

1. Transmitter Conducted Output Power And ERP/EIRP

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(Limit) (dBm)	Verdict
4	1.4	19957	1710.7	QPSK	1@0	21.43	24.88	0.308	30	PASS
4	1.4	19957	1710.7	QPSK	1@2	21.63	25.08	0.322	30	PASS
4	1.4	19957	1710.7	QPSK	1@5	22.18	25.63	0.366	30	PASS
4	1.4	19957	1710.7	QPSK	3@0	22.15	25.60	0.363	30	PASS
4	1.4	19957	1710.7	QPSK	3@1	21.89	25.34	0.342	30	PASS
4	1.4	19957	1710.7	QPSK	3@2	21.60	25.05	0.320	30	PASS
4	1.4	19957	1710.7	QPSK	6@0	21.12	24.57	0.286	30	PASS
4	1.4	19957	1710.7	16QAM	1@0	21.86	25.31	0.340	30	PASS
4	1.4	19957	1710.7	16QAM	1@2	21.58	25.03	0.318	30	PASS
4	1.4	19957	1710.7	16QAM	1@5	21.41	24.86	0.306	30	PASS
4	1.4	19957	1710.7	16QAM	3@0	21.79	25.24	0.334	30	PASS
4	1.4	19957	1710.7	16QAM	3@1	21.92	25.37	0.344	30	PASS
4	1.4	19957	1710.7	16QAM	3@2	22.25	25.70	0.372	30	PASS
4	1.4	19957	1710.7	16QAM	6@0	21.18	24.63	0.290	30	PASS
4	1.4	20175	1732.5	QPSK	1@0	20.75	24.20	0.263	30	PASS
4	1.4	20175	1732.5	QPSK	1@2	20.93	24.38	0.274	30	PASS
4	1.4	20175	1732.5	QPSK	1@5	21.54	24.99	0.316	30	PASS
4	1.4	20175	1732.5	QPSK	3@0	21.94	25.39	0.346	30	PASS
4	1.4	20175	1732.5	QPSK	3@1	21.75	25.20	0.331	30	PASS
4	1.4	20175	1732.5	QPSK	3@2	20.81	24.26	0.267	30	PASS
4	1.4	20175	1732.5	QPSK	6@0	22.38	25.83	0.383	30	PASS
4	1.4	20175	1732.5	16QAM	1@0	21.27	24.72	0.296	30	PASS
4	1.4	20175	1732.5	16QAM	1@2	21.62	25.07	0.321	30	PASS
4	1.4	20175	1732.5	16QAM	1@5	21.26	24.71	0.296	30	PASS
4	1.4	20175	1732.5	16QAM	3@0	21.23	24.68	0.294	30	PASS
4	1.4	20175	1732.5	16QAM	3@1	21.01	24.46	0.279	30	PASS
4	1.4	20175	1732.5	16QAM	3@2	21.76	25.21	0.332	30	PASS
4	1.4	20175	1732.5	16QAM	6@0	21.02	24.47	0.280	30	PASS
4	1.4	20393	1754.3	QPSK	1@0	21.12	24.57	0.286	30	PASS
4	1.4	20393	1754.3	QPSK	1@2	21.62	25.07	0.321	30	PASS
4	1.4	20393	1754.3	QPSK	1@5	21.59	25.04	0.319	30	PASS
4	1.4	20393	1754.3	QPSK	3@0	21.72	25.17	0.329	30	PASS
4	1.4	20393	1754.3	QPSK	3@1	20.96	24.41	0.276	30	PASS
4	1.4	20393	1754.3	QPSK	3@2	21.99	25.44	0.350	30	PASS
4	1.4	20393	1754.3	QPSK	6@0	21.35	24.80	0.302	30	PASS
4	1.4	20393	1754.3	16QAM	1@0	21.74	25.19	0.330	30	PASS
4	1.4	20393	1754.3	16QAM	1@2	20.97	24.42	0.277	30	PASS
4	1.4	20393	1754.3	16QAM	1@5	21.70	25.15	0.327	30	PASS
4	1.4	20393	1754.3	16QAM	3@0	21.75	25.20	0.331	30	PASS
4	1.4	20393	1754.3	16QAM	3@1	20.77	24.22	0.264	30	PASS
4	1.4	20393	1754.3	16QAM	3@2	20.94	24.39	0.275	30	PASS
4	1.4	20393	1754.3	16QAM	6@0	22.47	25.92	0.391	30	PASS
4	3.0	19965	1711.5	QPSK	1@0	21.78	25.23	0.333	30	PASS
4	3.0	19965	1711.5	QPSK	1@7	20.73	24.18	0.262	30	PASS
4	3.0	19965	1711.5	QPSK	1@14	20.90	24.35	0.272	30	PASS
4	3.0	19965	1711.5	QPSK	8@0	21.00	24.45	0.279	30	PASS
4	3.0	19965	1711.5	QPSK	8@4	20.85	24.30	0.269	30	PASS
4	3.0	19965	1711.5	QPSK	8@7	21.16	24.61	0.289	30	PASS
4	3.0	19965	1711.5	QPSK	15@0	21.38	24.83	0.304	30	PASS
4	3.0	19965	1711.5	16QAM	1@0	20.32	23.77	0.238	30	PASS
4	3.0	19965	1711.5	16QAM	1@7	21.15	24.60	0.288	30	PASS
4	3.0	19965	1711.5	16QAM	1@14	21.39	24.84	0.305	30	PASS
4	3.0	19965	1711.5	16QAM	8@0	20.88	24.33	0.271	30	PASS
4	3.0	19965	1711.5	16QAM	8@4	22.67	26.12	0.409	30	PASS
4	3.0	19965	1711.5	16QAM	8@7	21.79	25.24	0.334	30	PASS
4	3.0	19965	1711.5	16QAM	15@0	20.62	24.07	0.255	30	PASS
4	3.0	20175	1732.5	QPSK	1@0	21.30	24.75	0.299	30	PASS
4	3.0	20175	1732.5	QPSK	1@7	20.49	23.94	0.248	30	PASS
4	3.0	20175	1732.5	QPSK	1@14	21.73	25.18	0.330	30	PASS
4	3.0	20175	1732.5	QPSK	8@0	21.29	24.74	0.298	30	PASS
4	3.0	20175	1732.5	QPSK	8@4	22.24	25.69	0.371	30	PASS

4	3.0	20175	1732.5	QPSK	8@7	21.72	25.17	0.329	30	PASS
4	3.0	20175	1732.5	QPSK	15@0	21.36	24.81	0.303	30	PASS
4	3.0	20175	1732.5	16QAM	1@0	21.19	24.64	0.291	30	PASS
4	3.0	20175	1732.5	16QAM	1@7	22.24	25.69	0.371	30	PASS
4	3.0	20175	1732.5	16QAM	1@14	21.52	24.97	0.314	30	PASS
4	3.0	20175	1732.5	16QAM	8@0	22.08	25.53	0.357	30	PASS
4	3.0	20175	1732.5	16QAM	8@4	22.02	25.47	0.352	30	PASS
4	3.0	20175	1732.5	16QAM	8@7	21.76	25.21	0.332	30	PASS
4	3.0	20175	1732.5	16QAM	15@0	21.33	24.78	0.301	30	PASS
4	3.0	20385	1753.5	QPSK	1@0	21.61	25.06	0.321	30	PASS
4	3.0	20385	1753.5	QPSK	1@7	21.23	24.68	0.294	30	PASS
4	3.0	20385	1753.5	QPSK	1@14	22.45	25.90	0.389	30	PASS
4	3.0	20385	1753.5	QPSK	8@0	21.69	25.14	0.327	30	PASS
4	3.0	20385	1753.5	QPSK	8@4	22.14	25.59	0.362	30	PASS
4	3.0	20385	1753.5	QPSK	8@7	21.14	24.59	0.288	30	PASS
4	3.0	20385	1753.5	QPSK	15@0	20.43	23.88	0.244	30	PASS
4	3.0	20385	1753.5	16QAM	1@0	21.14	24.59	0.288	30	PASS
4	3.0	20385	1753.5	16QAM	1@7	21.25	24.70	0.295	30	PASS
4	3.0	20385	1753.5	16QAM	1@14	22.32	25.77	0.378	30	PASS
4	3.0	20385	1753.5	16QAM	8@0	21.50	24.95	0.313	30	PASS
4	3.0	20385	1753.5	16QAM	8@4	21.66	25.11	0.324	30	PASS
4	3.0	20385	1753.5	16QAM	8@7	21.98	25.43	0.349	30	PASS
4	3.0	20385	1753.5	16QAM	15@0	21.75	25.20	0.331	30	PASS
4	5.0	19975	1712.5	QPSK	1@0	21.38	24.83	0.304	30	PASS
4	5.0	19975	1712.5	QPSK	1@12	22.54	25.99	0.397	30	PASS
4	5.0	19975	1712.5	QPSK	1@24	22.29	25.74	0.375	30	PASS
4	5.0	19975	1712.5	QPSK	12@0	21.92	25.37	0.344	30	PASS
4	5.0	19975	1712.5	QPSK	12@6	21.26	24.71	0.296	30	PASS
4	5.0	19975	1712.5	QPSK	12@11	20.71	24.16	0.261	30	PASS
4	5.0	19975	1712.5	QPSK	25@0	21.02	24.47	0.280	30	PASS
4	5.0	19975	1712.5	16QAM	1@0	21.46	24.91	0.310	30	PASS
4	5.0	19975	1712.5	16QAM	1@12	20.86	24.31	0.270	30	PASS
4	5.0	19975	1712.5	16QAM	1@24	21.41	24.86	0.306	30	PASS
4	5.0	19975	1712.5	16QAM	12@0	20.66	24.11	0.258	30	PASS
4	5.0	19975	1712.5	16QAM	12@6	21.53	24.98	0.315	30	PASS
4	5.0	19975	1712.5	16QAM	12@11	22.84	26.29	0.426	30	PASS
4	5.0	19975	1712.5	16QAM	25@0	22.03	25.48	0.353	30	PASS
4	5.0	20175	1732.5	QPSK	1@0	21.53	24.98	0.315	30	PASS
4	5.0	20175	1732.5	QPSK	1@12	21.63	25.08	0.322	30	PASS
4	5.0	20175	1732.5	QPSK	1@24	21.00	24.45	0.279	30	PASS
4	5.0	20175	1732.5	QPSK	12@0	20.61	24.06	0.255	30	PASS
4	5.0	20175	1732.5	QPSK	12@6	22.01	25.46	0.352	30	PASS
4	5.0	20175	1732.5	QPSK	12@11	22.14	25.59	0.362	30	PASS
4	5.0	20175	1732.5	QPSK	25@0	20.67	24.12	0.258	30	PASS
4	5.0	20175	1732.5	16QAM	1@0	21.69	25.14	0.327	30	PASS
4	5.0	20175	1732.5	16QAM	1@12	20.83	24.28	0.268	30	PASS
4	5.0	20175	1732.5	16QAM	1@24	21.51	24.96	0.313	30	PASS
4	5.0	20175	1732.5	16QAM	12@0	21.34	24.79	0.301	30	PASS
4	5.0	20175	1732.5	16QAM	12@6	21.37	24.82	0.303	30	PASS
4	5.0	20175	1732.5	16QAM	12@11	21.75	25.20	0.331	30	PASS
4	5.0	20175	1732.5	16QAM	25@0	21.52	24.97	0.314	30	PASS
4	5.0	20375	1752.5	QPSK	1@0	20.87	24.32	0.270	30	PASS
4	5.0	20375	1752.5	QPSK	1@12	20.82	24.27	0.267	30	PASS
4	5.0	20375	1752.5	QPSK	1@24	21.69	25.14	0.327	30	PASS
4	5.0	20375	1752.5	QPSK	12@0	22.67	26.12	0.409	30	PASS
4	5.0	20375	1752.5	QPSK	12@6	21.72	25.17	0.329	30	PASS
4	5.0	20375	1752.5	QPSK	12@11	21.27	24.72	0.296	30	PASS
4	5.0	20375	1752.5	QPSK	25@0	21.17	24.62	0.290	30	PASS
4	5.0	20375	1752.5	16QAM	1@0	22.12	25.57	0.361	30	PASS
4	5.0	20375	1752.5	16QAM	1@12	22.00	25.45	0.351	30	PASS
4	5.0	20375	1752.5	16QAM	1@24	21.39	24.84	0.305	30	PASS
4	5.0	20375	1752.5	16QAM	12@0	21.81	25.26	0.336	30	PASS
4	5.0	20375	1752.5	16QAM	12@6	21.20	24.65	0.292	30	PASS
4	5.0	20375	1752.5	16QAM	12@11	21.27	24.72	0.296	30	PASS
4	5.0	20375	1752.5	16QAM	25@0	21.94	25.39	0.346	30	PASS
4	10.0	20000	1715.0	QPSK	1@0	21.60	25.05	0.320	30	PASS
4	10.0	20000	1715.0	QPSK	1@24	20.81	24.26	0.267	30	PASS
4	10.0	20000	1715.0	QPSK	1@49	21.21	24.66	0.292	30	PASS
4	10.0	20000	1715.0	QPSK	25@0	21.10	24.55	0.285	30	PASS

4	10.0	20000	1715.0	QPSK	25@12	21.69	25.14	0.327	30	PASS
4	10.0	20000	1715.0	QPSK	25@24	22.32	25.77	0.378	30	PASS
4	10.0	20000	1715.0	QPSK	50@0	22.22	25.67	0.369	30	PASS
4	10.0	20000	1715.0	16QAM	1@0	22.01	25.46	0.352	30	PASS
4	10.0	20000	1715.0	16QAM	1@24	21.95	25.40	0.347	30	PASS
4	10.0	20000	1715.0	16QAM	1@49	21.72	25.17	0.329	30	PASS
4	10.0	20175	1732.5	QPSK	1@0	20.90	24.35	0.272	30	PASS
4	10.0	20175	1732.5	QPSK	1@24	22.01	25.46	0.352	30	PASS
4	10.0	20175	1732.5	QPSK	1@49	22.15	25.60	0.363	30	PASS
4	10.0	20175	1732.5	QPSK	25@0	22.66	26.11	0.408	30	PASS
4	10.0	20175	1732.5	QPSK	25@12	21.44	24.89	0.308	30	PASS
4	10.0	20175	1732.5	QPSK	25@24	22.02	25.47	0.352	30	PASS
4	10.0	20175	1732.5	QPSK	50@0	21.14	24.59	0.288	30	PASS
4	10.0	20175	1732.5	16QAM	1@0	21.76	25.21	0.332	30	PASS
4	10.0	20175	1732.5	16QAM	1@24	21.31	24.76	0.299	30	PASS
4	10.0	20175	1732.5	16QAM	1@49	21.32	24.77	0.300	30	PASS
4	10.0	20350	1750.0	QPSK	1@0	20.96	24.41	0.276	30	PASS
4	10.0	20350	1750.0	QPSK	1@24	21.86	25.31	0.340	30	PASS
4	10.0	20350	1750.0	QPSK	1@49	21.12	24.57	0.286	30	PASS
4	10.0	20350	1750.0	QPSK	25@0	21.67	25.12	0.325	30	PASS
4	10.0	20350	1750.0	QPSK	25@12	21.89	25.34	0.342	30	PASS
4	10.0	20350	1750.0	QPSK	25@24	20.26	23.71	0.235	30	PASS
4	10.0	20350	1750.0	QPSK	50@0	21.31	24.76	0.299	30	PASS
4	10.0	20350	1750.0	16QAM	1@0	21.82	25.27	0.337	30	PASS
4	10.0	20350	1750.0	16QAM	1@24	21.17	24.62	0.290	30	PASS
4	10.0	20350	1750.0	16QAM	1@49	21.45	24.90	0.309	30	PASS
4	15.0	20025	1717.5	QPSK	1@0	20.94	24.39	0.275	30	PASS
4	15.0	20025	1717.5	QPSK	1@37	21.89	25.34	0.342	30	PASS
4	15.0	20025	1717.5	QPSK	1@74	21.38	24.83	0.304	30	PASS
4	15.0	20025	1717.5	QPSK	36@0	21.57	25.02	0.318	30	PASS
4	15.0	20025	1717.5	QPSK	36@16	22.18	25.63	0.366	30	PASS
4	15.0	20025	1717.5	QPSK	36@35	21.73	25.18	0.330	30	PASS
4	15.0	20025	1717.5	QPSK	75@0	21.44	24.89	0.308	30	PASS
4	15.0	20025	1717.5	16QAM	1@0	21.74	25.19	0.330	30	PASS
4	15.0	20025	1717.5	16QAM	1@37	21.94	25.39	0.346	30	PASS
4	15.0	20025	1717.5	16QAM	1@74	21.35	24.80	0.302	30	PASS
4	15.0	20175	1732.5	QPSK	1@0	21.78	25.23	0.333	30	PASS
4	15.0	20175	1732.5	QPSK	1@37	21.16	24.61	0.289	30	PASS
4	15.0	20175	1732.5	QPSK	1@74	21.86	25.31	0.340	30	PASS
4	15.0	20175	1732.5	QPSK	36@0	21.26	24.71	0.296	30	PASS
4	15.0	20175	1732.5	QPSK	36@16	22.12	25.57	0.361	30	PASS
4	15.0	20175	1732.5	QPSK	36@35	20.97	24.42	0.277	30	PASS
4	15.0	20175	1732.5	QPSK	75@0	21.50	24.95	0.313	30	PASS
4	15.0	20175	1732.5	16QAM	1@0	21.77	25.22	0.333	30	PASS
4	15.0	20175	1732.5	16QAM	1@37	21.65	25.10	0.324	30	PASS
4	15.0	20175	1732.5	16QAM	1@74	22.00	25.45	0.351	30	PASS
4	15.0	20325	1747.5	QPSK	1@0	21.04	24.49	0.281	30	PASS
4	15.0	20325	1747.5	QPSK	1@37	22.33	25.78	0.378	30	PASS
4	15.0	20325	1747.5	QPSK	1@74	21.83	25.28	0.337	30	PASS
4	15.0	20325	1747.5	QPSK	36@0	21.56	25.01	0.317	30	PASS
4	15.0	20325	1747.5	QPSK	36@16	21.66	25.11	0.324	30	PASS
4	15.0	20325	1747.5	QPSK	36@35	21.92	25.37	0.344	30	PASS
4	15.0	20325	1747.5	QPSK	75@0	21.05	24.50	0.282	30	PASS
4	15.0	20325	1747.5	16QAM	1@0	21.48	24.93	0.311	30	PASS
4	15.0	20325	1747.5	16QAM	1@37	22.07	25.52	0.356	30	PASS
4	15.0	20325	1747.5	16QAM	1@74	21.88	25.33	0.341	30	PASS
4	20.0	20050	1720.0	QPSK	1@0	22.08	25.53	0.357	30	PASS
4	20.0	20050	1720.0	QPSK	1@49	21.64	25.09	0.323	30	PASS
4	20.0	20050	1720.0	QPSK	1@99	21.24	24.69	0.294	30	PASS
4	20.0	20050	1720.0	QPSK	50@0	21.40	24.85	0.305	30	PASS
4	20.0	20050	1720.0	QPSK	50@24	21.50	24.95	0.313	30	PASS
4	20.0	20050	1720.0	QPSK	50@49	20.95	24.40	0.275	30	PASS
4	20.0	20050	1720.0	QPSK	100@0	21.90	25.35	0.343	30	PASS
4	20.0	20050	1720.0	16QAM	1@0	22.92	26.37	0.434	30	PASS
4	20.0	20050	1720.0	16QAM	1@49	21.27	24.72	0.296	30	PASS
4	20.0	20050	1720.0	16QAM	1@99	21.99	25.44	0.350	30	PASS
4	20.0	20175	1732.5	QPSK	1@0	21.51	24.96	0.313	30	PASS
4	20.0	20175	1732.5	QPSK	1@49	21.14	24.59	0.288	30	PASS
4	20.0	20175	1732.5	QPSK	1@99	22.06	25.51	0.356	30	PASS

4	20.0	20175	1732.5	QPSK	50@0	20.68	24.13	0.259	30	PASS
4	20.0	20175	1732.5	QPSK	50@24	20.83	24.28	0.268	30	PASS
4	20.0	20175	1732.5	QPSK	50@49	21.92	25.37	0.344	30	PASS
4	20.0	20175	1732.5	QPSK	100@0	21.90	25.35	0.343	30	PASS
4	20.0	20175	1732.5	16QAM	1@0	21.72	25.17	0.329	30	PASS
4	20.0	20175	1732.5	16QAM	1@49	21.70	25.15	0.327	30	PASS
4	20.0	20175	1732.5	16QAM	1@99	21.46	24.91	0.310	30	PASS
4	20.0	20300	1745.0	QPSK	1@0	22.56	26.01	0.399	30	PASS
4	20.0	20300	1745.0	QPSK	1@49	21.72	25.17	0.329	30	PASS
4	20.0	20300	1745.0	QPSK	1@99	21.38	24.83	0.304	30	PASS
4	20.0	20300	1745.0	QPSK	50@0	21.91	25.36	0.344	30	PASS
4	20.0	20300	1745.0	QPSK	50@24	22.07	25.52	0.356	30	PASS
4	20.0	20300	1745.0	QPSK	50@49	21.24	24.69	0.294	30	PASS
4	20.0	20300	1745.0	QPSK	100@0	21.15	24.60	0.288	30	PASS
4	20.0	20300	1745.0	16QAM	1@0	21.59	25.04	0.319	30	PASS
4	20.0	20300	1745.0	16QAM	1@49	22.00	25.45	0.351	30	PASS
4	20.0	20300	1745.0	16QAM	1@99	20.85	24.30	0.269	30	PASS

EIRP= Conducted Power + ANT Gain, Gain=3.45dBi

2. Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-0.015313	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-0.031639	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-0.014940	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-0.002022	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	0.040701	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-0.050126	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-0.031524	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-0.006721	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-0.009452	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	0.040308	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-0.009856	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-0.013212	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	0.046439	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	0.031226	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-0.048242	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-0.016902	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	0.008649	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-0.030908	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-0.014965	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	0.019349	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-0.027357	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-0.014184	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	0.038796	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	0.003300	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-0.049930	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-0.022728	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	0.029243	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-0.015523	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-0.003419	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-0.029403	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	0.002194	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	0.007226	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	0.041489	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	0.030937	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	0.028160	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	0.022805	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	0.047216	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	VN	NT	0.010705	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-0.038461	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-0.026287	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	0.022704	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-0.023812	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-0.034069	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	0.046261	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-0.045636	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-0.009836	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-0.017997	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	0.013352	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	0.040484	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-0.017058	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-0.032993	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-0.027468	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-0.035545	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-0.031961	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	0.045395	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	0.041388	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-0.006677	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	0.010559	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	0.040057	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	0.006170	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-0.018040	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-0.024170	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	0.039401	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	0.024217	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-0.011494	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	0.033257	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-0.032403	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	0.030218	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	0.019396	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	0.007990	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	0.021306	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	0.001649	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	0.001825	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-0.010784	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	0.036435	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-0.009154	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.036261	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	0.009403	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	0.028565	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-0.025616	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-0.045348	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	0.017333	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-0.027771	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	0.020234	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	0.023279	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	0.013010	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	0.019228	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	0.036628	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-0.023533	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-0.003857	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-0.006853	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-0.040001	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	0.005276	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	0.000139	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	0.007251	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	0.042147	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-0.030692	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	0.012452	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	0.021921	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	0.005224	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-0.023919	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	0.041796	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	0.005604	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	0.031553	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-0.018392	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-0.015066	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-0.023928	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-0.024647	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-0.026064	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-0.020105	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-0.046622	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	0.044040	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	0.002934	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	0.002264	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-0.048636	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-0.000337	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-0.046000	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	0.037001	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-0.022679	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	0.043205	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	20	0.035922	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	0.024247	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	0.039131	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	0.031100	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	0.021215	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	0.007755	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	0.002655	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-0.051905	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	0.009261	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-0.047596	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-0.027949	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-0.043286	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-0.035502	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	0.013185	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	0.047138	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-0.004121	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	0.046197	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	0.002291	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-0.045771	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	0.037449	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-0.001099	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-0.008716	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	0.041649	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-0.027693	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-0.047070	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-0.026760	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	0.043711	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-0.020753	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	0.011591	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	0.026851	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	0.032076	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-0.015108	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	0.011174	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	0.039727	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-0.028031	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-0.026994	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	0.043125	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	0.046536	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	0.042869	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-0.030842	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-0.015287	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-0.036846	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-0.026827	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	0.044390	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	0.036759	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-0.015453	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-0.035360	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	0.012243	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-0.019077	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-0.045434	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	0.006866	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	0.012046	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-0.005710	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	0.005139	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	0.001364	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-0.015827	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-0.049897	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	0.046572	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	0.018555	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-0.050256	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	0.003949	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-0.020196	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	0.019222	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	0.040182	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	0.004122	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	0.001978	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-0.037913	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	0.010704	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	0.044356	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-0.016012	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	0.000587	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-0.001447	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-0.000872	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-0.041875	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-0.039718	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	0.038045	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-0.009868	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	0.039092	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-0.010344	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-0.018254	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-0.000848	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	0.046582	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	0.009377	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	0.019937	±2.5	PASS

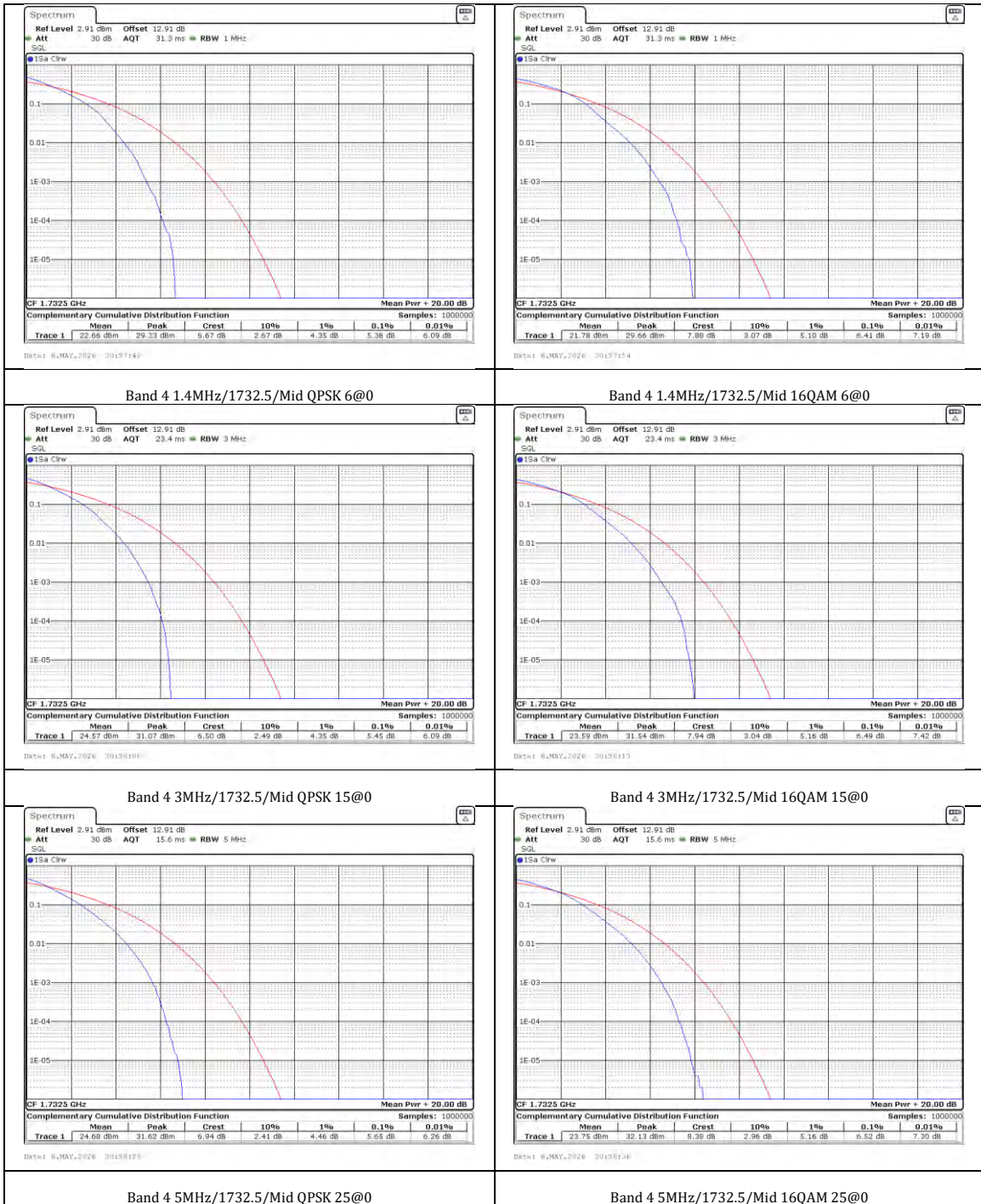
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-0.002475	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	0.021833	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	0.021923	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	0.019921	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-0.004703	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-0.039226	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-0.040486	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-0.030233	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-0.014887	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-0.003408	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	0.009275	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	0.004674	±2.5	PASS

3. Peak to Average Ratio

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
4	1.4	20175	1732.5	QPSK	6@0	5.36	13	PASS
4	1.4	20175	1732.5	16QAM	6@0	6.41	13	PASS
4	3.0	20175	1732.5	QPSK	15@0	5.45	13	PASS
4	3.0	20175	1732.5	16QAM	15@0	6.49	13	PASS
4	5.0	20175	1732.5	QPSK	25@0	5.65	13	PASS
4	5.0	20175	1732.5	16QAM	25@0	6.52	13	PASS
4	10.0	20175	1732.5	QPSK	50@0	5.59	13	PASS
4	15.0	20175	1732.5	QPSK	75@0	6.14	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.68	13	PASS

