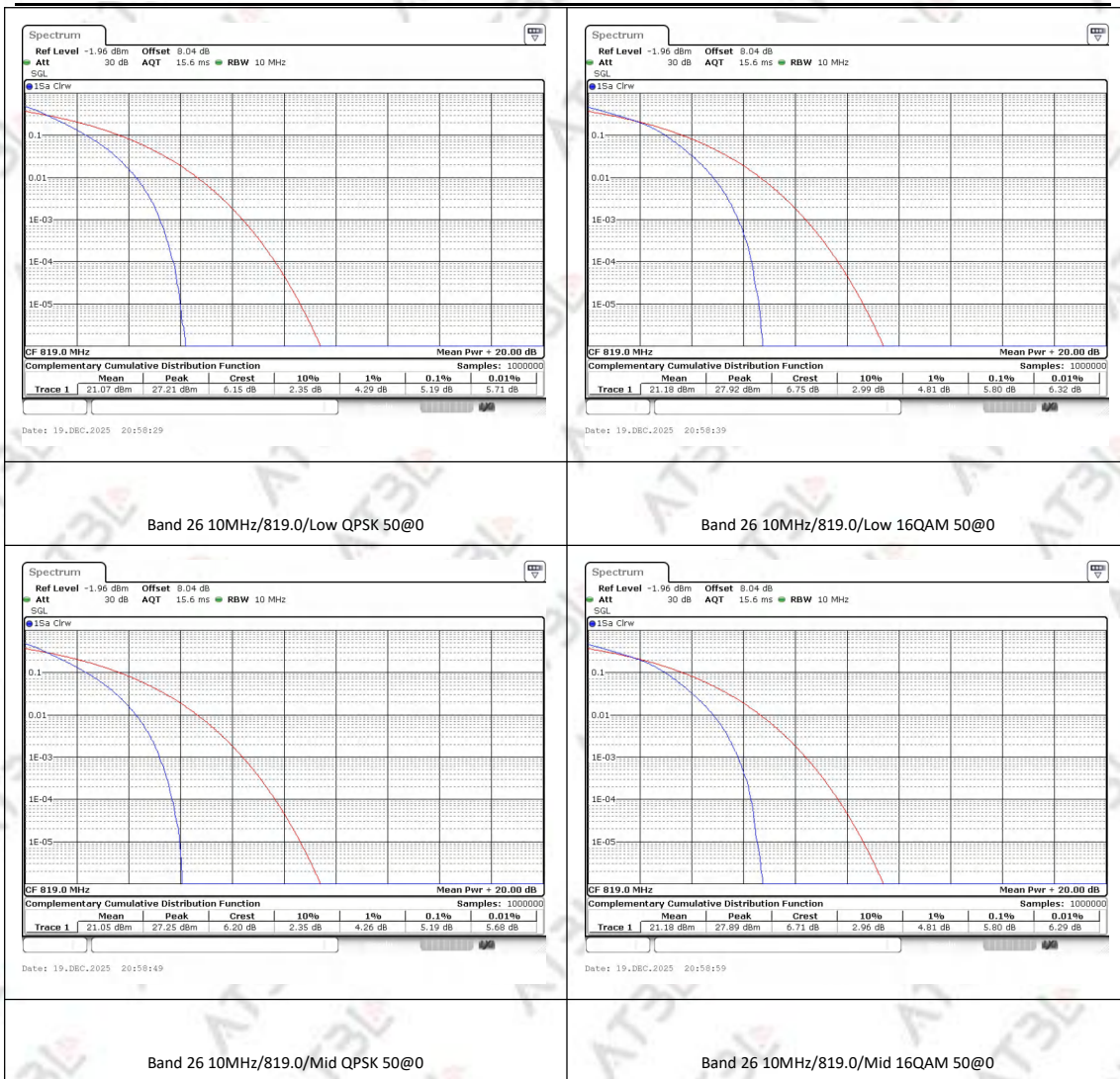


Band 26 3MHz/822.5/High QPSK 15@0



Band 26 3MHz/822.5/High 16QAM 15@0



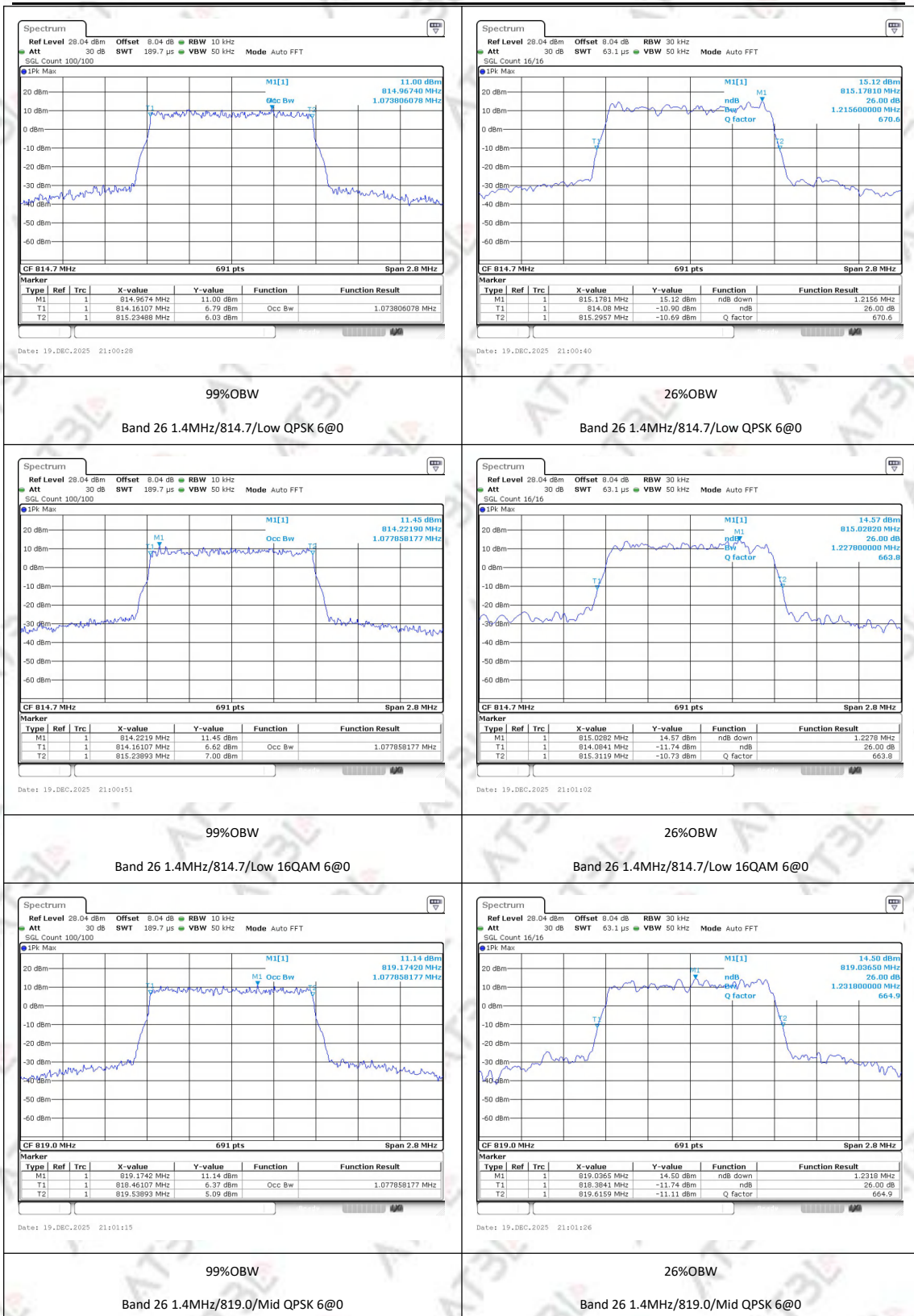


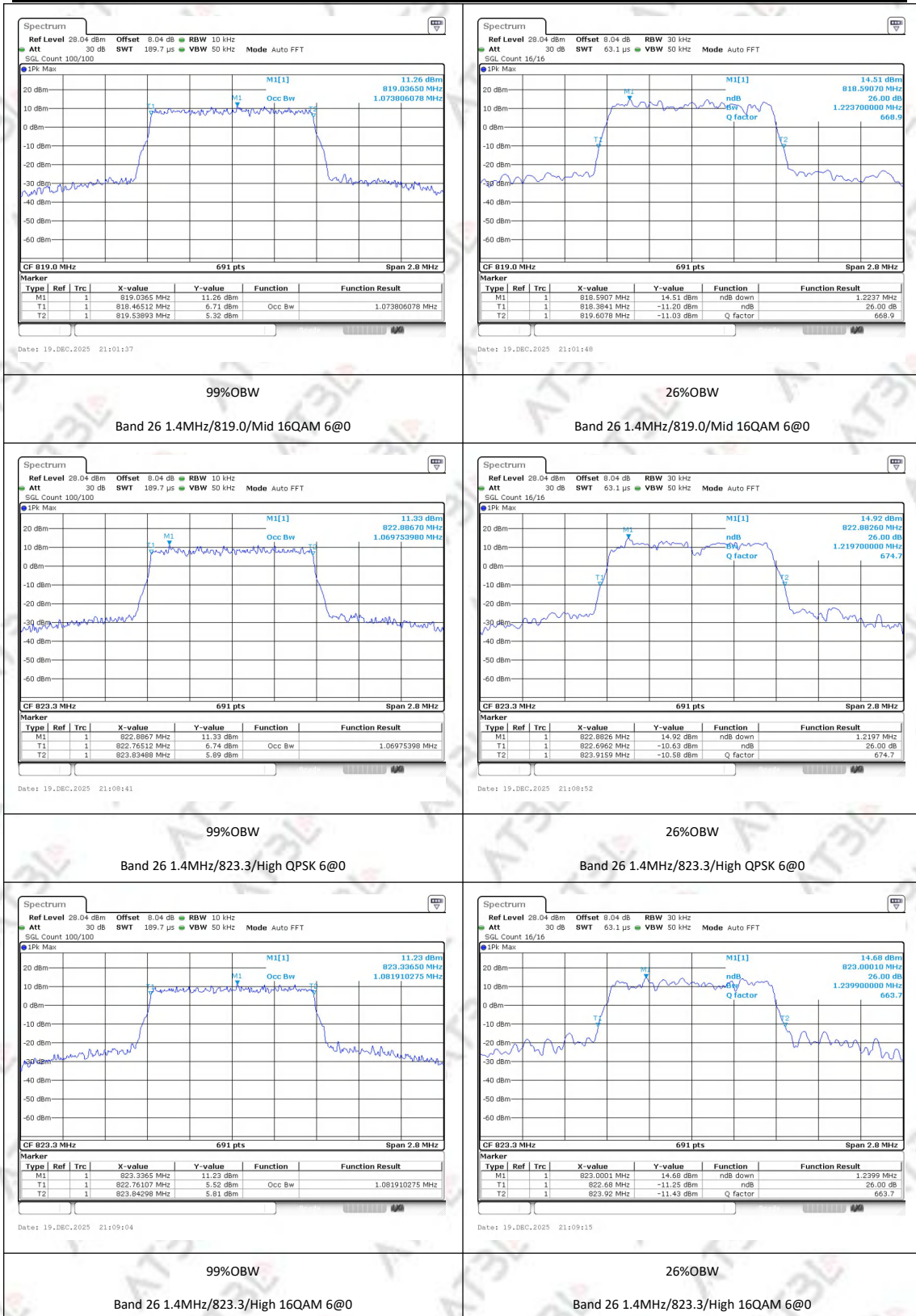
I3.Occupied Bandwidth

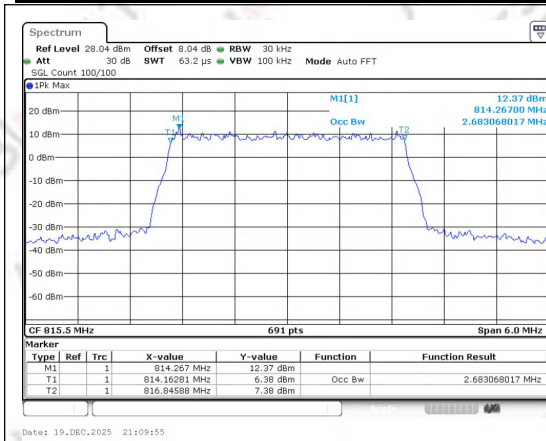
Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
26	1.4	26697	814.7	QPSK	6@0	1.0738	1.216	PASS
26	1.4	26697	814.7	16QAM	6@0	1.0779	1.228	PASS
26	1.4	26740	819.0	QPSK	6@0	1.0779	1.232	PASS
26	1.4	26740	819.0	16QAM	6@0	1.0738	1.224	PASS
26	1.4	26783	823.3	QPSK	6@0	1.0698	1.220	PASS
26	1.4	26783	823.3	16QAM	6@0	1.0819	1.240	PASS
26	3.0	26705	815.5	QPSK	15@0	2.6831	2.796	PASS
26	3.0	26705	815.5	16QAM	15@0	2.6744	3.004	PASS
26	3.0	26740	819.0	QPSK	15@0	2.6831	2.996	PASS
26	3.0	26740	819.0	16QAM	15@0	2.6831	2.926	PASS
26	3.0	26775	822.5	QPSK	15@0	2.7004	2.978	PASS
26	3.0	26775	822.5	16QAM	15@0	2.6918	2.805	PASS
26	5.0	26715	816.5	QPSK	25@0	4.4863	4.906	PASS
26	5.0	26715	816.5	16QAM	25@0	4.4718	4.906	PASS
26	5.0	26740	819.0	QPSK	25@0	4.4573	5.022	PASS
26	5.0	26740	819.0	16QAM	25@0	4.4863	4.718	PASS
26	5.0	26765	821.5	QPSK	25@0	4.4718	4.718	PASS
26	5.0	26765	821.5	16QAM	25@0	4.4573	4.877	PASS
26	10.0	26740	819.0	QPSK	50@0	8.9436	9.465	PASS
26	10.0	26740	819.0	16QAM	50@0	8.9725	9.580	PASS
26	10.0	26740	819.0	QPSK	50@0	8.9436	9.667	PASS
26	10.0	26740	819.0	16QAM	50@0	8.9725	9.812	PASS

