

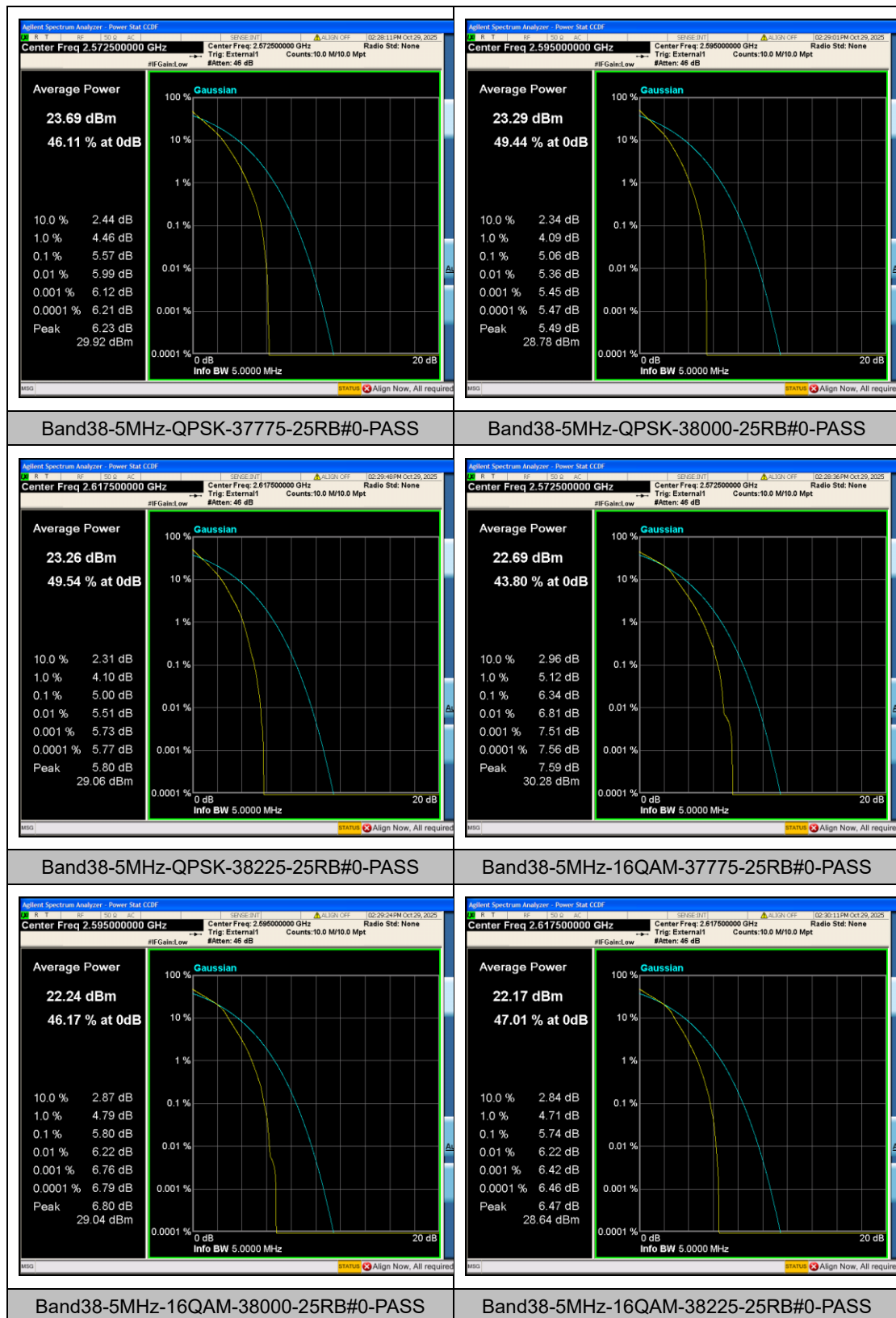
Company: : **Zxonic Technology, Inc.**
EUT : **SOUND LEVEL METER/ANALYZER**
Model Number : **ZX3300**
FCC ID : **2BTTP-ZX3300**
Report No. : **CTA25092602204**
Reviewed By : **Eric Wang**

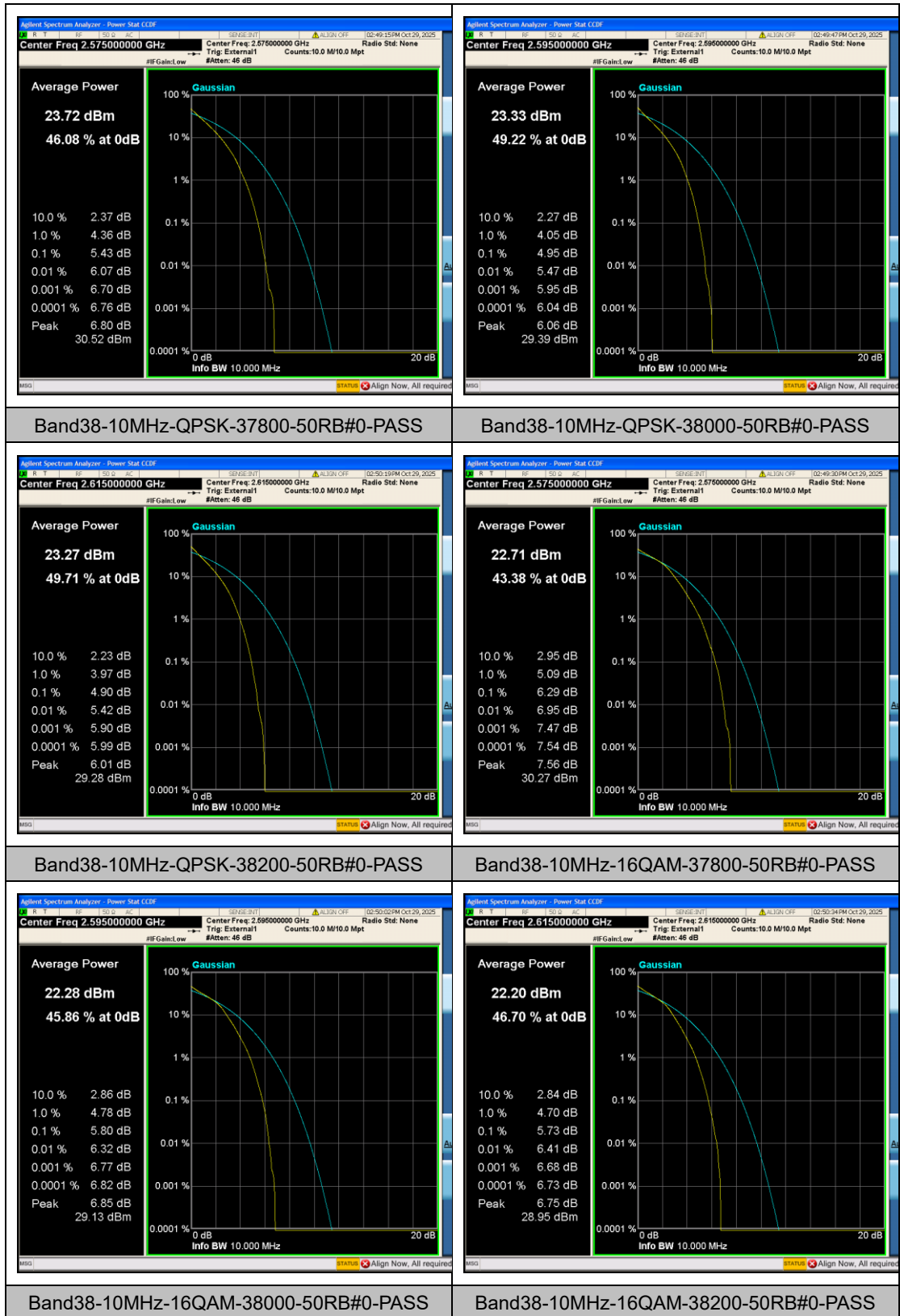
Appendix B: Peak-to-Average Ratio(CCDF)

