

Appendix H test data:

H1.Transmitter Conducted Output Power And ERP/EIRP

Band	BW (MHz)	CH	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(Limit) (dBm)	Verdict
17	5.0	23755	706.5	QPSK	1@0	22.09	17.44	0.0555	34.77	PASS
17	5.0	23755	706.5	QPSK	1@12	22.24	17.59	0.0574	34.77	PASS
17	5.0	23755	706.5	QPSK	1@24	22.07	17.42	0.0552	34.77	PASS
17	5.0	23755	706.5	QPSK	12@0	21.14	16.49	0.0446	34.77	PASS
17	5.0	23755	706.5	QPSK	12@6	21.07	16.42	0.0438	34.77	PASS
17	5.0	23755	706.5	QPSK	12@11	21.17	16.52	0.0449	34.77	PASS
17	5.0	23755	706.5	QPSK	25@0	21.22	16.57	0.0454	34.77	PASS
17	5.0	23755	706.5	16QAM	1@0	21.16	16.51	0.0447	34.77	PASS
17	5.0	23755	706.5	16QAM	1@12	21.3	16.65	0.0462	34.77	PASS
17	5.0	23755	706.5	16QAM	1@24	21.27	16.62	0.0459	34.77	PASS
17	5.0	23755	706.5	16QAM	12@0	20.04	15.39	0.0346	34.77	PASS
17	5.0	23755	706.5	16QAM	12@6	20.17	15.52	0.0357	34.77	PASS
17	5.0	23755	706.5	16QAM	12@11	20.09	15.44	0.035	34.77	PASS
17	5.0	23755	706.5	16QAM	25@0	20.26	15.61	0.0364	34.77	PASS
17	5.0	23790	710.0	QPSK	1@0	22.14	17.49	0.056	34.77	PASS
17	5.0	23790	710.0	QPSK	1@12	22.31	17.66	0.0584	34.77	PASS
17	5.0	23790	710.0	QPSK	1@24	22.16	17.51	0.0563	34.77	PASS
17	5.0	23790	710.0	QPSK	12@0	21.23	16.58	0.0455	34.77	PASS
17	5.0	23790	710.0	QPSK	12@6	21.19	16.54	0.0451	34.77	PASS
17	5.0	23790	710.0	QPSK	12@11	21.19	16.54	0.0451	34.77	PASS
17	5.0	23790	710.0	QPSK	25@0	21.16	16.51	0.0448	34.77	PASS
17	5.0	23790	710.0	16QAM	1@0	20.77	16.12	0.041	34.77	PASS
17	5.0	23790	710.0	16QAM	1@12	20.98	16.33	0.043	34.77	PASS
17	5.0	23790	710.0	16QAM	1@24	20.92	16.27	0.0423	34.77	PASS
17	5.0	23790	710.0	16QAM	12@0	20.29	15.64	0.0366	34.77	PASS
17	5.0	23790	710.0	16QAM	12@6	20.3	15.65	0.0367	34.77	PASS
17	5.0	23790	710.0	16QAM	12@11	20.24	15.59	0.0362	34.77	PASS
17	5.0	23790	710.0	16QAM	25@0	20.26	15.61	0.0364	34.77	PASS
17	5.0	23825	713.5	QPSK	1@0	22.26	17.61	0.0576	34.77	PASS
17	5.0	23825	713.5	QPSK	1@12	22.33	17.68	0.0587	34.77	PASS
17	5.0	23825	713.5	QPSK	1@24	22.17	17.52	0.0565	34.77	PASS
17	5.0	23825	713.5	QPSK	12@0	21.2	16.55	0.0452	34.77	PASS
17	5.0	23825	713.5	QPSK	12@6	21.09	16.44	0.044	34.77	PASS
17	5.0	23825	713.5	QPSK	12@11	21.21	16.56	0.0452	34.77	PASS
17	5.0	23825	713.5	QPSK	25@0	21.14	16.49	0.0446	34.77	PASS
17	5.0	23825	713.5	16QAM	1@0	21.49	16.84	0.0483	34.77	PASS