Test Graphs

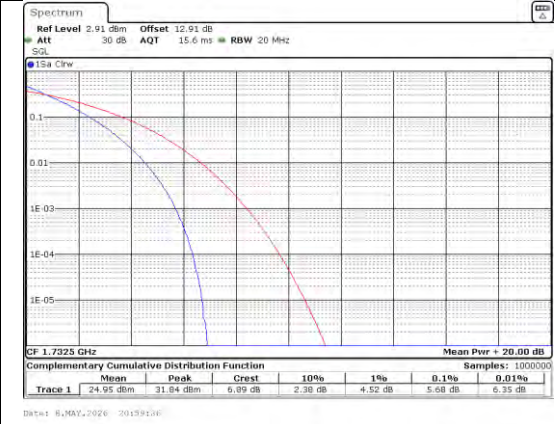




Band 4 10MHz/1732.5/Mid QPSK 50@0



Band 4 15MHz/1732.5/Mid QPSK 75@0



Band 4 20MHz/1732.5/Mid QPSK 100@0

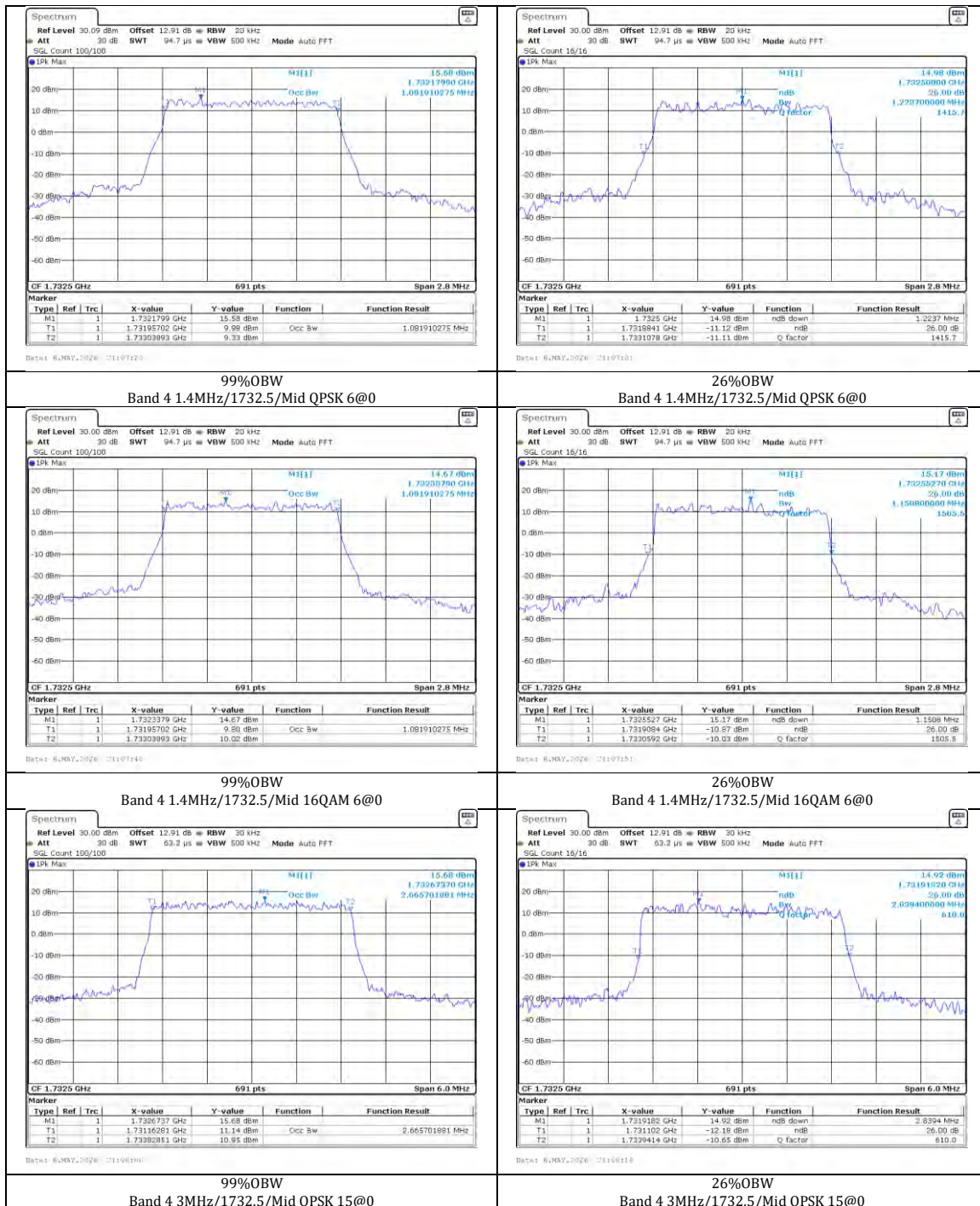
4. Occupied Bandwidth

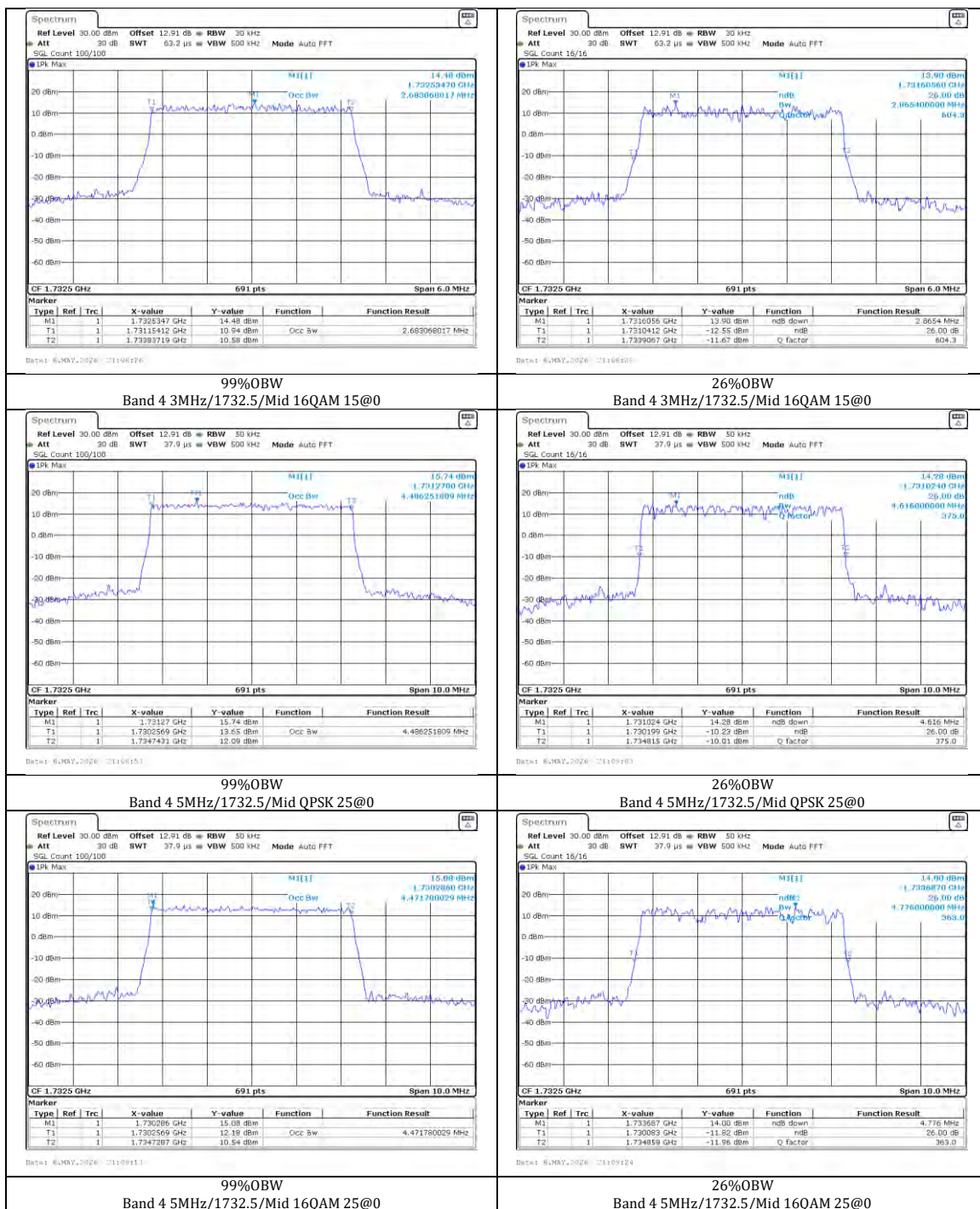
Test Result

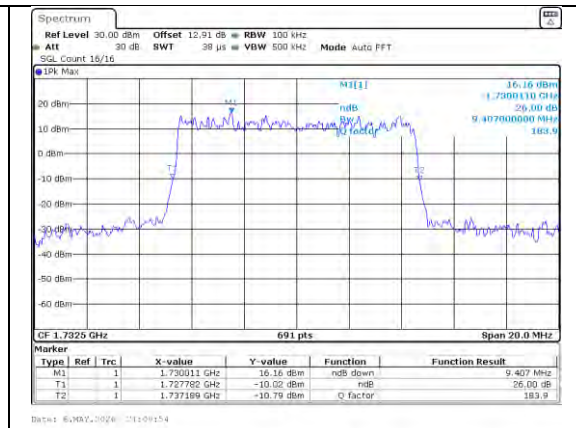
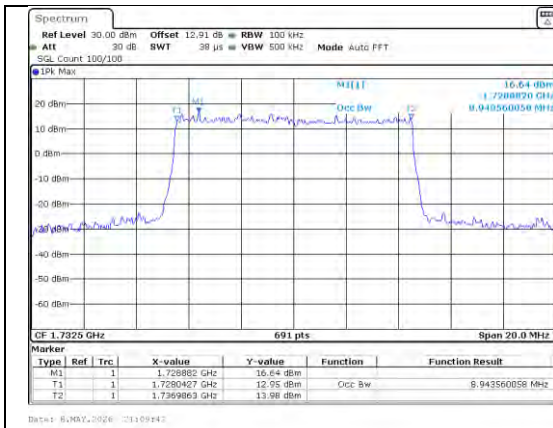
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
4	1.4	20175	1732.5	QPSK	6@0	1.0819	1.224	PASS
4	1.4	20175	1732.5	16QAM	6@0	1.0819	1.151	PASS
4	3.0	20175	1732.5	QPSK	15@0	2.6657	2.839	PASS
4	3.0	20175	1732.5	16QAM	15@0	2.6831	2.865	PASS
4	5.0	20175	1732.5	QPSK	25@0	4.4863	4.616	PASS
4	5.0	20175	1732.5	16QAM	25@0	4.4718	4.776	PASS
4	10.0	20175	1732.5	QPSK	50@0	8.9436	9.407	PASS
4	15.0	20175	1732.5	QPSK	75@0	13.459	14.28	PASS
4	20.0	20175	1732.5	QPSK	100@0	17.945	18.58	PASS

Note: All bandwidth channels have been tested, and only the data from the worst channels is shown.

Test Graphs

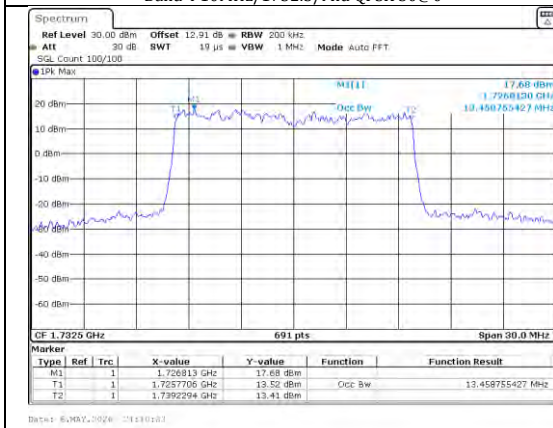






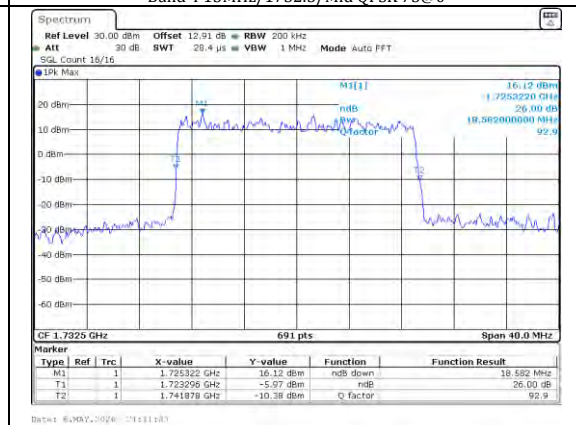
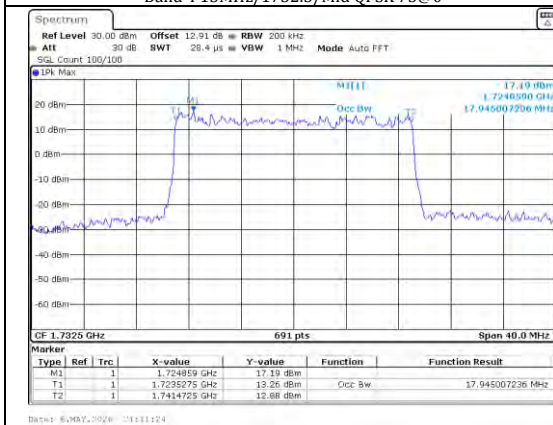
99%OBW
 Band 4 10MHz/1732.5/Mid QPSK 50@0

26%OBW
 Band 4 10MHz/1732.5/Mid QPSK 50@0



99%OBW
 Band 4 15MHz/1732.5/Mid QPSK 75@0

26%OBW
 Band 4 15MHz/1732.5/Mid QPSK 75@0



99%OBW
 Band 4 20MHz/1732.5/Mid QPSK 100@0

26%OBW
 Band 4 20MHz/1732.5/Mid QPSK 100@0

5. Conducted Spurious Emissions

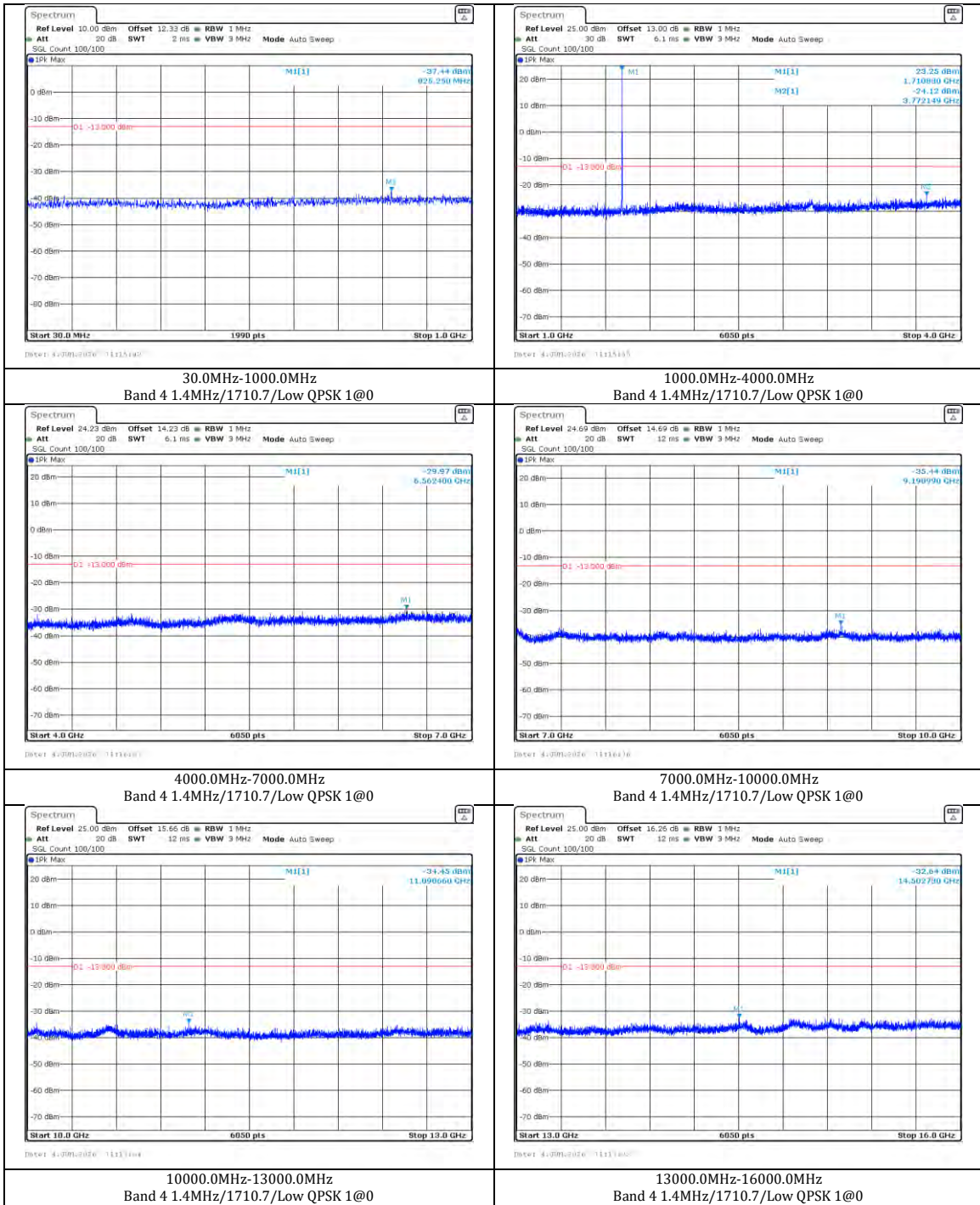
Test Result

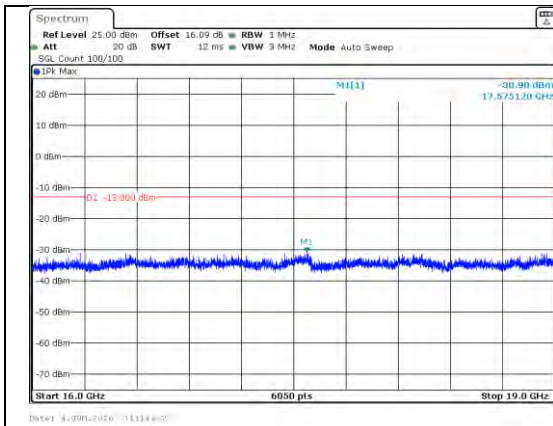
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
4	1.4	19957	1710.7	QPSK	1@0	30	1000	-37.44	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	1000	4000	-24.12	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	4000	7000	-29.97	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	7000	10000	-35.44	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	10000	13000	-34.45	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	13000	16000	-32.64	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	16000	19000	-30.9	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	19000	20000	-27.59	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	30	1000	-38.23	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	1000	4000	-24.62	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	4000	7000	-29.64	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	7000	10000	-35.26	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	10000	13000	-34.31	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	13000	16000	-32.08	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	16000	19000	-30.92	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	19000	20000	-26.19	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	30	1000	-37.05	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	1000	4000	-24.14	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	4000	7000	-29.8	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	7000	10000	-35.79	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	10000	13000	-34.66	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	13000	16000	-32.54	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	16000	19000	-31.32	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	19000	20000	-27.92	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	30	1000	-38.37	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	1000	4000	-23.92	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	4000	7000	-30.37	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	7000	10000	-35.1	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	10000	13000	-34.52	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	13000	16000	-31.88	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	16000	19000	-30.52	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	19000	20000	-27.11	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	30	1000	-38.21	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	1000	4000	-23.98	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	4000	7000	-30.03	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	7000	10000	-36.6	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	10000	13000	-34.34	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	13000	16000	-30.99	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	16000	19000	-30.7	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	19000	20000	-27.91	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	30	1000	-36.89	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	1000	4000	-23.38	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	4000	7000	-30.33	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	7000	10000	-35.97	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	10000	13000	-34.61	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	13000	16000	-31.7	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	16000	19000	-31.03	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	19000	20000	-27.82	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	30	1000	-38.15	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	1000	4000	-23.82	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	4000	7000	-30.29	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	7000	10000	-34.7	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	10000	13000	-33.04	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	13000	16000	-31.62	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	16000	19000	-30.61	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	19000	20000	-27.42	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	30	1000	-38.2	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	1000	4000	-23.85	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	4000	7000	-29.24	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	7000	10000	-36.66	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	10000	13000	-34.49	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	13000	16000	-32.51	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	16000	19000	-30.27	-13	PASS

4	3.0	20385	1753.5	16QAM	1@0	19000	20000	-27.49	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	30	1000	-38.13	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	1000	4000	-23.38	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	4000	7000	-30.19	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	7000	10000	-35.62	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	10000	13000	-34.7	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	13000	16000	-31.87	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	16000	19000	-30.64	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	19000	20000	-27.74	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	30	1000	-37.44	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	1000	4000	-24.3	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	4000	7000	-29.94	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	7000	10000	-35.11	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	10000	13000	-34.29	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	13000	16000	-32.23	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	16000	19000	-31.21	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	19000	20000	-27.71	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	30	1000	-37.33	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	1000	4000	-24.92	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	4000	7000	-29.88	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	7000	10000	-36.52	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	10000	13000	-33.61	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	13000	16000	-31.75	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	16000	19000	-30.96	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	19000	20000	-27.81	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	30	1000	-37.5	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	1000	4000	-24.62	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	4000	7000	-30.09	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	7000	10000	-36.02	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	10000	13000	-34.03	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	13000	16000	-32.48	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	16000	19000	-30.74	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	19000	20000	-27.7	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	30	1000	-38.05	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	1000	4000	-23.65	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	4000	7000	-29.74	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	7000	10000	-35.31	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	10000	13000	-34.5	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	13000	16000	-32.44	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	16000	19000	-31.06	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	19000	20000	-27.63	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	30	1000	-38.51	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	1000	4000	-24.11	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	4000	7000	-29.78	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	7000	10000	-35.64	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	10000	13000	-34.67	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	13000	16000	-32.02	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	16000	19000	-30.14	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	19000	20000	-27.74	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	30	1000	-37.35	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	1000	4000	-24.45	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	4000	7000	-30.45	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	7000	10000	-36.58	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	10000	13000	-34.34	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	13000	16000	-32.19	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	16000	19000	-30.79	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	19000	20000	-27.62	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	30	1000	-38.25	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	1000	4000	-22.86	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	4000	7000	-29.82	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	7000	10000	-35.73	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	10000	13000	-34.7	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	13000	16000	-31.41	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	16000	19000	-30.89	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	19000	20000	-27.37	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	30	1000	-37.89	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	1000	4000	-24.5	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	4000	7000	-29.7	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	7000	10000	-36.04	-13	PASS

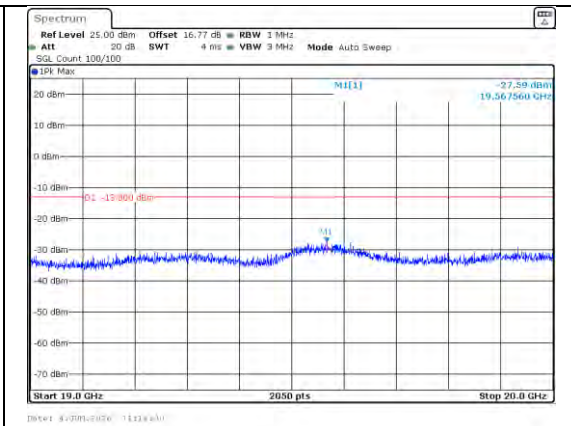
4	15.0	20025	1717.5	QPSK	1@0	10000	13000	-34.01	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	13000	16000	-31.88	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	16000	19000	-31.01	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	19000	20000	-26.66	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	30	1000	-37.22	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	1000	4000	-24.39	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	4000	7000	-30.79	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	7000	10000	-36.25	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	10000	13000	-34.79	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	13000	16000	-32.09	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	16000	19000	-30.36	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	19000	20000	-27.1	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	30	1000	-37.94	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	1000	4000	-23.98	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	4000	7000	-28.94	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	7000	10000	-35.78	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	10000	13000	-34.6	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	13000	16000	-32.46	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	16000	19000	-30.53	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	19000	20000	-27.63	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	30	1000	-37.23	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	1000	4000	-23.81	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	4000	7000	-29.6	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	7000	10000	-35.77	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	10000	13000	-33.82	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	13000	16000	-32.12	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	16000	19000	-31.17	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	19000	20000	-27.78	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	30	1000	-37.76	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	1000	4000	-24.4	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	4000	7000	-30.03	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	7000	10000	-35.85	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	10000	13000	-34.88	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	13000	16000	-31.38	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	16000	19000	-30.9	-13	PASS
4	20.0	20050	1720.0	QPSK	1@0	19000	20000	-27.01	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	30	1000	-38.17	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	1000	4000	-24.66	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	4000	7000	-29.39	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	7000	10000	-35.49	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	10000	13000	-33.87	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	13000	16000	-32.54	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	16000	19000	-30.36	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	19000	20000	-27.54	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	30	1000	-37.7	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	1000	4000	-23.66	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	4000	7000	-30.12	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	7000	10000	-36.01	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	10000	13000	-34.28	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	13000	16000	-31.77	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	16000	19000	-30.87	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	19000	20000	-26.88	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	30	1000	-37.69	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	1000	4000	-24.05	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	4000	7000	-29.55	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	7000	10000	-35.42	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	10000	13000	-34.33	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	13000	16000	-32.44	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	16000	19000	-30.97	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	19000	20000	-27.82	-13	PASS

Test Graphs

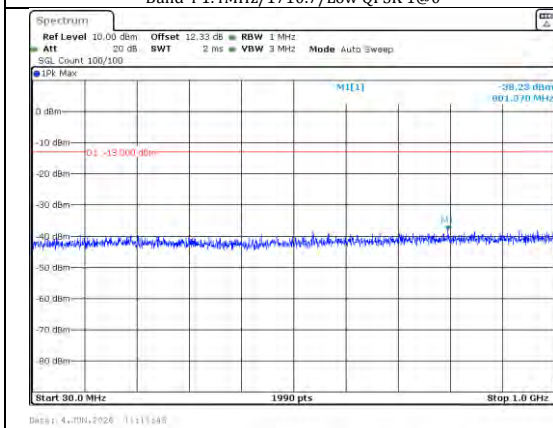




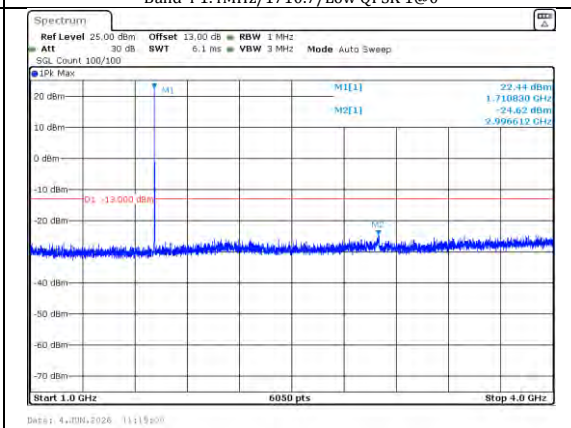
16000.0MHz-19000.0MHz
Band 4 1.4MHz/1710.7/Low QPSK 1@0



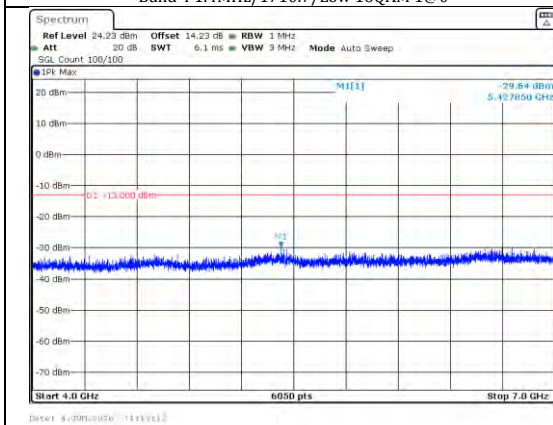
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Band 4 1.4MHz/1710.7/Low QPSK 1@0



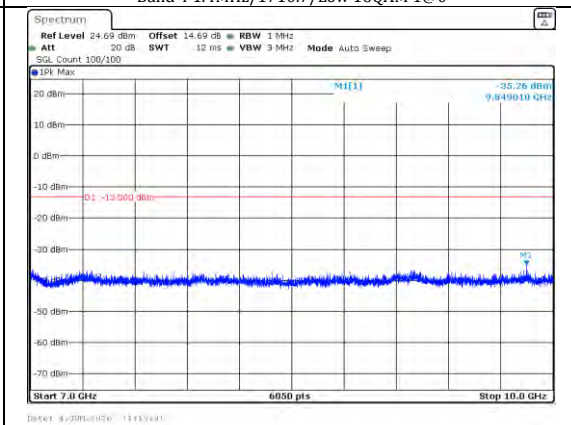
30.0MHz-1000.0MHz
Band 4 1.4MHz/1710.7/Low 16QAM 1@0



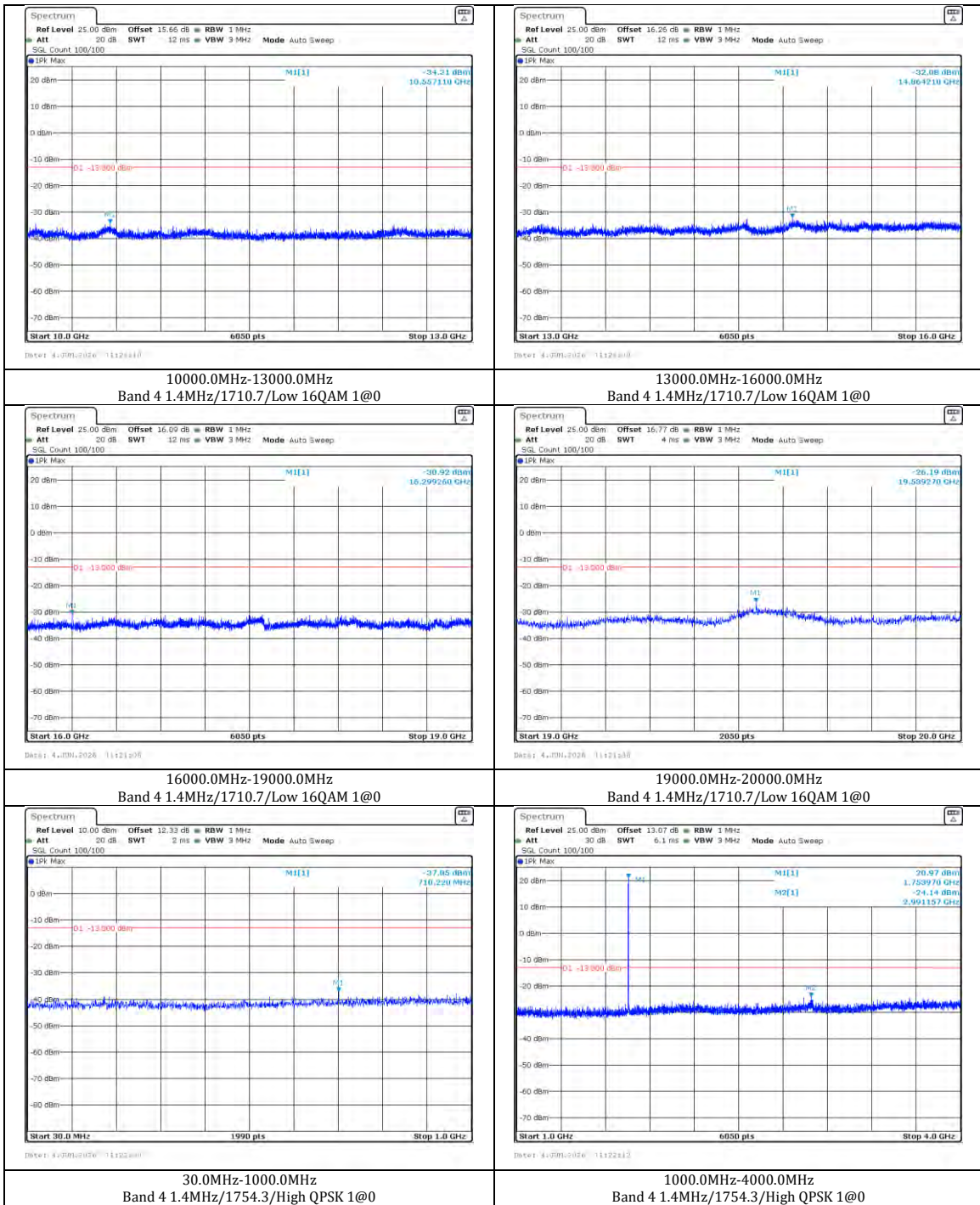
1000.0MHz-4000.0MHz
Band 4 1.4MHz/1710.7/Low 16QAM 1@0

