

FCC LTE Band Test Data

FCC ID : 2BE8S-C25

Company: : Shenzhen kehuitong Technology Co.,Ltd

EUT : mobile phone

Model Number : C25

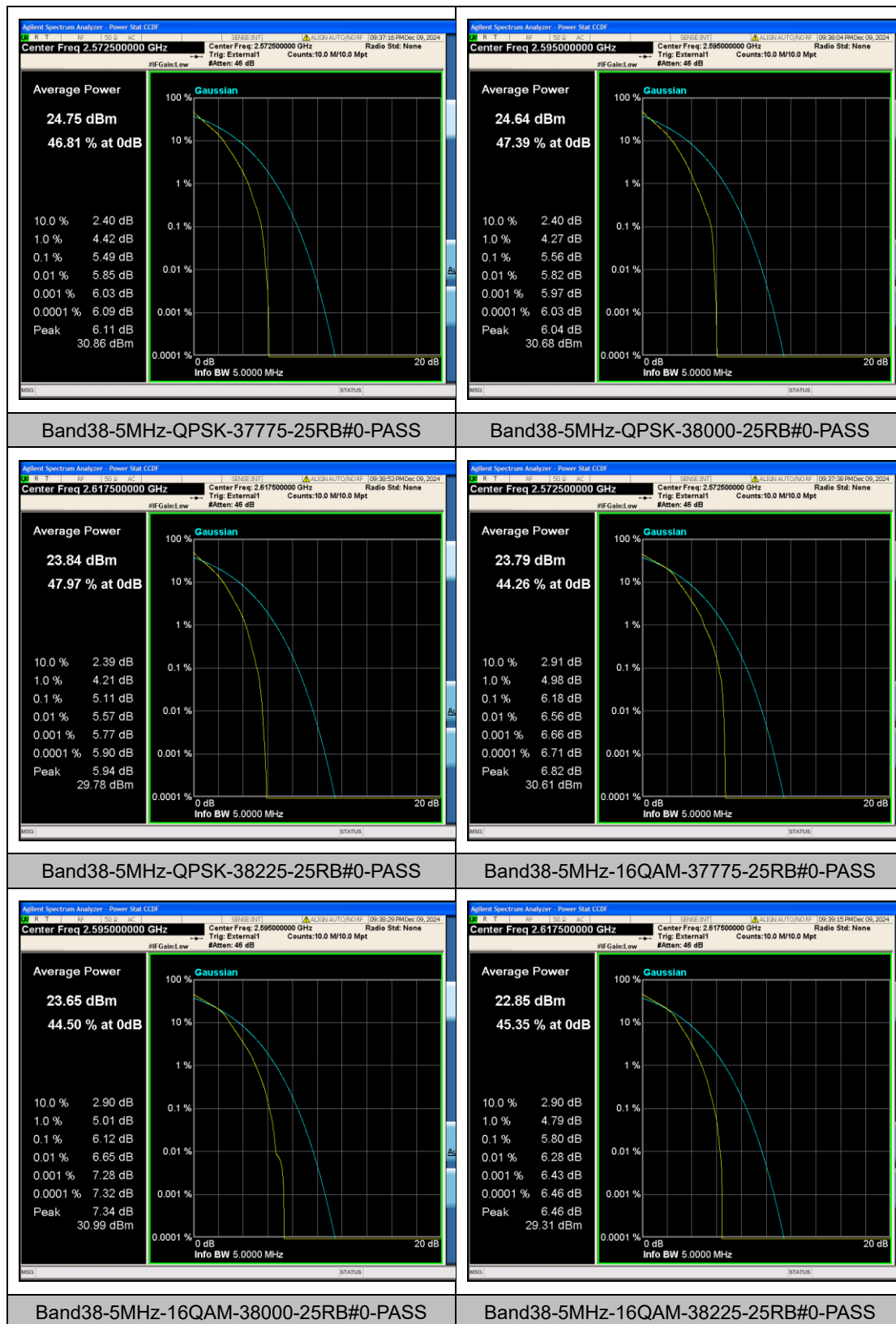
Reviewed By : Eric Wang

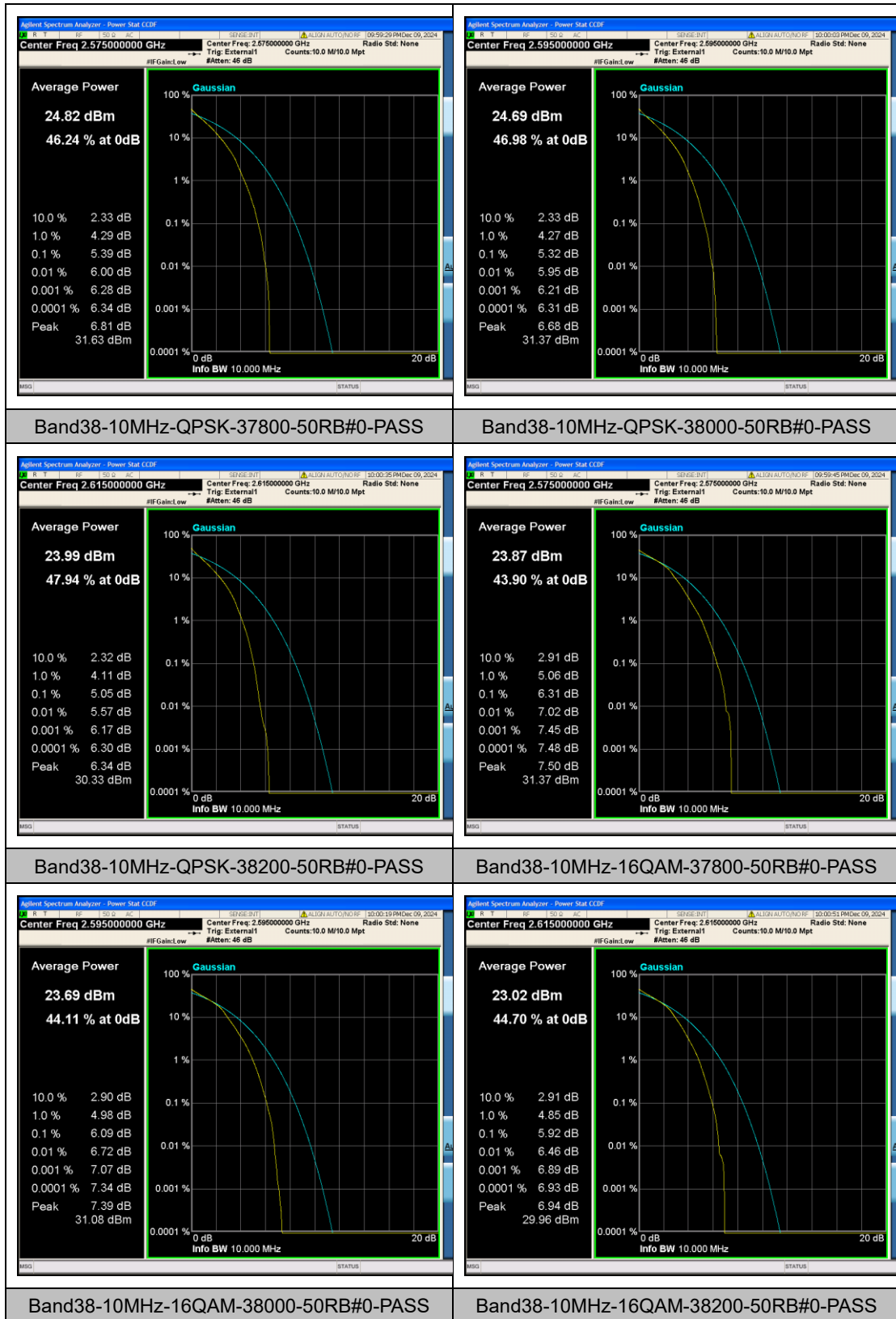
AppendixB:Peak-to-AverageRatio(CCDF)

