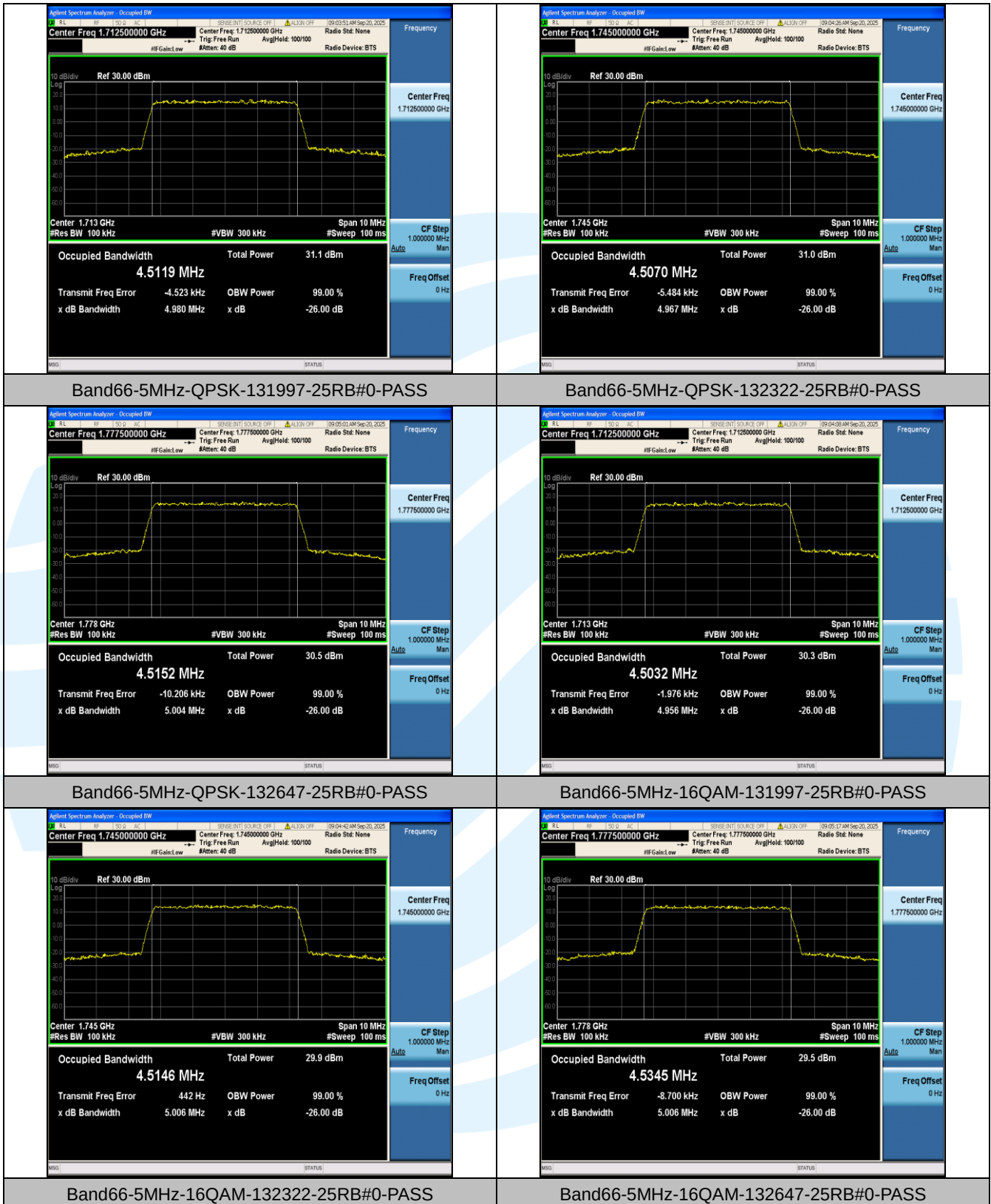
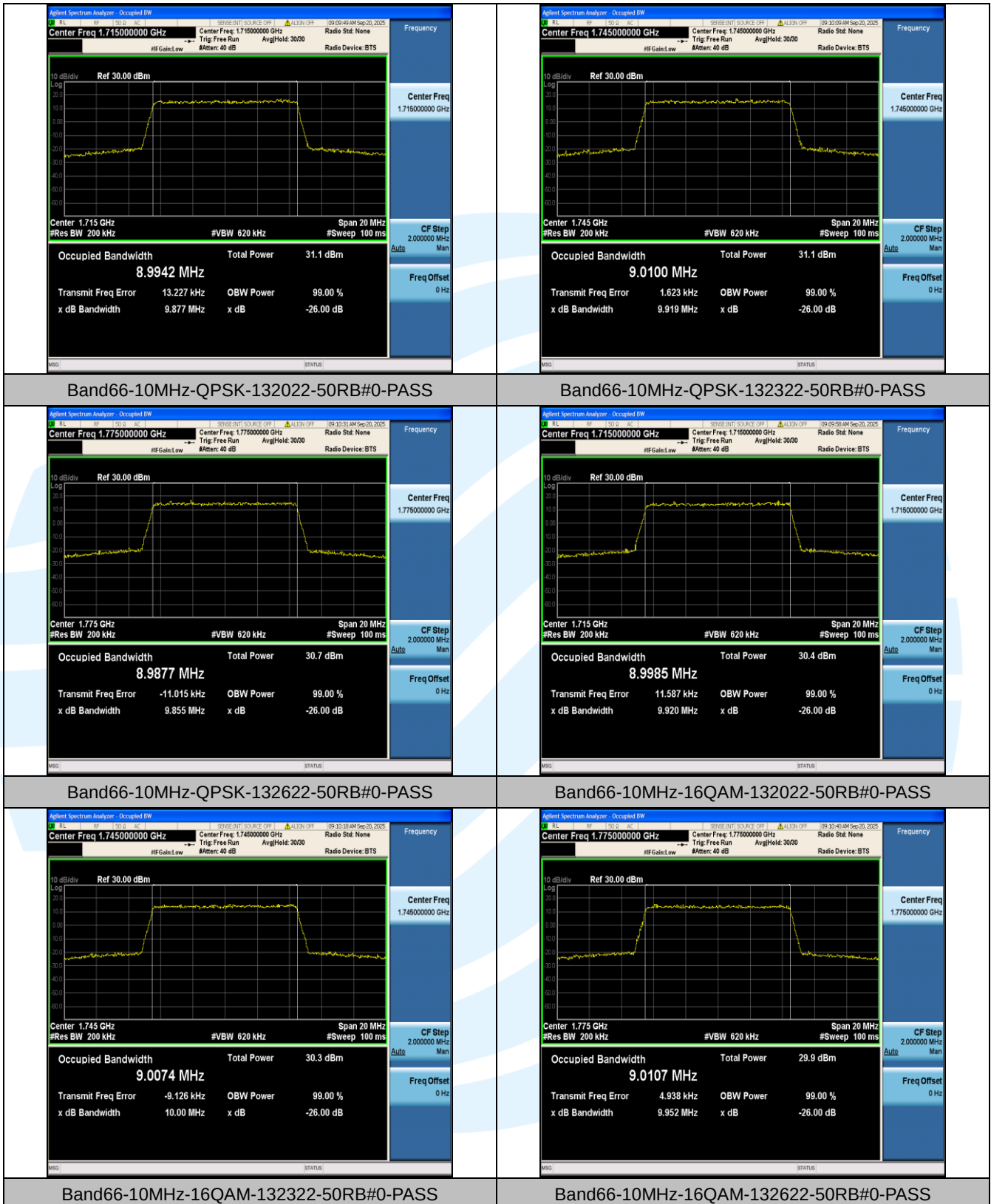
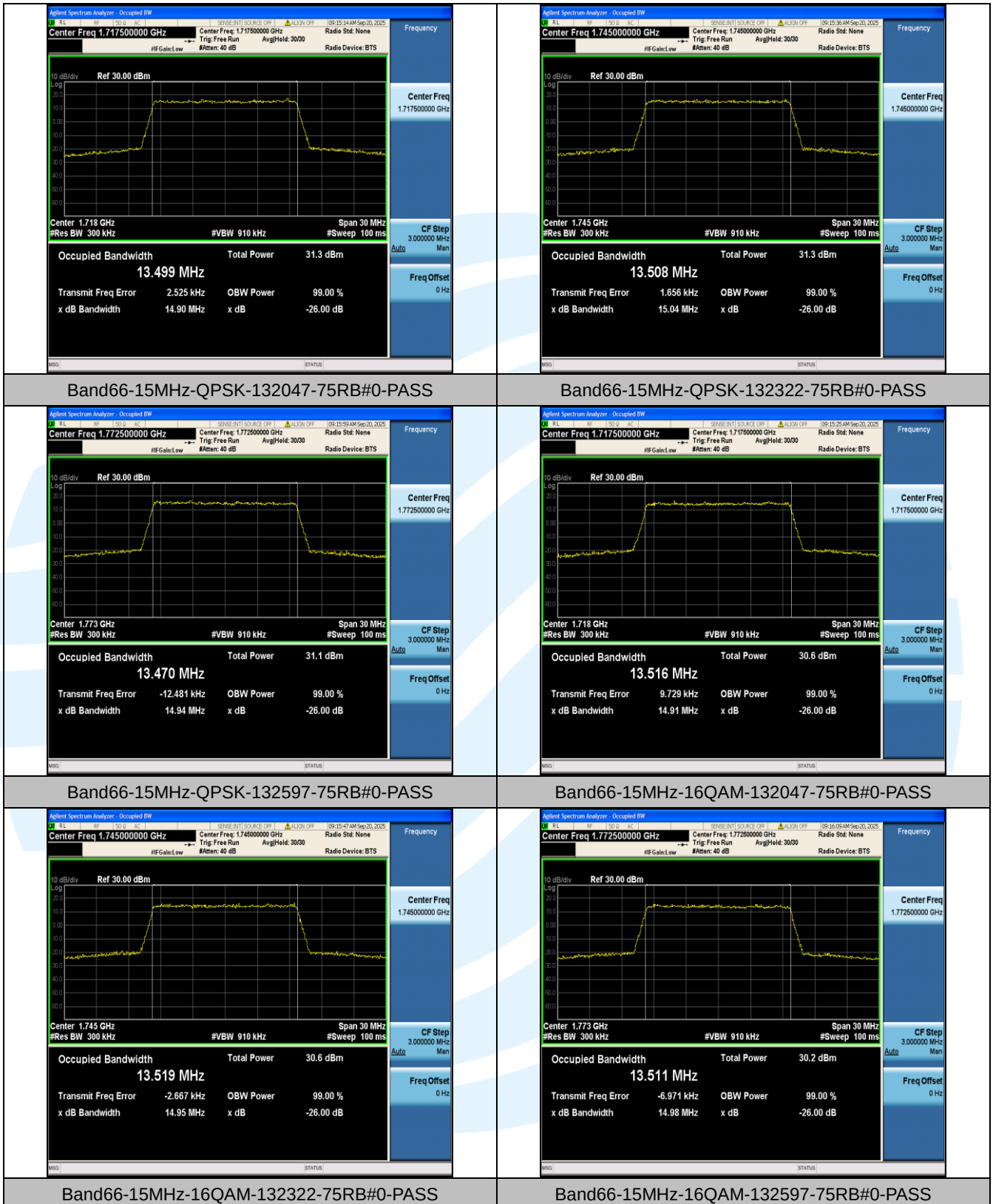
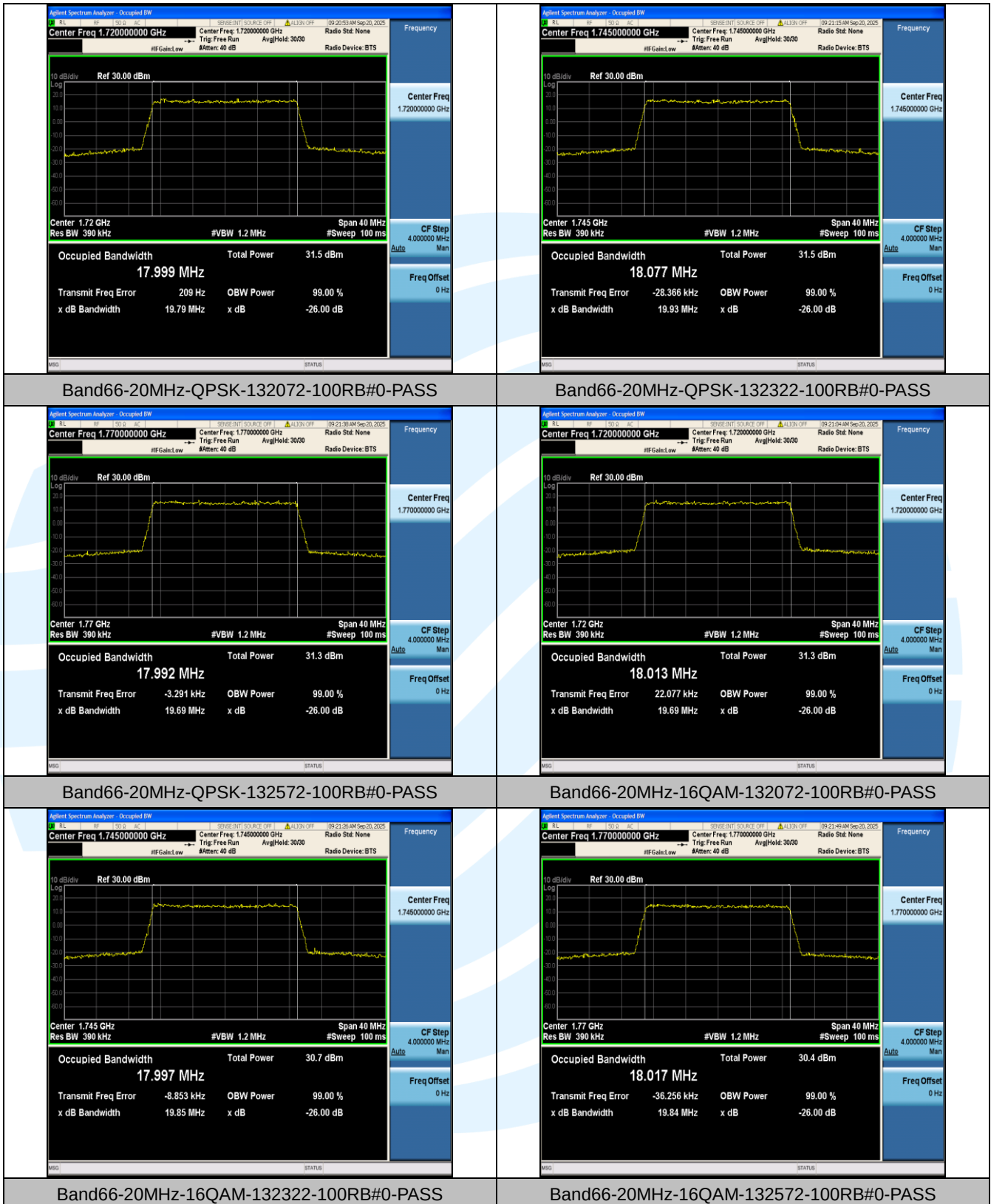
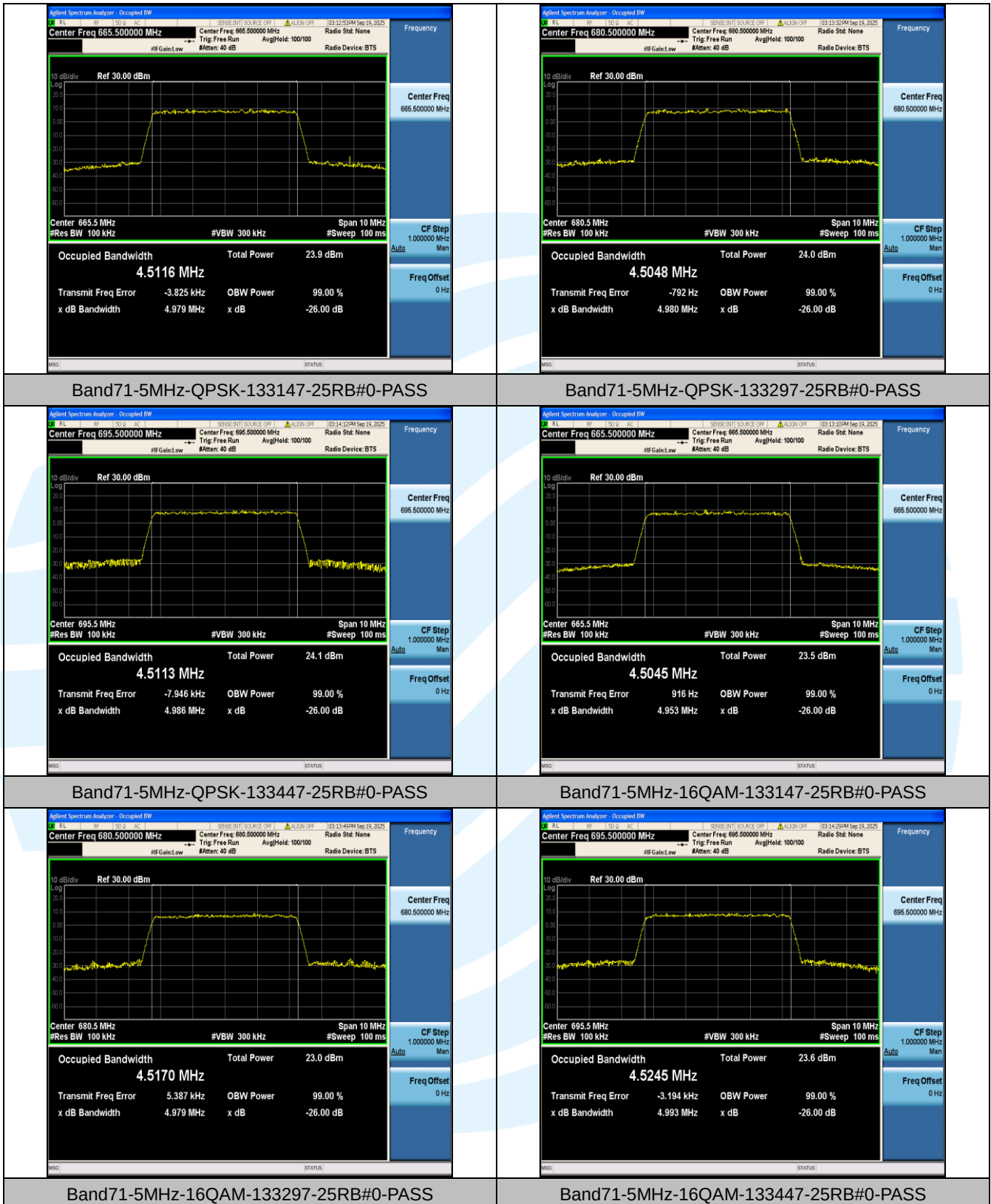


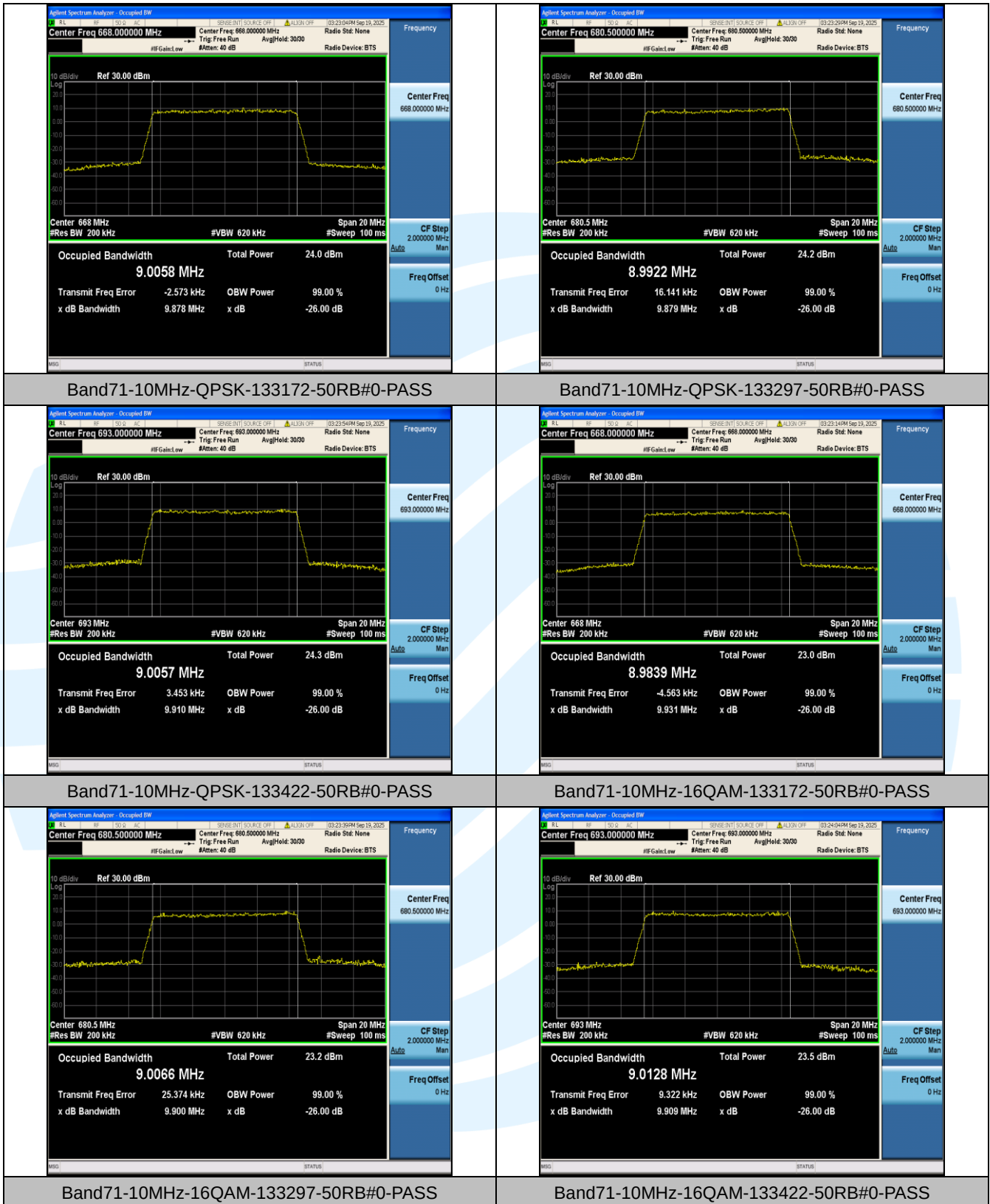


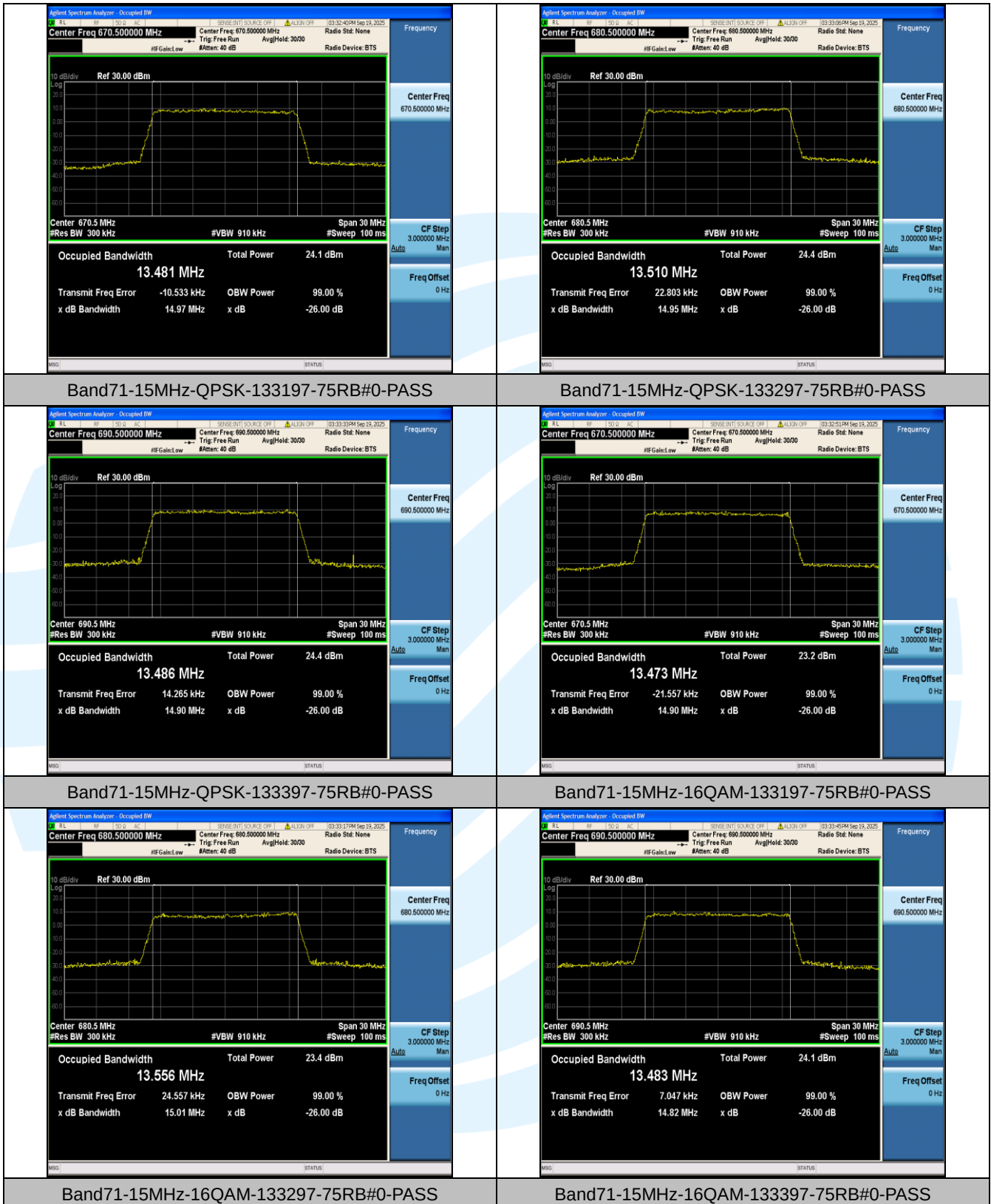














A.3 BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-28.83	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.34	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-56.10	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.09	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-30.44	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-31.34	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.72	PASS
Band2	3MHz	QPSK	18615	1RB#0	-20.13	PASS
Band2	3MHz	QPSK	18615	15RB#0	-29.31	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.57	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.11	PASS
Band2	3MHz	16QAM	18615	1RB#0	-21.76	PASS
Band2	3MHz	16QAM	18615	15RB#0	-30.98	PASS
Band2	3MHz	16QAM	19185	1RB#14	-20.08	PASS
Band2	3MHz	16QAM	19185	15RB#0	-32.25	PASS
Band2	5MHz	QPSK	18625	1RB#0	-28.29	PASS
Band2	5MHz	QPSK	18625	25RB#0	-35.27	PASS
Band2	5MHz	QPSK	19175	1RB#24	-28.15	PASS
Band2	5MHz	QPSK	19175	25RB#0	-37.51	PASS
Band2	5MHz	16QAM	18625	1RB#0	-29.24	PASS
Band2	5MHz	16QAM	18625	25RB#0	-36.35	PASS
Band2	5MHz	16QAM	19175	1RB#24	-27.79	PASS
Band2	5MHz	16QAM	19175	25RB#0	-38.67	PASS
Band2	10MHz	QPSK	18650	1RB#0	-36.45	PASS
Band2	10MHz	QPSK	18650	50RB#0	-36.46	PASS
Band2	10MHz	QPSK	19150	1RB#49	-36.13	PASS
Band2	10MHz	QPSK	19150	50RB#0	-39.54	PASS
Band2	10MHz	16QAM	18650	1RB#0	-37.34	PASS
Band2	10MHz	16QAM	18650	50RB#0	-37.93	PASS
Band2	10MHz	16QAM	19150	1RB#49	-36.48	PASS
