

Appendix-A LTE Band 43(3600-3700)

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Verdict
43(3600-3700)	5MHz	QPSK	43615	1RB#0	20.47	22.17	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#12	20.44	22.14	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#24	20.4	22.1	PASS
43(3600-3700)	5MHz	QPSK	43615	25RB#0	19.44	21.14	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#0	19.39	21.09	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#12	19.47	21.17	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#24	19.47	21.17	PASS
43(3600-3700)	5MHz	16QAM	43615	25RB#0	18.46	20.16	PASS
43(3600-3700)	5MHz	64QAM	43615	1RB#0	18.65	20.35	PASS
43(3600-3700)	5MHz	64QAM	43615	1RB#12	18.9	20.6	PASS
43(3600-3700)	5MHz	64QAM	43615	1RB#24	18.56	20.26	PASS
43(3600-3700)	5MHz	64QAM	43615	25RB#0	17.53	19.23	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#0	20.43	22.13	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#12	20.38	22.08	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#24	20.35	22.05	PASS
43(3600-3700)	5MHz	QPSK	44090	25RB#0	19.48	21.18	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#0	19.31	21.01	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#12	19.51	21.21	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#24	19.45	21.15	PASS
43(3600-3700)	5MHz	16QAM	44090	25RB#0	18.51	20.21	PASS
43(3600-3700)	5MHz	64QAM	44090	1RB#0	18.69	20.39	PASS
43(3600-3700)	5MHz	64QAM	44090	1RB#12	18.95	20.65	PASS
43(3600-3700)	5MHz	64QAM	44090	1RB#24	18.87	20.57	PASS
43(3600-3700)	5MHz	64QAM	44090	25RB#0	17.65	19.35	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#0	20.26	21.96	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#12	20.19	21.89	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#24	20.26	21.96	PASS
43(3600-3700)	5MHz	QPSK	44565	25RB#0	19.29	20.99	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#0	19.27	20.97	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#12	19.16	20.86	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#24	19.43	21.13	PASS
43(3600-3700)	5MHz	16QAM	44565	25RB#0	18.29	19.99	PASS
43(3600-3700)	5MHz	64QAM	44565	1RB#0	18.73	20.43	PASS
43(3600-3700)	5MHz	64QAM	44565	1RB#12	18.59	20.29	PASS
43(3600-3700)	5MHz	64QAM	44565	1RB#24	18.5	20.2	PASS
43(3600-3700)	5MHz	64QAM	44565	25RB#0	17.38	19.08	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#0	20.33	22.03	PASS

43(3600-3700)	10MHz	QPSK	43640	1RB#24	20.3	22	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#49	20.4	22.1	PASS
43(3600-3700)	10MHz	QPSK	43640	50RB#0	19.34	21.04	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#0	19.48	21.18	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#24	19.62	21.32	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#49	19.38	21.08	PASS
43(3600-3700)	10MHz	16QAM	43640	50RB#0	18.46	20.16	PASS
43(3600-3700)	10MHz	64QAM	43640	1RB#0	18.57	20.27	PASS
43(3600-3700)	10MHz	64QAM	43640	1RB#24	18.59	20.29	PASS
43(3600-3700)	10MHz	64QAM	43640	1RB#49	18.63	20.33	PASS
43(3600-3700)	10MHz	64QAM	43640	50RB#0	17.46	19.16	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#0	20.43	22.13	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#24	20.36	22.06	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#49	20.3	22	PASS
43(3600-3700)	10MHz	QPSK	44090	50RB#0	19.46	21.16	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#0	19.43	21.13	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#24	19.35	21.05	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#49	19.38	21.08	PASS
43(3600-3700)	10MHz	16QAM	44090	50RB#0	18.49	20.19	PASS
43(3600-3700)	10MHz	64QAM	44090	1RB#0	18.74	20.44	PASS
43(3600-3700)	10MHz	64QAM	44090	1RB#24	18.71	20.41	PASS
43(3600-3700)	10MHz	64QAM	44090	1RB#49	18.9	20.6	PASS
43(3600-3700)	10MHz	64QAM	44090	50RB#0	17.62	19.32	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#0	20.25	21.95	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#24	20.18	21.88	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#49	20.25	21.95	PASS
43(3600-3700)	10MHz	QPSK	44540	50RB#0	19.18	20.88	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#0	19.12	20.82	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#24	19.23	20.93	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#49	19.44	21.14	PASS
43(3600-3700)	10MHz	16QAM	44540	50RB#0	18.24	19.94	PASS
43(3600-3700)	10MHz	64QAM	44540	1RB#0	18.38	20.08	PASS
43(3600-3700)	10MHz	64QAM	44540	1RB#24	18.31	20.01	PASS
43(3600-3700)	10MHz	64QAM	44540	1RB#49	18.59	20.29	PASS
43(3600-3700)	10MHz	64QAM	44540	50RB#0	17.28	18.98	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#0	20.32	22.02	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#38	20.51	22.21	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#74	20.47	22.17	PASS
43(3600-3700)	15MHz	QPSK	43665	75RB#0	19.5	21.2	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#0	19.57	21.27	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#38	19.14	20.84	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#74	19.55	21.25	PASS
43(3600-3700)	15MHz	16QAM	43665	75RB#0	18.49	20.19	PASS
43(3600-3700)	15MHz	64QAM	43665	1RB#0	18.67	20.37	PASS
43(3600-3700)	15MHz	64QAM	43665	1RB#38	18.66	20.36	PASS

43(3600-3700)	15MHz	64QAM	43665	1RB#74	18.44	20.14	PASS
43(3600-3700)	15MHz	64QAM	43665	75RB#0	17.55	19.25	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#0	20.47	22.17	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#38	20.41	22.11	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#74	20.41	22.11	PASS
43(3600-3700)	15MHz	QPSK	44090	75RB#0	19.55	21.25	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#0	19.53	21.23	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#38	19.56	21.26	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#74	19.34	21.04	PASS
43(3600-3700)	15MHz	16QAM	44090	75RB#0	18.52	20.22	PASS
43(3600-3700)	15MHz	64QAM	44090	1RB#0	18.65	20.35	PASS
43(3600-3700)	15MHz	64QAM	44090	1RB#38	18.79	20.49	PASS
43(3600-3700)	15MHz	64QAM	44090	1RB#74	18.76	20.46	PASS
43(3600-3700)	15MHz	64QAM	44090	75RB#0	17.63	19.33	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#0	20.22	21.92	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#38	20.16	21.86	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#74	20.27	21.97	PASS
43(3600-3700)	15MHz	QPSK	44515	75RB#0	19.3	21	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#0	19.06	20.76	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#38	19.12	20.82	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#74	19.33	21.03	PASS
43(3600-3700)	15MHz	16QAM	44515	75RB#0	18.25	19.95	PASS
43(3600-3700)	15MHz	64QAM	44515	1RB#0	18.34	20.04	PASS
43(3600-3700)	15MHz	64QAM	44515	1RB#38	18.37	20.07	PASS
43(3600-3700)	15MHz	64QAM	44515	1RB#74	18.57	20.27	PASS
43(3600-3700)	15MHz	64QAM	44515	75RB#0	17.37	19.07	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#0	20.39	22.09	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#49	20.68	22.38	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#99	20.52	22.22	PASS
43(3600-3700)	20MHz	QPSK	43690	100RB#0	19.46	21.16	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#0	19.21	20.91	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#49	19.48	21.18	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#99	19.75	21.45	PASS
43(3600-3700)	20MHz	16QAM	43690	100RB#0	18.45	20.15	PASS
43(3600-3700)	20MHz	64QAM	43690	1RB#0	18.57	20.27	PASS
43(3600-3700)	20MHz	64QAM	43690	1RB#49	18.97	20.67	PASS
43(3600-3700)	20MHz	64QAM	43690	1RB#99	19.1	20.8	PASS
43(3600-3700)	20MHz	64QAM	43690	100RB#0	17.46	19.16	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#0	20.52	22.22	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#49	20.48	22.18	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#99	20.34	22.04	PASS
43(3600-3700)	20MHz	QPSK	44090	100RB#0	19.5	21.2	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#0	19.46	21.16	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#49	19.48	21.18	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#99	19.41	21.11	PASS

43(3600-3700)	20MHz	16QAM	44090	100RB#0	18.44	20.14	PASS
43(3600-3700)	20MHz	64QAM	44090	1RB#0	18.78	20.48	PASS
43(3600-3700)	20MHz	64QAM	44090	1RB#49	18.91	20.61	PASS
43(3600-3700)	20MHz	64QAM	44090	1RB#99	18.94	20.64	PASS
43(3600-3700)	20MHz	64QAM	44090	100RB#0	17.59	19.29	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#0	20.19	21.89	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#49	20.15	21.85	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#99	20.41	22.11	PASS
43(3600-3700)	20MHz	QPSK	44490	100RB#0	19.18	20.88	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#0	19.2	20.9	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#49	19.19	20.89	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#99	19.14	20.84	PASS
43(3600-3700)	20MHz	16QAM	44490	100RB#0	18.26	19.96	PASS
43(3600-3700)	20MHz	64QAM	44490	1RB#0	18.38	20.08	PASS
43(3600-3700)	20MHz	64QAM	44490	1RB#49	18.52	20.22	PASS
43(3600-3700)	20MHz	64QAM	44490	1RB#99	18.68	20.38	PASS
43(3600-3700)	20MHz	64QAM	44490	100RB#0	17.33	19.03	PASS

Maximum EIRP and Maximum PSD

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/ 10MHz)	EIRP (dBm/ 10MHz)	Limit (dBm/ 10MHz)	Verdict
43(3600-3700)	5MHz	QPSK	43615	1RB#0	21.1	22.8	23	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#12	21.24	22.94	23	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#24	21.08	22.78	23	PASS
43(3600-3700)	5MHz	QPSK	43615	25RB#0	19.96	21.66	23	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#0	21.04	22.74	23	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#12	21.11	22.81	23	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#24	20.98	22.68	23	PASS
43(3600-3700)	5MHz	QPSK	44090	25RB#0	19.87	21.57	23	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#0	20.41	22.11	23	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#12	20.45	22.15	23	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#24	20.36	22.06	23	PASS
43(3600-3700)	5MHz	QPSK	44565	25RB#0	19.2	20.9	23	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#0	21.06	22.76	23	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#24	21.06	22.76	23	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#49	21.04	22.74	23	PASS
43(3600-3700)	10MHz	QPSK	43640	50RB#0	19.09	20.79	23	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#0	20.96	22.66	23	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#24	21.01	22.71	23	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#49	20.95	22.65	23	PASS
43(3600-3700)	10MHz	QPSK	44090	50RB#0	19.1	20.8	23	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#0	20.35	22.05	23	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#24	20.4	22.1	23	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#49	20.39	22.09	23	PASS
43(3600-3700)	10MHz	QPSK	44540	50RB#0	18.42	20.12	23	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#0	21.09	22.79	23	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#38	21.26	22.96	23	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#74	21.02	22.72	23	PASS
43(3600-3700)	15MHz	QPSK	43665	75RB#0	17.91	19.61	23	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#0	20.99	22.69	23	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#38	21.05	22.75	23	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#74	20.96	22.66	23	PASS
43(3600-3700)	15MHz	QPSK	44090	75RB#0	17.83	19.53	23	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#0	20.41	22.11	23	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#38	20.38	22.08	23	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#74	20.59	22.29	23	PASS
43(3600-3700)	15MHz	QPSK	44515	75RB#0	17.25	18.95	23	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#0	21.03	22.73	23	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#49	21.13	22.83	23	PASS

43(3600-3700)	20MHz	QPSK	43690	1RB#99	21.02	22.72	23	PASS
43(3600-3700)	20MHz	QPSK	43690	100RB#0	16.56	18.26	23	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#0	21.04	22.74	23	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#49	21.12	22.82	23	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#99	20.83	22.53	23	PASS
43(3600-3700)	20MHz	QPSK	44090	100RB#0	16.57	18.27	23	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#0	20.53	22.23	23	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#49	20.53	22.23	23	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#99	20.61	22.31	23	PASS
43(3600-3700)	20MHz	QPSK	44490	100RB#0	15.93	17.63	23	PASS

