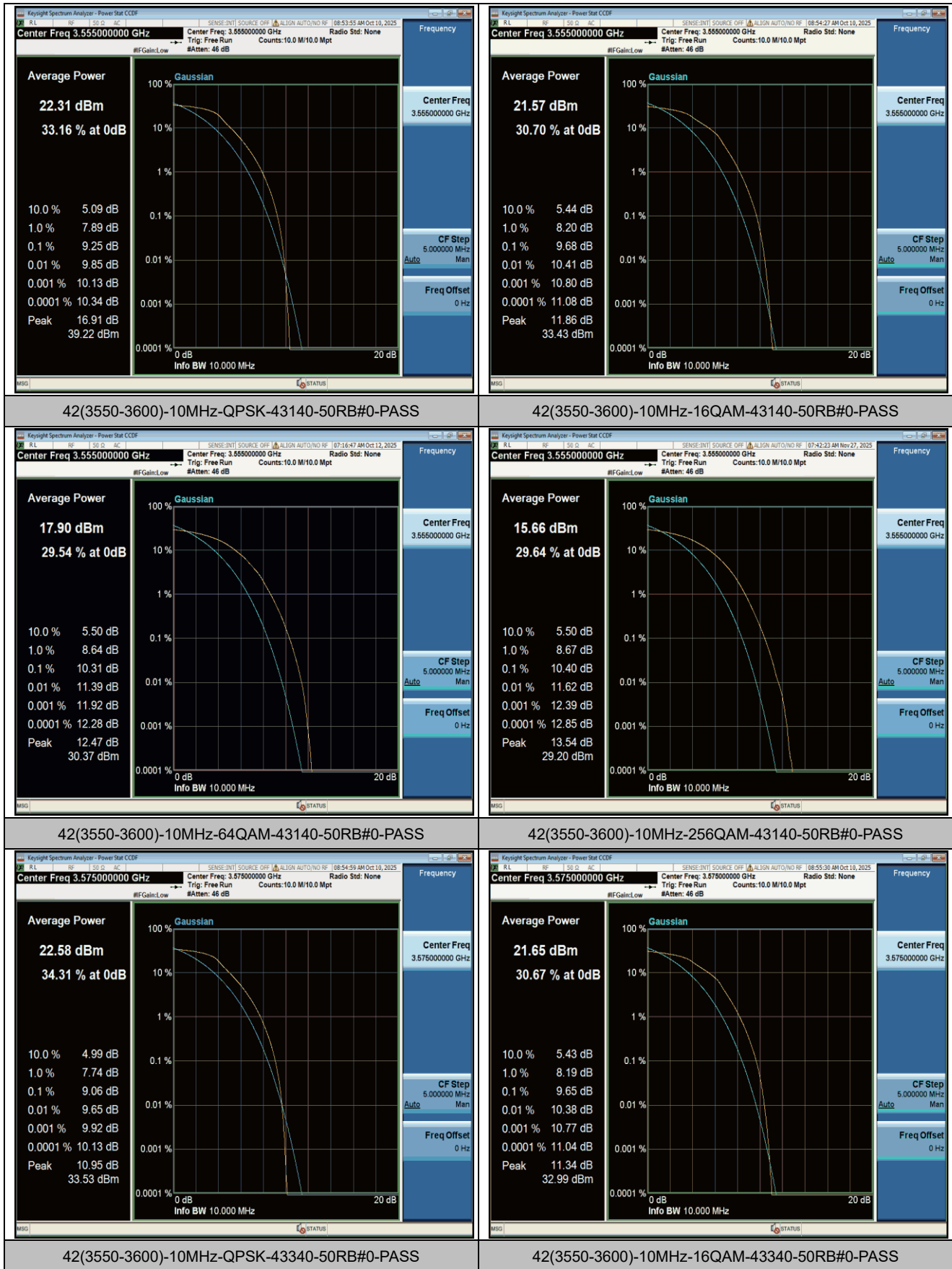
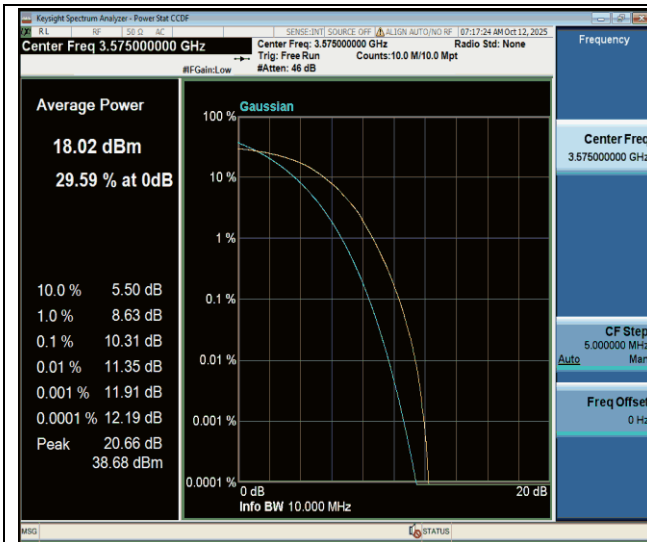
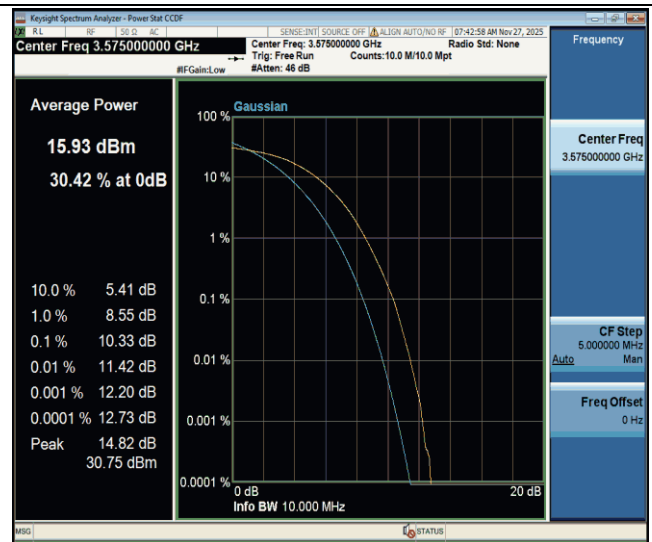