Band2	10MHz	16QAM	19150	50RB#0	-40.19	PASS
Band2	15MHz	QPSK	18675	1RB#0	-38.97	PASS
Band2	15MHz	QPSK	18675	75RB#0	-36.03	PASS
Band2	15MHz	QPSK	19125	1RB#74	-39.36	PASS
Band2	15MHz	QPSK	19125	75RB#0	-39.41	PASS
Band2	15MHz	16QAM	18675	1RB#0	-39.10	PASS
Band2	15MHz	16QAM	18675	75RB#0	-37.39	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band2	15MHz	16QAM	19125	1RB#74	-39.63	PASS
Band2	15MHz	16QAM	19125	75RB#0	-39.17	PASS
Band2	20MHz	QPSK	18700	1RB#0	-40.71	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.28	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.76	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.74	PASS
Band2	20MHz	16QAM	18700	1RB#0	-40.55	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.93	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.46	PASS
Band2	20MHz	16QAM	19100	100RB#0	-38.81	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-31.65	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-29.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.98	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-25.72	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-31.07	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-25.49	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.53	PASS
Band4	3MHz	QPSK	19965	1RB#0	-19.92	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.72	PASS
Band4	3MHz	QPSK	20385	1RB#14	-22.02	PASS
Band4	3MHz	QPSK	20385	15RB#0	-29.68	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.17	PASS
Band4	3MHz	16QAM	19965	15RB#0	-30.32	PASS
Band4	3MHz	16QAM	20385	1RB#14	-22.32	PASS
Band4	3MHz	16QAM	20385	15RB#0	-31.19	PASS
Band4	5MHz	QPSK	19975	1RB#0	-28.65	PASS
Band4	5MHz	QPSK	19975	25RB#0	-34.22	PASS
Band4	5MHz	QPSK	20375	1RB#24	-27.56	PASS
