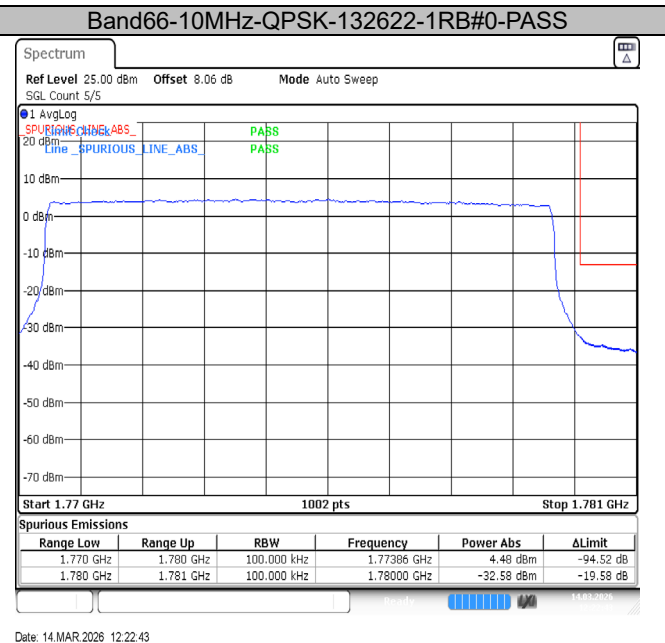
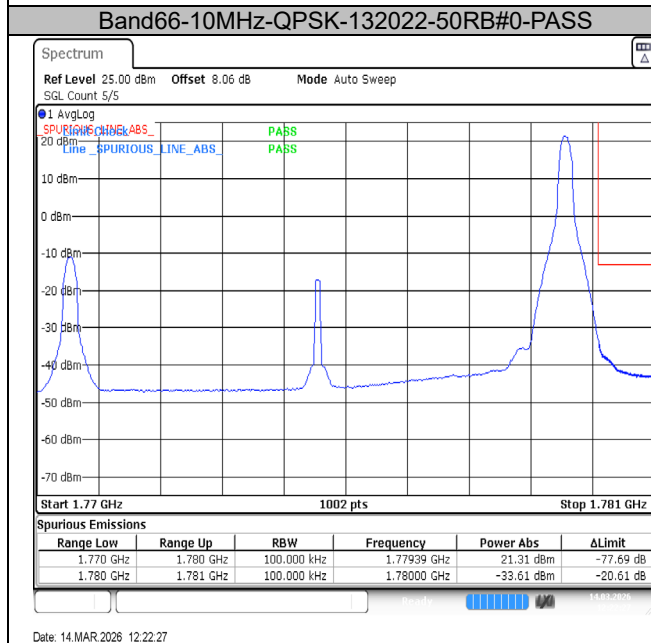
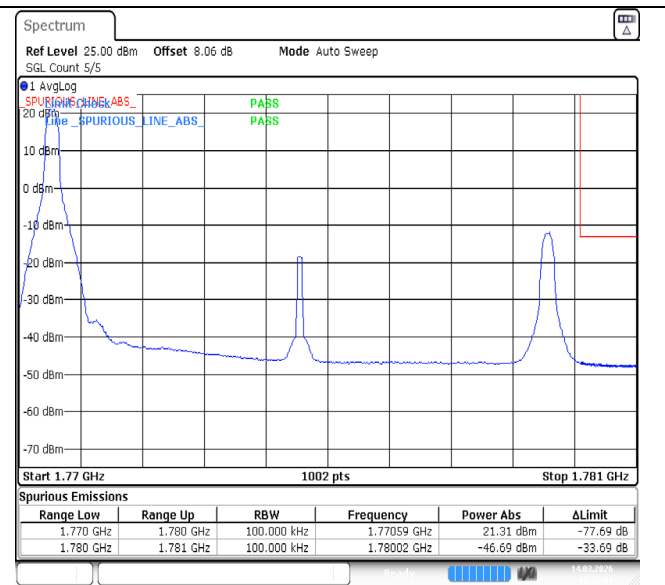
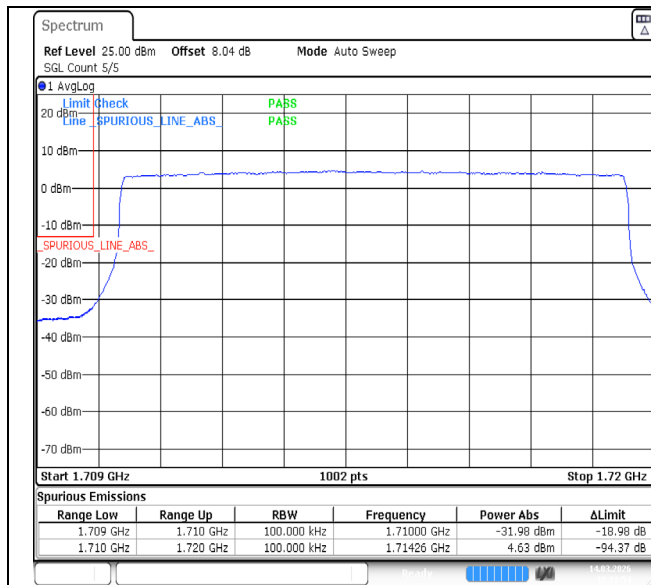
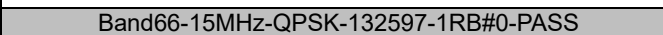
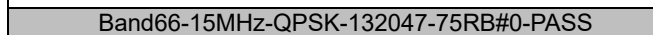
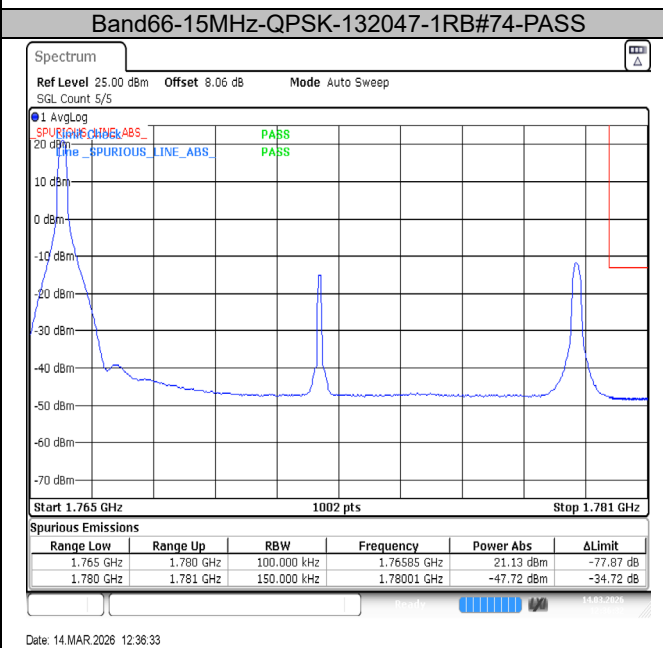
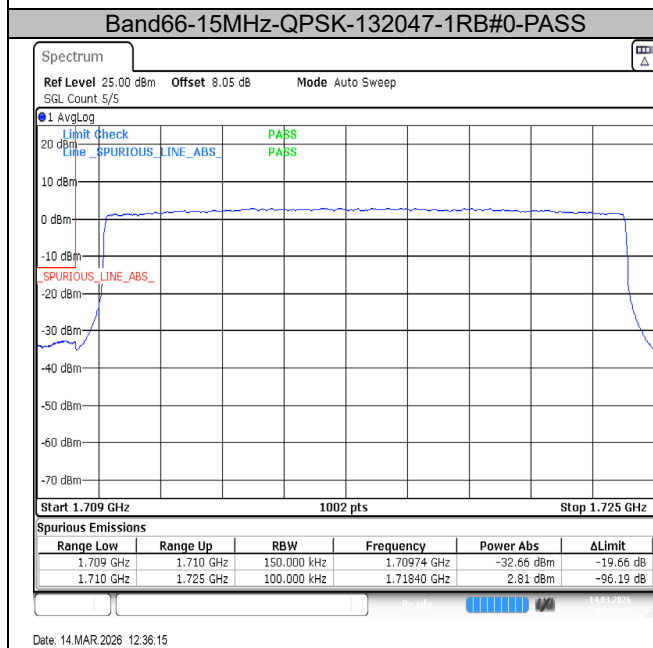
