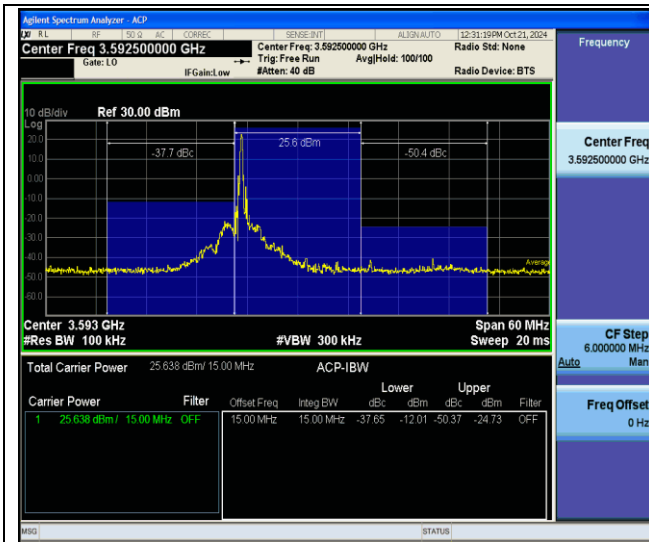
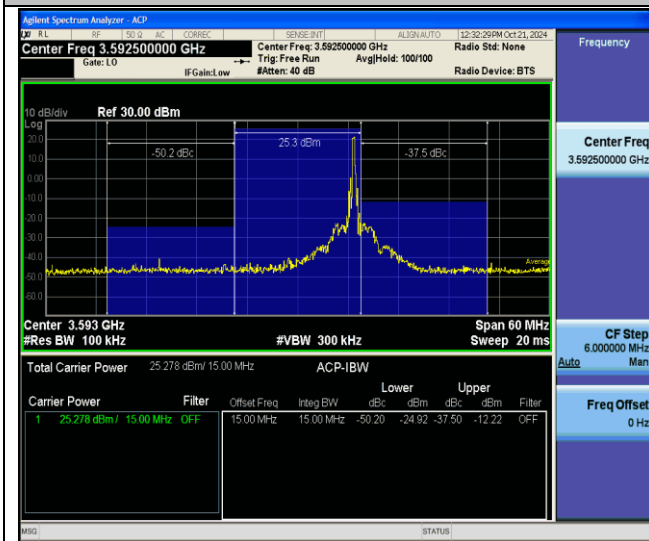




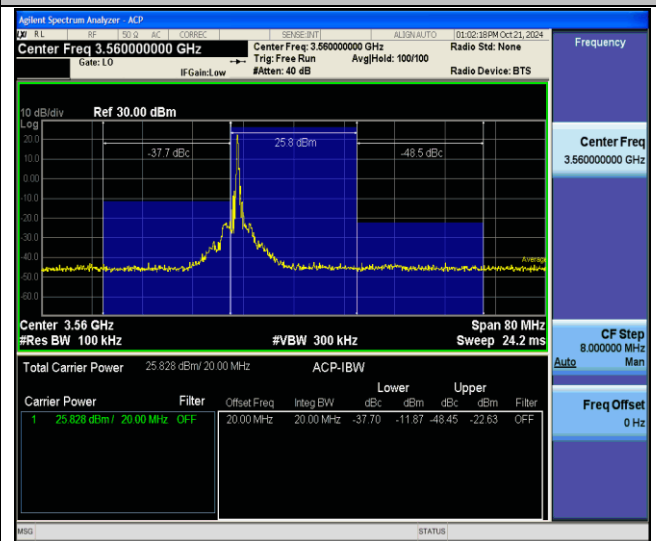
42(3550-3600)-15MHz-QPSK-43515-1RB#0-PASS



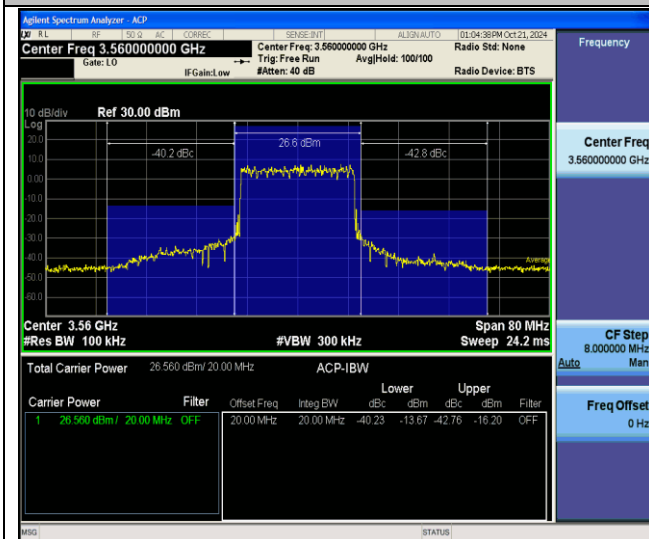
42(3550-3600)-15MHz-QPSK-43515-75RB#0-PASS



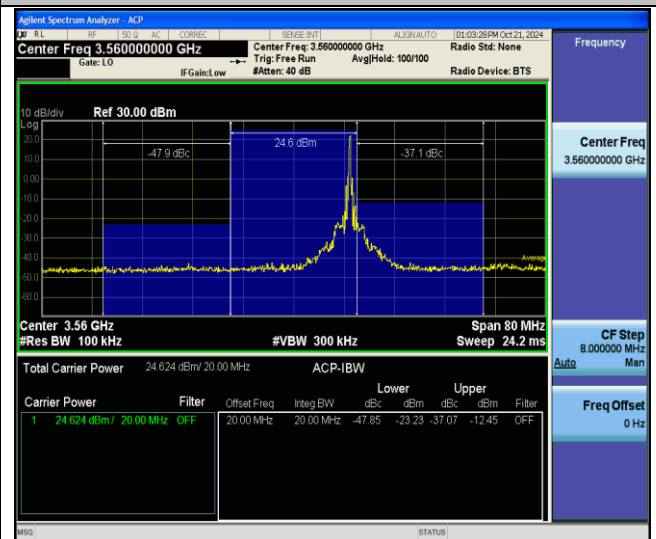
42(3550-3600)-15MHz-QPSK-43515-1RB#74-PASS



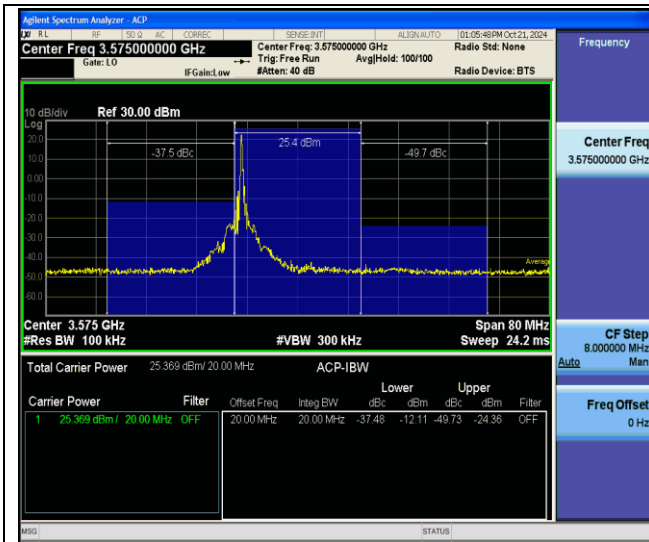
42(3550-3600)-20MHz-QPSK-43190-1RB#0-PASS



42(3550-3600)-20MHz-QPSK-43190-100RB#0-PASS



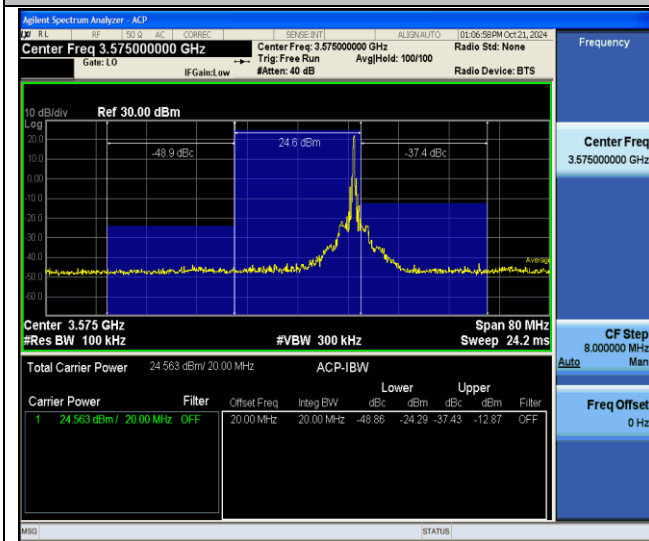
42(3550-3600)-20MHz-QPSK-43190-1RB#99-PASS



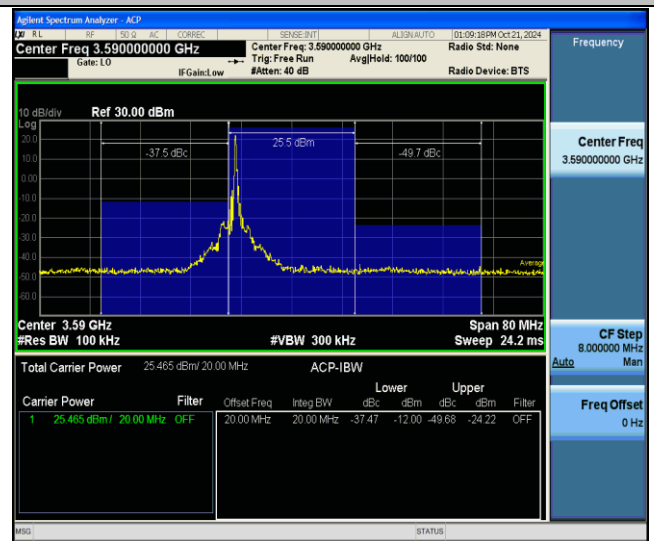
42(3550-3600)-20MHz-QPSK-43340-1RB#0-PASS