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17	5.0	23825	713.5	16QAM	1@12	21.56	16.91	0.0491	34.77	PASS
17	5.0	23825	713.5	16QAM	1@24	21.48	16.83	0.0482	34.77	PASS
17	5.0	23825	713.5	16QAM	12@0	20.09	15.44	0.035	34.77	PASS
17	5.0	23825	713.5	16QAM	12@6	20.14	15.49	0.0354	34.77	PASS
17	5.0	23825	713.5	16QAM	12@11	20.06	15.41	0.0347	34.77	PASS
17	5.0	23825	713.5	16QAM	25@0	20.2	15.55	0.0359	34.77	PASS
17	10.0	23780	709.0	QPSK	1@0	22.17	17.52	0.0566	34.77	PASS
17	10.0	23780	709.0	QPSK	1@24	22.28	17.63	0.0579	34.77	PASS
17	10.0	23780	709.0	QPSK	1@49	22.27	17.62	0.0578	34.77	PASS
17	10.0	23780	709.0	QPSK	25@0	21.12	16.47	0.0444	34.77	PASS
17	10.0	23780	709.0	QPSK	25@12	21.12	16.47	0.0444	34.77	PASS
17	10.0	23780	709.0	QPSK	25@24	21.21	16.56	0.0452	34.77	PASS
17	10.0	23780	709.0	QPSK	50@0	21.15	16.5	0.0447	34.77	PASS
17	10.0	23780	709.0	16QAM	1@0	21.6	16.95	0.0495	34.77	PASS
17	10.0	23780	709.0	16QAM	1@24	21.78	17.13	0.0516	34.77	PASS
17	10.0	23780	709.0	16QAM	1@49	21.63	16.98	0.0498	34.77	PASS
17	10.0	23780	709.0	16QAM	25@0	20.23	15.58	0.0361	34.77	PASS
17	10.0	23780	709.0	16QAM	25@12	20.29	15.64	0.0367	34.77	PASS
17	10.0	23780	709.0	16QAM	25@24	20.23	15.58	0.0362	34.77	PASS
17	10.0	23780	709.0	16QAM	50@0	20.26	15.61	0.0364	34.77	PASS
17	10.0	23790	710.0	QPSK	1@0	22.02	17.37	0.0546	34.77	PASS
17	10.0	23790	710.0	QPSK	1@24	22.2	17.55	0.0569	34.77	PASS
17	10.0	23790	710.0	QPSK	1@49	22.08	17.43	0.0554	34.77	PASS
17	10.0	23790	710.0	QPSK	25@0	21.27	16.62	0.0459	34.77	PASS
17	10.0	23790	710.0	QPSK	25@12	21.25	16.6	0.0457	34.77	PASS
17	10.0	23790	710.0	QPSK	25@24	21.21	16.56	0.0453	34.77	PASS
17	10.0	23790	710.0	QPSK	50@0	21.28	16.63	0.0461	34.77	PASS
17	10.0	23790	710.0	16QAM	1@0	21.24	16.59	0.0456	34.77	PASS
17	10.0	23790	710.0	16QAM	1@24	21.43	16.78	0.0476	34.77	PASS
17	10.0	23790	710.0	16QAM	1@49	21.22	16.57	0.0454	34.77	PASS
17	10.0	23790	710.0	16QAM	25@0	20.33	15.68	0.037	34.77	PASS
17	10.0	23790	710.0	16QAM	25@12	20.36	15.71	0.0372	34.77	PASS
17	10.0	23790	710.0	16QAM	25@24	20.27	15.62	0.0365	34.77	PASS
17	10.0	23790	710.0	16QAM	50@0	20.22	15.57	0.0361	34.77	PASS
17	10.0	23800	711.0	QPSK	1@0	22.14	17.49	0.0561	34.77	PASS
17	10.0	23800	711.0	QPSK	1@24	22.29	17.64	0.0581	34.77	PASS
17	10.0	23800	711.0	QPSK	1@49	22.22	17.57	0.0572	34.77	PASS
17	10.0	23800	711.0	QPSK	25@0	21.28	16.63	0.046	34.77	PASS
17	10.0	23800	711.0	QPSK	25@12	21.27	16.62	0.0459	34.77	PASS
17	10.0	23800	711.0	QPSK	25@24	21.25	16.6	0.0457	34.77	PASS
17	10.0	23800	711.0	QPSK	50@0	21.35	16.7	0.0468	34.77	PASS
17	10.0	23800	711.0	16QAM	1@0	20.92	16.27	0.0424	34.77	PASS
17	10.0	23800	711.0	16QAM	1@24	21.08	16.43	0.0439	34.77	PASS