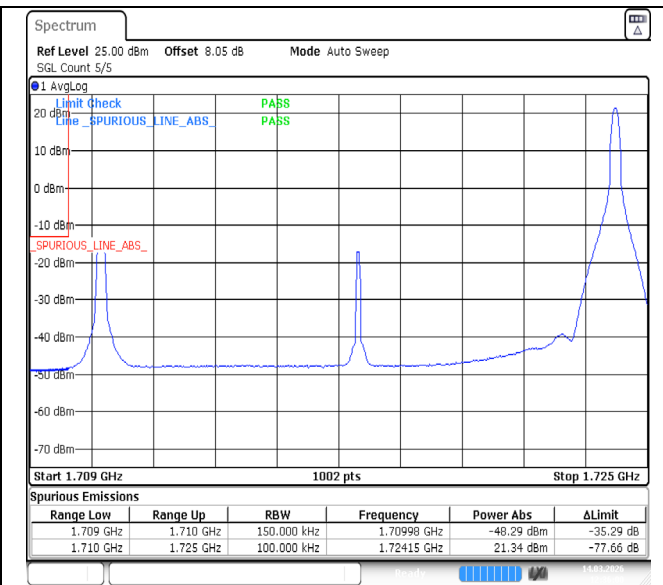
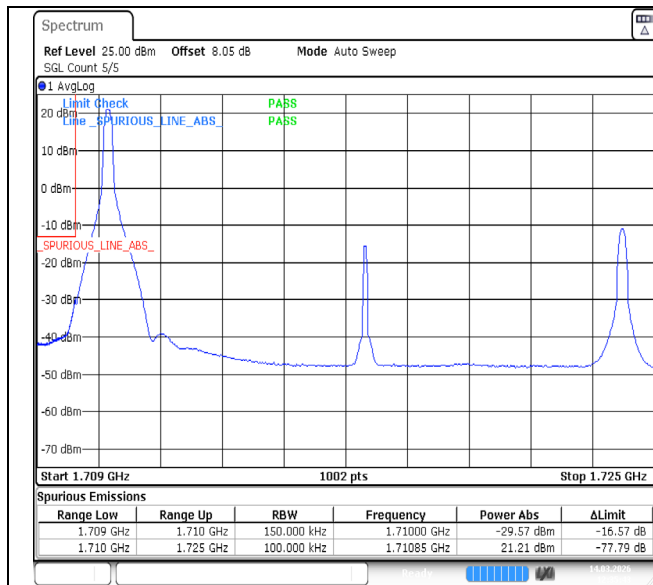
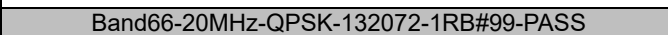
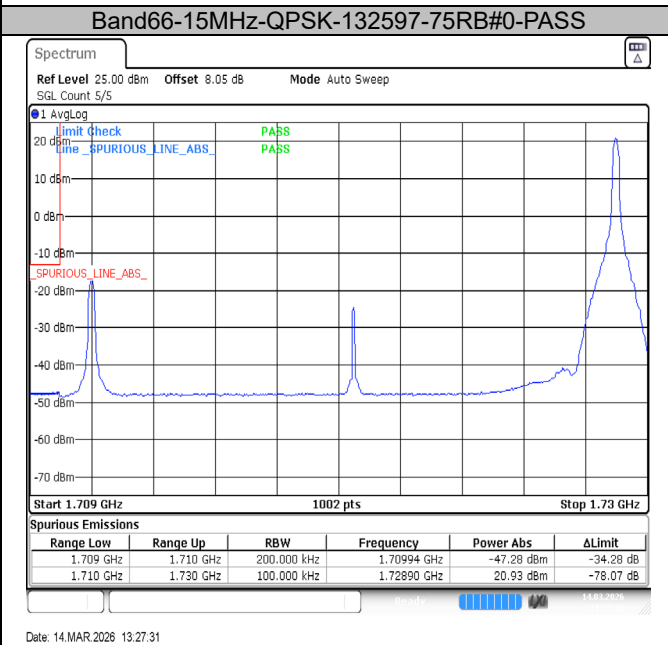
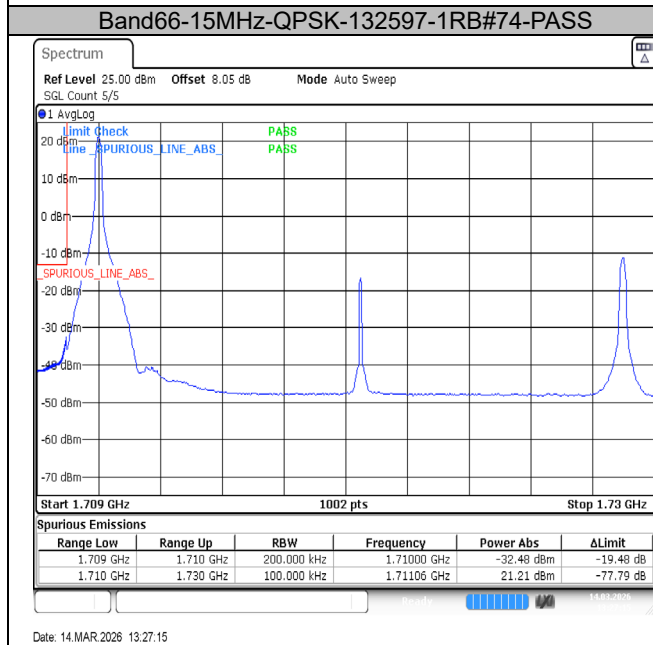
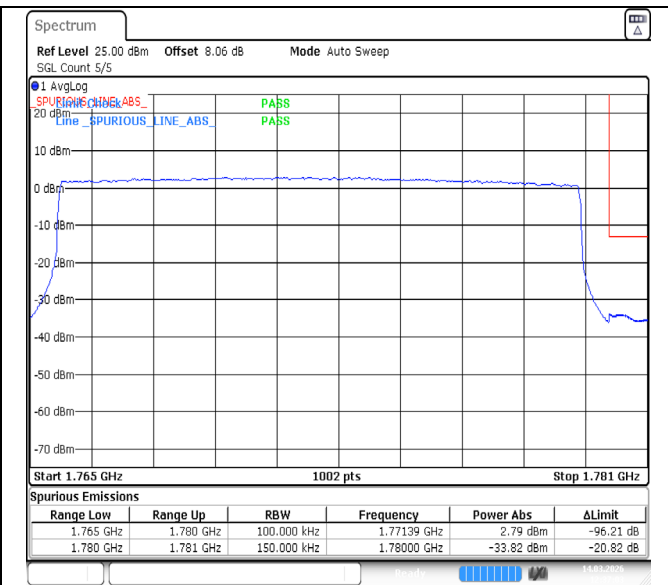
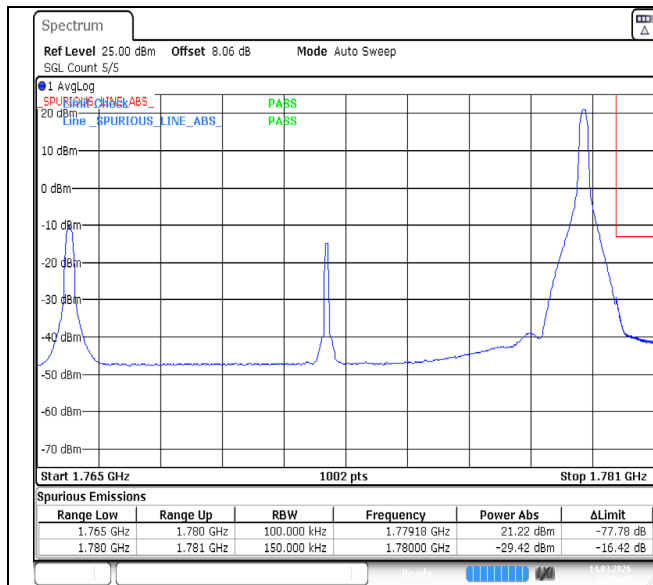