42(3550-3600)-20MHz-QPSK-43340-100RB#0-PASS



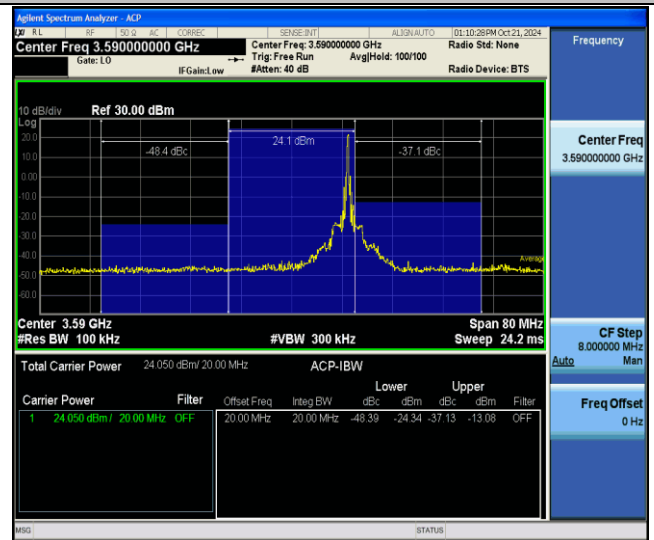
42(3550-3600)-20MHz-QPSK-43340-1RB#99-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-PASS



42(3550-3600)-20MHz-QPSK-43490-100RB#0-PASS



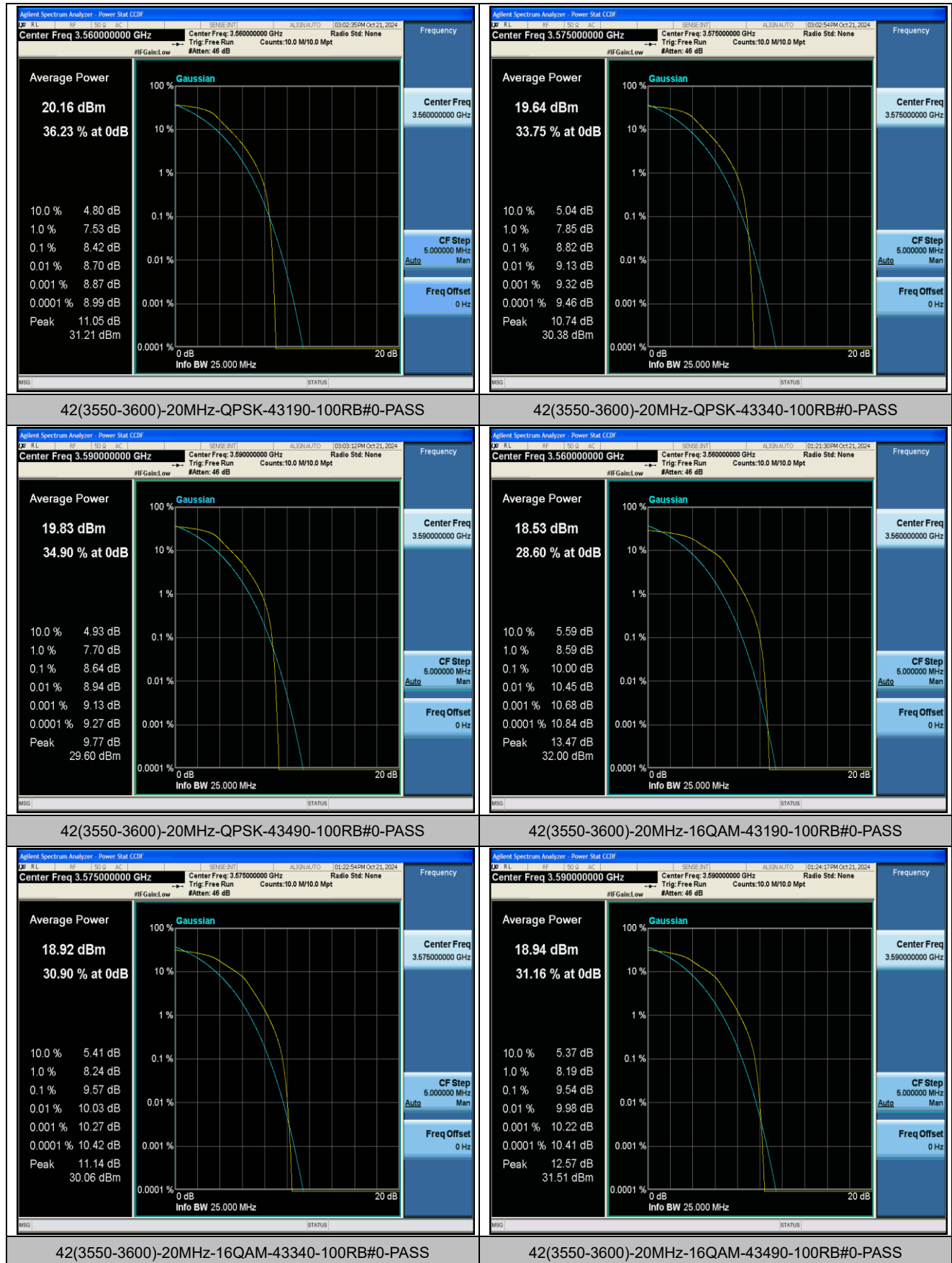
42(3550-3600)-20MHz-QPSK-43490-1RB#99-PASS

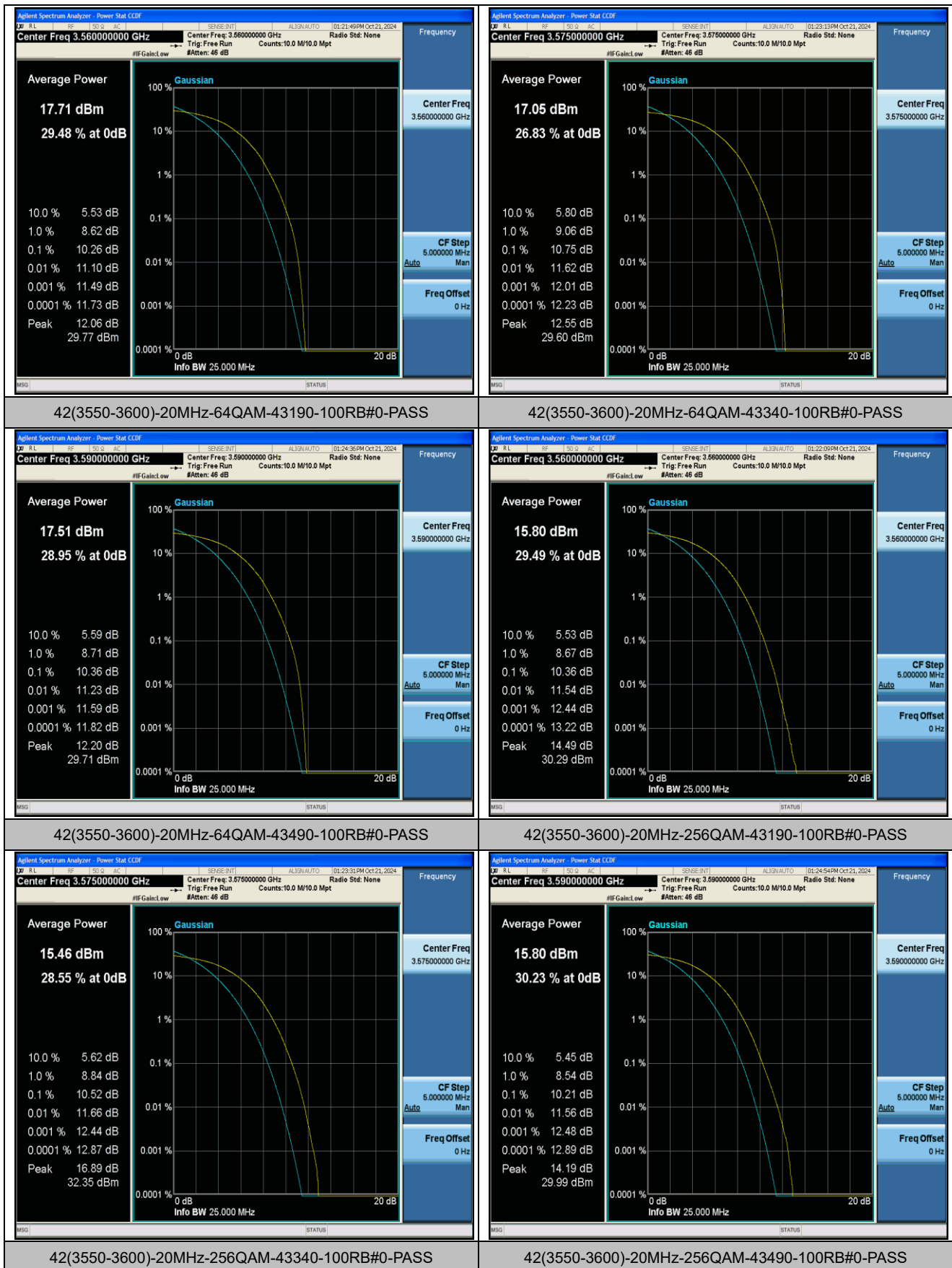
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
42(3550-3600)	20MHz	QPSK	43190	100RB#0	8.42	13	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	8.82	13	PASS
42(3550-3600)	20MHz	QPSK	43490	100RB#0	8.64	13	PASS
42(3550-3600)	20MHz	16QAM	43190	100RB#0	10.00	13	PASS
42(3550-3600)	20MHz	16QAM	43340	100RB#0	9.57	13	PASS
42(3550-3600)	20MHz	16QAM	43490	100RB#0	9.54	13	PASS
42(3550-3600)	20MHz	64QAM	43190	100RB#0	10.26	13	PASS
42(3550-3600)	20MHz	64QAM	43340	100RB#0	10.75	13	PASS
42(3550-3600)	20MHz	64QAM	43490	100RB#0	10.36	13	PASS
42(3550-3600)	20MHz	256QAM	43190	100RB#0	10.36	13	PASS
42(3550-3600)	20MHz	256QAM	43340	100RB#0	10.52	13	PASS
42(3550-3600)	20MHz	256QAM	43490	100RB#0	10.21	13	PASS

