

Appendix I test data

I1.Transmitter Conducted Output Power And ERP/EIRP

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	23.74	19.2	38.45	PASS
26	1.4	26697	814.7	QPSK	1@2	23.68	19.14	38.45	PASS
26	1.4	26697	814.7	QPSK	1@5	23.72	19.18	38.45	PASS
26	1.4	26697	814.7	QPSK	3@0	23.47	18.93	38.45	PASS
26	1.4	26697	814.7	QPSK	3@1	23.45	18.91	38.45	PASS
26	1.4	26697	814.7	QPSK	3@2	23.49	18.95	38.45	PASS
26	1.4	26697	814.7	QPSK	6@0	21.93	17.39	38.45	PASS
26	1.4	26697	814.7	16QAM	1@0	24.24	19.7	38.45	PASS
26	1.4	26697	814.7	16QAM	1@2	23.94	19.4	38.45	PASS
26	1.4	26697	814.7	16QAM	1@5	24.08	19.54	38.45	PASS
26	1.4	26697	814.7	16QAM	3@0	22.83	18.29	38.45	PASS
26	1.4	26697	814.7	16QAM	3@1	23.08	18.54	38.45	PASS
26	1.4	26697	814.7	16QAM	3@2	22.84	18.3	38.45	PASS
26	1.4	26697	814.7	16QAM	6@0	22.29	17.75	38.45	PASS
26	1.4	26740	819.0	QPSK	1@0	23.89	19.35	38.45	PASS
26	1.4	26740	819.0	QPSK	1@2	23.94	19.4	38.45	PASS
26	1.4	26740	819.0	QPSK	1@5	23.94	19.4	38.45	PASS
26	1.4	26740	819.0	QPSK	3@0	23.5	18.96	38.45	PASS
26	1.4	26740	819.0	QPSK	3@1	23.48	18.94	38.45	PASS
26	1.4	26740	819.0	QPSK	3@2	23.48	18.94	38.45	PASS
26	1.4	26740	819.0	QPSK	6@0	22.32	17.78	38.45	PASS
26	1.4	26740	819.0	16QAM	1@0	24.38	19.84	38.45	PASS
26	1.4	26740	819.0	16QAM	1@2	24.81	20.27	38.45	PASS
26	1.4	26740	819.0	16QAM	1@5	24.51	19.97	38.45	PASS
26	1.4	26740	819.0	16QAM	3@0	22.92	18.38	38.45	PASS
26	1.4	26740	819.0	16QAM	3@1	23.04	18.5	38.45	PASS
26	1.4	26740	819.0	16QAM	3@2	22.93	18.39	38.45	PASS
26	1.4	26740	819.0	16QAM	6@0	22.37	17.83	38.45	PASS
26	1.4	26783	823.3	QPSK	1@0	23.75	19.21	38.45	PASS
26	1.4	26783	823.3	QPSK	1@2	23.68	19.14	38.45	PASS
26	1.4	26783	823.3	QPSK	1@5	23.75	19.21	38.45	PASS
26	1.4	26783	823.3	QPSK	3@0	23.26	18.72	38.45	PASS
26	1.4	26783	823.3	QPSK	3@1	23.37	18.83	38.45	PASS
26	1.4	26783	823.3	QPSK	3@2	23.27	18.73	38.45	PASS
26	1.4	26783	823.3	QPSK	6@0	21.93	17.39	38.45	PASS



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26	1.4	26783	823.3	16QAM	1@0	23.03	18.49	38.45	PASS
26	1.4	26783	823.3	16QAM	1@2	23.58	19.04	38.45	PASS
26	1.4	26783	823.3	16QAM	1@5	22.89	18.35	38.45	PASS
26	1.4	26783	823.3	16QAM	3@0	23.13	18.59	38.45	PASS
26	1.4	26783	823.3	16QAM	3@1	22.99	18.45	38.45	PASS
26	1.4	26783	823.3	16QAM	3@2	23.14	18.6	38.45	PASS
26	1.4	26783	823.3	16QAM	6@0	22.32	17.78	38.45	PASS
26	3.0	26705	815.5	QPSK	1@0	23.78	19.24	38.45	PASS
26	3.0	26705	815.5	QPSK	1@7	23.76	19.22	38.45	PASS
26	3.0	26705	815.5	QPSK	1@14	23.74	19.2	38.45	PASS
26	3.0	26705	815.5	QPSK	8@0	21.91	17.37	38.45	PASS
26	3.0	26705	815.5	QPSK	8@4	21.89	17.35	38.45	PASS
26	3.0	26705	815.5	QPSK	8@7	21.84	17.3	38.45	PASS
26	3.0	26705	815.5	QPSK	15@0	21.95	17.41	38.45	PASS
26	3.0	26705	815.5	16QAM	1@0	23.09	18.55	38.45	PASS
26	3.0	26705	815.5	16QAM	1@7	23.19	18.65	38.45	PASS
26	3.0	26705	815.5	16QAM	1@14	23.21	18.67	38.45	PASS
26	3.0	26705	815.5	16QAM	8@0	22.38	17.84	38.45	PASS
26	3.0	26705	815.5	16QAM	8@4	22.36	17.82	38.45	PASS
26	3.0	26705	815.5	16QAM	8@7	22.34	17.8	38.45	PASS
26	3.0	26705	815.5	16QAM	15@0	22.01	17.47	38.45	PASS
26	3.0	26740	819.0	QPSK	1@0	23.78	19.24	38.45	PASS
26	3.0	26740	819.0	QPSK	1@7	23.93	19.39	38.45	PASS
26	3.0	26740	819.0	QPSK	1@14	23.89	19.35	38.45	PASS
26	3.0	26740	819.0	QPSK	8@0	21.9	17.36	38.45	PASS
26	3.0	26740	819.0	QPSK	8@4	22.02	17.48	38.45	PASS
26	3.0	26740	819.0	QPSK	8@7	22.07	17.53	38.45	PASS
26	3.0	26740	819.0	QPSK	15@0	21.99	17.45	38.45	PASS
26	3.0	26740	819.0	16QAM	1@0	23.44	18.9	38.45	PASS
26	3.0	26740	819.0	16QAM	1@7	23.49	18.95	38.45	PASS
26	3.0	26740	819.0	16QAM	1@14	23.47	18.93	38.45	PASS
26	3.0	26740	819.0	16QAM	8@0	22.46	17.92	38.45	PASS
26	3.0	26740	819.0	16QAM	8@4	22.47	17.93	38.45	PASS
26	3.0	26740	819.0	16QAM	8@7	22.6	18.06	38.45	PASS
26	3.0	26740	819.0	16QAM	15@0	22.04	17.5	38.45	PASS
26	3.0	26775	822.5	QPSK	1@0	23.73	19.19	38.45	PASS
26	3.0	26775	822.5	QPSK	1@7	23.75	19.21	38.45	PASS
26	3.0	26775	822.5	QPSK	1@14	23.63	19.09	38.45	PASS
26	3.0	26775	822.5	QPSK	8@0	21.83	17.29	38.45	PASS
26	3.0	26775	822.5	QPSK	8@4	21.83	17.29	38.45	PASS
26	3.0	26775	822.5	QPSK	8@7	21.8	17.26	38.45	PASS
26	3.0	26775	822.5	QPSK	15@0	21.79	17.25	38.45	PASS
26	3.0	26775	822.5	16QAM	1@0	23.52	18.98	38.45	PASS