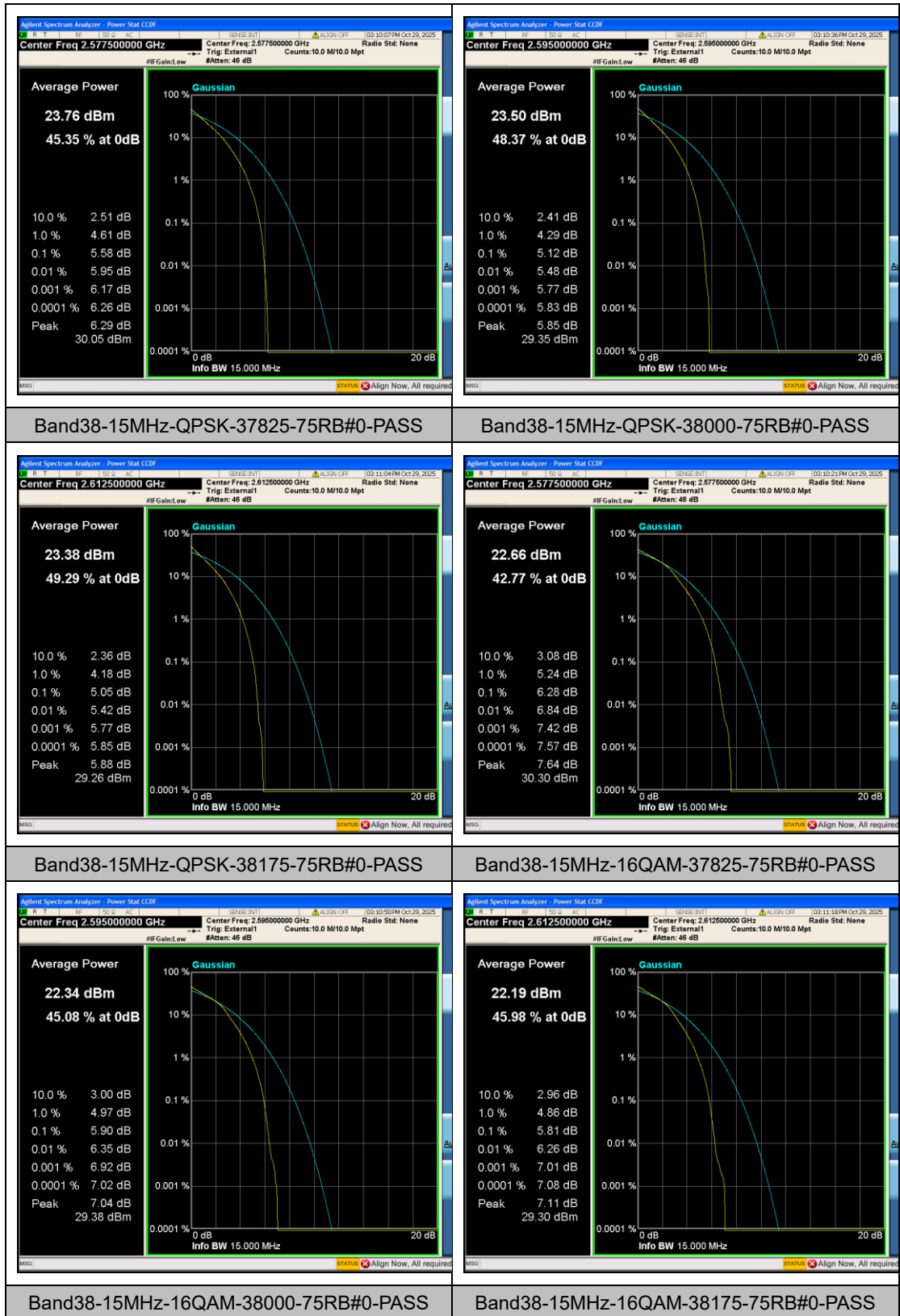
Test Result

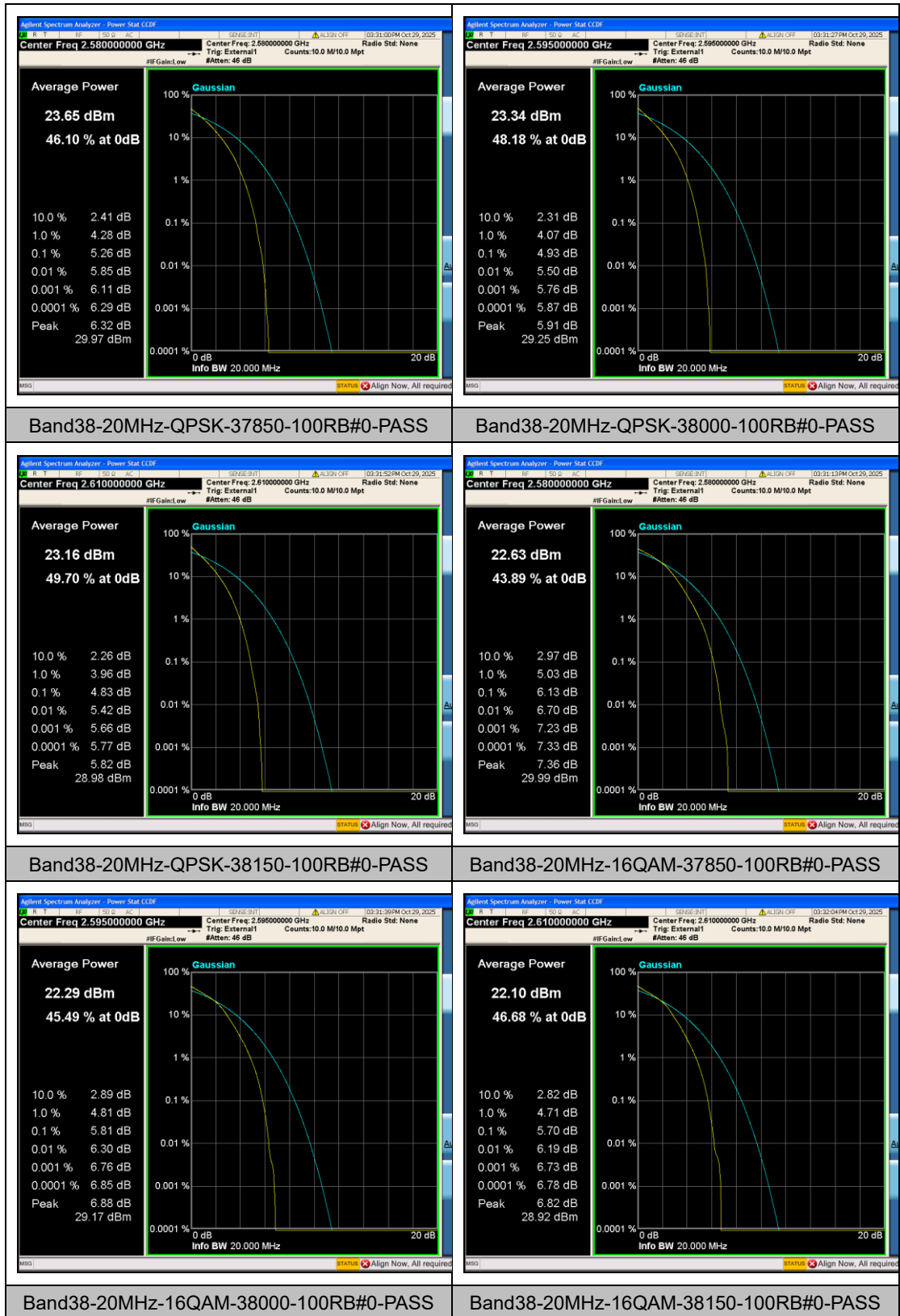
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.57	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.06	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.00	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.34	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	5.80	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.74	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.43	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	4.95	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	4.90	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.29	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.80	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.73	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.58	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.12	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.05	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.28	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	5.90	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	5.81	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.26	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	4.93	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	4.83	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.13	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	5.81	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	5.70	13	PASS