Adjacent Channel Leakage Ratio

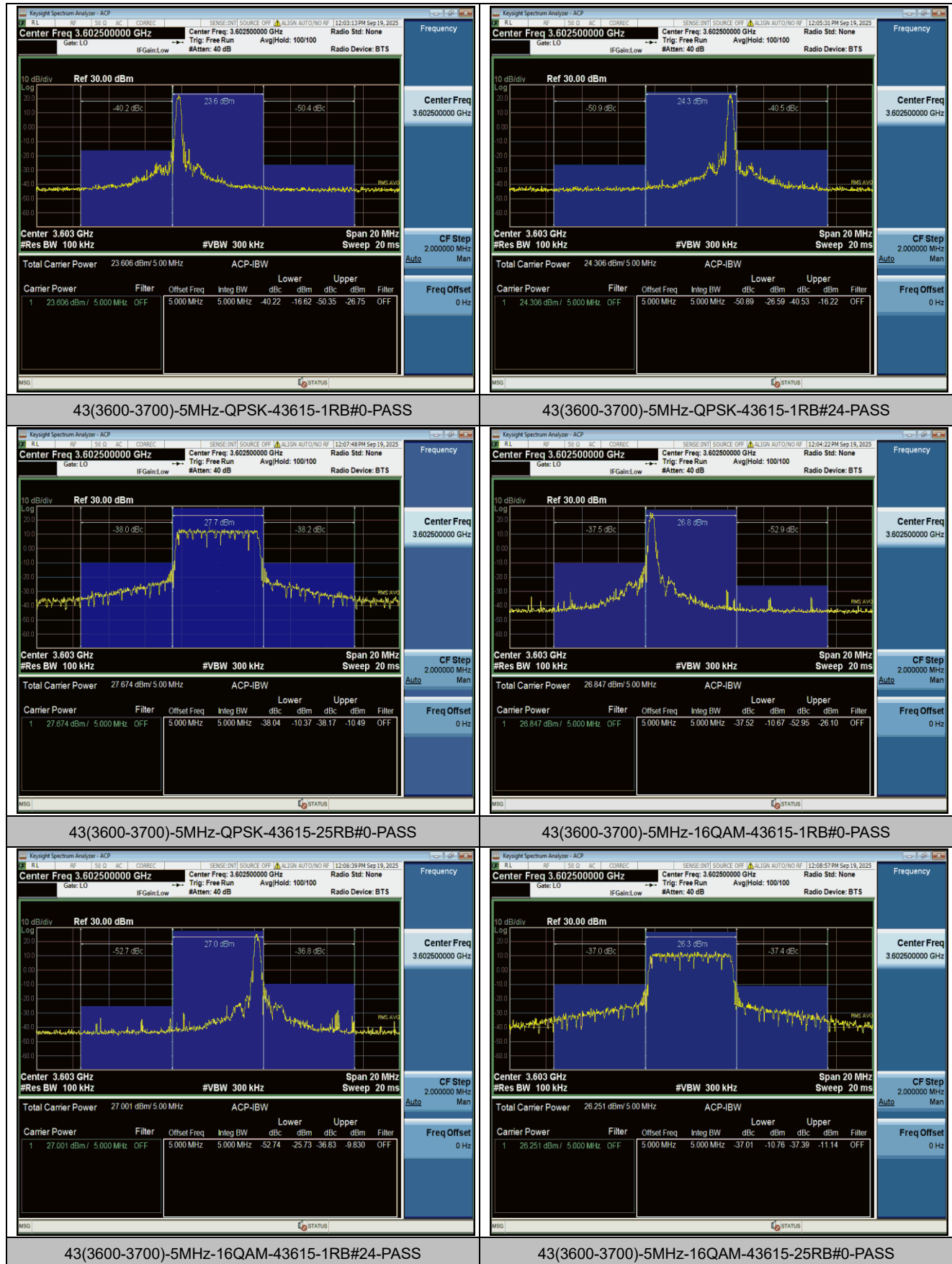
Test Result

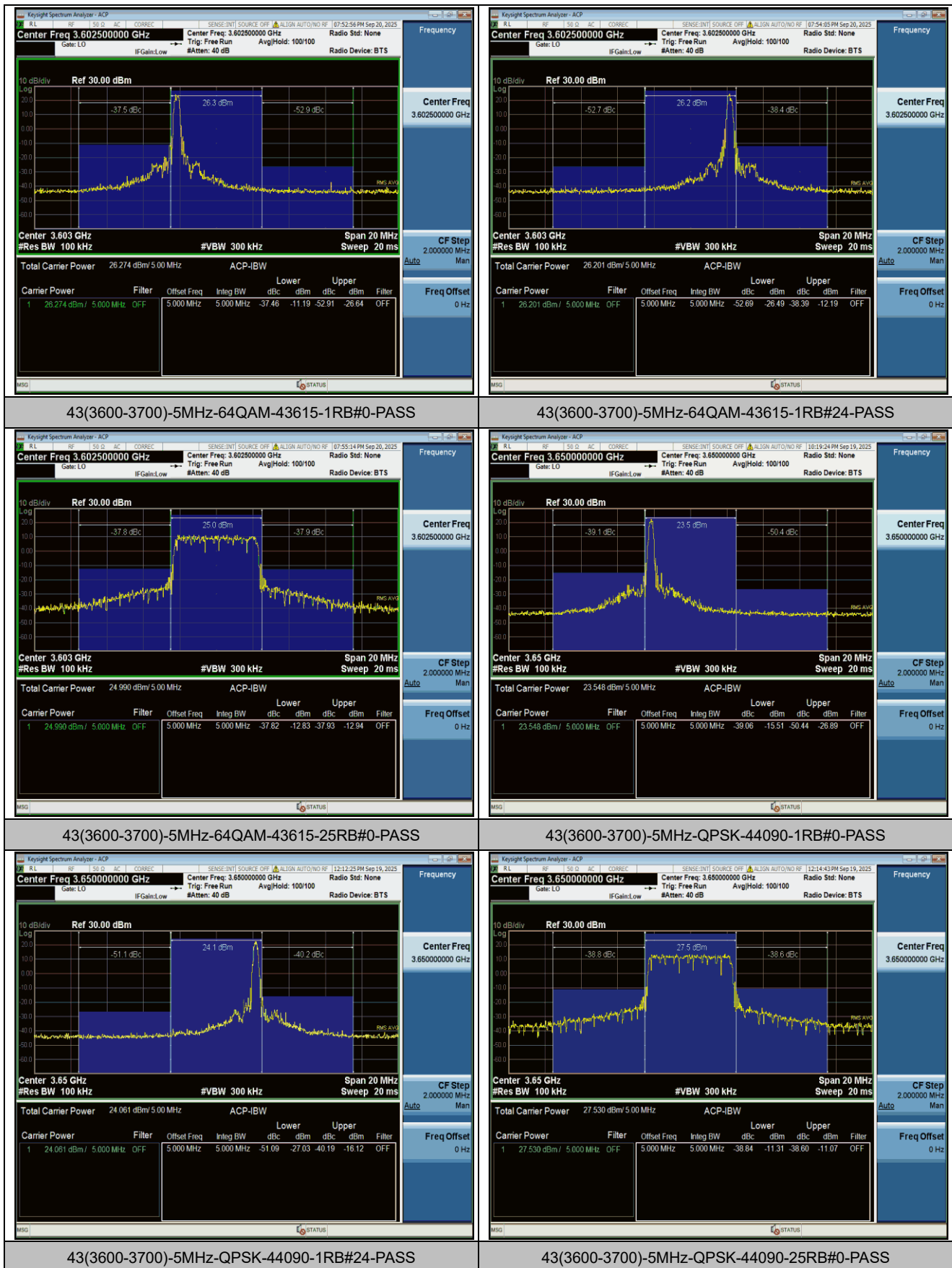
Band	Bandwidth	Modulation	Channel	RB Configuration	ACLR_Lower (dBm)	ACLR_Upper (dBm)	ACLR_Limit (dBm)	Verdict
43(3600-3700)	5MHz	QPSK	43615	1RB#0	40.22	50.35	≥30	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#24	50.89	40.53	≥30	PASS
43(3600-3700)	5MHz	QPSK	43615	25RB#0	38.04	38.17	≥30	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#0	37.52	52.95	≥30	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#24	52.74	36.83	≥30	PASS
43(3600-3700)	5MHz	16QAM	43615	25RB#0	37.01	37.39	≥30	PASS
43(3600-3700)	5MHz	64QAM	43615	1RB#0	37.46	52.91	≥30	PASS
43(3600-3700)	5MHz	64QAM	43615	1RB#24	52.69	38.39	≥30	PASS
43(3600-3700)	5MHz	64QAM	43615	25RB#0	37.82	37.93	≥30	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#0	39.06	50.44	≥30	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#24	51.09	40.19	≥30	PASS
43(3600-3700)	5MHz	QPSK	44090	25RB#0	38.84	38.6	≥30	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#0	37.28	52.69	≥30	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#24	52.52	38.16	≥30	PASS
43(3600-3700)	5MHz	16QAM	44090	25RB#0	37.55	37.86	≥30	PASS
43(3600-3700)	5MHz	64QAM	44090	1RB#0	36.04	52.87	≥30	PASS
43(3600-3700)	5MHz	64QAM	44090	1RB#24	53.25	39.26	≥30	PASS
43(3600-3700)	5MHz	64QAM	44090	25RB#0	38.51	38.39	≥30	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#0	40.25	50.72	≥30	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#24	51.21	39.64	≥30	PASS
43(3600-3700)	5MHz	QPSK	44565	25RB#0	39.65	39.31	≥30	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#0	38.15	53.35	≥30	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#24	53.61	37.63	≥30	PASS
43(3600-3700)	5MHz	16QAM	44565	25RB#0	38.47	38.71	≥30	PASS
43(3600-3700)	5MHz	64QAM	44565	1RB#0	36.06	53.08	≥30	PASS
43(3600-3700)	5MHz	64QAM	44565	1RB#24	53.31	36.76	≥30	PASS
43(3600-3700)	5MHz	64QAM	44565	25RB#0	39.91	38.98	≥30	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#0	42.16	48.09	≥30	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#49	47.64	41.42	≥30	PASS
43(3600-3700)	10MHz	QPSK	43640	50RB#0	38.09	38.28	≥30	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#0	40.53	50.65	≥30	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#49	49.91	40.98	≥30	PASS
43(3600-3700)	10MHz	16QAM	43640	50RB#0	37.64	37.58	≥30	PASS
43(3600-3700)	10MHz	64QAM	43640	1RB#0	40.44	49.91	≥30	PASS
43(3600-3700)	10MHz	64QAM	43640	1RB#49	48.95	40.89	≥30	PASS
43(3600-3700)	10MHz	64QAM	43640	50RB#0	37.78	37.64	≥30	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#0	41.94	48.4	≥30	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#49	47.82	41.21	≥30	PASS
43(3600-3700)	10MHz	QPSK	44090	50RB#0	38.97	38.8	≥30	PASS

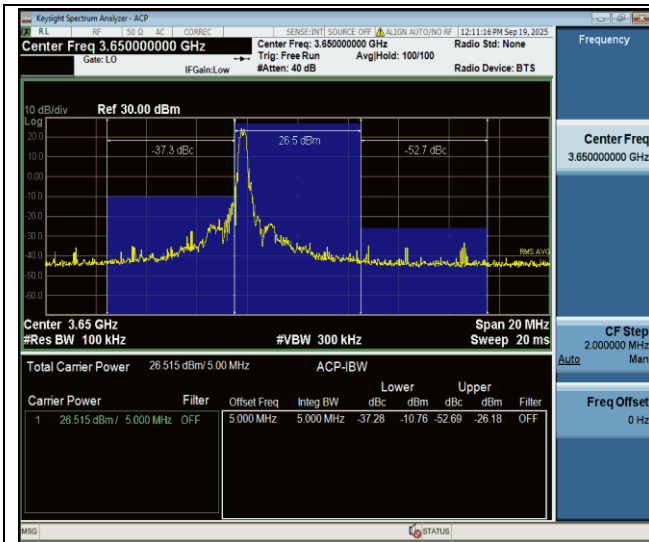
43(3600-3700)	10MHz	16QAM	44090	1RB#0	41.34	50.76	≥30	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#49	50.27	40.09	≥30	PASS
43(3600-3700)	10MHz	16QAM	44090	50RB#0	38.52	38.1	≥30	PASS
43(3600-3700)	10MHz	64QAM	44090	1RB#0	41	49.78	≥30	PASS
43(3600-3700)	10MHz	64QAM	44090	1RB#49	49.03	40.07	≥30	PASS
43(3600-3700)	10MHz	64QAM	44090	50RB#0	38.75	38.32	≥30	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#0	42.53	48.61	≥30	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#49	48.04	40.45	≥30	PASS
43(3600-3700)	10MHz	QPSK	44540	50RB#0	40.44	40.31	≥30	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#0	41.68	50.81	≥30	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#49	50.59	41.42	≥30	PASS
43(3600-3700)	10MHz	16QAM	44540	50RB#0	39.6	39.59	≥30	PASS
43(3600-3700)	10MHz	64QAM	44540	1RB#0	41.64	50.03	≥30	PASS
43(3600-3700)	10MHz	64QAM	44540	1RB#49	49.89	41.59	≥30	PASS
43(3600-3700)	10MHz	64QAM	44540	50RB#0	39.76	39.06	≥30	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#0	40.63	47.1	≥30	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#74	45.82	41.29	≥30	PASS
43(3600-3700)	15MHz	QPSK	43665	75RB#0	37.28	37.77	≥30	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#0	42.76	49.93	≥30	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#74	47.31	40.63	≥30	PASS
43(3600-3700)	15MHz	16QAM	43665	75RB#0	37.13	37.6	≥30	PASS
43(3600-3700)	15MHz	64QAM	43665	1RB#0	43.11	49.92	≥30	PASS
43(3600-3700)	15MHz	64QAM	43665	1RB#74	46.6	39.87	≥30	PASS
43(3600-3700)	15MHz	64QAM	43665	75RB#0	36.67	37.18	≥30	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#0	42.6	47.27	≥30	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#74	46.13	41.59	≥30	PASS
43(3600-3700)	15MHz	QPSK	44090	75RB#0	38.57	38.37	≥30	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#0	42.75	49.85	≥30	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#74	47.87	40.9	≥30	PASS
43(3600-3700)	15MHz	16QAM	44090	75RB#0	38.15	38.27	≥30	PASS
43(3600-3700)	15MHz	64QAM	44090	1RB#0	43.54	49.83	≥30	PASS
43(3600-3700)	15MHz	64QAM	44090	1RB#74	46.91	40.11	≥30	PASS
43(3600-3700)	15MHz	64QAM	44090	75RB#0	37.64	37.69	≥30	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#0	43.08	47.47	≥30	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#74	46.48	41.65	≥30	PASS
43(3600-3700)	15MHz	QPSK	44515	75RB#0	39.99	39.93	≥30	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#0	42.09	49.79	≥30	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#74	48.3	41.25	≥30	PASS
43(3600-3700)	15MHz	16QAM	44515	75RB#0	39.61	39.62	≥30	PASS
43(3600-3700)	15MHz	64QAM	44515	1RB#0	43.66	50.04	≥30	PASS
43(3600-3700)	15MHz	64QAM	44515	1RB#74	47.05	40.49	≥30	PASS
43(3600-3700)	15MHz	64QAM	44515	75RB#0	39.16	39.19	≥30	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#0	41.51	45.41	≥30	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#99	44.41	40.59	≥30	PASS
43(3600-3700)	20MHz	QPSK	43690	100RB#0	37.4	37.79	≥30	PASS

43(3600-3700)	20MHz	16QAM	43690	1RB#0	42.73	49.23	≥30	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#99	45.34	40.04	≥30	PASS
43(3600-3700)	20MHz	16QAM	43690	100RB#0	36.65	37.24	≥30	PASS
43(3600-3700)	20MHz	64QAM	43690	1RB#0	44.01	49.31	≥30	PASS
43(3600-3700)	20MHz	64QAM	43690	1RB#99	44.97	40.78	≥30	PASS
43(3600-3700)	20MHz	64QAM	43690	100RB#0	35.59	36.38	≥30	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#0	41.81	45.57	≥30	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#99	44.36	41.19	≥30	PASS
43(3600-3700)	20MHz	QPSK	44090	100RB#0	38.38	38.08	≥30	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#0	43.74	49.13	≥30	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#99	45.68	39.44	≥30	PASS
43(3600-3700)	20MHz	16QAM	44090	100RB#0	37.75	37.74	≥30	PASS
43(3600-3700)	20MHz	64QAM	44090	1RB#0	44.07	49.17	≥30	PASS
43(3600-3700)	20MHz	64QAM	44090	1RB#99	44.65	40.51	≥30	PASS
43(3600-3700)	20MHz	64QAM	44090	100RB#0	36.67	36.54	≥30	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#0	41.9	45.59	≥30	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#99	44.74	41.65	≥30	PASS
43(3600-3700)	20MHz	QPSK	44490	100RB#0	40	39.92	≥30	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#0	43.37	49.21	≥30	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#99	45.65	40	≥30	PASS
43(3600-3700)	20MHz	16QAM	44490	100RB#0	39.01	39.28	≥30	PASS
43(3600-3700)	20MHz	64QAM	44490	1RB#0	44.77	49.07	≥30	PASS
43(3600-3700)	20MHz	64QAM	44490	1RB#99	44.84	40.26	≥30	PASS
43(3600-3700)	20MHz	64QAM	44490	100RB#0	38.33	38.2	≥30	PASS

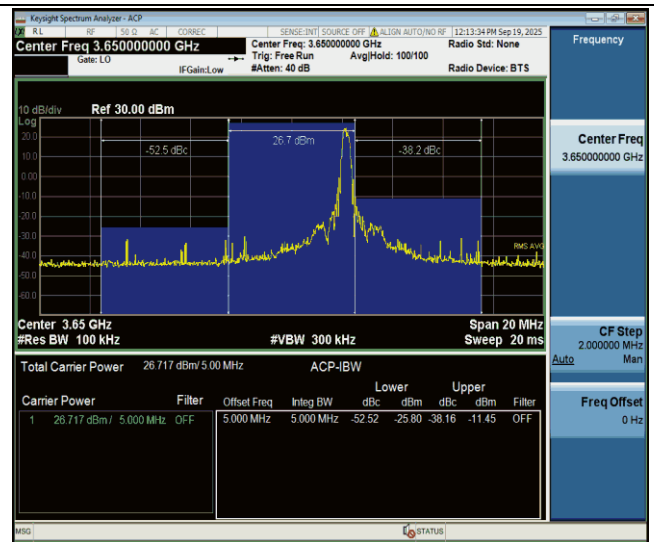
Test Graphs







43(3600-3700)-5MHz-16QAM-44090-1RB#0-PASS



43(3600-3700)-5MHz-16QAM-44090-1RB#24-PASS



43(3600-3700)-5MHz-16QAM-44090-25RB#0-PASS



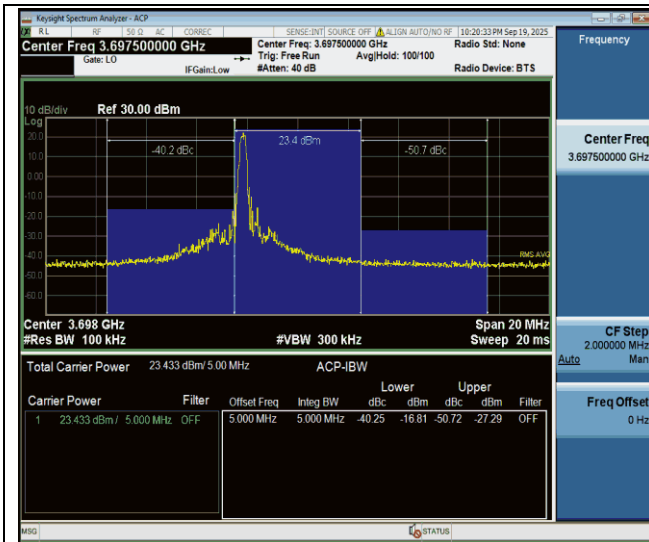
43(3600-3700)-5MHz-64QAM-44090-1RB#0-PASS



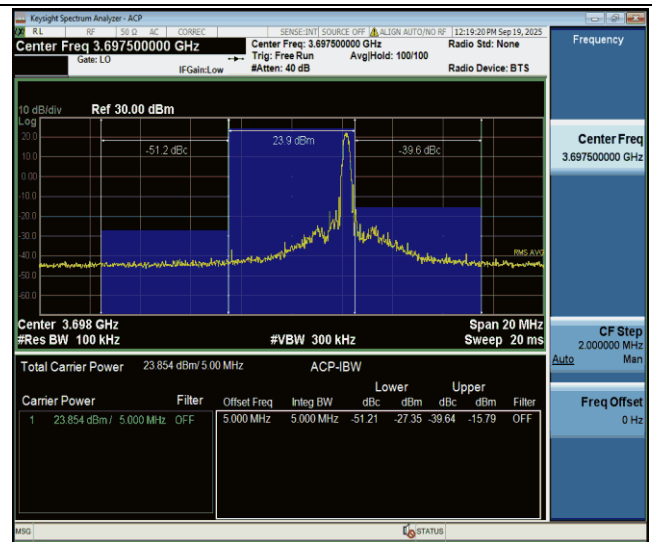
43(3600-3700)-5MHz-64QAM-44090-1RB#24-PASS



43(3600-3700)-5MHz-64QAM-44090-25RB#0-PASS



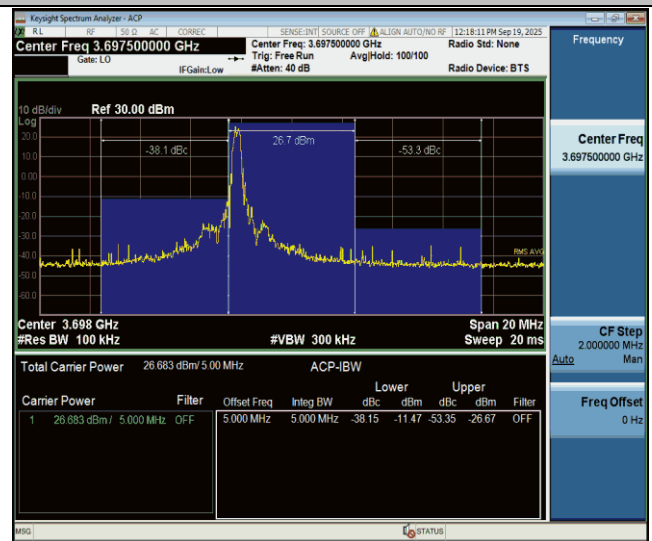
43(3600-3700)-5MHz-QPSK-44565-1RB#0-PASS



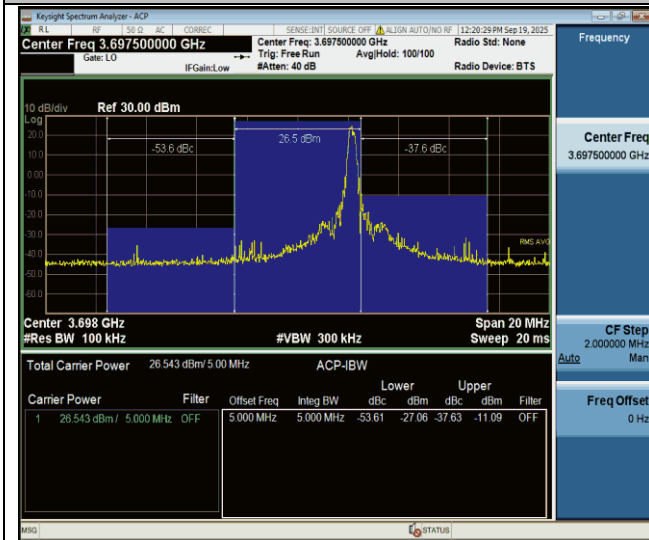
43(3600-3700)-5MHz-QPSK-44565-1RB#24-PASS