Test Graphs

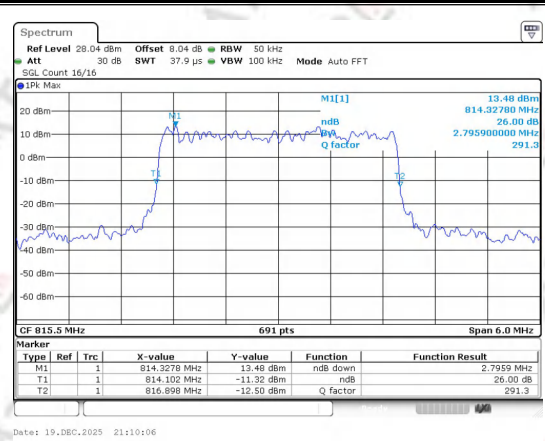






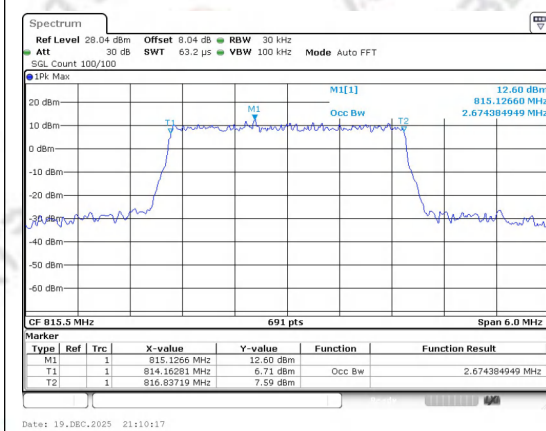
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Band 26 3MHz/815.5/Low QPSK 15@0



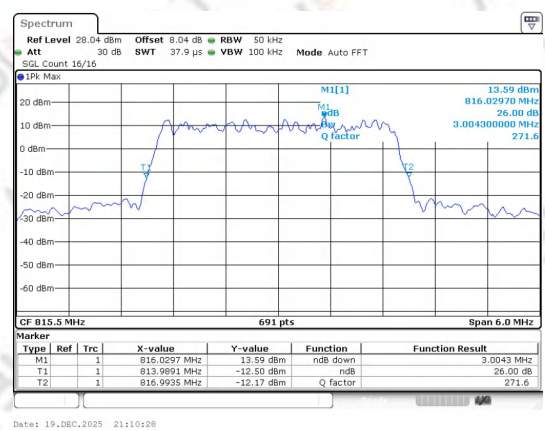
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Band 26 3MHz/815.5/Low QPSK 15@0



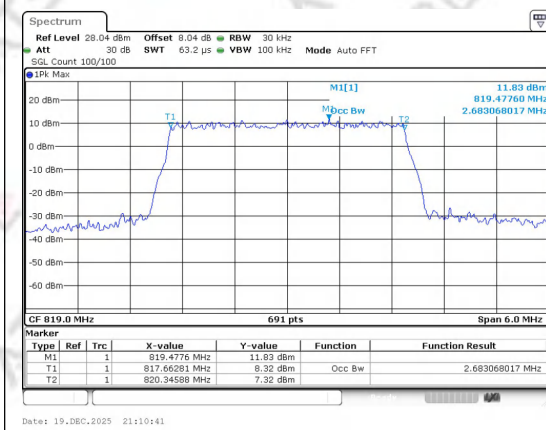
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Band 26 3MHz/815.5/Low 16QAM 15@0



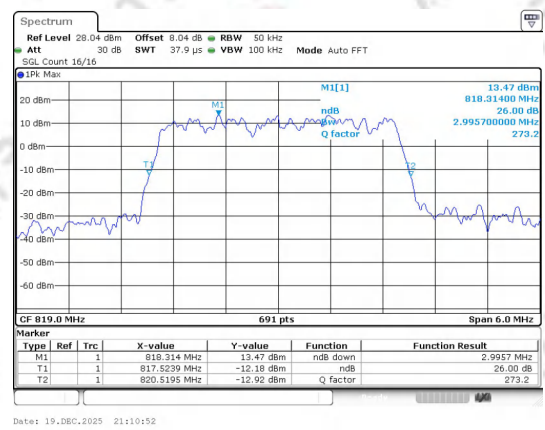
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Band 26 3MHz/815.5/Low 16QAM 15@0