Band4	5MHz	QPSK	20375	25RB#0	-35.24	PASS
Band4	5MHz	16QAM	19975	1RB#0	-28.05	PASS
Band4	5MHz	16QAM	19975	25RB#0	-35.16	PASS
Band4	5MHz	16QAM	20375	1RB#24	-27.76	PASS
Band4	5MHz	16QAM	20375	25RB#0	-36.25	PASS
Band4	10MHz	QPSK	20000	1RB#0	-36.81	PASS
Band4	10MHz	QPSK	20000	50RB#0	-36.27	PASS
Band4	10MHz	QPSK	20350	1RB#49	-36.35	PASS
Band4	10MHz	QPSK	20350	50RB#0	-36.78	PASS
Band4	10MHz	16QAM	20000	1RB#0	-36.63	PASS
Band4	10MHz	16QAM	20000	50RB#0	-37.12	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band4	10MHz	16QAM	20350	1RB#49	-36.71	PASS
Band4	10MHz	16QAM	20350	50RB#0	-38.07	PASS
Band4	15MHz	QPSK	20025	1RB#0	-38.69	PASS
Band4	15MHz	QPSK	20025	75RB#0	-36.26	PASS
Band4	15MHz	QPSK	20325	1RB#74	-38.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	-36.48	PASS
Band4	15MHz	16QAM	20025	1RB#0	-38.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	-37.34	PASS
Band4	15MHz	16QAM	20325	1RB#74	-38.61	PASS
Band4	15MHz	16QAM	20325	75RB#0	-37.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	-40.23	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.30	PASS
Band4	20MHz	QPSK	20300	1RB#99	-39.26	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.30	PASS
Band4	20MHz	16QAM	20050	1RB#0	-40.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.38	PASS
Band4	20MHz	16QAM	20300	1RB#99	-39.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-35.98	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-40.15	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-42.02	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-38.11	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-37.85	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-37.91	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-37.39	PASS