43(3600-3700)-5MHz-QPSK-44565-25RB#0-PASS



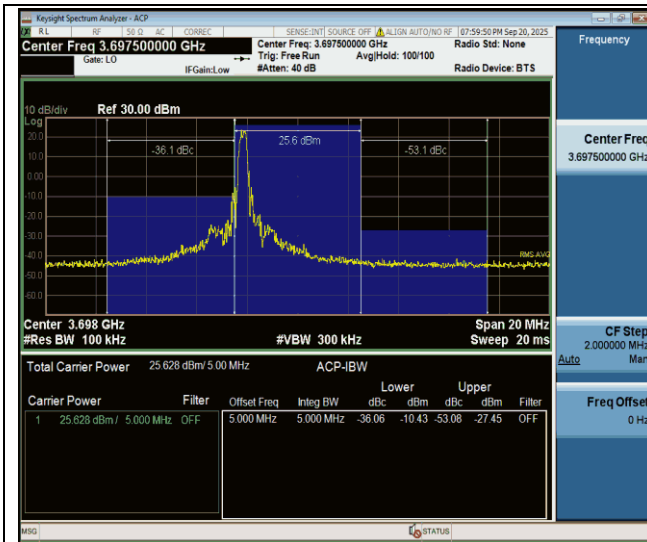
43(3600-3700)-5MHz-16QAM-44565-1RB#0-PASS



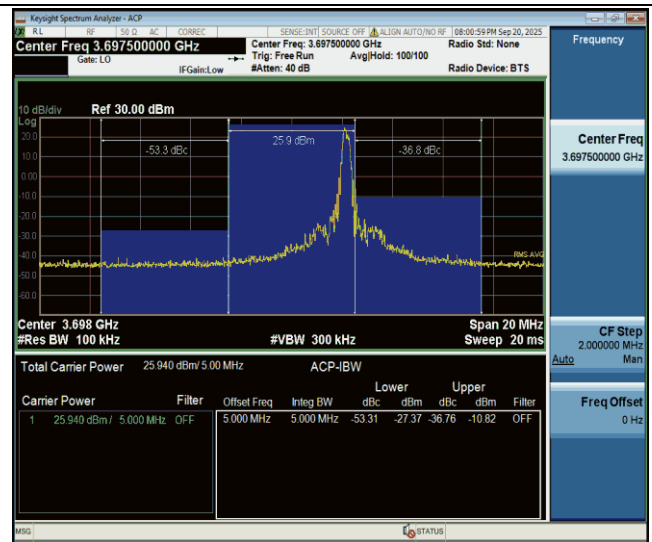
43(3600-3700)-5MHz-16QAM-44565-1RB#24-PASS



43(3600-3700)-5MHz-16QAM-44565-25RB#0-PASS



43(3600-3700)-5MHz-64QAM-44565-1RB#0-PASS



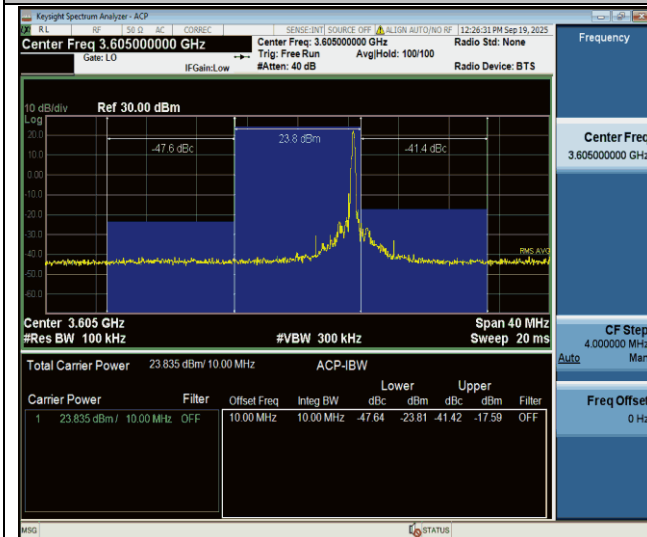
43(3600-3700)-5MHz-64QAM-44565-1RB#24-PASS



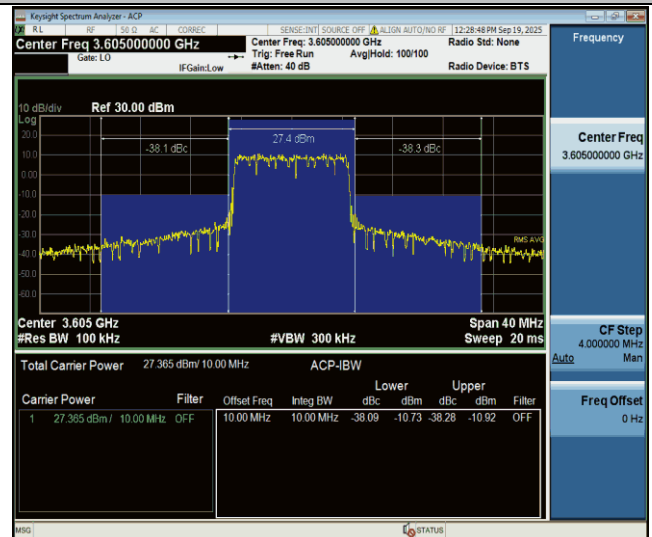
43(3600-3700)-5MHz-64QAM-44565-25RB#0-PASS



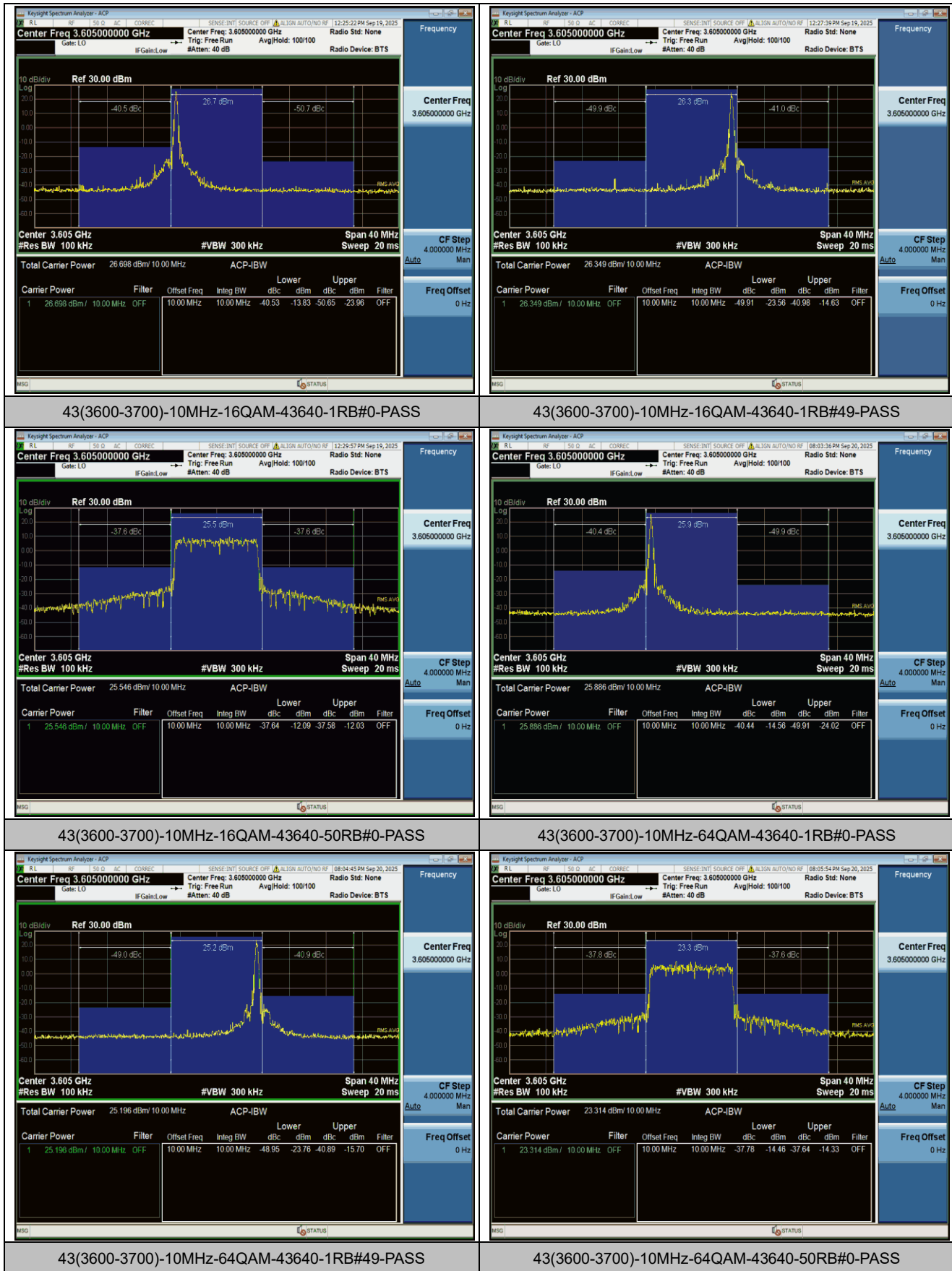
43(3600-3700)-10MHz-QPSK-43640-1RB#0-PASS

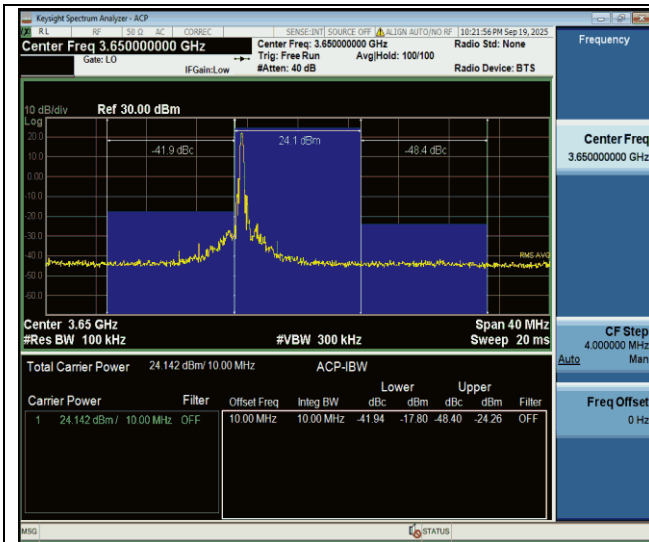


43(3600-3700)-10MHz-QPSK-43640-1RB#49-PASS

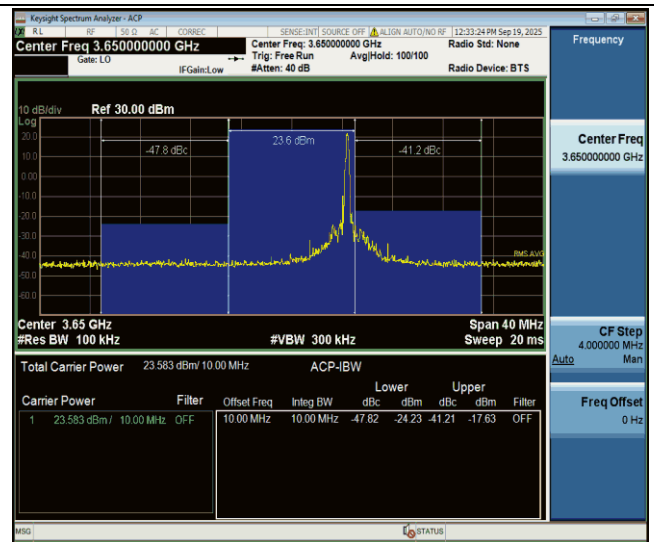


43(3600-3700)-10MHz-QPSK-43640-50RB#0-PASS





43(3600-3700)-10MHz-QPSK-44090-1RB#0-PASS



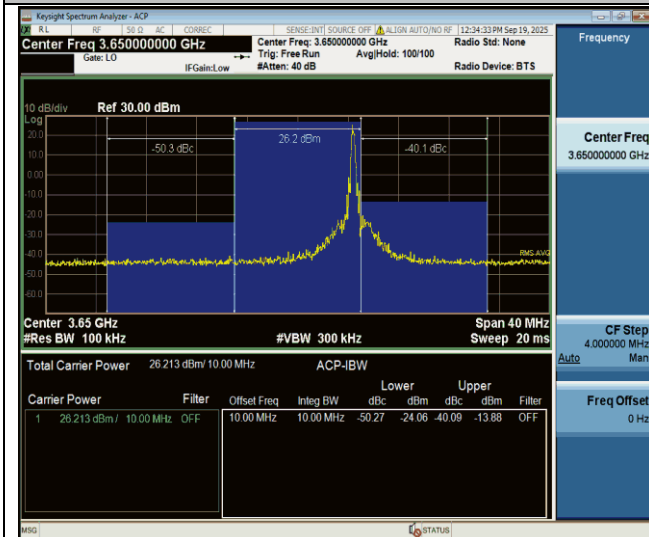
43(3600-3700)-10MHz-QPSK-44090-1RB#49-PASS



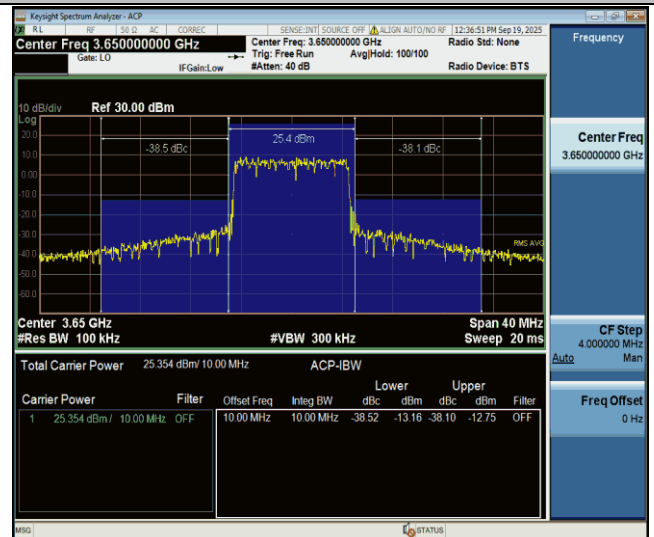
43(3600-3700)-10MHz-QPSK-44090-50RB#0-PASS



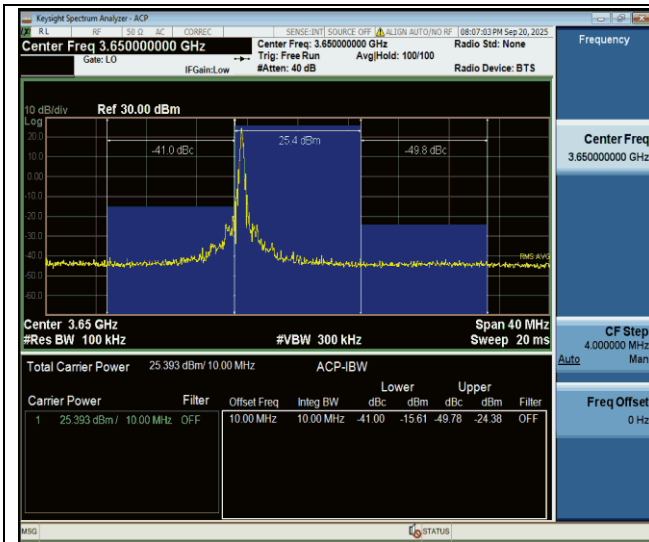
43(3600-3700)-10MHz-16QAM-44090-1RB#0-PASS



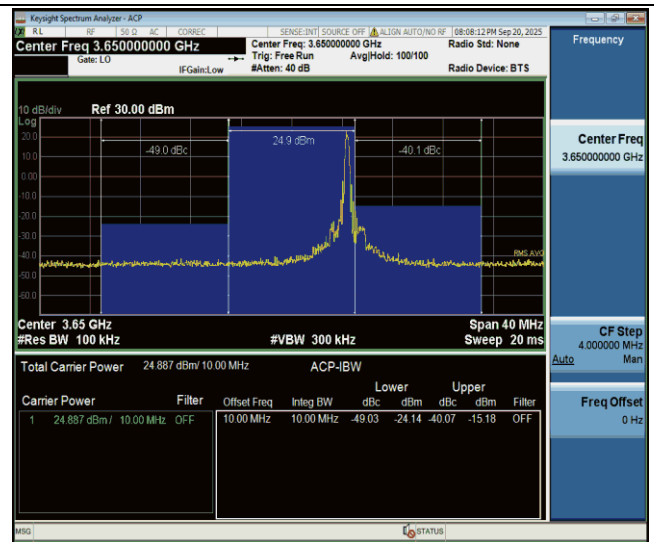
43(3600-3700)-10MHz-16QAM-44090-1RB#49-PASS