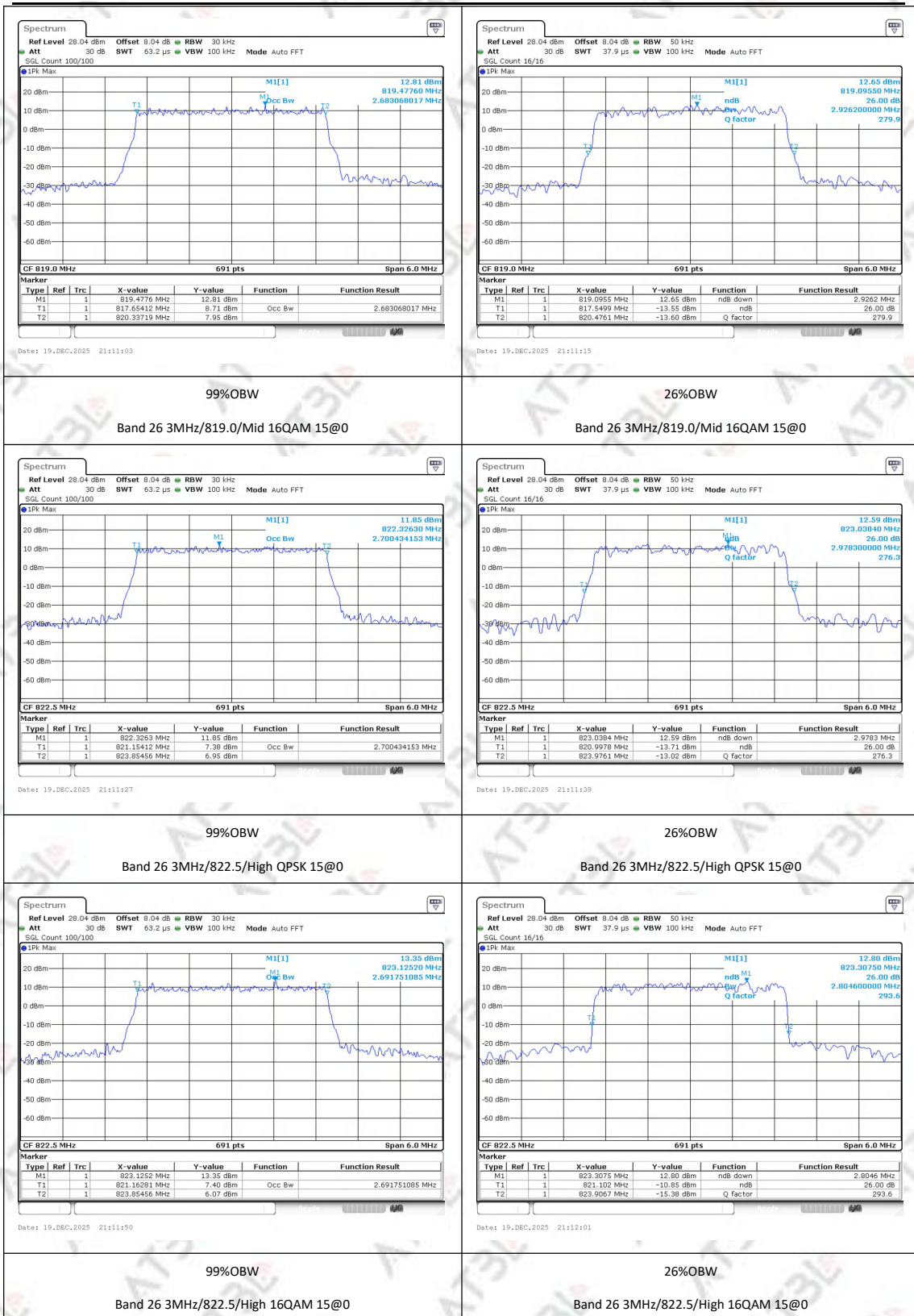
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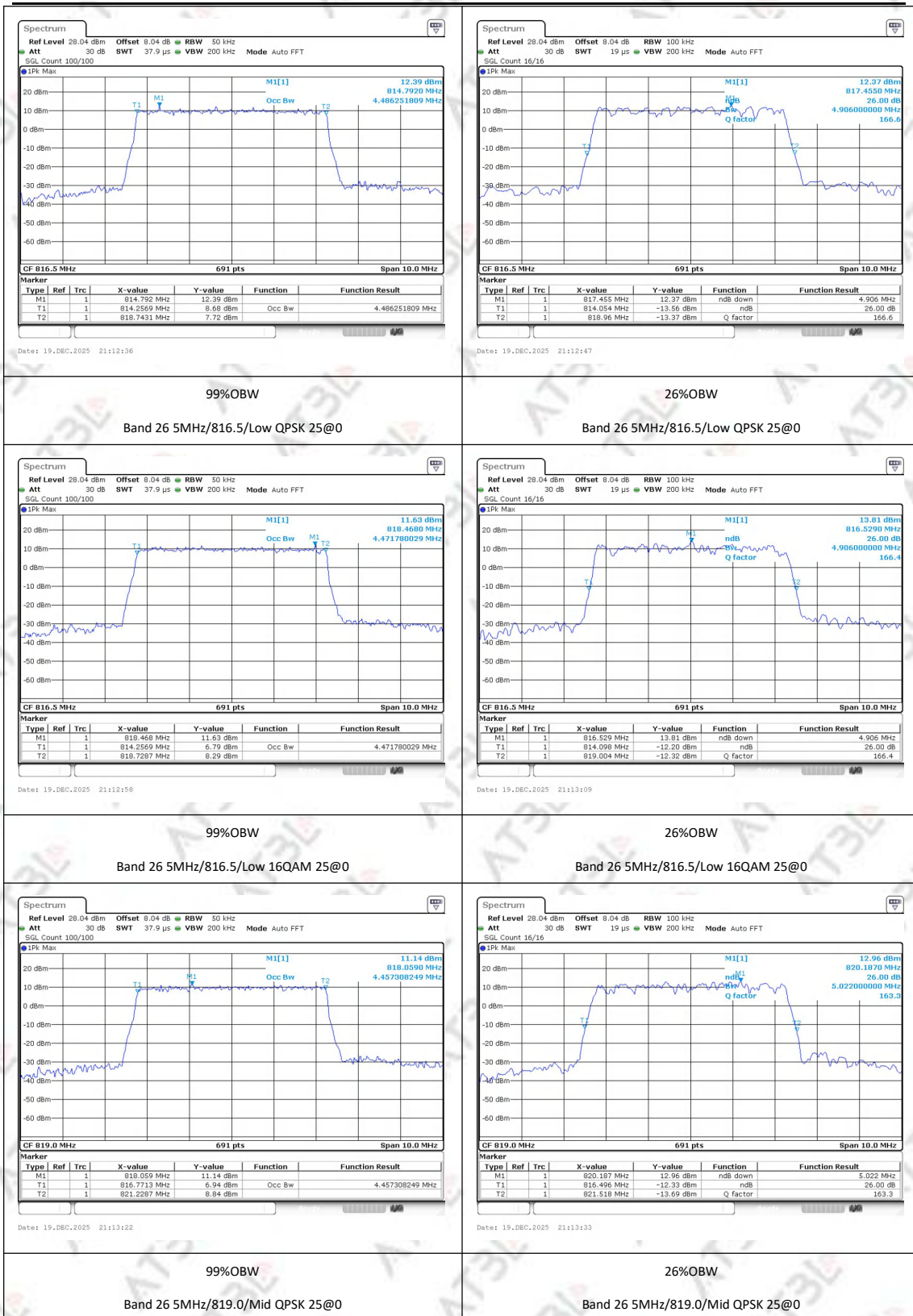
Band 26 3MHz/819.0/Mid QPSK 15@0