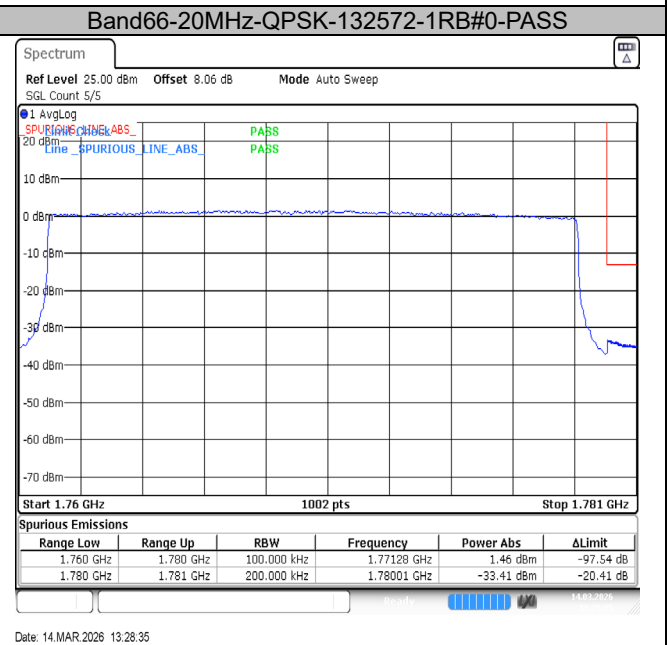
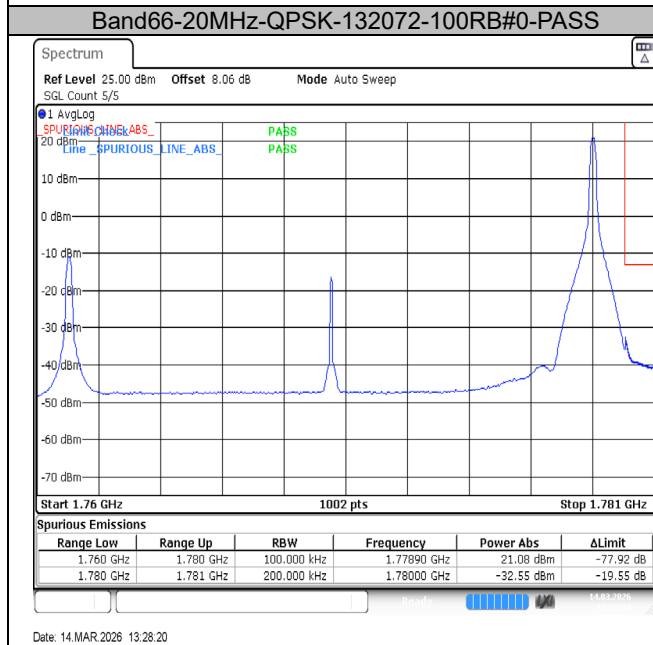
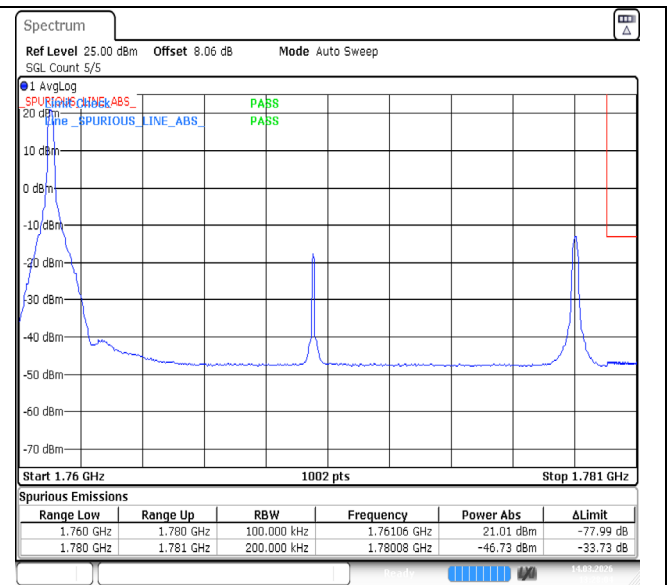
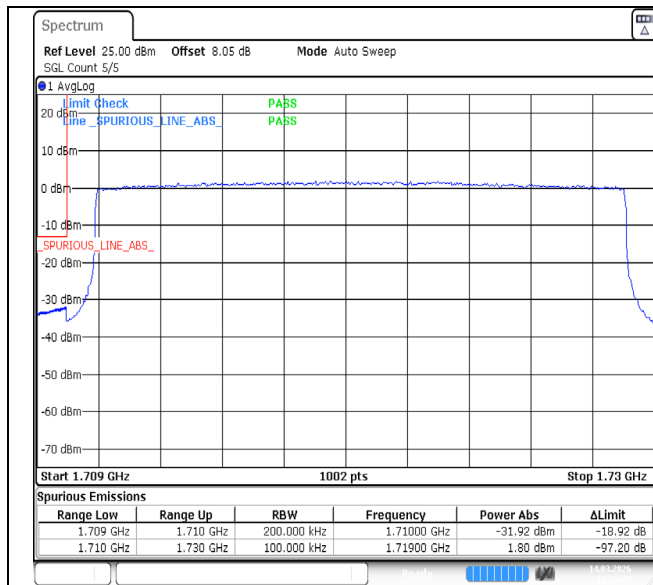