Test Graphs





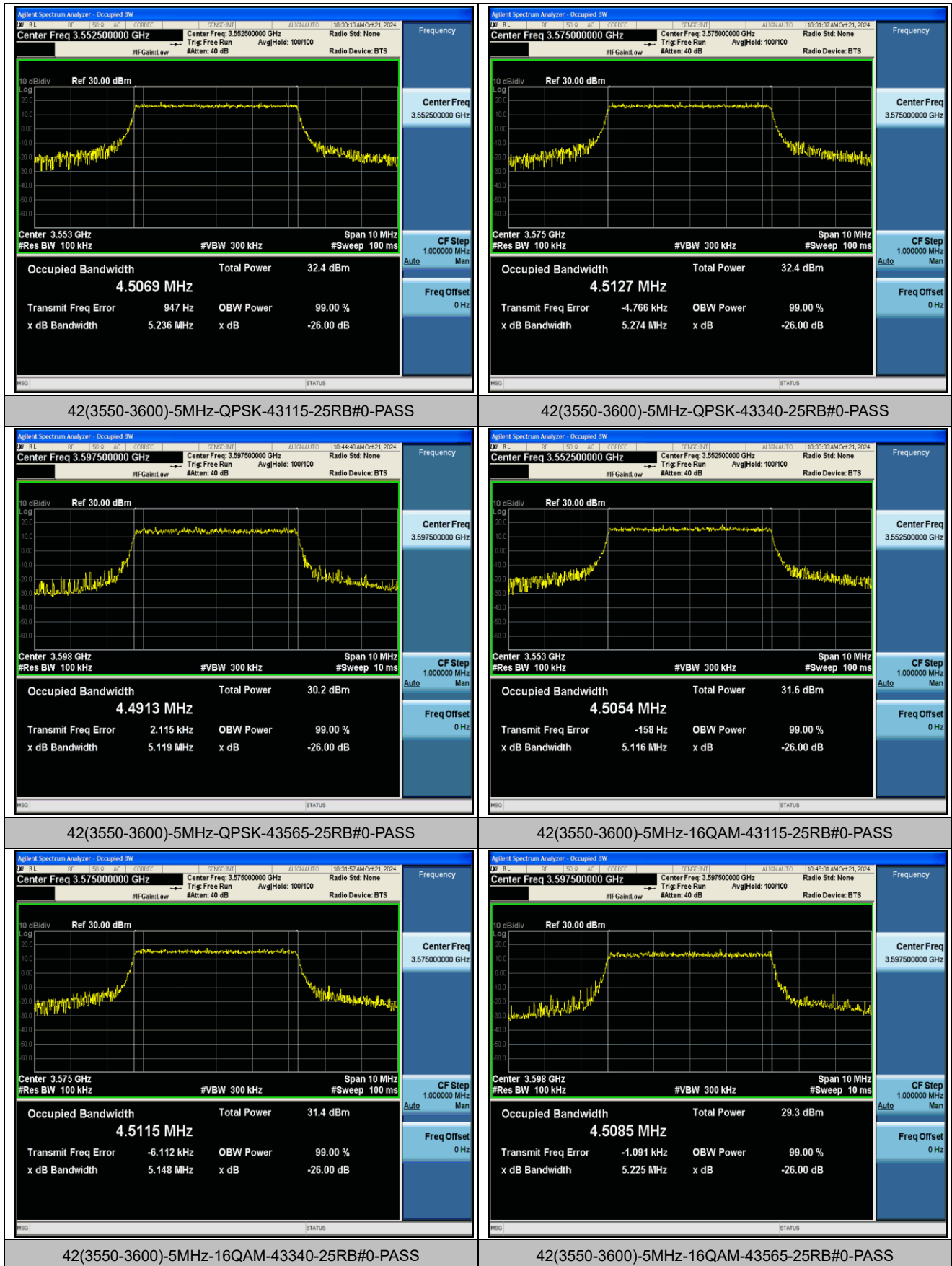
26dB Bandwidth and Occupied Bandwidth

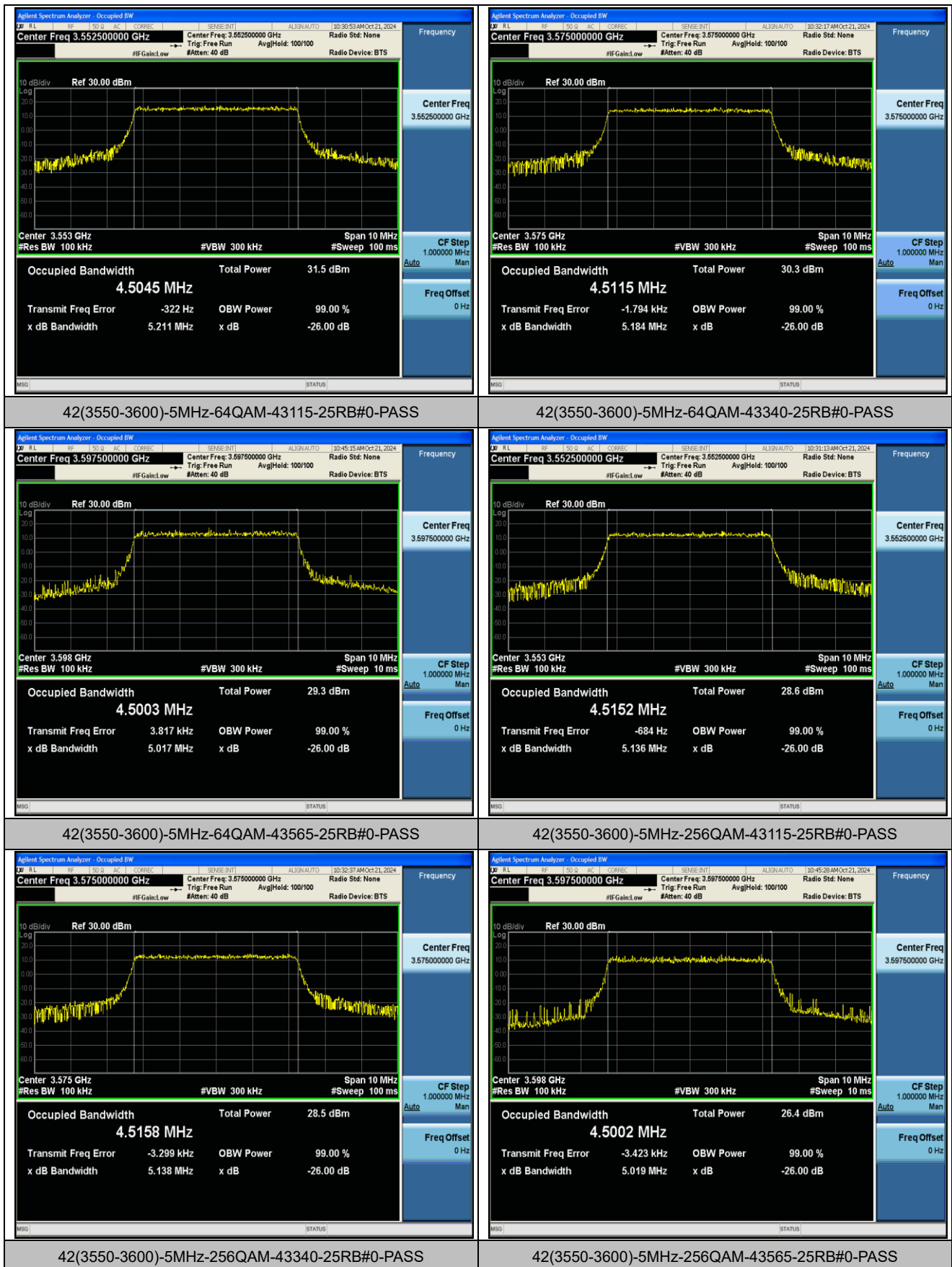
Test Result

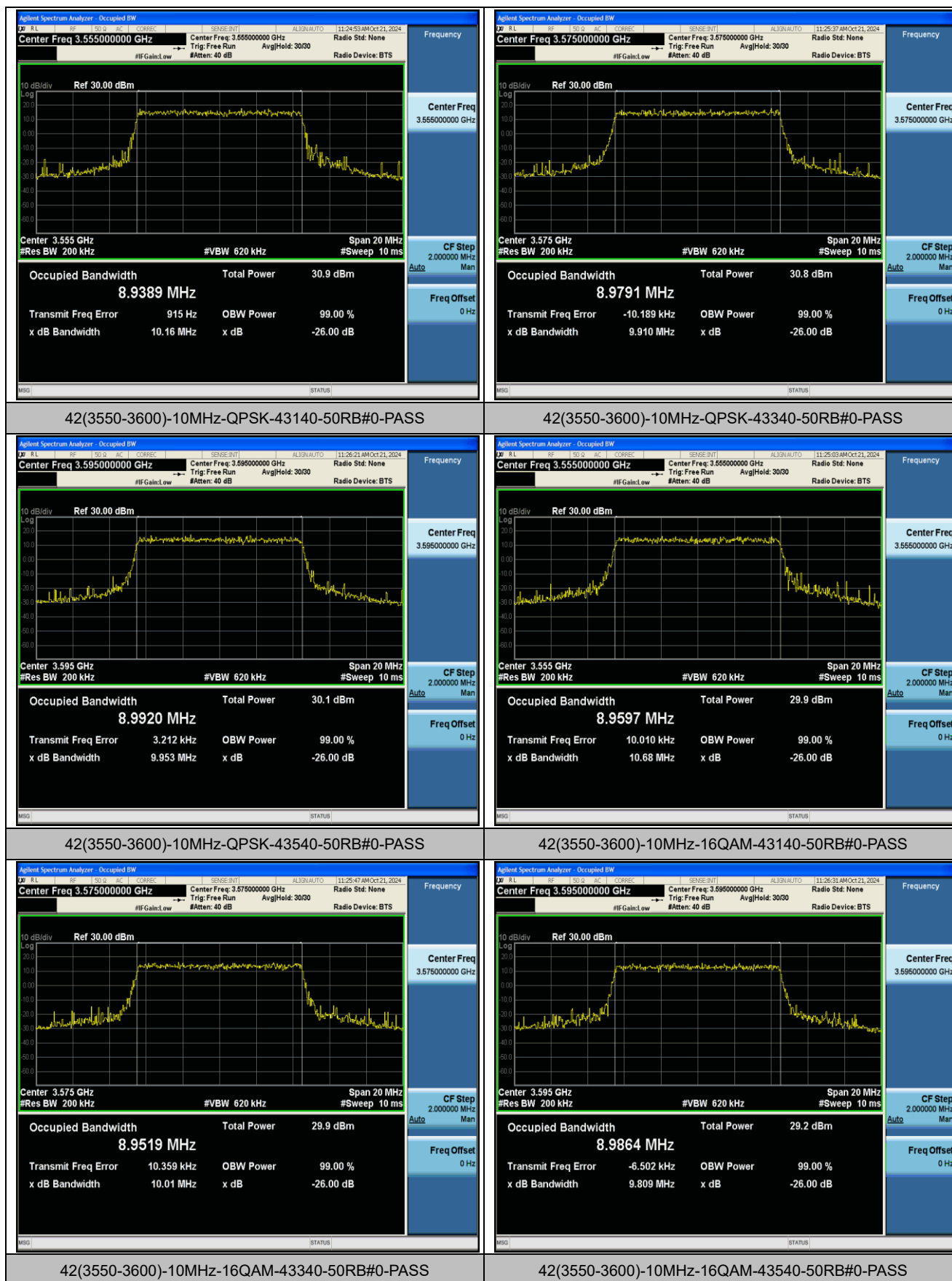
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
42(3550-3600)	5MHz	QPSK	43115	25RB#0	4.5069	5.236	PASS
42(3550-3600)	5MHz	QPSK	43340	25RB#0	4.5127	5.274	PASS
42(3550-3600)	5MHz	QPSK	43565	25RB#0	4.4913	5.119	PASS
42(3550-3600)	5MHz	16QAM	43115	25RB#0	4.5054	5.116	PASS
42(3550-3600)	5MHz	16QAM	43340	25RB#0	4.5115	5.148	PASS
42(3550-3600)	5MHz	16QAM	43565	25RB#0	4.5085	5.225	PASS
42(3550-3600)	5MHz	64QAM	43115	25RB#0	4.5045	5.211	PASS
42(3550-3600)	5MHz	64QAM	43340	25RB#0	4.5115	5.184	PASS
42(3550-3600)	5MHz	64QAM	43565	25RB#0	4.5003	5.017	PASS
42(3550-3600)	5MHz	256QAM	43115	25RB#0	4.5152	5.136	PASS
42(3550-3600)	5MHz	256QAM	43340	25RB#0	4.5158	5.138	PASS
42(3550-3600)	5MHz	256QAM	43565	25RB#0	4.5002	5.019	PASS
42(3550-3600)	10MHz	QPSK	43140	50RB#0	8.9389	10.16	PASS
42(3550-3600)	10MHz	QPSK	43340	50RB#0	8.9791	9.910	PASS
42(3550-3600)	10MHz	QPSK	43540	50RB#0	8.9920	9.953	PASS
42(3550-3600)	10MHz	16QAM	43140	50RB#0	8.9597	10.68	PASS
42(3550-3600)	10MHz	16QAM	43340	50RB#0	8.9519	10.01	PASS
42(3550-3600)	10MHz	16QAM	43540	50RB#0	8.9864	9.809	PASS
42(3550-3600)	10MHz	64QAM	43140	50RB#0	8.9806	10.28	PASS
42(3550-3600)	10MHz	64QAM	43340	50RB#0	8.9920	10.05	PASS
42(3550-3600)	10MHz	64QAM	43540	50RB#0	8.9609	10.08	PASS
42(3550-3600)	10MHz	256QAM	43140	50RB#0	8.9800	10.04	PASS
42(3550-3600)	10MHz	256QAM	43340	50RB#0	8.9522	10.29	PASS
42(3550-3600)	10MHz	256QAM	43540	50RB#0	8.9419	9.818	PASS
42(3550-3600)	15MHz	QPSK	43165	75RB#0	13.490	14.88	PASS
42(3550-3600)	15MHz	QPSK	43340	75RB#0	13.438	15.21	PASS
42(3550-3600)	15MHz	QPSK	43515	75RB#0	13.533	14.90	PASS
42(3550-3600)	15MHz	16QAM	43165	75RB#0	13.446	15.22	PASS
42(3550-3600)	15MHz	16QAM	43340	75RB#0	13.457	14.64	PASS
42(3550-3600)	15MHz	16QAM	43515	75RB#0	13.461	14.95	PASS
42(3550-3600)	15MHz	64QAM	43165	75RB#0	13.487	15.19	PASS
42(3550-3600)	15MHz	64QAM	43340	75RB#0	13.424	14.94	PASS
42(3550-3600)	15MHz	64QAM	43515	75RB#0	13.453	14.81	PASS
42(3550-3600)	15MHz	256QAM	43165	75RB#0	13.432	14.56	PASS
42(3550-3600)	15MHz	256QAM	43340	75RB#0	13.455	14.96	PASS
42(3550-3600)	15MHz	256QAM	43515	75RB#0	13.480	14.73	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	17.935	19.45	PASS