Test Graphs







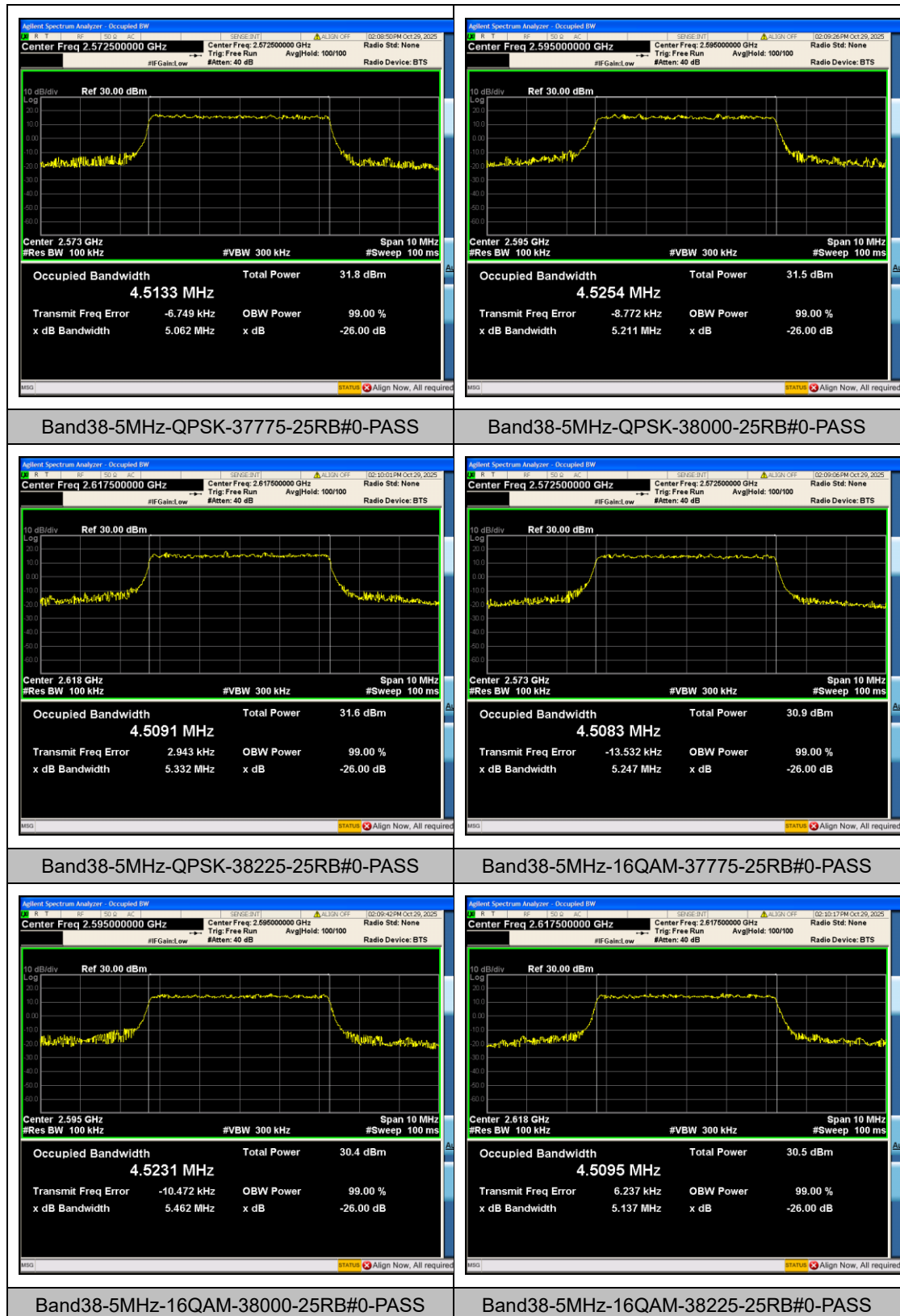


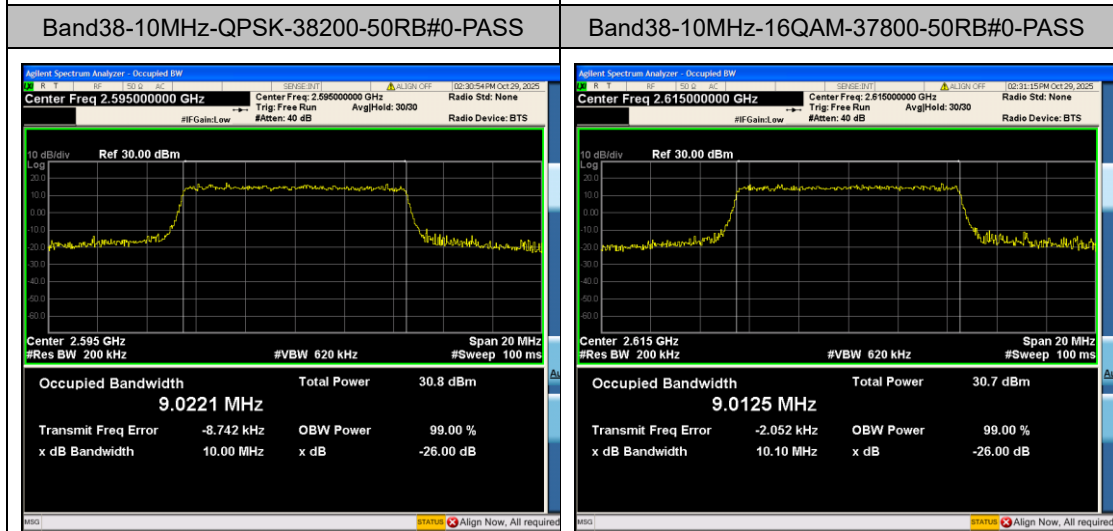