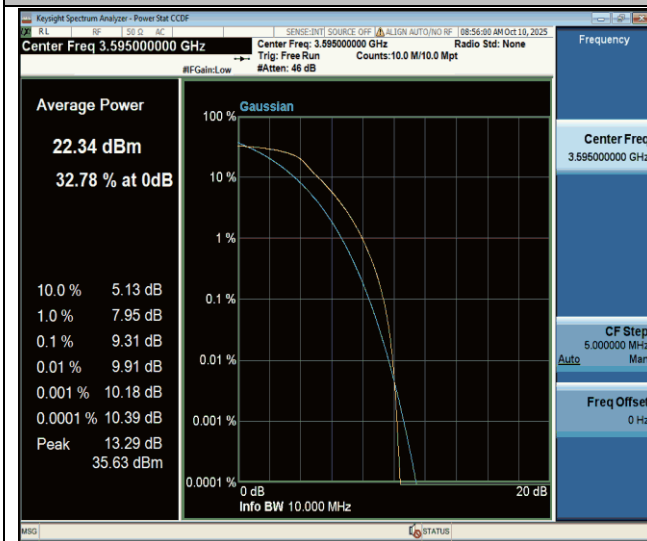




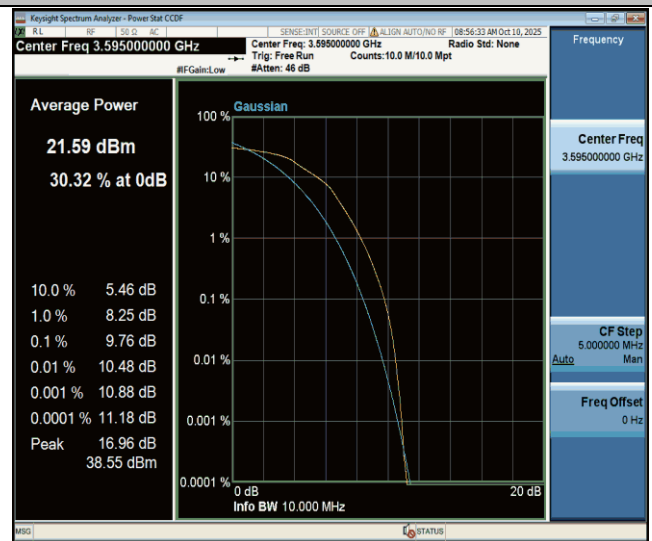
42(3550-3600)-10MHz-64QAM-43340-50RB#0-PASS