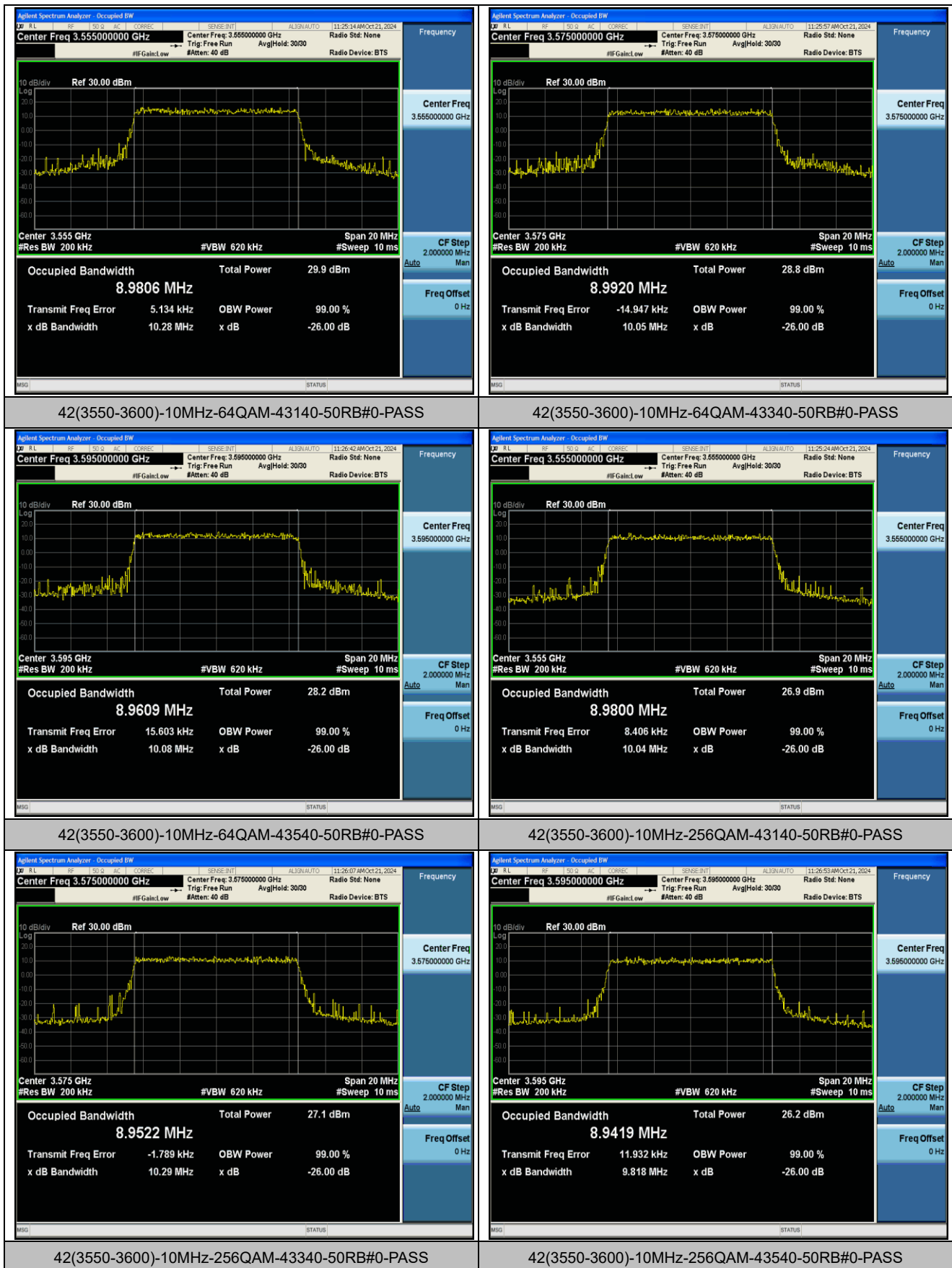
42(3550-3600)	20MHz	QPSK	43340	100RB#0	17.902	19.71	PASS
42(3550-3600)	20MHz	QPSK	43490	100RB#0	17.959	19.56	PASS
42(3550-3600)	20MHz	16QAM	43190	100RB#0	17.950	19.46	PASS
42(3550-3600)	20MHz	16QAM	43340	100RB#0	17.958	19.57	PASS
42(3550-3600)	20MHz	16QAM	43490	100RB#0	17.904	20.14	PASS
42(3550-3600)	20MHz	64QAM	43190	100RB#0	17.932	20.29	PASS
42(3550-3600)	20MHz	64QAM	43340	100RB#0	17.936	19.47	PASS
42(3550-3600)	20MHz	64QAM	43490	100RB#0	17.924	19.87	PASS
42(3550-3600)	20MHz	256QAM	43190	100RB#0	17.937	19.62	PASS
42(3550-3600)	20MHz	256QAM	43340	100RB#0	17.946	19.48	PASS
42(3550-3600)	20MHz	256QAM	43490	100RB#0	17.959	19.53	PASS