43(3600-3700)-10MHz-16QAM-44090-50RB#0-PASS



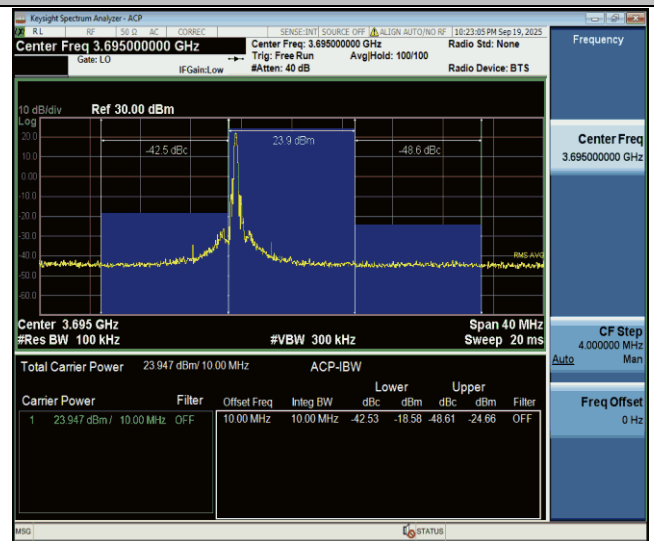
43(3600-3700)-10MHz-64QAM-44090-1RB#0-PASS



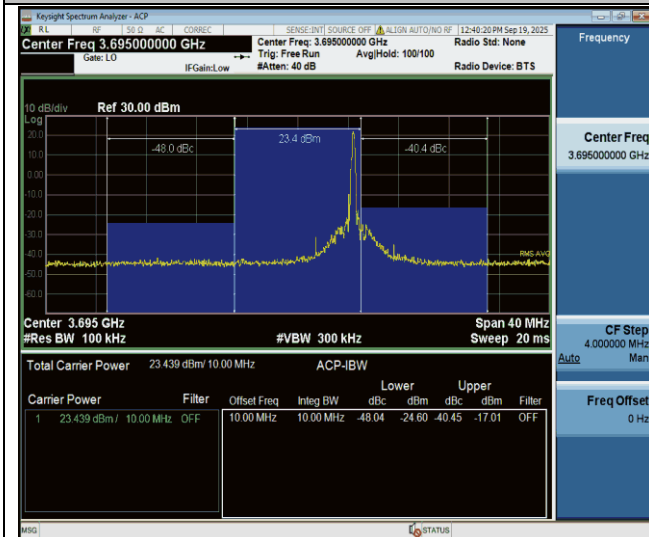
43(3600-3700)-10MHz-64QAM-44090-1RB#49-PASS



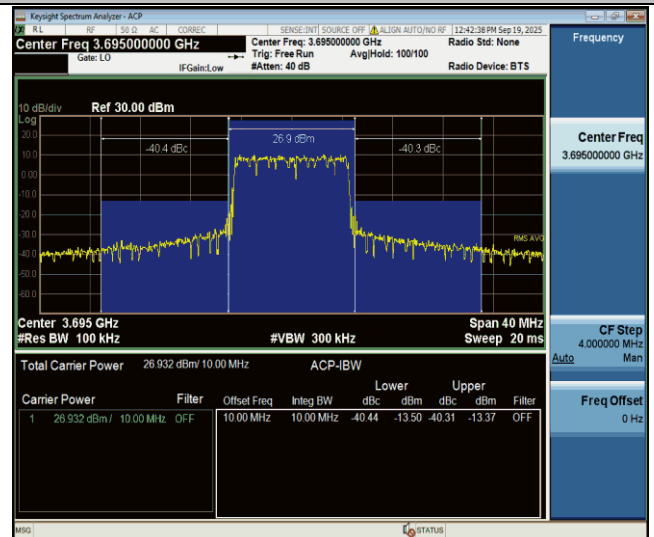
43(3600-3700)-10MHz-64QAM-44090-50RB#0-PASS



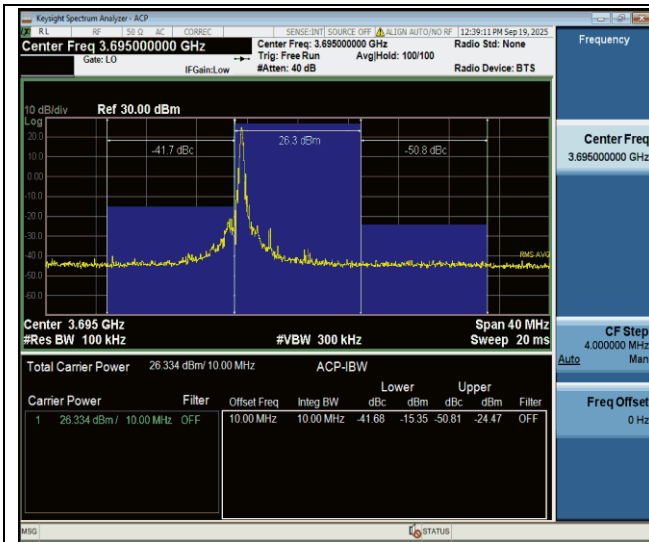
43(3600-3700)-10MHz-QPSK-44540-1RB#0-PASS



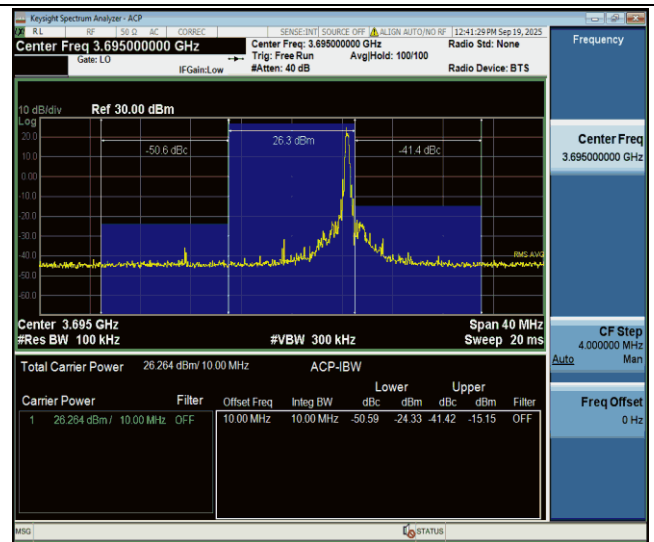
43(3600-3700)-10MHz-QPSK-44540-1RB#49-PASS



43(3600-3700)-10MHz-QPSK-44540-50RB#0-PASS



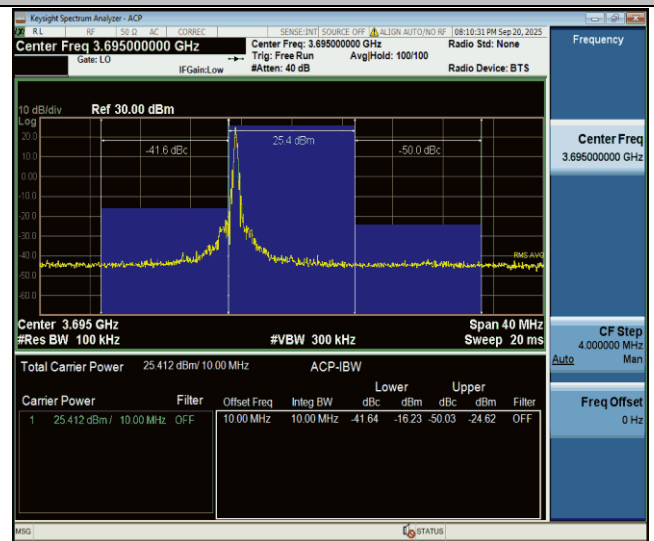
43(3600-3700)-10MHz-16QAM-44540-1RB#0-PASS



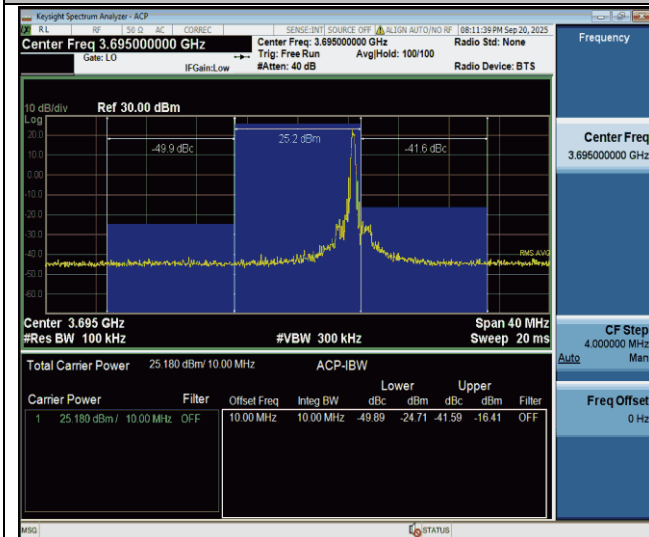
43(3600-3700)-10MHz-16QAM-44540-1RB#49-PASS



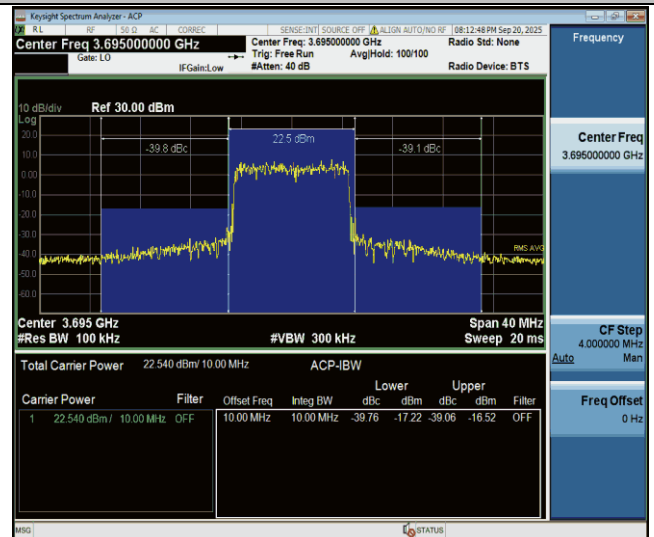
43(3600-3700)-10MHz-16QAM-44540-50RB#0-PASS



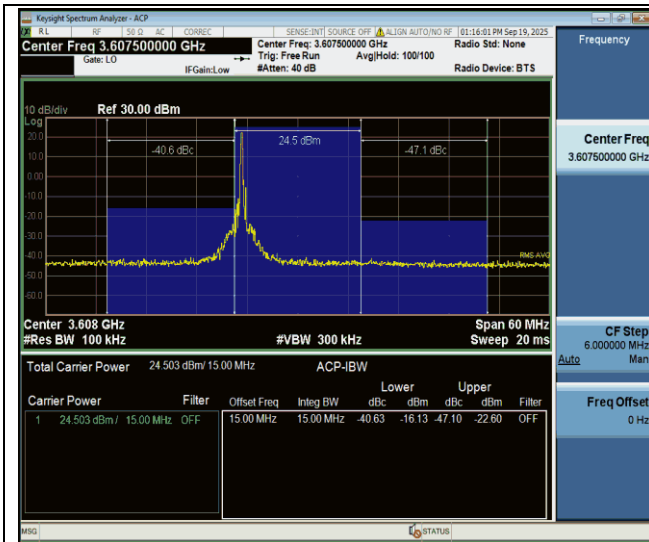
43(3600-3700)-10MHz-64QAM-44540-1RB#0-PASS



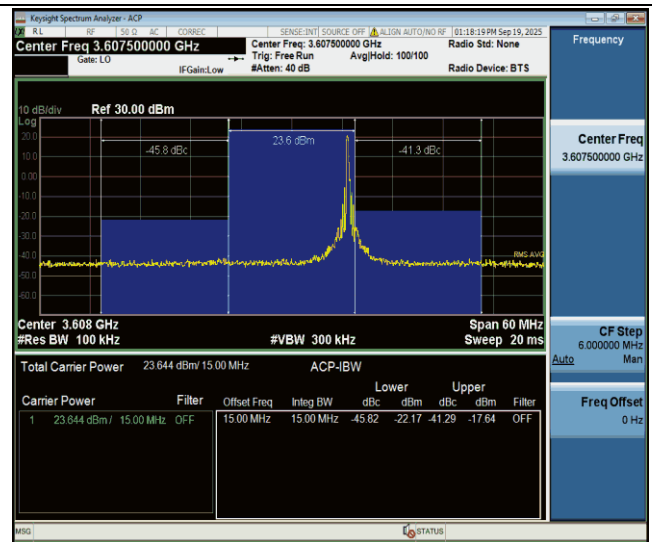
43(3600-3700)-10MHz-64QAM-44540-1RB#49-PASS



43(3600-3700)-10MHz-64QAM-44540-50RB#0-PASS



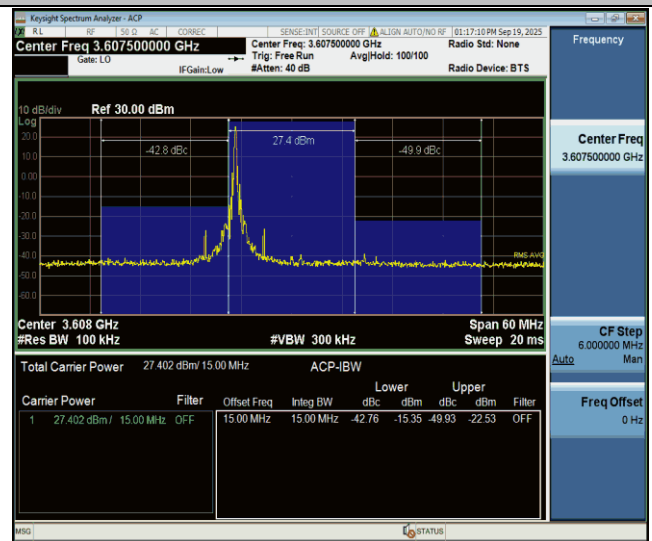
43(3600-3700)-15MHz-QPSK-43665-1RB#0-PASS



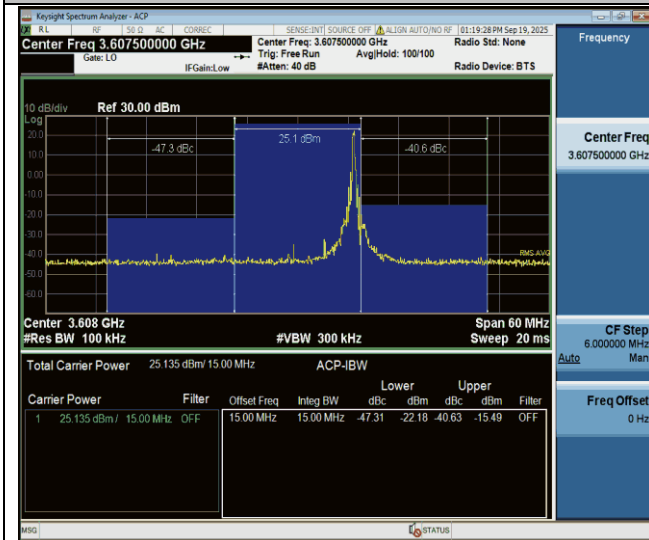
43(3600-3700)-15MHz-QPSK-43665-1RB#74-PASS



43(3600-3700)-15MHz-QPSK-43665-75RB#0-PASS



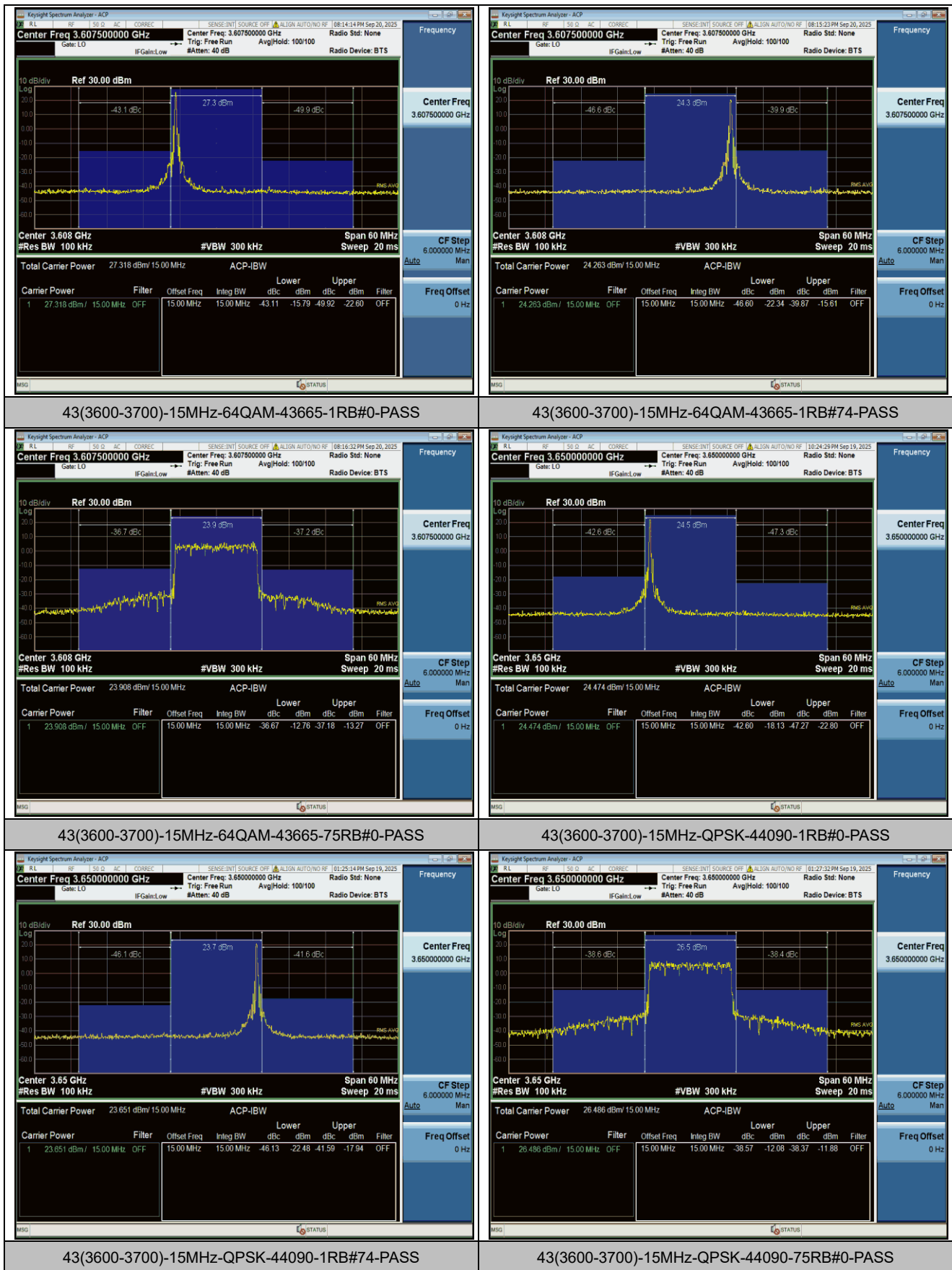
43(3600-3700)-15MHz-16QAM-43665-1RB#0-PASS