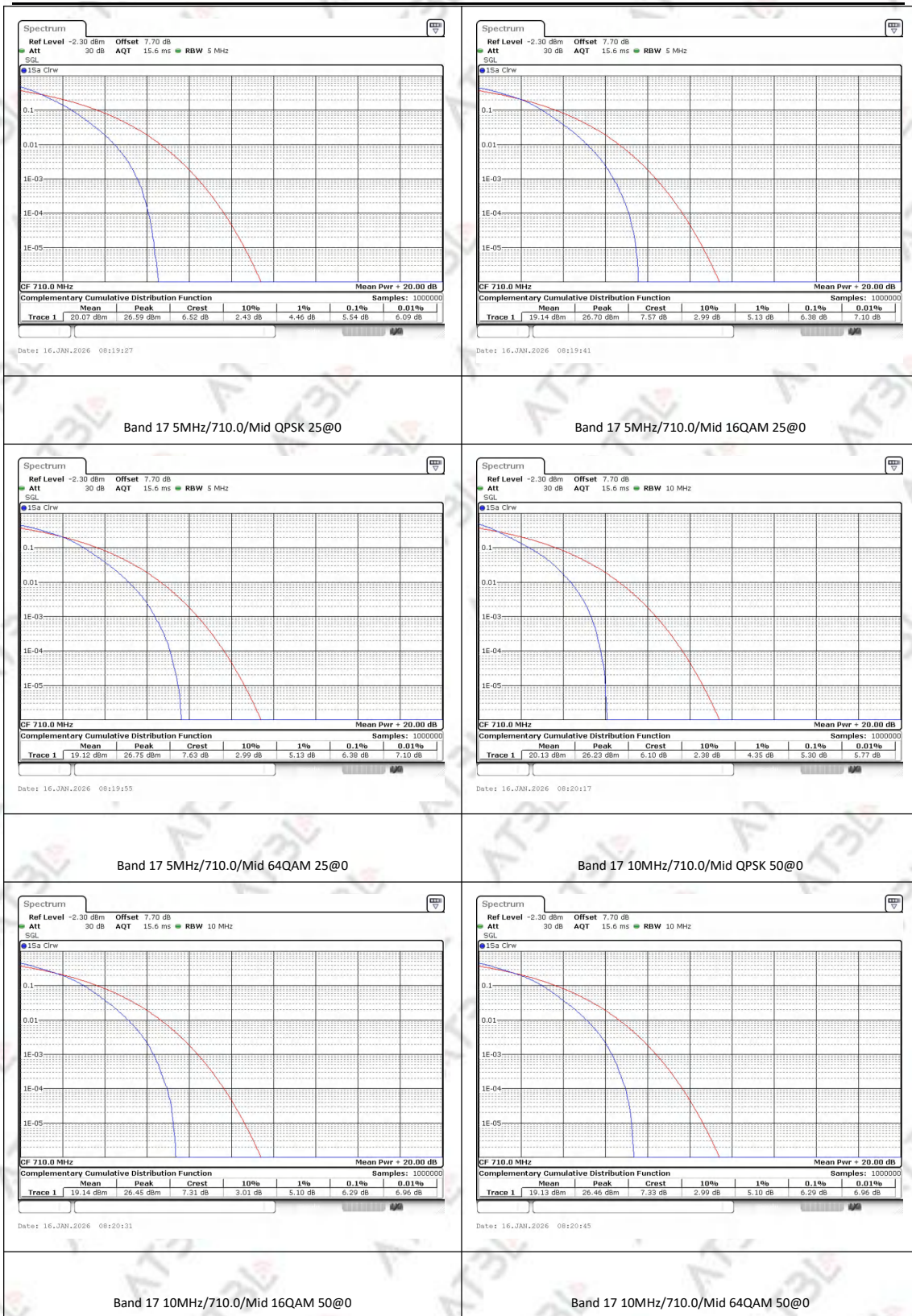


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17	10.0	23800	711.0	16QAM	1@49	20.95	16.3	0.0426	34.77	PASS
17	10.0	23800	711.0	16QAM	25@0	20.36	15.71	0.0372	34.77	PASS
17	10.0	23800	711.0	16QAM	25@12	20.38	15.73	0.0374	34.77	PASS
17	10.0	23800	711.0	16QAM	25@24	20.35	15.7	0.0372	34.77	PASS
17	10.0	23800	711.0	16QAM	50@0	20.27	15.62	0.0365	34.77	PASS

