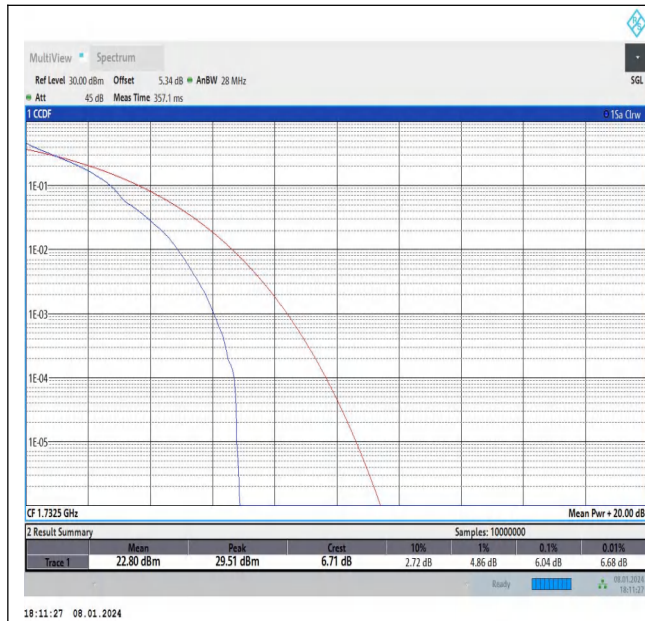
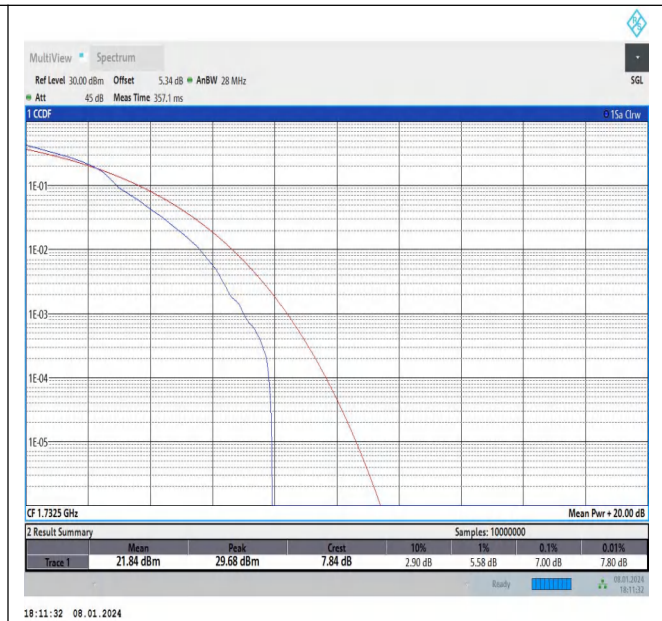
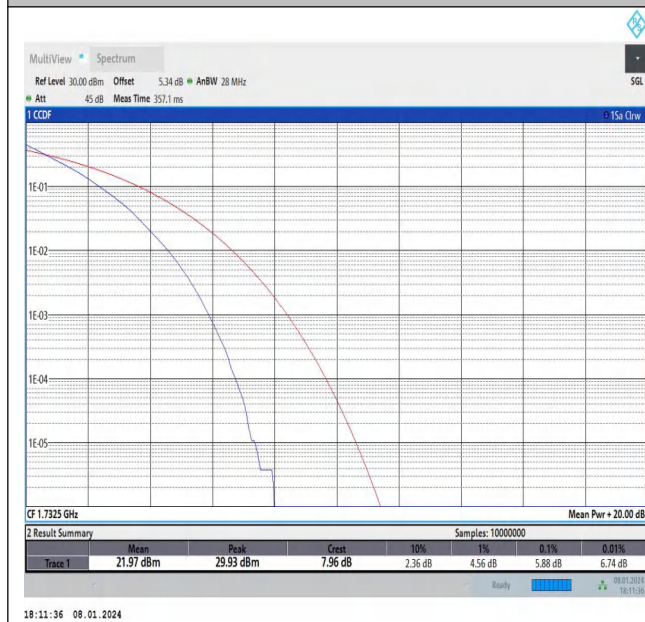