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26	3.0	26775	822.5	16QAM	1@7	23.55	19.01	38.45	PASS
26	3.0	26775	822.5	16QAM	1@14	23.59	19.05	38.45	PASS
26	3.0	26775	822.5	16QAM	8@0	22.22	17.68	38.45	PASS
26	3.0	26775	822.5	16QAM	8@4	22.24	17.7	38.45	PASS
26	3.0	26775	822.5	16QAM	8@7	22.34	17.8	38.45	PASS
26	3.0	26775	822.5	16QAM	15@0	21.94	17.4	38.45	PASS
26	5.0	26715	816.5	QPSK	1@0	23.81	19.27	38.45	PASS
26	5.0	26715	816.5	QPSK	1@12	23.9	19.36	38.45	PASS
26	5.0	26715	816.5	QPSK	1@24	23.88	19.34	38.45	PASS
26	5.0	26715	816.5	QPSK	12@0	21.96	17.42	38.45	PASS
26	5.0	26715	816.5	QPSK	12@6	21.95	17.41	38.45	PASS
26	5.0	26715	816.5	QPSK	12@11	21.76	17.22	38.45	PASS
26	5.0	26715	816.5	QPSK	25@0	21.74	17.2	38.45	PASS
26	5.0	26715	816.5	16QAM	1@0	23.96	19.42	38.45	PASS
26	5.0	26715	816.5	16QAM	1@12	24.01	19.47	38.45	PASS
26	5.0	26715	816.5	16QAM	1@24	24.12	19.58	38.45	PASS
26	5.0	26715	816.5	16QAM	12@0	21.94	17.4	38.45	PASS
26	5.0	26715	816.5	16QAM	12@6	21.95	17.41	38.45	PASS
26	5.0	26715	816.5	16QAM	12@11	21.94	17.4	38.45	PASS
26	5.0	26715	816.5	16QAM	25@0	22.03	17.49	38.45	PASS
26	5.0	26740	819.0	QPSK	1@0	23.9	19.36	38.45	PASS
26	5.0	26740	819.0	QPSK	1@12	24.07	19.53	38.45	PASS
26	5.0	26740	819.0	QPSK	1@24	23.92	19.38	38.45	PASS
26	5.0	26740	819.0	QPSK	12@0	21.83	17.29	38.45	PASS
26	5.0	26740	819.0	QPSK	12@6	21.82	17.28	38.45	PASS
26	5.0	26740	819.0	QPSK	12@11	21.8	17.26	38.45	PASS
26	5.0	26740	819.0	QPSK	25@0	21.86	17.32	38.45	PASS
26	5.0	26740	819.0	16QAM	1@0	23.07	18.53	38.45	PASS
26	5.0	26740	819.0	16QAM	1@12	23.15	18.61	38.45	PASS
26	5.0	26740	819.0	16QAM	1@24	23.04	18.5	38.45	PASS
26	5.0	26740	819.0	16QAM	12@0	21.98	17.44	38.45	PASS
26	5.0	26740	819.0	16QAM	12@6	21.98	17.44	38.45	PASS
26	5.0	26740	819.0	16QAM	12@11	21.99	17.45	38.45	PASS
26	5.0	26740	819.0	16QAM	25@0	22.17	17.63	38.45	PASS
26	5.0	26765	821.5	QPSK	1@0	24.26	19.72	38.45	PASS
26	5.0	26765	821.5	QPSK	1@12	24.12	19.58	38.45	PASS
26	5.0	26765	821.5	QPSK	1@24	24.12	19.58	38.45	PASS
26	5.0	26765	821.5	QPSK	12@0	21.92	17.38	38.45	PASS
26	5.0	26765	821.5	QPSK	12@6	21.94	17.4	38.45	PASS
26	5.0	26765	821.5	QPSK	12@11	21.94	17.4	38.45	PASS
26	5.0	26765	821.5	QPSK	25@0	21.81	17.27	38.45	PASS
26	5.0	26765	821.5	16QAM	1@0	24.15	19.61	38.45	PASS
26	5.0	26765	821.5	16QAM	1@12	24.05	19.51	38.45	PASS



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26	5.0	26765	821.5	16QAM	1@24	24.15	19.61	38.45	PASS
26	5.0	26765	821.5	16QAM	12@0	21.89	17.35	38.45	PASS
26	5.0	26765	821.5	16QAM	12@6	21.91	17.37	38.45	PASS
26	5.0	26765	821.5	16QAM	12@11	21.91	17.37	38.45	PASS
26	5.0	26765	821.5	16QAM	25@0	21.9	17.36	38.45	PASS
26	10.0	26740	819.0	QPSK	1@0	23.94	19.4	38.45	PASS
26	10.0	26740	819.0	QPSK	1@24	23.86	19.32	38.45	PASS
26	10.0	26740	819.0	QPSK	1@49	23.72	19.18	38.45	PASS
26	10.0	26740	819.0	QPSK	25@0	22.52	17.98	38.45	PASS
26	10.0	26740	819.0	QPSK	25@12	22.52	17.98	38.45	PASS
26	10.0	26740	819.0	QPSK	25@24	22.49	17.95	38.45	PASS
26	10.0	26740	819.0	QPSK	50@0	22.41	17.87	38.45	PASS
26	10.0	26740	819.0	16QAM	1@0	23.46	18.92	38.45	PASS
26	10.0	26740	819.0	16QAM	1@24	23.68	19.14	38.45	PASS
26	10.0	26740	819.0	16QAM	1@49	23.57	19.03	38.45	PASS
26	10.0	26740	819.0	16QAM	25@0	22.7	18.16	38.45	PASS
26	10.0	26740	819.0	16QAM	25@12	22.72	18.18	38.45	PASS
26	10.0	26740	819.0	16QAM	25@24	22.71	18.17	38.45	PASS
26	10.0	26740	819.0	16QAM	50@0	22.75	18.21	38.45	PASS
26	10.0	26740	819.0	QPSK	1@0	23.74	19.2	38.45	PASS
26	10.0	26740	819.0	QPSK	1@24	23.84	19.3	38.45	PASS
26	10.0	26740	819.0	QPSK	1@49	23.73	19.19	38.45	PASS
26	10.0	26740	819.0	QPSK	25@0	22.36	17.82	38.45	PASS
26	10.0	26740	819.0	QPSK	25@12	22.37	17.83	38.45	PASS
26	10.0	26740	819.0	QPSK	25@24	22.36	17.82	38.45	PASS
26	10.0	26740	819.0	QPSK	50@0	22.58	18.04	38.45	PASS
26	10.0	26740	819.0	16QAM	1@0	23.5	18.96	38.45	PASS
26	10.0	26740	819.0	16QAM	1@24	23.74	19.2	38.45	PASS
26	10.0	26740	819.0	16QAM	1@49	23.56	19.02	38.45	PASS
26	10.0	26740	819.0	16QAM	25@0	22.64	18.1	38.45	PASS
26	10.0	26740	819.0	16QAM	25@12	22.65	18.11	38.45	PASS
26	10.0	26740	819.0	16QAM	25@24	22.65	18.11	38.45	PASS
26	10.0	26740	819.0	16QAM	50@0	22.71	18.17	38.45	PASS

I2.Peak to Average Ratio

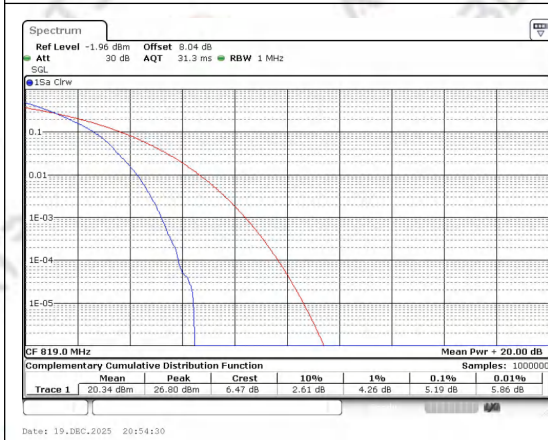
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	1.4	26697	814.7	QPSK	6@0	5.04	13	PASS
26	1.4	26697	814.7	16QAM	6@0	5.77	13	PASS
26	1.4	26740	819.0	QPSK	6@0	5.19	13	PASS
26	1.4	26740	819.0	16QAM	6@0	5.97	13	PASS
26	1.4	26783	823.3	QPSK	6@0	4.75	13	PASS
26	1.4	26783	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