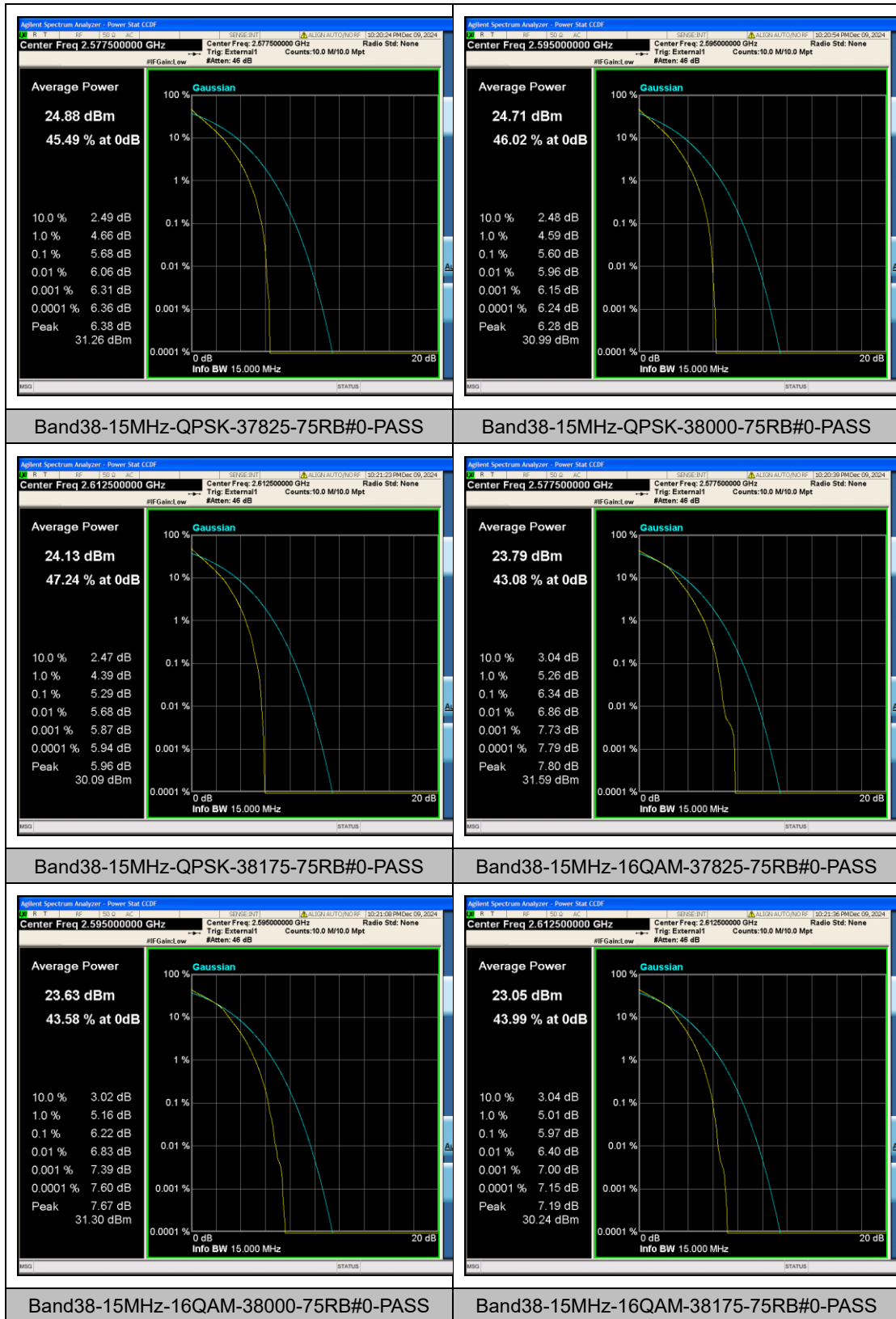
TestResult

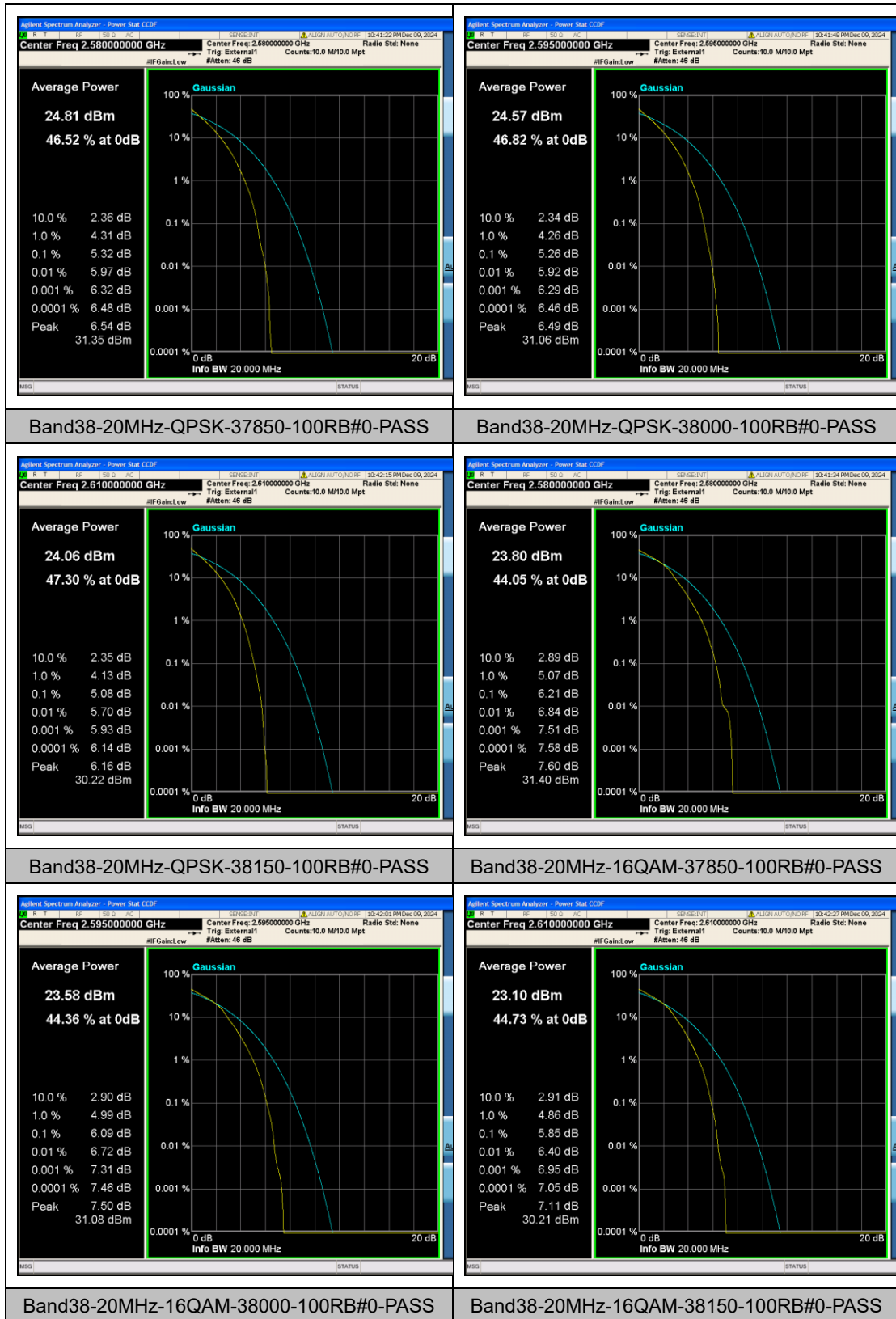
Band	Bandwidth	Modulation	Channel	RBConfiguration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.49	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.56	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.11	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.18	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.12	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.80	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.39	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.32	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.05	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.31	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.09	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.92	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.68	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.60	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.29	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.34	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.22	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	5.97	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.32	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.26	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.08	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.21	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.09	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	5.85	13	PASS