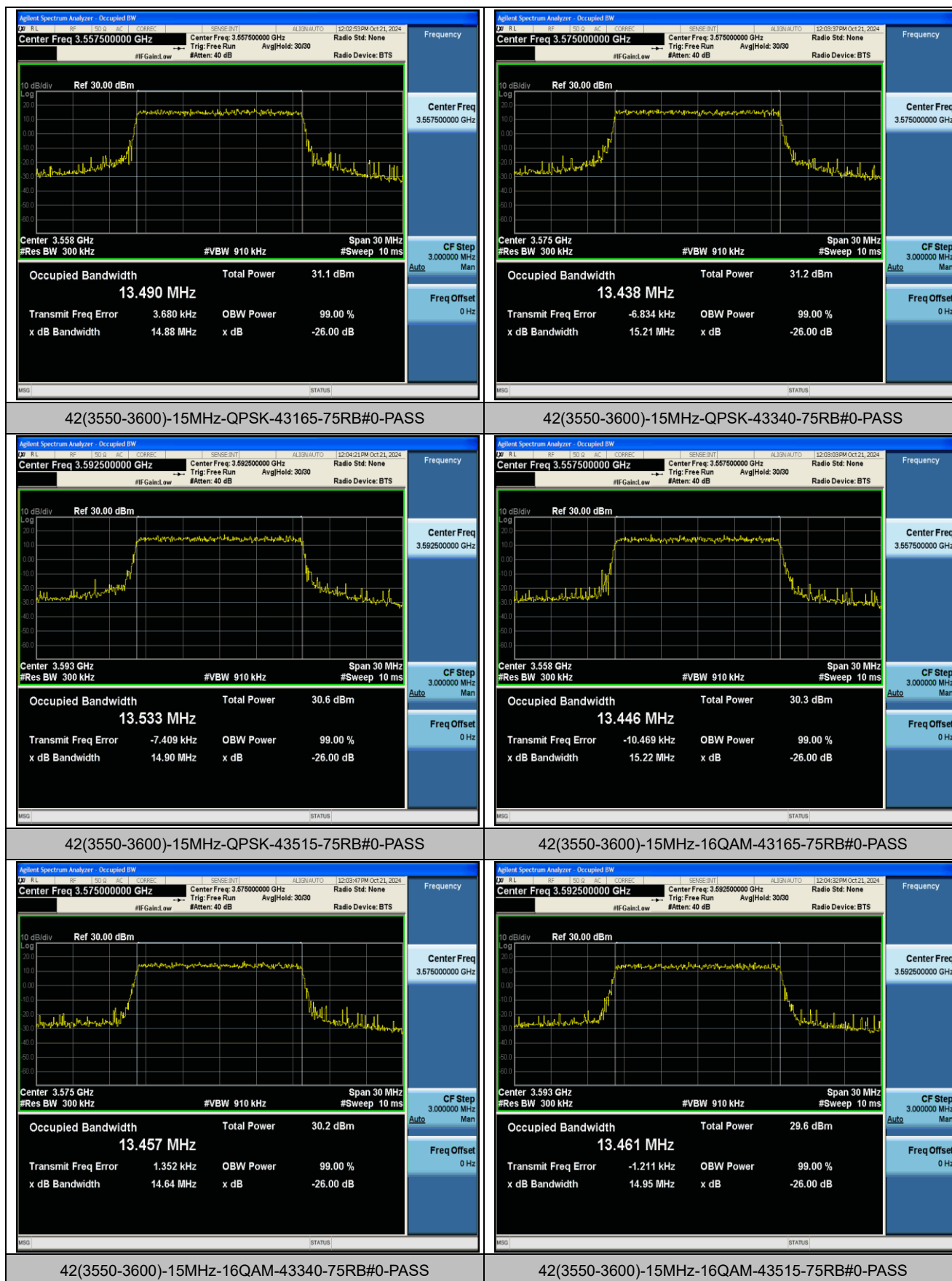
Test Graphs

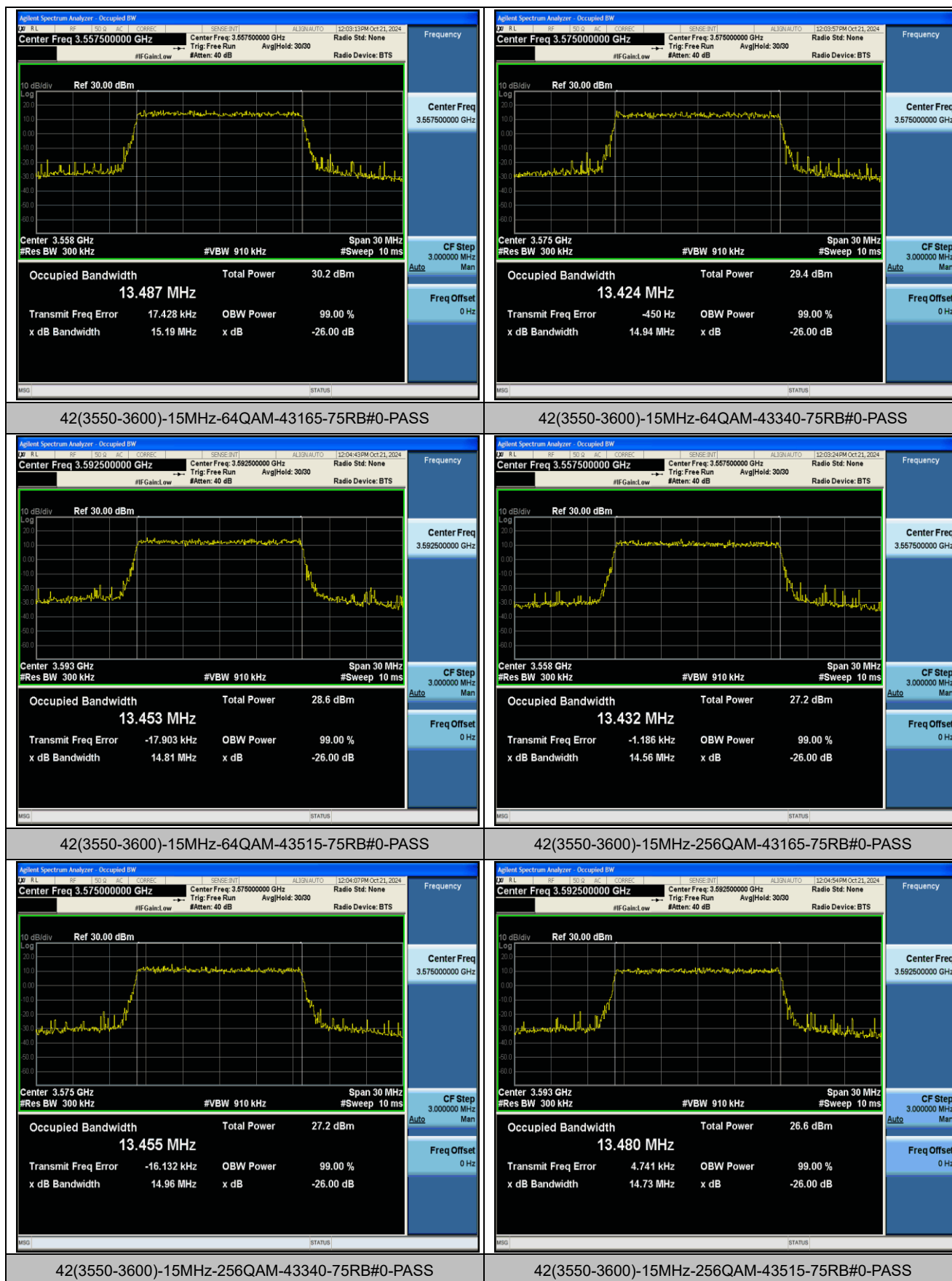


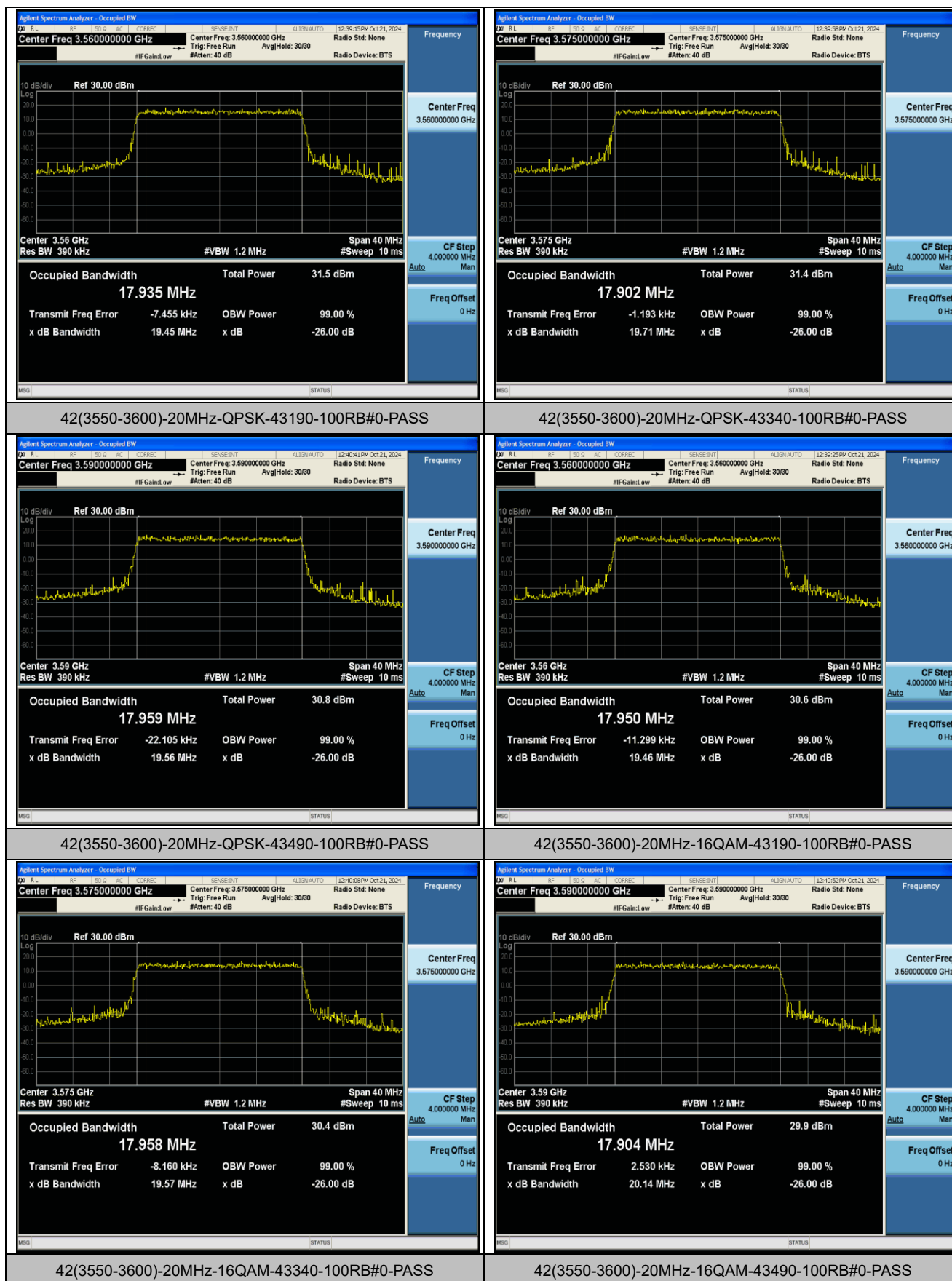


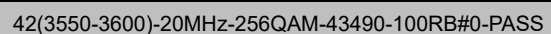
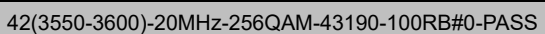
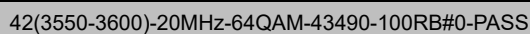
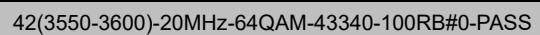
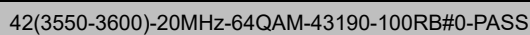