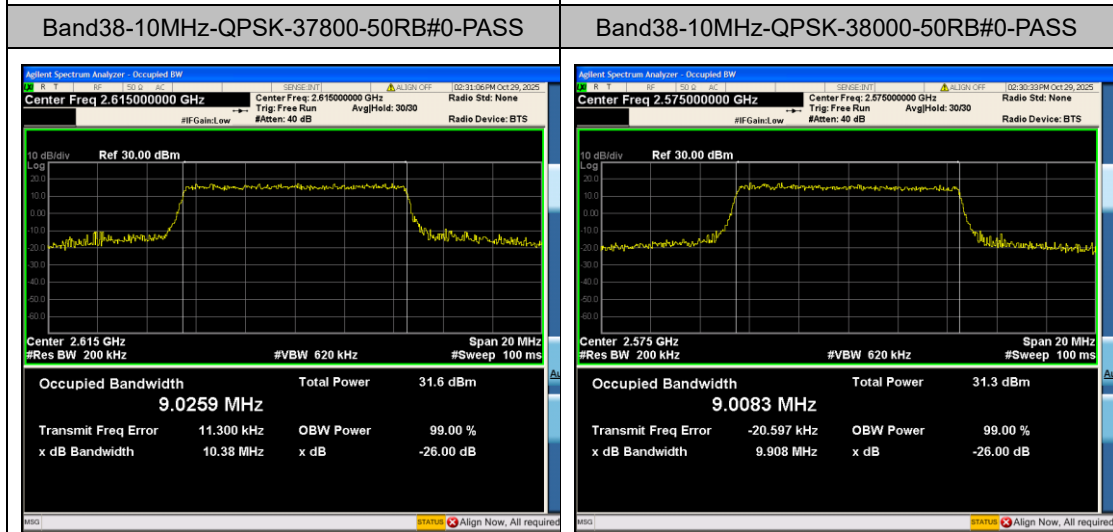
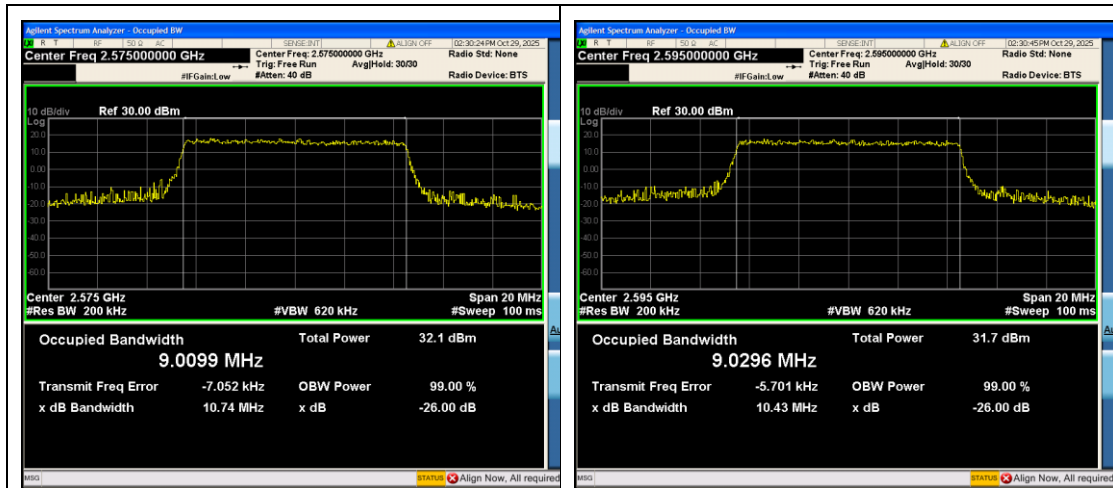
Appendix C: 26dB Bandwidth and Occupied Bandwidth