Band5	3MHz	QPSK	20415	1RB#0	-27.36	PASS
Band5	3MHz	QPSK	20415	15RB#0	-35.31	PASS
Band5	3MHz	QPSK	20635	1RB#14	-27.26	PASS
Band5	3MHz	QPSK	20635	15RB#0	-37.48	PASS
Band5	3MHz	16QAM	20415	1RB#0	-26.98	PASS
Band5	3MHz	16QAM	20415	15RB#0	-37.63	PASS
Band5	3MHz	16QAM	20635	1RB#14	-28.84	PASS
Band5	3MHz	16QAM	20635	15RB#0	-38.03	PASS
Band5	5MHz	QPSK	20425	1RB#0	-35.24	PASS
Band5	5MHz	QPSK	20425	25RB#0	-43.28	PASS
Band5	5MHz	QPSK	20625	1RB#24	-34.60	PASS
Band5	5MHz	QPSK	20625	25RB#0	-43.40	PASS
Band5	5MHz	16QAM	20425	1RB#0	-35.28	PASS
Band5	5MHz	16QAM	20425	25RB#0	-43.74	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band5	5MHz	16QAM	20625	1RB#24	-34.55	PASS
Band5	5MHz	16QAM	20625	25RB#0	-44.73	PASS
Band5	10MHz	QPSK	20450	1RB#0	-43.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	-47.52	PASS
Band5	10MHz	QPSK	20600	1RB#49	-43.70	PASS
Band5	10MHz	QPSK	20600	50RB#0	-46.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	-44.11	PASS
Band5	10MHz	16QAM	20450	50RB#0	-48.08	PASS
Band5	10MHz	16QAM	20600	1RB#49	-43.93	PASS
Band5	10MHz	16QAM	20600	50RB#0	-47.26	PASS
Band7	5MHz	QPSK	20775	1RB#0	-25.39	PASS
Band7	5MHz	QPSK	20775	25RB#0	-39.64	PASS
Band7	5MHz	QPSK	21425	1RB#24	-24.80	PASS
Band7	5MHz	QPSK	21425	25RB#0	-35.37	PASS
Band7	5MHz	16QAM	20775	1RB#0	-25.92	PASS
Band7	5MHz	16QAM	20775	25RB#0	-39.83	PASS
Band7	5MHz	16QAM	21425	1RB#24	-24.95	PASS
Band7	5MHz	16QAM	21425	25RB#0	-35.25	PASS
Band7	10MHz	QPSK	20800	1RB#0	-41.22	PASS
Band7	10MHz	QPSK	20800	50RB#0	-38.14	PASS
Band7	10MHz	QPSK	21400	1RB#49	-41.07	PASS
Band7	10MHz	QPSK	21400	50RB#0	-37.35	PASS
Band7	10MHz	16QAM	20800	1RB#0	-41.19	PASS
Band7	10MHz	16QAM	20800	50RB#0	-37.92	PASS