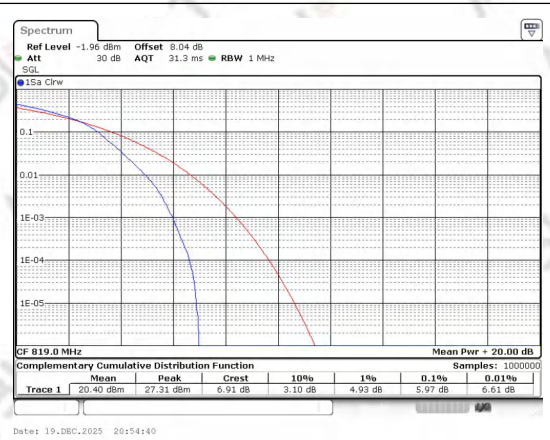
Band 26 1.4MHz/814.7/Low QPSK 6@0



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



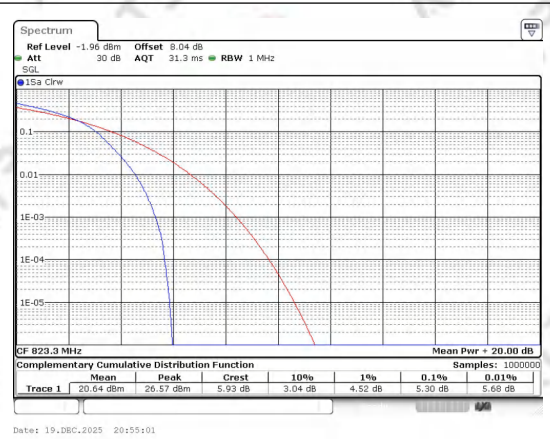
Band 26 1.4MHz/819.0/Mid QPSK 6@0



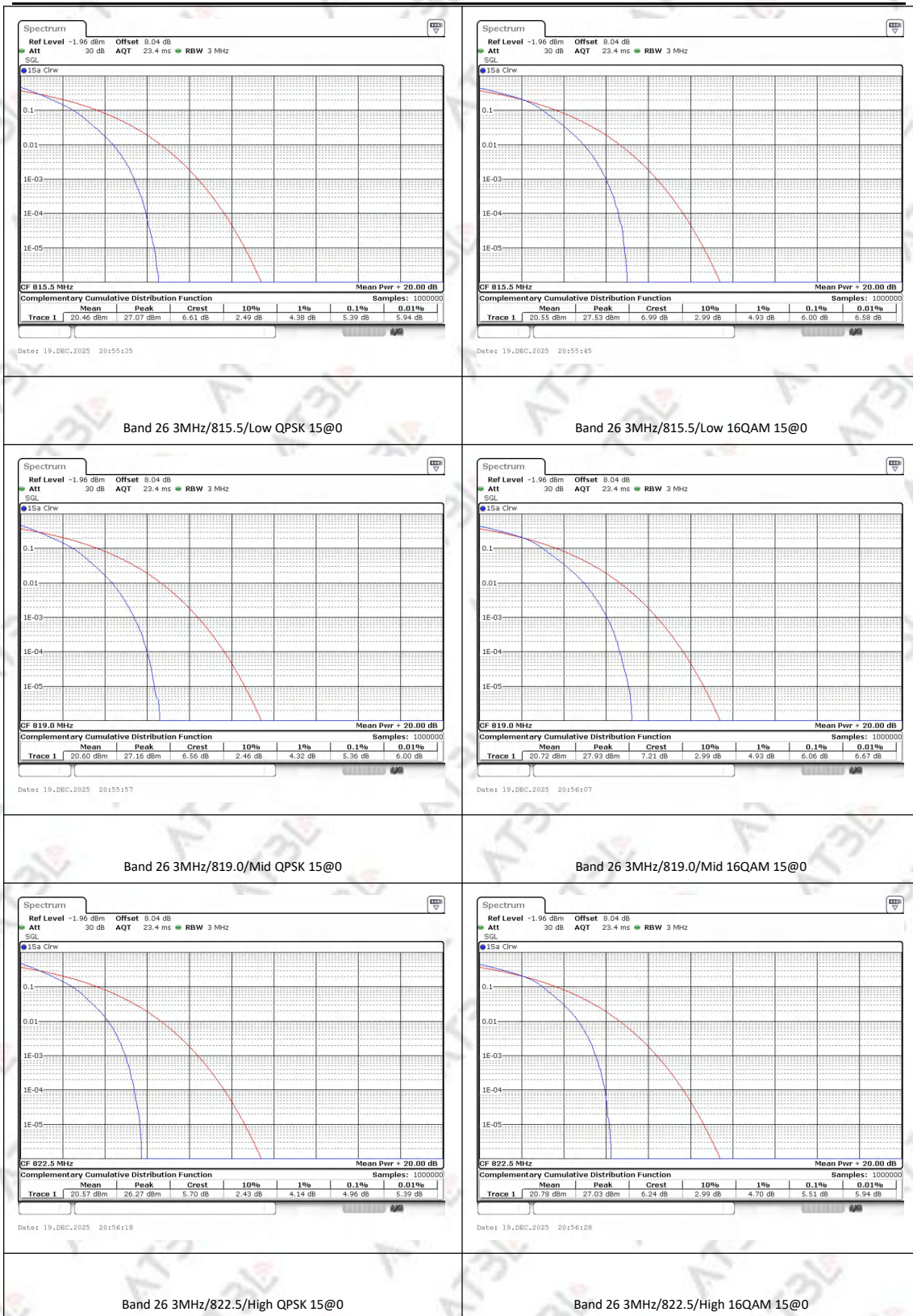
Band 26 1.4MHz/819.0/Mid 16QAM 6@0

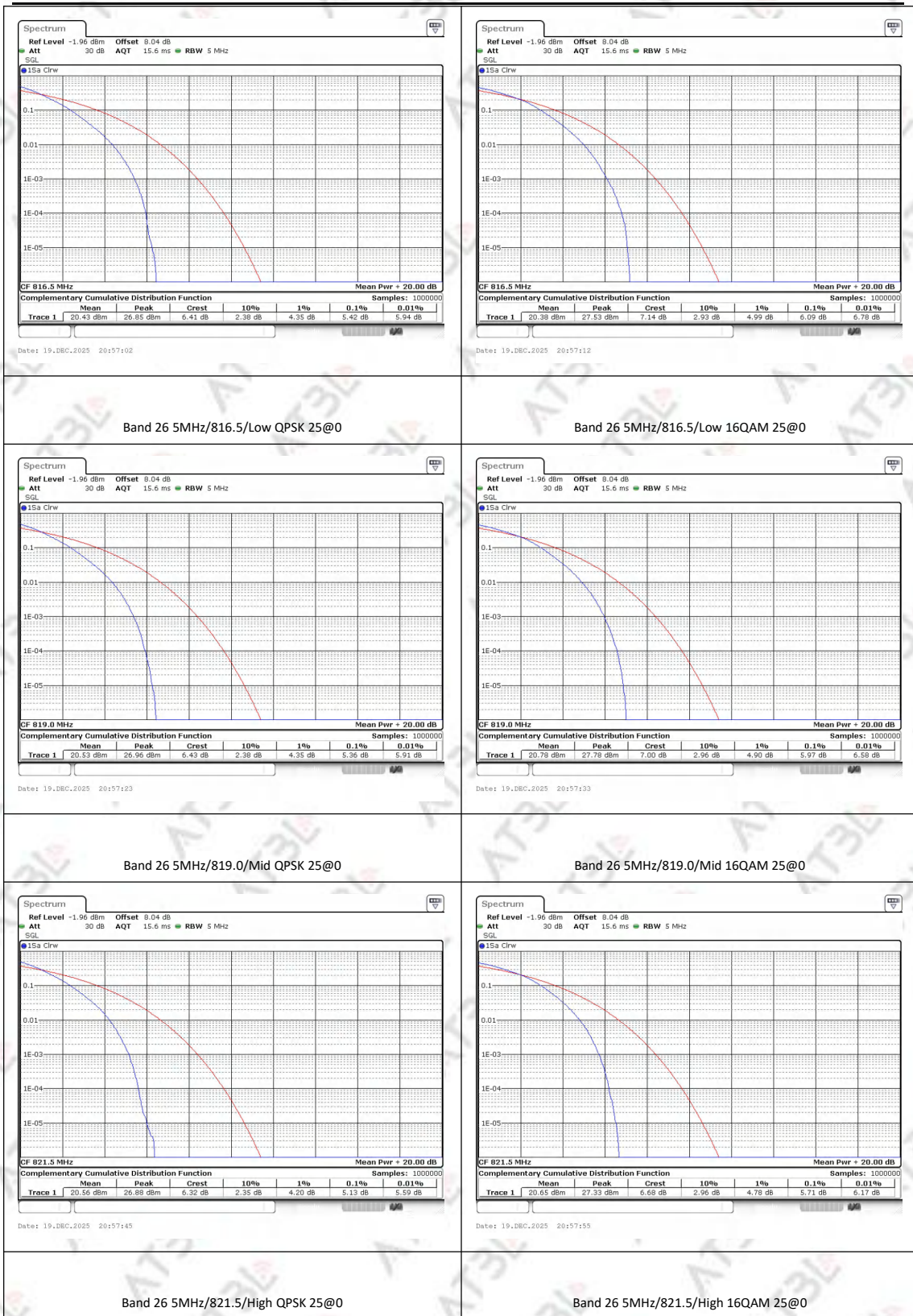


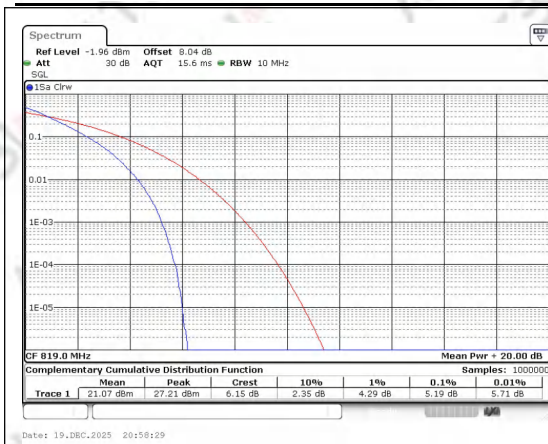
Band 26 1.4MHz/823.3/High QPSK 6@0



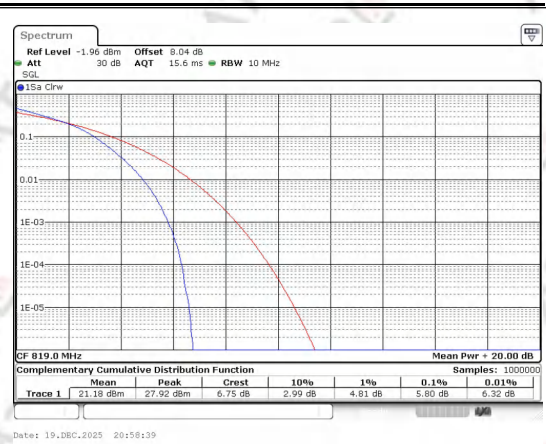
Band 26 1.4MHz/823.3/High 16QAM 6@0



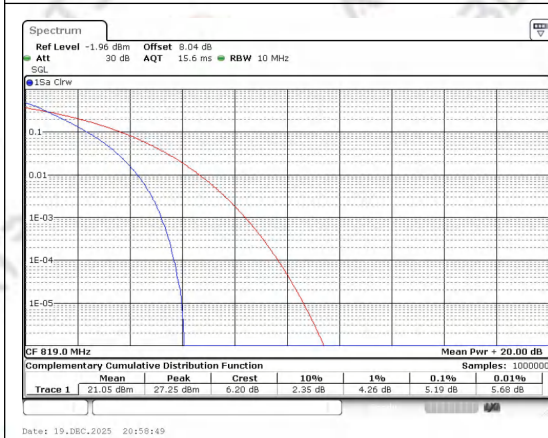




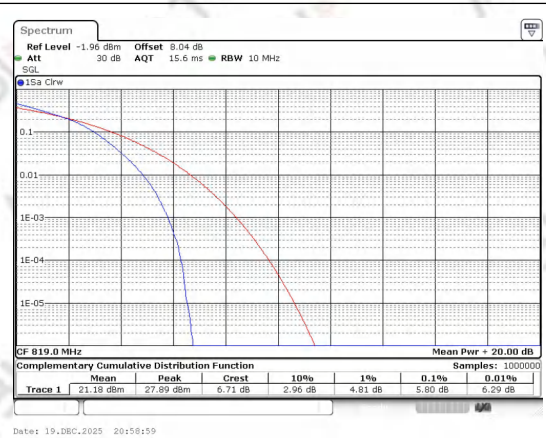