TestGraphs







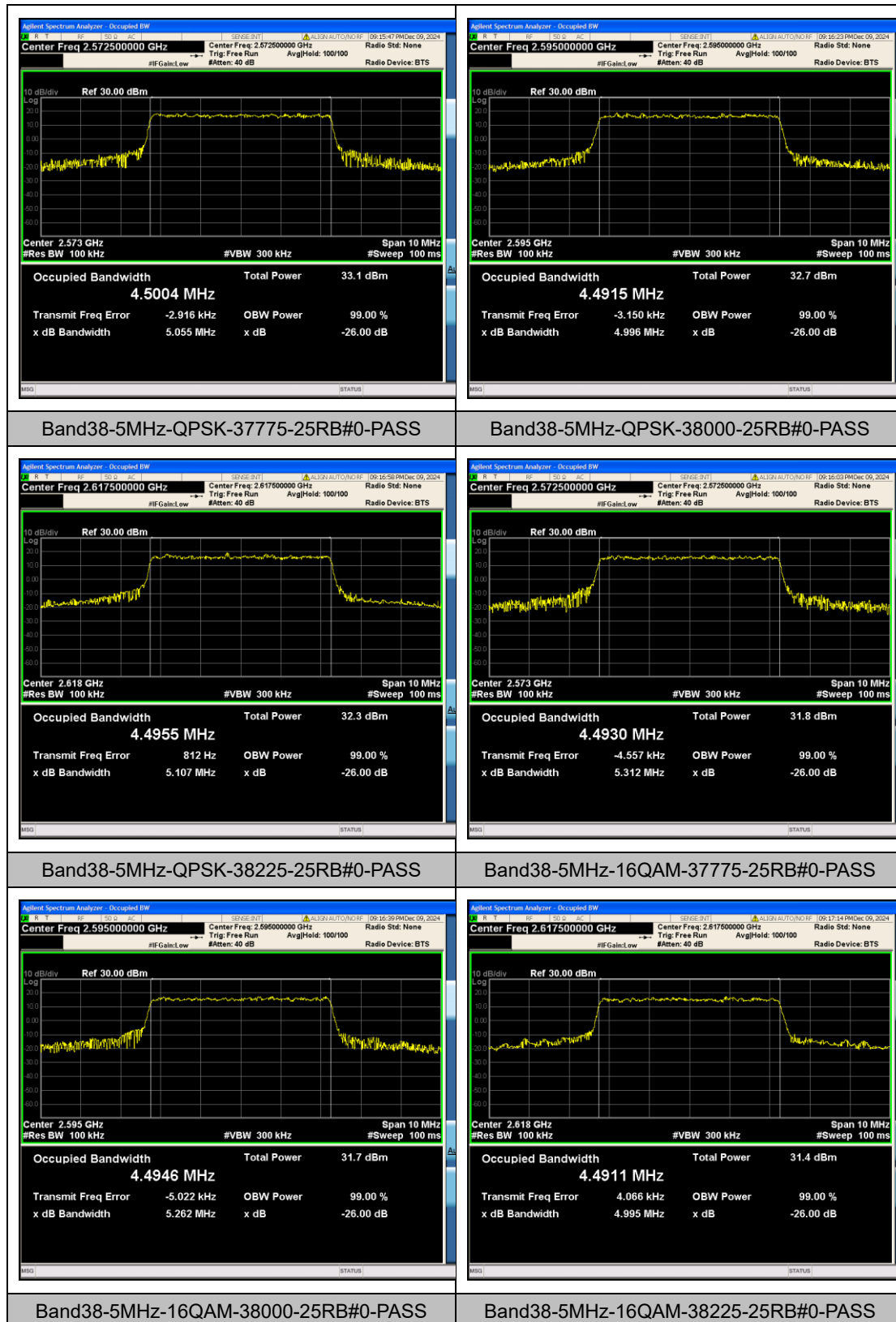


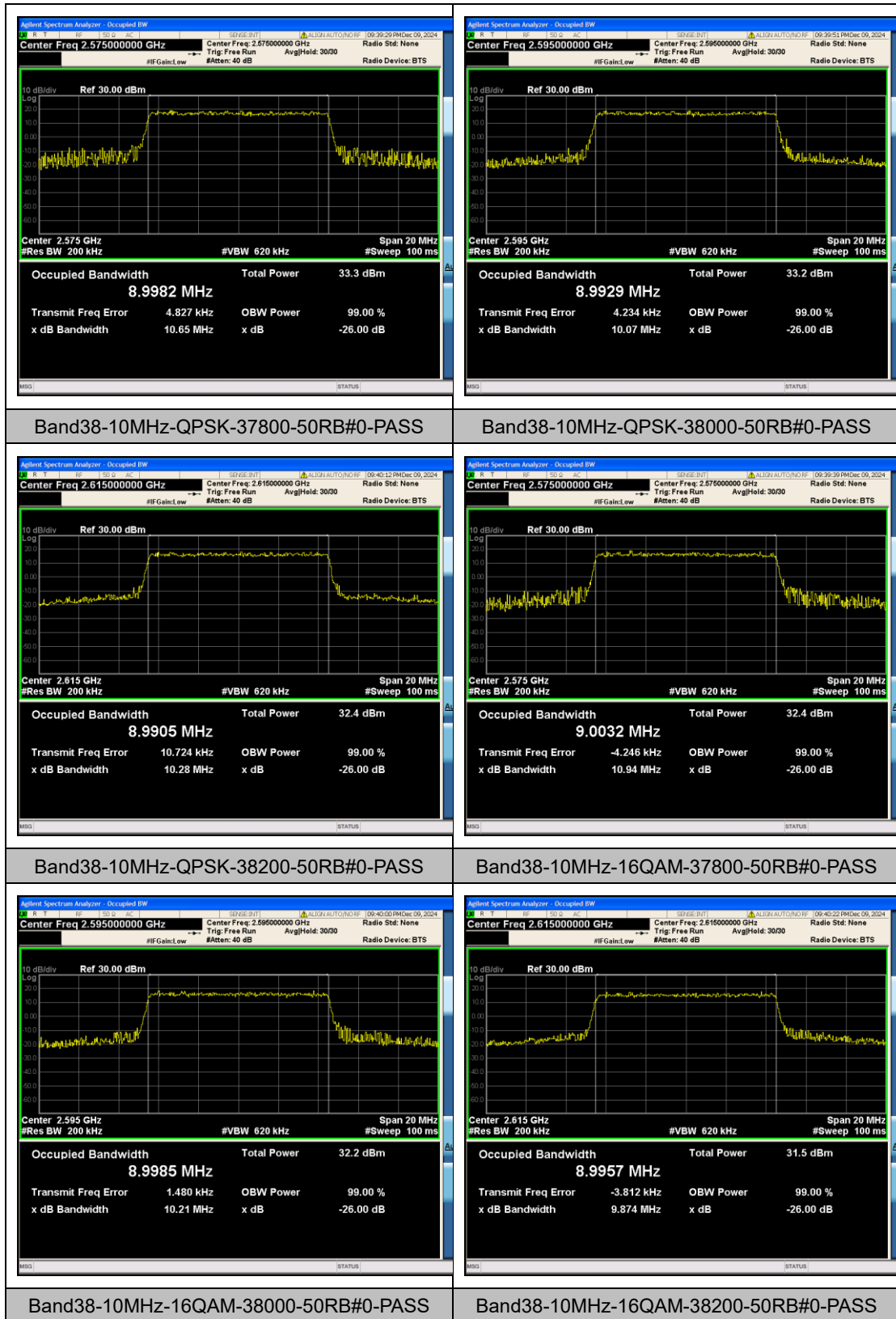
AppendixC:26dBBandwidthandOccupiedBandwidth