Band7	10MHz	16QAM	21400	1RB#49	-41.05	PASS
Band7	10MHz	16QAM	21400	50RB#0	-36.77	PASS
Band7	15MHz	QPSK	20825	1RB#0	-40.83	PASS
Band7	15MHz	QPSK	20825	75RB#0	-37.98	PASS
Band7	15MHz	QPSK	21375	1RB#74	-41.04	PASS
Band7	15MHz	QPSK	21375	75RB#0	-38.34	PASS
Band7	15MHz	16QAM	20825	1RB#0	-40.71	PASS
Band7	15MHz	16QAM	20825	75RB#0	-37.75	PASS
Band7	15MHz	16QAM	21375	1RB#74	-41.02	PASS
Band7	15MHz	16QAM	21375	75RB#0	-37.77	PASS
Band7	20MHz	QPSK	20850	1RB#0	-41.21	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.50	PASS
Band7	20MHz	QPSK	21350	1RB#99	-40.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	-40.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	-41.24	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.76	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band7	20MHz	16QAM	21350	1RB#99	-40.95	PASS
Band7	20MHz	16QAM	21350	100RB#0	-40.14	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-38.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-40.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-37.84	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-40.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-36.93	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-40.16	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-37.36	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-41.05	PASS
Band12	3MHz	QPSK	23025	1RB#0	-27.24	PASS
Band12	3MHz	QPSK	23025	15RB#0	-35.80	PASS
Band12	3MHz	QPSK	23165	1RB#14	-27.29	PASS
Band12	3MHz	QPSK	23165	15RB#0	-36.78	PASS
Band12	3MHz	16QAM	23025	1RB#0	-27.25	PASS
Band12	3MHz	16QAM	23025	15RB#0	-37.72	PASS
Band12	3MHz	16QAM	23165	1RB#14	-28.99	PASS
Band12	3MHz	16QAM	23165	15RB#0	-38.17	PASS
Band12	5MHz	QPSK	23035	1RB#0	-34.98	PASS