Band66-10MHz-QPSK-132622-1RB#49-PASS

Band66-10MHz-QPSK-132622-50RB#0-PASS







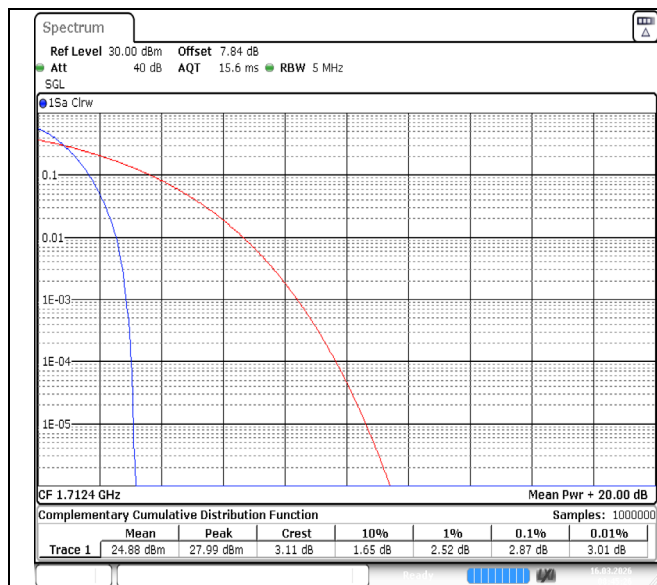
Band66-20MHz-QPSK-132572-1RB#99-PASS

Band66-20MHz-QPSK-132572-100RB#0-PASS

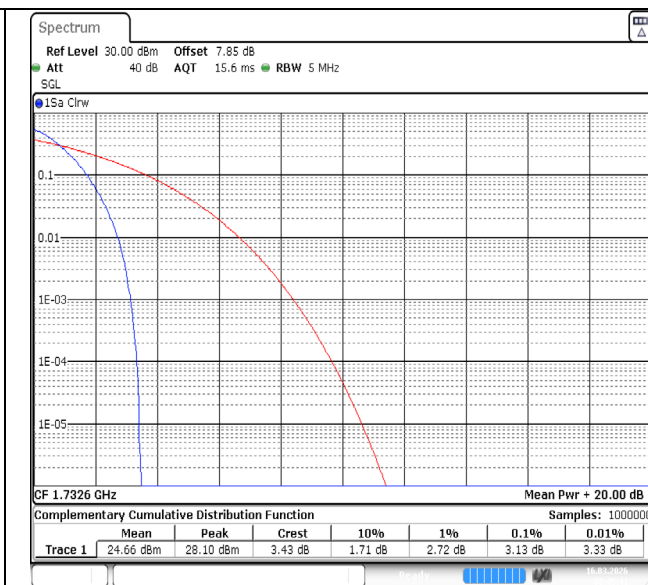
APPENDIX H - PEAK TO AVERAGE RATIO

For WCDMA

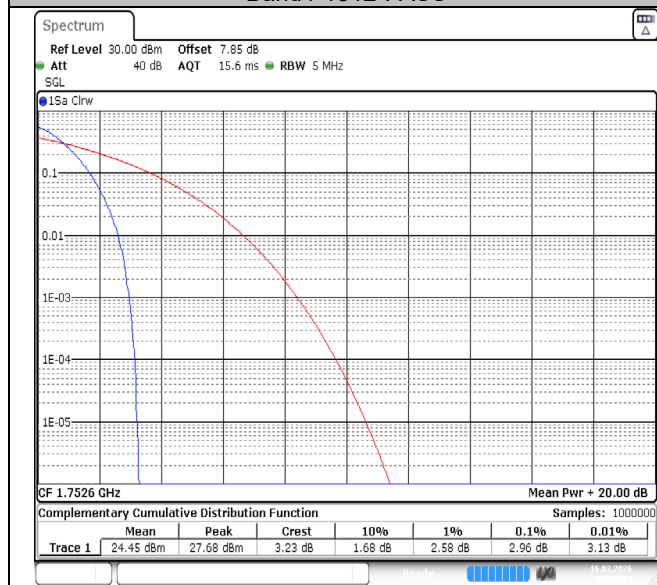
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	2.87	13	PASS
Band4	1413	3.13	13	PASS
Band4	1513	2.96	13	PASS



Band4-1312-PASS



Band4-1413-PASS

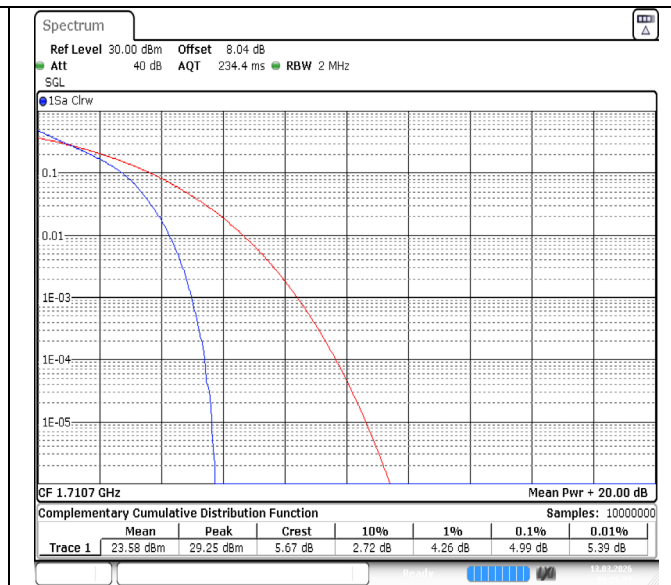
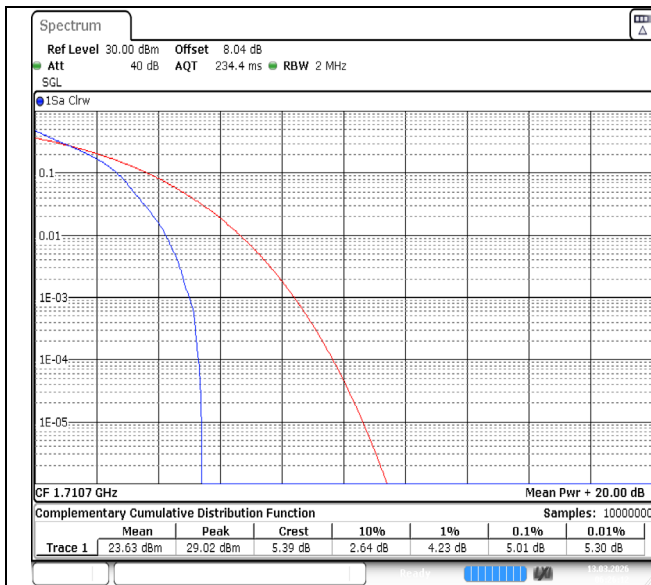


Band4-1513-PASS

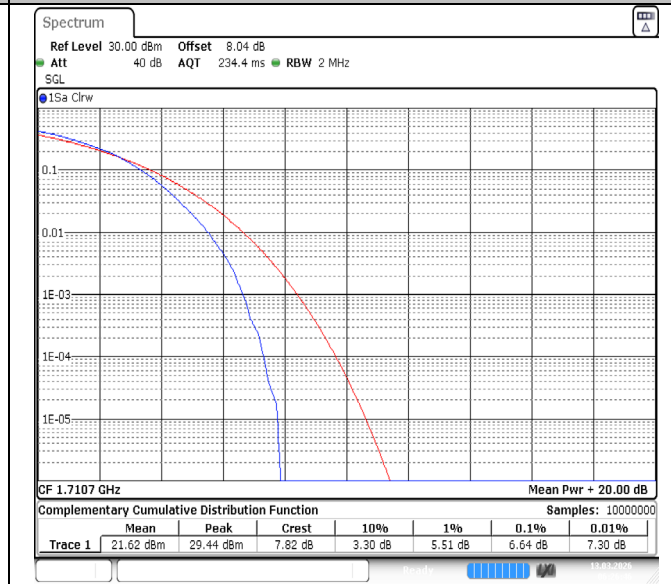
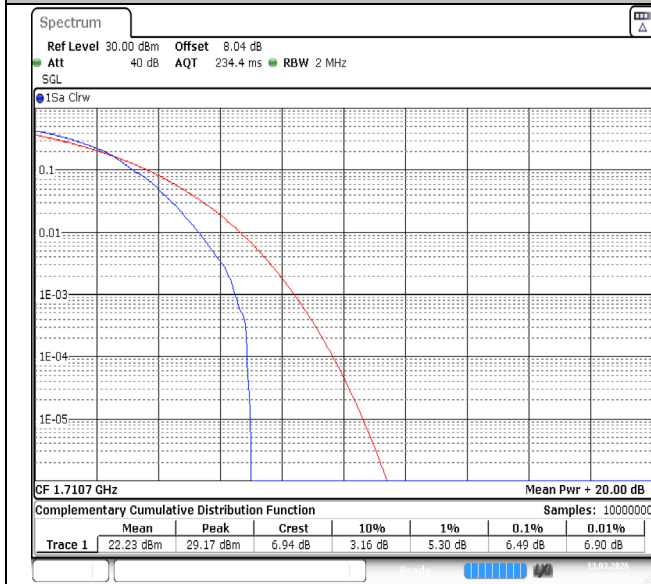
For LTE