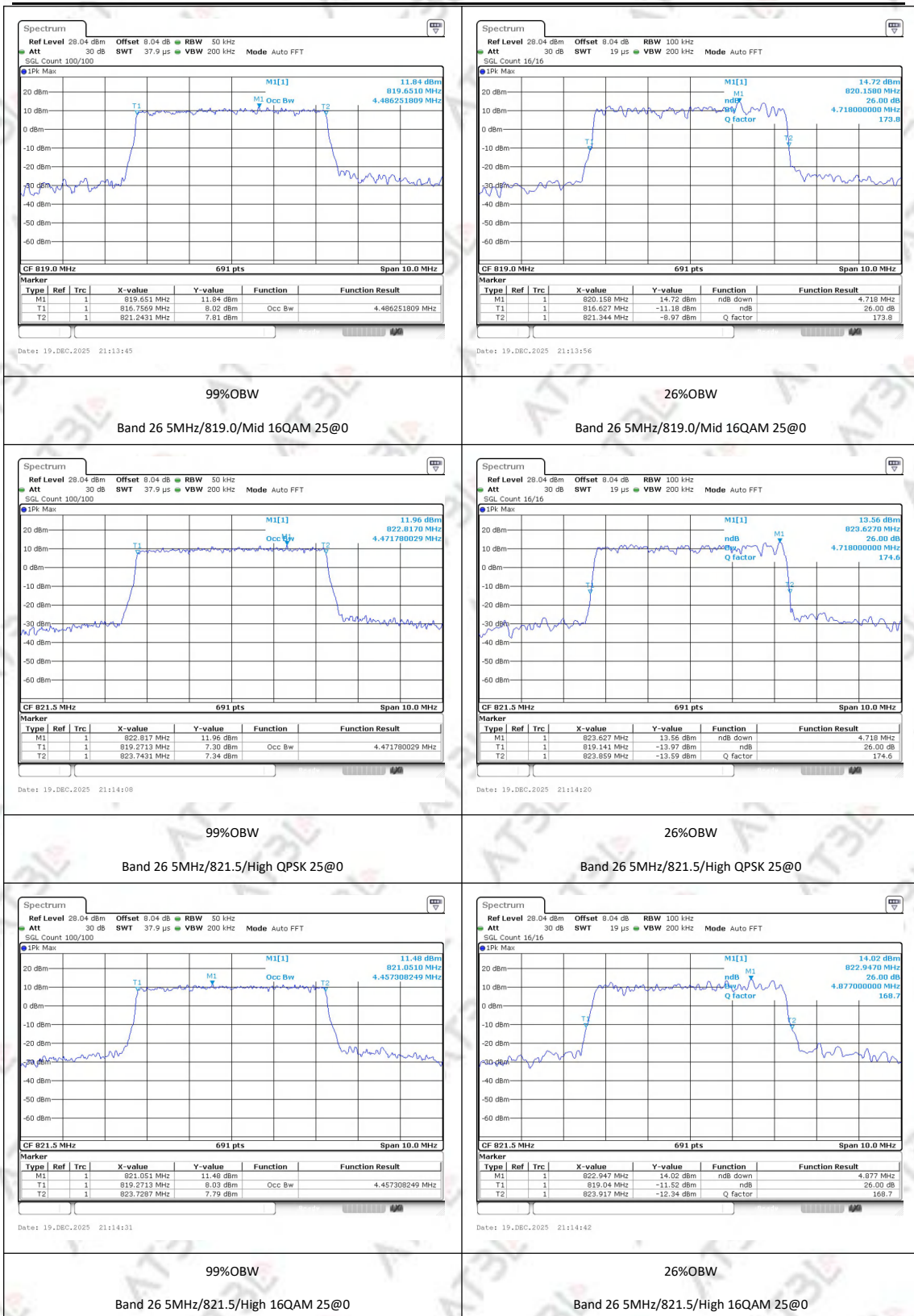


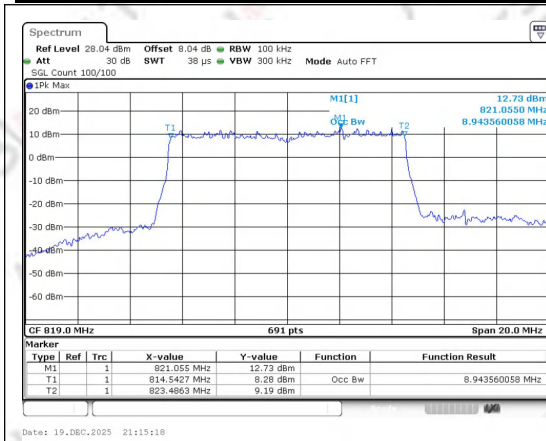
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Band 26 3MHz/819.0/Mid QPSK 15@0



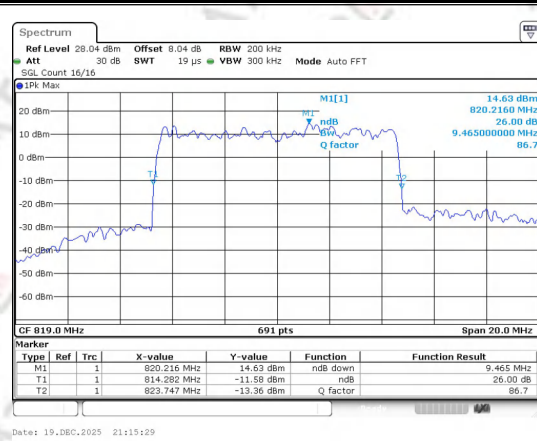






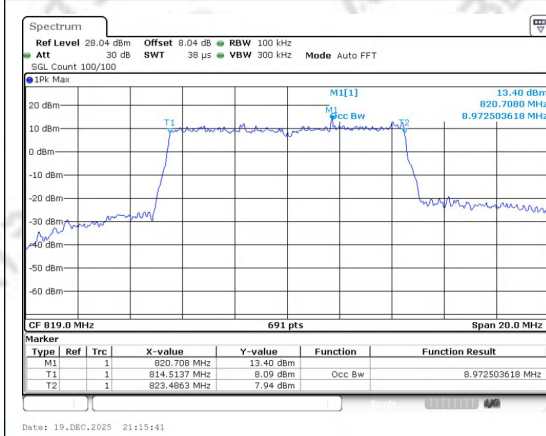
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Band 26 10MHz/819.0/Low QPSK 50@0



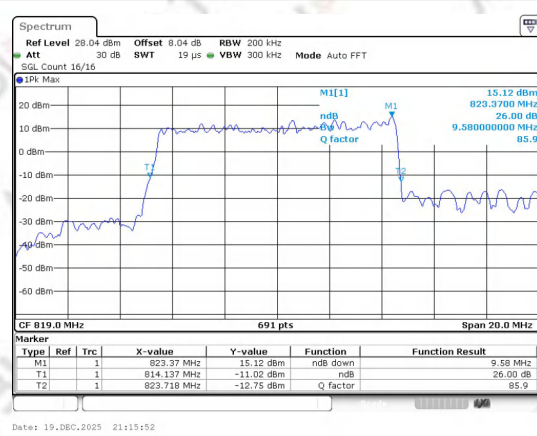
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Band 26 10MHz/819.0/Low QPSK 50@0



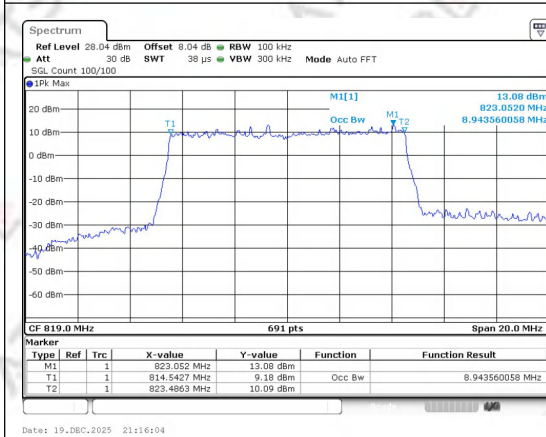
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Band 26 10MHz/819.0/Low 16QAM 50@0



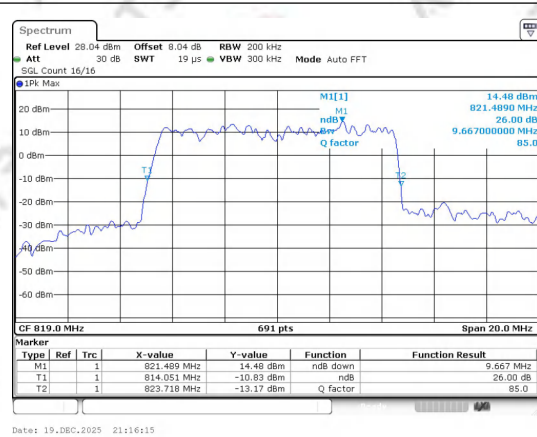
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Band 26 10MHz/819.0/Low 16QAM 50@0