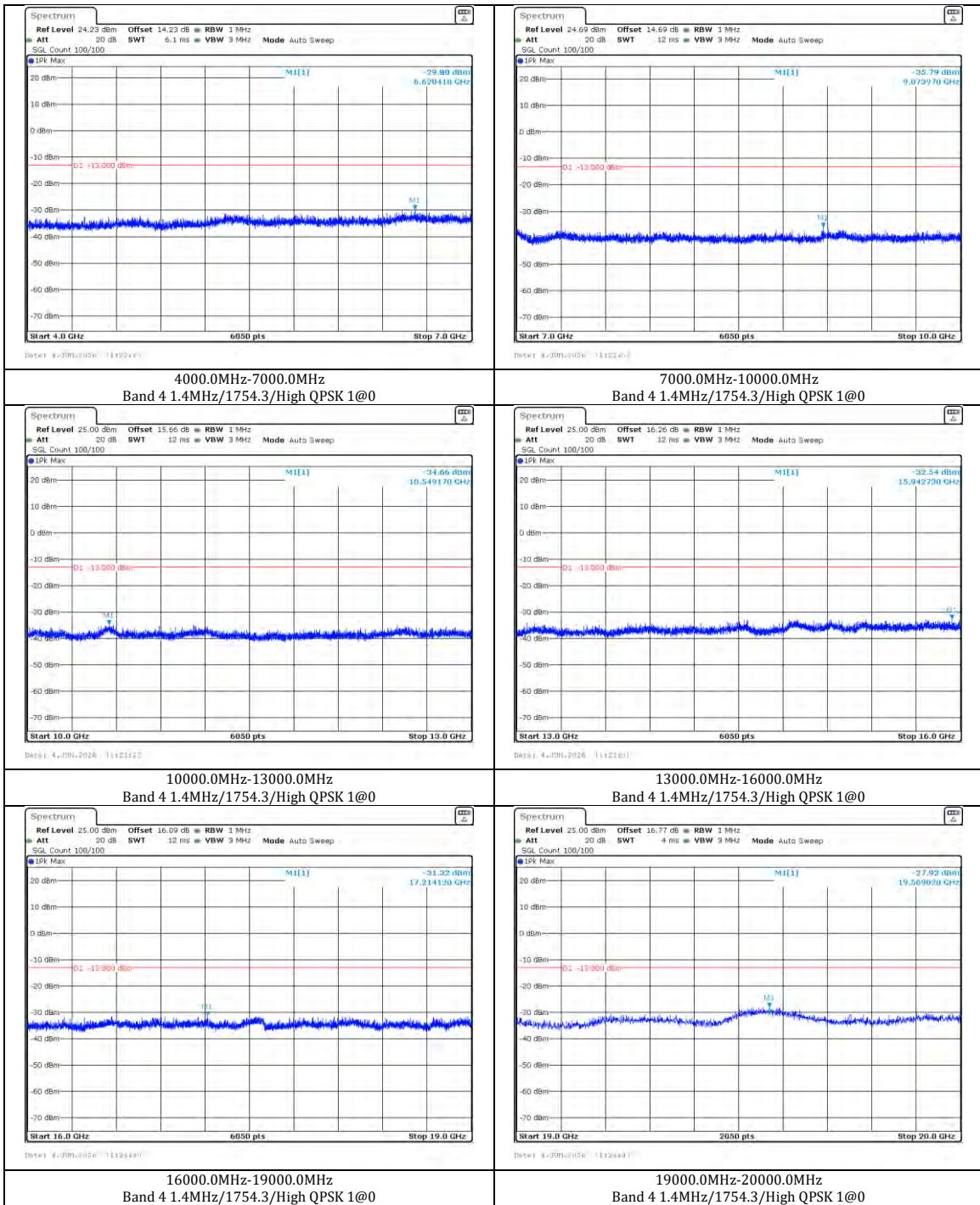


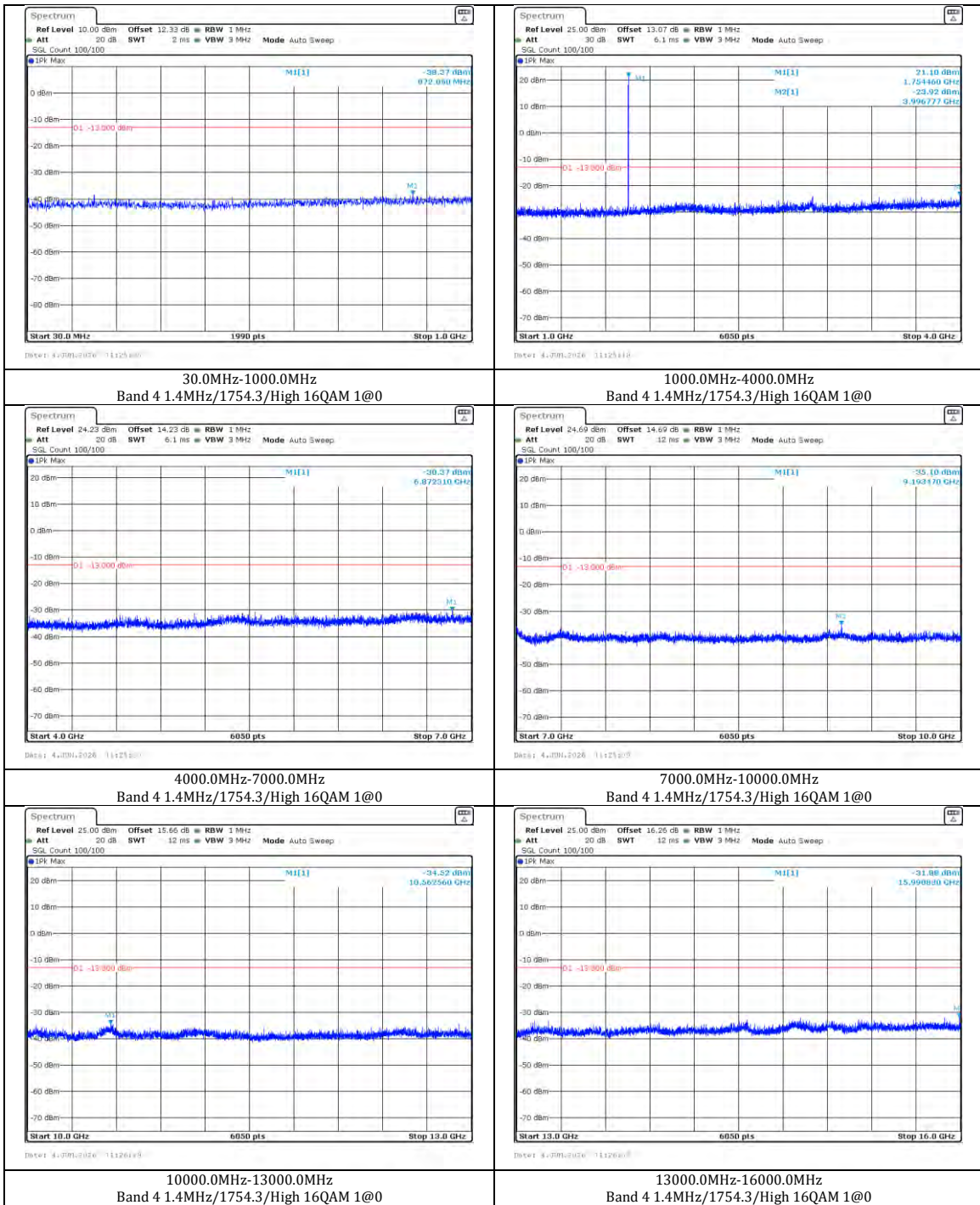
4000.0MHz-7000.0MHz
Band 4 1.4MHz/1710.7/Low 16QAM 1@0

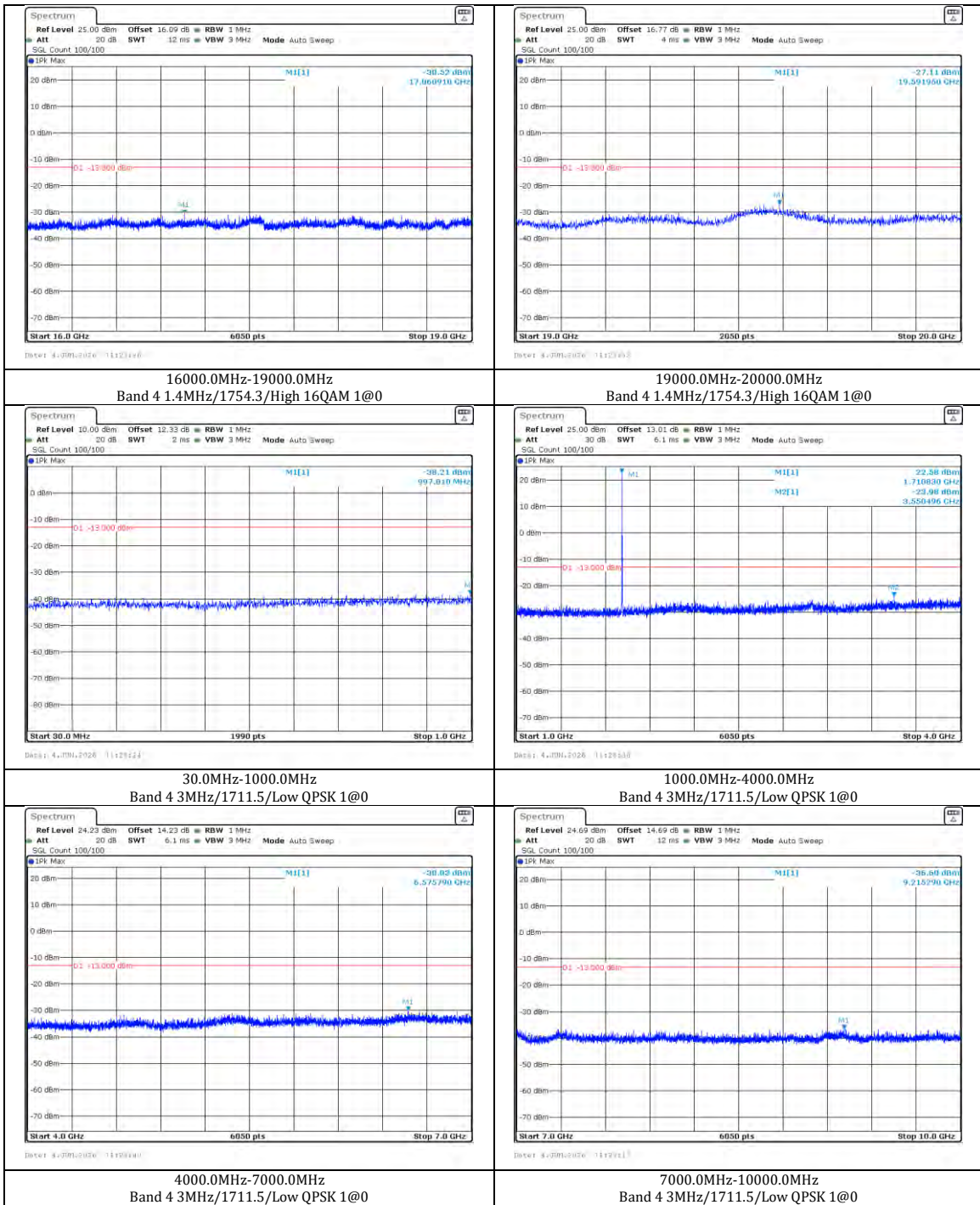


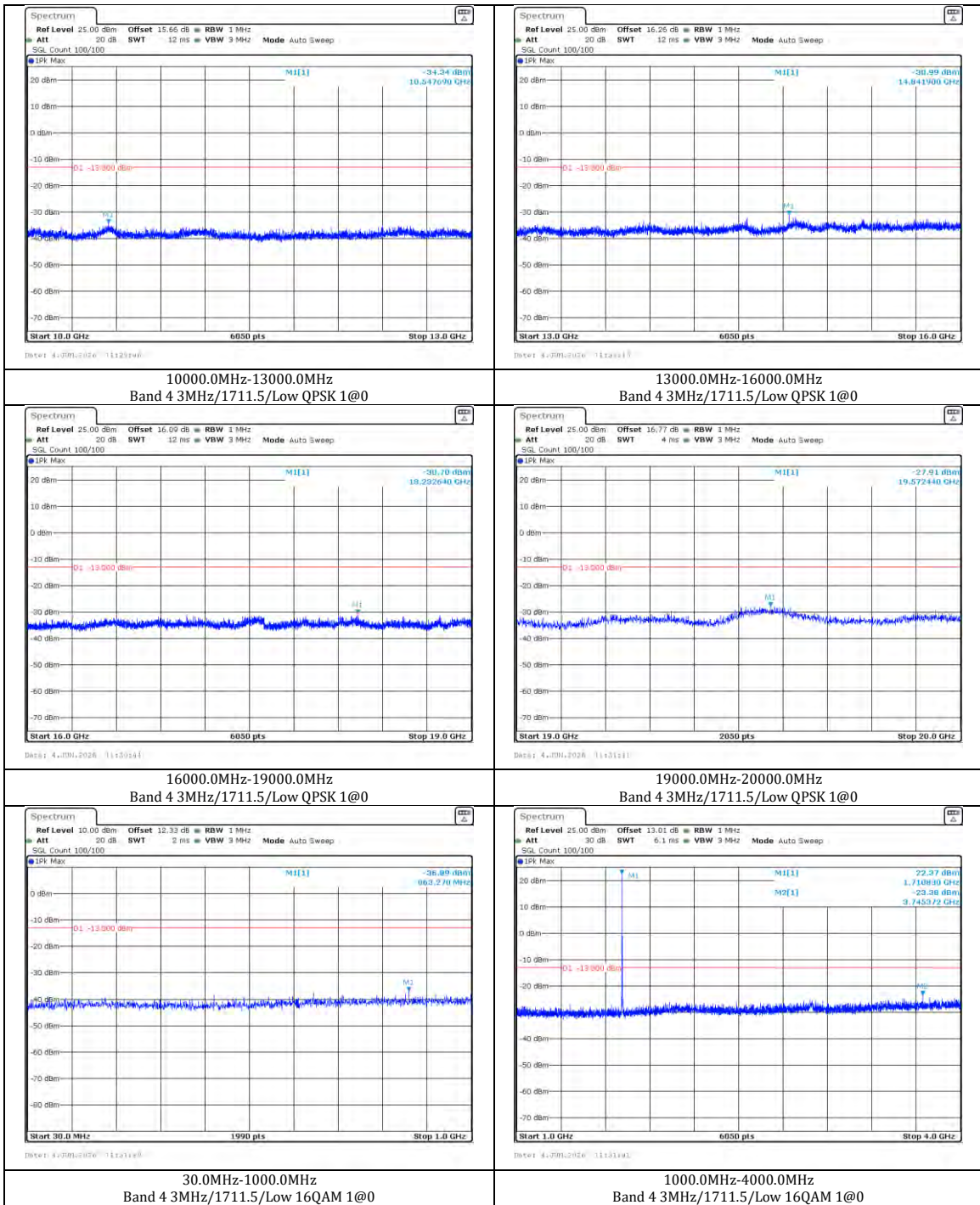
7000.0MHz-10000.0MHz
Band 4 1.4MHz/1710.7/Low 16QAM 1@0