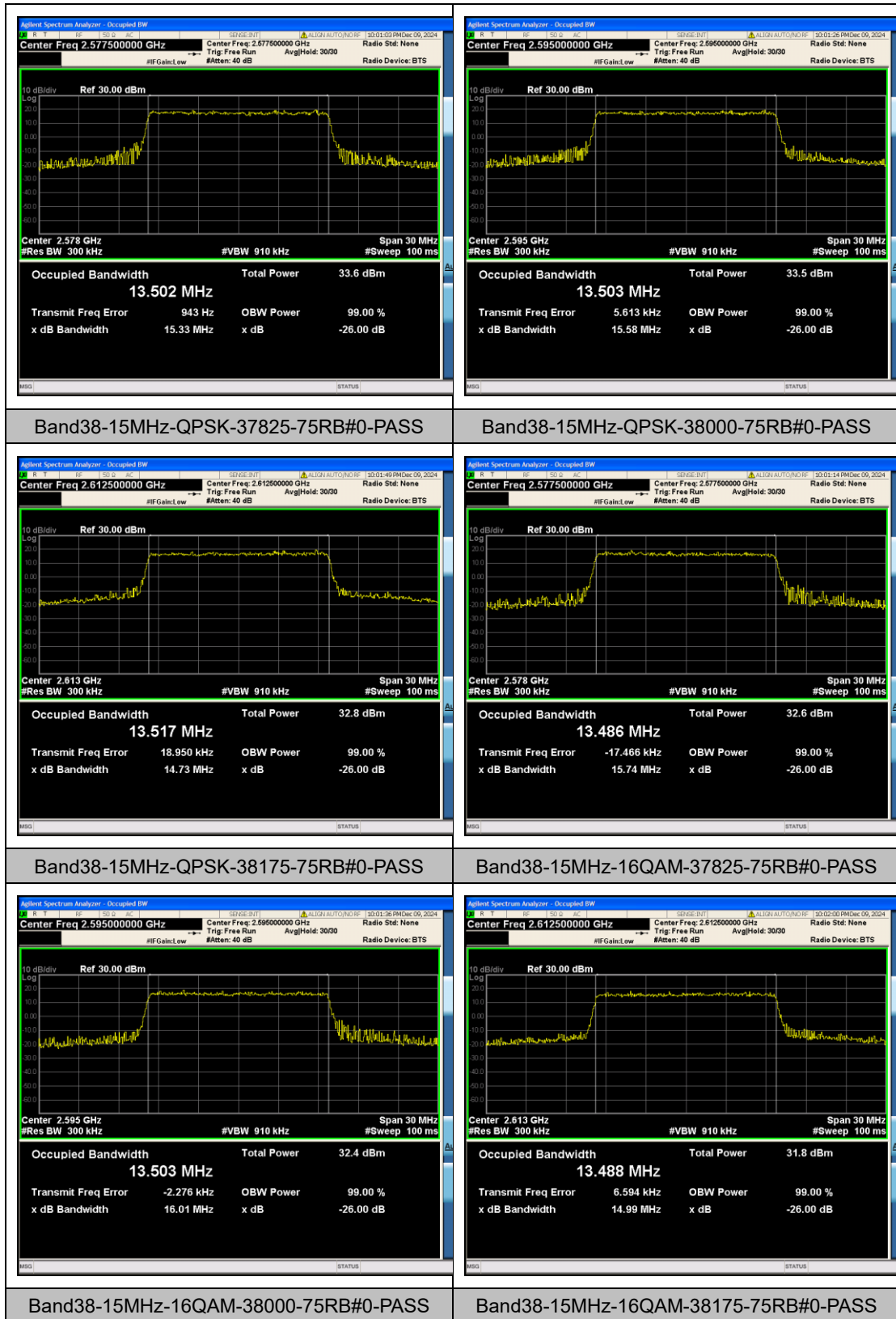
TestResult

Band	Bandwidth	Modulation	Channel	RBConfiguration	OccupiedBandwidth (MHz)	26dBBandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5004	5.055	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4915	4.996	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4955	5.107	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4930	5.312	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4946	5.262	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4911	4.995	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9982	10.65	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9929	10.07	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9905	10.28	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0032	10.94	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9985	10.21	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9957	9.874	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.502	15.33	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.503	15.58	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.517	14.73	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.486	15.74	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.503	16.01	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.488	14.99	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.947	20.20	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.970	19.44	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.971	19.74	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.940	20.55	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.944	20.04	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.940	19.43	PASS