Band 26 10MHz/819.0/Low QPSK 50@0



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



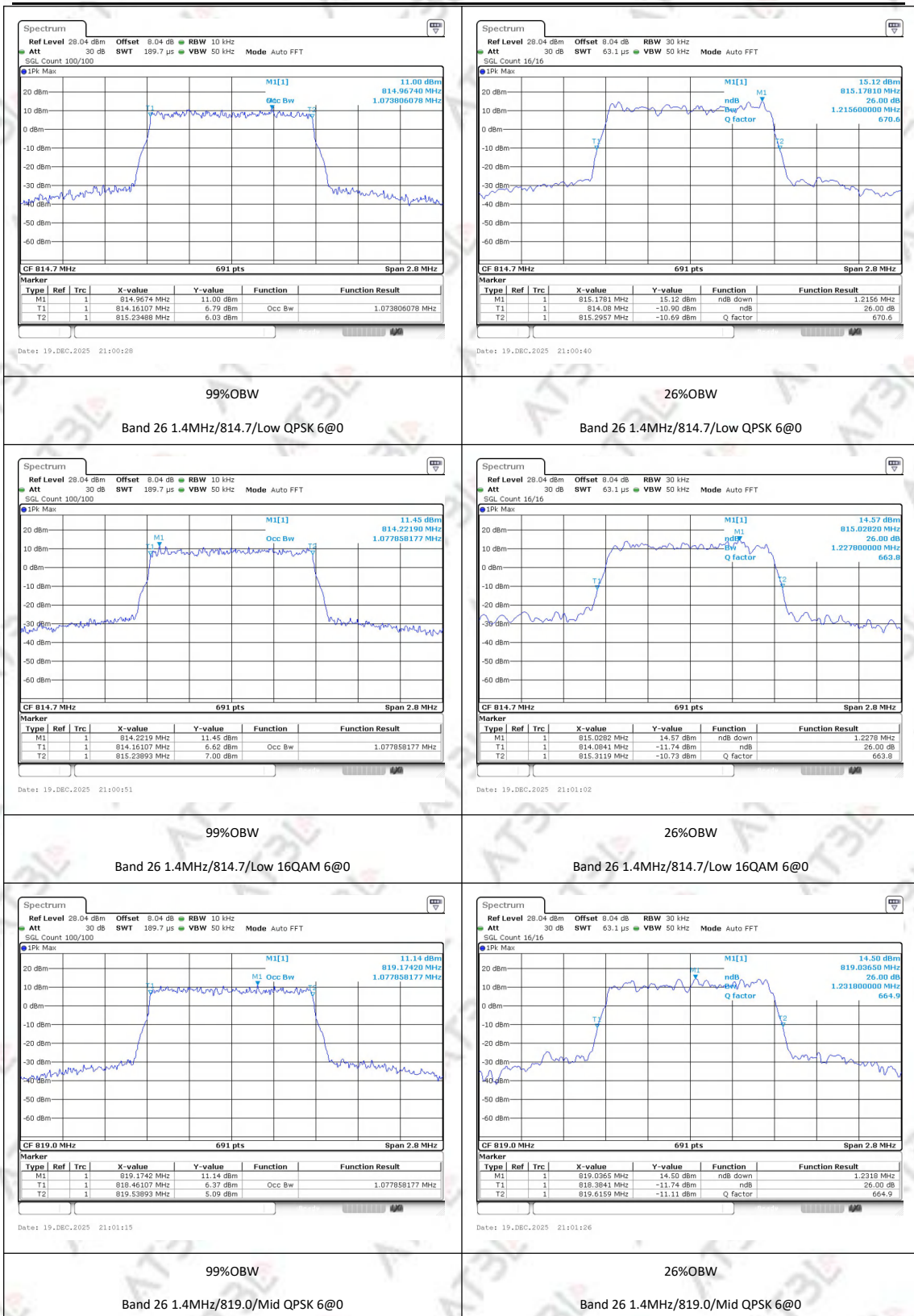
Band 26 10MHz/819.0/Mid QPSK 50@0

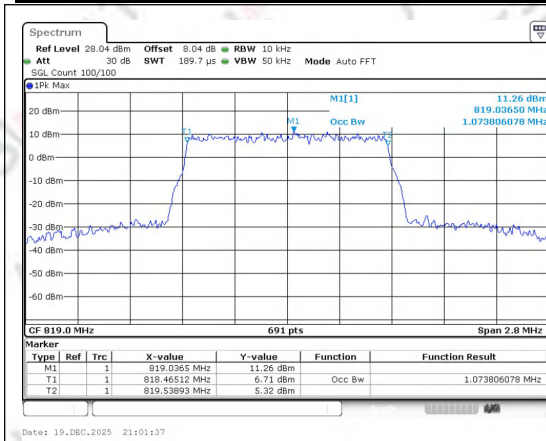


Band 26 10MHz/819.0/Mid 16QAM 50@0

I3.Occupied Bandwidth

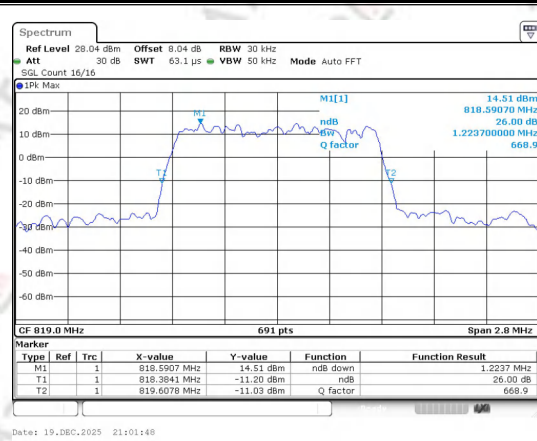
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
26	1.4	26697	814.7	QPSK	6@0	1.0738	1.216	PASS
26	1.4	26697	814.7	16QAM	6@0	1.0779	1.228	PASS
26	1.4	26740	819.0	QPSK	6@0	1.0779	1.232	PASS
26	1.4	26740	819.0	16QAM	6@0	1.0738	1.224	PASS