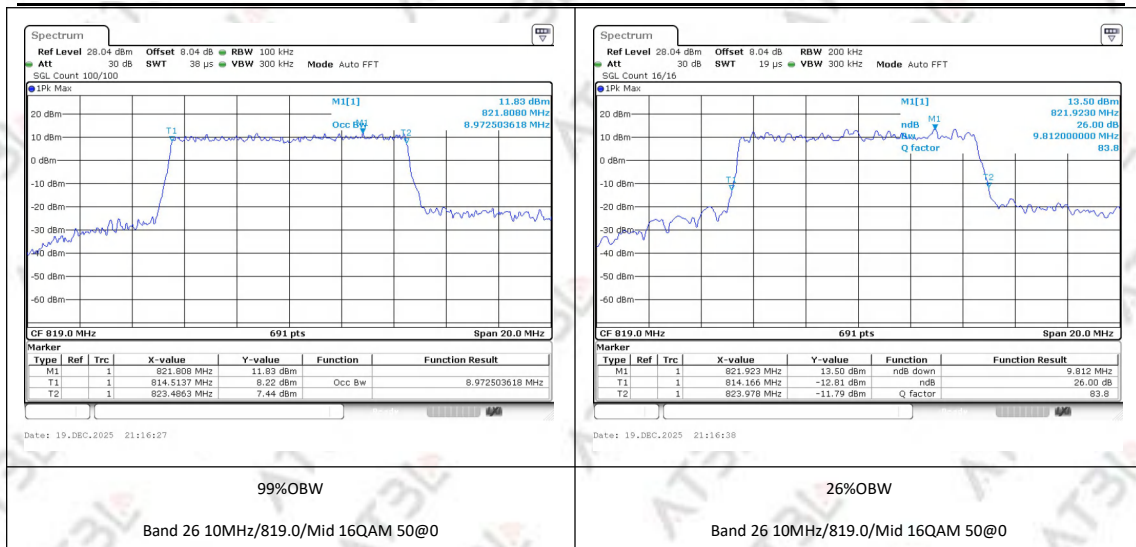
99%OBW

Band 26 10MHz/819.0/Mid QPSK 50@0



26%OBW

Band 26 10MHz/819.0/Mid QPSK 50@0



I4.Conducted Band Edge

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
26	1.4	26697	814.7	QPSK	1@0	see graph	PASS
26	1.4	26697	814.7	QPSK	1@5	see graph	PASS
26	1.4	26697	814.7	QPSK	6@0	see graph	PASS
26	1.4	26697	814.7	16QAM	1@0	see graph	PASS
26	1.4	26697	814.7	16QAM	1@5	see graph	PASS
26	1.4	26697	814.7	16QAM	6@0	see graph	PASS
26	1.4	26783	823.3	QPSK	1@0	see graph	PASS
26	1.4	26783	823.3	QPSK	1@5	see graph	PASS
26	1.4	26783	823.3	QPSK	6@0	see graph	PASS
26	1.4	26783	823.3	16QAM	1@0	see graph	PASS
26	1.4	26783	823.3	16QAM	1@5	see graph	PASS
26	1.4	26783	823.3	16QAM	6@0	see graph	PASS
26	3.0	26705	815.5	QPSK	1@0	see graph	PASS
26	3.0	26705	815.5	QPSK	1@14	see graph	PASS
26	3.0	26705	815.5	QPSK	15@0	see graph	PASS
26	3.0	26705	815.5	16QAM	1@0	see graph	PASS
26	3.0	26705	815.5	16QAM	1@14	see graph	PASS
26	3.0	26705	815.5	16QAM	15@0	see graph	PASS
26	3.0	26775	822.5	QPSK	1@0	see graph	PASS
26	3.0	26775	822.5	QPSK	1@14	see graph	PASS
26	3.0	26775	822.5	QPSK	15@0	see graph	PASS
26	3.0	26775	822.5	16QAM	1@0	see graph	PASS
26	3.0	26775	822.5	16QAM	1@14	see graph	PASS
26	3.0	26775	822.5	16QAM	15@0	see graph	PASS
26	5.0	26715	816.5	QPSK	1@0	see graph	PASS
26	5.0	26715	816.5	QPSK	1@24	see graph	PASS
26	5.0	26715	816.5	QPSK	25@0	see graph	PASS
26	5.0	26715	816.5	16QAM	1@0	see graph	PASS
26	5.0	26715	816.5	16QAM	1@24	see graph	PASS
26	5.0	26715	816.5	16QAM	25@0	see graph	PASS
26	5.0	26765	821.5	QPSK	1@0	see graph	PASS
26	5.0	26765	821.5	QPSK	1@24	see graph	PASS
26	5.0	26765	821.5	QPSK	25@0	see graph	PASS
26	5.0	26765	821.5	16QAM	1@0	see graph	PASS
26	5.0	26765	821.5	16QAM	1@24	see graph	PASS
26	5.0	26765	821.5	16QAM	25@0	see graph	PASS



Report No.:SHATBL2512015W08

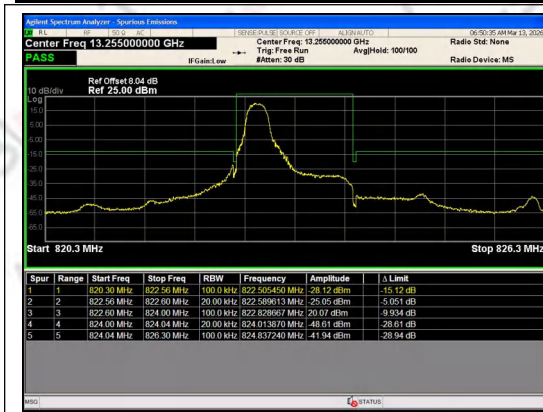
26	10.0	26740	819.0	QPSK	1@0	see graph	PASS
26	10.0	26740	819.0	QPSK	1@49	see graph	PASS
26	10.0	26740	819.0	QPSK	50@0	see graph	PASS
26	10.0	26740	819.0	16QAM	1@0	see graph	PASS
26	10.0	26740	819.0	16QAM	1@49	see graph	PASS
26	10.0	26740	819.0	16QAM	50@0	see graph	PASS