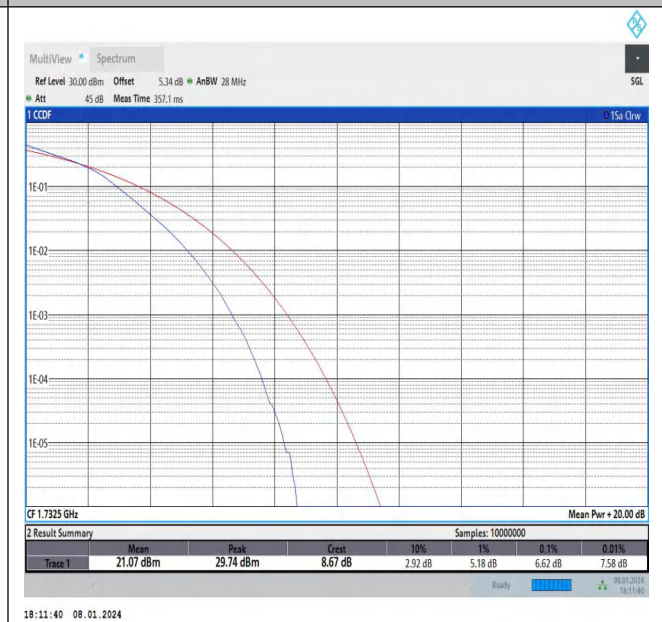
Band4-20MHz-QPSK-20175-1RB#0-PASS



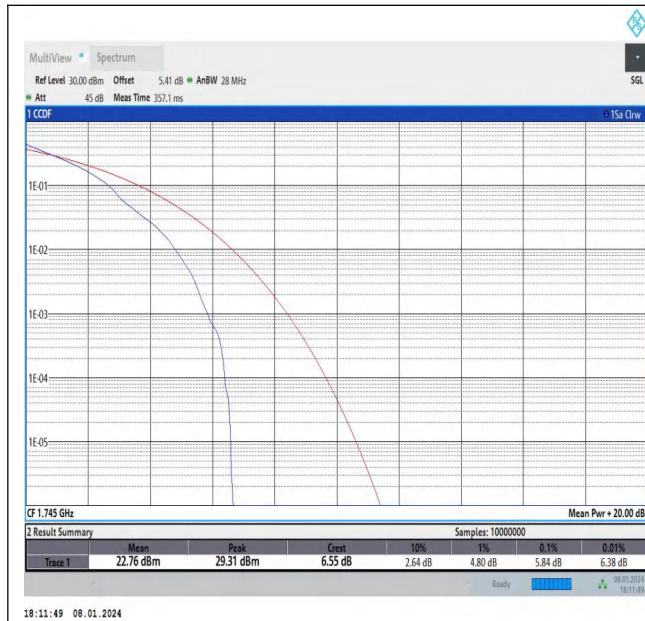
Band4-20MHz-16QAM-20175-1RB#0-PASS



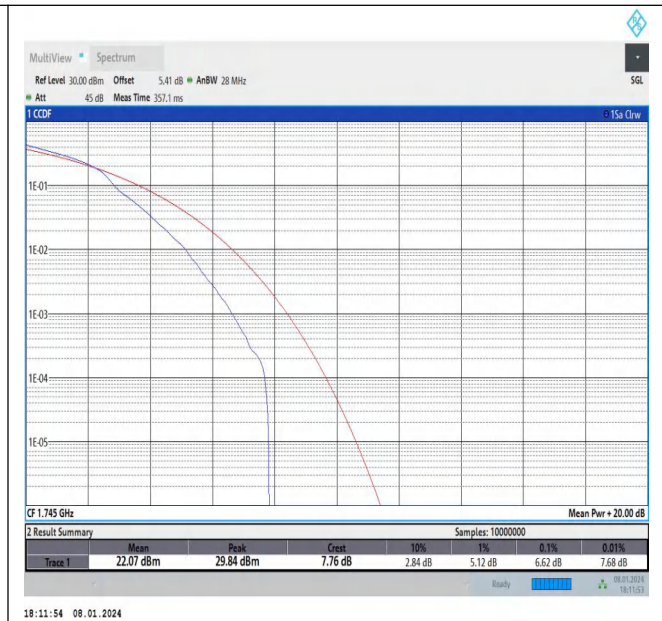
Band4-20MHz-QPSK-20175-100RB#0-PASS



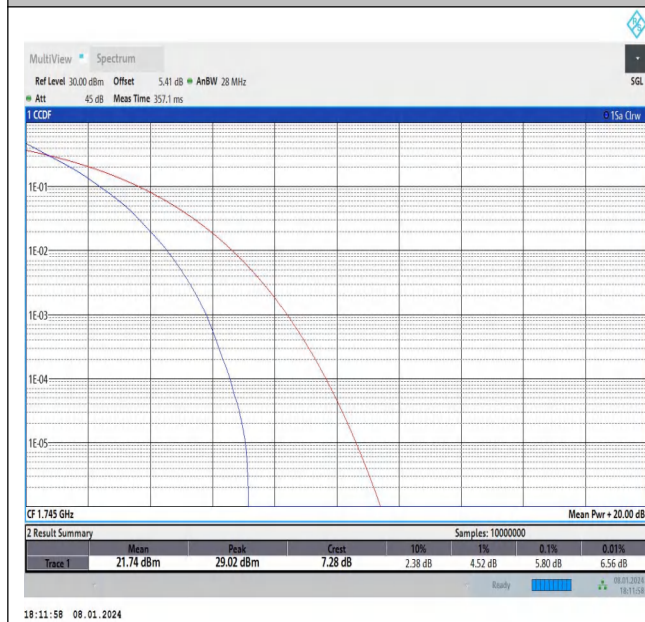
Band4-20MHz-16QAM-20175-100RB#0-PASS



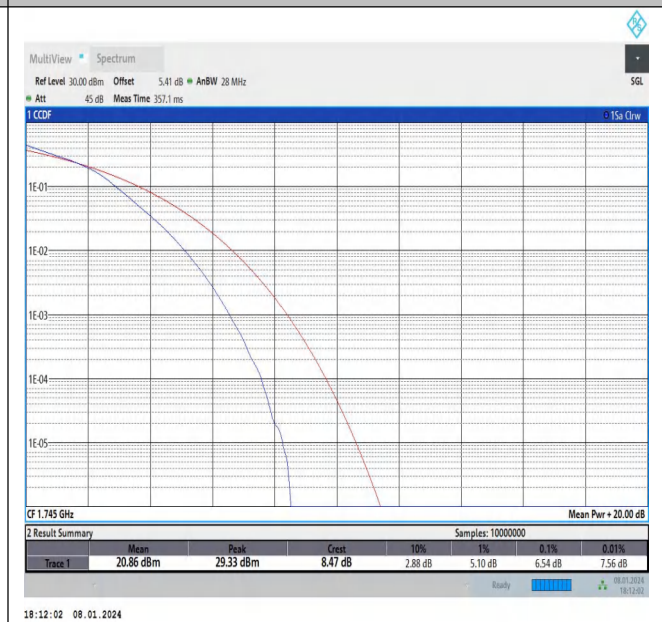
Band4-20MHz-QPSK-20300-1RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.093	1.27	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.104	1.27	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.26	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.108	1.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.27	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.089	1.27	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.687	2.90	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.701	2.89	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.702	2.93	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.704	2.91	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.713	2.92	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.699	2.93	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.497	4.85	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.503	4.84	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5	4.85	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5	4.83	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.505	4.81	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.487	4.85	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.966	9.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.943	9.53	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.986	9.53	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.967	9.60	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.975	9.63	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.935	9.53	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.44	14.40	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.448	14.45	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.507	14.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.479	14.35	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.428	14.50	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.488	14.35	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.003	19.93	PASS
Band4	20MHz	16QAM	20050	100RB#0	18	19.27	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.904	19.53	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.997	19.60	PASS



Band4	20MHz	QPSK	20300	100RB#0	17.893	19.47	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.895	19.73	PASS