26	1.4	26783	823.3	QPSK	6@0	1.0698	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





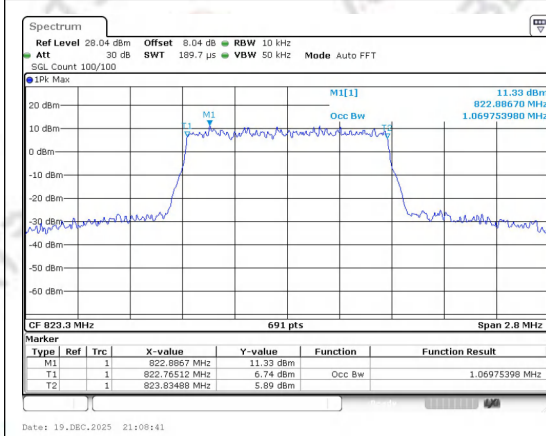
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Band 26 1.4MHz/819.0/Mid 16QAM 6@0



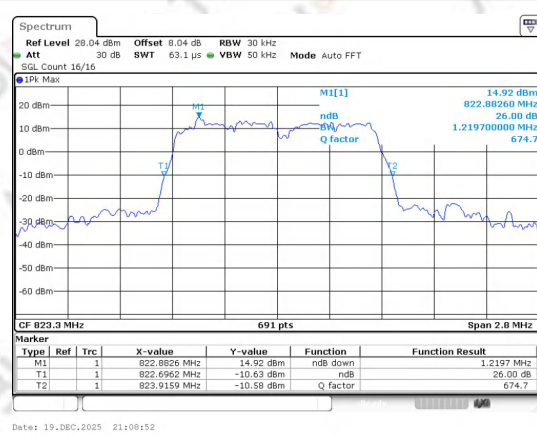
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Band 26 1.4MHz/819.0/Mid 16QAM 6@0



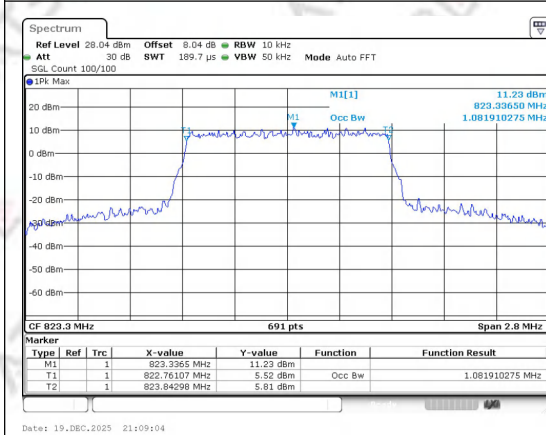
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Band 26 1.4MHz/823.3/High QPSK 6@0



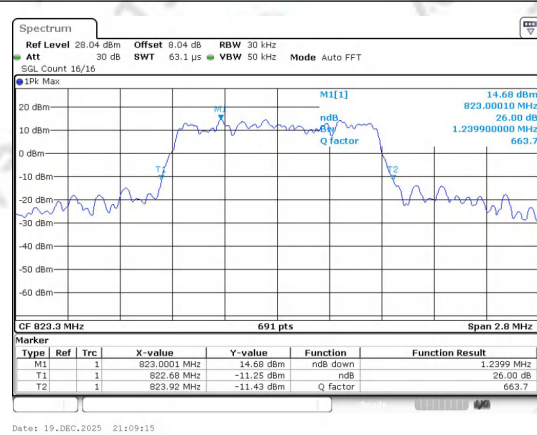
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Band 26 1.4MHz/823.3/High QPSK 6@0