Band12	5MHz	QPSK	23035	25RB#0	-43.26	PASS
Band12	5MHz	QPSK	23155	1RB#24	-33.65	PASS
Band12	5MHz	QPSK	23155	25RB#0	-44.21	PASS
Band12	5MHz	16QAM	23035	1RB#0	-36.06	PASS
Band12	5MHz	16QAM	23035	25RB#0	-43.81	PASS
Band12	5MHz	16QAM	23155	1RB#24	-34.96	PASS
Band12	5MHz	16QAM	23155	25RB#0	-45.23	PASS
Band12	10MHz	QPSK	23060	1RB#0	-41.30	PASS
Band12	10MHz	QPSK	23060	50RB#0	-45.24	PASS
Band12	10MHz	QPSK	23130	1RB#49	-40.93	PASS
Band12	10MHz	QPSK	23130	50RB#0	-46.47	PASS
Band12	10MHz	16QAM	23060	1RB#0	-41.15	PASS
Band12	10MHz	16QAM	23060	50RB#0	-45.22	PASS
Band12	10MHz	16QAM	23130	1RB#49	-41.97	PASS
Band12	10MHz	16QAM	23130	50RB#0	-46.17	PASS
Band17	5MHz	QPSK	23755	1RB#0	-35.36	PASS
Band17	5MHz	QPSK	23755	25RB#0	-43.21	PASS
Band17	5MHz	QPSK	23825	1RB#24	-34.56	PASS
Band17	5MHz	QPSK	23825	25RB#0	-44.34	PASS
Band17	5MHz	16QAM	23755	1RB#0	-36.26	PASS
Band17	5MHz	16QAM	23755	25RB#0	-44.53	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band17	5MHz	16QAM	23825	1RB#24	-35.26	PASS
Band17	5MHz	16QAM	23825	25RB#0	-45.54	PASS
Band17	10MHz	QPSK	23780	1RB#0	-41.34	PASS
Band17	10MHz	QPSK	23780	50RB#0	-46.02	PASS
Band17	10MHz	QPSK	23800	1RB#49	-40.45	PASS
Band17	10MHz	QPSK	23800	50RB#0	-45.90	PASS
Band17	10MHz	16QAM	23780	1RB#0	-41.15	PASS
Band17	10MHz	16QAM	23780	50RB#0	-45.50	PASS
Band17	10MHz	16QAM	23800	1RB#49	-41.61	PASS
Band17	10MHz	16QAM	23800	50RB#0	-45.85	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-26.82	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-24.06	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-31.50	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.18	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-24.83	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-25.77	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-30.57	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-26.96	PASS