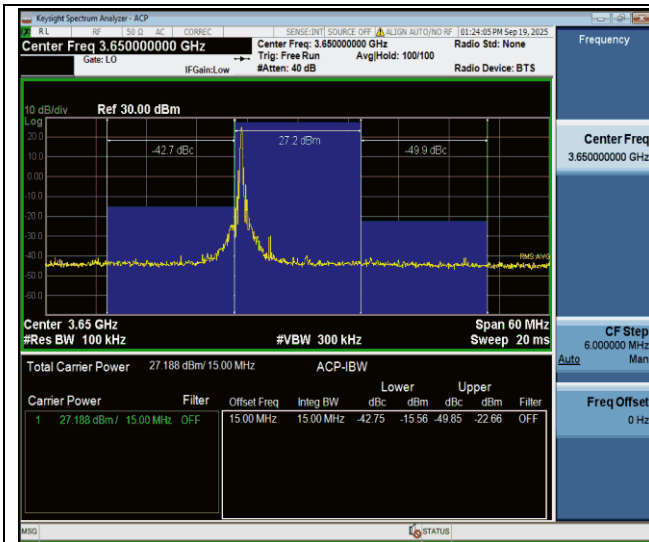


43(3600-3700)-15MHz-16QAM-43665-1RB#74-PASS

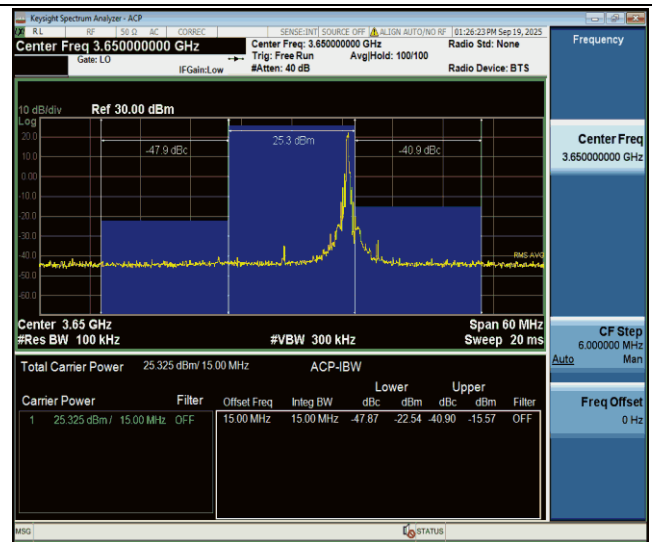


43(3600-3700)-15MHz-16QAM-43665-75RB#0-PASS





43(3600-3700)-15MHz-16QAM-44090-1RB#0-PASS



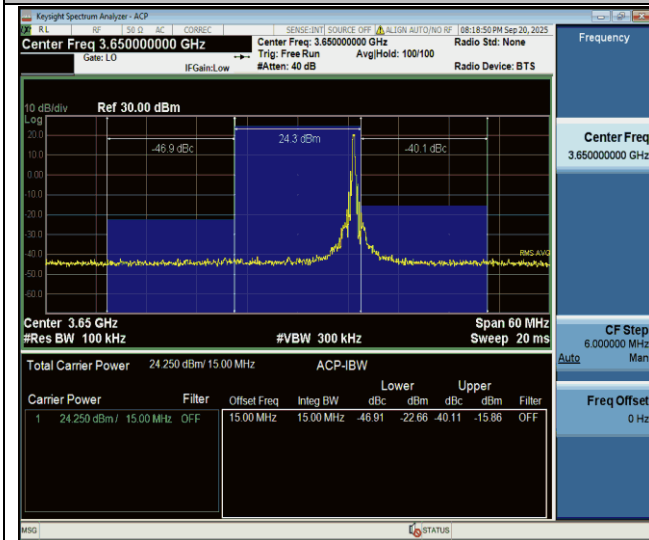
43(3600-3700)-15MHz-16QAM-44090-1RB#74-PASS



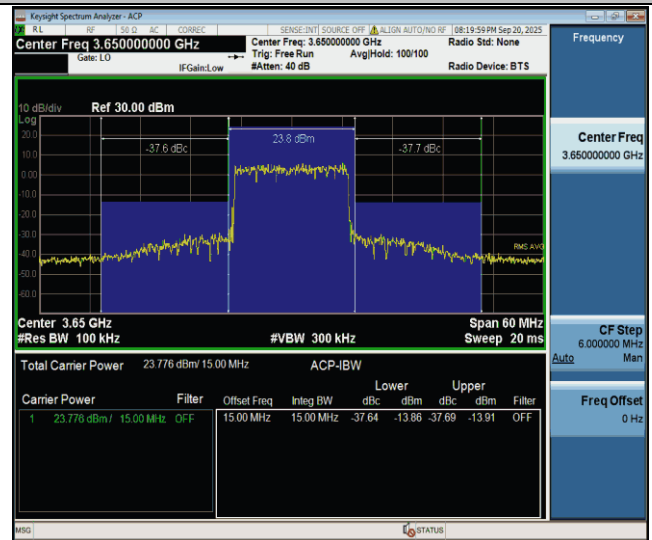
43(3600-3700)-15MHz-16QAM-44090-75RB#0-PASS



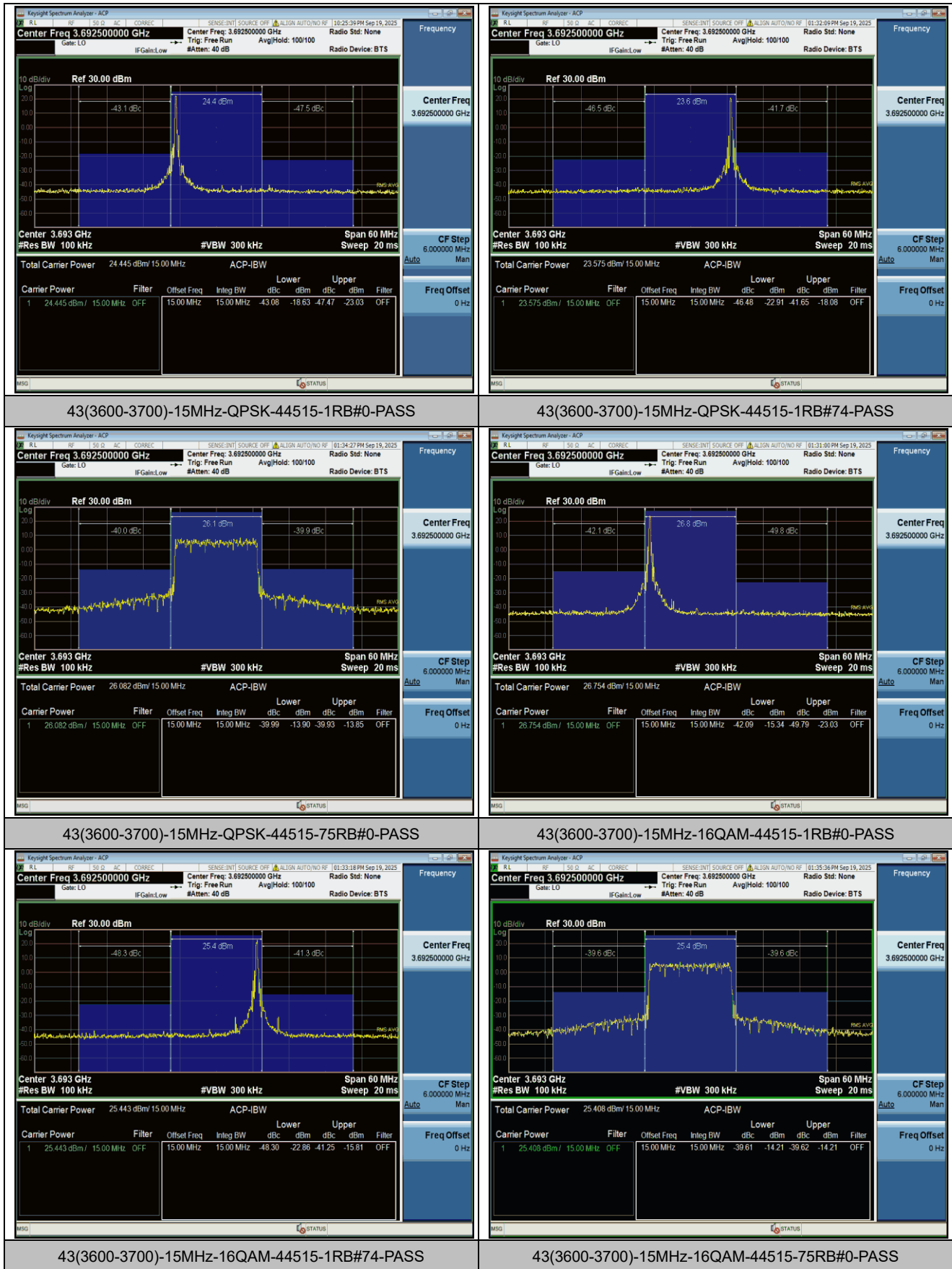
43(3600-3700)-15MHz-64QAM-44090-1RB#0-PASS

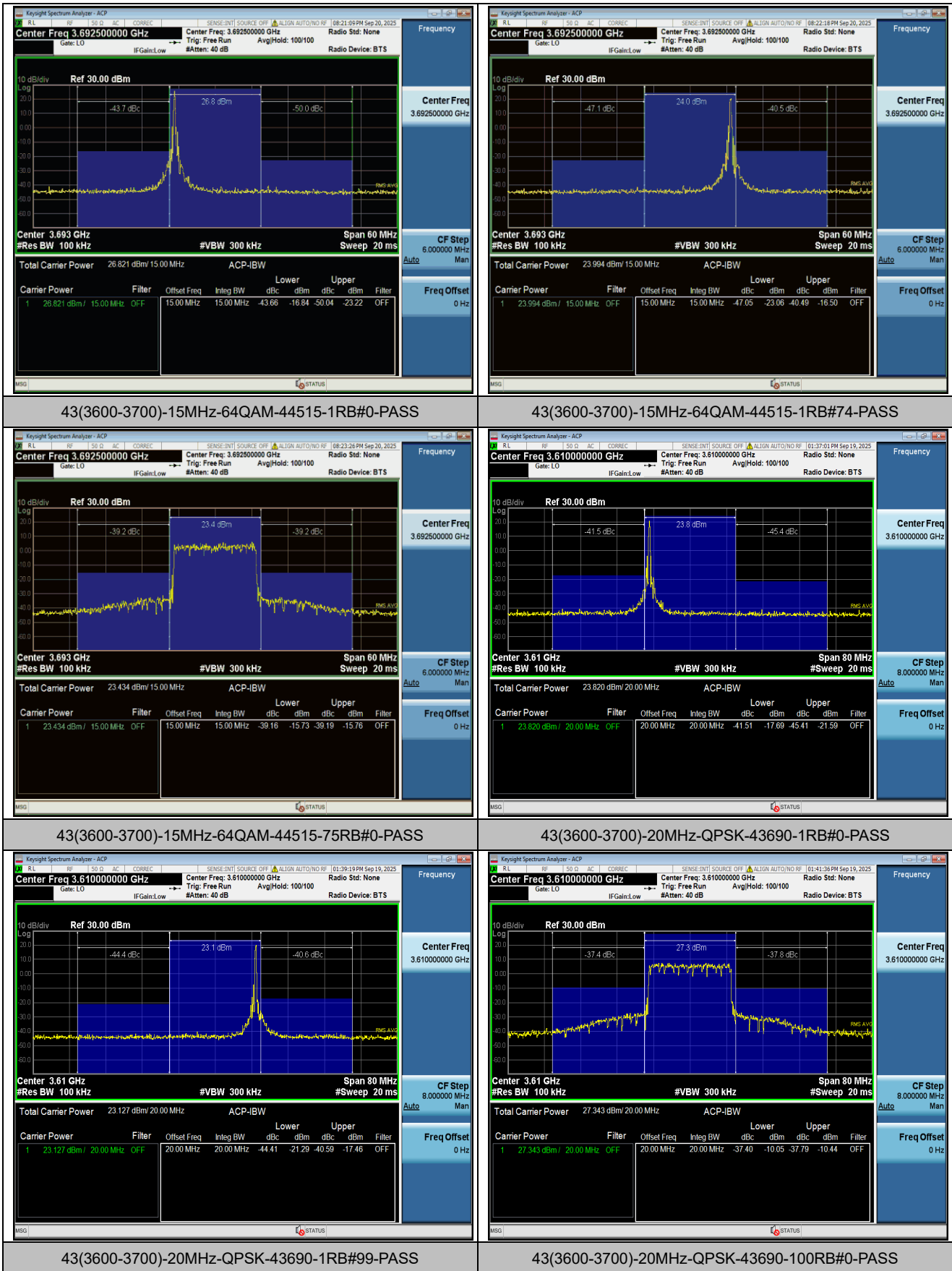


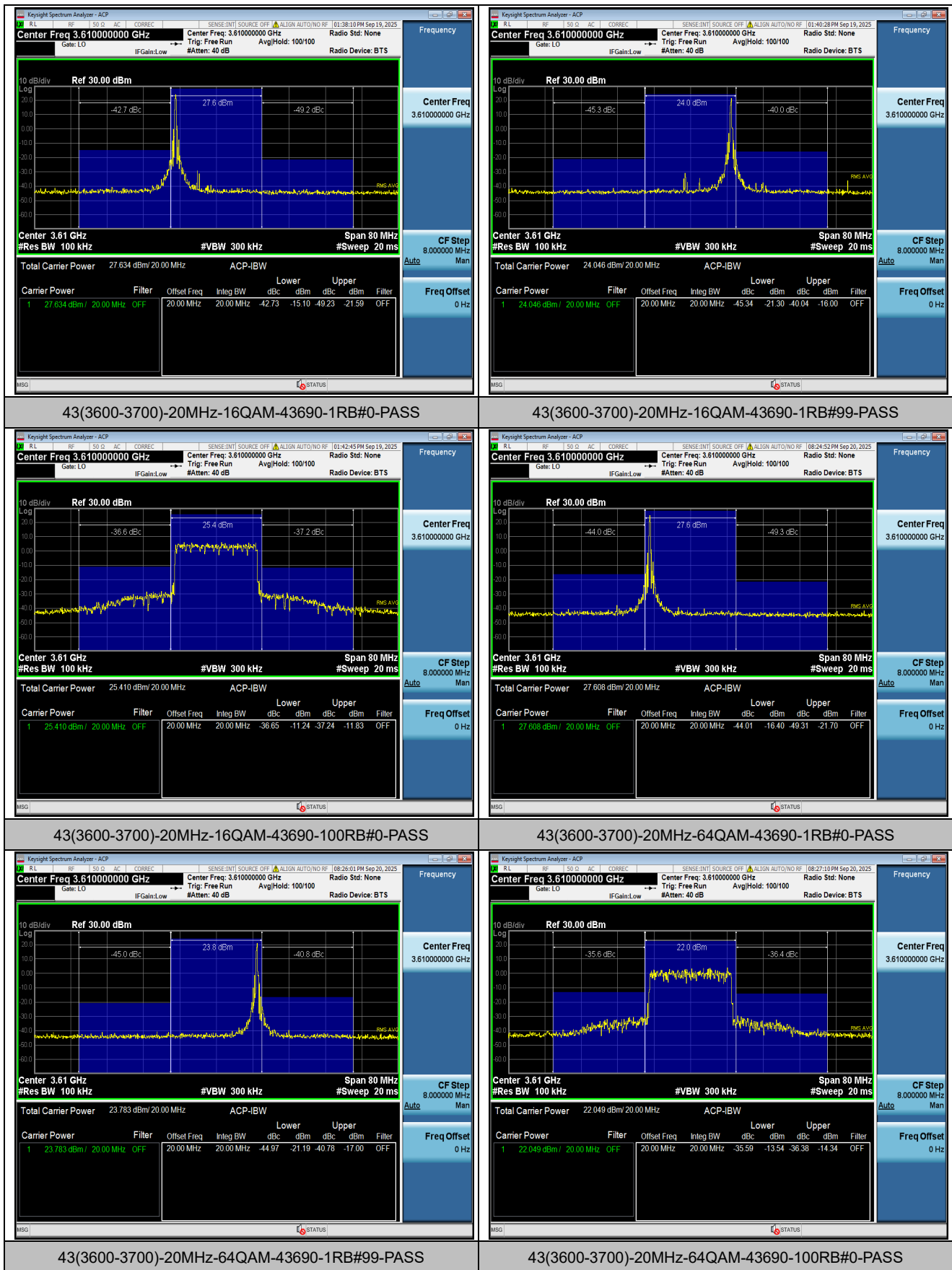
43(3600-3700)-15MHz-64QAM-44090-1RB#74-PASS