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.01	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.99	13	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	6.49	13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	6.64	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.71	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.88	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.36	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.51	13	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	6.90	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	6.93	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.00	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.46	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.04	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.13	13	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	6.35	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	6.32	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.57	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.09	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.13	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.99	13	PASS
Band4	3MHz	64QAM	19965	1RB#0	5.68	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	6.49	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.77	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.97	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.42	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.39	13	PASS
Band4	3MHz	64QAM	20175	1RB#0	6.20	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	6.78	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.29	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.38	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.19	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.16	13	PASS
Band4	3MHz	64QAM	20385	1RB#0	6.06	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	6.61	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.74	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.17	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.13	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.96	13	PASS
Band4	5MHz	64QAM	19975	1RB#0	6.14	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	6.43	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.48	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.94	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.51	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.33	13	PASS
Band4	5MHz	64QAM	20175	1RB#0	6.78	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.70	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.06	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.32	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.25	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.10	13	PASS
Band4	5MHz	64QAM	20375	1RB#0	6.35	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	6.55	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.80	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.06	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.04	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.87	13	PASS
Band4	10MHz	64QAM	20000	1RB#0	5.74	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	6.35	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.68	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.86	13	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	10MHz	QPSK	20175	1RB#0	5.51	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.28	13	PASS
Band4	10MHz	64QAM	20175	1RB#0	6.72	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.64	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.00	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.29	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.48	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.07	13	PASS
Band4	10MHz	64QAM	20350	1RB#0	6.12	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	6.55	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.14	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.09	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.01	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.25	13	PASS
Band4	15MHz	64QAM	20025	1RB#0	5.74	13	PASS
Band4	15MHz	64QAM	20025	75RB#0	6.46	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.68	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.00	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.48	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.59	13	PASS
Band4	15MHz	64QAM	20175	1RB#0	6.49	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.72	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.14	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.29	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.57	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.48	13	PASS
Band4	15MHz	64QAM	20325	1RB#0	6.12	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	6.61	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	6.20	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.20	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.01	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.01	13	PASS
Band4	20MHz	64QAM	20050	1RB#0	6.20	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.55	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.88	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.03	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.19	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.25	13	PASS
Band4	20MHz	64QAM	20175	1RB#0	6.43	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.70	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.17	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.32	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.16	13	PASS
Band4	20MHz	64QAM	20300	1RB#0	6.64	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.64	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	6.38	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.20	13	PASS

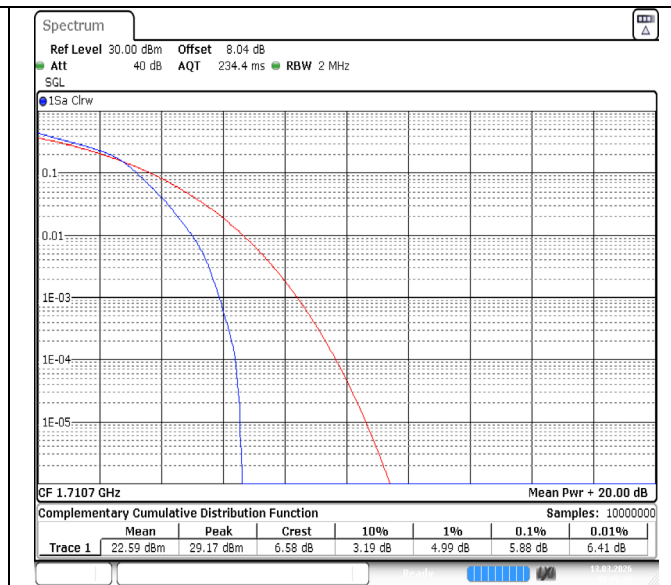
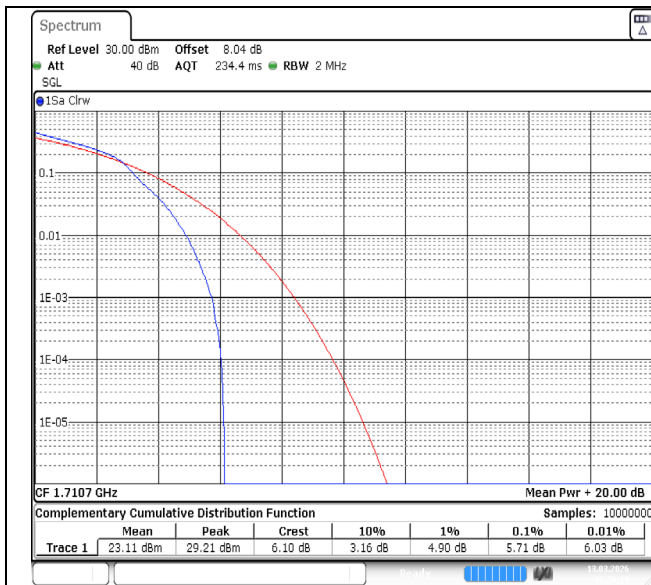