Band66	3MHz	QPSK	131987	1RB#0	-18.75	PASS
Band66	3MHz	QPSK	131987	15RB#0	-27.17	PASS
Band66	3MHz	QPSK	132657	1RB#14	-21.46	PASS
Band66	3MHz	QPSK	132657	15RB#0	-28.68	PASS
Band66	3MHz	16QAM	131987	1RB#0	-19.60	PASS
Band66	3MHz	16QAM	131987	15RB#0	-28.78	PASS
Band66	3MHz	16QAM	132657	1RB#14	-22.64	PASS
Band66	3MHz	16QAM	132657	15RB#0	-28.78	PASS
Band66	5MHz	QPSK	131997	1RB#0	-27.79	PASS
Band66	5MHz	QPSK	131997	25RB#0	-32.33	PASS
Band66	5MHz	QPSK	132647	1RB#24	-27.43	PASS
Band66	5MHz	QPSK	132647	25RB#0	-32.65	PASS
Band66	5MHz	16QAM	131997	1RB#0	-28.38	PASS
Band66	5MHz	16QAM	131997	25RB#0	-33.12	PASS
Band66	5MHz	16QAM	132647	1RB#24	-28.10	PASS
Band66	5MHz	16QAM	132647	25RB#0	-33.38	PASS
Band66	10MHz	QPSK	132022	1RB#0	-35.70	PASS
Band66	10MHz	QPSK	132022	50RB#0	-33.96	PASS
Band66	10MHz	QPSK	132622	1RB#49	-36.28	PASS
Band66	10MHz	QPSK	132622	50RB#0	-34.76	PASS
Band66	10MHz	16QAM	132022	1RB#0	-36.45	PASS
Band66	10MHz	16QAM	132022	50RB#0	-34.45	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band66	10MHz	16QAM	132622	1RB#49	-36.58	PASS
Band66	10MHz	16QAM	132622	50RB#0	-34.87	PASS
Band66	15MHz	QPSK	132047	1RB#0	-38.64	PASS
Band66	15MHz	QPSK	132047	75RB#0	-33.90	PASS
Band66	15MHz	QPSK	132597	1RB#74	-38.95	PASS
Band66	15MHz	QPSK	132597	75RB#0	-35.05	PASS
Band66	15MHz	16QAM	132047	1RB#0	-39.13	PASS
Band66	15MHz	16QAM	132047	75RB#0	-34.77	PASS
Band66	15MHz	16QAM	132597	1RB#74	-38.96	PASS
Band66	15MHz	16QAM	132597	75RB#0	-35.79	PASS
Band66	20MHz	QPSK	132072	1RB#0	-40.41	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.63	PASS