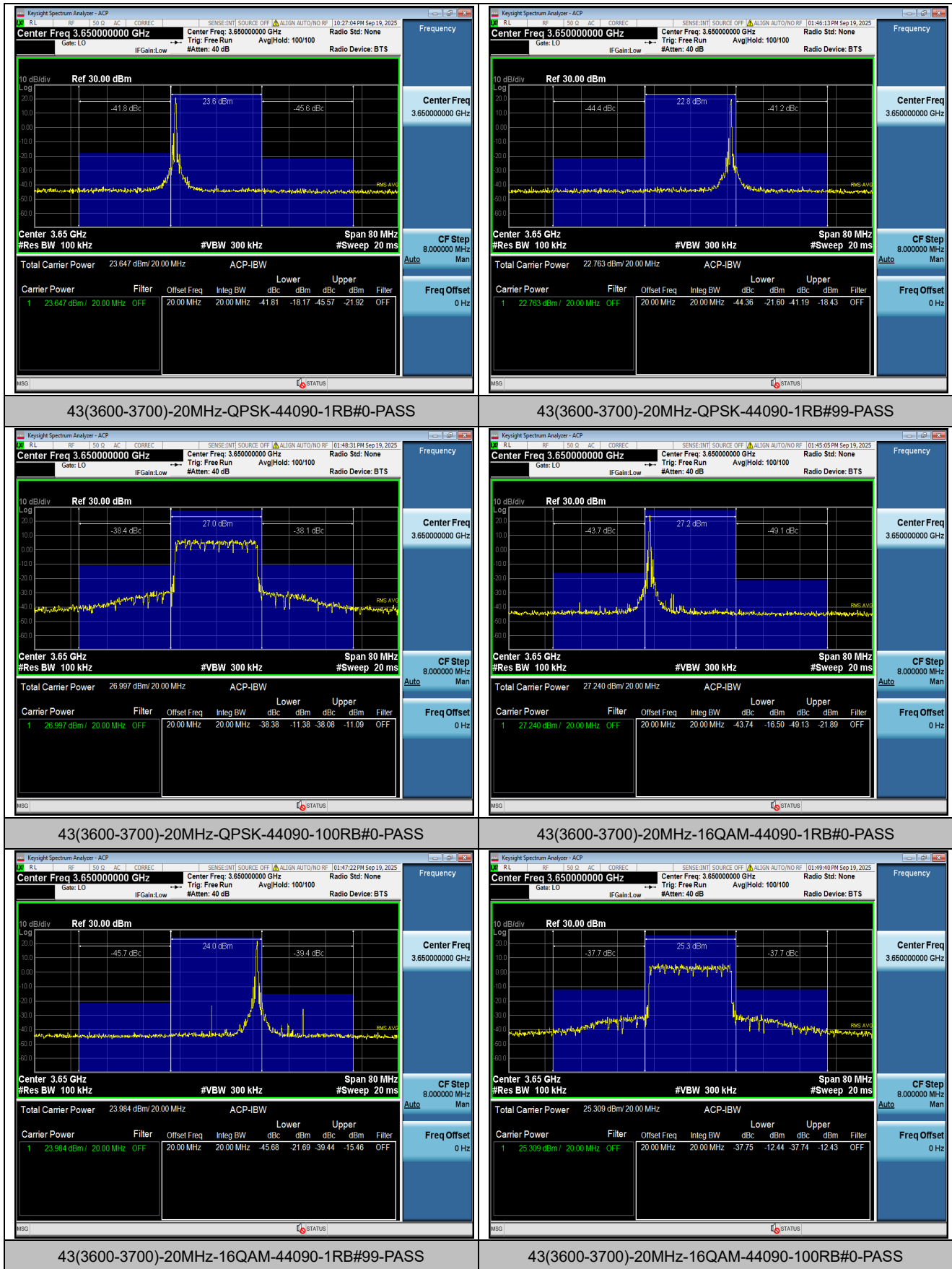


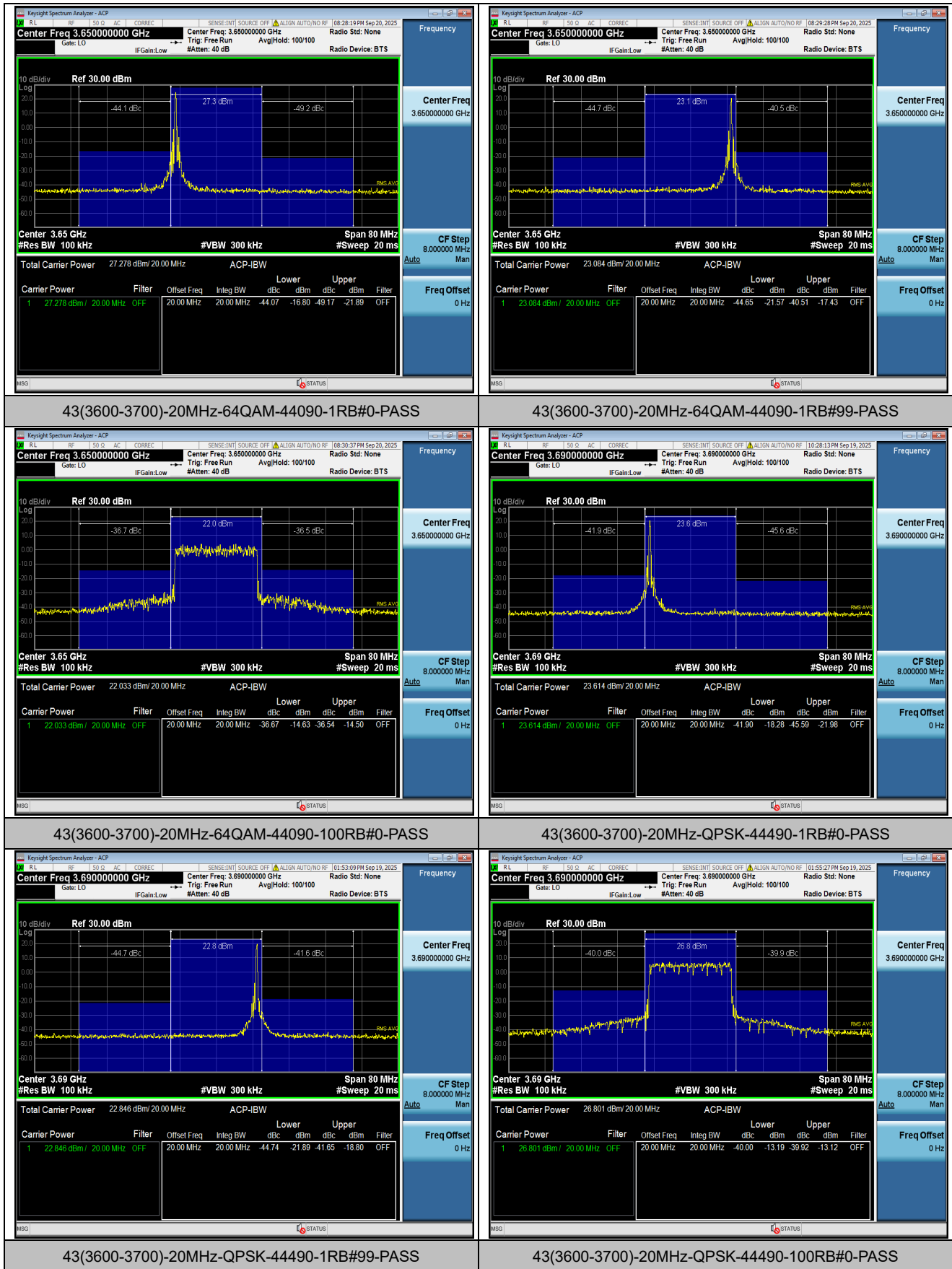
43(3600-3700)-15MHz-64QAM-44090-75RB#0-PASS

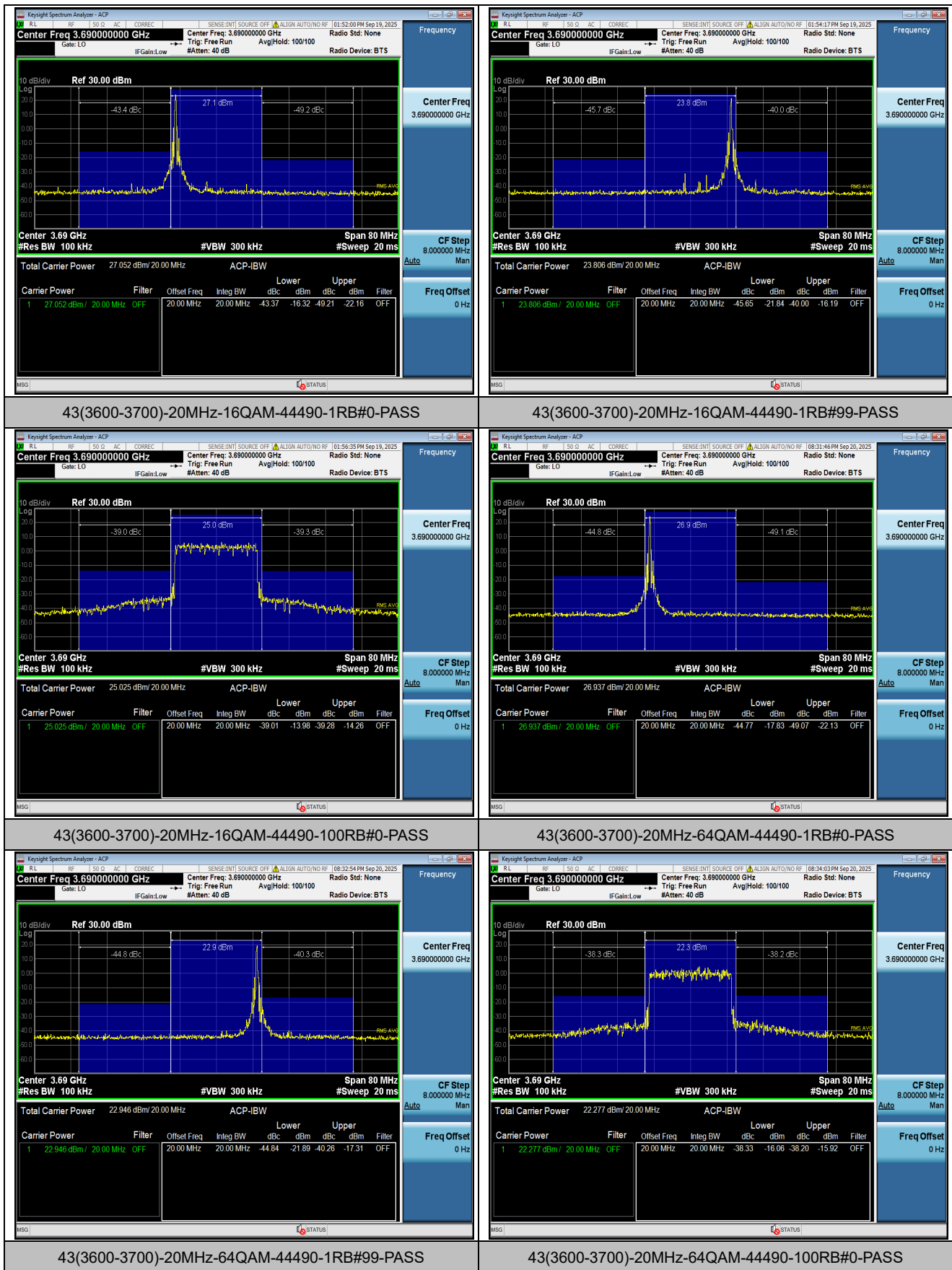












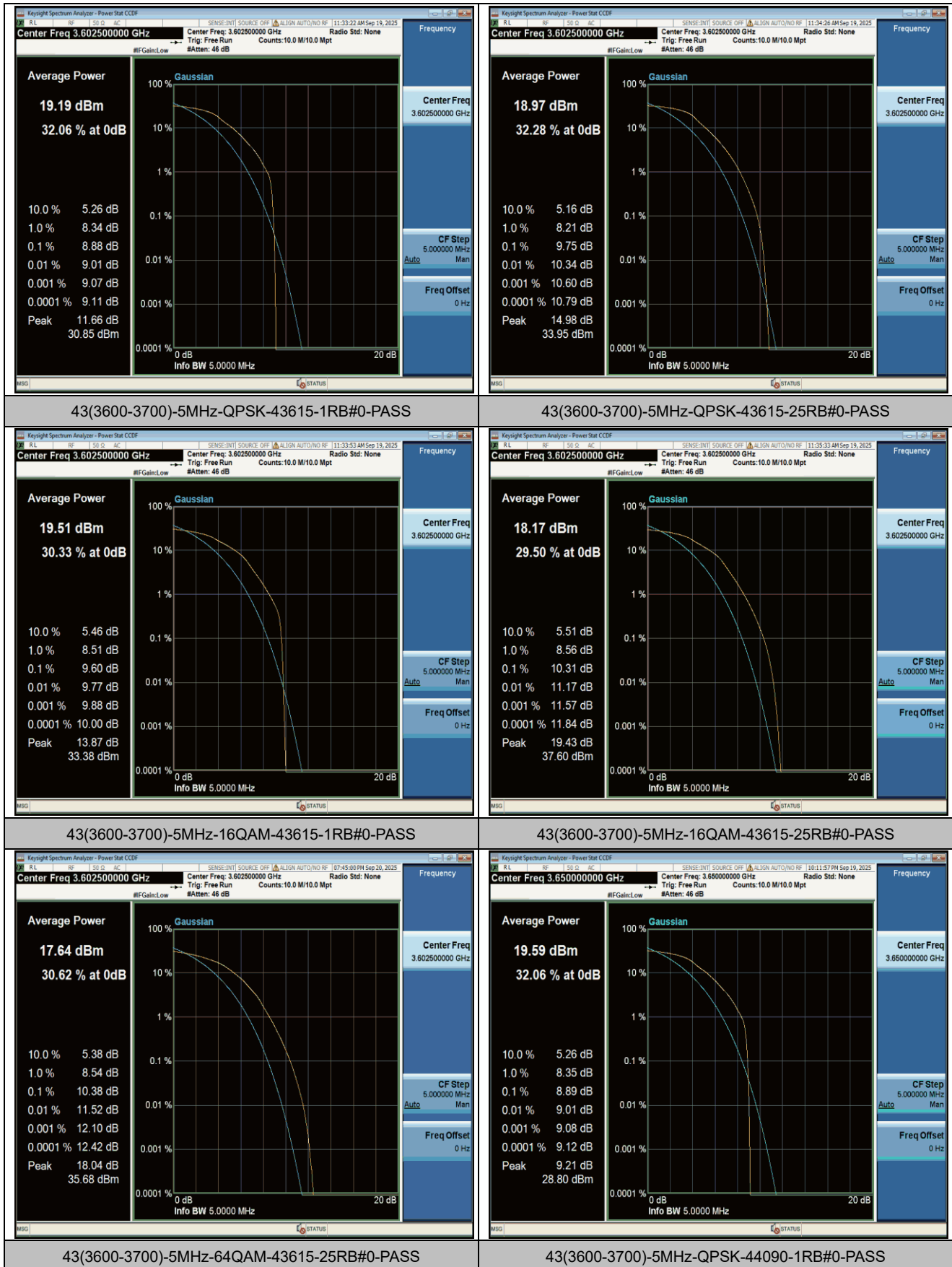
Peak-to-Average Ratio(CCDF)