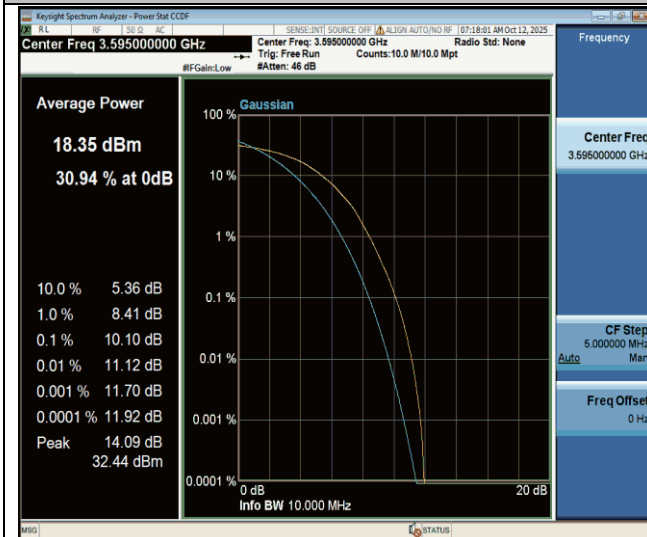
42(3550-3600)-10MHz-256QAM-43340-50RB#0-PASS



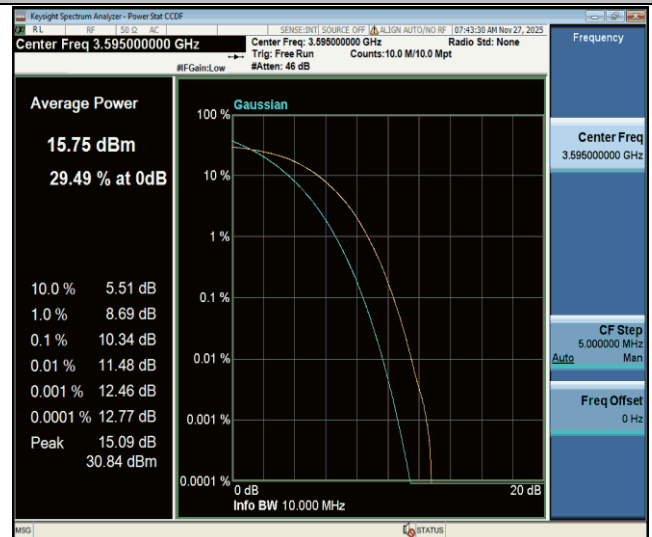