Test Graphs

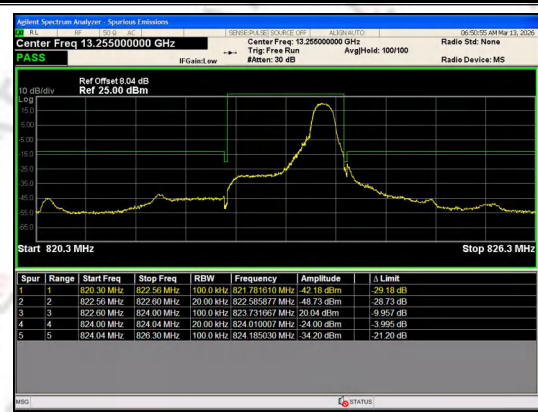
Agilent Spectrum Analyzer - Spurious Emissions Center Freq 13.255000000 GHz Ref Offset 8.04 dB Ref 25.00 dBm Start 811.7 MHz Stop 817.7 MHz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>811.70 MHz</td><td>813.90 MHz</td><td>100.0 kHz</td><td>813.843300 MHz</td><td>-33.12 dBm</td><td>-20.12 dB</td></tr><tr><td>2</td><td>2</td><td>813.90 MHz</td><td>814.00 MHz</td><td>20.00 kHz</td><td>813.995187 MHz</td><td>-24.15 dBm</td><td>-4.152 dB</td></tr><tr><td>3</td><td>3</td><td>814.00 MHz</td><td>815.40 MHz</td><td>100.0 kHz</td><td>814.256667 MHz</td><td>19.68 dBm</td><td>-10.32 dB</td></tr><tr><td>4</td><td>4</td><td>815.40 MHz</td><td>815.44 MHz</td><td>20.00 kHz</td><td>815.421700 MHz</td><td>-49.73 dBm</td><td>-29.73 dB</td></tr><tr><td>5</td><td>5</td><td>815.44 MHz</td><td>817.70 MHz</td><td>100.0 kHz</td><td>816.190000 MHz</td><td>-42.00 dBm</td><td>-29.00 dB</td></tr></tbody></table> Band 26 1.4MHz/814.7/Low QPSK 1@0	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	811.70 MHz	813.90 MHz	100.0 kHz	813.843300 MHz	-33.12 dBm	-20.12 dB	2	2	813.90 MHz	814.00 MHz	20.00 kHz	813.995187 MHz	-24.15 dBm	-4.152 dB	3	3	814.00 MHz	815.40 MHz	100.0 kHz	814.256667 MHz	19.68 dBm	-10.32 dB	4	4	815.40 MHz	815.44 MHz	20.00 kHz	815.421700 MHz	-49.73 dBm	-29.73 dB	5	5	815.44 MHz	817.70 MHz	100.0 kHz	816.190000 MHz	-42.00 dBm	-29.00 dB	Agilent Spectrum Analyzer - Spurious Emissions Center Freq 13.255000000 GHz Ref Offset 8.04 dB Ref 25.00 dBm Start 811.7 MHz Stop 817.7 MHz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>811.70 MHz</td><td>813.90 MHz</td><td>100.0 kHz</td><td>813.190590 MHz</td><td>-42.61 dBm</td><td>-20.61 dB</td></tr><tr><td>2</td><td>2</td><td>813.90 MHz</td><td>814.00 MHz</td><td>20.00 kHz</td><td>813.992063 MHz</td><td>-45.57 dBm</td><td>-25.57 dB</td></tr><tr><td>3</td><td>3</td><td>814.00 MHz</td><td>815.40 MHz</td><td>100.0 kHz</td><td>815.136333 MHz</td><td>19.60 dBm</td><td>-10.40 dB</td></tr><tr><td>4</td><td>4</td><td>815.40 MHz</td><td>815.44 MHz</td><td>20.00 kHz</td><td>815.408400 MHz</td><td>-24.32 dBm</td><td>-4.324 dB</td></tr><tr><td>5</td><td>5</td><td>815.44 MHz</td><td>817.70 MHz</td><td>100.0 kHz</td><td>815.451650 MHz</td><td>-24.04 dBm</td><td>-11.64 dB</td></tr></tbody></table> Band 26 1.4MHz/814.7/Low QPSK 1@5	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	811.70 MHz	813.90 MHz	100.0 kHz	813.190590 MHz	-42.61 dBm	-20.61 dB	2	2	813.90 MHz	814.00 MHz	20.00 kHz	813.992063 MHz	-45.57 dBm	-25.57 dB	3	3	814.00 MHz	815.40 MHz	100.0 kHz	815.136333 MHz	19.60 dBm	-10.40 dB	4	4	815.40 MHz	815.44 MHz	20.00 kHz	815.408400 MHz	-24.32 dBm	-4.324 dB	5	5	815.44 MHz	817.70 MHz	100.0 kHz	815.451650 MHz	-24.04 dBm	-11.64 dB
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3	3	814.00 MHz	815.40 MHz	100.0 kHz	814.256667 MHz	19.68 dBm	-10.32 dB																																																																																										
4	4	815.40 MHz	815.44 MHz	20.00 kHz	815.421700 MHz	-49.73 dBm	-29.73 dB																																																																																										
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4	4	815.40 MHz	815.44 MHz	20.00 kHz	815.403033 MHz	-47.89 dBm	-27.89 dB																																																																																										
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Agilent Spectrum Analyzer - Spurious Emissions Center Freq 13.255000000 GHz Ref Offset 8.04 dB Ref 25.00 dBm Start 811.7 MHz Stop 817.7 MHz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>811.70 MHz</td><td>813.90 MHz</td><td>100.0 kHz</td><td>813.215540 MHz</td><td>-43.55 dBm</td><td>-30.55 dB</td></tr><tr><td>2</td><td>2</td><td>813.90 MHz</td><td>814.00 MHz</td><td>20.00 kHz</td><td>813.995060 MHz</td><td>-49.61 dBm</td><td>-29.61 dB</td></tr><tr><td>3</td><td>3</td><td>814.00 MHz</td><td>815.40 MHz</td><td>100.0 kHz</td><td>815.115333 MHz</td><td>18.57 dBm</td><td>-11.43 dB</td></tr><tr><td>4</td><td>4</td><td>815.40 MHz</td><td>815.44 MHz</td><td>20.00 kHz</td><td>815.401263 MHz</td><td>-27.49 dBm</td><td>-7.493 dB</td></tr><tr><td>5</td><td>5</td><td>815.44 MHz</td><td>817.70 MHz</td><td>100.0 kHz</td><td>815.487850 MHz</td><td>-30.24 dBm</td><td>-17.24 dB</td></tr></tbody></table> Band 26 1.4MHz/814.7/Low 16QAM 1@5	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	811.70 MHz	813.90 MHz	100.0 kHz	813.215540 MHz	-43.55 dBm	-30.55 dB	2	2	813.90 MHz	814.00 MHz	20.00 kHz	813.995060 MHz	-49.61 dBm	-29.61 dB	3	3	814.00 MHz	815.40 MHz	100.0 kHz	815.115333 MHz	18.57 dBm	-11.43 dB	4	4	815.40 MHz	815.44 MHz	20.00 kHz	815.401263 MHz	-27.49 dBm	-7.493 dB	5	5	815.44 MHz	817.70 MHz	100.0 kHz	815.487850 MHz	-30.24 dBm	-17.24 dB	Agilent Spectrum Analyzer - Spurious Emissions Center Freq 13.255000000 GHz Ref Offset 8.04 dB Ref 25.00 dBm Start 811.7 MHz Stop 817.7 MHz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>811.70 MHz</td><td>813.90 MHz</td><td>100.0 kHz</td><td>813.894140 MHz</td><td>-27.58 dBm</td><td>-14.58 dB</td></tr><tr><td>2</td><td>2</td><td>813.90 MHz</td><td>814.00 MHz</td><td>20.00 kHz</td><td>813.994363 MHz</td><td>-33.64 dBm</td><td>-13.64 dB</td></tr><tr><td>3</td><td>3</td><td>814.00 MHz</td><td>815.40 MHz</td><td>100.0 kHz</td><td>814.606667 MHz</td><td>10.55 dBm</td><td>-19.05 dB</td></tr><tr><td>4</td><td>4</td><td>815.40 MHz</td><td>815.44 MHz</td><td>20.00 kHz</td><td>815.405158 MHz</td><td>-34.24 dBm</td><td>-24.24 dB</td></tr><tr><td>5</td><td>5</td><td>815.44 MHz</td><td>817.70 MHz</td><td>100.0 kHz</td><td>815.484075 MHz</td><td>-28.14 dBm</td><td>-15.14 dB</td></tr></tbody></table> Band 26 1.4MHz/814.7/Low 16QAM 6@0	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	811.70 MHz	813.90 MHz	100.0 kHz	813.894140 MHz	-27.58 dBm	-14.58 dB	2	2	813.90 MHz	814.00 MHz	20.00 kHz	813.994363 MHz	-33.64 dBm	-13.64 dB	3	3	814.00 MHz	815.40 MHz	100.0 kHz	814.606667 MHz	10.55 dBm	-19.05 dB	4	4	815.40 MHz	815.44 MHz	20.00 kHz	815.405158 MHz	-34.24 dBm	-24.24 dB	5	5	815.44 MHz	817.70 MHz	100.0 kHz	815.484075 MHz	-28.14 dBm	-15.14 dB
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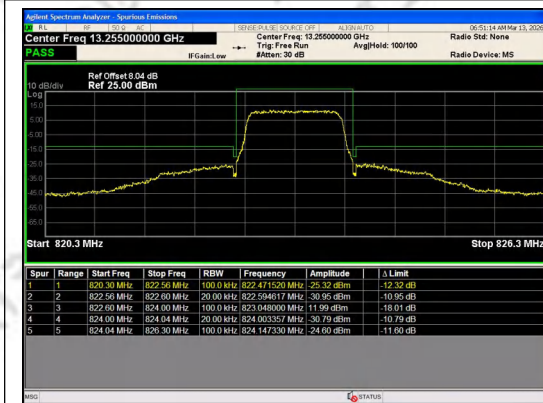
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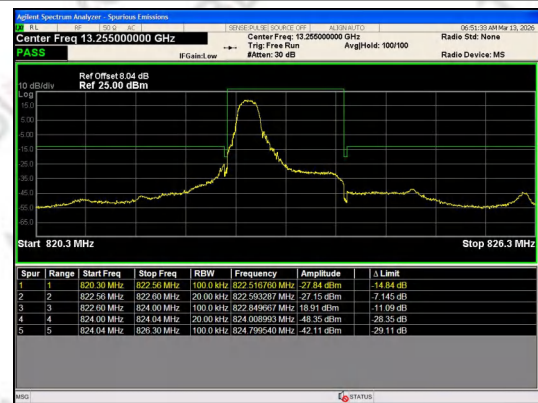
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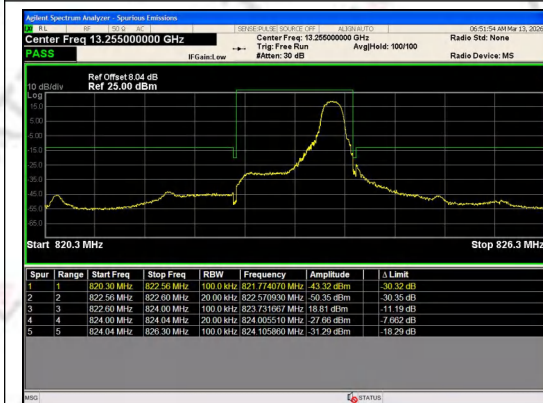
Band 26 1.4MHz/823.3/High QPSK 1@5