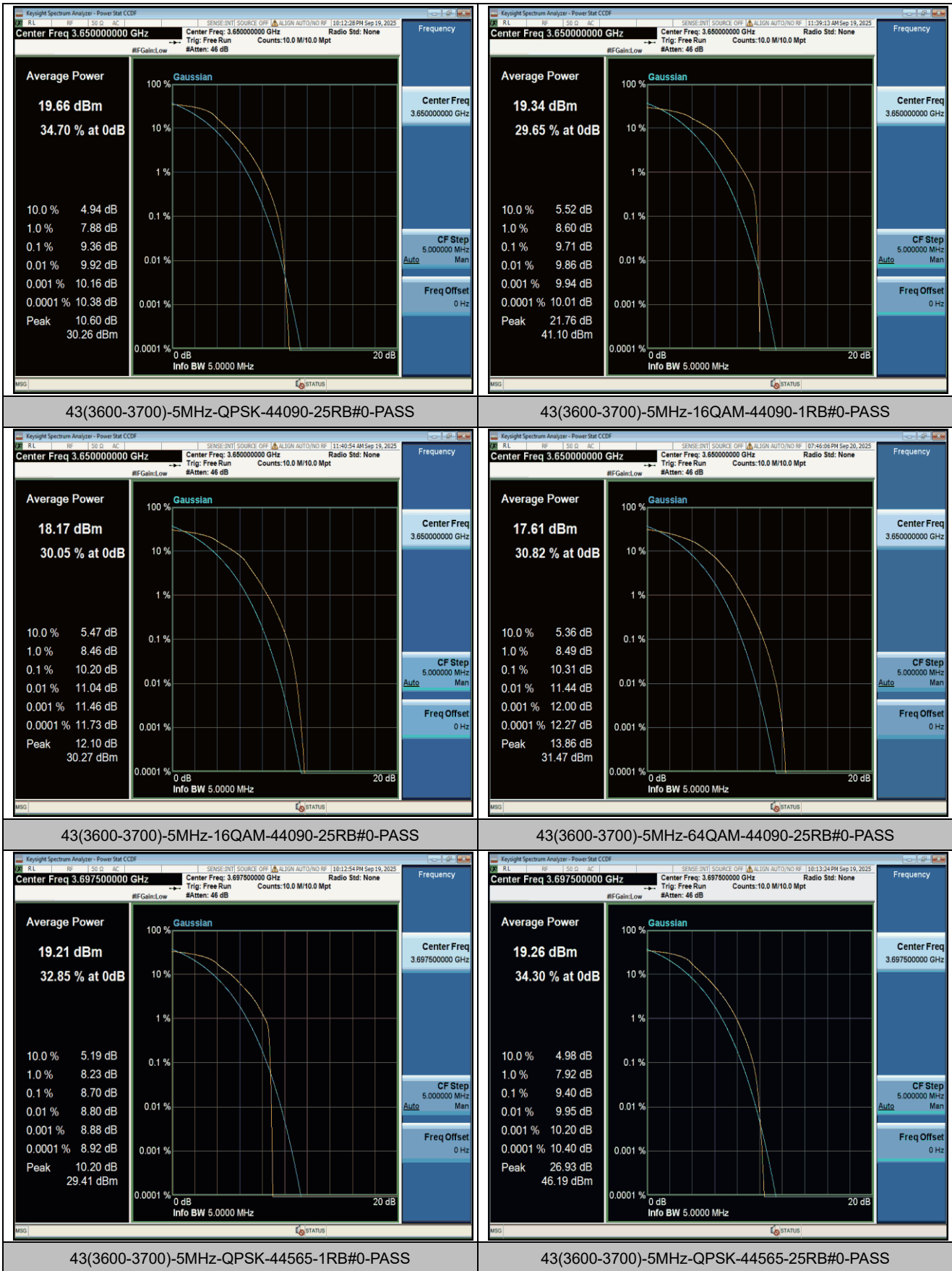
Test Result

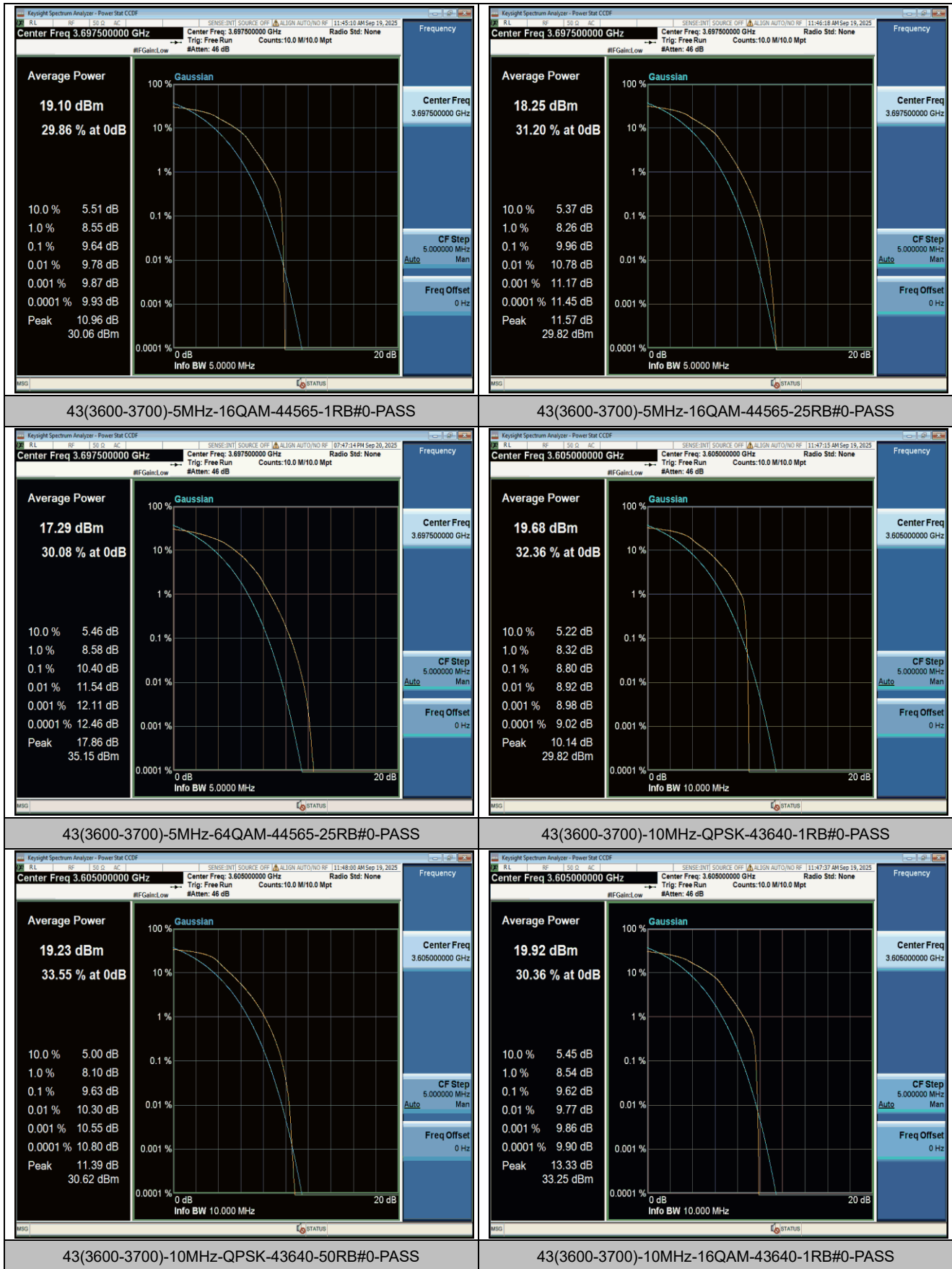
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
43(3600-3700)	5MHz	QPSK	43615	1RB#0	8.88	13	PASS
43(3600-3700)	5MHz	QPSK	43615	25RB#0	9.75	13	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#0	9.60	13	PASS
43(3600-3700)	5MHz	16QAM	43615	25RB#0	10.31	13	PASS
43(3600-3700)	5MHz	64QAM	43615	25RB#0	10.38	13	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#0	8.89	13	PASS
43(3600-3700)	5MHz	QPSK	44090	25RB#0	9.36	13	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#0	9.71	13	PASS
43(3600-3700)	5MHz	16QAM	44090	25RB#0	10.20	13	PASS
43(3600-3700)	5MHz	64QAM	44090	25RB#0	10.31	13	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#0	8.70	13	PASS
43(3600-3700)	5MHz	QPSK	44565	25RB#0	9.40	13	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#0	9.64	13	PASS
43(3600-3700)	5MHz	16QAM	44565	25RB#0	9.96	13	PASS
43(3600-3700)	5MHz	64QAM	44565	25RB#0	10.40	13	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#0	8.80	13	PASS
43(3600-3700)	10MHz	QPSK	43640	50RB#0	9.63	13	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#0	9.62	13	PASS
43(3600-3700)	10MHz	16QAM	43640	50RB#0	10.07	13	PASS
43(3600-3700)	10MHz	64QAM	43640	50RB#0	10.65	13	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#0	8.78	13	PASS
43(3600-3700)	10MHz	QPSK	44090	50RB#0	9.43	13	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#0	9.68	13	PASS
43(3600-3700)	10MHz	16QAM	44090	50RB#0	10.19	13	PASS
43(3600-3700)	10MHz	64QAM	44090	50RB#0	10.50	13	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#0	8.64	13	PASS
43(3600-3700)	10MHz	QPSK	44540	50RB#0	9.52	13	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#0	9.68	13	PASS
43(3600-3700)	10MHz	16QAM	44540	50RB#0	10.21	13	PASS
43(3600-3700)	10MHz	64QAM	44540	50RB#0	10.51	13	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#0	8.77	13	PASS
43(3600-3700)	15MHz	QPSK	43665	75RB#0	9.77	13	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#0	9.85	13	PASS
43(3600-3700)	15MHz	16QAM	43665	75RB#0	10.23	13	PASS
43(3600-3700)	15MHz	64QAM	43665	75RB#0	10.56	13	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#0	8.83	13	PASS
43(3600-3700)	15MHz	QPSK	44090	75RB#0	9.69	13	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#0	9.79	13	PASS
43(3600-3700)	15MHz	16QAM	44090	75RB#0	10.36	13	PASS

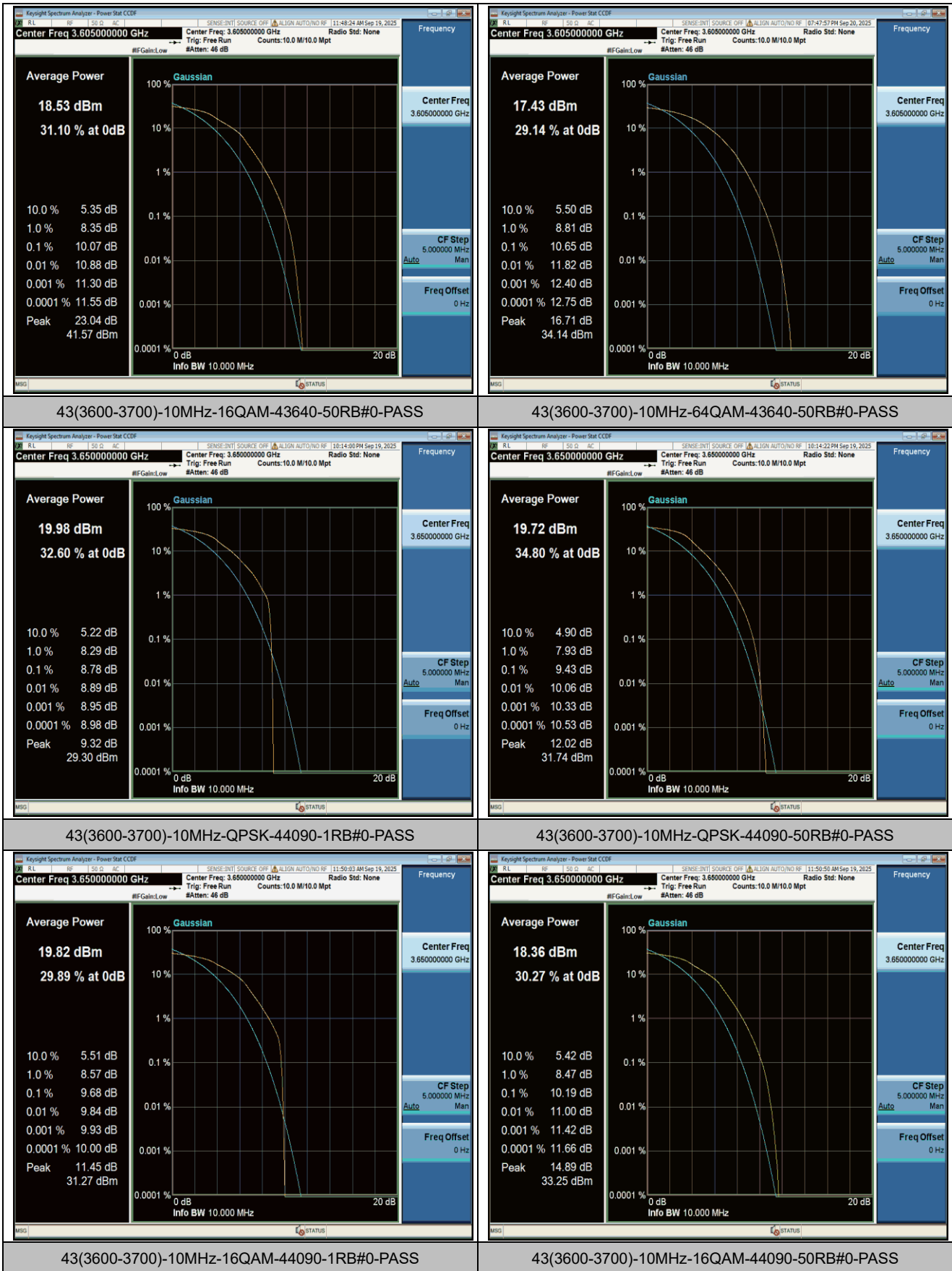
43(3600-3700)	15MHz	64QAM	44090	75RB#0	10.45	13	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#0	8.98	13	PASS
43(3600-3700)	15MHz	QPSK	44515	75RB#0	9.40	13	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#0	9.98	13	PASS
43(3600-3700)	15MHz	16QAM	44515	75RB#0	10.10	13	PASS
43(3600-3700)	15MHz	64QAM	44515	75RB#0	10.46	13	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#0	8.61	13	PASS
43(3600-3700)	20MHz	QPSK	43690	100RB#0	9.53	13	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#0	9.93	13	PASS
43(3600-3700)	20MHz	16QAM	43690	100RB#0	10.39	13	PASS
43(3600-3700)	20MHz	64QAM	43690	100RB#0	10.33	13	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#0	8.87	13	PASS
43(3600-3700)	20MHz	QPSK	44090	100RB#0	9.52	13	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#0	9.82	13	PASS
43(3600-3700)	20MHz	16QAM	44090	100RB#0	10.39	13	PASS
43(3600-3700)	20MHz	64QAM	44090	100RB#0	10.64	13	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#0	8.55	13	PASS
43(3600-3700)	20MHz	QPSK	44490	100RB#0	9.47	13	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#0	9.59	13	PASS
43(3600-3700)	20MHz	16QAM	44490	100RB#0	10.41	13	PASS
43(3600-3700)	20MHz	64QAM	44490	100RB#0	10.32	13	PASS