TestGraphs







Band38-15MHz-QPSK-37825-75RB#0-PASS

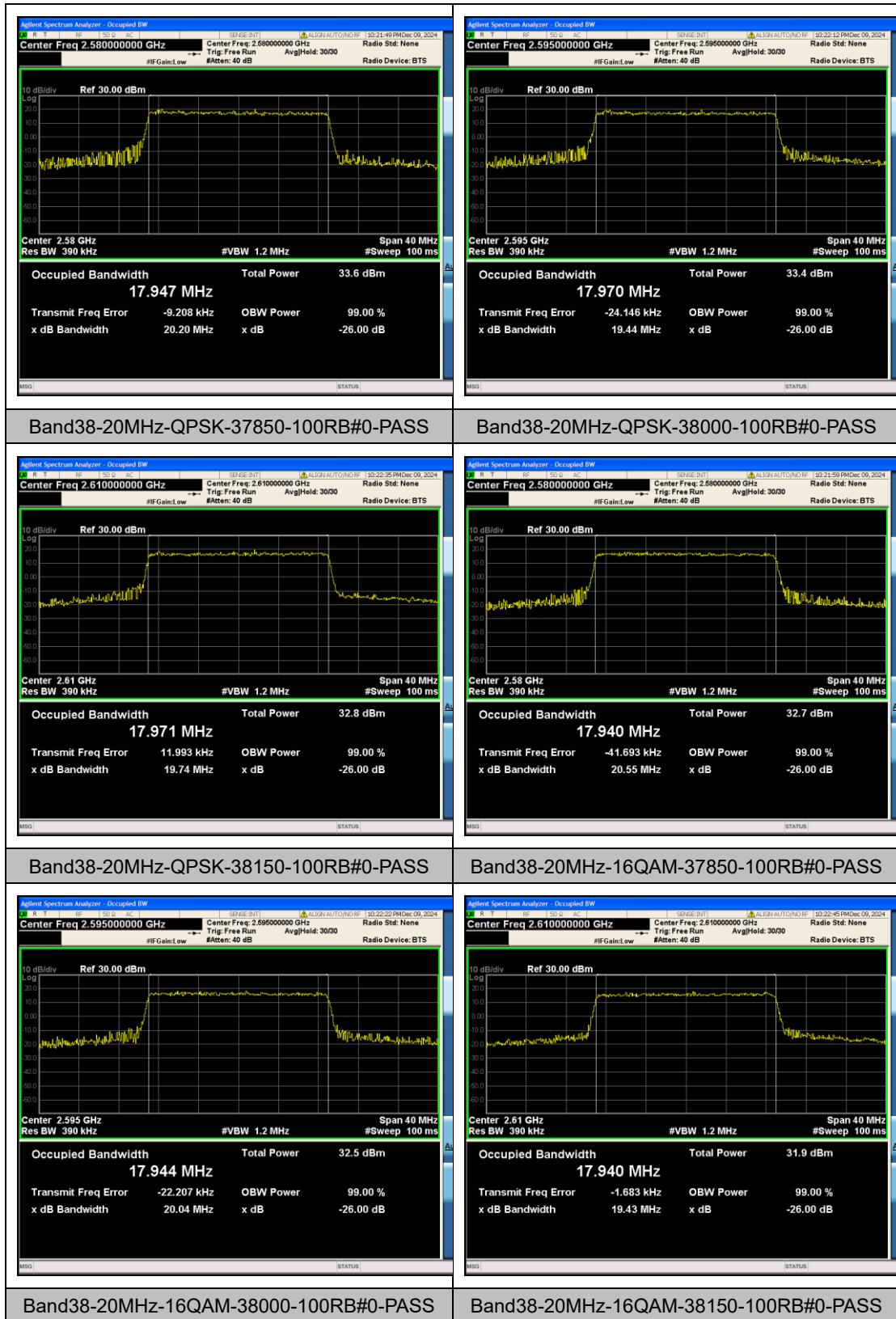
Band38-15MHz-QPSK-38000-75RB#0-PASS

Band38-15MHz-QPSK-38175-75RB#0-PASS

Band38-15MHz-16QAM-37825-75RB#0-PASS

Band38-15MHz-16QAM-38000-75RB#0-PASS

Band38-15MHz-16QAM-38175-75RB#0-PASS

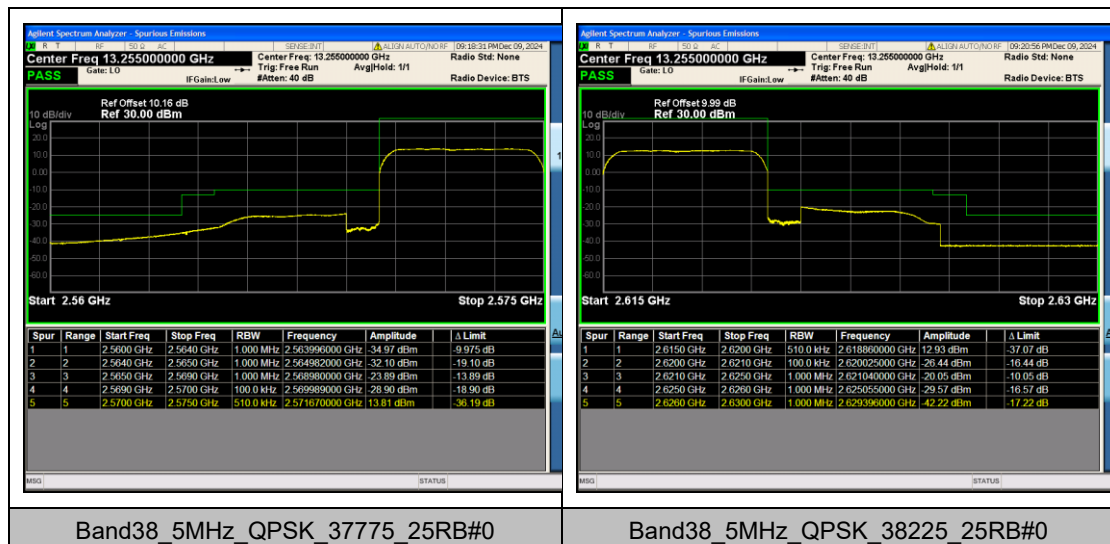


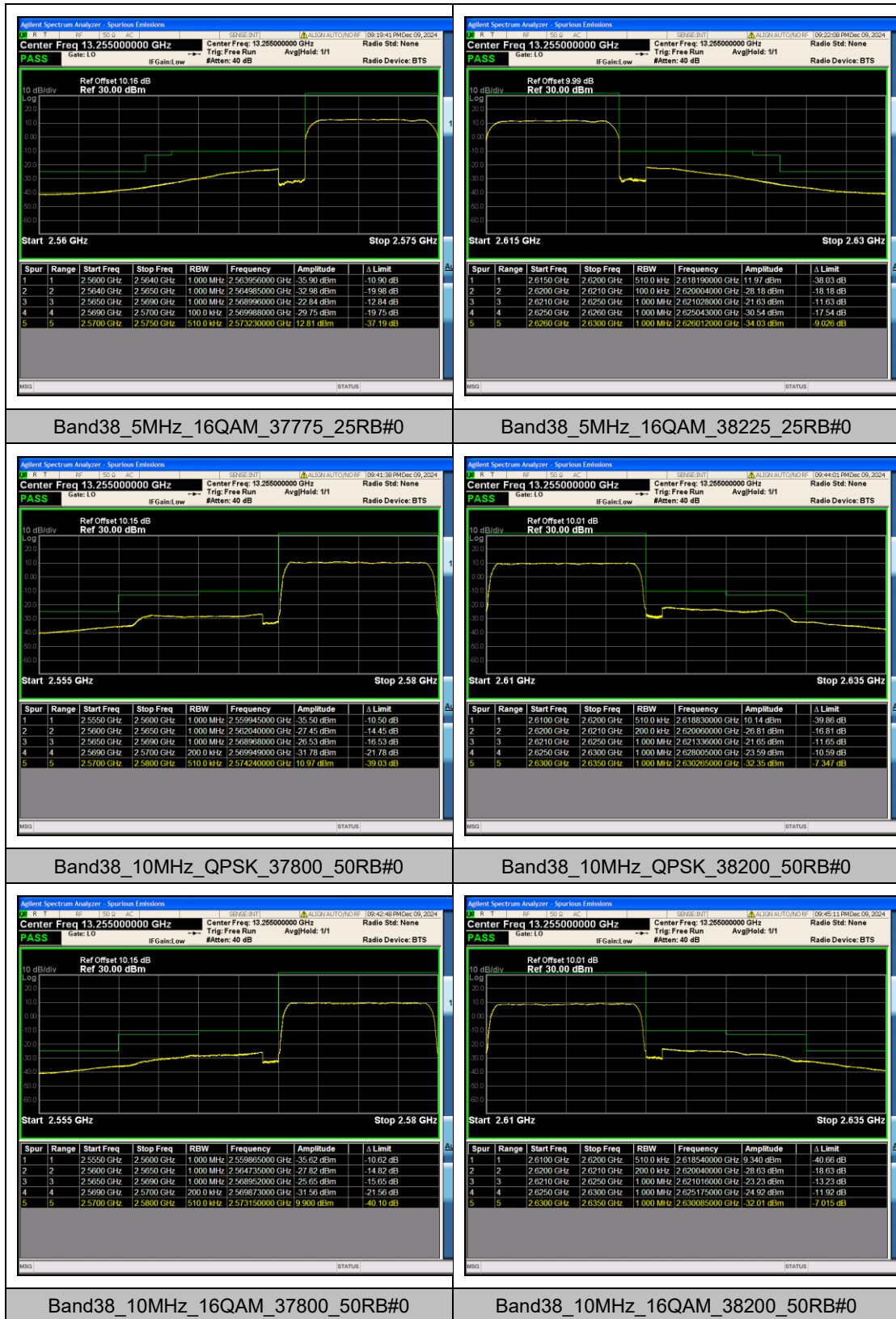
AppendixD:BandEdge

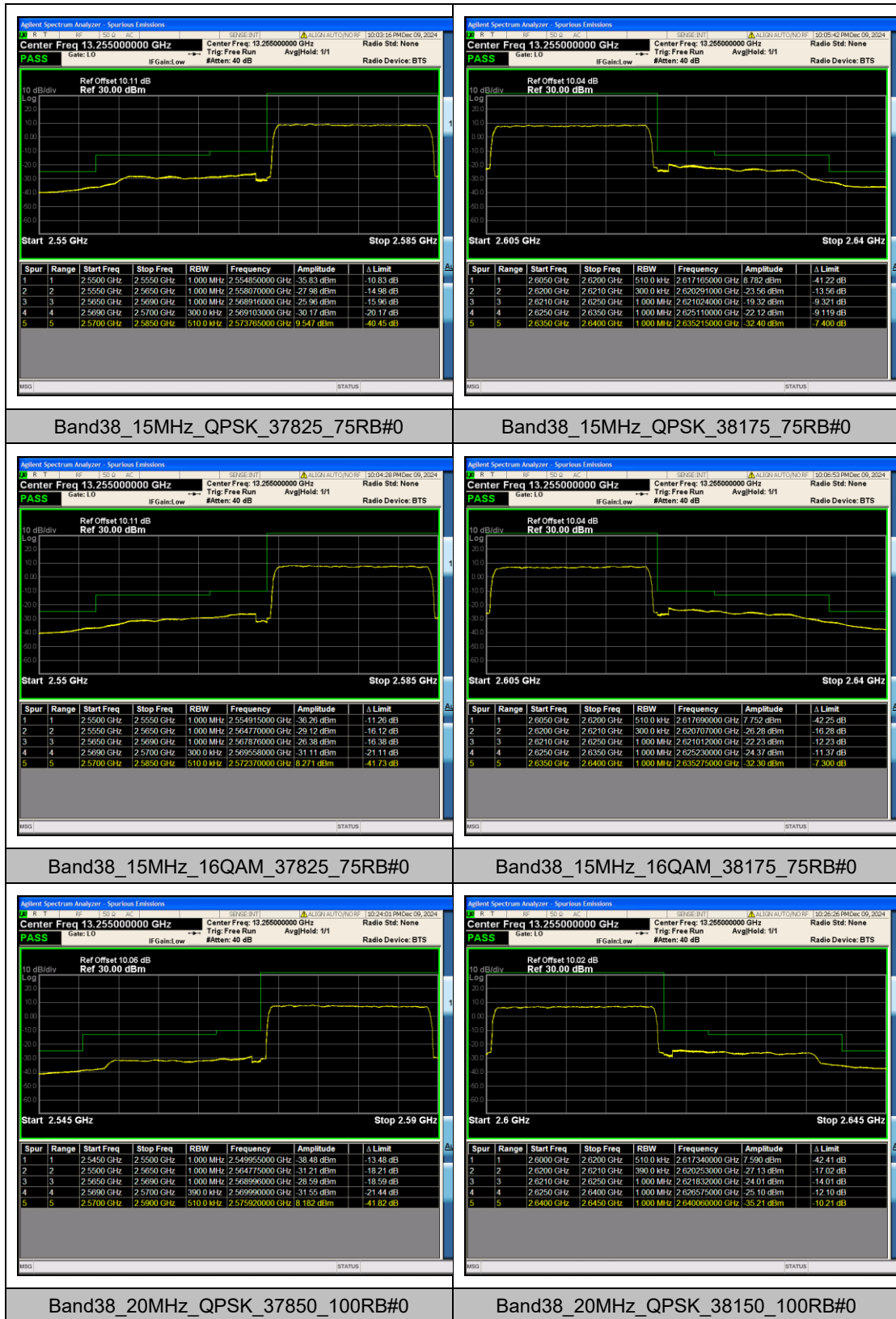
TestResult

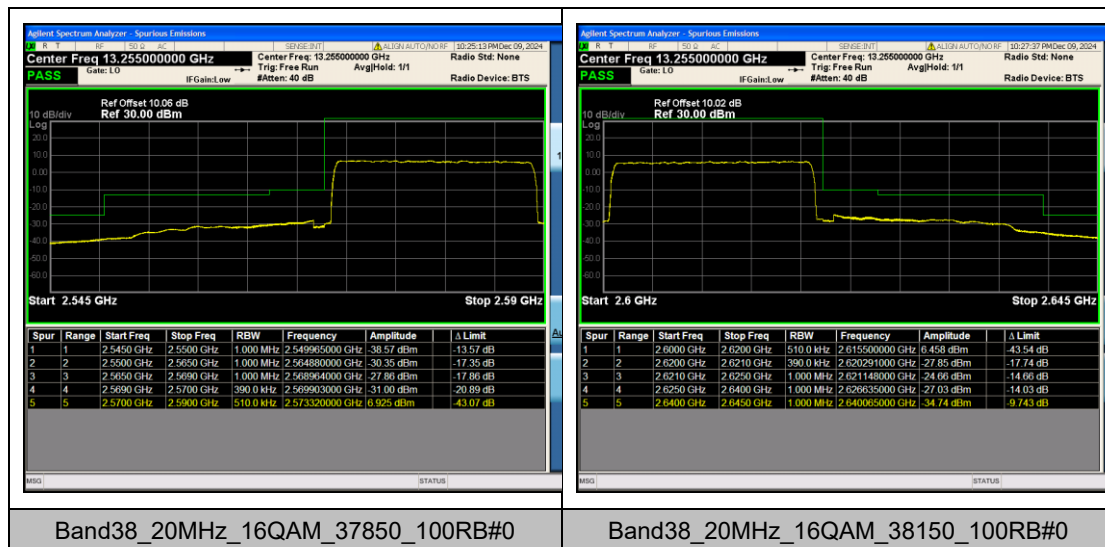
Band	Bandwidth	Modulation	Channel	RBConfiguration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-34.97	PASS
Band38	5MHz	QPSK	38225	25RB#0	-20.05	PASS
Band38	5MHz	16QAM	37775	25RB#0	-35.90	PASS
Band38	5MHz	16QAM	38225	25RB#0	-34.03	PASS
Band38	10MHz	QPSK	37800	50RB#0	-35.50	PASS
Band38	10MHz	QPSK	38200	50RB#0	-32.35	PASS
Band38	10MHz	16QAM	37800	50RB#0	-35.62	PASS
Band38	10MHz	16QAM	38200	50RB#0	-32.01	PASS
Band38	15MHz	QPSK	37825	75RB#0	-35.83	PASS
Band38	15MHz	QPSK	38175	75RB#0	-32.40	PASS
Band38	15MHz	16QAM	37825	75RB#0	-36.26	PASS
Band38	15MHz	16QAM	38175	75RB#0	-32.30	PASS
Band38	20MHz	QPSK	37850	100RB#0	-38.48	PASS
Band38	20MHz	QPSK	38150	100RB#0	-35.21	PASS