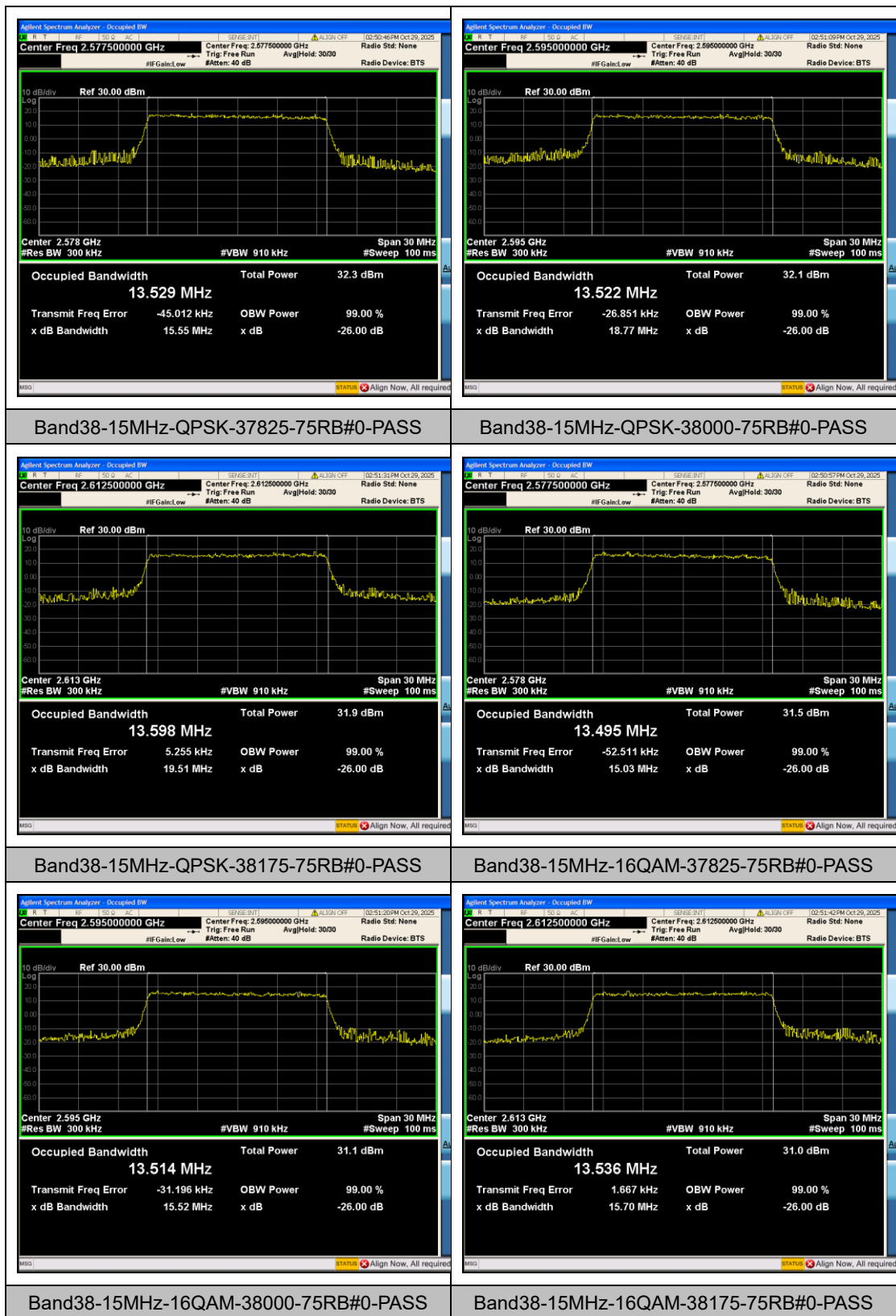
Test Result

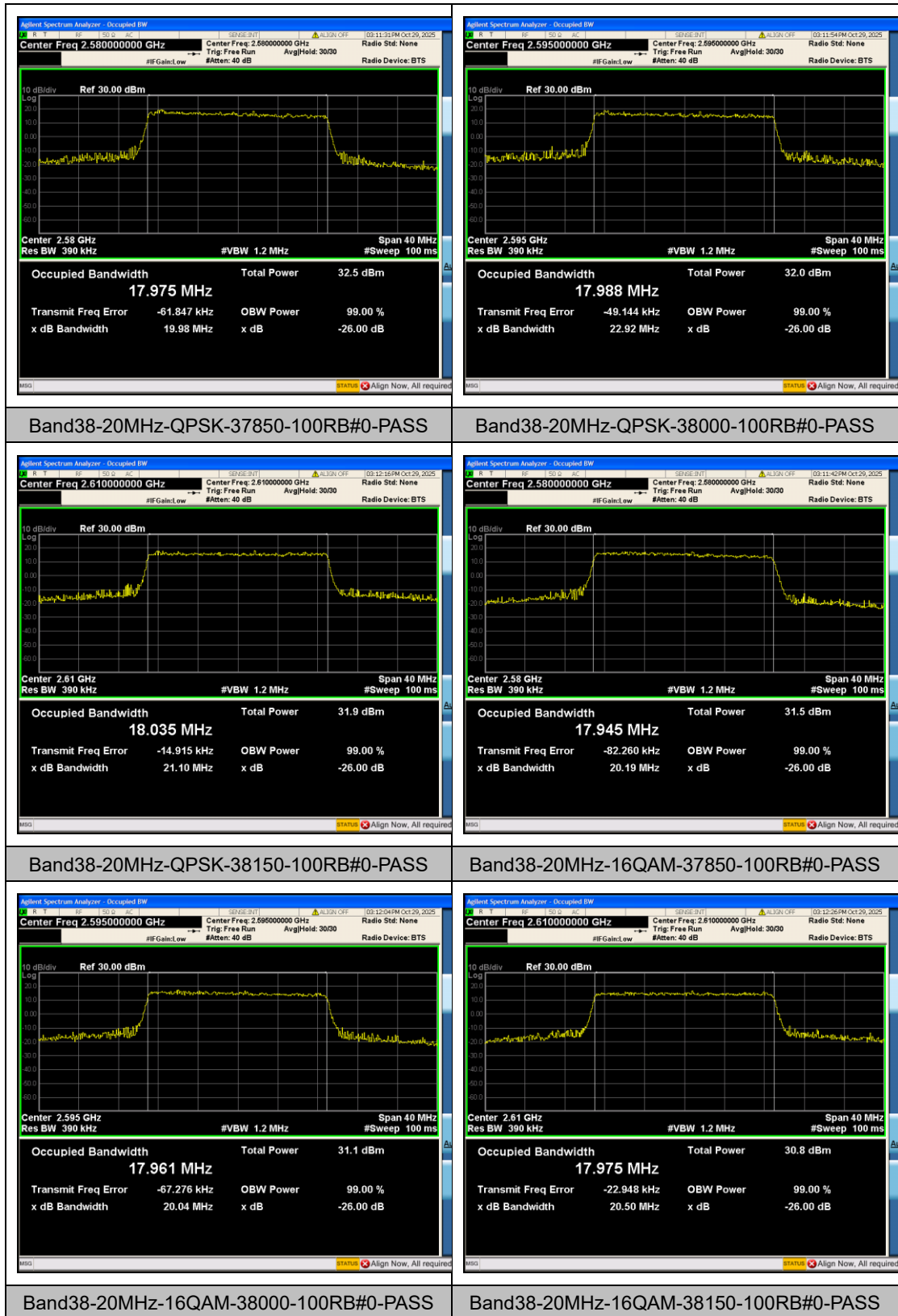
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5133	5.062	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5254	5.211	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5091	5.332	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5083	5.247	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5231	5.462	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5095	5.137	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.0099	10.74	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0296	10.43	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0259	10.38	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0083	9.908	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0221	10.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.0125	10.10	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.529	15.55	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.522	18.77	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.598	19.51	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.495	15.03	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.514	15.52	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.536	15.70	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.975	19.98	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.988	22.92	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.035	21.10	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.945	20.19	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.961	20.04	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.975	20.50	PASS