Band4-1.4MHz-QPSK-19957-1RB#0-PASS

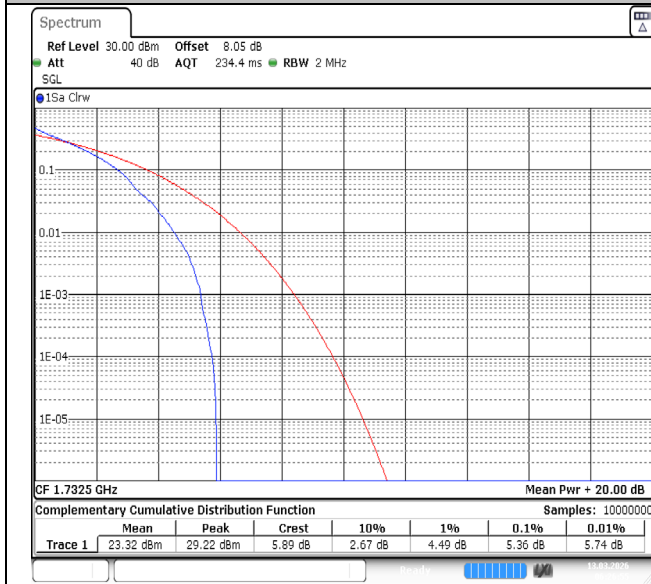


Band4-1.4MHz-64QAM-19957-1RB#0-PASS

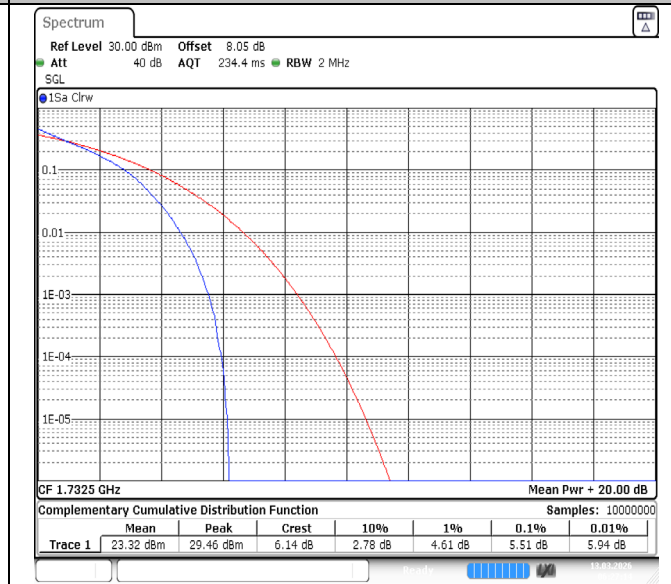
Band4-1.4MHz-64QAM-19957-6RB#0-PASS



Band4-1.4MHz-16QAM-19957-1RB#0-PASS

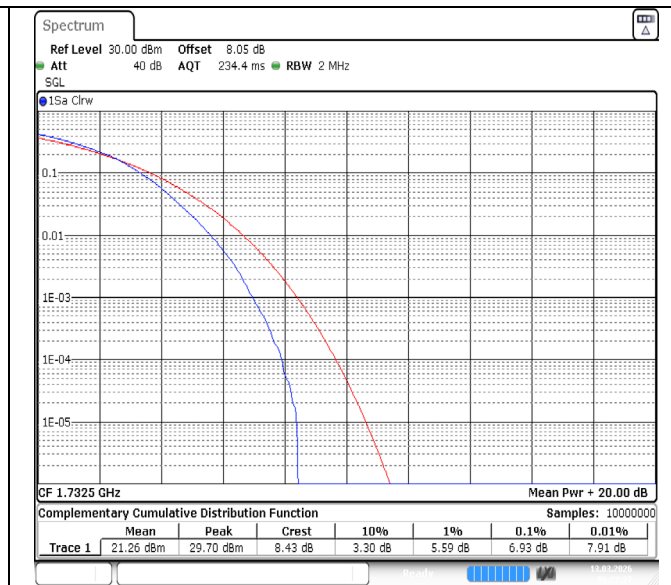
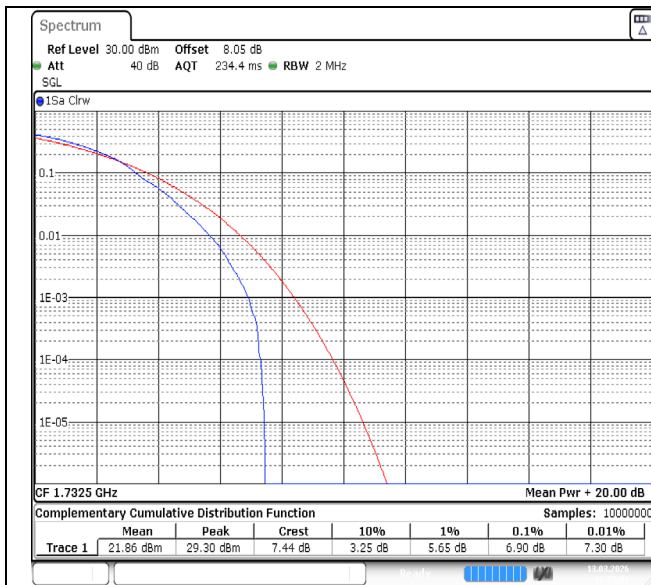


Band4-1.4MHz-16QAM-19957-6RB#0-PASS

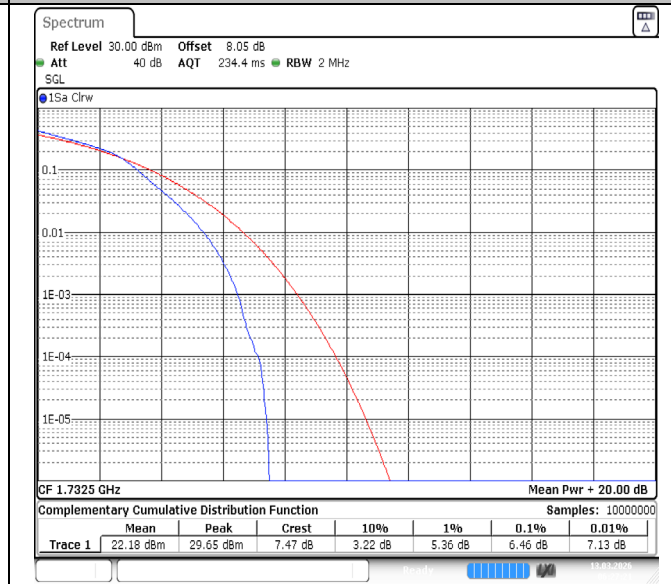
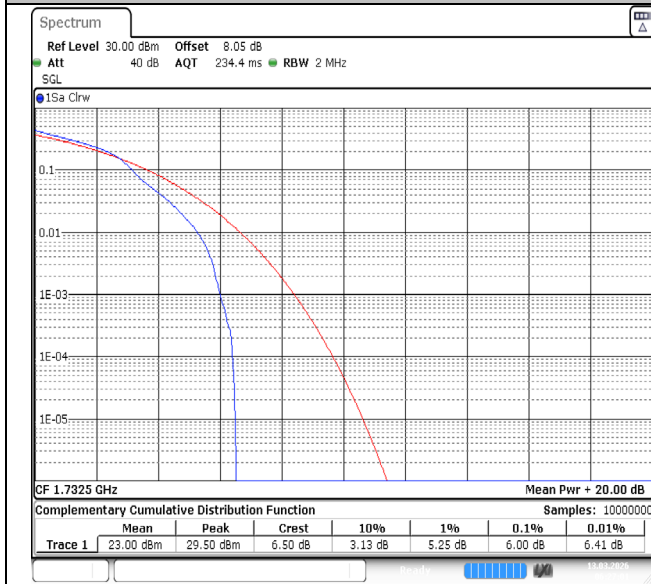