Test Graphs

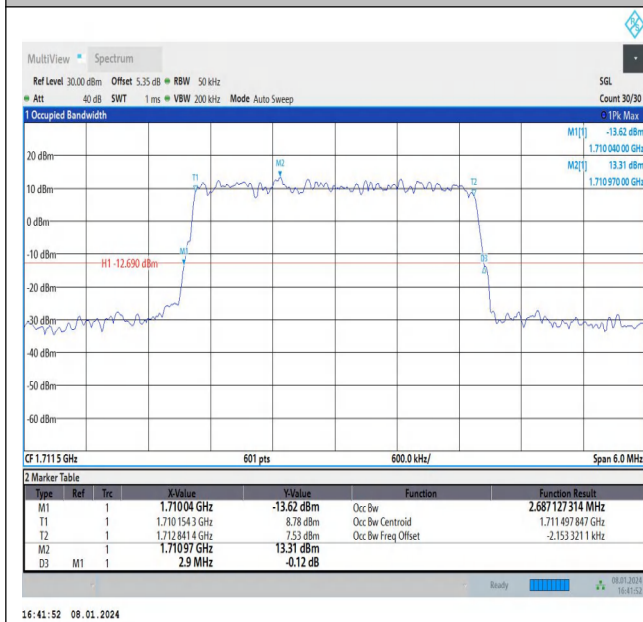




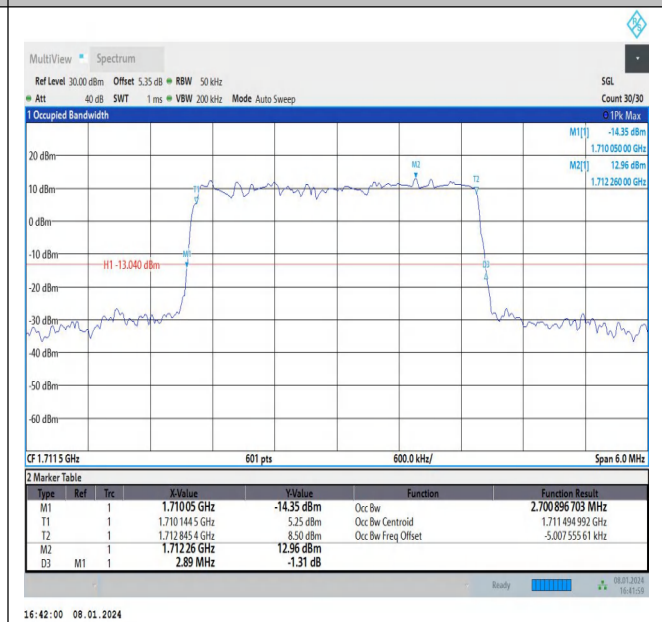
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



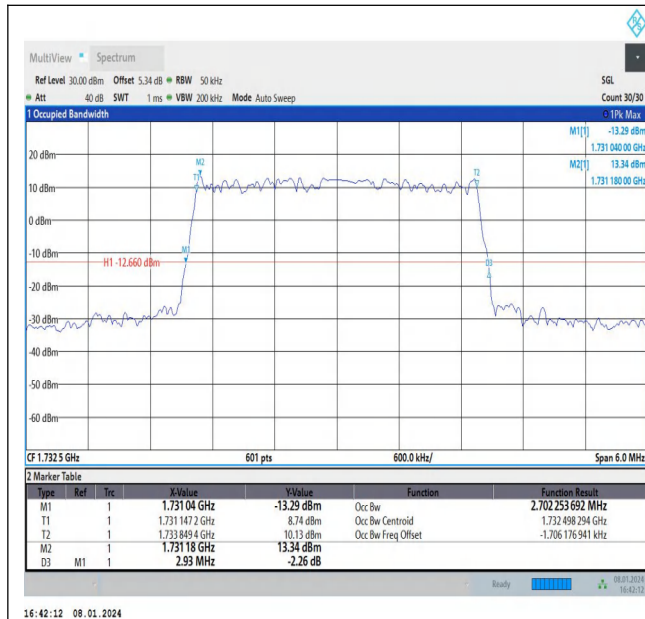
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