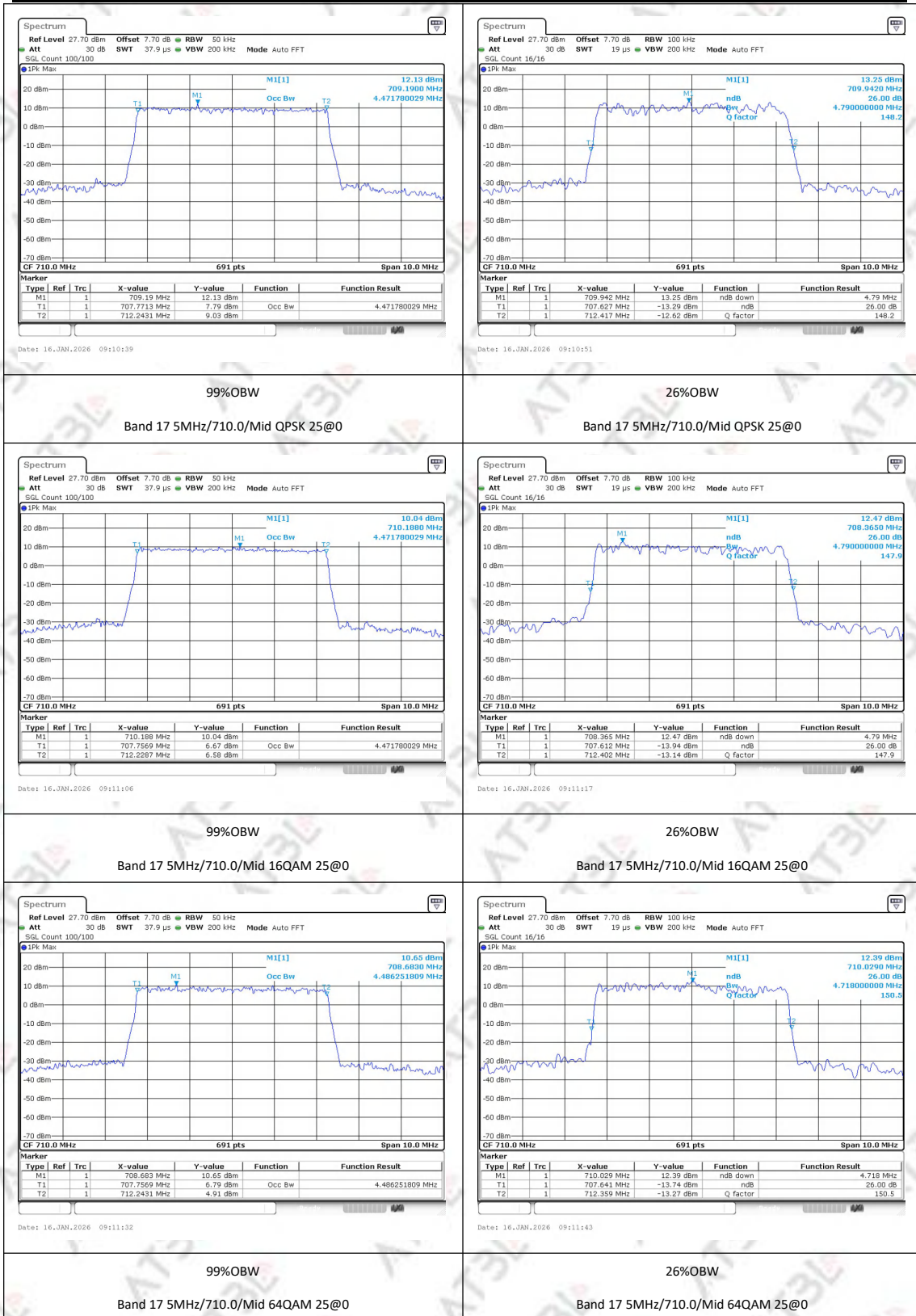
H2.Peak to Average Ratio

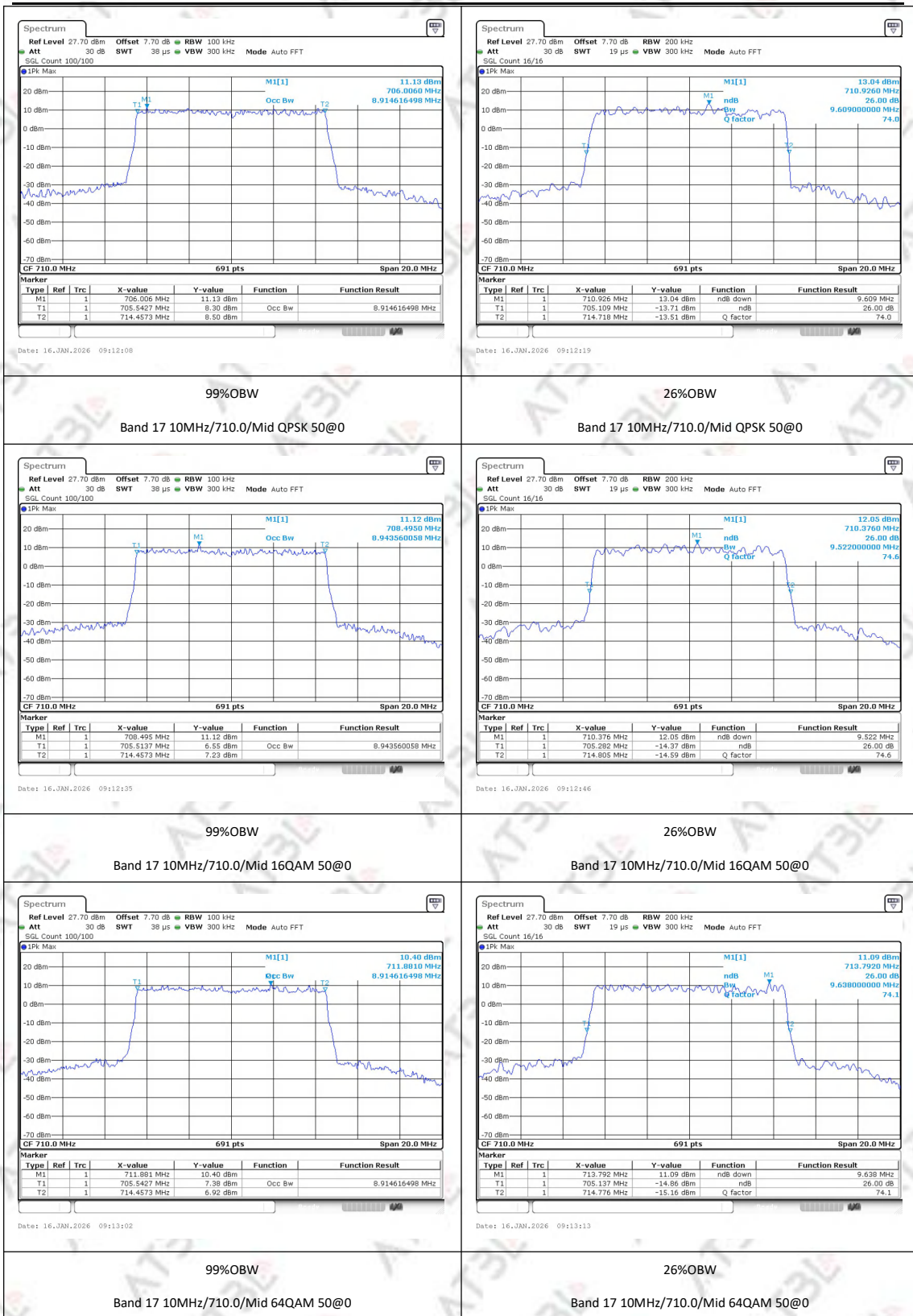
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
17	5.0	23790	710.0	QPSK	25@0	5.54	13	PASS
17	5.0	23790	710.0	16QAM	25@0	6.38	13	PASS
17	5.0	23790	710.0	64QAM	25@0	6.38	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.3	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.29	13	PASS
17	10.0	23790	710.0	64QAM	50@0	6.29	13	PASS



H3.Occupied Bandwidth

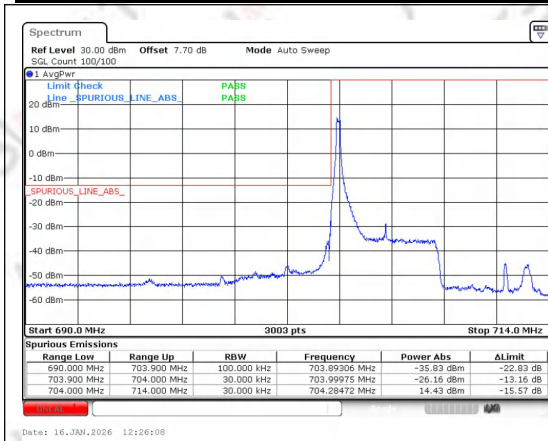
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
17	5.0	23790	710.0	QPSK	25@0	4.4718	4.790	PASS
17	5.0	23790	710.0	16QAM	25@0	4.4718	4.790	PASS
17	5.0	23790	710.0	64QAM	25@0	4.4863	4.718	PASS
17	10.0	23790	710.0	QPSK	50@0	8.9146	9.609	PASS
17	10.0	23790	710.0	16QAM	50@0	8.9436	9.522	PASS
17	10.0	23790	710.0	64QAM	50@0	8.9146	9.638	PASS