Test Graphs







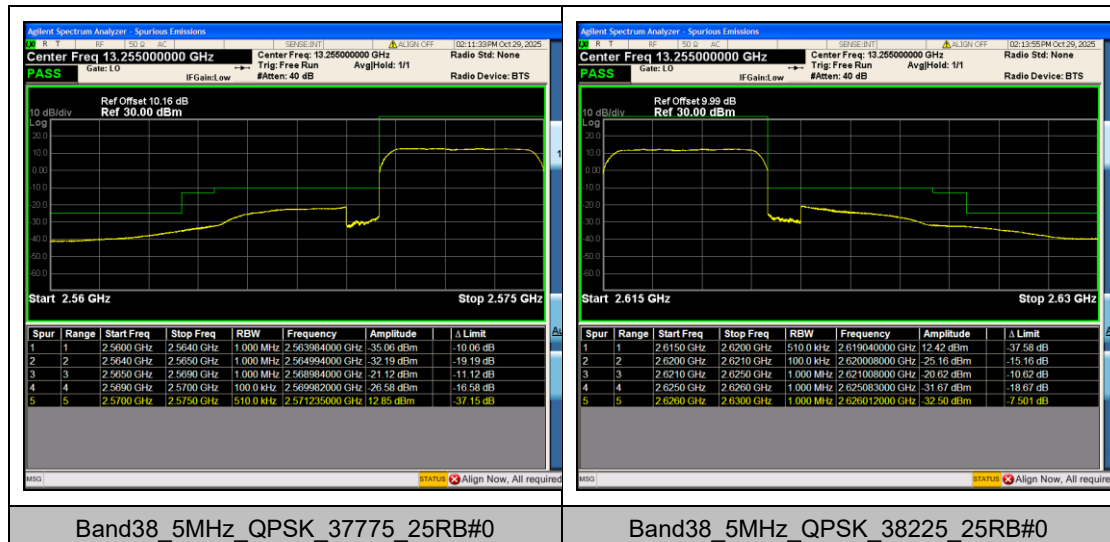


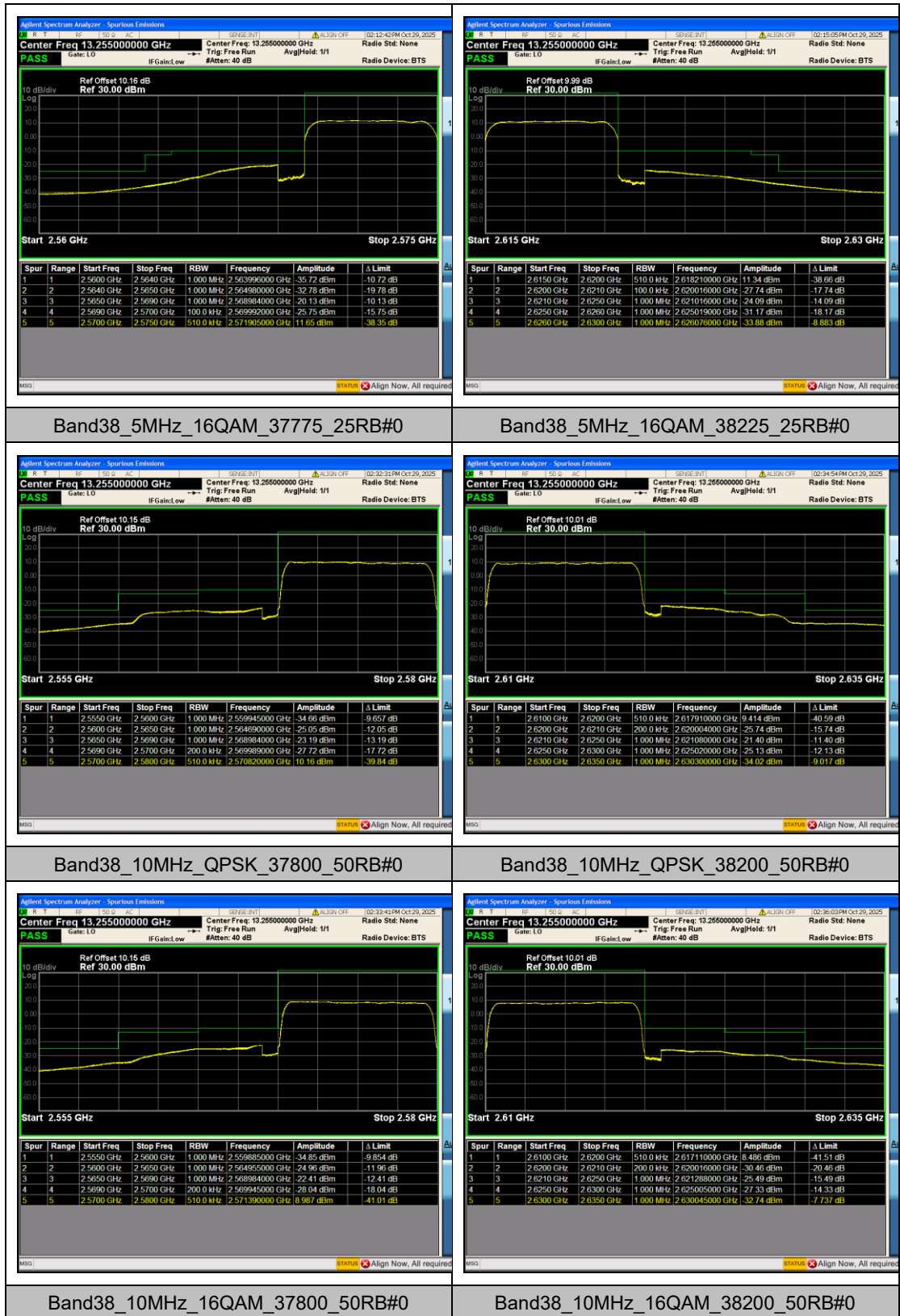
Appendix D: Band Edge

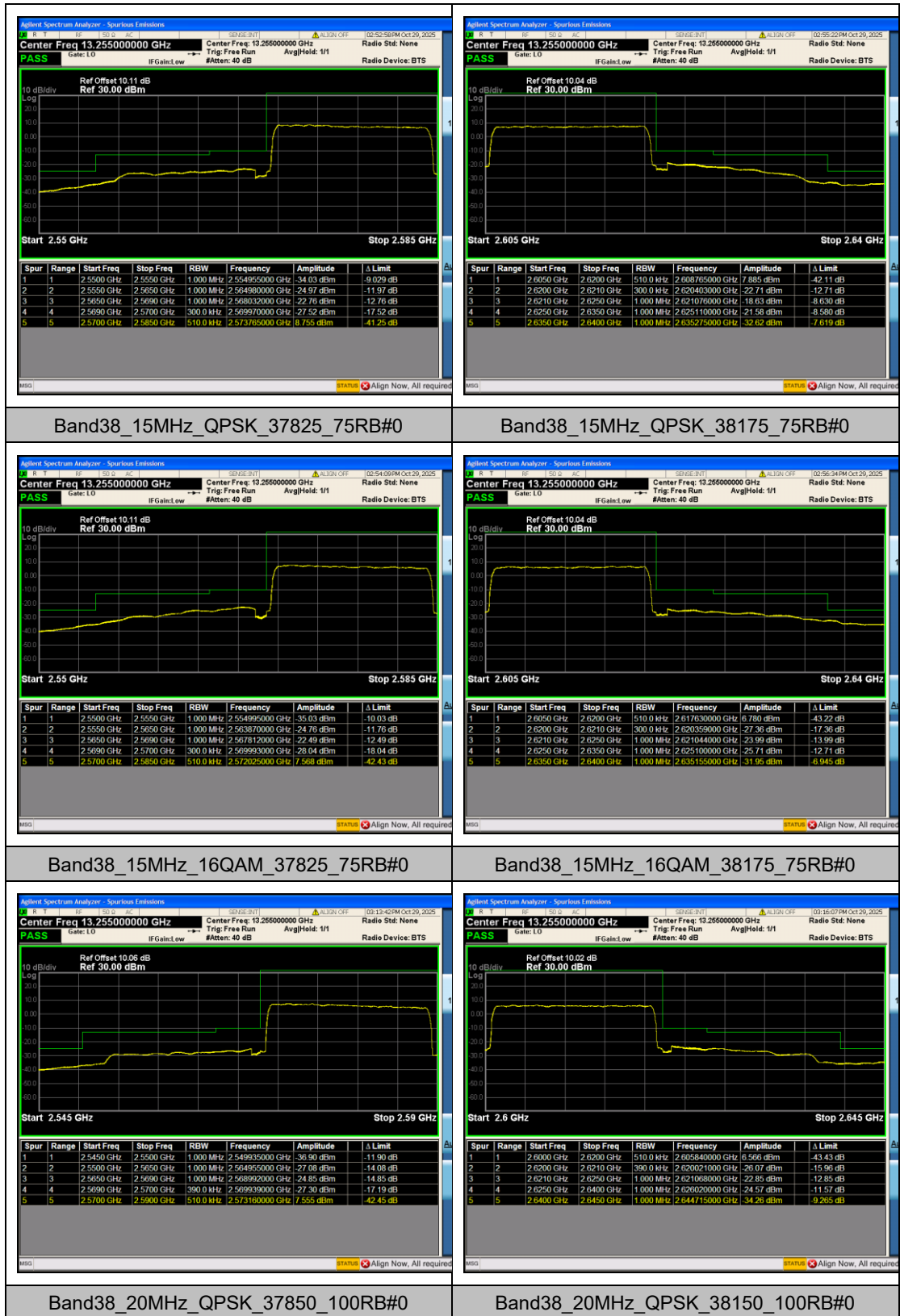
Test Result

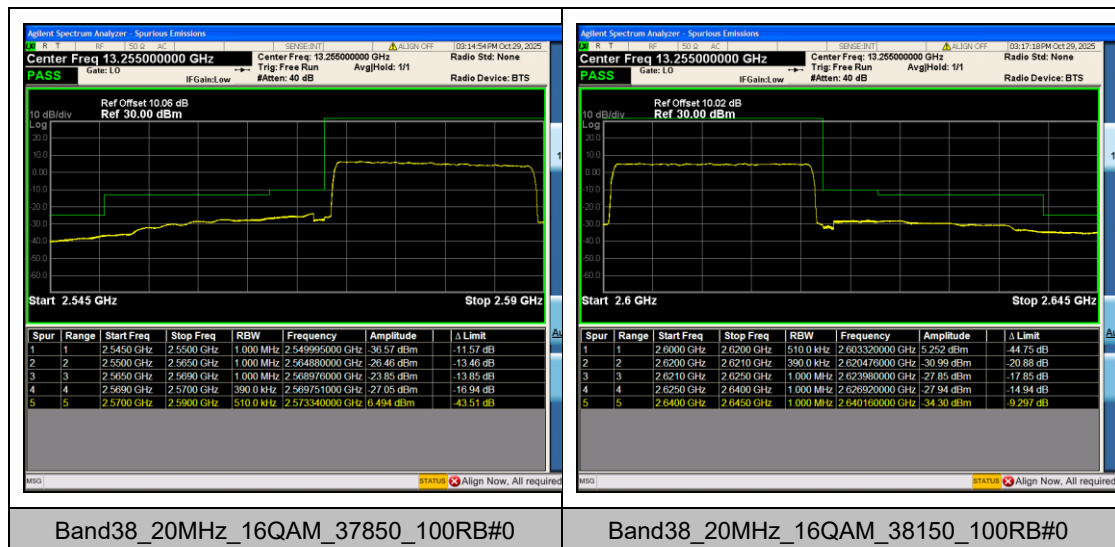
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-35.06	PASS
Band38	5MHz	QPSK	38225	25RB#0	-32.50	PASS
Band38	5MHz	16QAM	37775	25RB#0	-20.13	PASS
Band38	5MHz	16QAM	38225	25RB#0	-33.88	PASS
Band38	10MHz	QPSK	37800	50RB#0	-34.66	PASS
Band38	10MHz	QPSK	38200	50RB#0	-34.02	PASS
Band38	10MHz	16QAM	37800	50RB#0	-34.85	PASS
Band38	10MHz	16QAM	38200	50RB#0	-32.74	PASS
Band38	15MHz	QPSK	37825	75RB#0	-34.03	PASS
Band38	15MHz	QPSK	38175	75RB#0	-32.62	PASS
Band38	15MHz	16QAM	37825	75RB#0	-35.03	PASS
Band38	15MHz	16QAM	38175	75RB#0	-31.95	PASS
Band38	20MHz	QPSK	37850	100RB#0	-36.90	PASS
Band38	20MHz	QPSK	38150	100RB#0	-34.26	PASS
Band38	20MHz	16QAM	37850	100RB#0	-36.57	PASS
Band38	20MHz	16QAM	38150	100RB#0	-34.30	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	0.009~0.15	-66.93	PASS
Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-59.81	PASS
Band38	5MHz	QPSK	37775	25RB#0	30~1000	-62.27	PASS
Band38	5MHz	QPSK	37775	25RB#0	1000~20000	-38.62	PASS
Band38	5MHz	QPSK	37775	25RB#0	20000~27000	-32.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-66.09	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-62.14	PASS
Band38	5MHz	QPSK	38000	25RB#0	30~1000	-62.15	PASS
Band38	5MHz	QPSK	38000	25RB#0	1000~20000	-37.16	PASS