Band4-3MHz-QPSK-19965-15RB#0-PASS



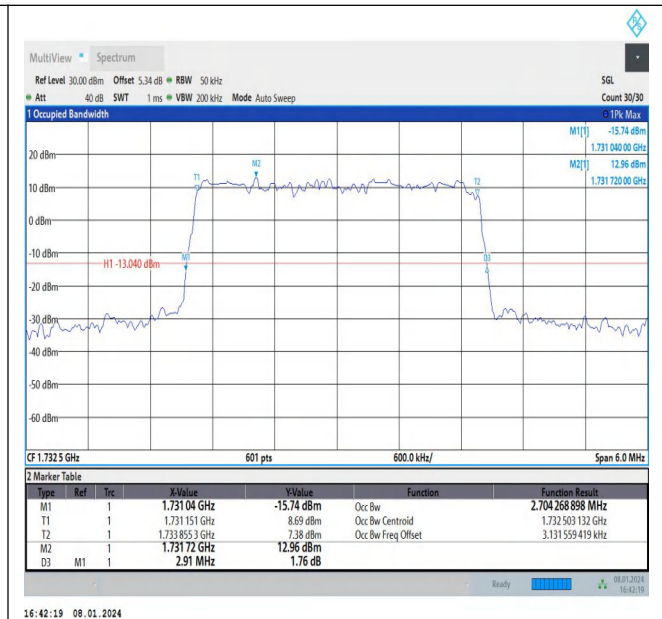
Band4-3MHz-16QAM-19965-15RB#0-PASS



Band4-3MHz-QPSK-20175-15RB#0-PASS



Band4-3MHz-QPSK-20385-15RB#0-PASS



Band4-3MHz-16QAM-20175-15RB#0-PASS



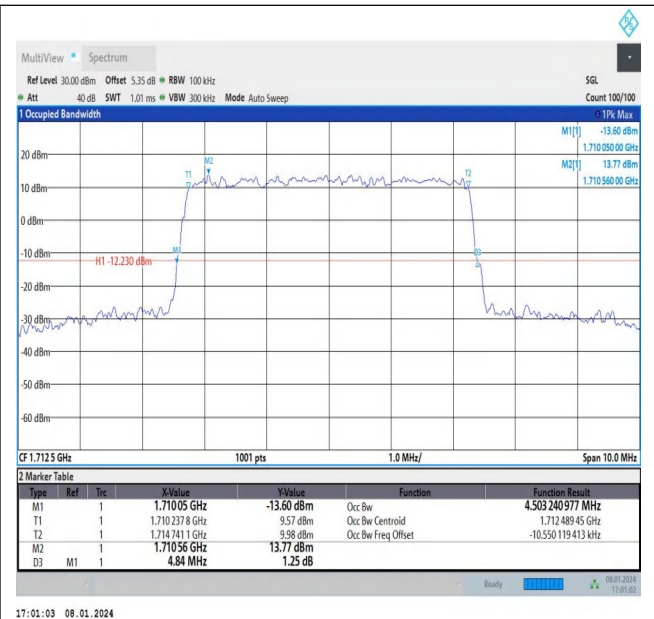
Band4-3MHz-16QAM-20385-15RB#0-PASS



Band4-5MHz-QPSK-19975-25RB#0-PASS



Band4-5MHz-QPSK-20175-25RB#0-PASS



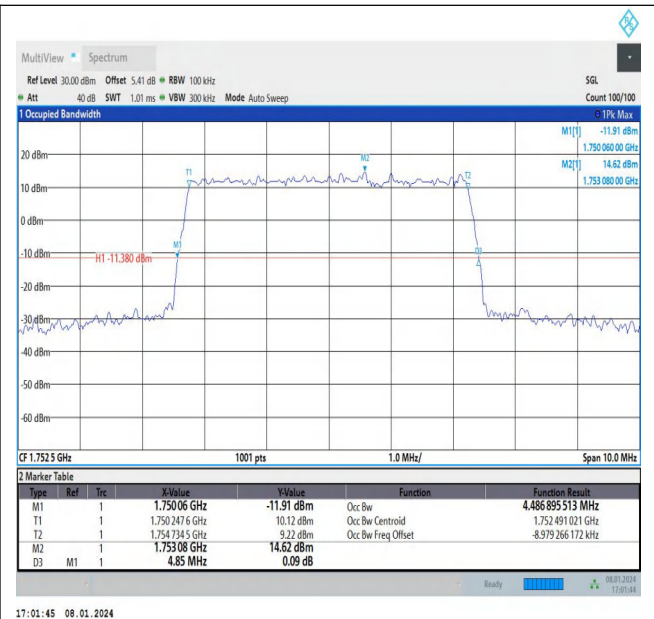
Band4-5MHz-16QAM-19975-25RB#0-PASS



Band4-5MHz-16QAM-20175-25RB#0-PASS



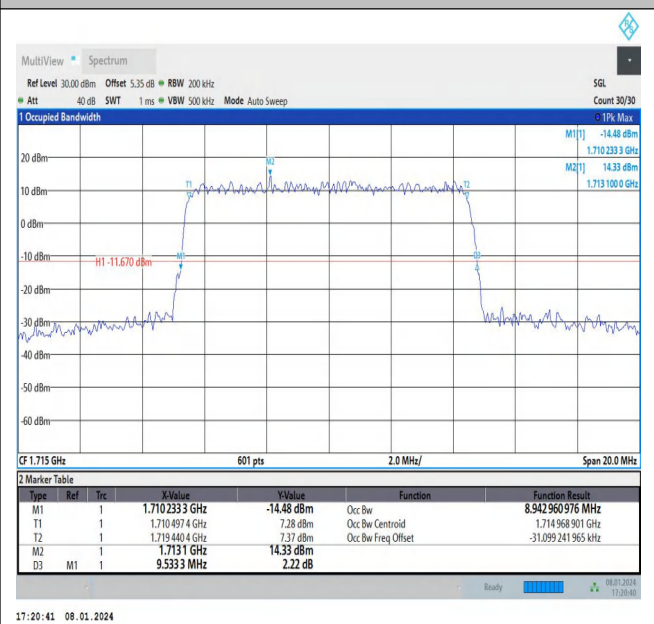
Band4-5MHz-QPSK-20375-25RB#0-PASS



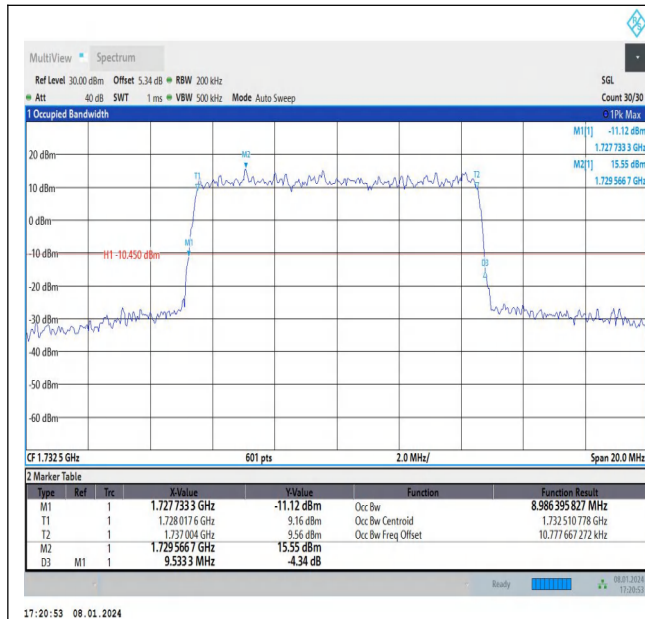
Band4-5MHz-16QAM-20375-25RB#0-PASS



Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS



Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-QPSK-20350-50RB#0-PASS



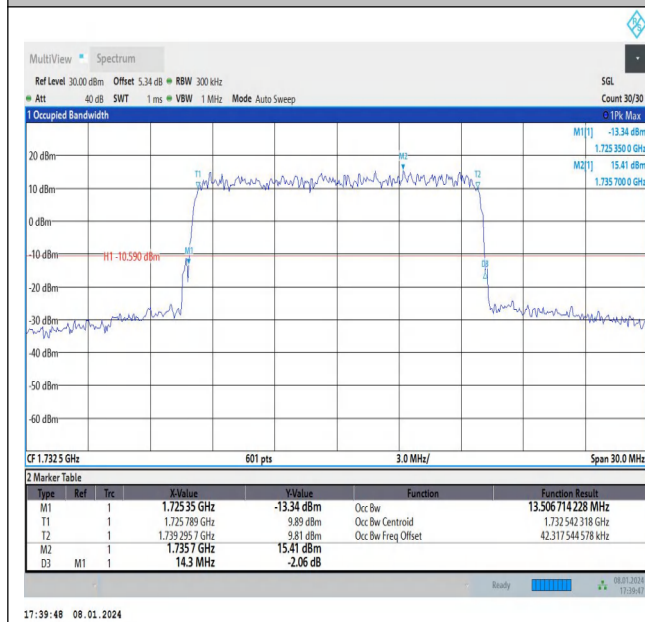
Band4-10MHz-16QAM-20175-50RB#0-PASS



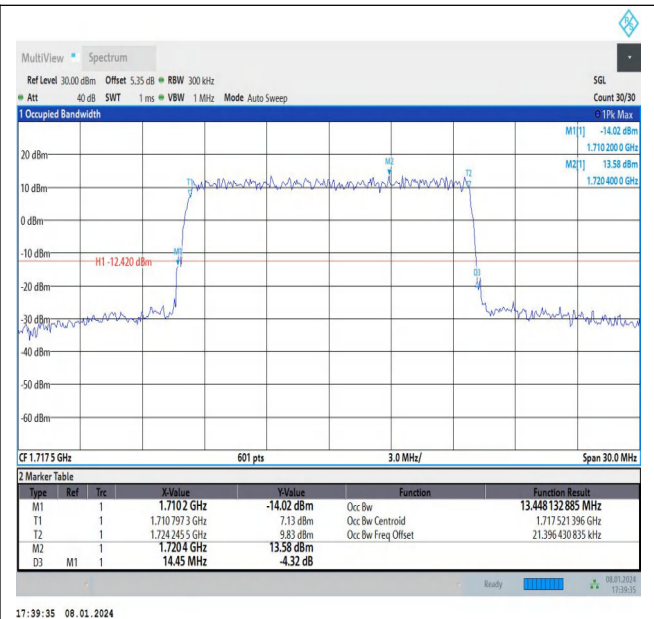
Band4-10MHz-16QAM-20350-50RB#0-PASS



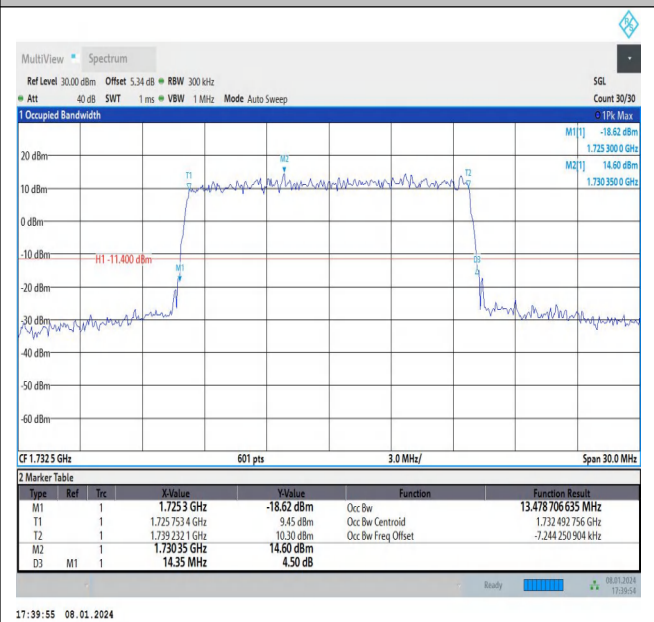
Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-16QAM-20025-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS



Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-15MHz-16QAM-20325-75RB#0-PASS



Band4-20MHz-16QAM-20050-100RB#0-PASS



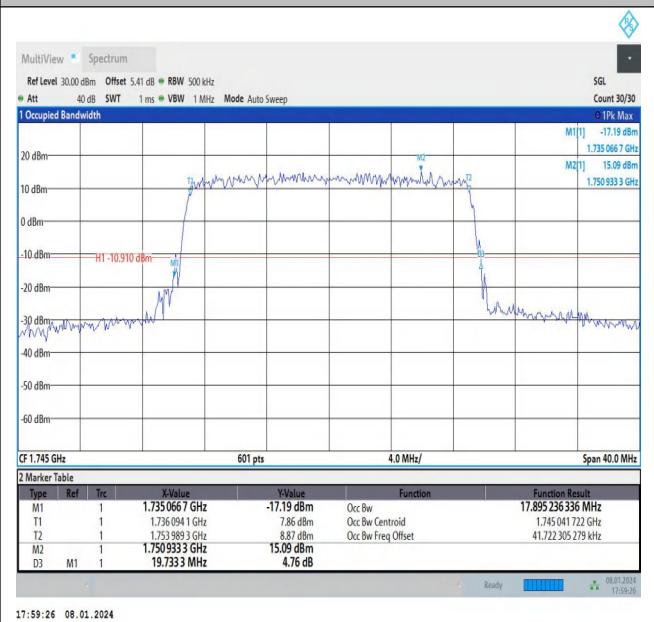
Band4-20MHz-QPSK-20175-100RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS