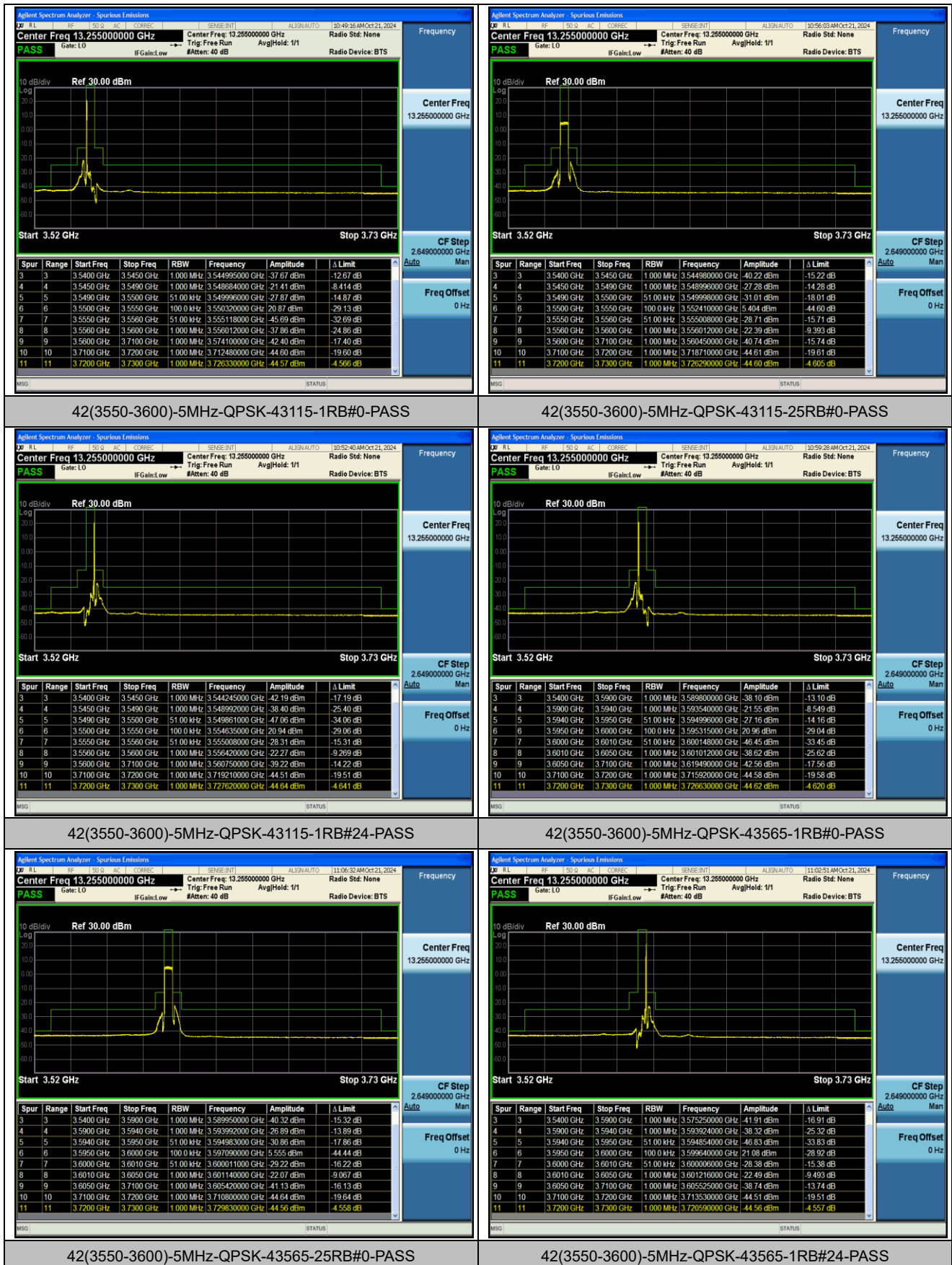


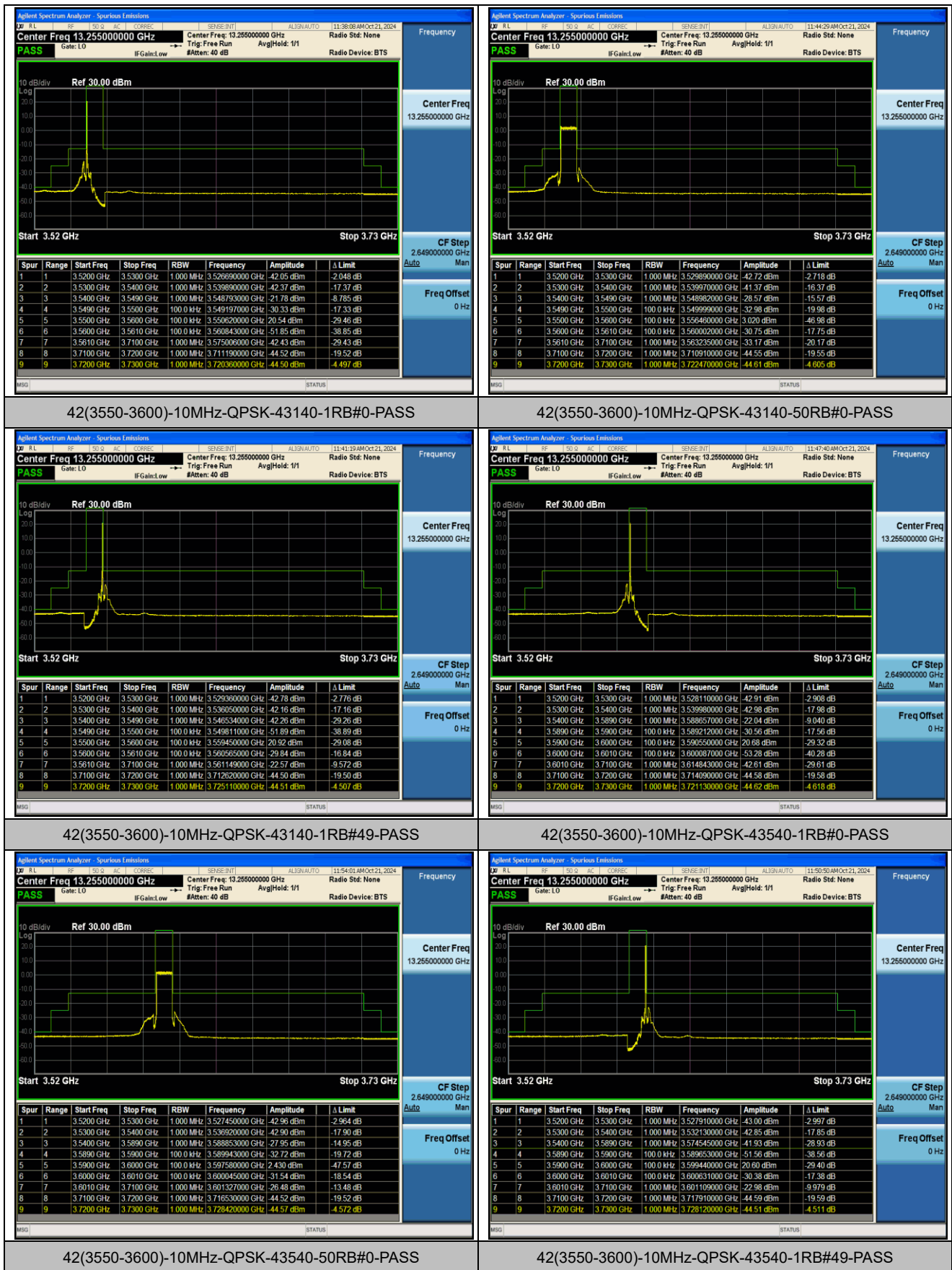


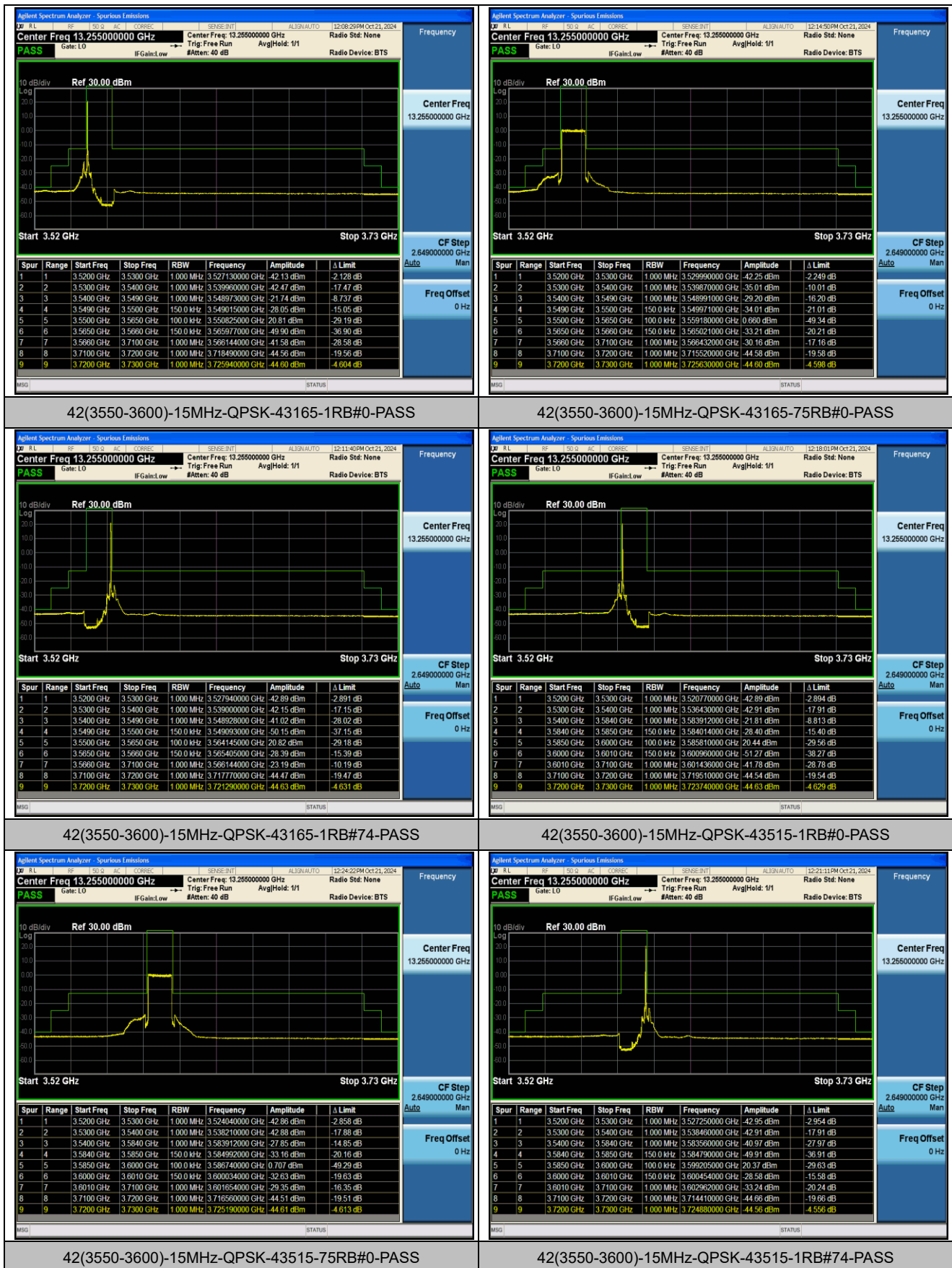


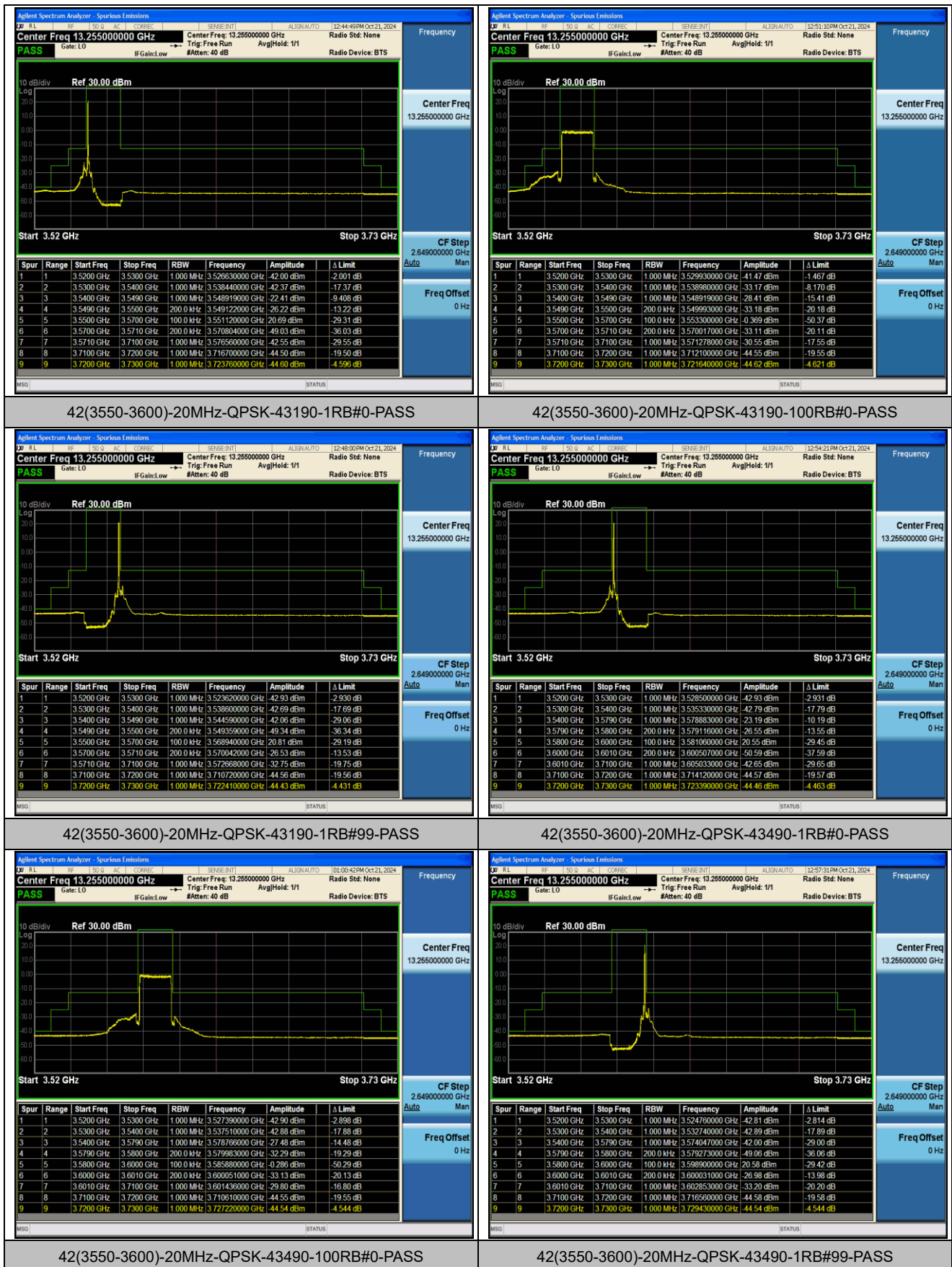
Band Edge

Test Graphs



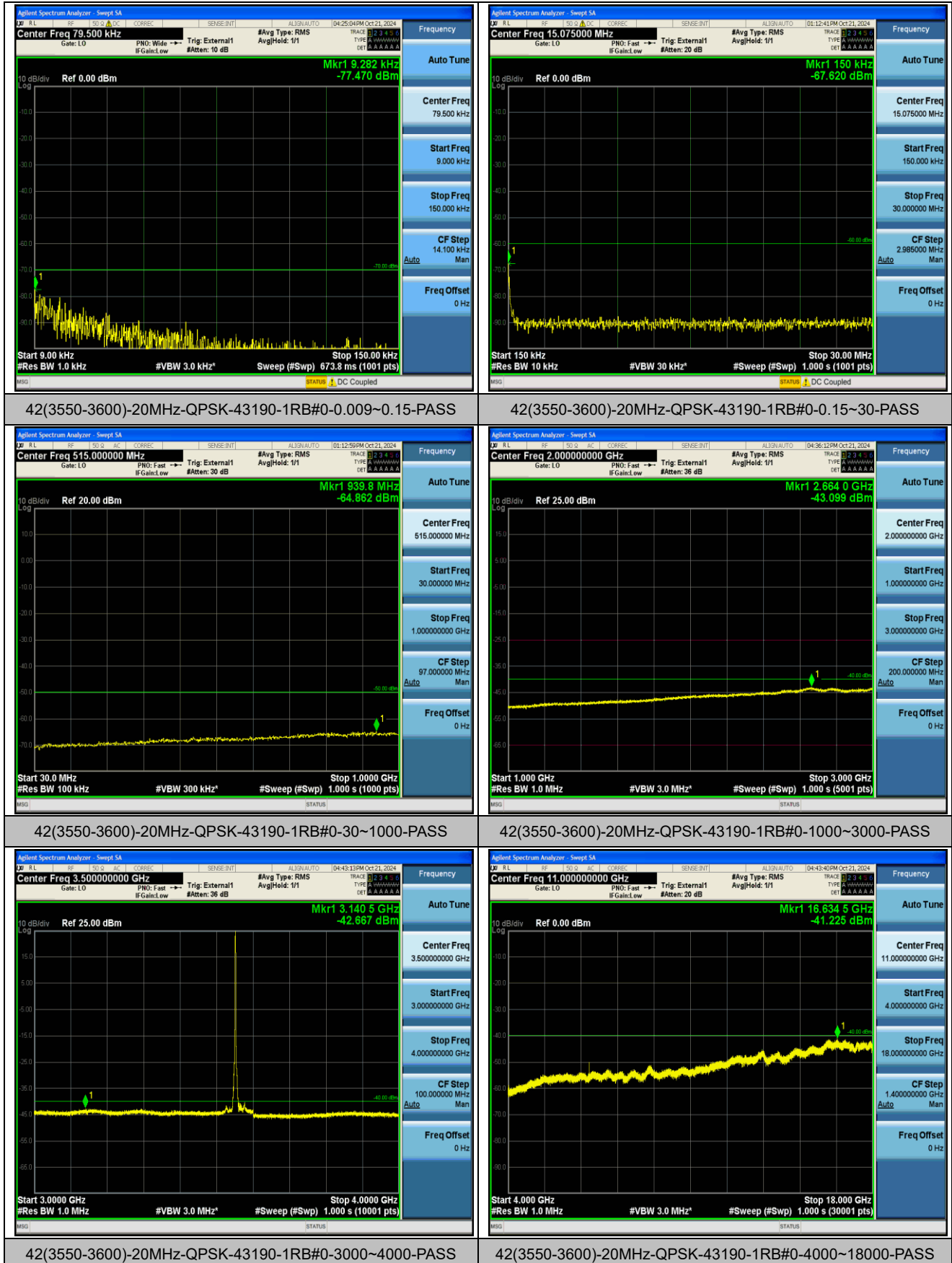


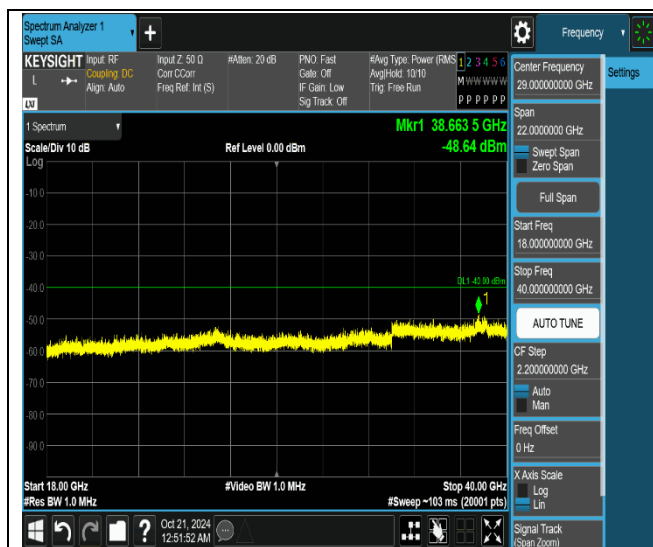




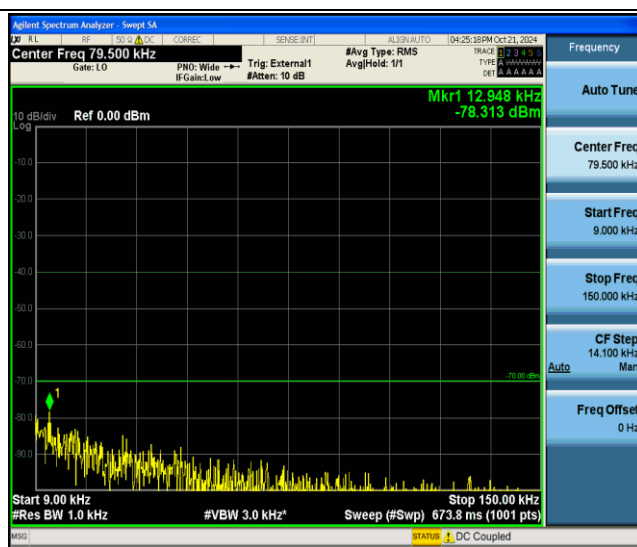
Conducted Spurious Emission

Test Graphs

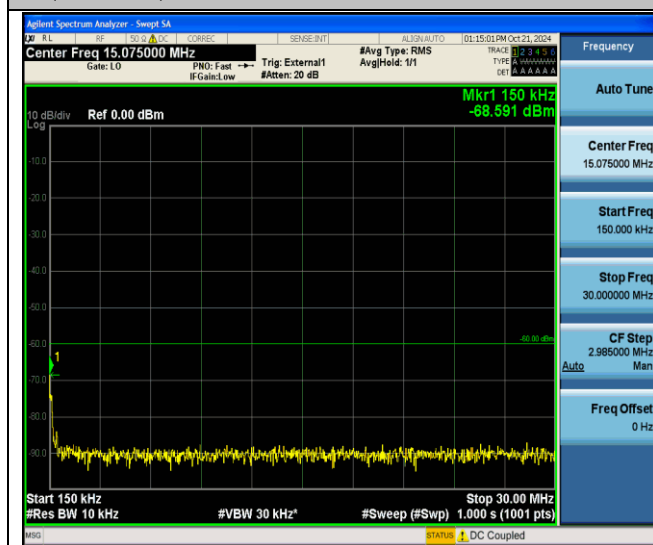




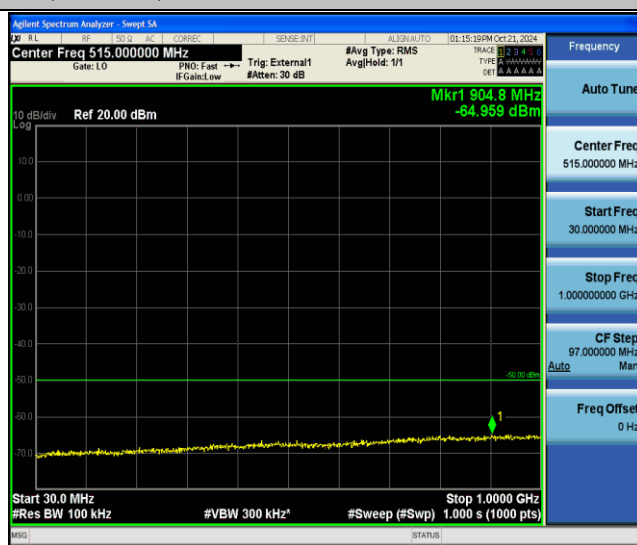
42(3550-3600)-20MHz-QPSK-43190-1RB#0-18000~40000-PASS



42(3550-3600)-20MHz-QPSK-43340-1RB#0-0.009~0.15-PASS



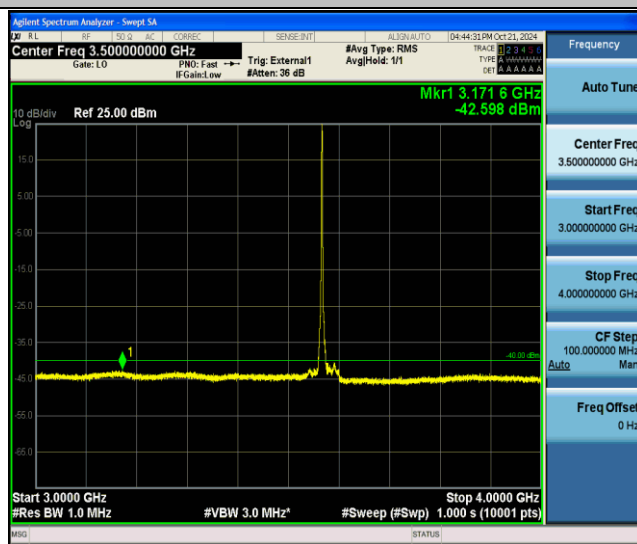
42(3550-3600)-20MHz-QPSK-43340-1RB#0-0.15~30-PASS



42(3550-3600)-20MHz-QPSK-43340-1RB#0-30~1000-PASS



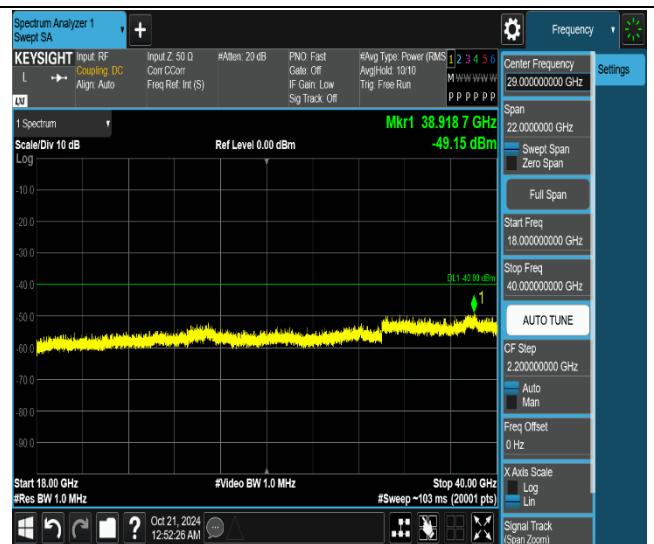
42(3550-3600)-20MHz-QPSK-43340-1RB#0-1000~3000-PASS