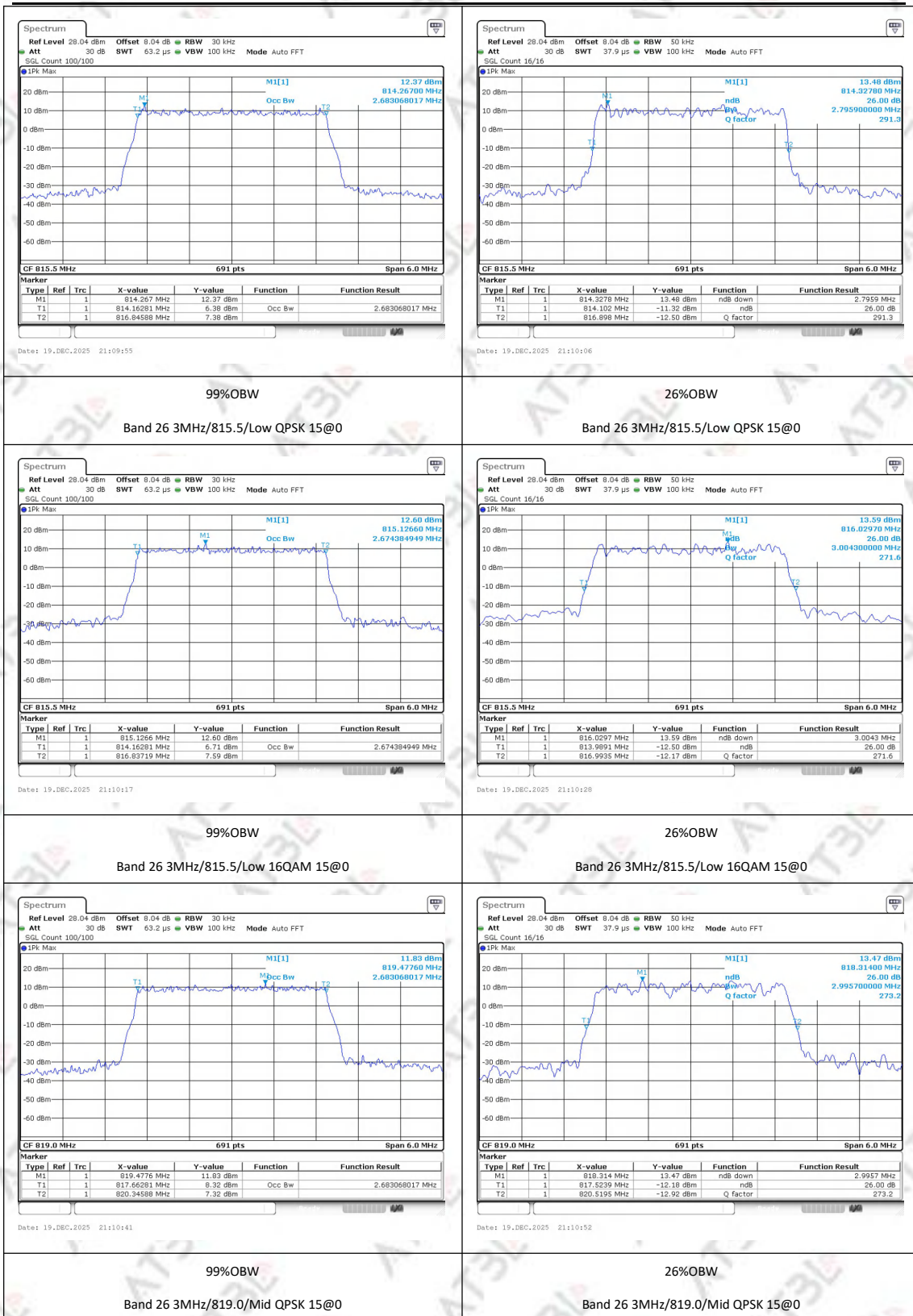
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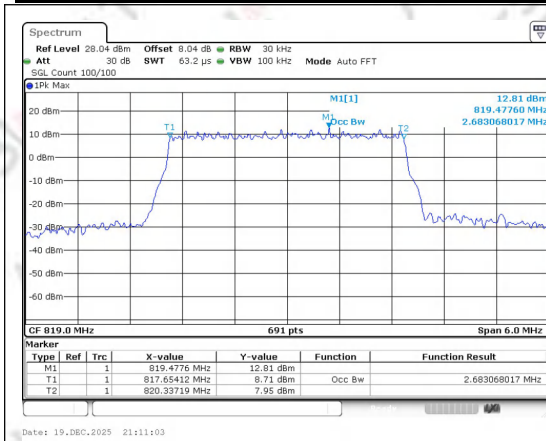
Band 26 1.4MHz/823.3/High 16QAM 6@0



26%OBW

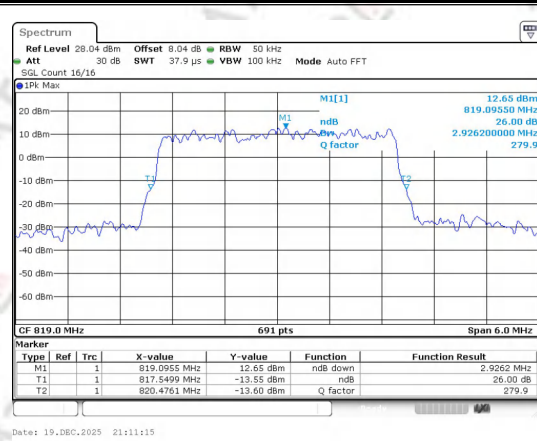
Band 26 1.4MHz/823.3/High 16QAM 6@0





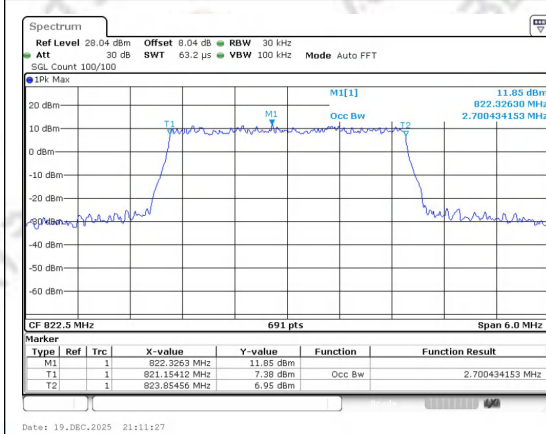
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Band 26 3MHz/819.0/Mid 16QAM 15@0



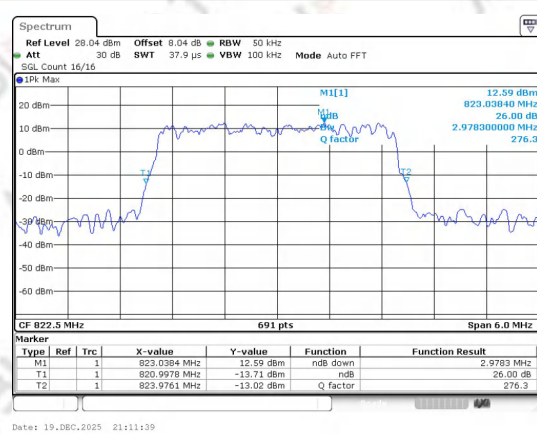
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Band 26 3MHz/819.0/Mid 16QAM 15@0