Appendix D: Band Edge

Test Result

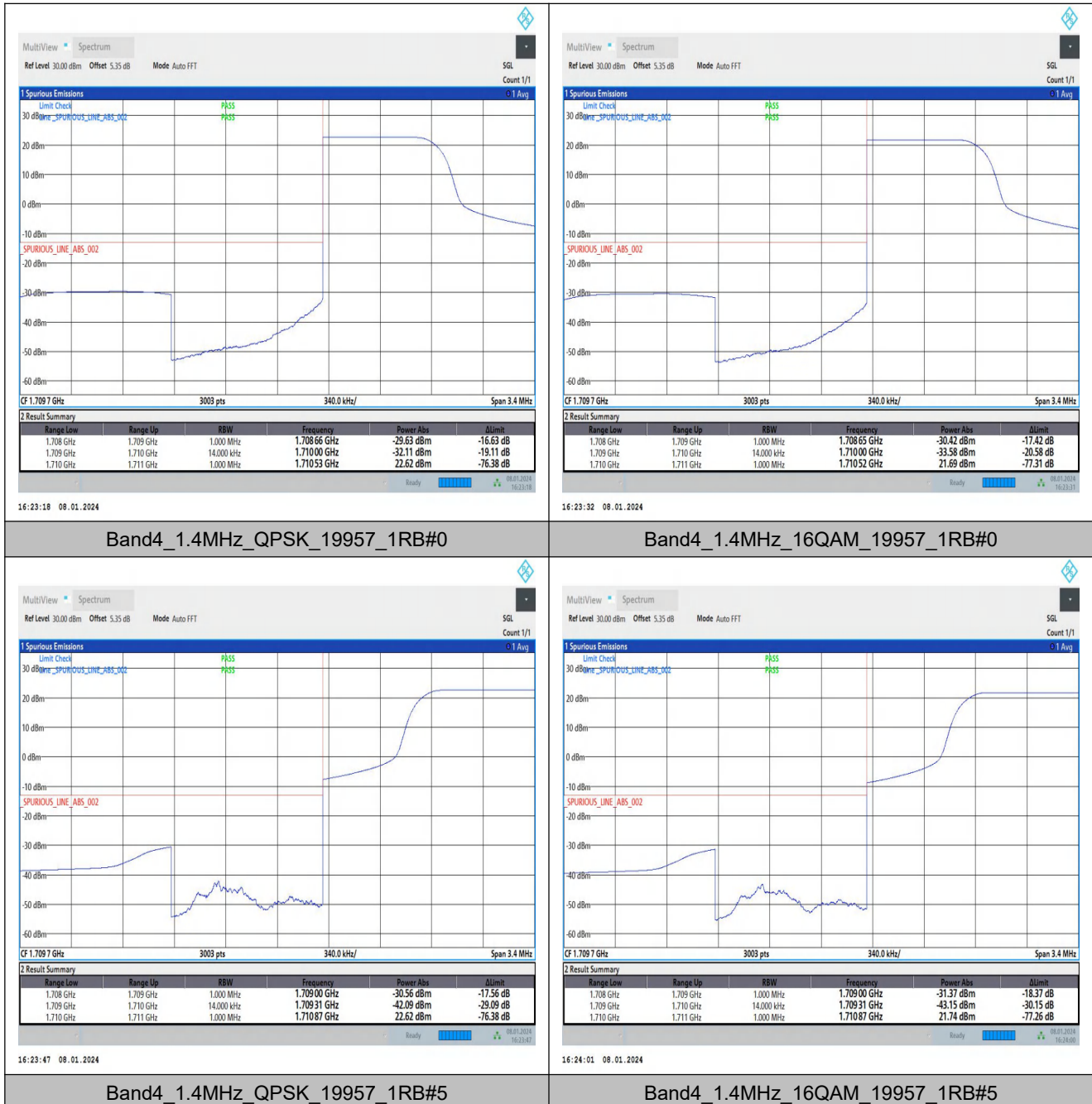
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-29.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-30.42	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-30.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.37	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-28.89	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-29.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-29.09	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.70	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.40	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	-27.59	PASS
Band4	3MHz	16QAM	19965	1RB#0	-28.60	PASS
Band4	3MHz	QPSK	19965	1RB#14	-31.24	PASS
Band4	3MHz	16QAM	19965	1RB#14	-31.87	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.05	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.79	PASS
Band4	3MHz	QPSK	20385	1RB#0	-29.71	PASS
Band4	3MHz	16QAM	20385	1RB#0	-30.17	PASS
Band4	3MHz	QPSK	20385	1RB#14	-28.92	PASS
Band4	3MHz	16QAM	20385	1RB#14	-27.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.82	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.50	PASS
Band4	5MHz	QPSK	19975	1RB#0	-30.69	PASS
Band4	5MHz	16QAM	19975	1RB#0	-31.35	PASS
Band4	5MHz	QPSK	19975	1RB#24	-35.99	PASS
Band4	5MHz	16QAM	19975	1RB#24	-36.49	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.24	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.08	PASS
Band4	5MHz	QPSK	20375	1RB#0	-34.62	PASS
Band4	5MHz	16QAM	20375	1RB#0	-34.36	PASS
Band4	5MHz	QPSK	20375	1RB#24	-30.48	PASS
Band4	5MHz	16QAM	20375	1RB#24	-31.03	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.86	PASS
Band4	5MHz	16QAM	20375	25RB#0	-27.72	PASS

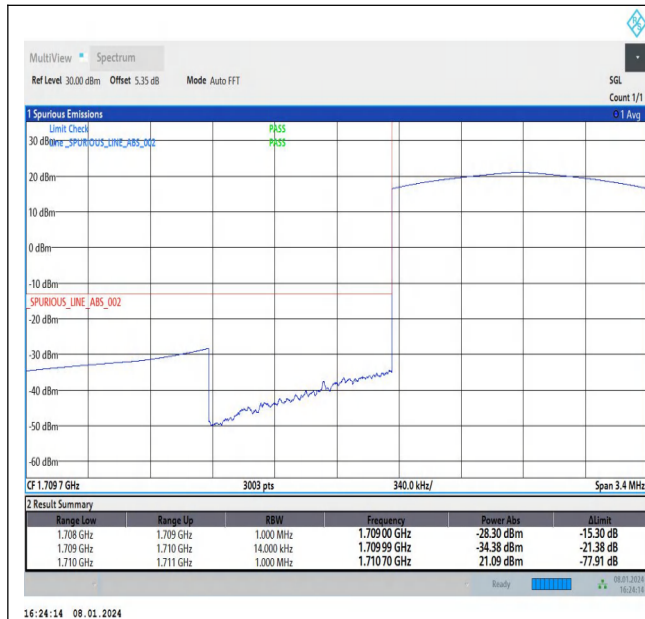


Band4	10MHz	QPSK	20000	1RB#0	-36.01	PASS
Band4	10MHz	16QAM	20000	1RB#0	-36.87	PASS
Band4	10MHz	QPSK	20000	1RB#49	-46.73	PASS
Band4	10MHz	16QAM	20000	1RB#49	-47.24	PASS
Band4	10MHz	QPSK	20000	50RB#0	-28.65	PASS
Band4	10MHz	16QAM	20000	50RB#0	-29.90	PASS
Band4	10MHz	QPSK	20350	1RB#0	-44.24	PASS
Band4	10MHz	16QAM	20350	1RB#0	-44.28	PASS
Band4	10MHz	QPSK	20350	1RB#49	-36.10	PASS
Band4	10MHz	16QAM	20350	1RB#49	-36.52	PASS
Band4	10MHz	QPSK	20350	50RB#0	-29.62	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.37	PASS
Band4	15MHz	QPSK	20025	1RB#0	-36.41	PASS
Band4	15MHz	16QAM	20025	1RB#0	-37.23	PASS
Band4	15MHz	QPSK	20025	1RB#74	-47.64	PASS
Band4	15MHz	16QAM	20025	1RB#74	-47.93	PASS
Band4	15MHz	QPSK	20025	75RB#0	-28.32	PASS
Band4	15MHz	16QAM	20025	75RB#0	-29.58	PASS
Band4	15MHz	QPSK	20325	1RB#0	-44.68	PASS
Band4	15MHz	16QAM	20325	1RB#0	-44.71	PASS
Band4	15MHz	QPSK	20325	1RB#74	-36.33	PASS
Band4	15MHz	16QAM	20325	1RB#74	-36.76	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.99	PASS
Band4	20MHz	QPSK	20050	1RB#0	-22.98	PASS
Band4	20MHz	16QAM	20050	1RB#0	-22.78	PASS
Band4	20MHz	QPSK	20050	1RB#99	-45.15	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.20	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.07	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.34	PASS
Band4	20MHz	QPSK	20300	1RB#0	-43.06	PASS
Band4	20MHz	16QAM	20300	1RB#0	-43.07	PASS
Band4	20MHz	QPSK	20300	1RB#99	-22.81	PASS
Band4	20MHz	16QAM	20300	1RB#99	-22.75	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.57	PASS