Band38	20MHz	16QAM	37850	100RB#0	-38.57	PASS
Band38	20MHz	16QAM	38150	100RB#0	-34.74	PASS

TestGraphs









AppendixE:ConductedSpuriousEmission

TestResult

Band	Bandwidth	Modulation	Channel	RBConfiguration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	0.009~0.15	-67.97	PASS
Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-61.52	PASS
Band38	5MHz	QPSK	37775	25RB#0	30~1000	-61.91	PASS
Band38	5MHz	QPSK	37775	25RB#0	1000~20000	-38.45	PASS
Band38	5MHz	QPSK	37775	25RB#0	20000~27000	-32.15	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-69.08	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-63.26	PASS
Band38	5MHz	QPSK	38000	25RB#0	30~1000	-62.12	PASS
Band38	5MHz	QPSK	38000	25RB#0	1000~20000	-38.77	PASS
Band38	5MHz	QPSK	38000	25RB#0	20000~27000	-32.23	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-66.19	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-61.34	PASS
Band38	5MHz	QPSK	38225	25RB#0	30~1000	-62.01	PASS
Band38	5MHz	QPSK	38225	25RB#0	1000~20000	-38.74	PASS
Band38	5MHz	QPSK	38225	25RB#0	20000~27000	-32.26	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-67.38	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-60.41	PASS