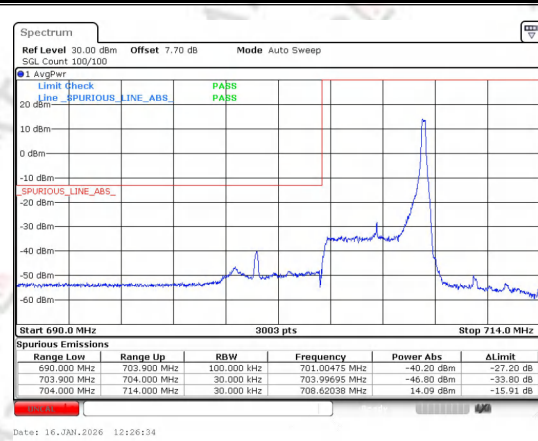


H4.Conducted Band Edge

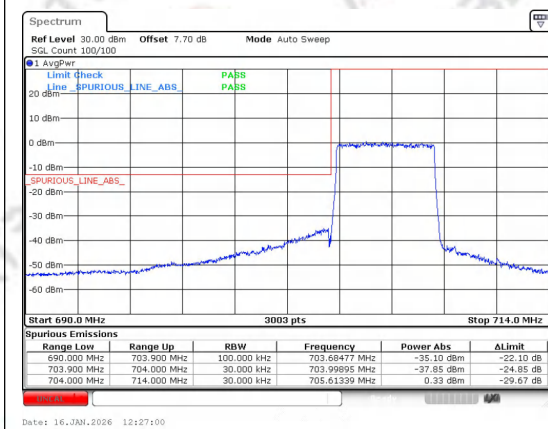
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
17	5.0	23755	706.5	QPSK	1@0	see graph	PASS
17	5.0	23755	706.5	QPSK	1@24	see graph	PASS
17	5.0	23755	706.5	QPSK	25@0	see graph	PASS
17	5.0	23755	706.5	16QAM	1@0	see graph	PASS
17	5.0	23755	706.5	16QAM	1@24	see graph	PASS
17	5.0	23755	706.5	16QAM	25@0	see graph	PASS
17	5.0	23755	706.5	64QAM	25@0	see graph	PASS
17	5.0	23825	713.5	QPSK	1@0	see graph	PASS
17	5.0	23825	713.5	QPSK	1@24	see graph	PASS
17	5.0	23825	713.5	QPSK	25@0	see graph	PASS
17	5.0	23825	713.5	16QAM	1@0	see graph	PASS
17	5.0	23825	713.5	16QAM	1@24	see graph	PASS
17	5.0	23825	713.5	16QAM	25@0	see graph	PASS
17	5.0	23825	713.5	64QAM	25@0	see graph	PASS
17	10.0	23780	709.0	QPSK	1@0	see graph	PASS
17	10.0	23780	709.0	QPSK	1@49	see graph	PASS
17	10.0	23780	709.0	QPSK	50@0	see graph	PASS
17	10.0	23780	709.0	16QAM	1@0	see graph	PASS
17	10.0	23780	709.0	16QAM	1@49	see graph	PASS
17	10.0	23780	709.0	16QAM	50@0	see graph	PASS
17	10.0	23780	709.0	64QAM	50@0	see graph	PASS
17	10.0	23800	711.0	QPSK	1@0	see graph	PASS
17	10.0	23800	711.0	QPSK	1@49	see graph	PASS
17	10.0	23800	711.0	QPSK	50@0	see graph	PASS
17	10.0	23800	711.0	16QAM	1@0	see graph	PASS
17	10.0	23800	711.0	16QAM	1@49	see graph	PASS
17	10.0	23800	711.0	16QAM	50@0	see graph	PASS
17	10.0	23800	711.0	64QAM	50@0	see graph	PASS