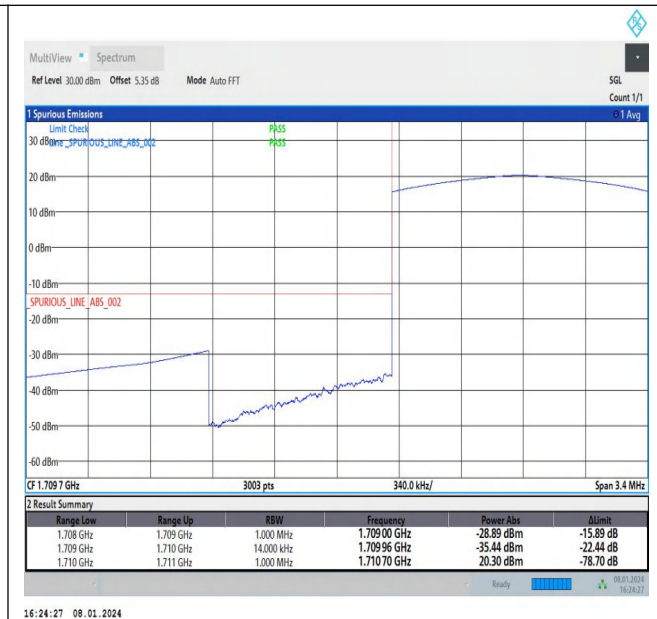


Test Graphs

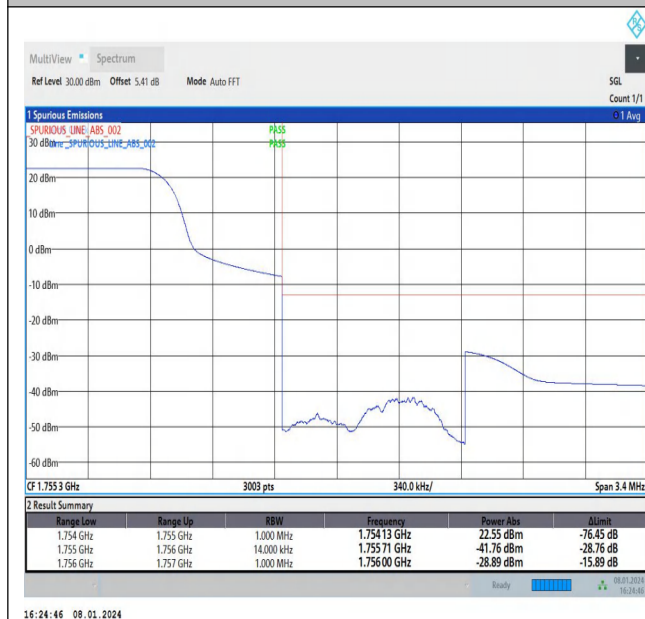




Band4_1.4MHz_QPSK_19957_6RB#0



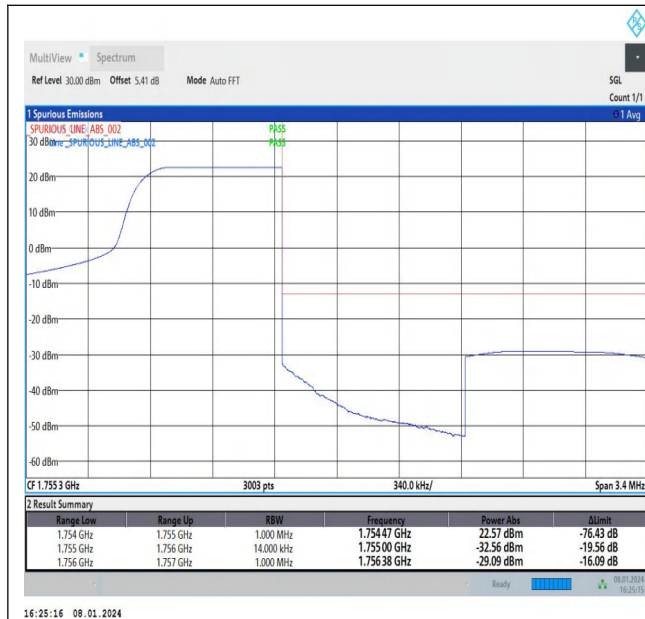
Band4_1.4MHz_16QAM_19957_6RB#0



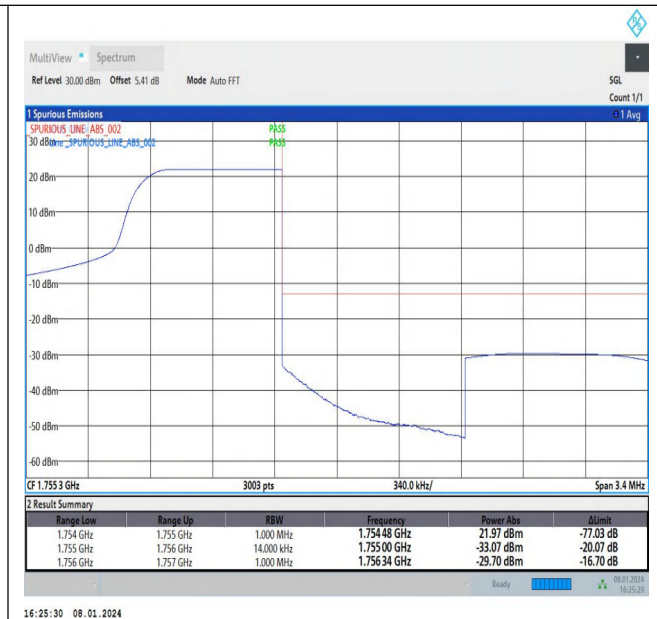
Band4_1.4MHz_QPSK_20393_1RB#0



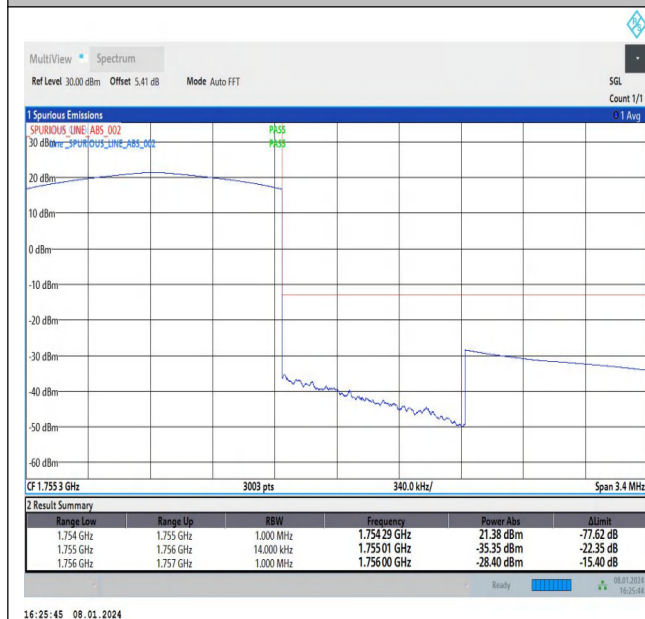
Band4_1.4MHz_16QAM_20393_1RB#0



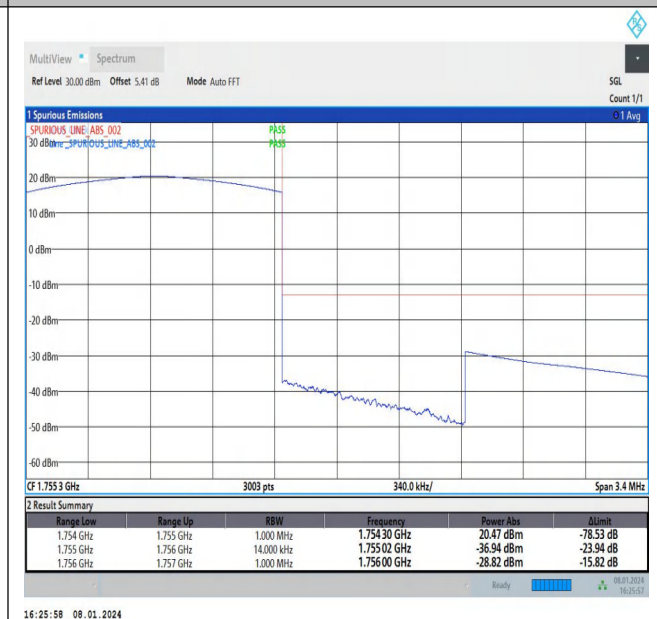
Band4_1.4MHz_QPSK_20393_1RB#5