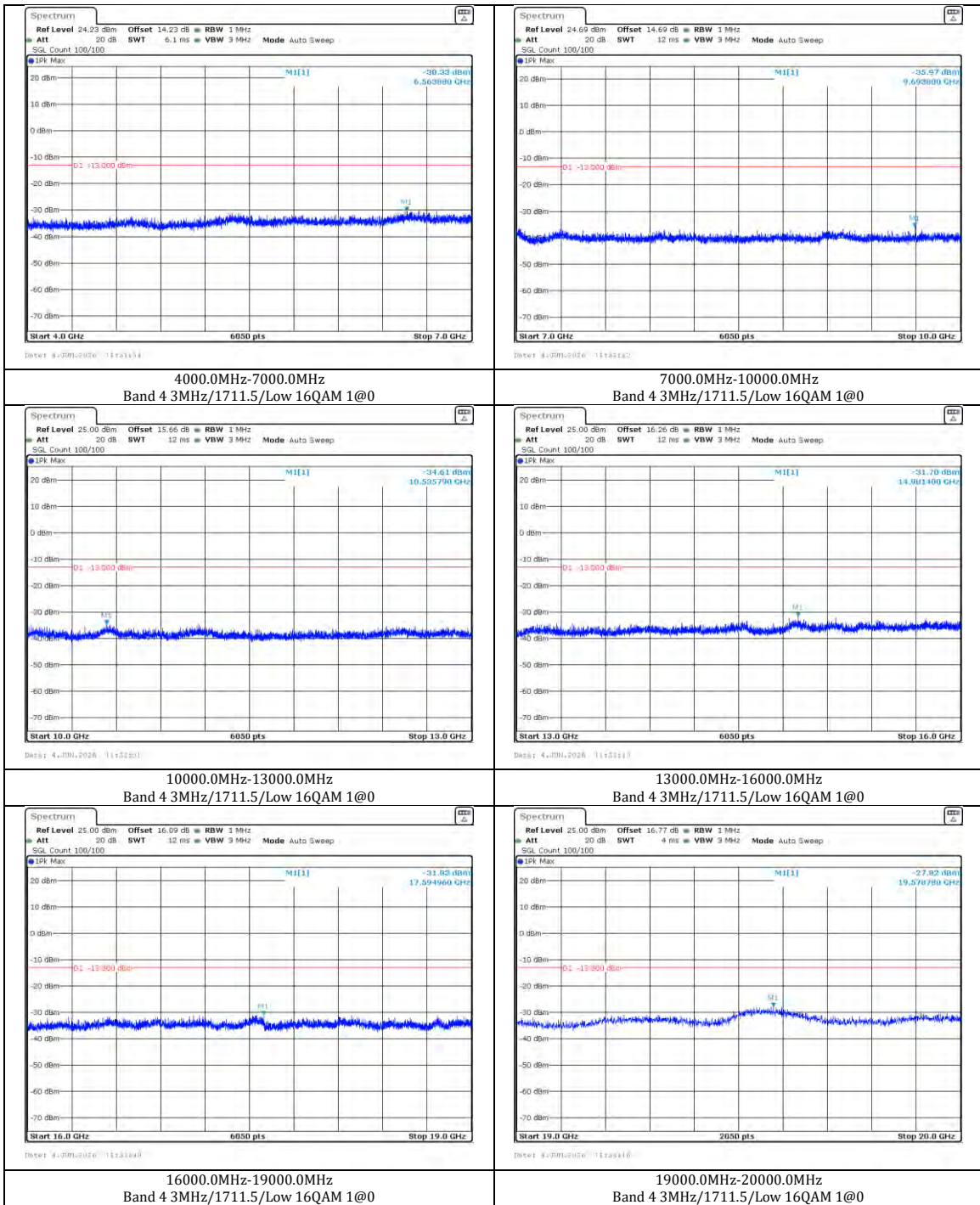


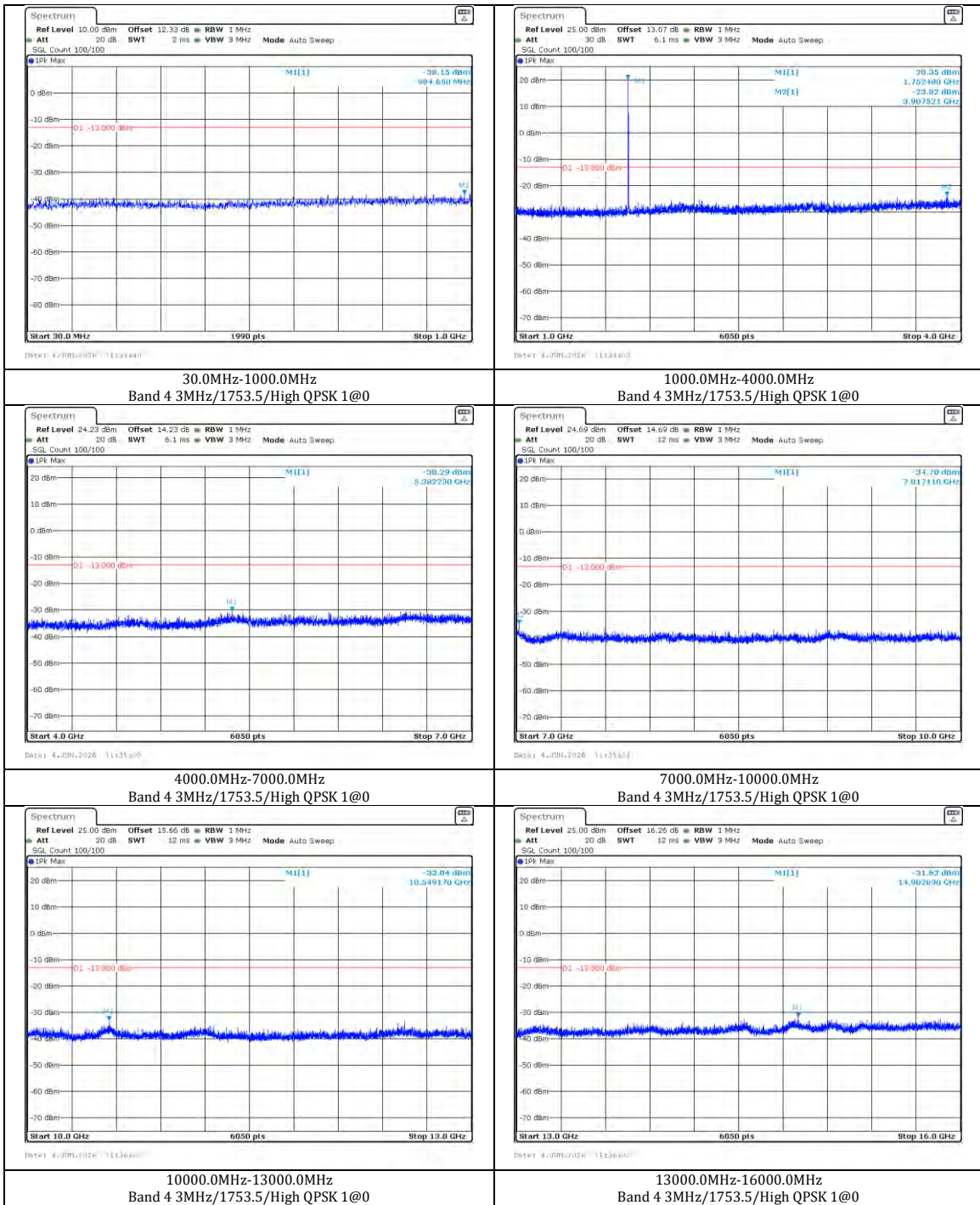


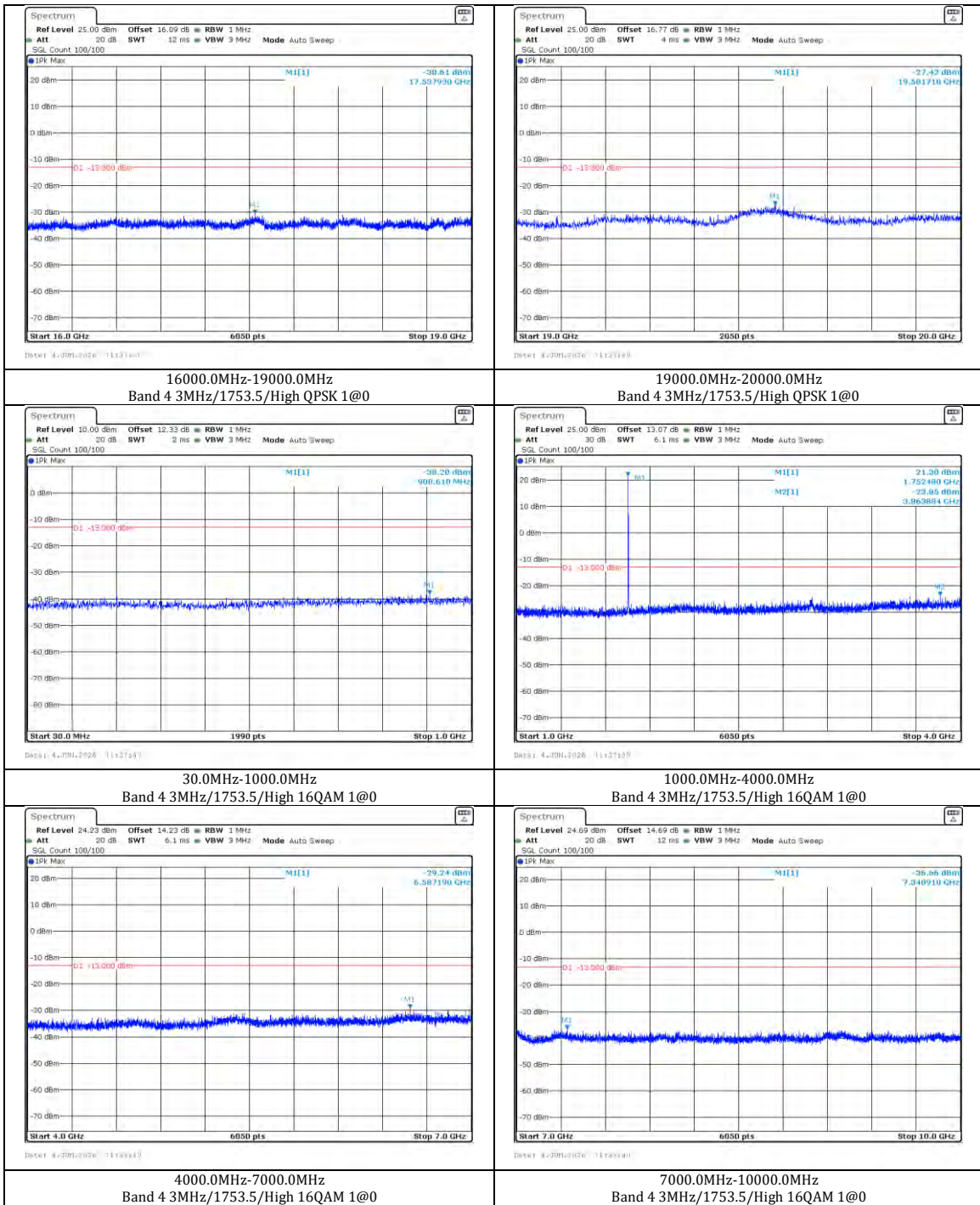


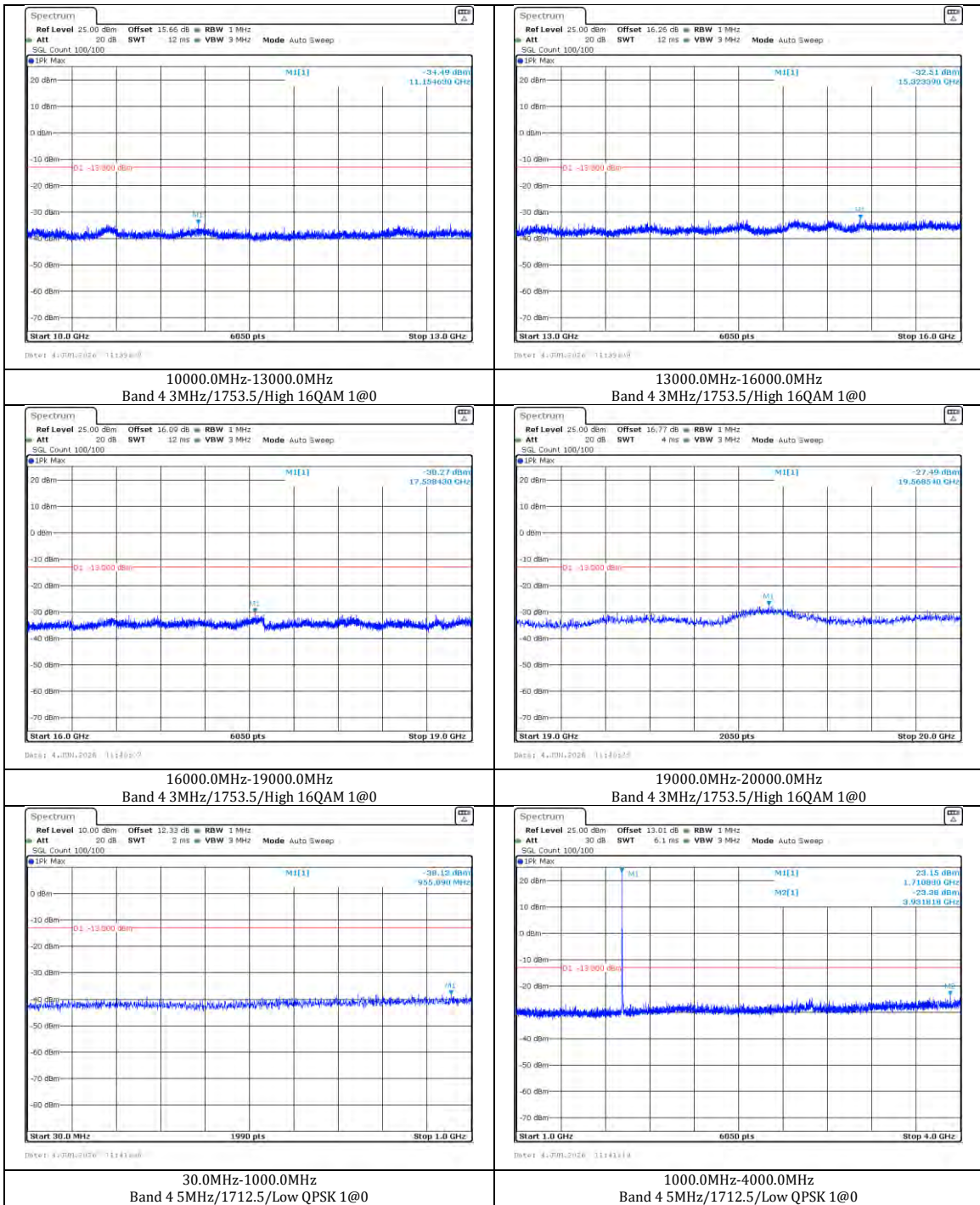


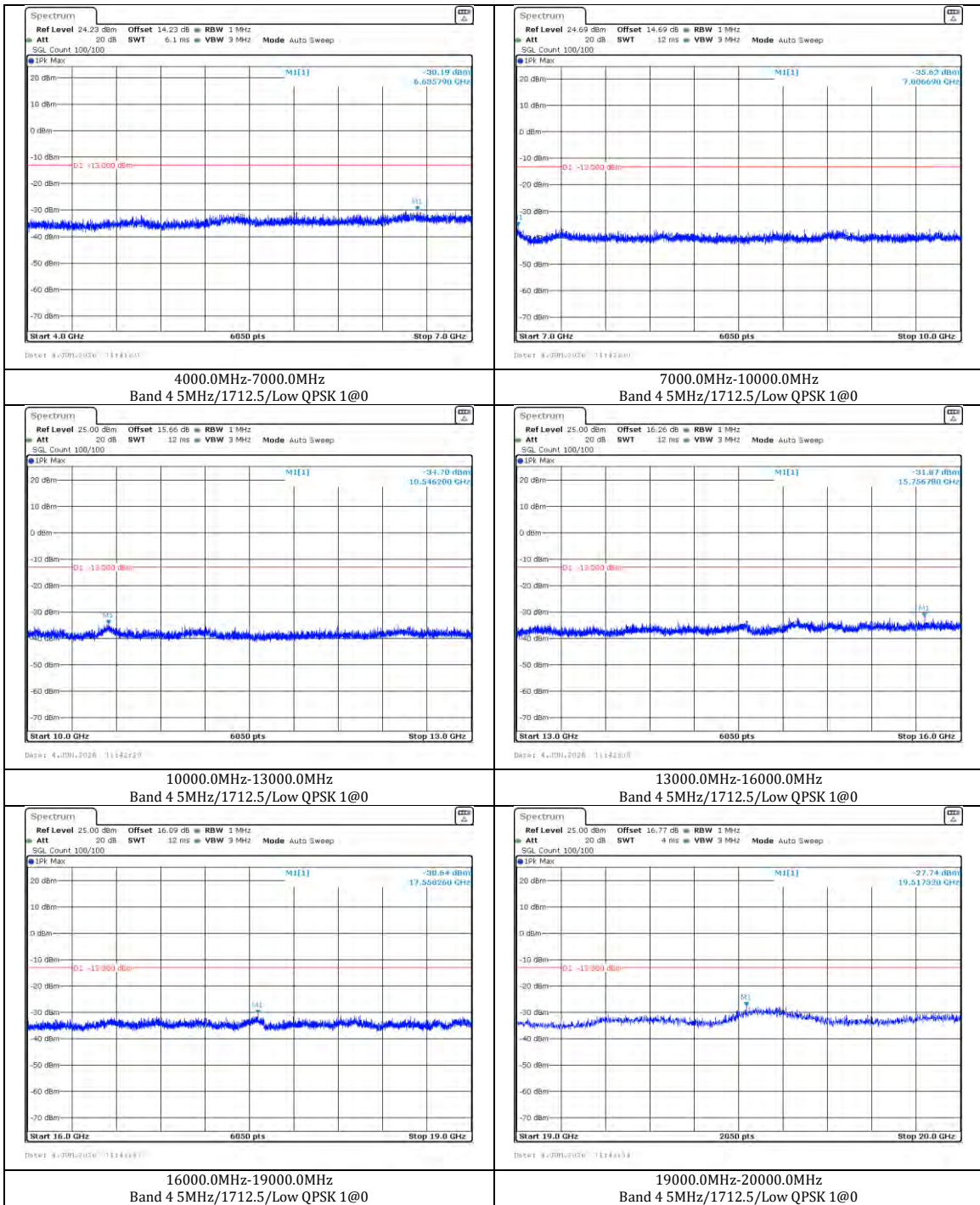


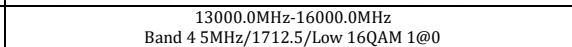
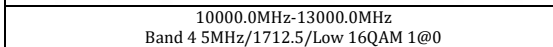
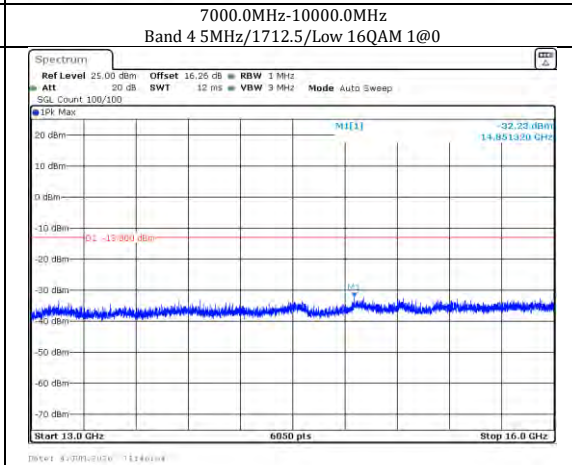
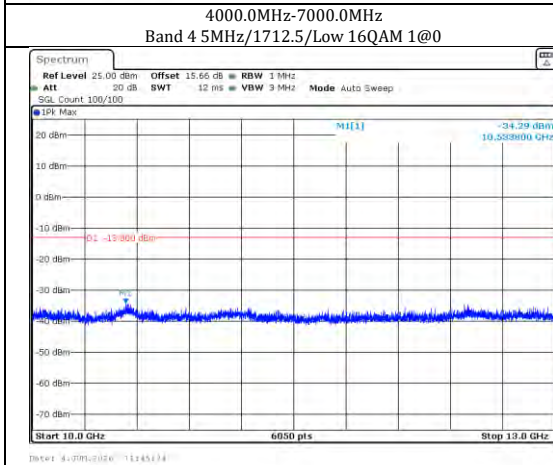
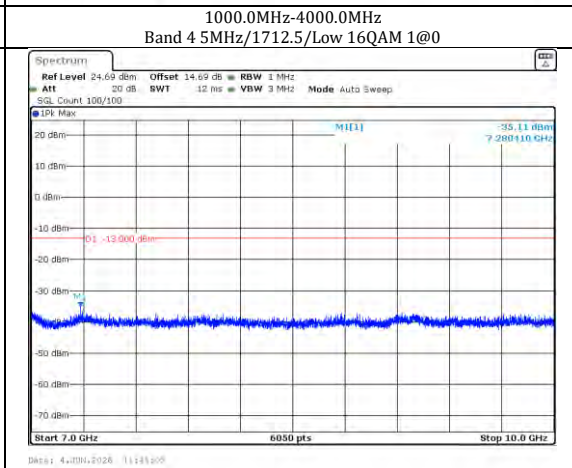
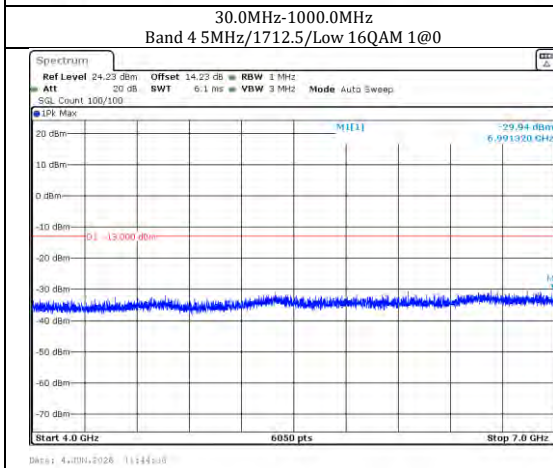
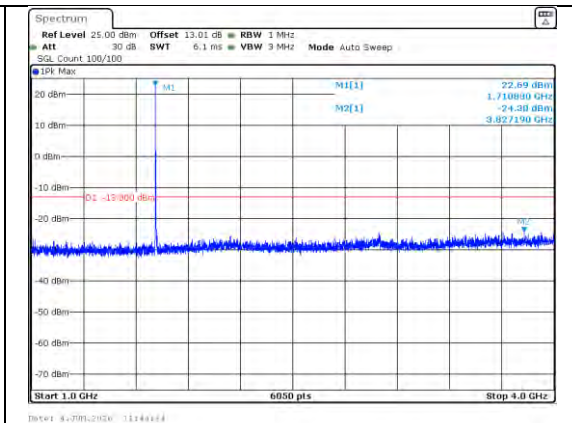
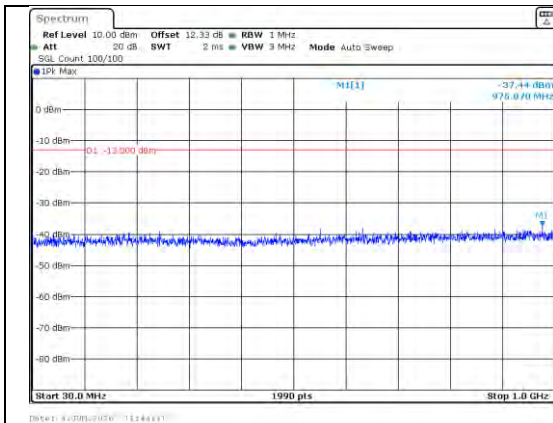


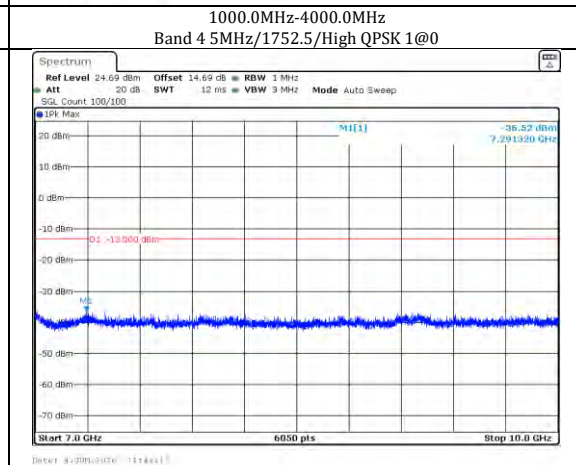
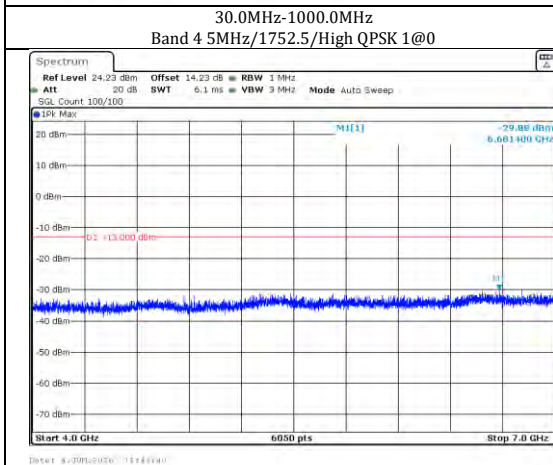
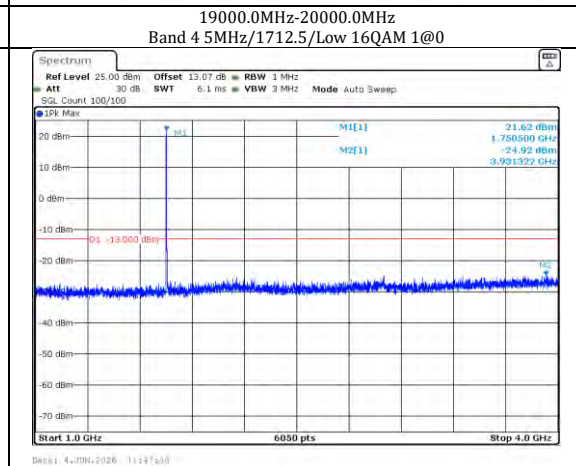
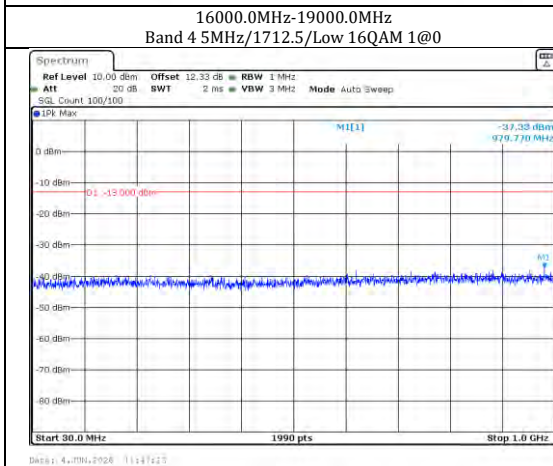
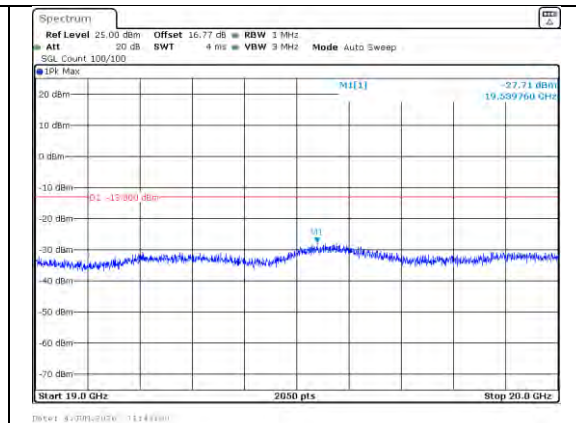
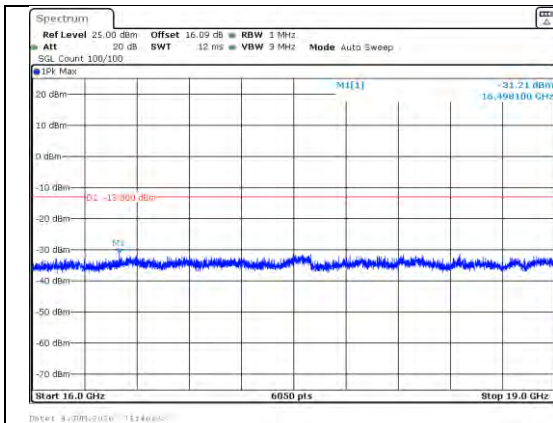


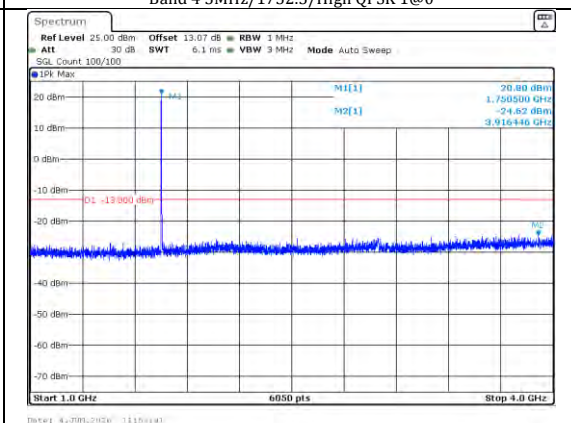
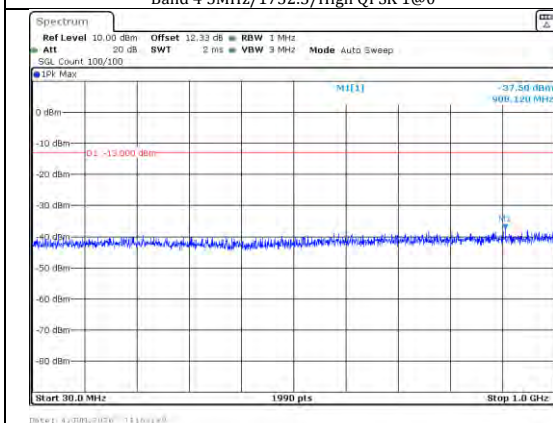
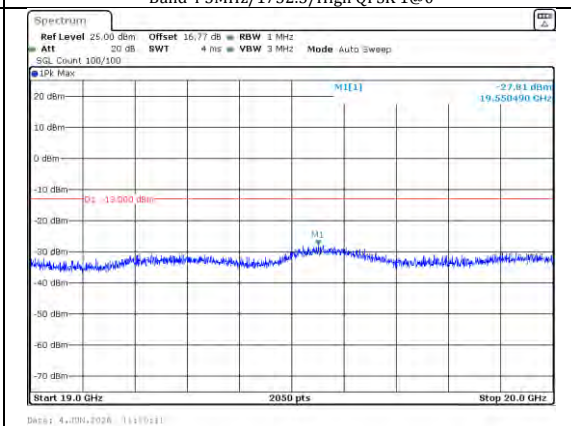
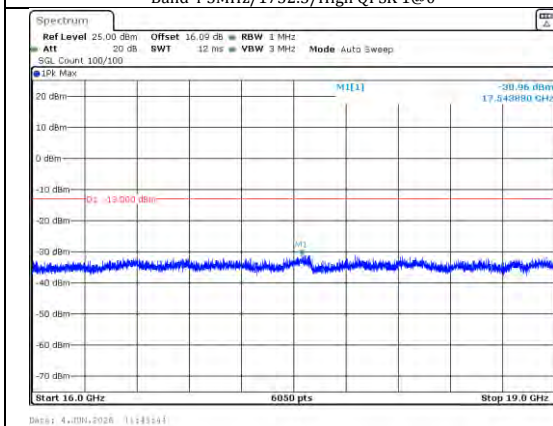
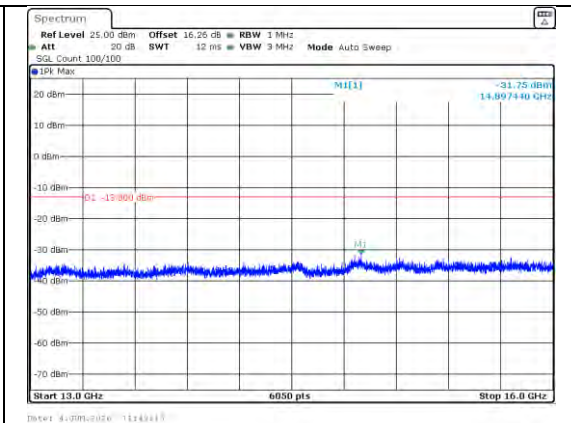
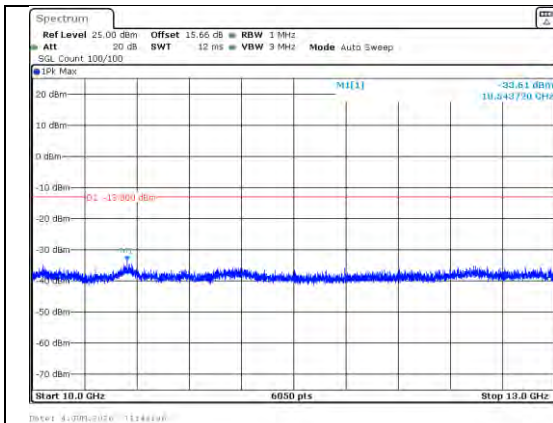


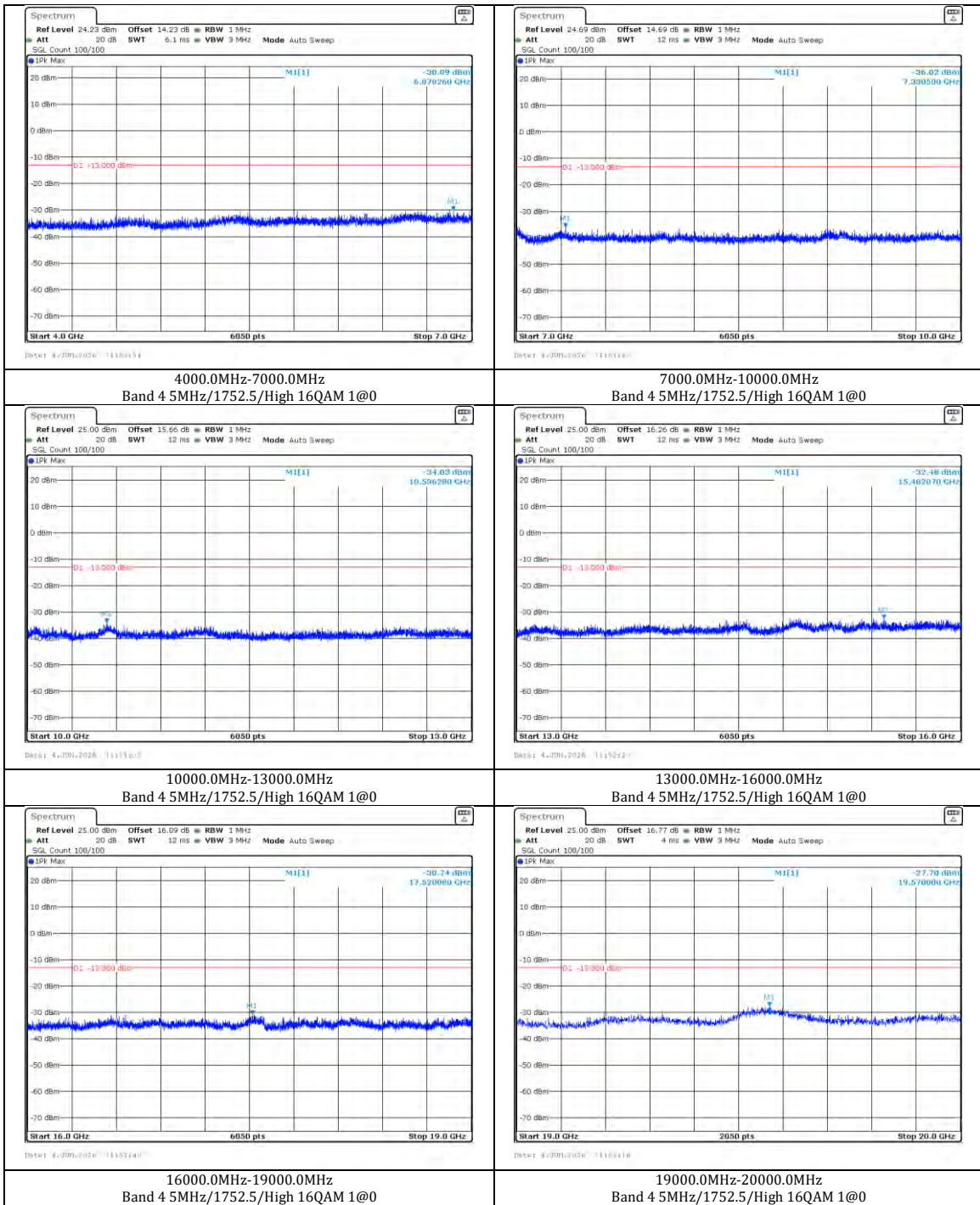


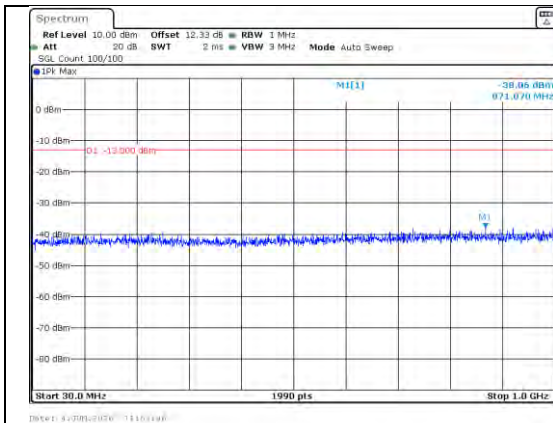




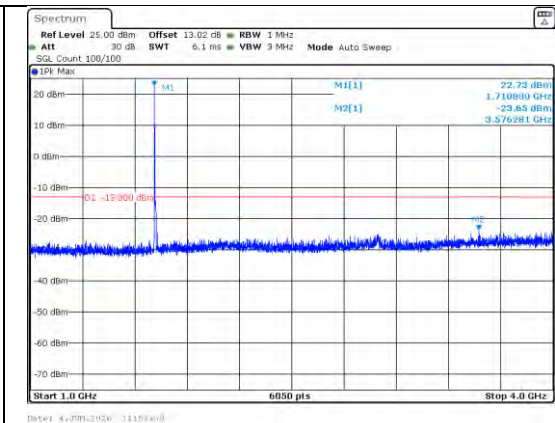




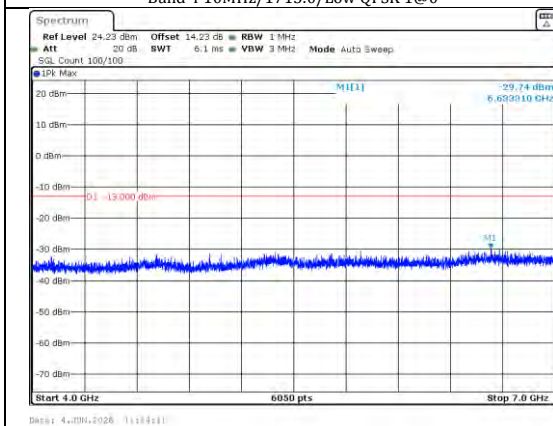




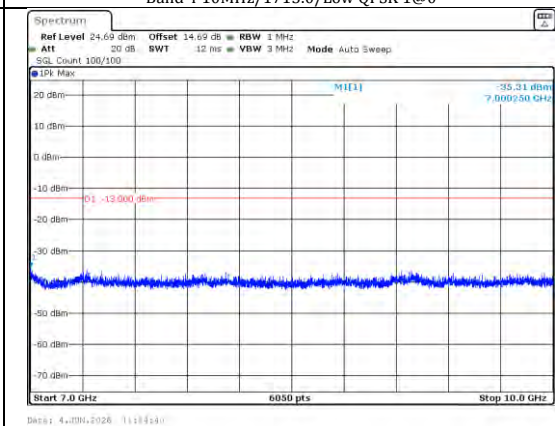
30.0MHz-1000.0MHz
Band 4 10MHz/1715.0/Low QPSK 1@0



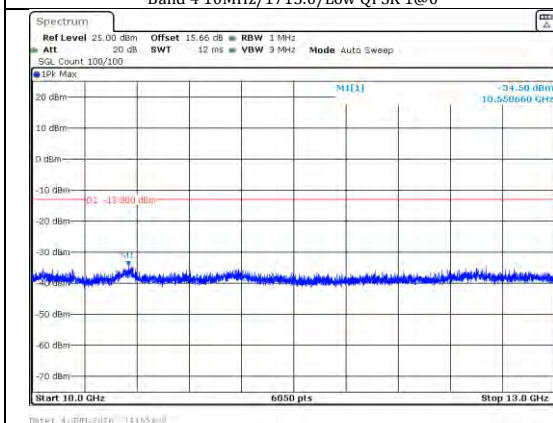
1000.0MHz-4000.0MHz
Band 4 10MHz/1715.0/Low QPSK 1@0



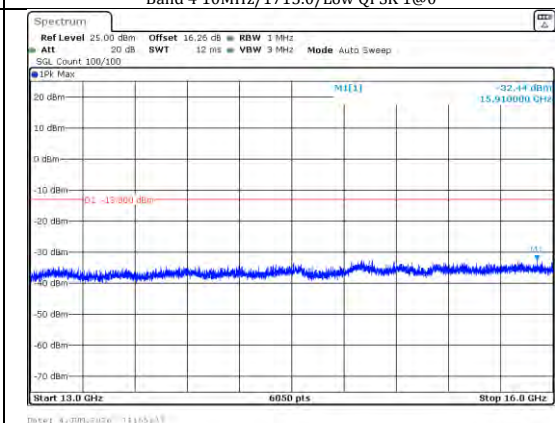
4000.0MHz-7000.0MHz
Band 4 10MHz/1715.0/Low QPSK 1@0