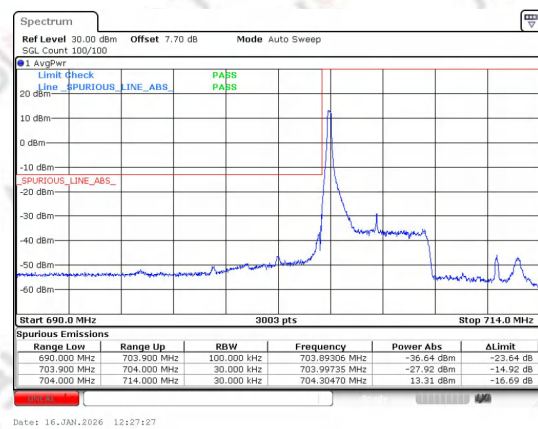
Band 17 5MHz/706.5/Low QPSK 1@0



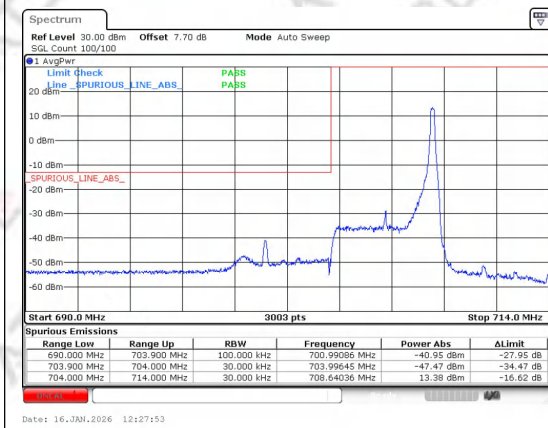
Band 17 5MHz/706.5/Low QPSK 1@24



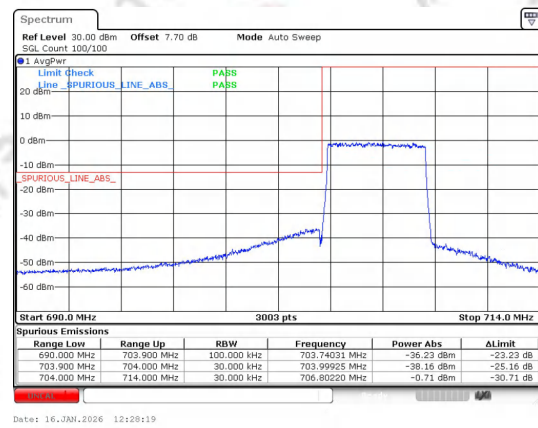
Band 17 5MHz/706.5/Low QPSK 25@0



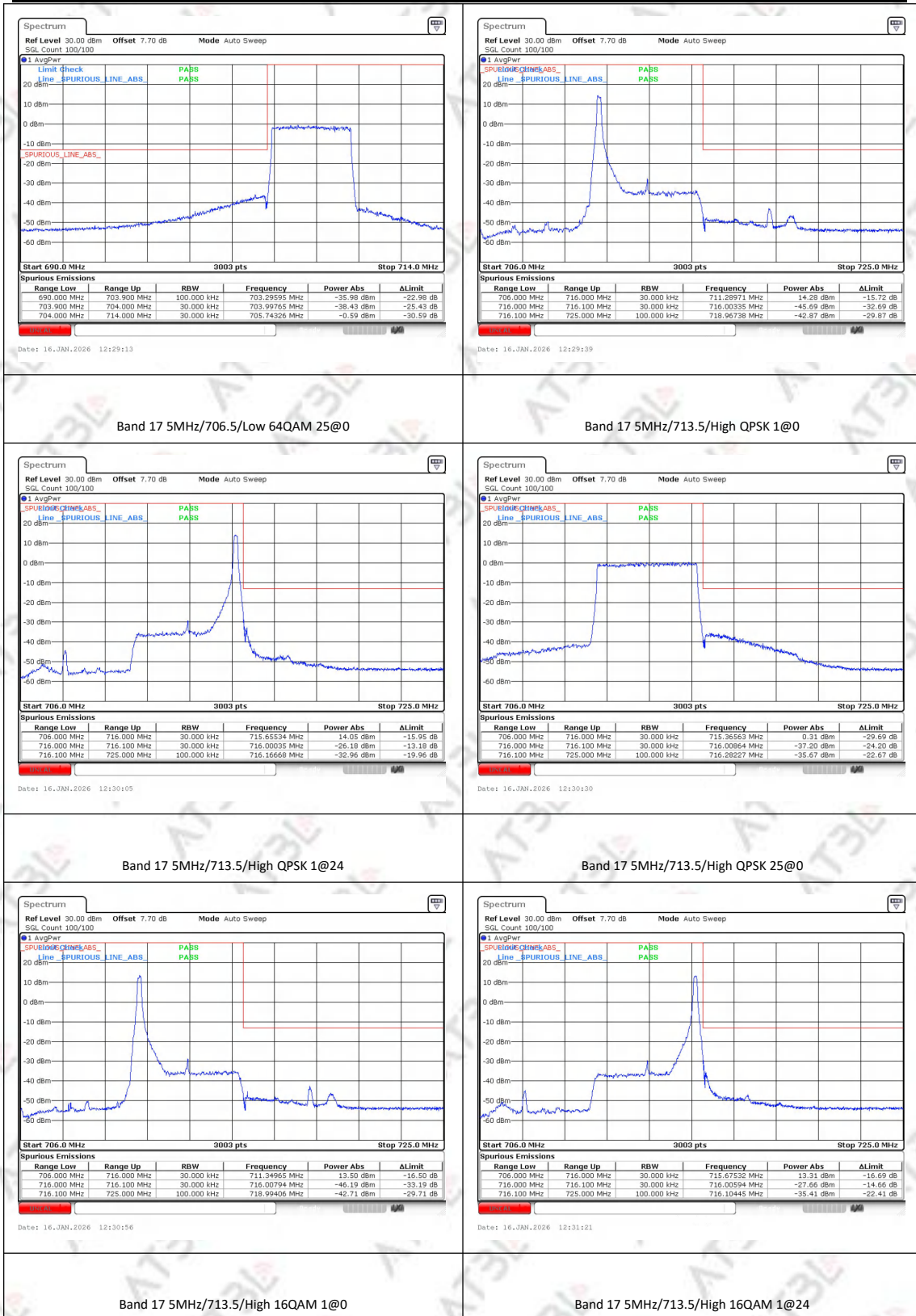
Band 17 5MHz/706.5/Low 16QAM 1@0

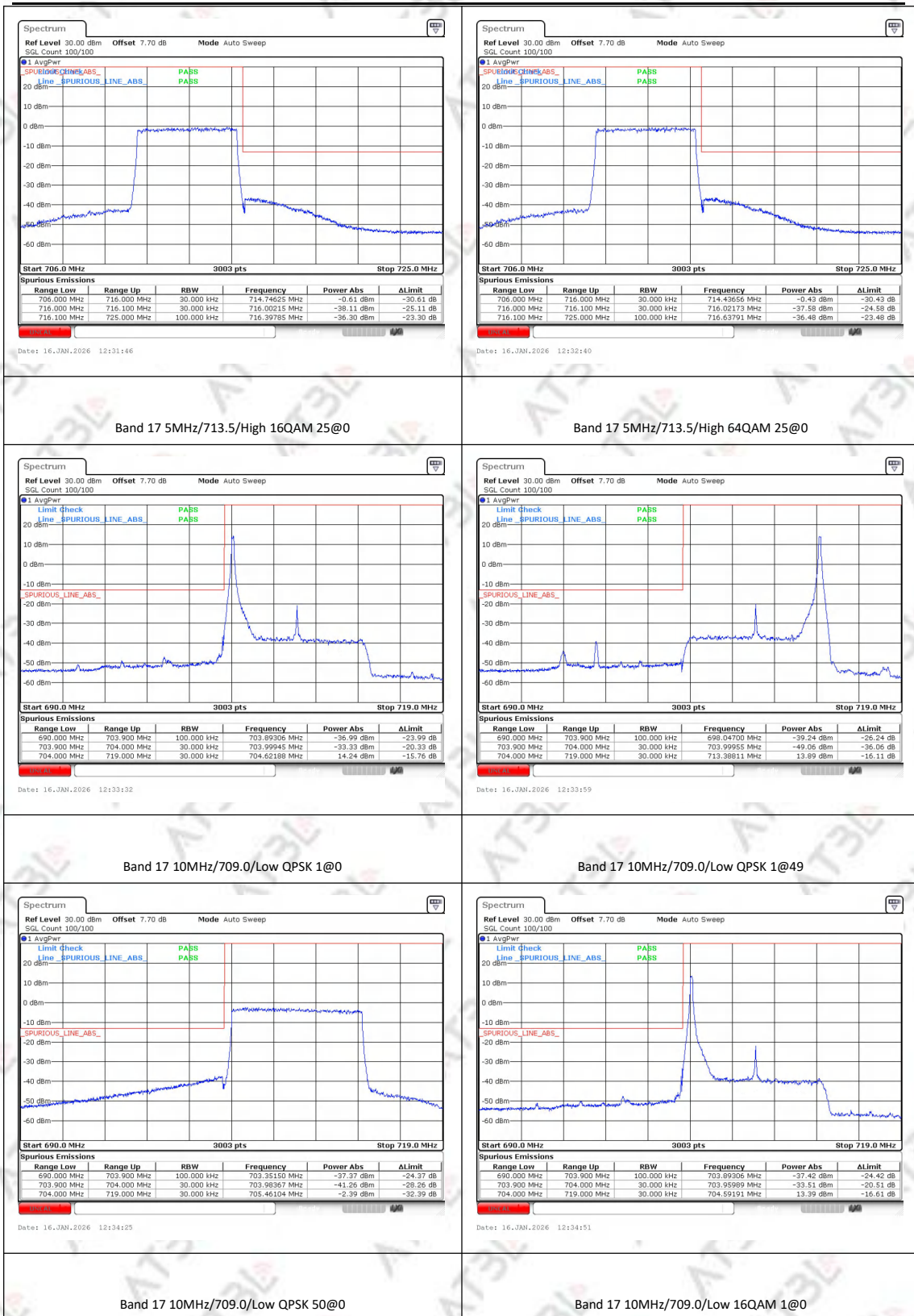


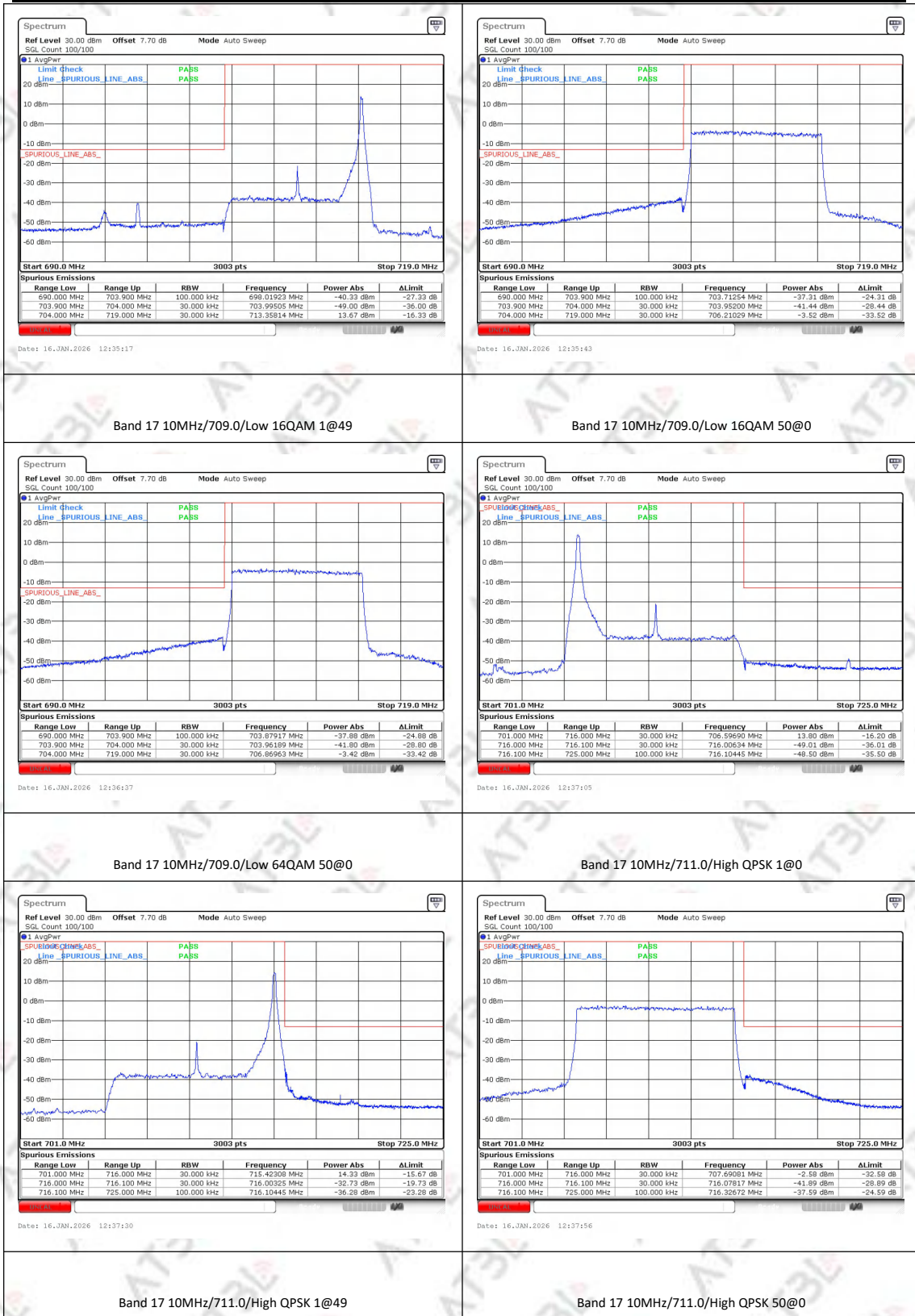
Band 17 5MHz/706.5/Low 16QAM 1@24

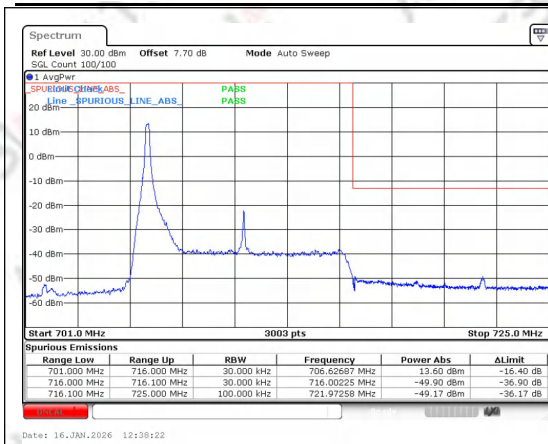


Band 17 5MHz/706.5/Low 16QAM 25@0

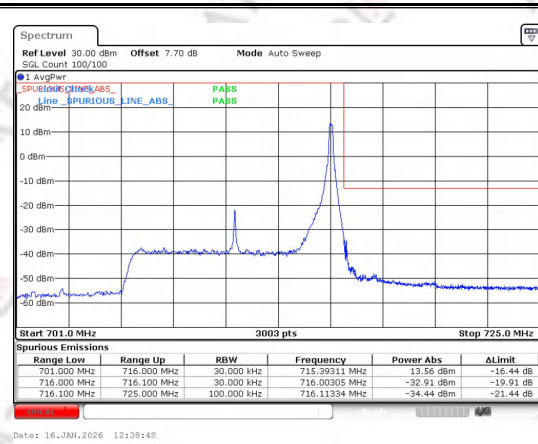




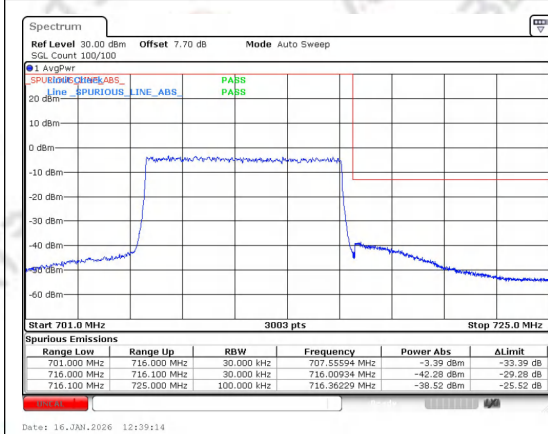




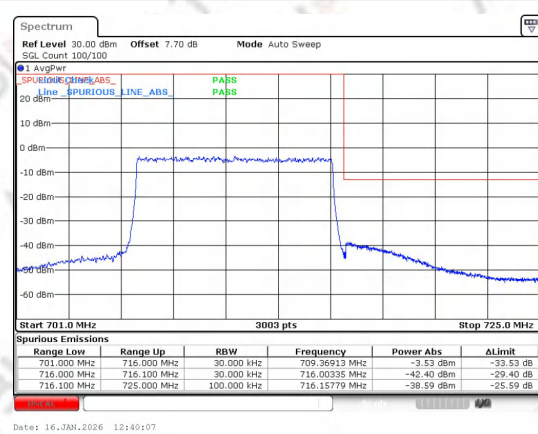
Band 17 10MHz/711.0/High 16QAM 1@0



Band 17 10MHz/711.0/High 16QAM 1@49



Band 17 10MHz/711.0/High 16QAM 50@0



Band 17 10MHz/711.0/High 64QAM 50@0

H5.Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
17	5.0	23755	706.5	QPSK	1@0	30	1000	-33.22	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	1000	4000	-30.39	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	4000	7000	-40.1	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	7000	10000	-43.9	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	30	1000	-33.78	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	1000	4000	-30.04	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	4000	7000	-40.92	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	7000	10000	-43.62	