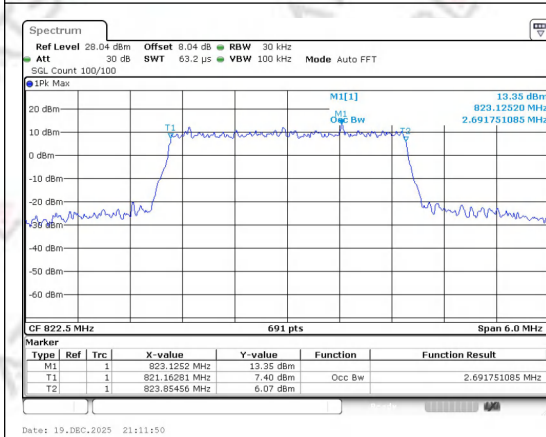
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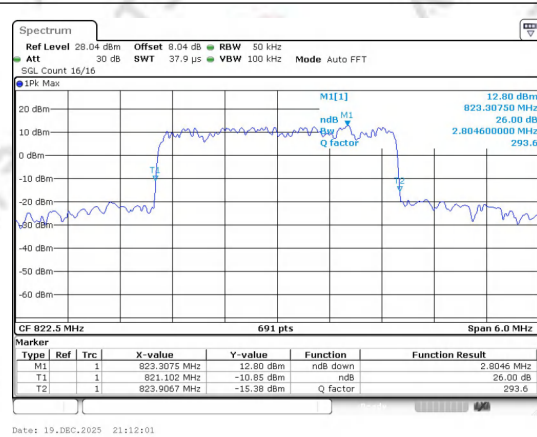
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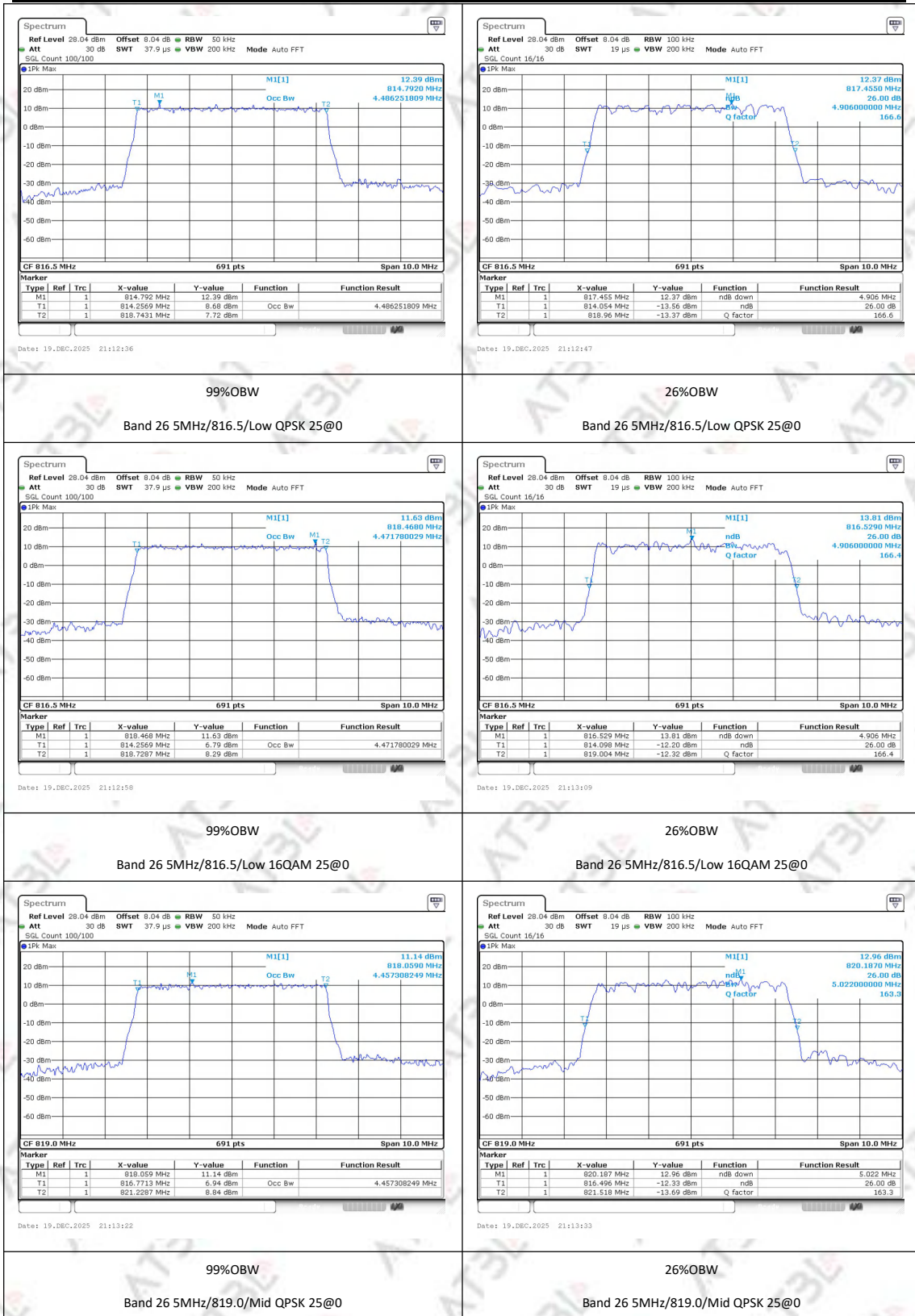
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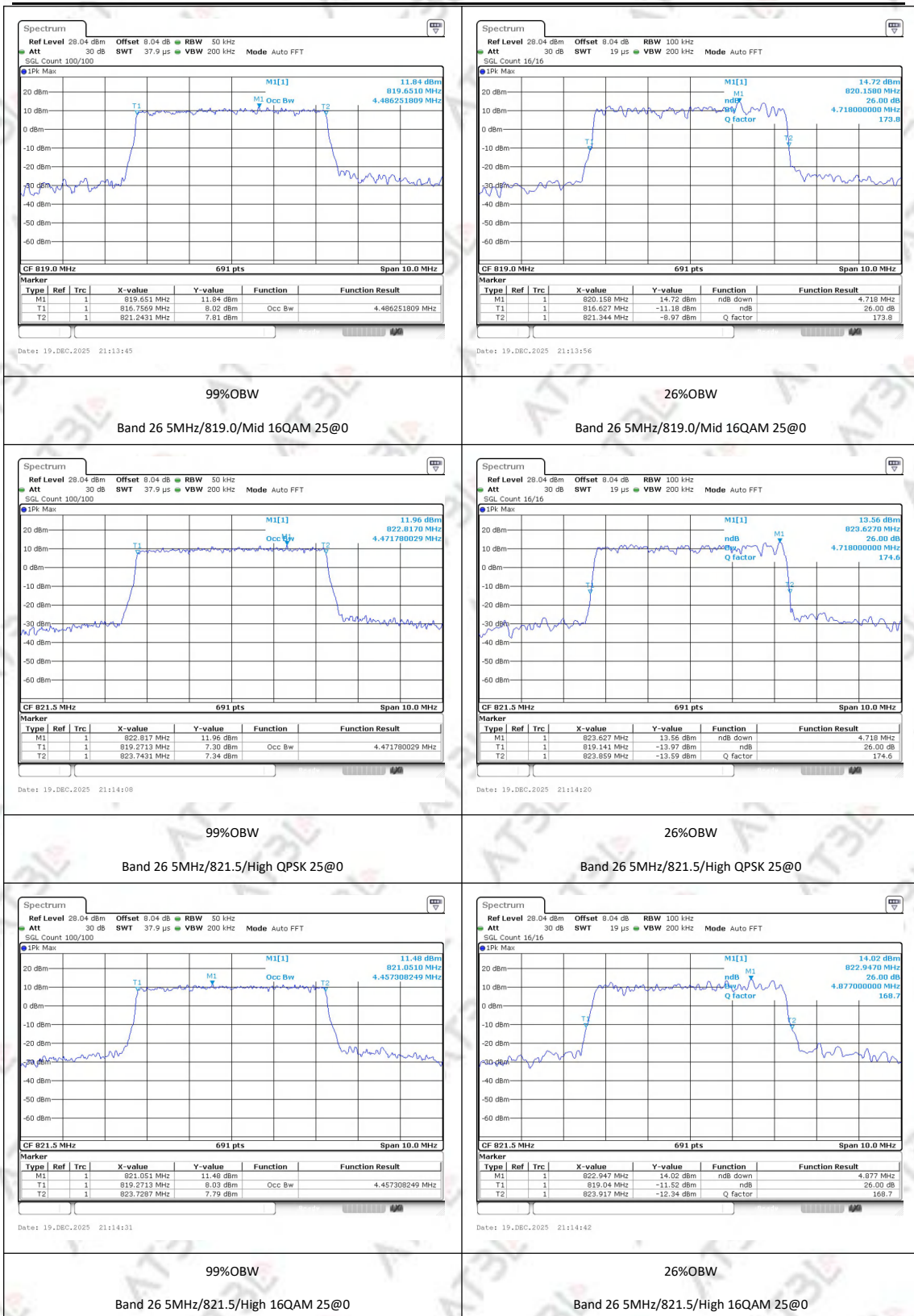
Band 26 3MHz/822.5/High 16QAM 15@0