Band4-1.4MHz-QPSK-20175-1RB#0-PASS

Band4-1.4MHz-QPSK-20175-6RB#0-PASS

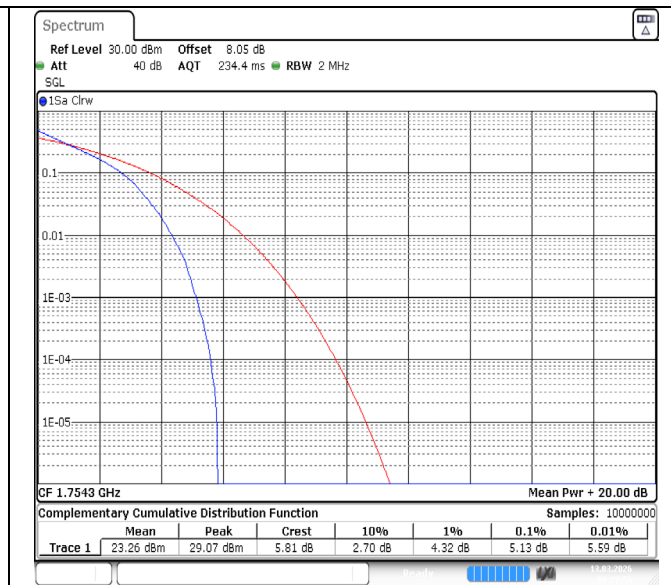
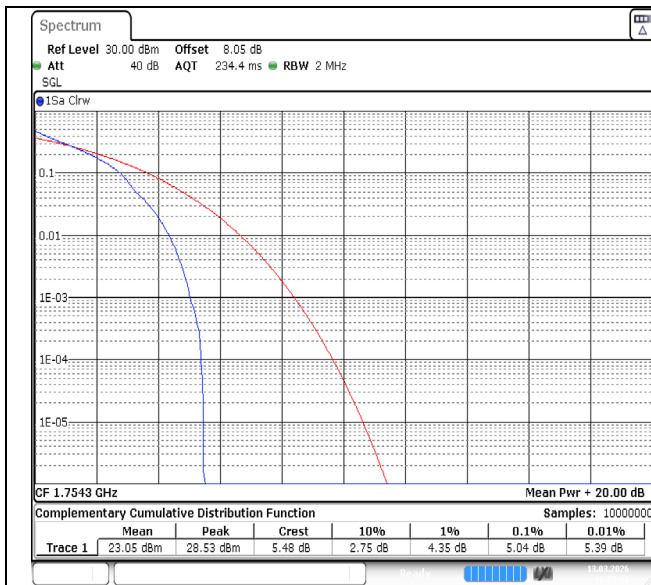


Band4-1.4MHz-64QAM-20175-1RB#0-PASS

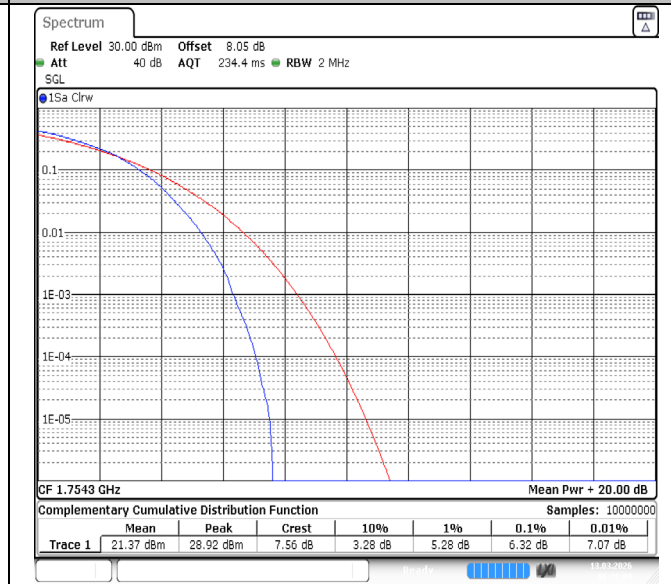
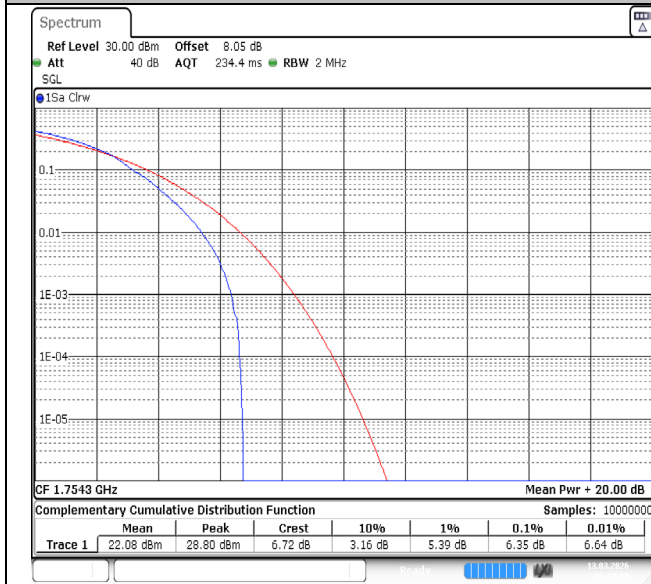


Band4-1.4MHz-16QAM-20175-1RB#0-PASS

Band4-1.4MHz-16QAM-20175-6RB#0-PASS

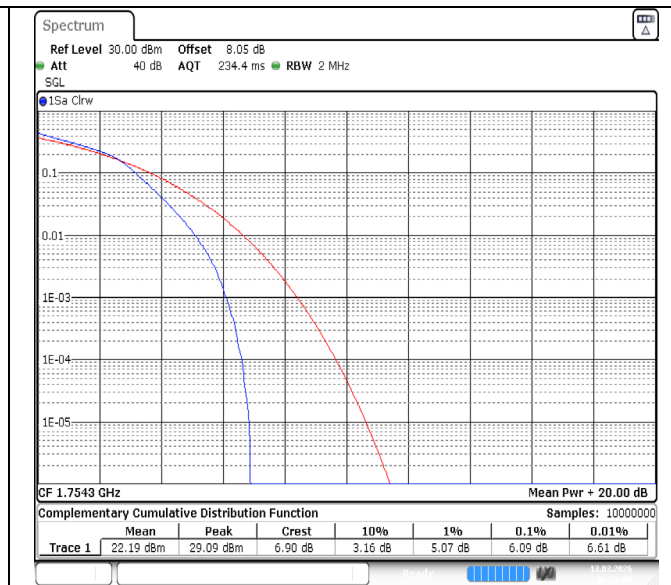
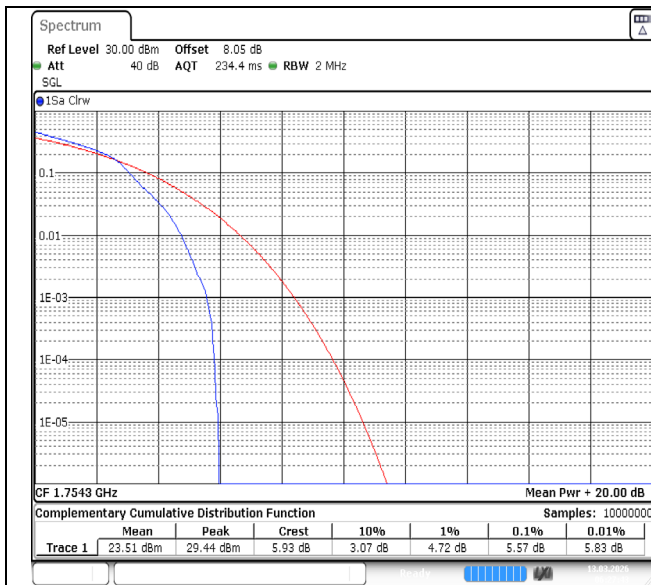