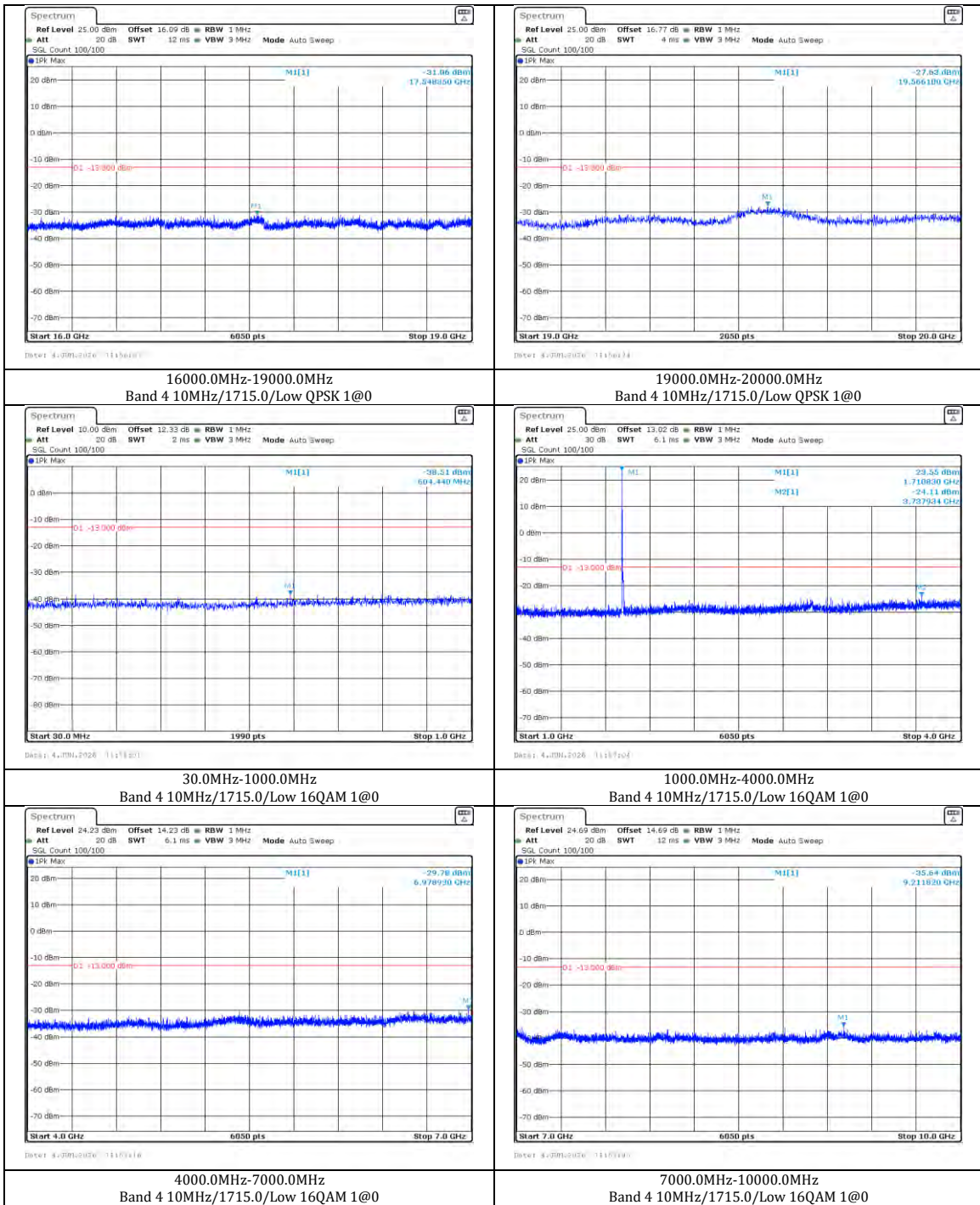
7000.0MHz-10000.0MHz
Band 4 10MHz/1715.0/Low QPSK 1@0

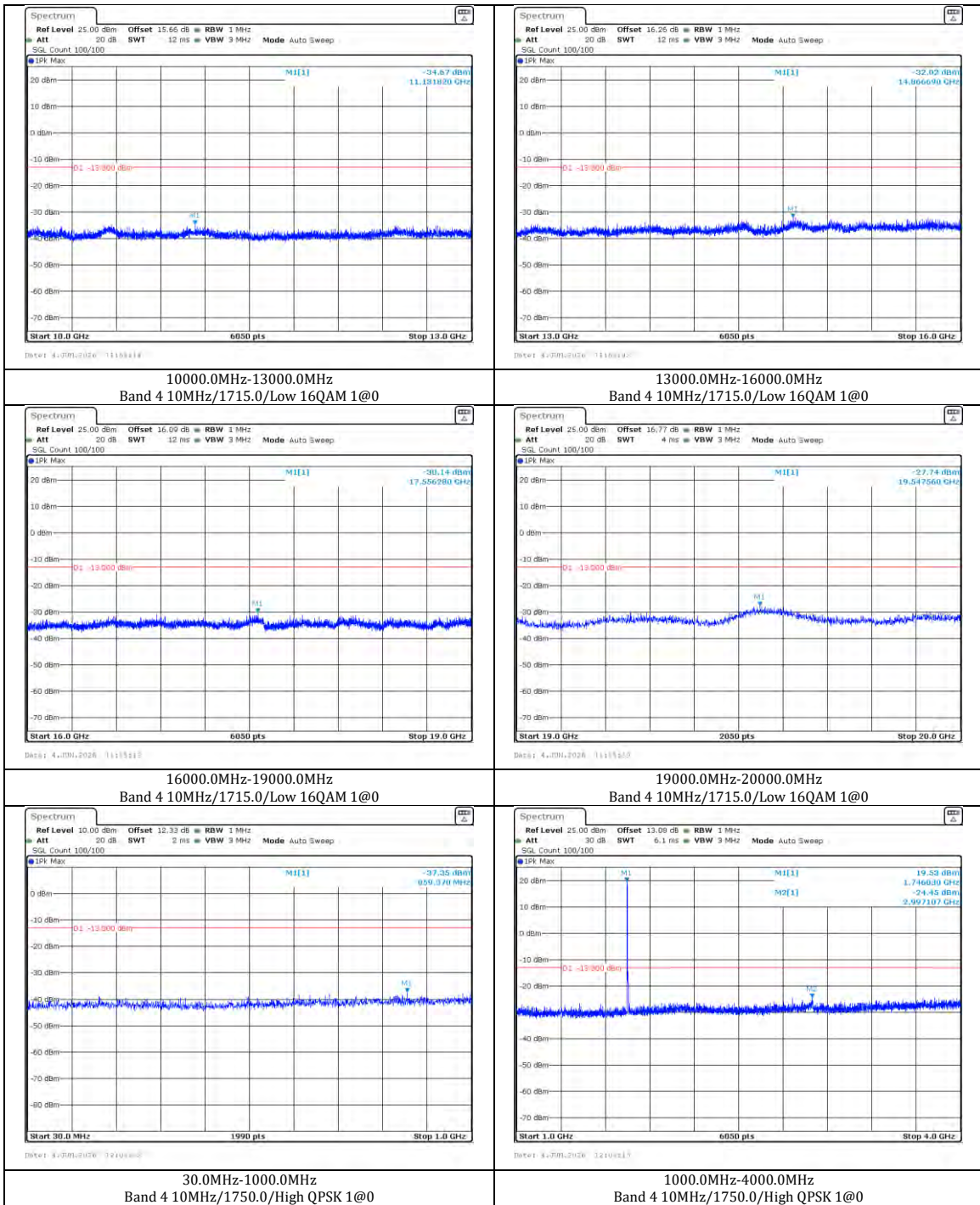


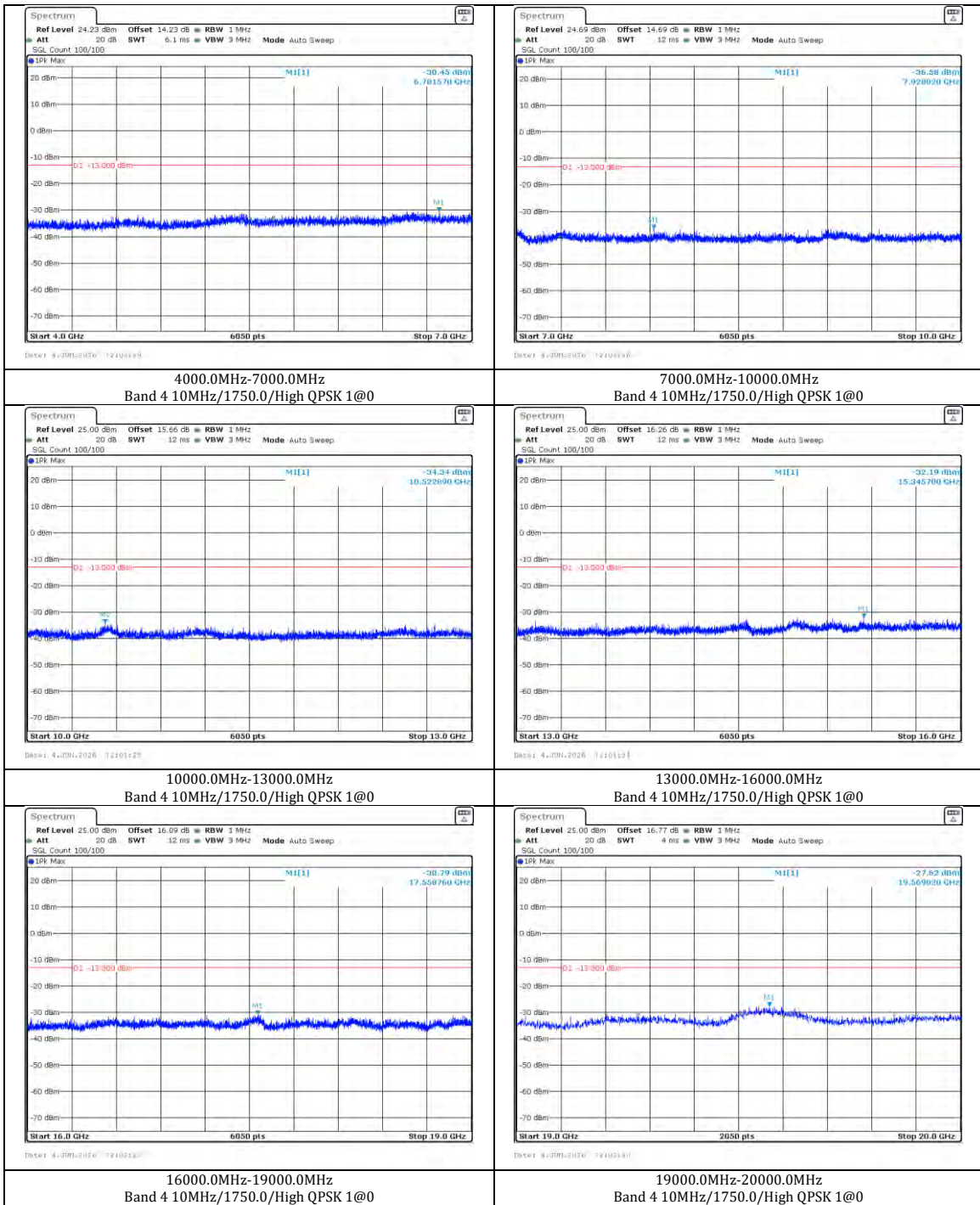
10000.0MHz-13000.0MHz
Band 4 10MHz/1715.0/Low QPSK 1@0

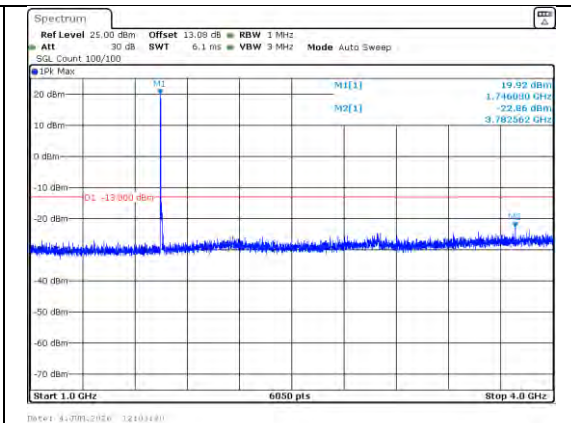
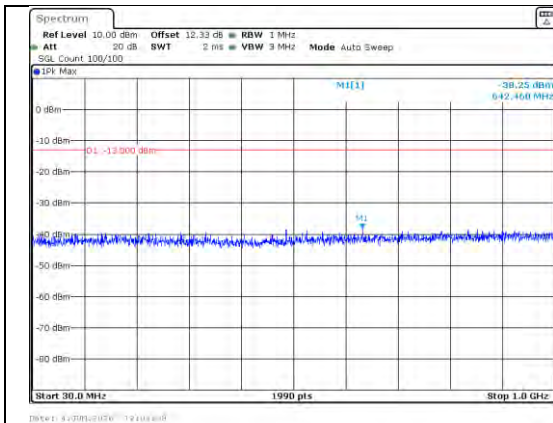


13000.0MHz-16000.0MHz
Band 4 10MHz/1715.0/Low QPSK 1@0



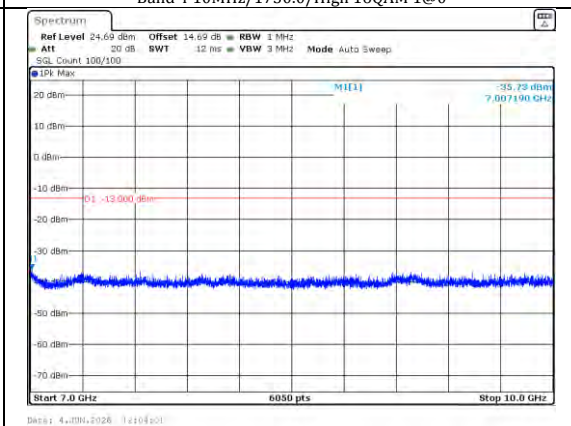
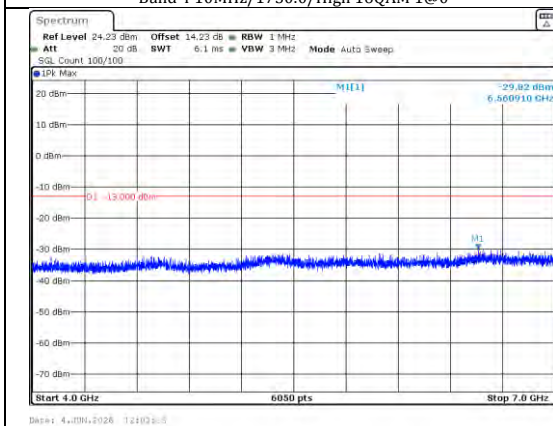






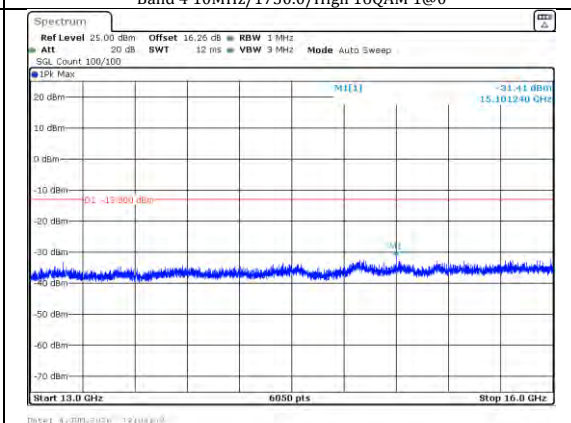
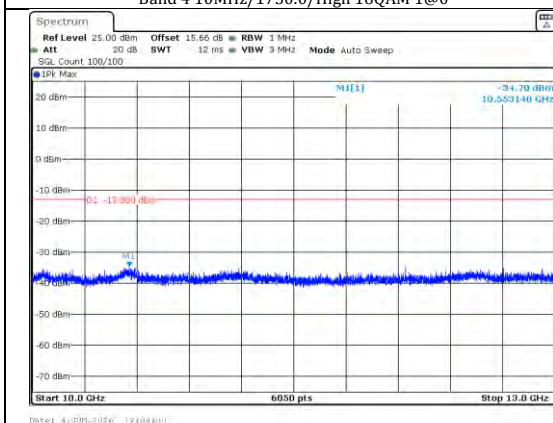
30.0MHz-1000.0MHz
Band 4 10MHz/1750.0/High 16QAM 1@0

1000.0MHz-4000.0MHz
Band 4 10MHz/1750.0/High 16QAM 1@0



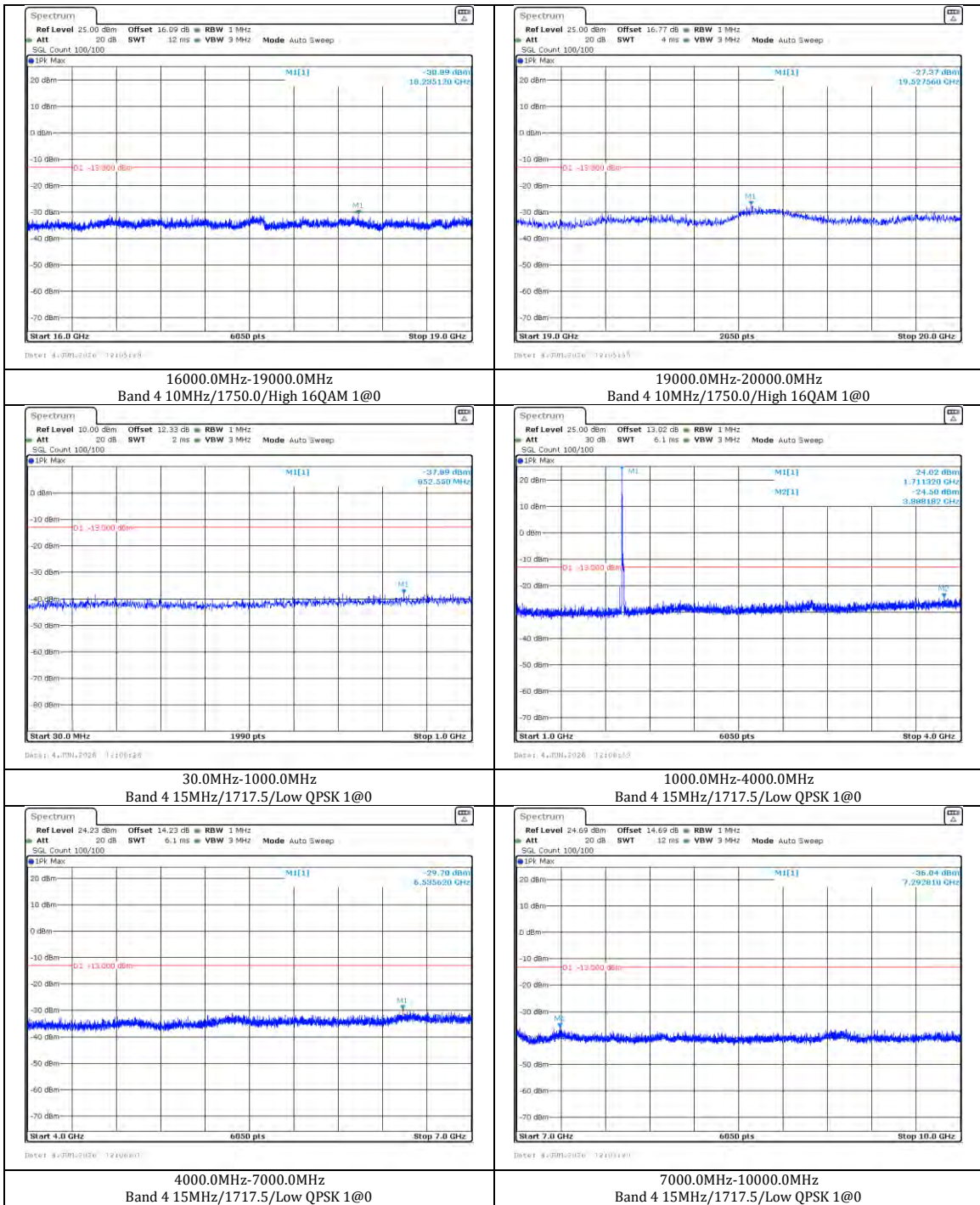
4000.0MHz-7000.0MHz
Band 4 10MHz/1750.0/High 16QAM 1@0

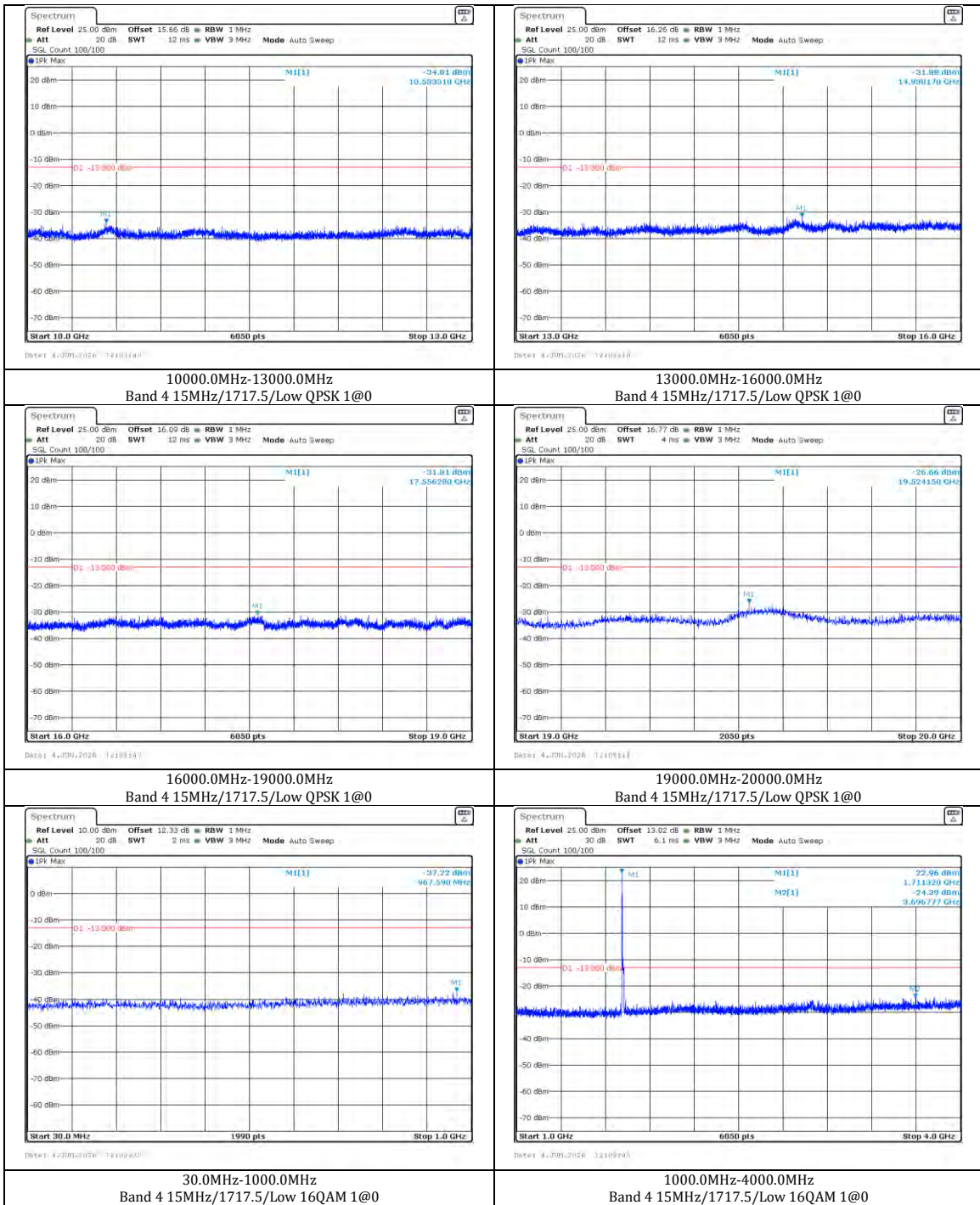
7000.0MHz-10000.0MHz
Band 4 10MHz/1750.0/High 16QAM 1@0

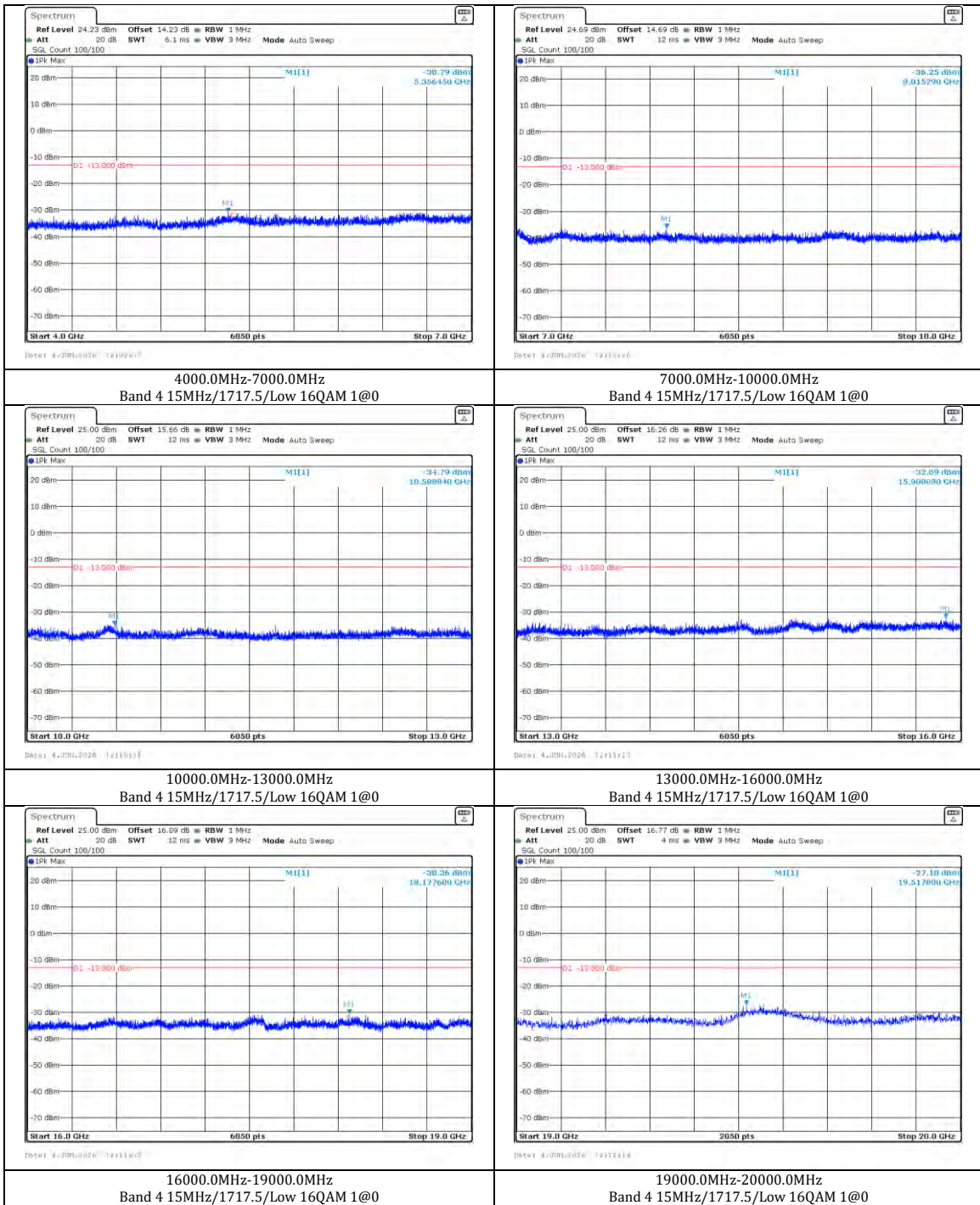


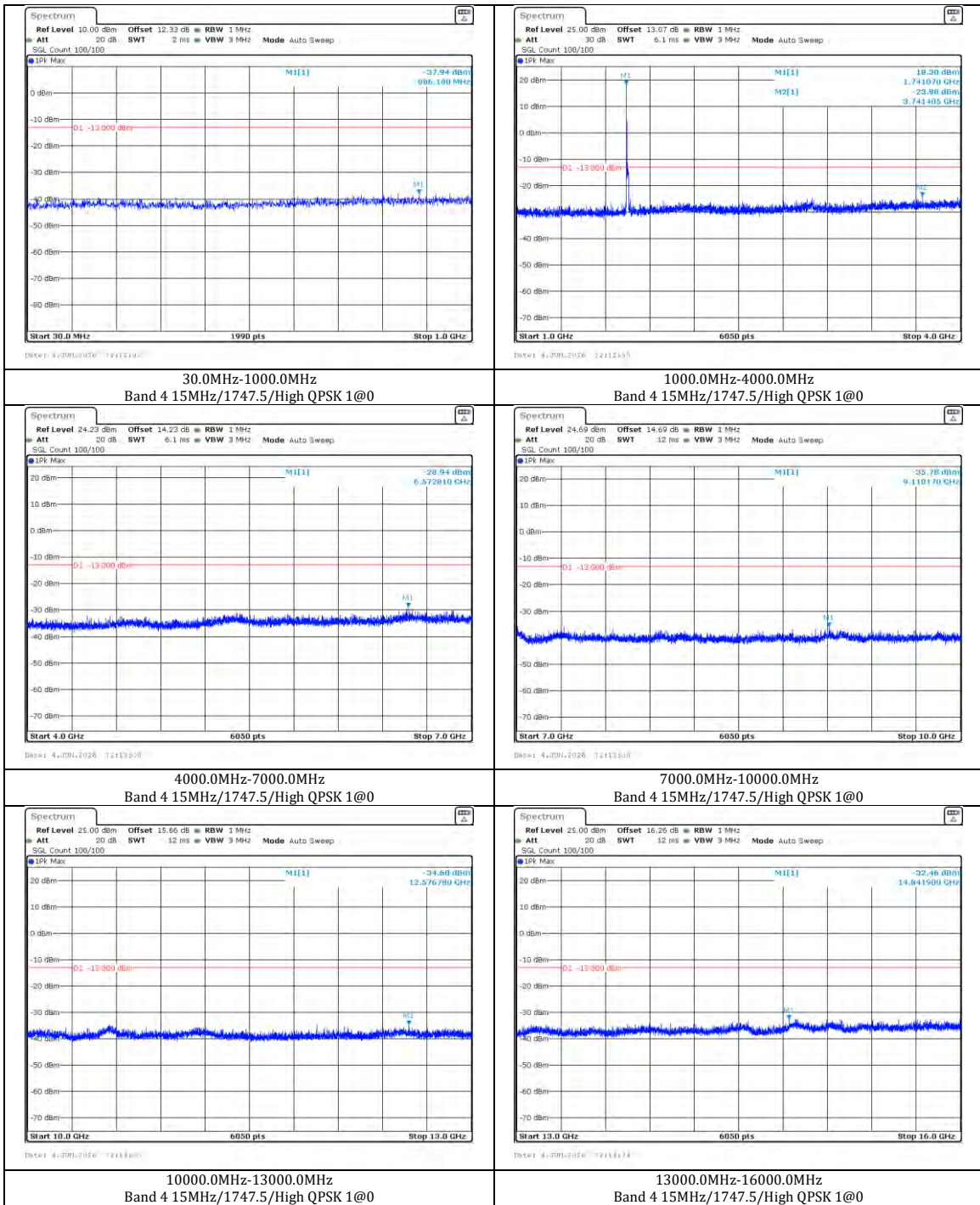
10000.0MHz-13000.0MHz
Band 4 10MHz/1750.0/High 16QAM 1@0