Band38	5MHz	QPSK	38000	25RB#0	20000~27000	-31.80	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-66.72	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-61.40	PASS
Band38	5MHz	QPSK	38225	25RB#0	30~1000	-61.86	PASS
Band38	5MHz	QPSK	38225	25RB#0	1000~20000	-35.25	PASS
Band38	5MHz	QPSK	38225	25RB#0	20000~27000	-31.77	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-68.96	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-64.29	PASS
Band38	5MHz	16QAM	37775	25RB#0	30~1000	-62.51	PASS
Band38	5MHz	16QAM	37775	25RB#0	1000~20000	-38.54	PASS
Band38	5MHz	16QAM	37775	25RB#0	20000~27000	-32.09	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-65.57	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-61.53	PASS
Band38	5MHz	16QAM	38000	25RB#0	30~1000	-62.04	PASS
Band38	5MHz	16QAM	38000	25RB#0	1000~20000	-37.93	PASS
Band38	5MHz	16QAM	38000	25RB#0	20000~27000	-31.90	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-67.11	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-60.46	PASS
Band38	5MHz	16QAM	38225	25RB#0	30~1000	-62.39	PASS
Band38	5MHz	16QAM	38225	25RB#0	1000~20000	-36.98	PASS
Band38	5MHz	16QAM	38225	25RB#0	20000~27000	-31.96	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.009~0.15	-68.23	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.15~30	-61.62	PASS
Band38	10MHz	QPSK	37800	50RB#0	30~1000	-62.23	PASS
Band38	10MHz	QPSK	37800	50RB#0	1000~20000	-38.43	PASS
Band38	10MHz	QPSK	37800	50RB#0	20000~27000	-31.95	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.009~0.15	-67.88	PASS