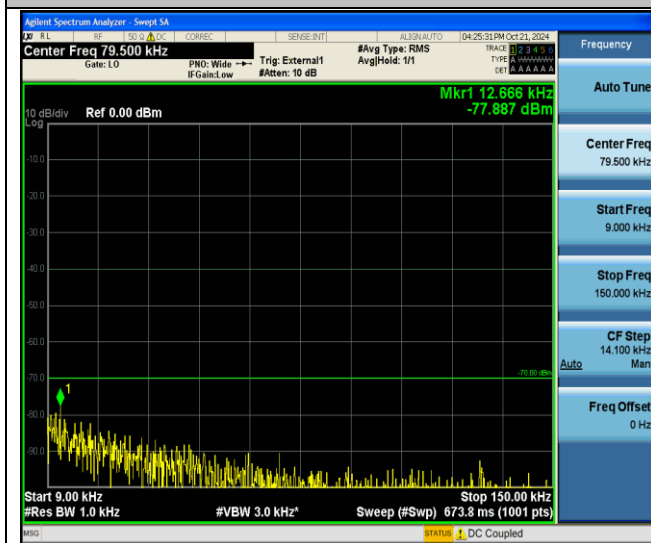
42(3550-3600)-20MHz-QPSK-43340-1RB#0-3000~4000-PASS



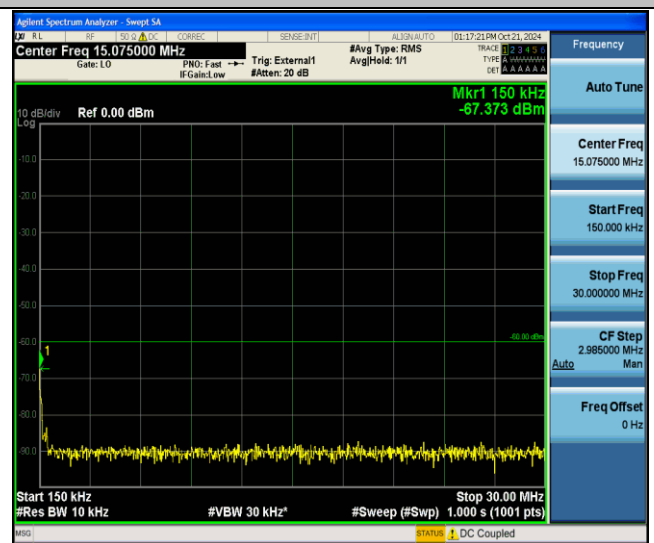
42(3550-3600)-20MHz-QPSK-43340-1RB#0-4000~18000-PASS



42(3550-3600)-20MHz-QPSK-43340-1RB#0-18000~40000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-0.009~0.15-PASS



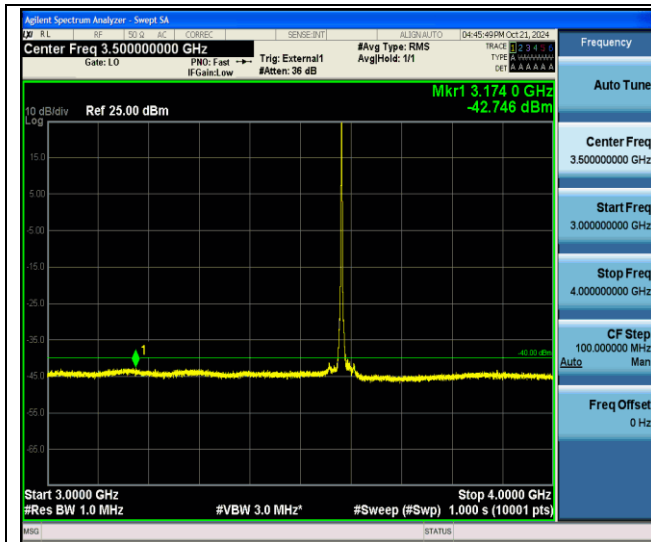
42(3550-3600)-20MHz-QPSK-43490-1RB#0-0.15~30-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-30~1000-PASS



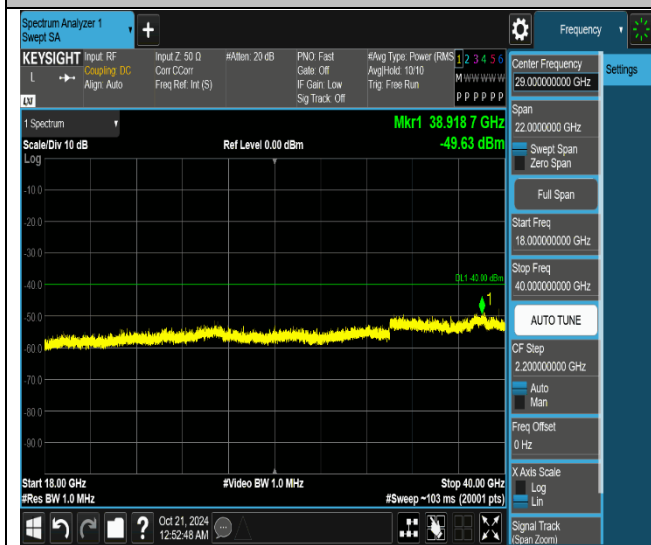
42(3550-3600)-20MHz-QPSK-43490-1RB#0-1000~3000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-3000~4000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-4000~18000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-18000~40000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
42(3550-3600)	20MHz	QPSK	43190	100RB#0	VN	NT	-0.50	-0.000140	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	VL	NT	-0.80	-0.000225	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	VH	NT	-1.50	-0.000421	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	-30	-0.10	-0.000028	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	-20	0.40	0.000112	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	-10	-0.50	-0.000140	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	0	0.20	0.000056	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	10	1.30	0.000365	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	20	0.80	0.000225	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	30	-0.80	-0.000225	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	40	-0.30	-0.000084	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	NV	50	0.30	0.000084	PASS