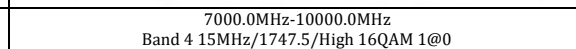
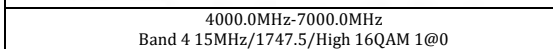
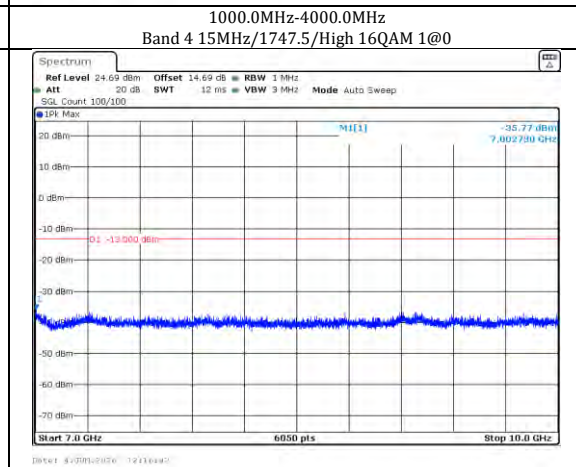
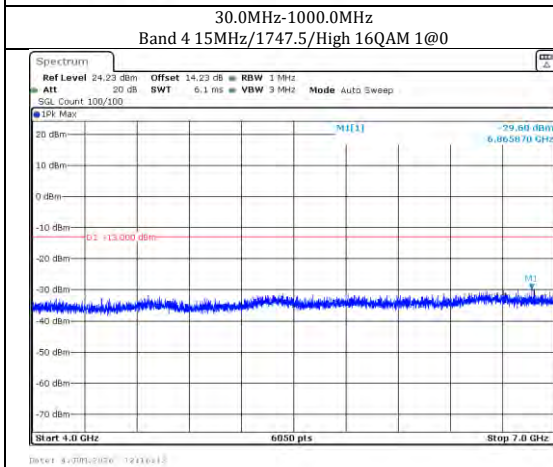
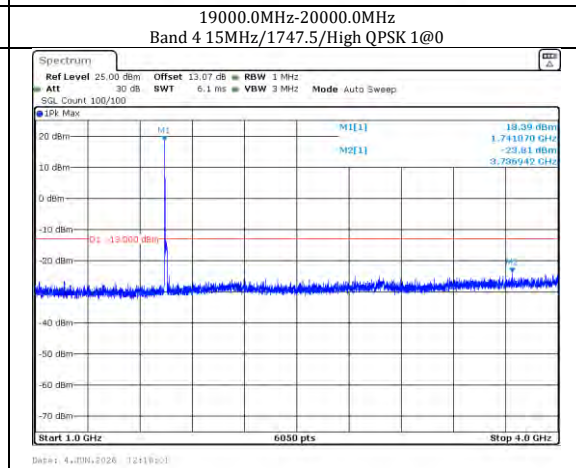
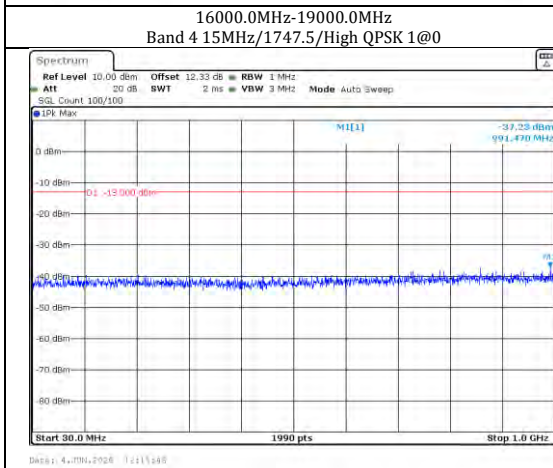
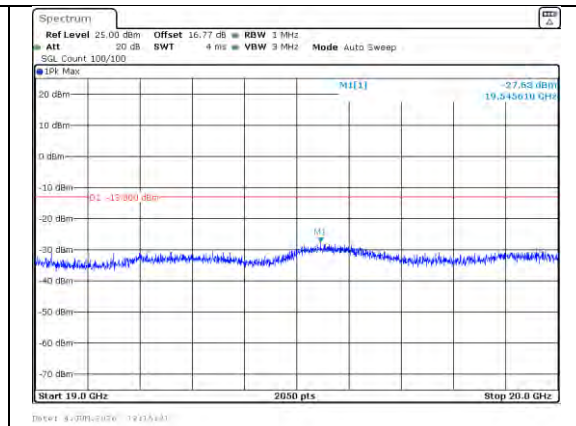
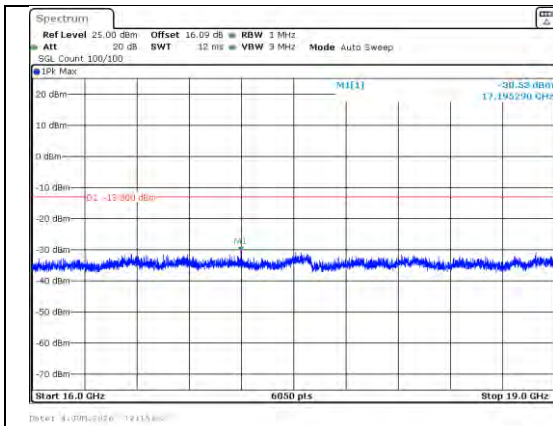
13000.0MHz-16000.0MHz
Band 4 10MHz/1750.0/High 16QAM 1@0

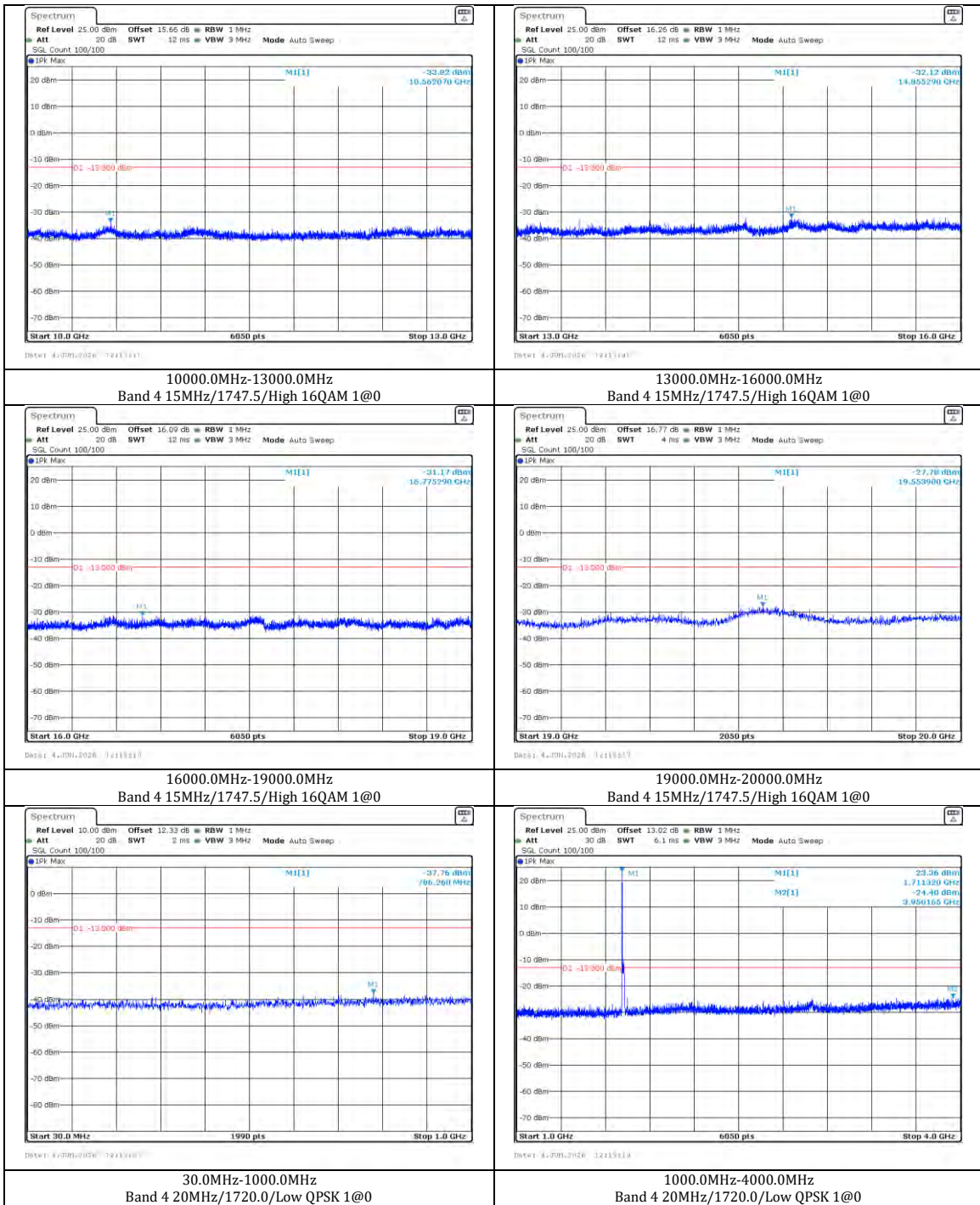


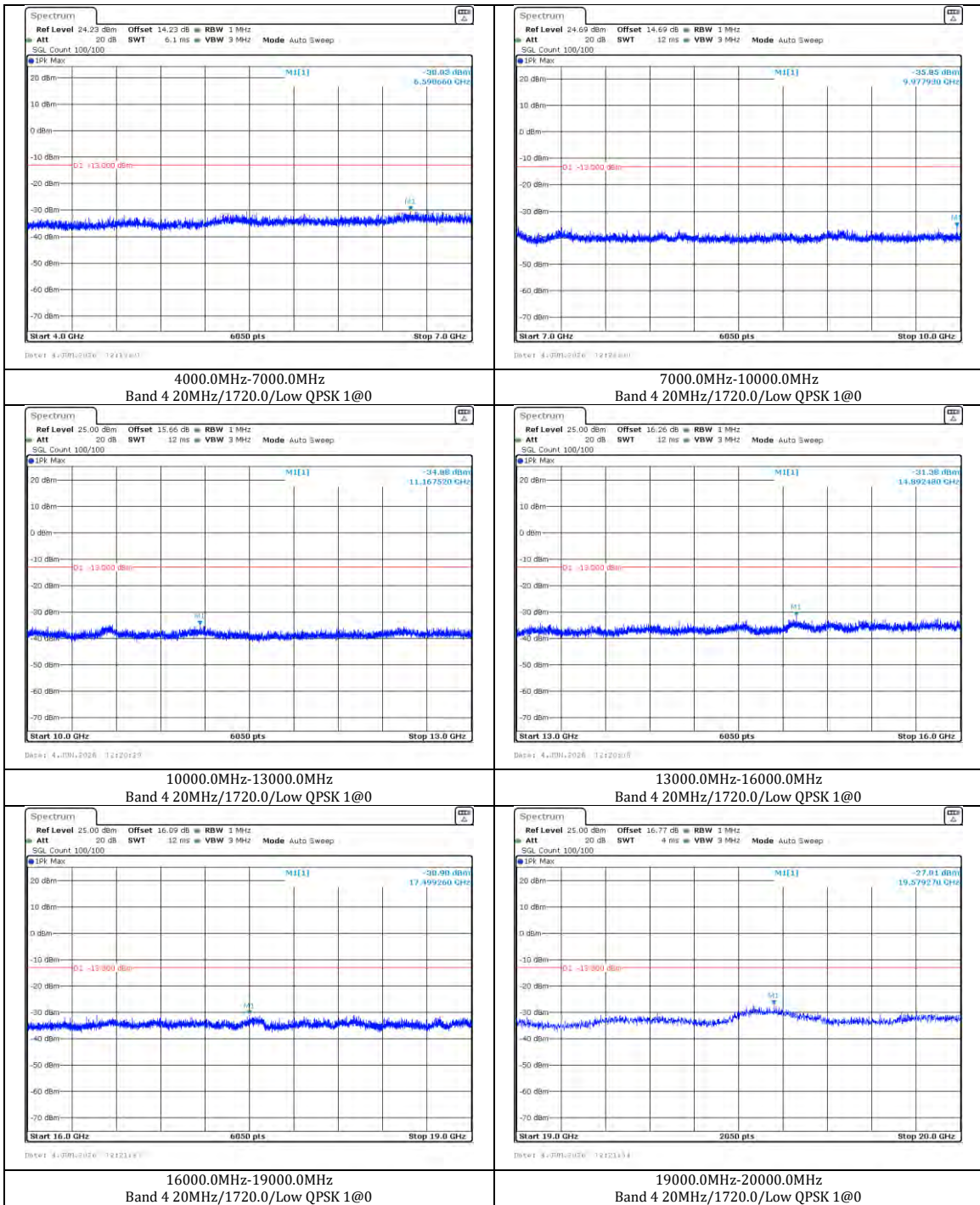


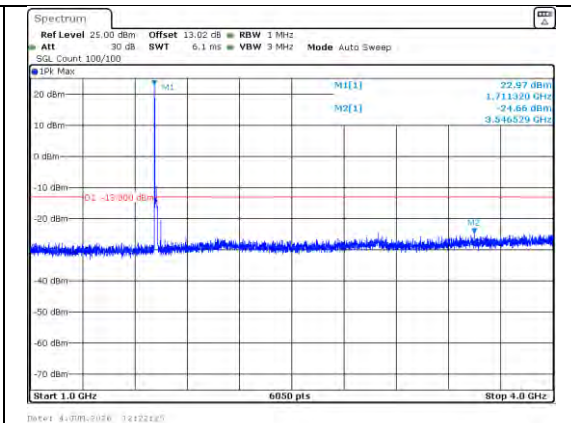
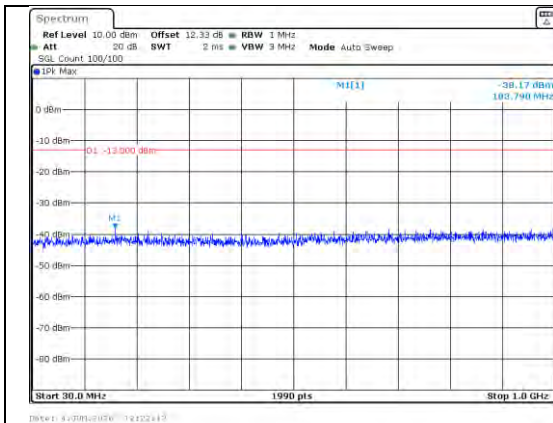






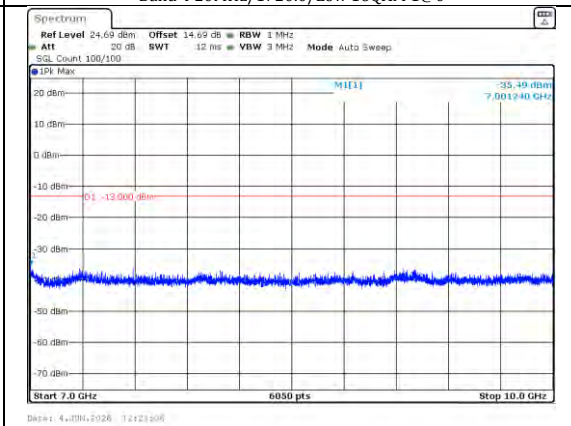
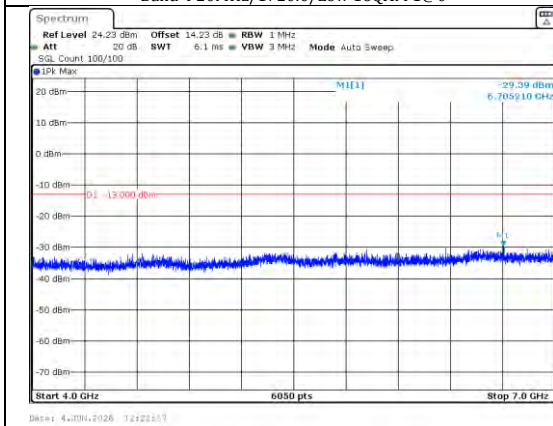






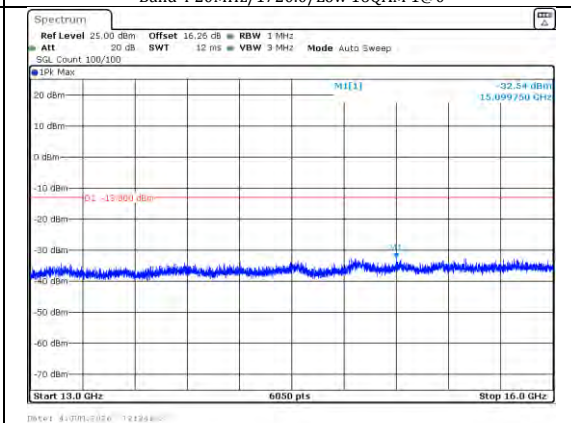
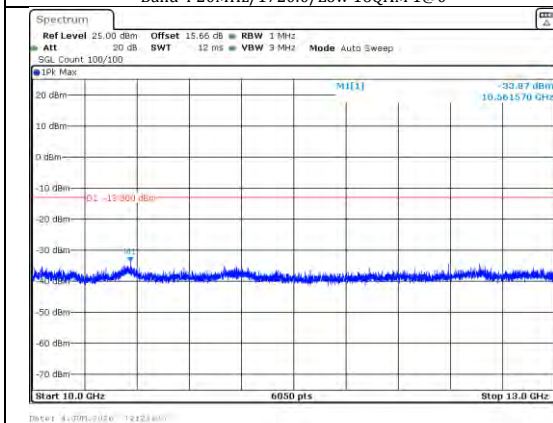
30.0MHz-1000.0MHz
Band 4 20MHz/1720.0/Low 16QAM 1@0

1000.0MHz-4000.0MHz
Band 4 20MHz/1720.0/Low 16QAM 1@0



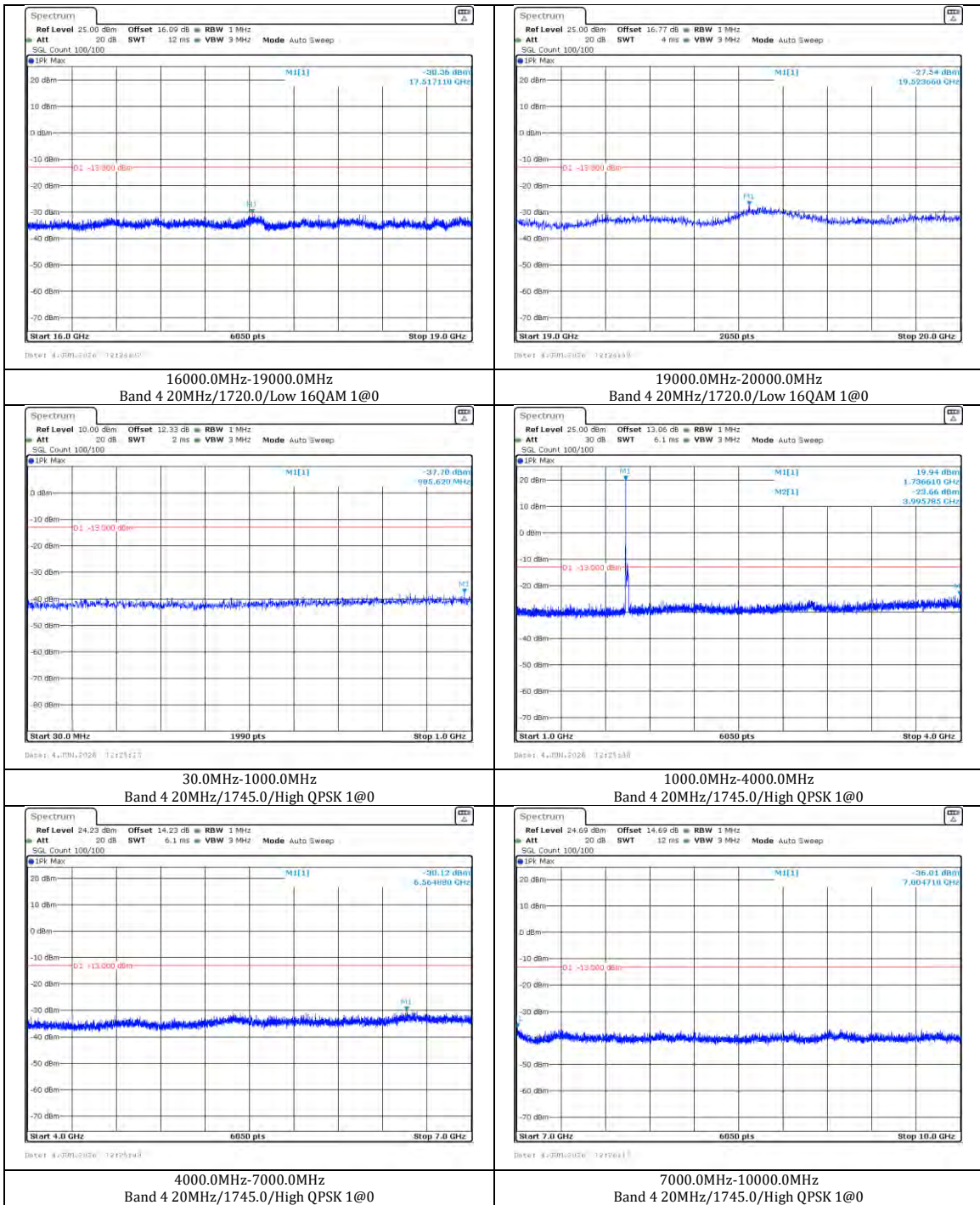
4000.0MHz-7000.0MHz
Band 4 20MHz/1720.0/Low 16QAM 1@0

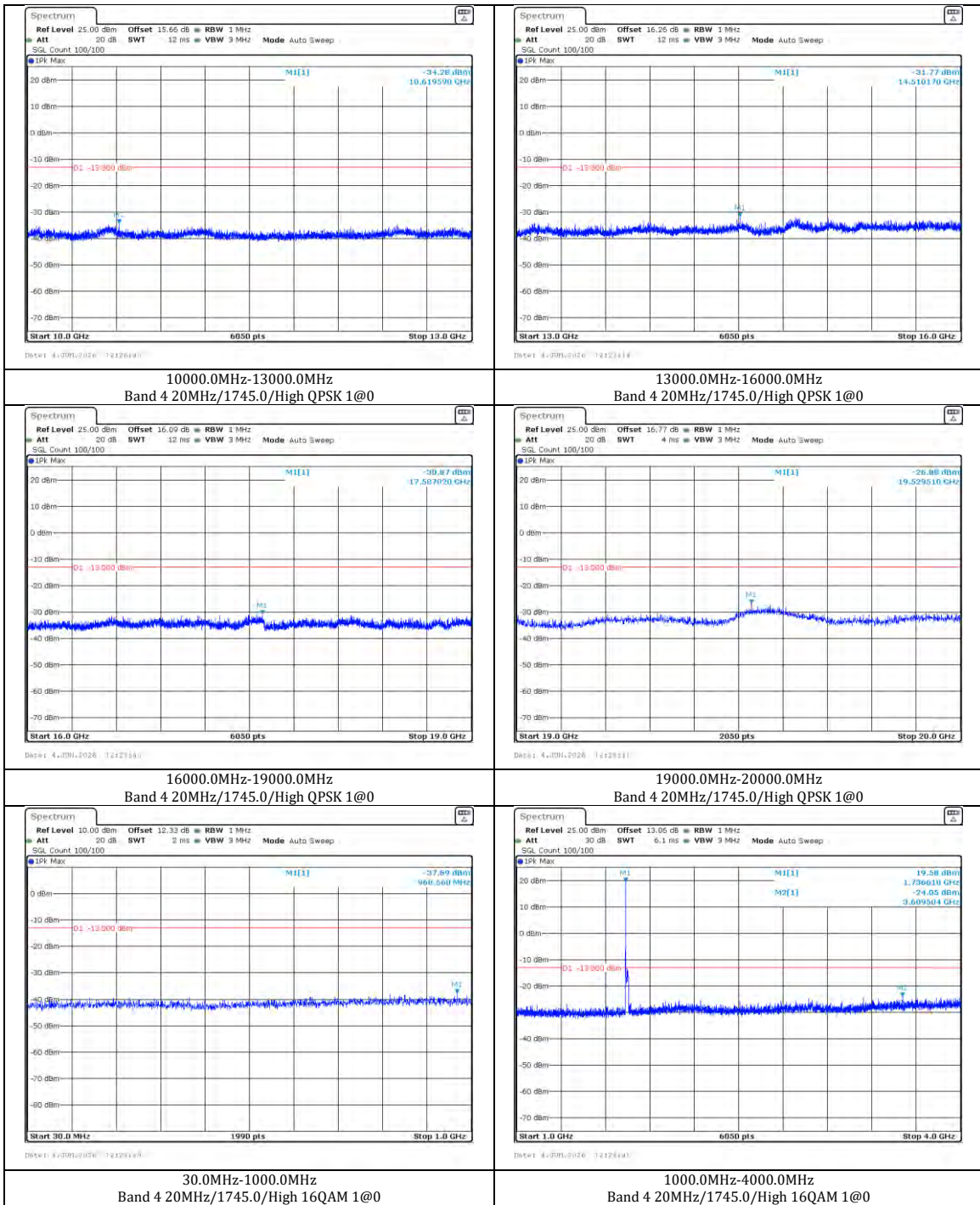
7000.0MHz-10000.0MHz
Band 4 20MHz/1720.0/Low 16QAM 1@0