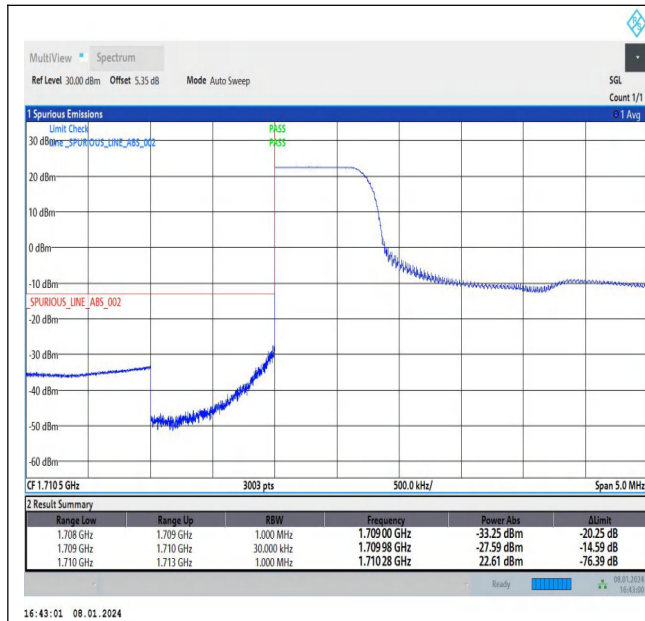
Band4_1.4MHz_16QAM_20393_1RB#5



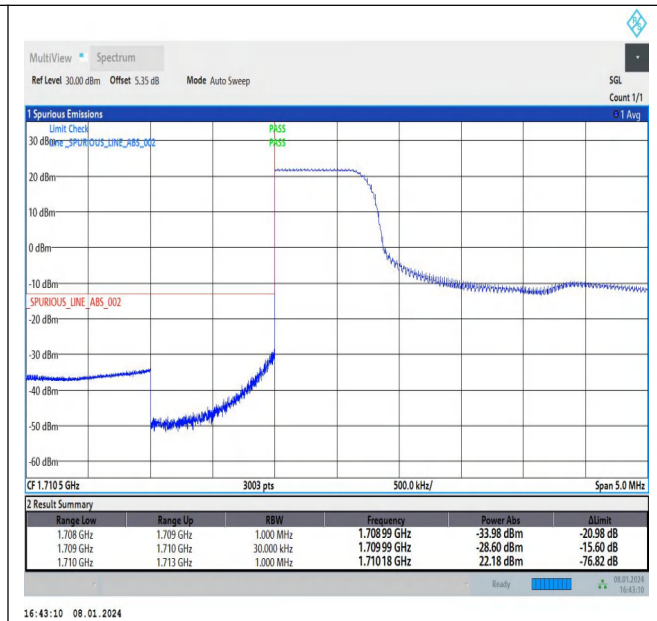
Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_20393_6RB#0



Band4_3MHz_QPSK_19965_1RB#0



Band4_3MHz_16QAM_19965_1RB#0



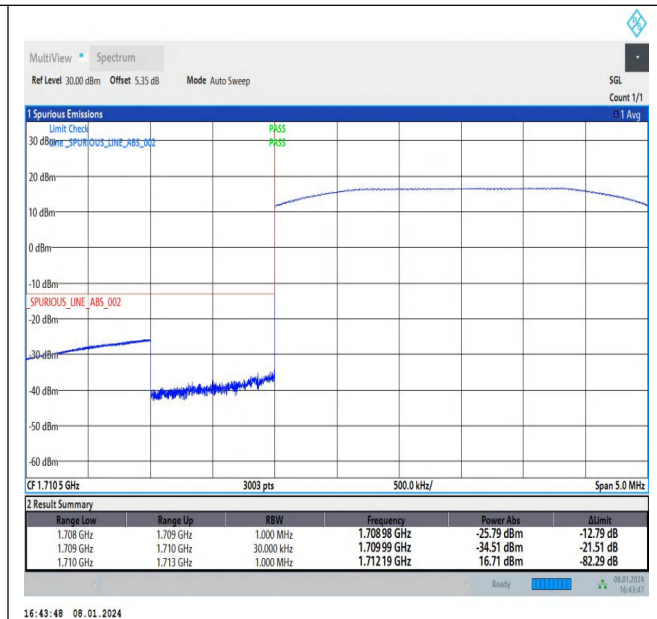
Band4_3MHz_QPSK_19965_1RB#14



Band4_3MHz_16QAM_19965_1RB#14



Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_QPSK_20385_1RB#0



Band4_3MHz_16QAM_20385_1RB#0