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	30	1000	-31.71	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	1000	4000	-28.51	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	4000	7000	-39.8	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	7000	10000	-43.73	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	30	1000	-33.91	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	1000	4000	-28.79	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	4000	7000	-39.96	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	7000	10000	-43.49	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	30	1000	-34.54	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	1000	4000	-28.95	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	4000	7000	-40.57	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	7000	10000	-44.02	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	30	1000	-34.82	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	1000	4000	-30.8	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	4000	7000	-40.12	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	7000	10000	-43.47	-13	PASS
17	10.0	23780	709.0	QPSK	1@0	30	1000	-35.15	-13	PASS
17	10.0	23780	709.0	QPSK	1@0	1000	4000	-30.12	-13	PASS
17	10.0	23780	709.0	QPSK	1@0	4000	7000	-40.85	-13	PASS
17	10.0	23780	709.0	QPSK	1@0	7000	10000	-43.53	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	30	1000	-32.98	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	1000	4000	-31.71	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	4000	7000	-40.77	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	7000	10000	-43.3	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	30	1000	-32.97	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	1000	4000	-29.17	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	4000	7000	-39.8	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	7000	10000	-43.69	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	30	1000	-35.14	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	1000	4000	-28.8	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	4000	7000	-40.21	-13	PASS



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17	10.0	23790	710.0	16QAM	1@0	7000	10000	-42.89	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	30	1000	-30.63	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	1000	4000	-28.29	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	4000	7000	-39.32	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	7000	10000	-44.16	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	30	1000	-33.01	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	1000	4000	-27.4	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	4000	7000	-39.08	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	7000	10000	-43.75	-13	PASS