Band 26 1.4MHz/823.3/High QPSK 6@0



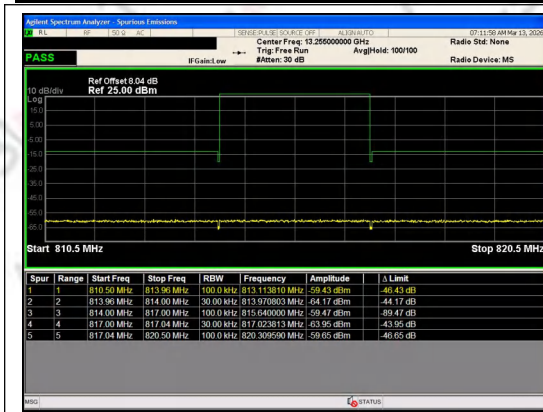
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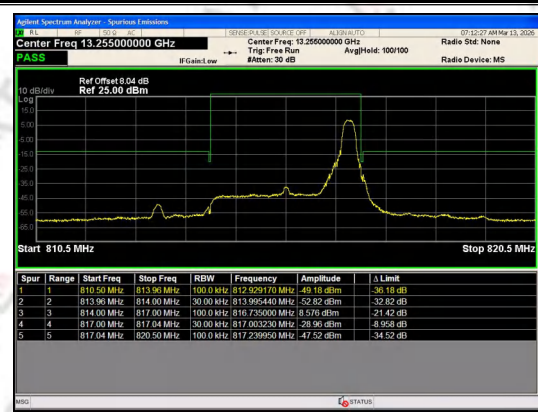
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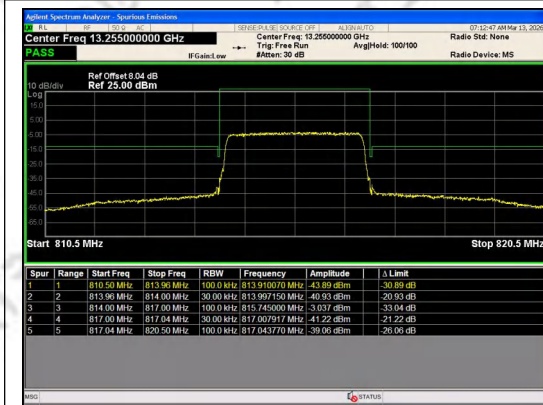
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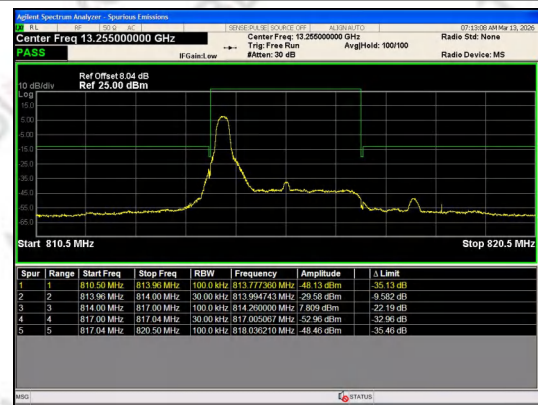
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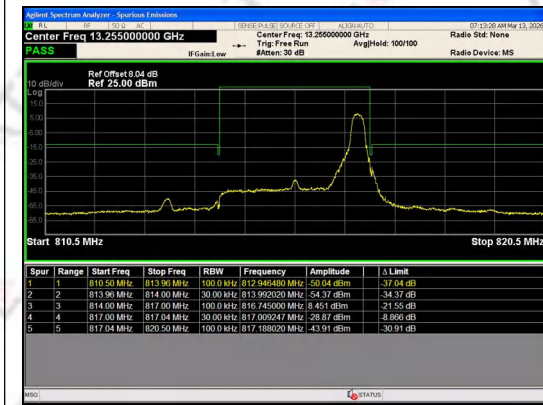
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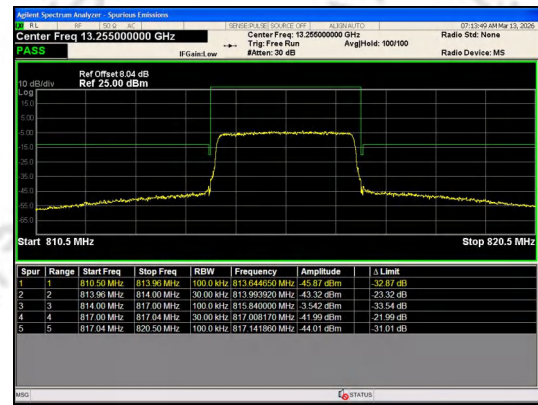
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Band 26 3MHz/815.5/Low 16QAM 1@0



Band 26 3MHz/815.5/Low 16QAM 1@14



Band 26 3MHz/815.5/Low 16QAM 15@0