Band38	5MHz	16QAM	37775	25RB#0	30~1000	-61.89	PASS
Band38	5MHz	16QAM	37775	25RB#0	1000~20000	-38.25	PASS
Band38	5MHz	16QAM	37775	25RB#0	20000~27000	-32.09	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-69.01	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-62.52	PASS
Band38	5MHz	16QAM	38000	25RB#0	30~1000	-61.72	PASS
Band38	5MHz	16QAM	38000	25RB#0	1000~20000	-38.24	PASS
Band38	5MHz	16QAM	38000	25RB#0	20000~27000	-32.34	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-68.85	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-60.41	PASS
Band38	5MHz	16QAM	38225	25RB#0	30~1000	-61.85	PASS
Band38	5MHz	16QAM	38225	25RB#0	1000~20000	-38.90	PASS
Band38	5MHz	16QAM	38225	25RB#0	20000~27000	-32.15	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.009~0.15	-69.21	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.15~30	-60.49	PASS
Band38	10MHz	QPSK	37800	50RB#0	30~1000	-62.04	PASS
Band38	10MHz	QPSK	37800	50RB#0	1000~20000	-38.65	PASS
Band38	10MHz	QPSK	37800	50RB#0	20000~27000	-31.97	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.009~0.15	-67.34	PASS