Band4-1.4MHz-QPSK-20393-1RB#0-PASS

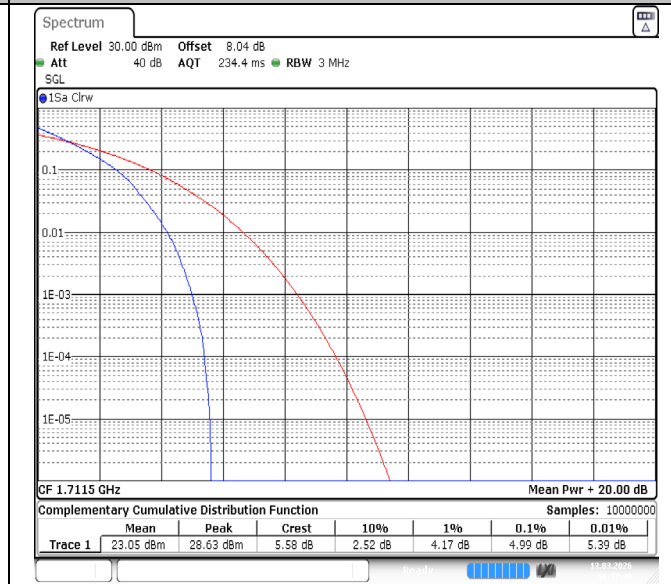
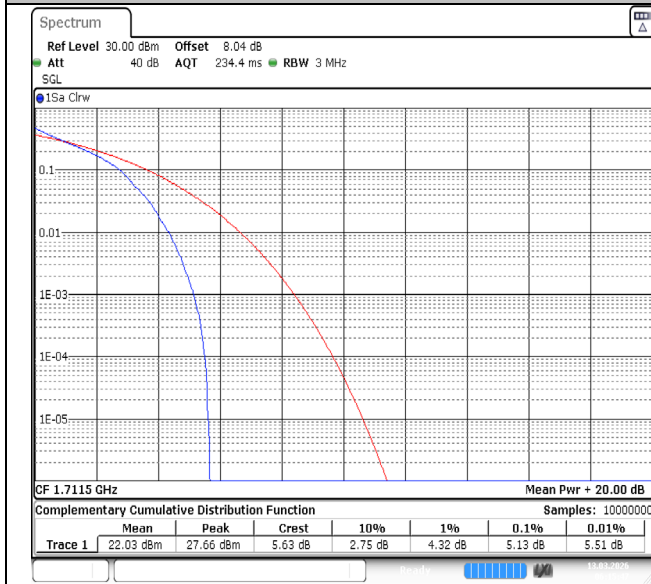


Band4-1.4MHz-64QAM-20393-1RB#0-PASS

Band4-1.4MHz-64QAM-20393-6RB#0-PASS

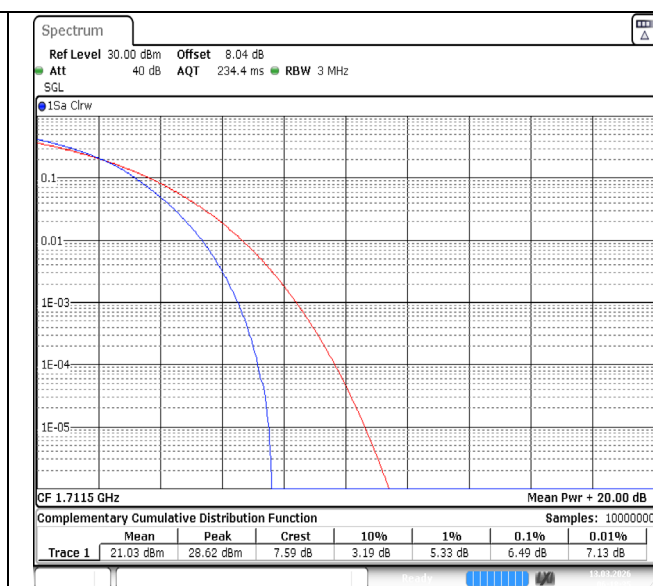
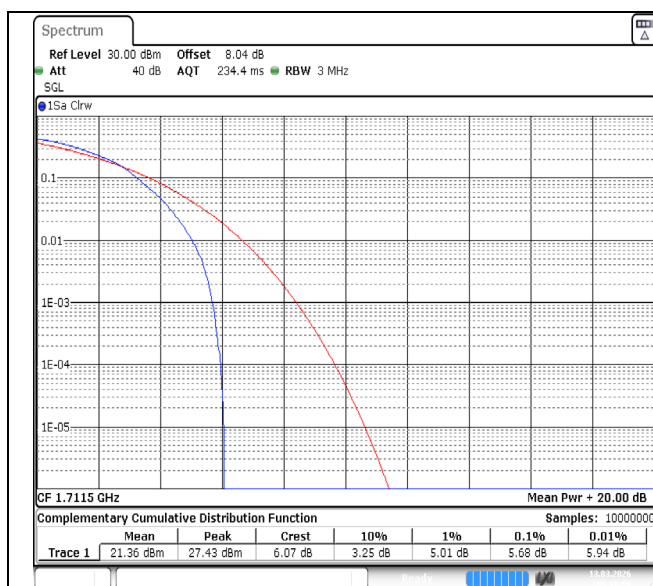


Band4-1.4MHz-16QAM-20393-1RB#0-PASS

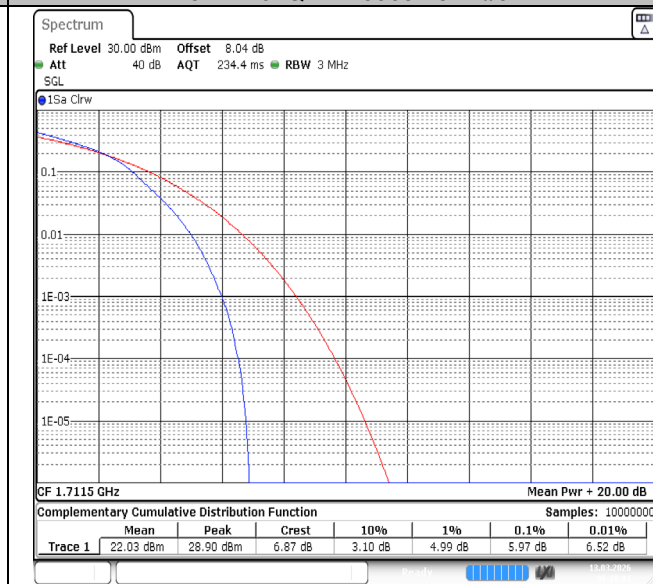
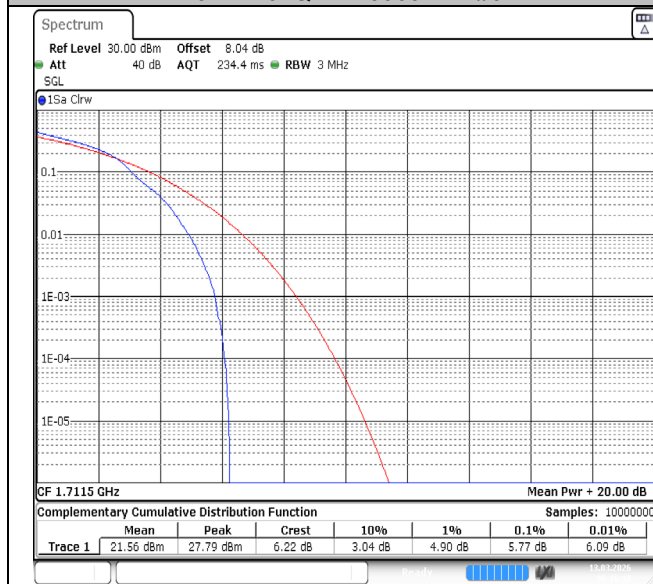


Band4-3MHz-QPSK-19965-1RB#0-PASS

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



Band4-3MHz-64QAM-19965-1RB#0-PASS



Band4-3MHz-16QAM-19965-1RB#0-PASS

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