Band66	20MHz	QPSK	132572	1RB#99	-40.20	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.24	PASS
Band66	20MHz	16QAM	132072	1RB#0	-40.14	PASS
Band66	20MHz	16QAM	132072	100RB#0	-34.01	PASS
Band66	20MHz	16QAM	132572	1RB#99	-40.61	PASS
Band66	20MHz	16QAM	132572	100RB#0	-35.71	PASS
Band71	5MHz	QPSK	133147	1RB#0	-35.84	PASS
Band71	5MHz	QPSK	133147	25RB#0	-43.33	PASS
Band71	5MHz	QPSK	133447	1RB#24	-35.43	PASS
Band71	5MHz	QPSK	133447	25RB#0	-45.30	PASS
Band71	5MHz	16QAM	133147	1RB#0	-36.81	PASS
Band71	5MHz	16QAM	133147	25RB#0	-43.80	PASS
Band71	5MHz	16QAM	133447	1RB#24	-35.01	PASS
Band71	5MHz	16QAM	133447	25RB#0	-44.49	PASS
Band71	10MHz	QPSK	133172	1RB#0	-42.69	PASS
Band71	10MHz	QPSK	133172	50RB#0	-46.44	PASS
Band71	10MHz	QPSK	133422	1RB#49	-41.68	PASS
Band71	10MHz	QPSK	133422	50RB#0	-49.46	PASS
Band71	10MHz	16QAM	133172	1RB#0	-42.78	PASS
Band71	10MHz	16QAM	133172	50RB#0	-46.89	PASS
Band71	10MHz	16QAM	133422	1RB#49	-42.35	PASS
Band71	10MHz	16QAM	133422	50RB#0	-50.34	PASS
Band71	15MHz	QPSK	133197	1RB#0	-43.51	PASS
Band71	15MHz	QPSK	133197	75RB#0	-47.09	PASS
Band71	15MHz	QPSK	133397	1RB#74	-43.00	PASS
Band71	15MHz	QPSK	133397	75RB#0	-48.17	PASS
Band71	15MHz	16QAM	133197	1RB#0	-43.37	PASS
Band71	15MHz	16QAM	133197	75RB#0	-47.52	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band71	15MHz	16QAM	133397	1RB#74	-41.66	PASS
Band71	15MHz	16QAM	133397	75RB#0	-48.09	PASS
Band71	20MHz	QPSK	133222	1RB#0	-43.13	PASS
Band71	20MHz	QPSK	133222	100RB#0	-48.86	PASS
Band71	20MHz	QPSK	133372	1RB#99	-42.69	PASS
Band71	20MHz	QPSK	133372	100RB#0	-49.57	PASS
Band71	20MHz	16QAM	133222	1RB#0	-43.60	PASS
Band71	20MHz	16QAM	133222	100RB#0	-49.36	PASS
Band71	20MHz	16QAM	133372	1RB#99	-42.92	PASS
Band71	20MHz	16QAM	133372	100RB#0	-49.70	PASS

Test Graphs