Band38	10MHz	QPSK	38000	50RB#0	0.15~30	-61.80	PASS
Band38	10MHz	QPSK	38000	50RB#0	30~1000	-62.26	PASS
Band38	10MHz	QPSK	38000	50RB#0	1000~20000	-38.31	PASS
Band38	10MHz	QPSK	38000	50RB#0	20000~27000	-32.02	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.009~0.15	-66.49	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.15~30	-61.74	PASS
Band38	10MHz	QPSK	38200	50RB#0	30~1000	-62.38	PASS
Band38	10MHz	QPSK	38200	50RB#0	1000~20000	-35.32	PASS
Band38	10MHz	QPSK	38200	50RB#0	20000~27000	-31.89	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.009~0.15	-67.78	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.15~30	-63.02	PASS
Band38	10MHz	16QAM	37800	50RB#0	30~1000	-62.38	PASS
Band38	10MHz	16QAM	37800	50RB#0	1000~20000	-38.29	PASS
Band38	10MHz	16QAM	37800	50RB#0	20000~27000	-32.08	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.009~0.15	-63.91	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.15~30	-60.94	PASS
Band38	10MHz	16QAM	38000	50RB#0	30~1000	-62.39	PASS
Band38	10MHz	16QAM	38000	50RB#0	1000~20000	-38.39	PASS
Band38	10MHz	16QAM	38000	50RB#0	20000~27000	-31.91	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.009~0.15	-67.36	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.15~30	-61.31	PASS
Band38	10MHz	16QAM	38200	50RB#0	30~1000	-62.29	PASS
Band38	10MHz	16QAM	38200	50RB#0	1000~20000	-36.29	PASS
Band38	10MHz	16QAM	38200	50RB#0	20000~27000	-31.97	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.009~0.15	-67.45	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.15~30	-62.22	PASS
Band38	15MHz	QPSK	37825	75RB#0	30~1000	-62.28	PASS
Band38	15MHz	QPSK	37825	75RB#0	1000~20000	-38.47	PASS
Band38	15MHz	QPSK	37825	75RB#0	20000~27000	-32.15	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.009~0.15	-68.43	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.15~30	-61.13	PASS
Band38	15MHz	QPSK	38000	75RB#0	30~1000	-62.44	PASS
Band38	15MHz	QPSK	38000	75RB#0	1000~20000	-36.35	PASS
Band38	15MHz	QPSK	38000	75RB#0	20000~27000	-31.62	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.009~0.15	-68.38	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.15~30	-61.18	PASS
Band38	15MHz	QPSK	38175	75RB#0	30~1000	-62.27	PASS
Band38	15MHz	QPSK	38175	75RB#0	1000~20000	-31.80	PASS
Band38	15MHz	QPSK	38175	75RB#0	20000~27000	-31.90	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.009~0.15	-67.60	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.15~30	-59.37	PASS
Band38	15MHz	16QAM	37825	75RB#0	30~1000	-62.40	PASS
Band38	15MHz	16QAM	37825	75RB#0	1000~20000	-38.40	PASS

Band38	15MHz	16QAM	37825	75RB#0	20000~27000	-31.81	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.009~0.15	-67.34	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.15~30	-62.42	PASS
Band38	15MHz	16QAM	38000	75RB#0	30~1000	-62.07	PASS
Band38	15MHz	16QAM	38000	75RB#0	1000~20000	-38.18	PASS
Band38	15MHz	16QAM	38000	75RB#0	20000~27000	-31.99	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.009~0.15	-68.34	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.15~30	-60.33	PASS
Band38	15MHz	16QAM	38175	75RB#0	30~1000	-61.93	PASS
Band38	15MHz	16QAM	38175	75RB#0	1000~20000	-34.57	PASS
Band38	15MHz	16QAM	38175	75RB#0	20000~27000	-31.99	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-66.85	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-62.33	PASS
Band38	20MHz	QPSK	37850	100RB#0	30~1000	-61.98	PASS
Band38	20MHz	QPSK	37850	100RB#0	1000~20000	-38.50	PASS
Band38	20MHz	QPSK	37850	100RB#0	20000~27000	-31.91	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-66.64	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-60.68	PASS
Band38	20MHz	QPSK	38000	100RB#0	30~1000	-62.31	PASS
Band38	20MHz	QPSK	38000	100RB#0	1000~20000	-37.96	PASS
Band38	20MHz	QPSK	38000	100RB#0	20000~27000	-31.83	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-69.59	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-59.93	PASS
Band38	20MHz	QPSK	38150	100RB#0	30~1000	-62.36	PASS
Band38	20MHz	QPSK	38150	100RB#0	1000~20000	-38.08	PASS
Band38	20MHz	QPSK	38150	100RB#0	20000~27000	-32.13	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.009~0.15	-67.82	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.15~30	-60.87	PASS
Band38	20MHz	16QAM	37850	100RB#0	30~1000	-61.93	PASS
Band38	20MHz	16QAM	37850	100RB#0	1000~20000	-38.33	PASS
Band38	20MHz	16QAM	37850	100RB#0	20000~27000	-31.95	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.009~0.15	-66.26	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.15~30	-60.96	PASS
Band38	20MHz	16QAM	38000	100RB#0	30~1000	-62.23	PASS
Band38	20MHz	16QAM	38000	100RB#0	1000~20000	-38.54	PASS
Band38	20MHz	16QAM	38000	100RB#0	20000~27000	-31.92	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.009~0.15	-68.26	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.15~30	-61.56	PASS
Band38	20MHz	16QAM	38150	100RB#0	30~1000	-62.26	PASS
Band38	20MHz	16QAM	38150	100RB#0	1000~20000	-38.45	PASS
Band38	20MHz	16QAM	38150	100RB#0	20000~27000	-31.25	PASS