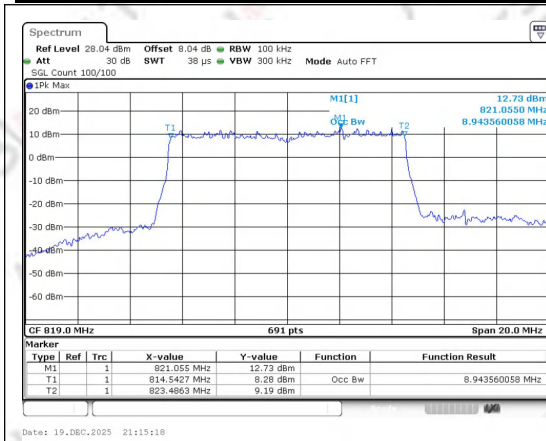


26%OBW

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

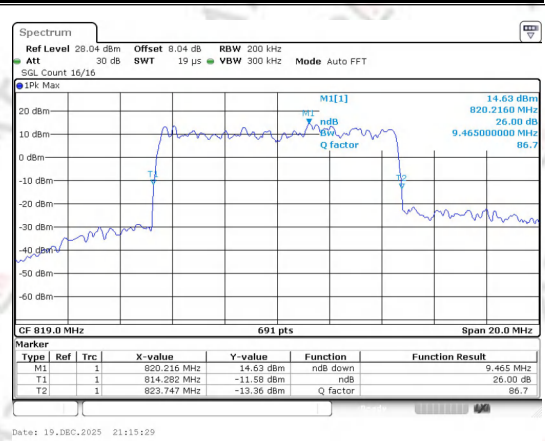






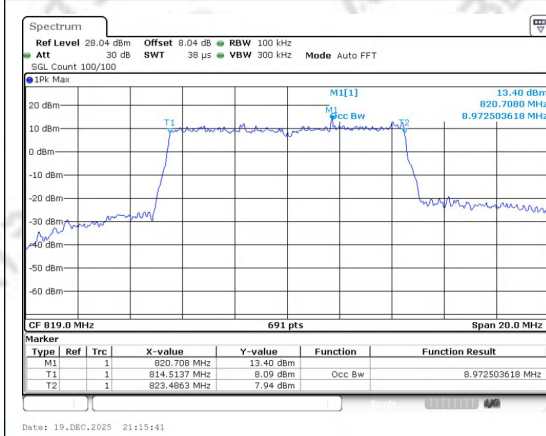
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Band 26 10MHz/819.0/Low QPSK 50@0



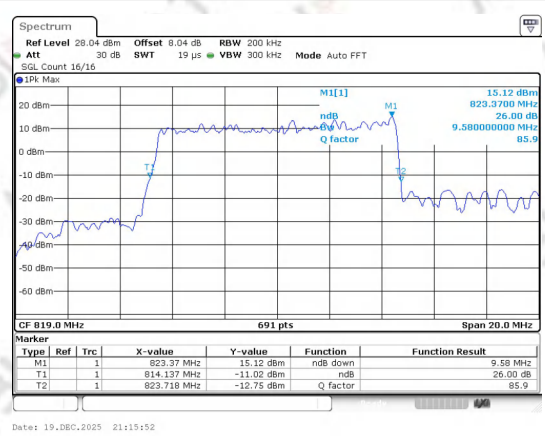
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Band 26 10MHz/819.0/Low QPSK 50@0



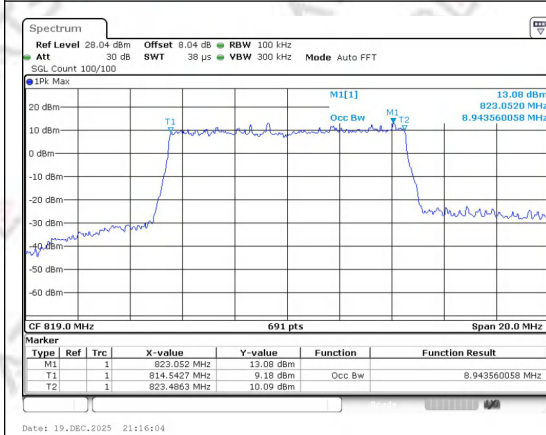
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Band 26 10MHz/819.0/Low 16QAM 50@0



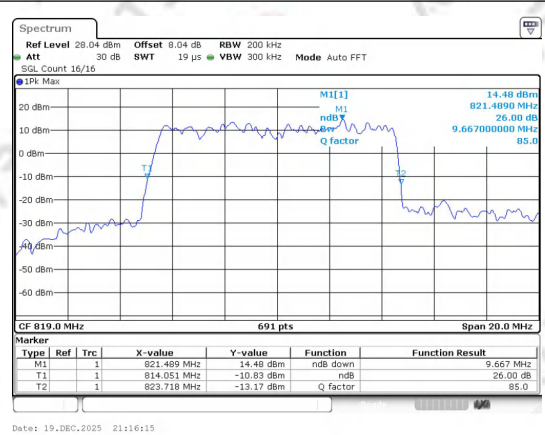
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Band 26 10MHz/819.0/Low 16QAM 50@0



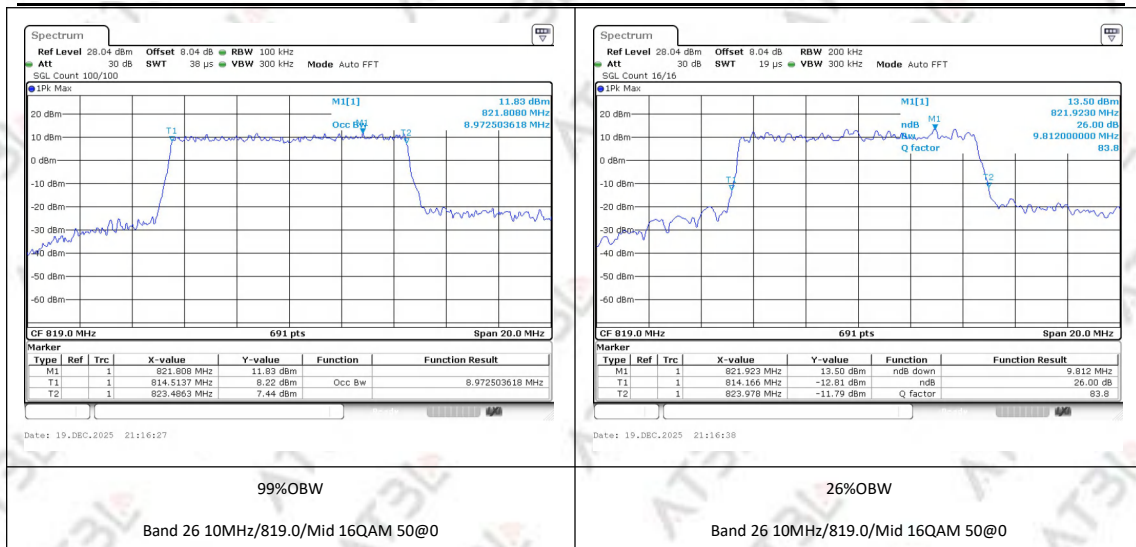
99%OBW

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



26%OBW

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



I4.Conducted Band Edge

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
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



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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