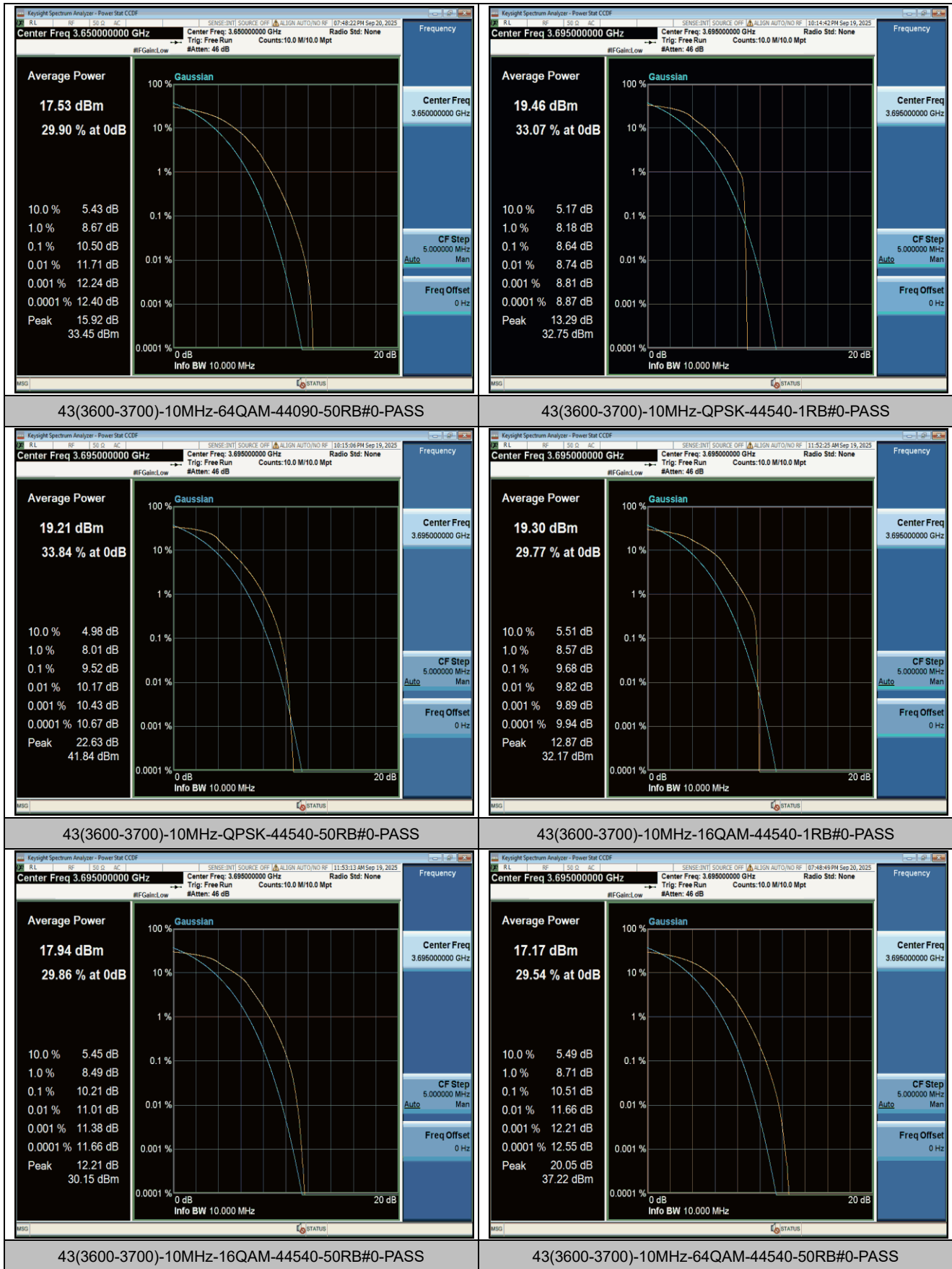
Test Graphs

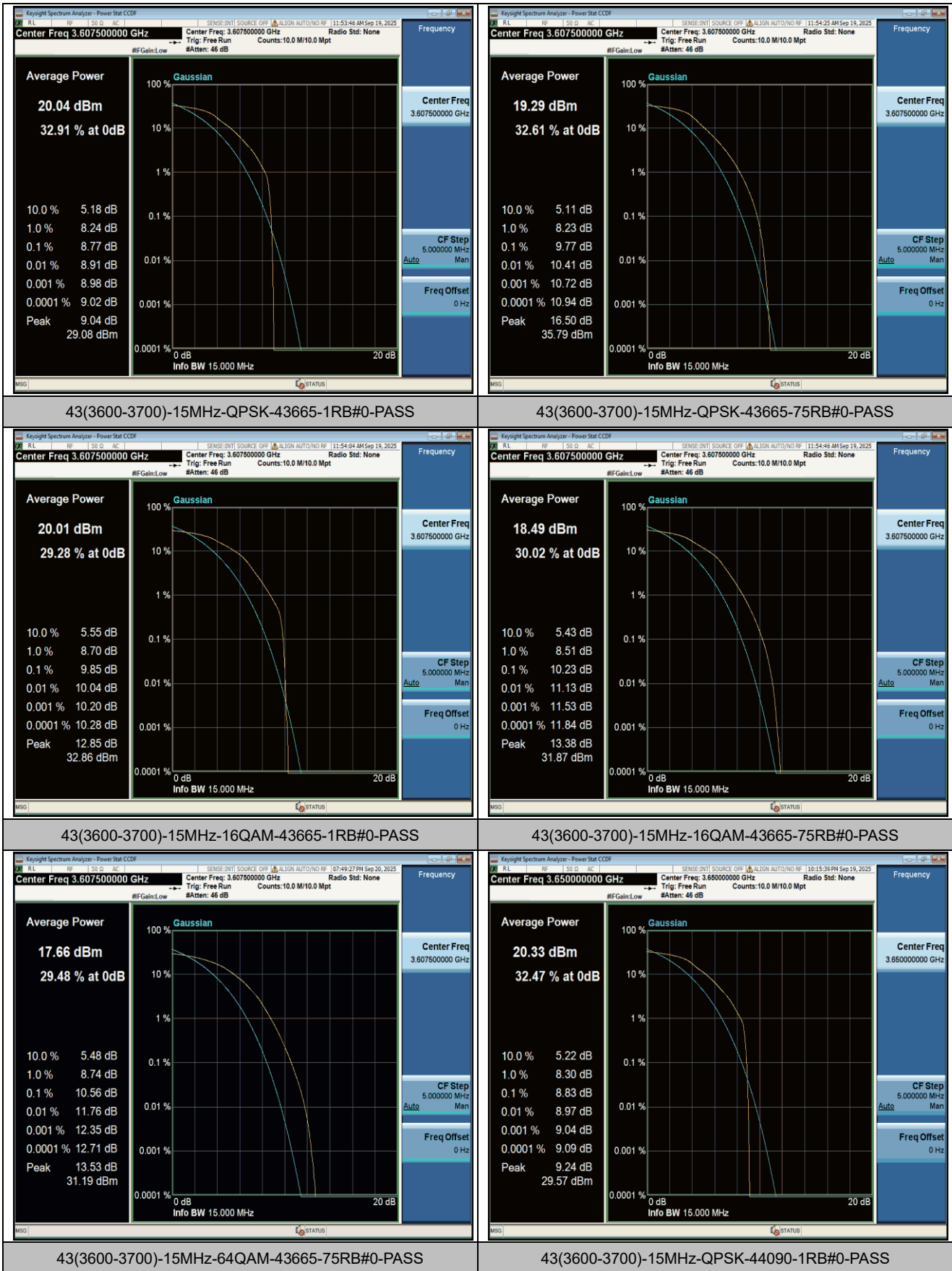


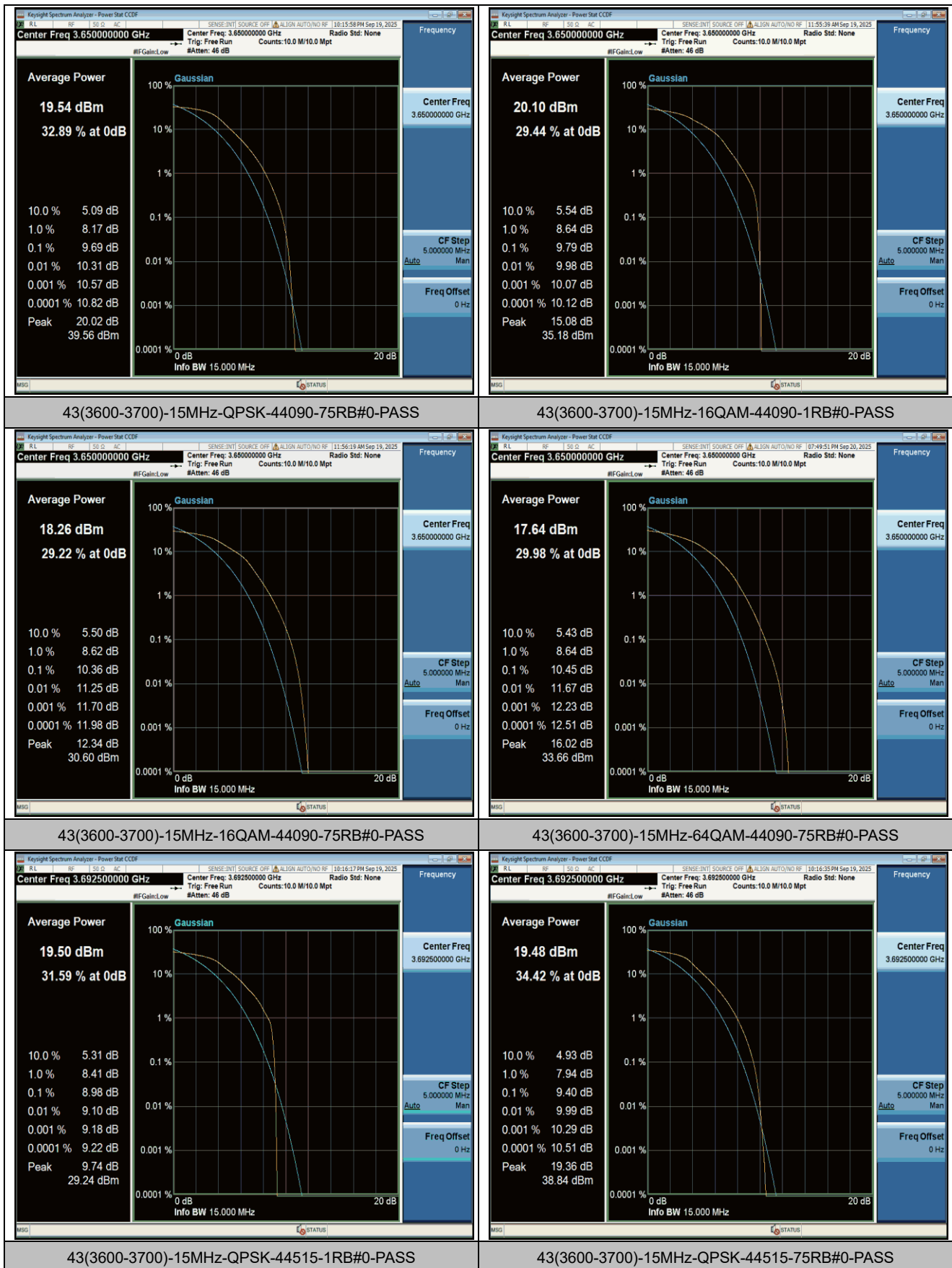


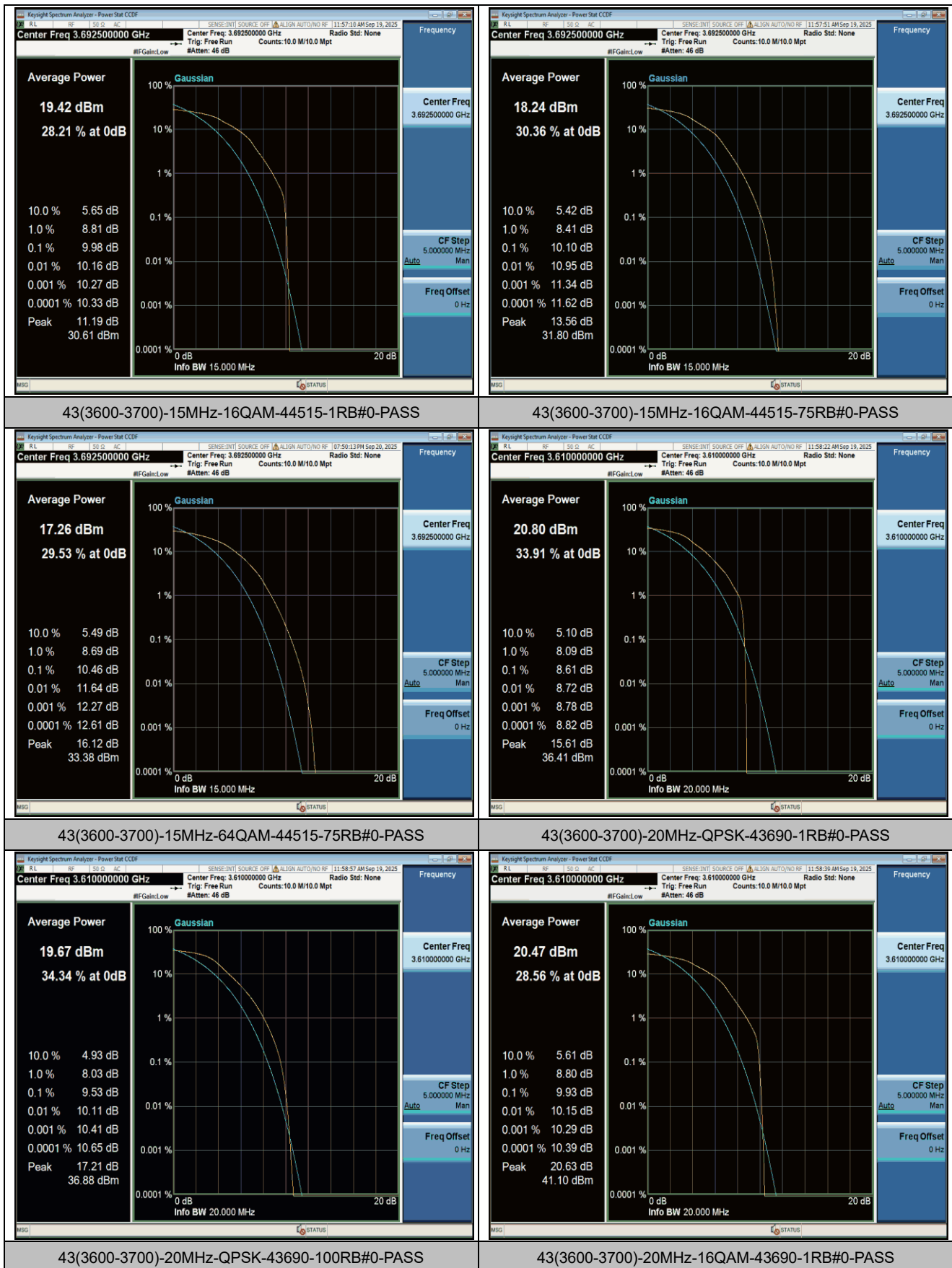


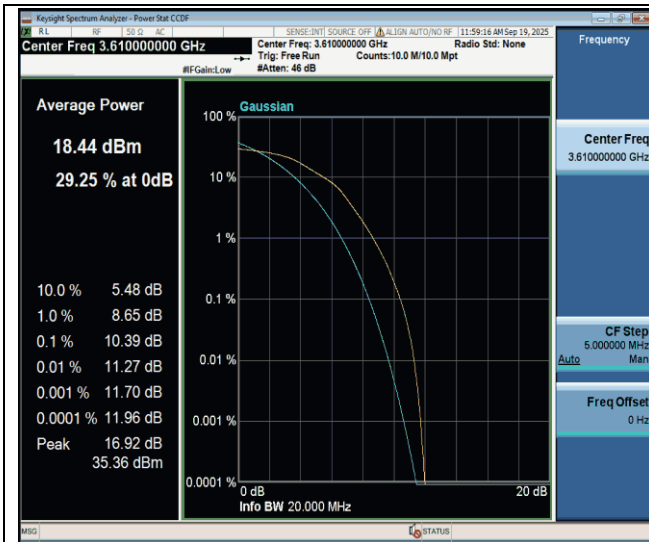




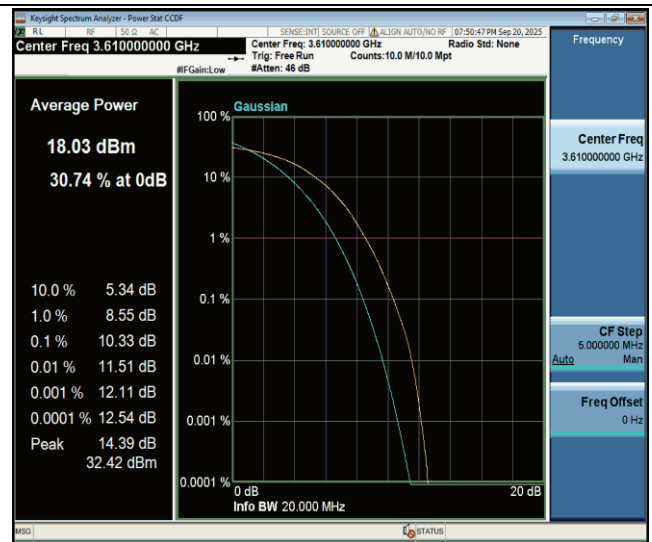




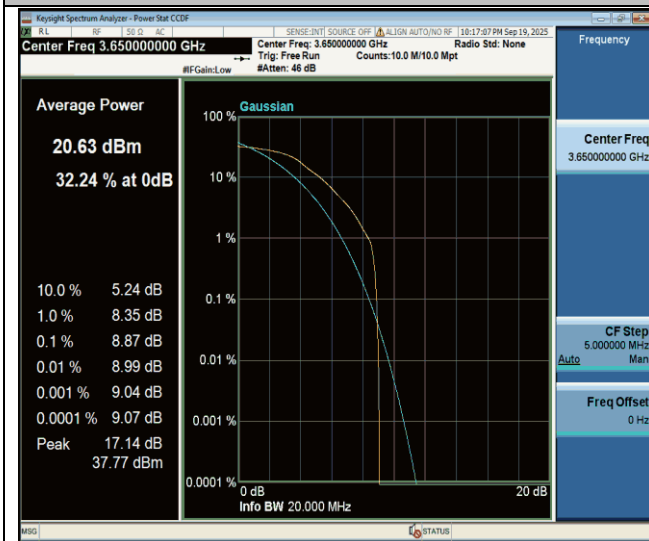




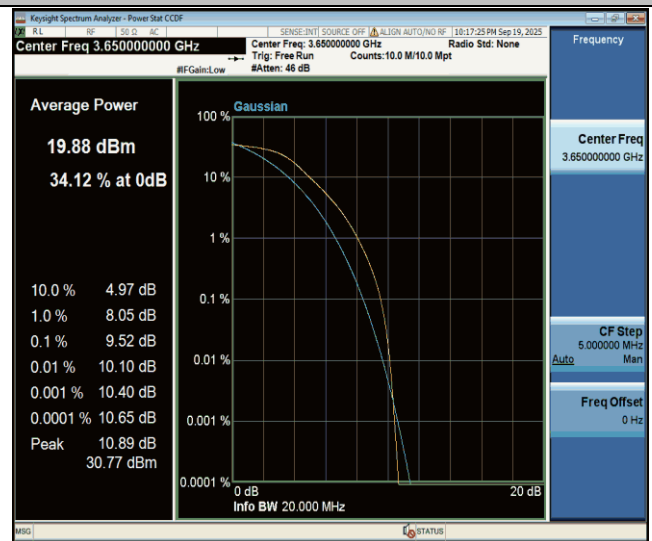
43(3600-3700)-20MHz-16QAM-43690-100RB#0-PASS



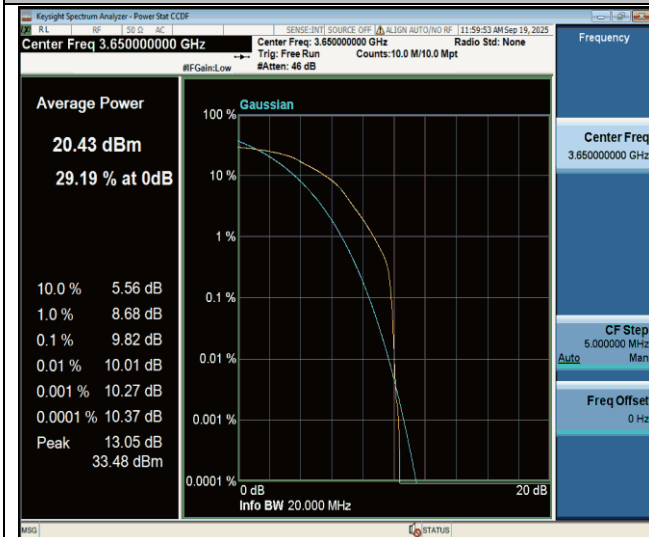
43(3600-3700)-20MHz-64QAM-43690-100RB#0-PASS



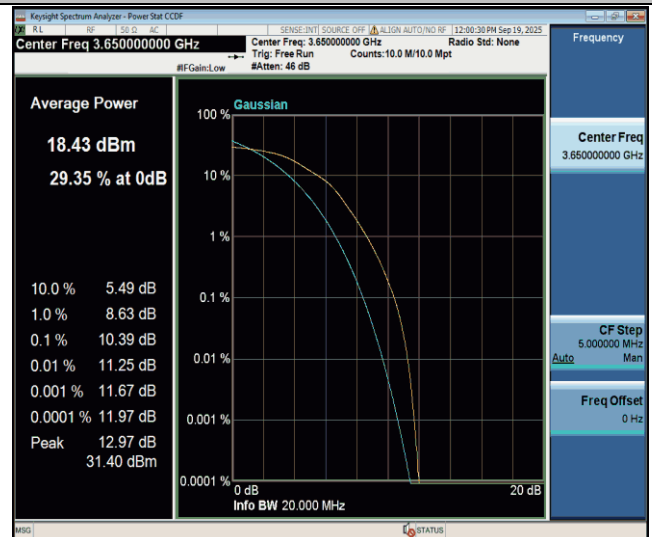
43(3600-3700)-20MHz-QPSK-44090-1RB#0-PASS



43(3600-3700)-20MHz-QPSK-44090-100RB#0-PASS



43(3600-3700)-20MHz-16QAM-44090-1RB#0-PASS



43(3600-3700)-20MHz-16QAM-44090-100RB#0-PASS