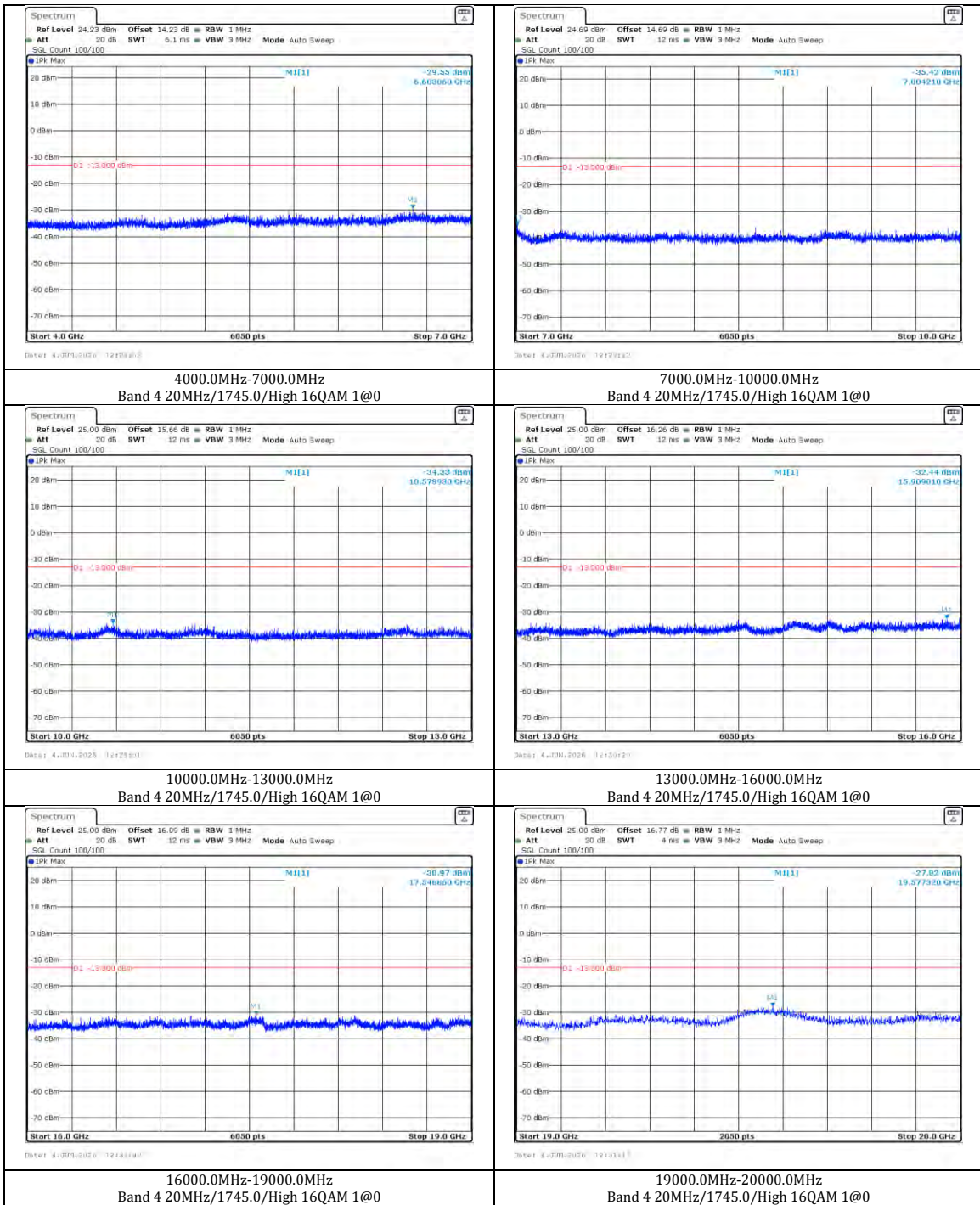


10000.0MHz-13000.0MHz
Band 4 20MHz/1720.0/Low 16QAM 1@0

13000.0MHz-16000.0MHz
Band 4 20MHz/1720.0/Low 16QAM 1@0







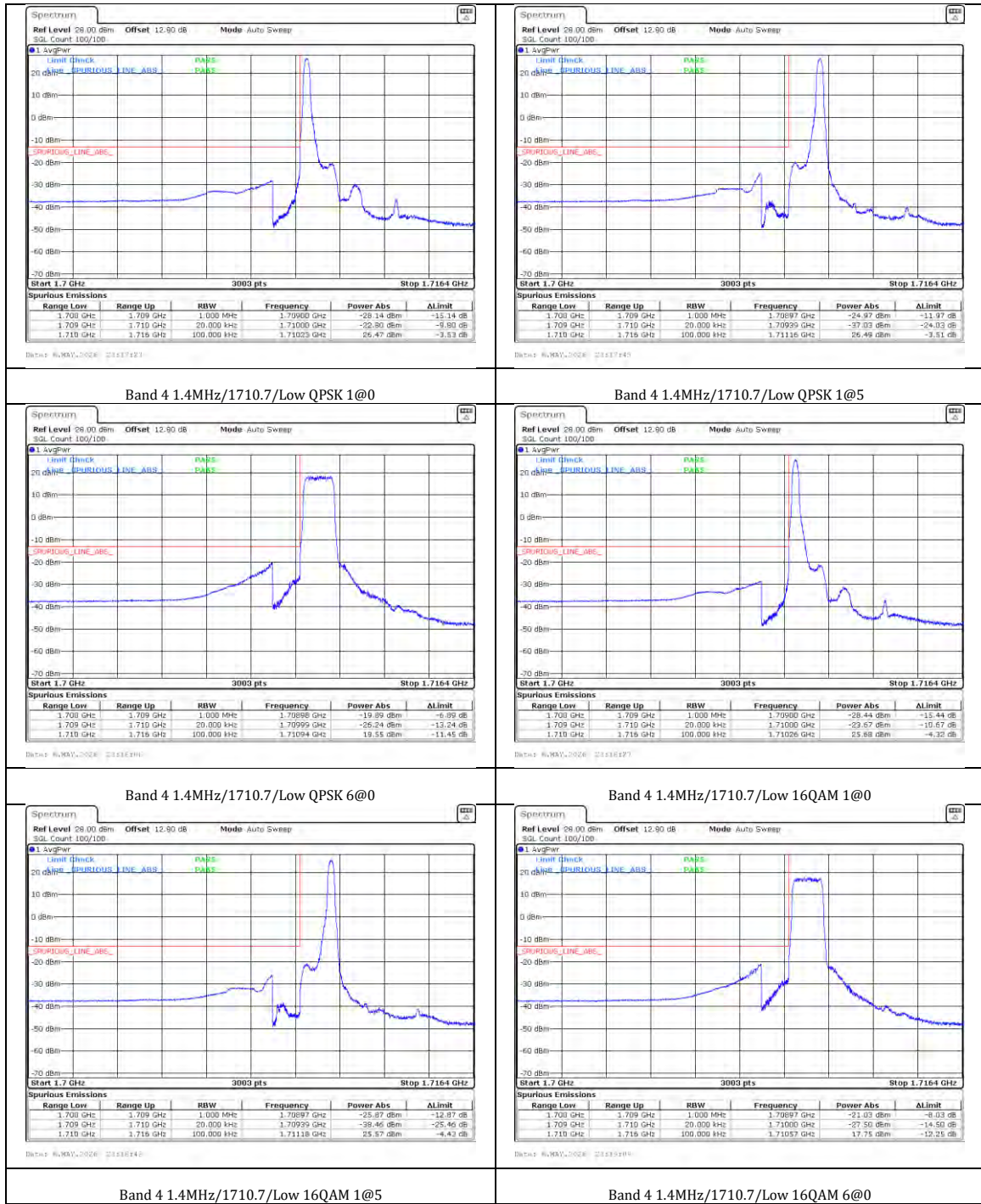
6. Conducted Band Edge

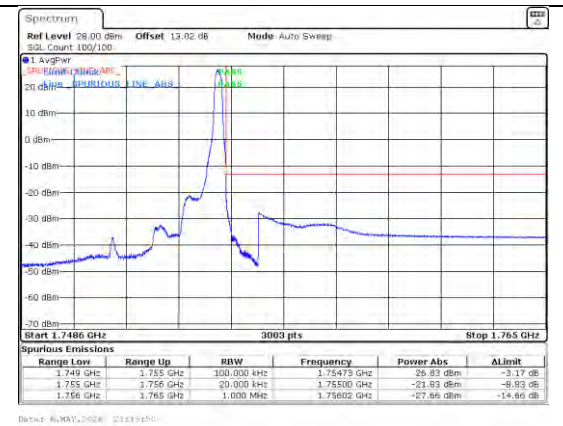
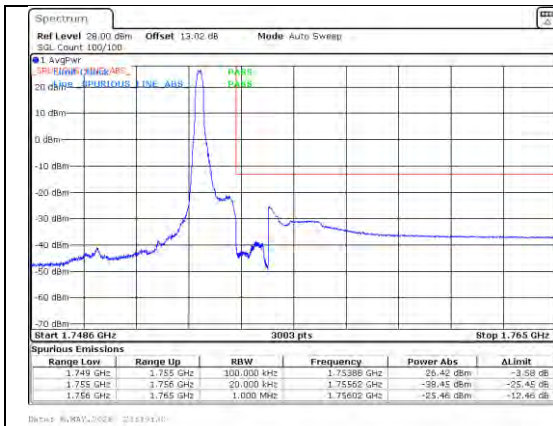
Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
4	1.4	19957	1710.7	QPSK	1@0	see graph	PASS
4	1.4	19957	1710.7	QPSK	1@5	see graph	PASS
4	1.4	19957	1710.7	QPSK	6@0	see graph	PASS
4	1.4	19957	1710.7	16QAM	1@0	see graph	PASS
4	1.4	19957	1710.7	16QAM	1@5	see graph	PASS
4	1.4	19957	1710.7	16QAM	6@0	see graph	PASS
4	1.4	20393	1754.3	QPSK	1@0	see graph	PASS
4	1.4	20393	1754.3	QPSK	1@5	see graph	PASS
4	1.4	20393	1754.3	QPSK	6@0	see graph	PASS
4	1.4	20393	1754.3	16QAM	1@0	see graph	PASS
4	1.4	20393	1754.3	16QAM	1@5	see graph	PASS
4	1.4	20393	1754.3	16QAM	6@0	see graph	PASS
4	3.0	19965	1711.5	QPSK	1@0	see graph	PASS
4	3.0	19965	1711.5	QPSK	1@14	see graph	PASS
4	3.0	19965	1711.5	QPSK	15@0	see graph	PASS
4	3.0	19965	1711.5	16QAM	1@0	see graph	PASS
4	3.0	19965	1711.5	16QAM	1@14	see graph	PASS
4	3.0	19965	1711.5	16QAM	15@0	see graph	PASS
4	3.0	20385	1753.5	QPSK	1@0	see graph	PASS
4	3.0	20385	1753.5	QPSK	1@14	see graph	PASS
4	3.0	20385	1753.5	QPSK	15@0	see graph	PASS
4	3.0	20385	1753.5	16QAM	1@0	see graph	PASS
4	3.0	20385	1753.5	16QAM	1@14	see graph	PASS
4	3.0	20385	1753.5	16QAM	15@0	see graph	PASS
4	5.0	19975	1712.5	QPSK	1@0	see graph	PASS
4	5.0	19975	1712.5	QPSK	1@24	see graph	PASS
4	5.0	19975	1712.5	QPSK	25@0	see graph	PASS
4	5.0	19975	1712.5	16QAM	1@0	see graph	PASS
4	5.0	19975	1712.5	16QAM	1@24	see graph	PASS
4	5.0	19975	1712.5	16QAM	25@0	see graph	PASS
4	5.0	20375	1752.5	QPSK	1@0	see graph	PASS
4	5.0	20375	1752.5	QPSK	1@24	see graph	PASS
4	5.0	20375	1752.5	QPSK	25@0	see graph	PASS
4	5.0	20375	1752.5	16QAM	1@0	see graph	PASS
4	5.0	20375	1752.5	16QAM	1@24	see graph	PASS
4	5.0	20375	1752.5	16QAM	25@0	see graph	PASS
4	10.0	20000	1715.0	QPSK	1@0	see graph	PASS
4	10.0	20000	1715.0	QPSK	1@49	see graph	PASS
4	10.0	20000	1715.0	QPSK	50@0	see graph	PASS
4	10.0	20000	1715.0	16QAM	1@0	see graph	PASS
4	10.0	20000	1715.0	16QAM	1@49	see graph	PASS
4	10.0	20350	1750.0	QPSK	1@0	see graph	PASS
4	10.0	20350	1750.0	QPSK	1@49	see graph	PASS
4	10.0	20350	1750.0	QPSK	50@0	see graph	PASS
4	10.0	20350	1750.0	16QAM	1@0	see graph	PASS
4	10.0	20350	1750.0	16QAM	1@49	see graph	PASS
4	15.0	20025	1717.5	QPSK	1@0	see graph	PASS
4	15.0	20025	1717.5	QPSK	1@74	see graph	PASS
4	15.0	20025	1717.5	QPSK	75@0	see graph	PASS
4	15.0	20025	1717.5	16QAM	1@0	see graph	PASS
4	15.0	20025	1717.5	16QAM	1@74	see graph	PASS
4	15.0	20325	1747.5	QPSK	1@0	see graph	PASS
4	15.0	20325	1747.5	QPSK	1@74	see graph	PASS
4	15.0	20325	1747.5	QPSK	75@0	see graph	PASS
4	15.0	20325	1747.5	16QAM	1@0	see graph	PASS
4	15.0	20325	1747.5	16QAM	1@74	see graph	PASS
4	20.0	20050	1720.0	QPSK	1@0	see graph	PASS
4	20.0	20050	1720.0	QPSK	1@99	see graph	PASS
4	20.0	20050	1720.0	QPSK	100@0	see graph	PASS
4	20.0	20050	1720.0	16QAM	1@0	see graph	PASS
4	20.0	20050	1720.0	16QAM	1@99	see graph	PASS
4	20.0	20300	1745.0	QPSK	1@0	see graph	PASS
4	20.0	20300	1745.0	QPSK	1@99	see graph	PASS

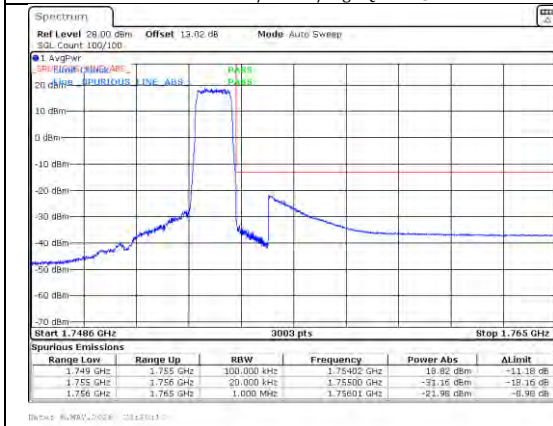
4	20.0	20300	1745.0	QPSK	100@0	see graph	PASS
4	20.0	20300	1745.0	16QAM	1@0	see graph	PASS
4	20.0	20300	1745.0	16QAM	1@99	see graph	PASS

Test Graphs

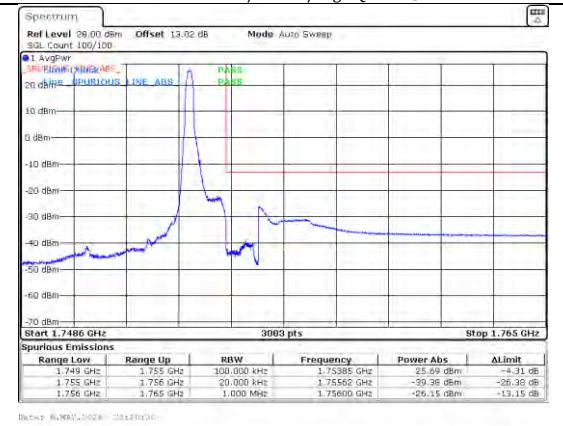




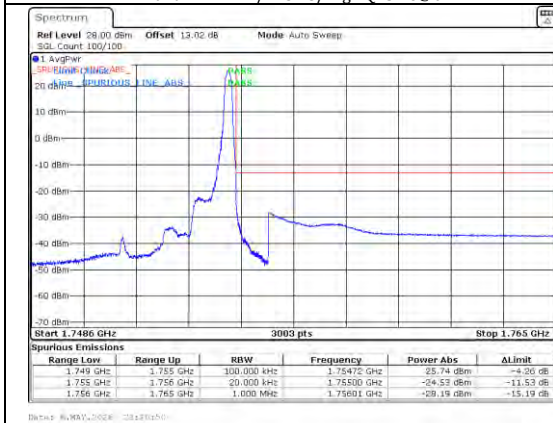
Band 4 1.4MHz/1754.3/High QPSK 1@0



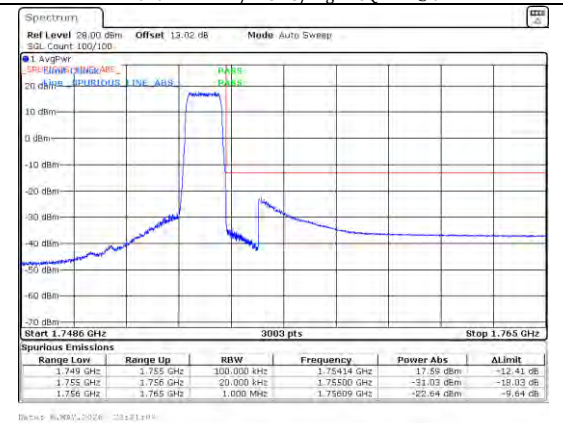
Band 4 1.4MHz/1754.3/High QPSK 1@5



Band 4 1.4MHz/1754.3/High QPSK 6@0

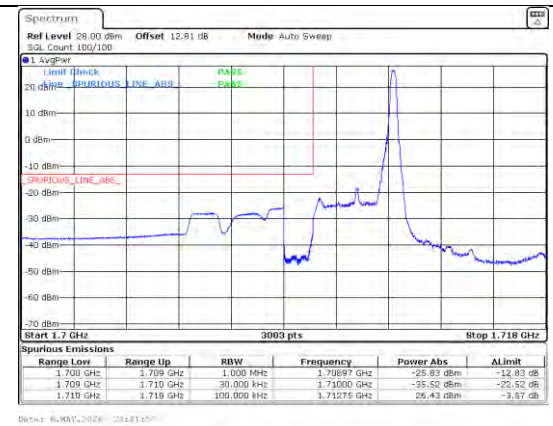
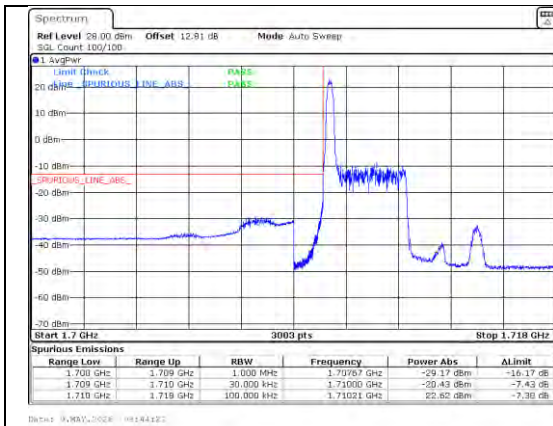


Band 4 1.4MHz/1754.3/High 16QAM 1@0

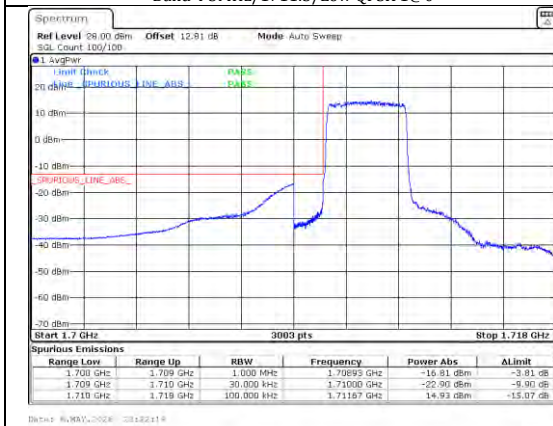


Band 4 1.4MHz/1754.3/High 16QAM 1@5

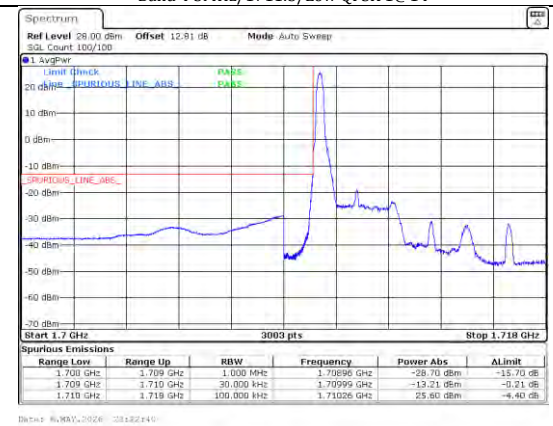
Band 4 1.4MHz/1754.3/High 16QAM 6@0



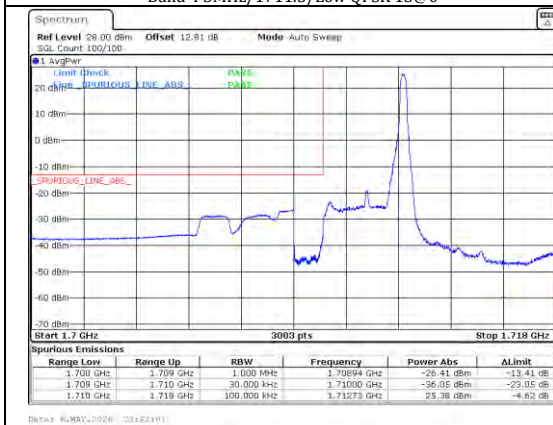
Band 4 3MHz/1711.5/Low QPSK 1@0



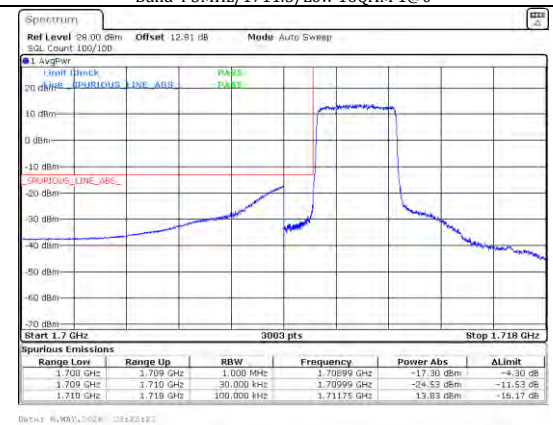
Band 4 3MHz/1711.5/Low QPSK 1@14



Band 4 3MHz/1711.5/Low QPSK 15@0

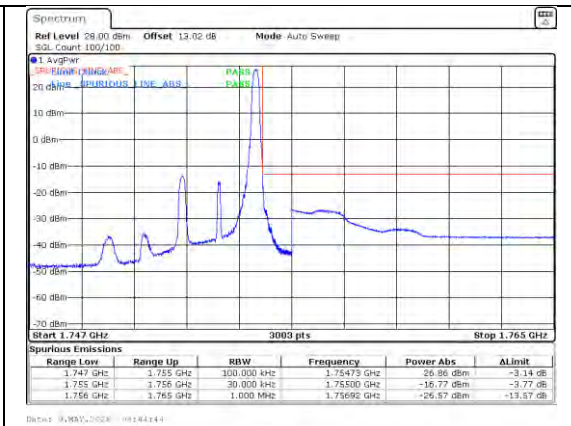
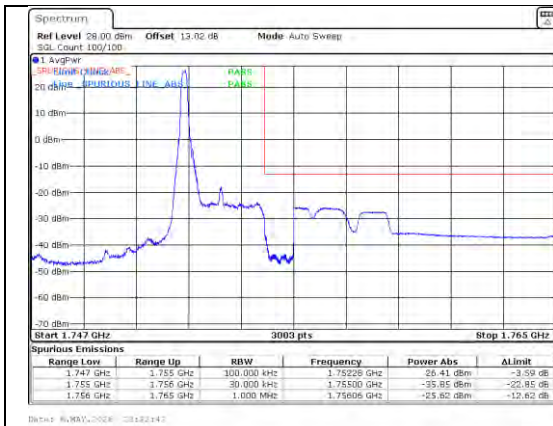


Band 4 3MHz/1711.5/Low 16QAM 1@0

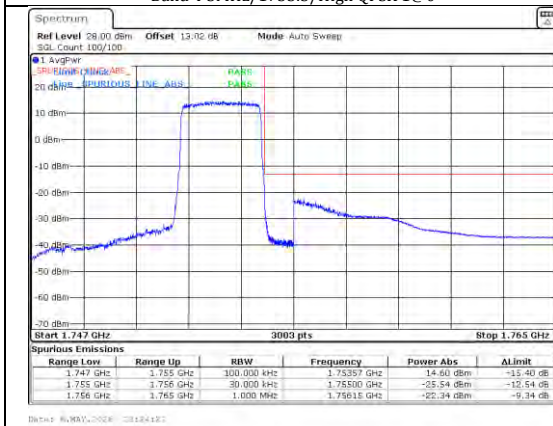


Band 4 3MHz/1711.5/Low 16QAM 1@14

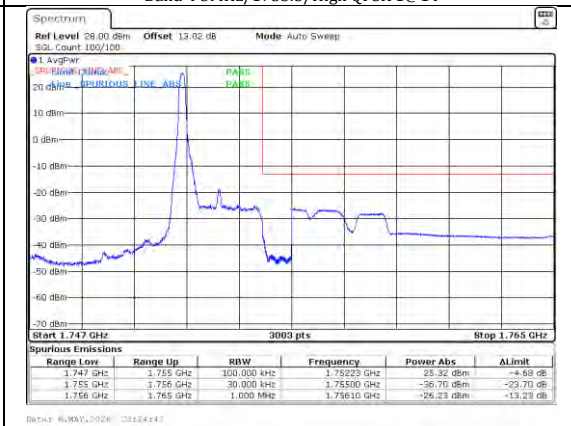
Band 4 3MHz/1711.5/Low 16QAM 15@0



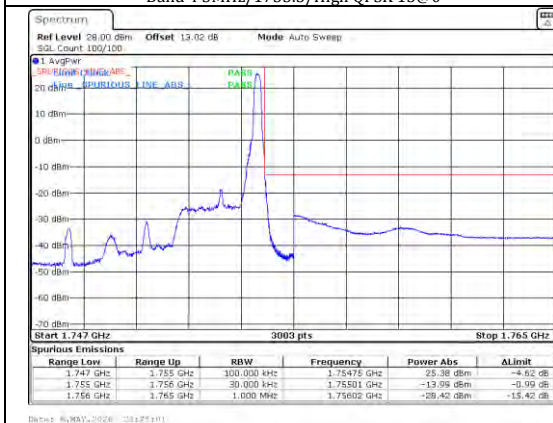
Band 4 3MHz/1753.5/High QPSK 1@0



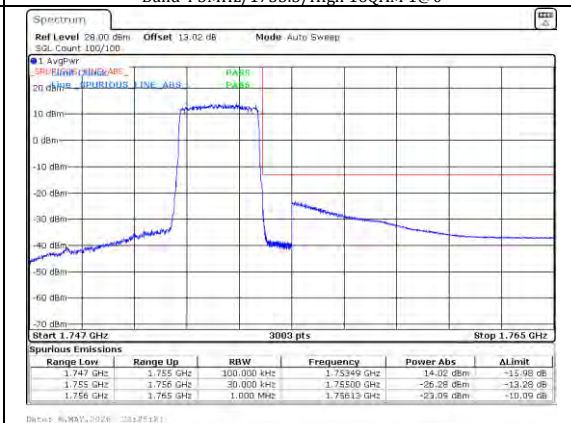
Band 4 3MHz/1753.5/High QPSK 1@14



Band 4 3MHz/1753.5/High QPSK 15@0

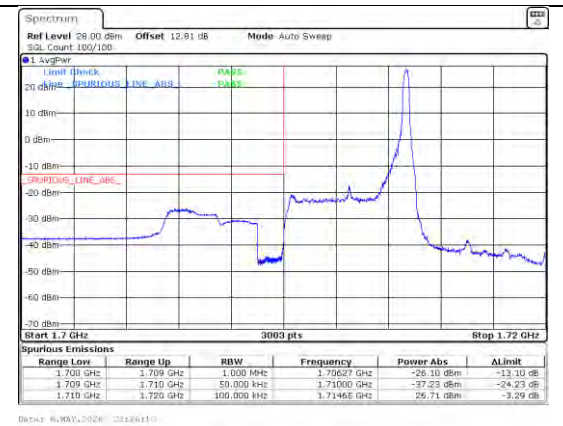
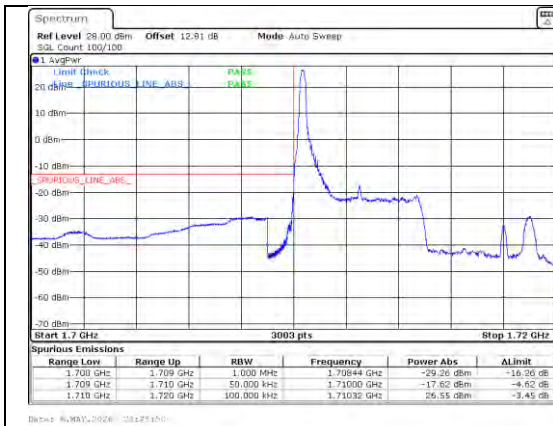


Band 4 3MHz/1753.5/High 16QAM 1@0

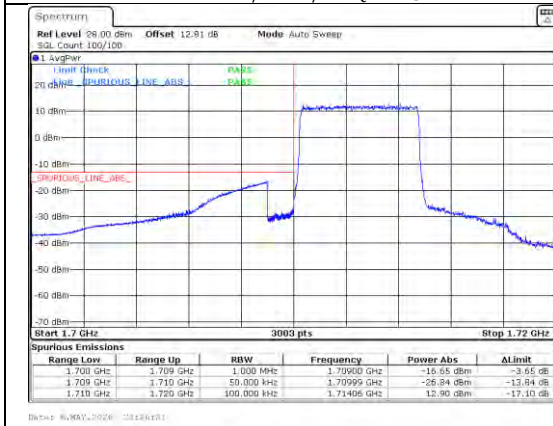


Band 4 3MHz/1753.5/High 16QAM 1@14

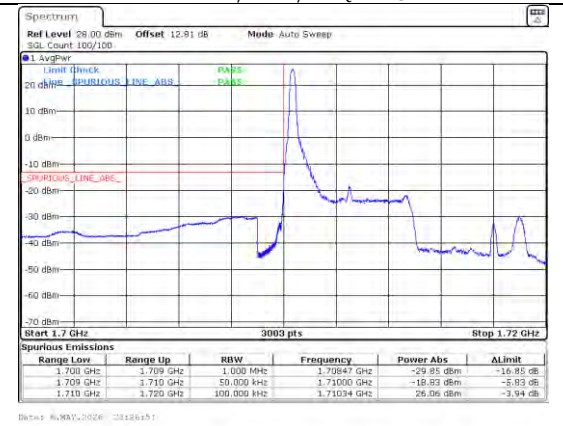
Band 4 3MHz/1753.5/High 16QAM 15@0



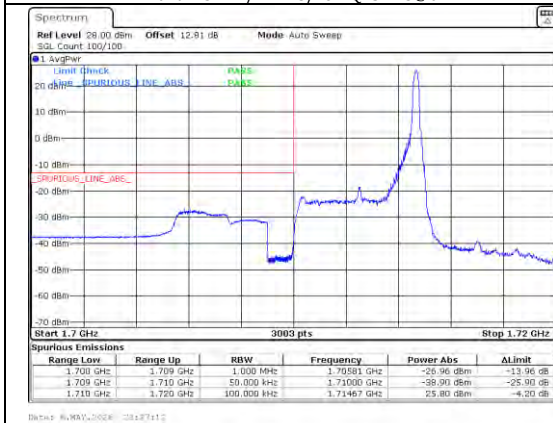
Band 4 5MHz/1712.5/Low QPSK 1@0



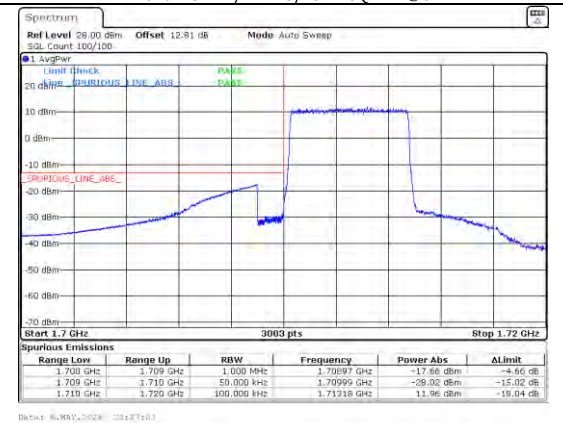
Band 4 5MHz/1712.5/Low QPSK 1@24



Band 4 5MHz/1712.5/Low QPSK 25@0

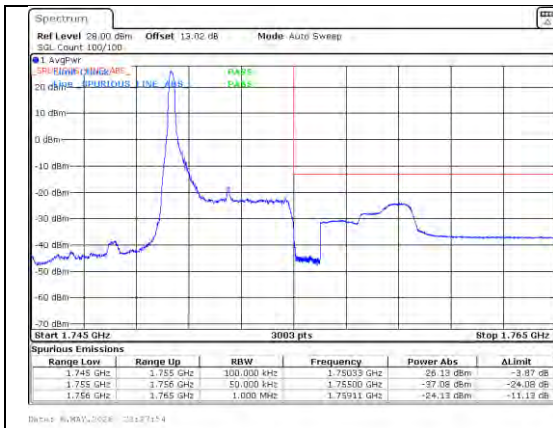


Band 4 5MHz/1712.5/Low 16QAM 1@0

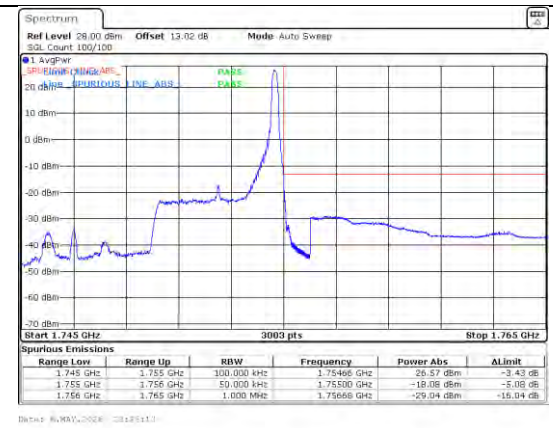


Band 4 5MHz/1712.5/Low 16QAM 1@24

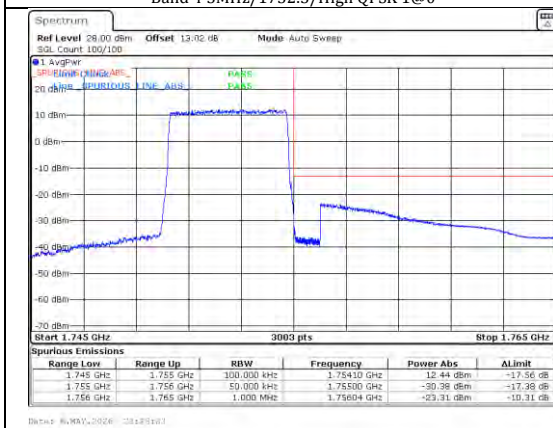
Band 4 5MHz/1712.5/Low 16QAM 25@0



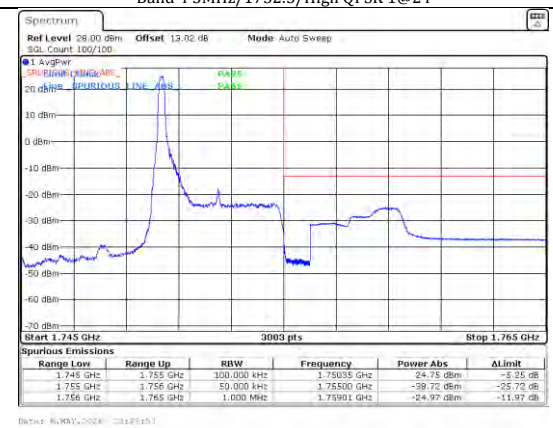
Band 4 5MHz/1752.5/High QPSK 1@0



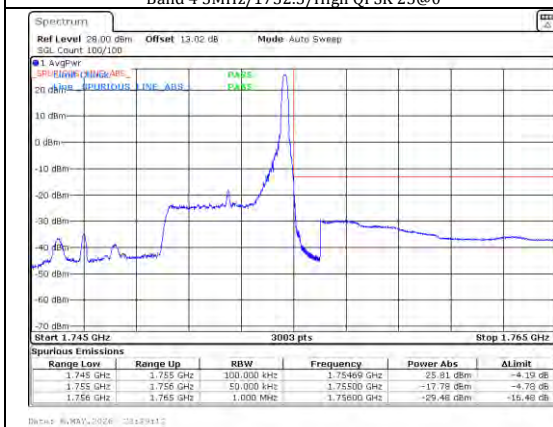
Band 4 5MHz/1752.5/High QPSK 1@24



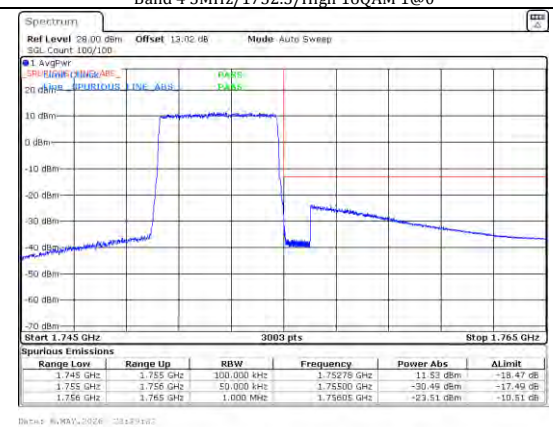
Band 4 5MHz/1752.5/High QPSK 25@0



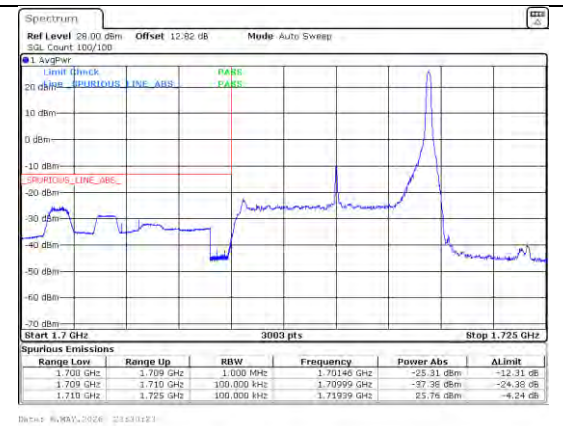
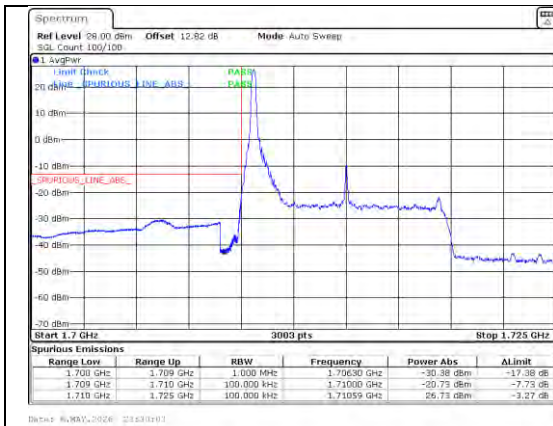
Band 4 5MHz/1752.5/High 16QAM 1@0