Band38	10MHz	QPSK	38000	50RB#0	0.15~30	-60.21	PASS
Band38	10MHz	QPSK	38000	50RB#0	30~1000	-61.84	PASS
Band38	10MHz	QPSK	38000	50RB#0	1000~20000	-38.02	PASS
Band38	10MHz	QPSK	38000	50RB#0	20000~27000	-32.26	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.009~0.15	-68.27	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.15~30	-60.67	PASS
Band38	10MHz	QPSK	38200	50RB#0	30~1000	-61.81	PASS
Band38	10MHz	QPSK	38200	50RB#0	1000~20000	-38.46	PASS
Band38	10MHz	QPSK	38200	50RB#0	20000~27000	-32.32	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.009~0.15	-67.48	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.15~30	-61.59	PASS
Band38	10MHz	16QAM	37800	50RB#0	30~1000	-61.57	PASS
Band38	10MHz	16QAM	37800	50RB#0	1000~20000	-35.83	PASS
Band38	10MHz	16QAM	37800	50RB#0	20000~27000	-32.22	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.009~0.15	-67.78	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.15~30	-60.13	PASS
Band38	10MHz	16QAM	38000	50RB#0	30~1000	-61.98	PASS
Band38	10MHz	16QAM	38000	50RB#0	1000~20000	-38.36	PASS
Band38	10MHz	16QAM	38000	50RB#0	20000~27000	-32.16	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.009~0.15	-67.44	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.15~30	-60.92	PASS
Band38	10MHz	16QAM	38200	50RB#0	30~1000	-61.95	PASS
Band38	10MHz	16QAM	38200	50RB#0	1000~20000	-38.23	PASS
Band38	10MHz	16QAM	38200	50RB#0	20000~27000	-32.09	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.009~0.15	-67.20	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.15~30	-61.66	PASS
Band38	15MHz	QPSK	37825	75RB#0	30~1000	-61.89	PASS
Band38	15MHz	QPSK	37825	75RB#0	1000~20000	-38.76	PASS
Band38	15MHz	QPSK	37825	75RB#0	20000~27000	-31.91	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.009~0.15	-67.53	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.15~30	-61.55	PASS
Band38	15MHz	QPSK	38000	75RB#0	30~1000	-61.95	PASS
Band38	15MHz	QPSK	38000	75RB#0	1000~20000	-38.30	PASS
Band38	15MHz	QPSK	38000	75RB#0	20000~27000	-32.43	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.009~0.15	-69.50	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.15~30	-61.56	PASS
Band38	15MHz	QPSK	38175	75RB#0	30~1000	-61.63	PASS
Band38	15MHz	QPSK	38175	75RB#0	1000~20000	-38.78	PASS
Band38	15MHz	QPSK	38175	75RB#0	20000~27000	-32.11	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.009~0.15	-67.71	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.15~30	-61.30	PASS
Band38	15MHz	16QAM	37825	75RB#0	30~1000	-62.05	PASS
Band38	15MHz	16QAM	37825	75RB#0	1000~20000	-38.77	PASS

Band38	15MHz	16QAM	37825	75RB#0	20000~27000	-31.93	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.009~0.15	-68.33	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.15~30	-61.79	PASS
Band38	15MHz	16QAM	38000	75RB#0	30~1000	-61.77	PASS
Band38	15MHz	16QAM	38000	75RB#0	1000~20000	-38.57	PASS
Band38	15MHz	16QAM	38000	75RB#0	20000~27000	-32.37	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.009~0.15	-67.39	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.15~30	-61.48	PASS
Band38	15MHz	16QAM	38175	75RB#0	30~1000	-61.99	PASS
Band38	15MHz	16QAM	38175	75RB#0	1000~20000	-38.99	PASS
Band38	15MHz	16QAM	38175	75RB#0	20000~27000	-32.05	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-68.79	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-65.39	PASS
Band38	20MHz	QPSK	37850	100RB#0	30~1000	-61.88	PASS
Band38	20MHz	QPSK	37850	100RB#0	1000~20000	-38.70	PASS
Band38	20MHz	QPSK	37850	100RB#0	20000~27000	-32.32	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-68.48	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-59.72	PASS
Band38	20MHz	QPSK	38000	100RB#0	30~1000	-61.95	PASS
Band38	20MHz	QPSK	38000	100RB#0	1000~20000	-38.22	PASS
Band38	20MHz	QPSK	38000	100RB#0	20000~27000	-31.91	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-67.39	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-63.57	PASS
Band38	20MHz	QPSK	38150	100RB#0	30~1000	-62.01	PASS
Band38	20MHz	QPSK	38150	100RB#0	1000~20000	-38.62	PASS
Band38	20MHz	QPSK	38150	100RB#0	20000~27000	-32.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.009~0.15	-68.75	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.15~30	-60.41	PASS
Band38	20MHz	16QAM	37850	100RB#0	30~1000	-61.37	PASS
Band38	20MHz	16QAM	37850	100RB#0	1000~20000	-38.64	PASS
Band38	20MHz	16QAM	37850	100RB#0	20000~27000	-32.12	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.009~0.15	-69.73	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.15~30	-61.96	PASS
Band38	20MHz	16QAM	38000	100RB#0	30~1000	-62.19	PASS
Band38	20MHz	16QAM	38000	100RB#0	1000~20000	-38.56	PASS
Band38	20MHz	16QAM	38000	100RB#0	20000~27000	-32.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.009~0.15	-66.25	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.15~30	-61.78	PASS
Band38	20MHz	16QAM	38150	100RB#0	30~1000	-62.03	PASS
Band38	20MHz	16QAM	38150	100RB#0	1000~20000	-38.73	PASS
Band38	20MHz	16QAM	38150	100RB#0	20000~27000	-32.17	PASS

TestGraphs