Band 4 5MHz/1752.5/High 16QAM 1@24



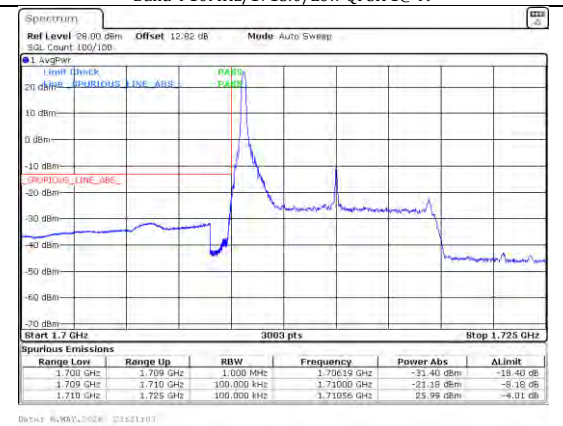
Band 4 5MHz/1752.5/High 16QAM 25@0



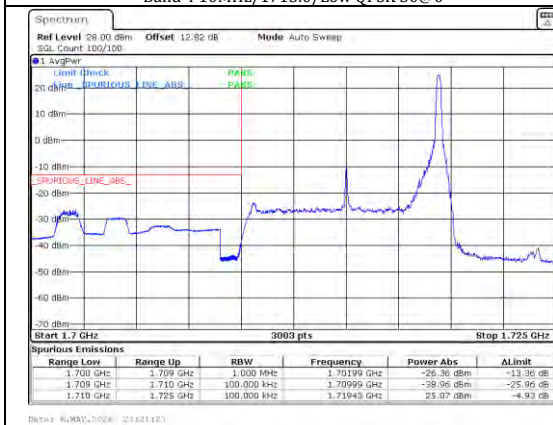
Band 4 10MHz/1715.0/Low QPSK 1@0



Band 4 10MHz/1715.0/Low QPSK 1@49



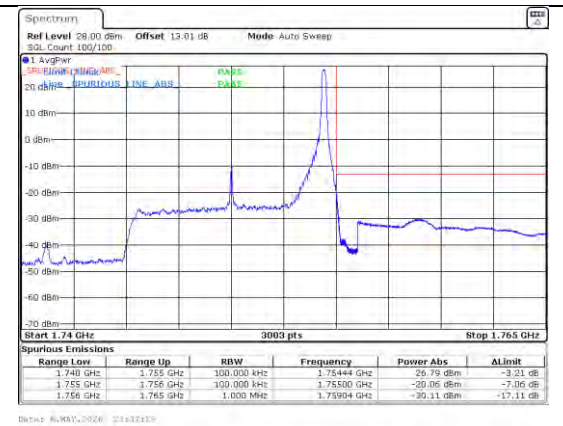
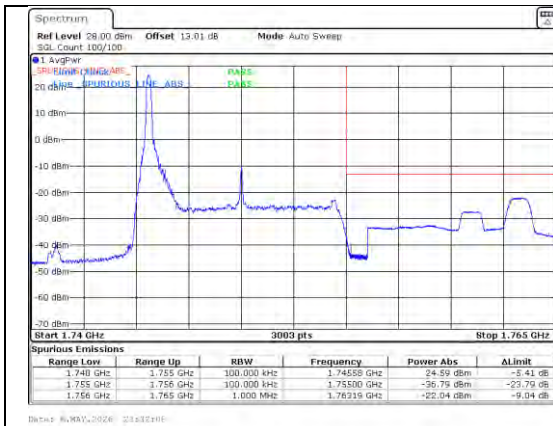
Band 4 10MHz/1715.0/Low QPSK 50@0



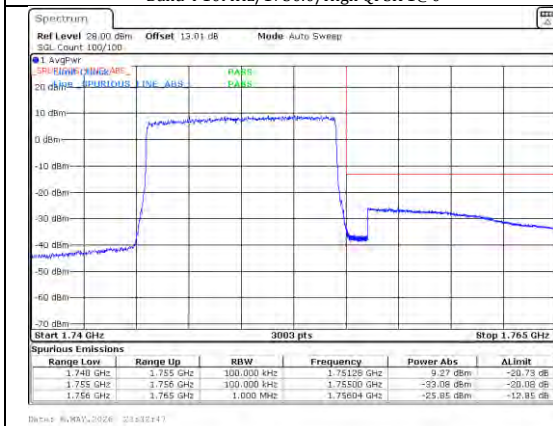
Band 4 10MHz/1715.0/Low 16QAM 1@0



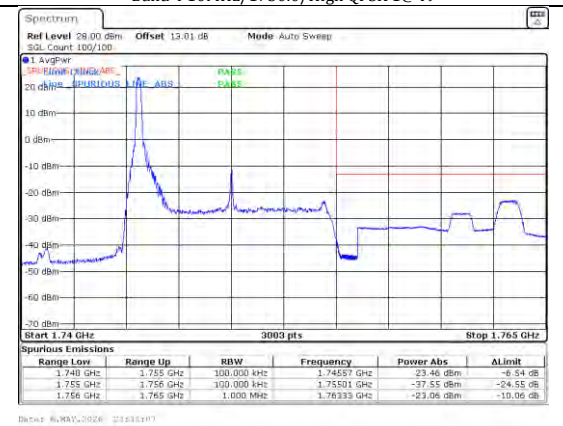
Band 4 10MHz/1715.0/Low 16QAM 1@49



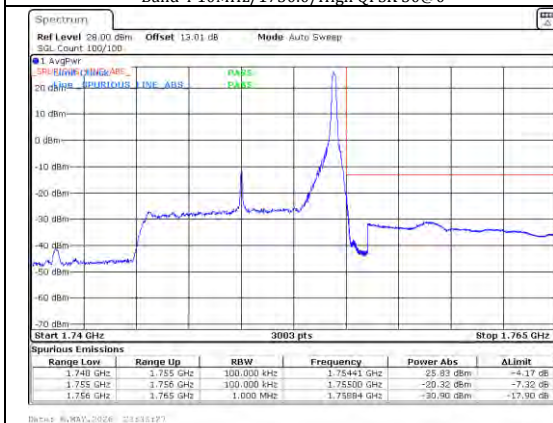
Band 4 10MHz/1750.0/High QPSK 1@0



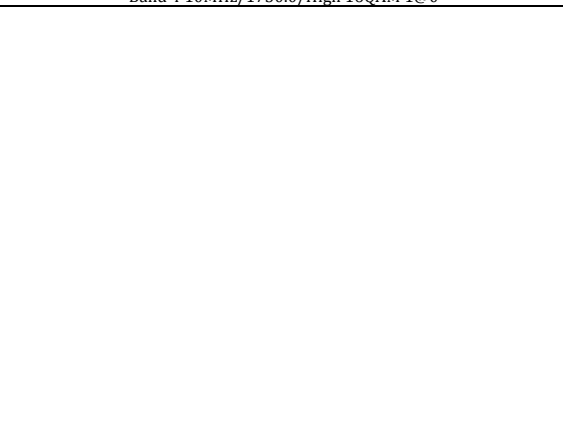
Band 4 10MHz/1750.0/High QPSK 1@49



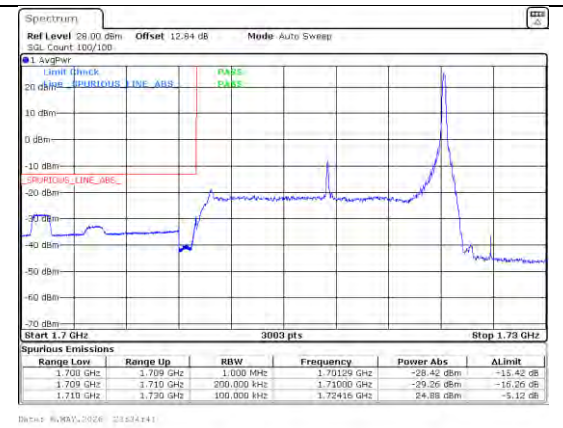
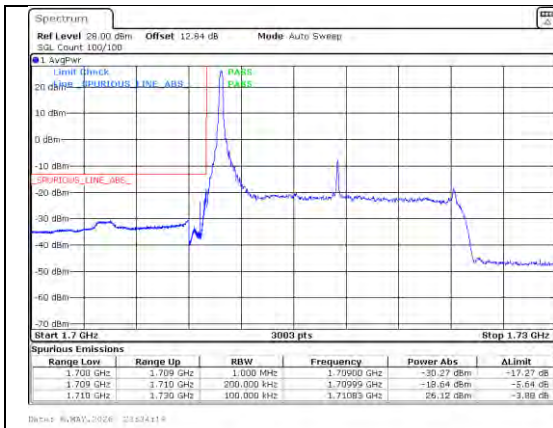
Band 4 10MHz/1750.0/High QPSK 50@0



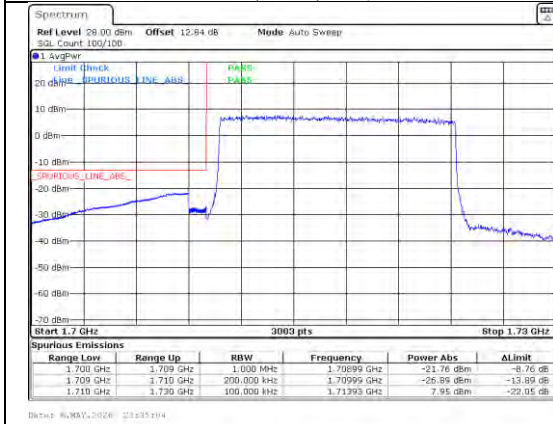
Band 4 10MHz/1750.0/High 16QAM 1@0



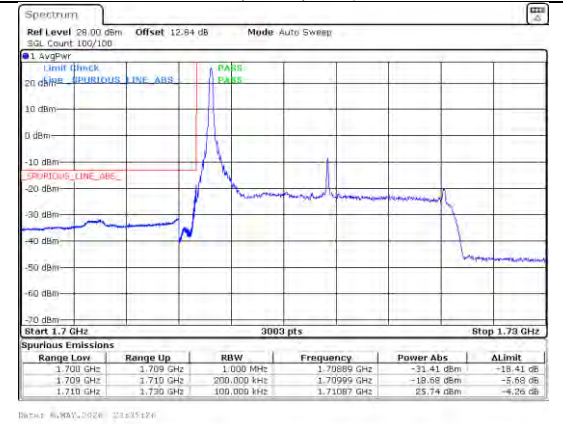
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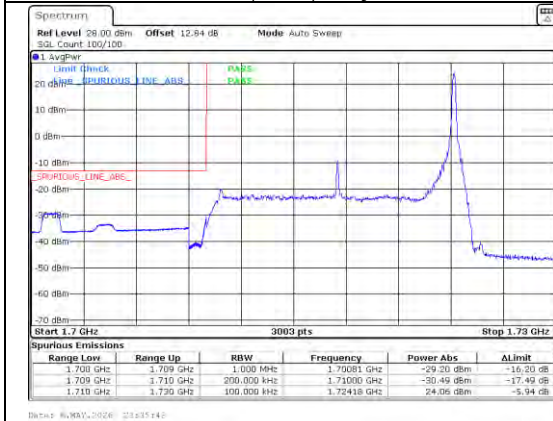
Band 4 15MHz/1717.5/Low QPSK 1@0



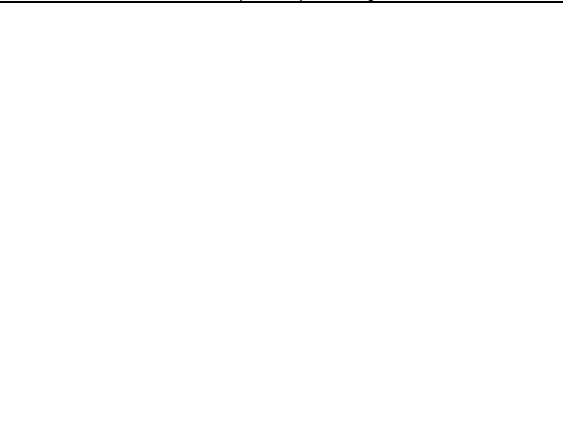
Band 4 15MHz/1717.5/Low QPSK 1@74



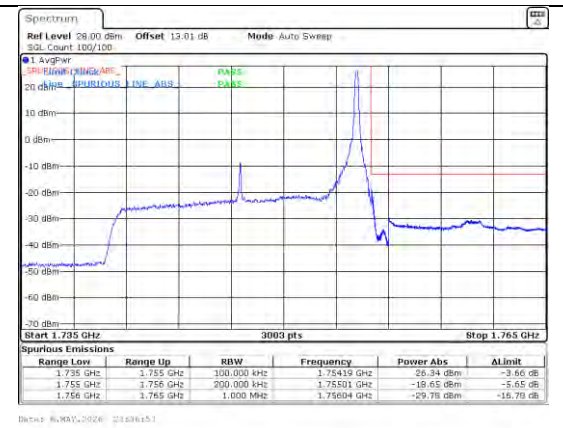
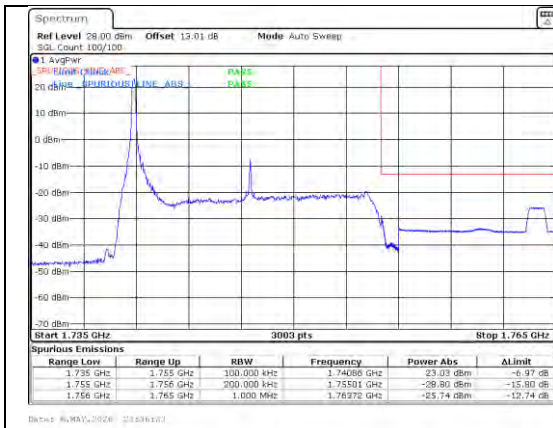
Band 4 15MHz/1717.5/Low QPSK 75@0



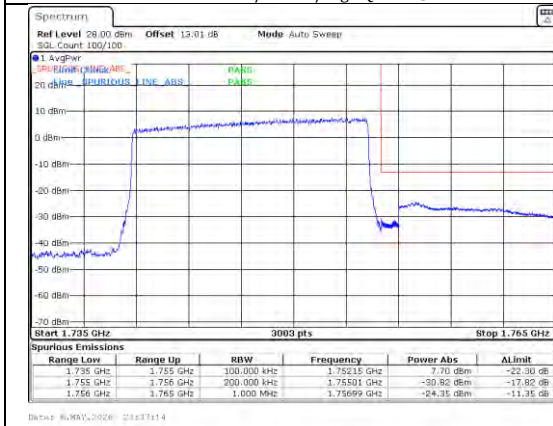
Band 4 15MHz/1717.5/Low 16QAM 1@0



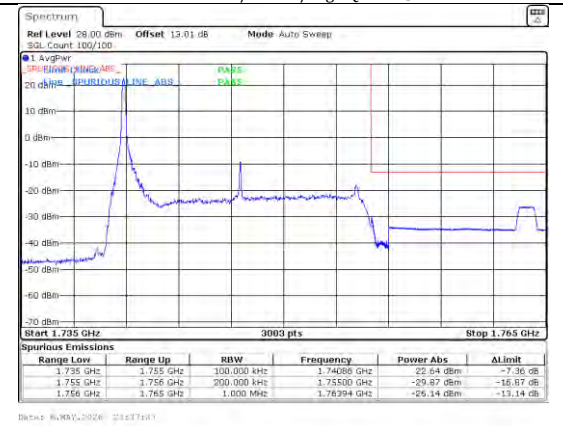
Band 4 15MHz/1717.5/Low 16QAM 1@74



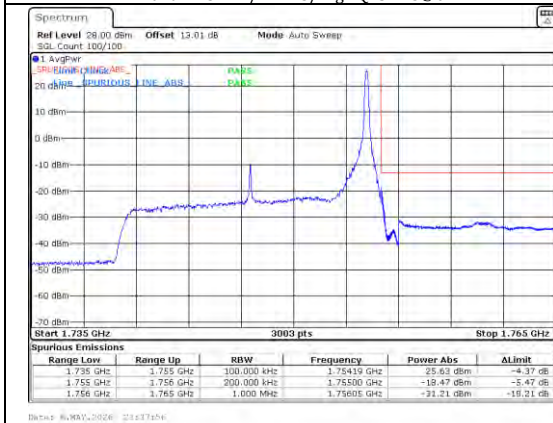
Band 4 15MHz/1747.5/High QPSK 1@0



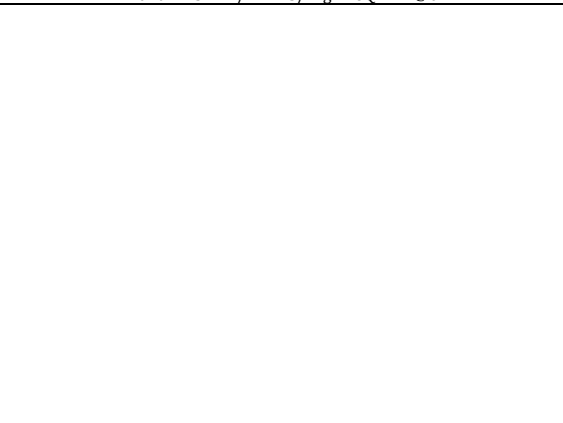
Band 4 15MHz/1747.5/High QPSK 1@74



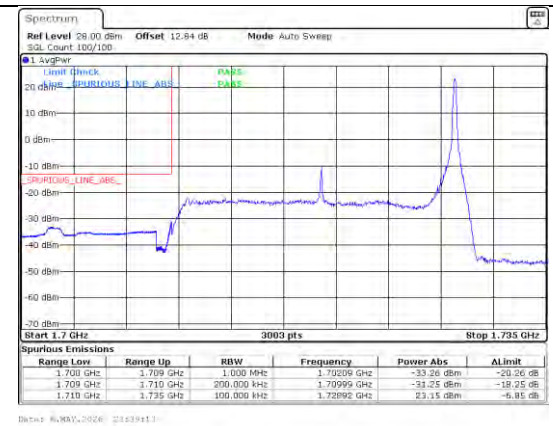
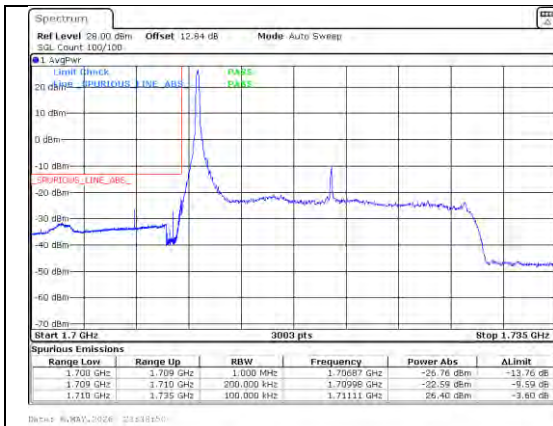
Band 4 15MHz/1747.5/High QPSK 75@0



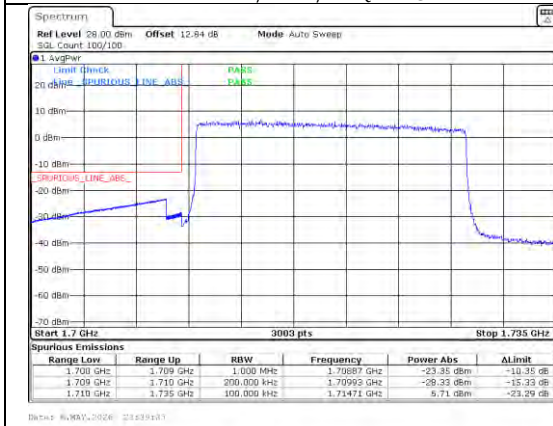
Band 4 15MHz/1747.5/High 16QAM 1@0



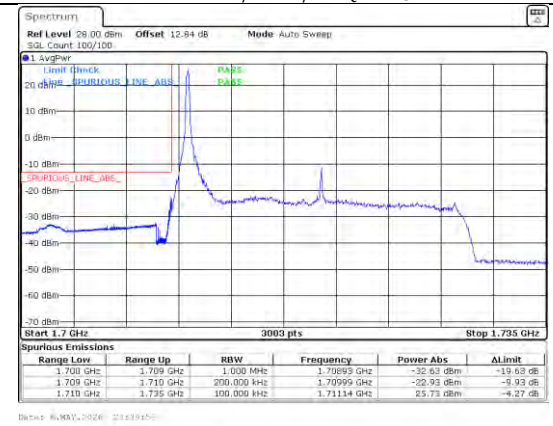
Band 4 15MHz/1747.5/High 16QAM 1@74



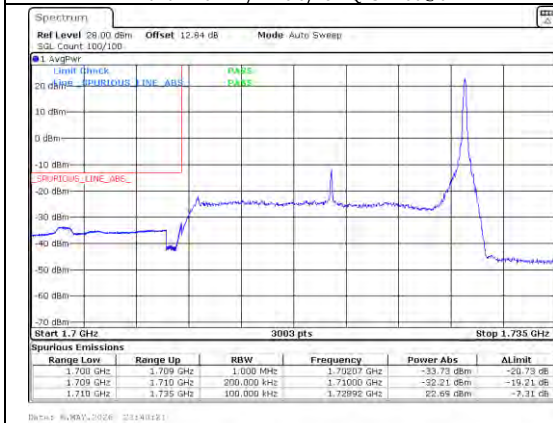
Band 4 20MHz/1720.0/Low QPSK 1@0



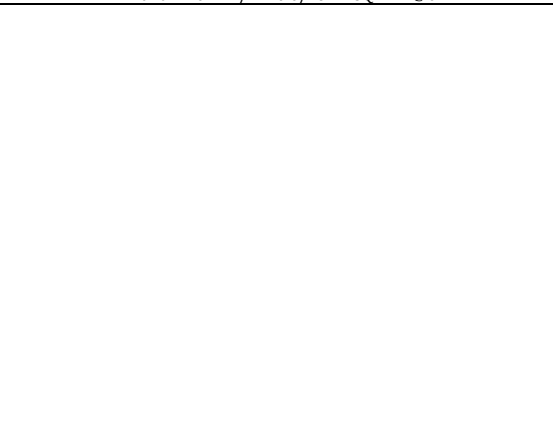
Band 4 20MHz/1720.0/Low QPSK 1@99



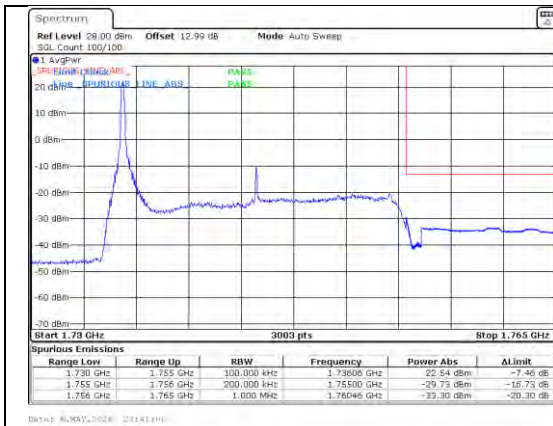
Band 4 20MHz/1720.0/Low QPSK 100@0



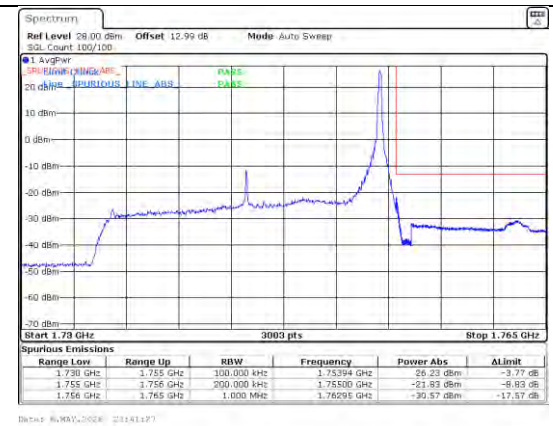
Band 4 20MHz/1720.0/Low 16QAM 1@0



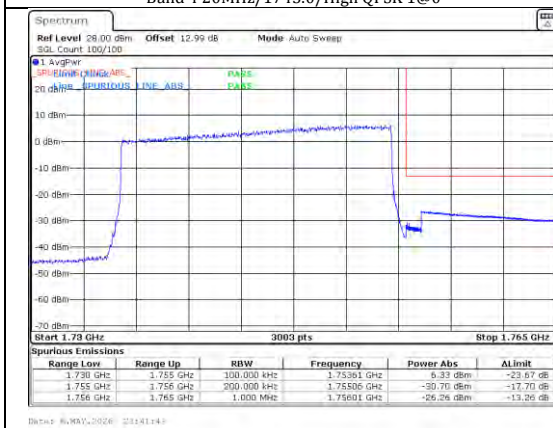
Band 4 20MHz/1720.0/Low 16QAM 1@99



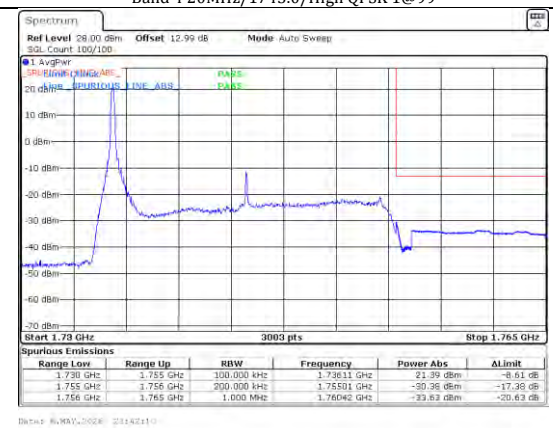
Band 4 20MHz/1745.0/High QPSK 1@0



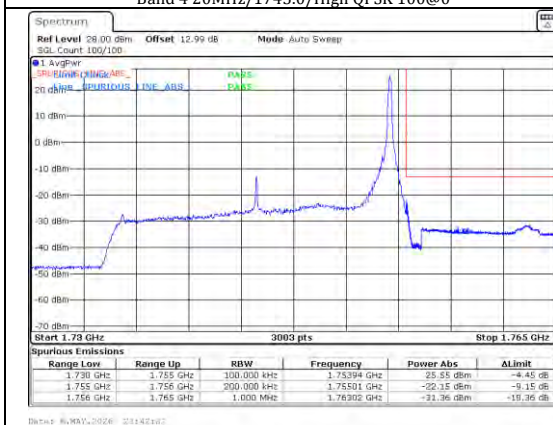
Band 4 20MHz/1745.0/High QPSK 1@99



Band 4 20MHz/1745.0/High QPSK 100@0



Band 4 20MHz/1745.0/High 16QAM 1@0



Band 4 20MHz/1745.0/High 16QAM 1@99