42(3550-3600)-10MHz-QPSK-43540-50RB#0-PASS



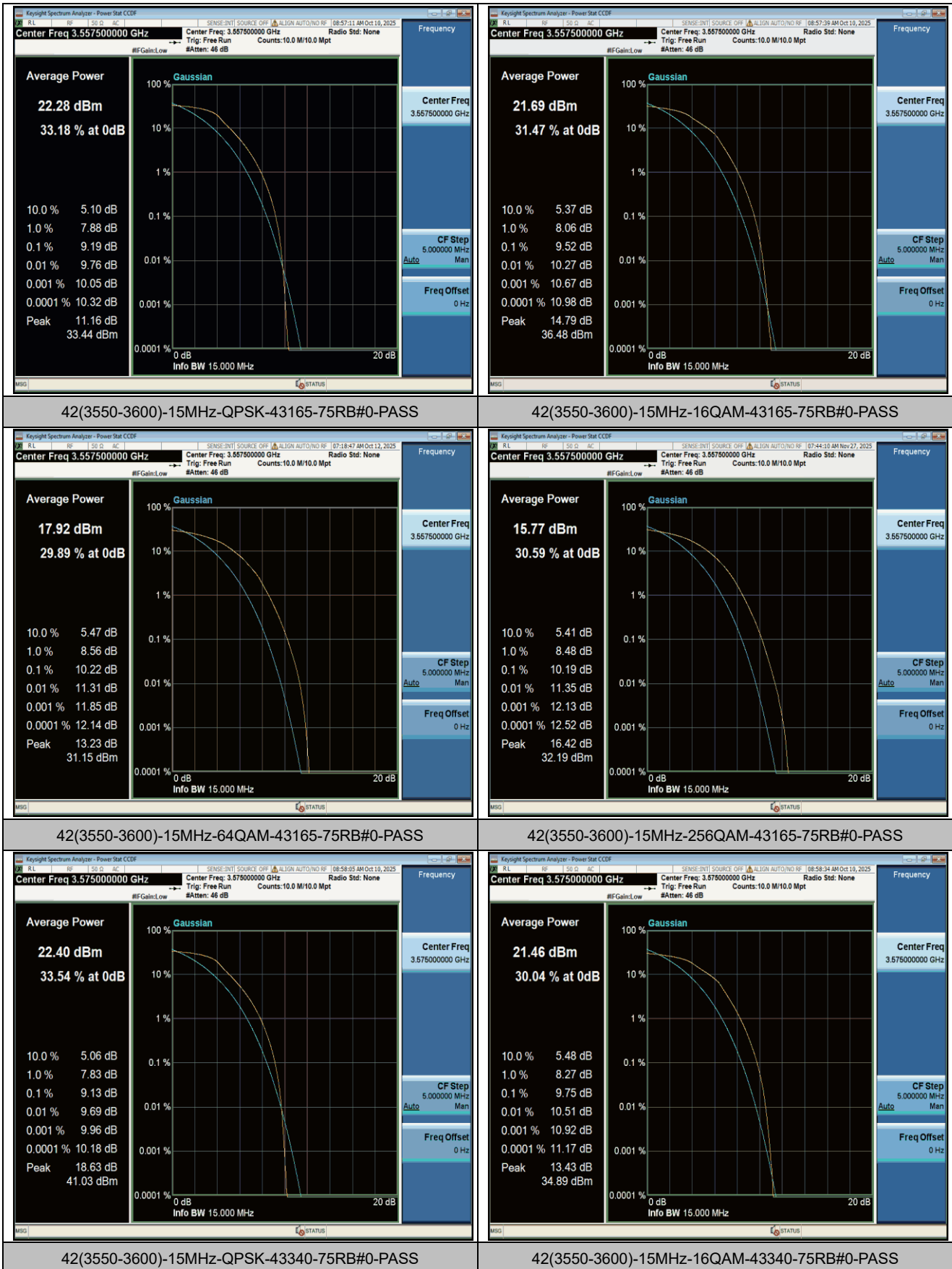
42(3550-3600)-10MHz-16QAM-43540-50RB#0-PASS

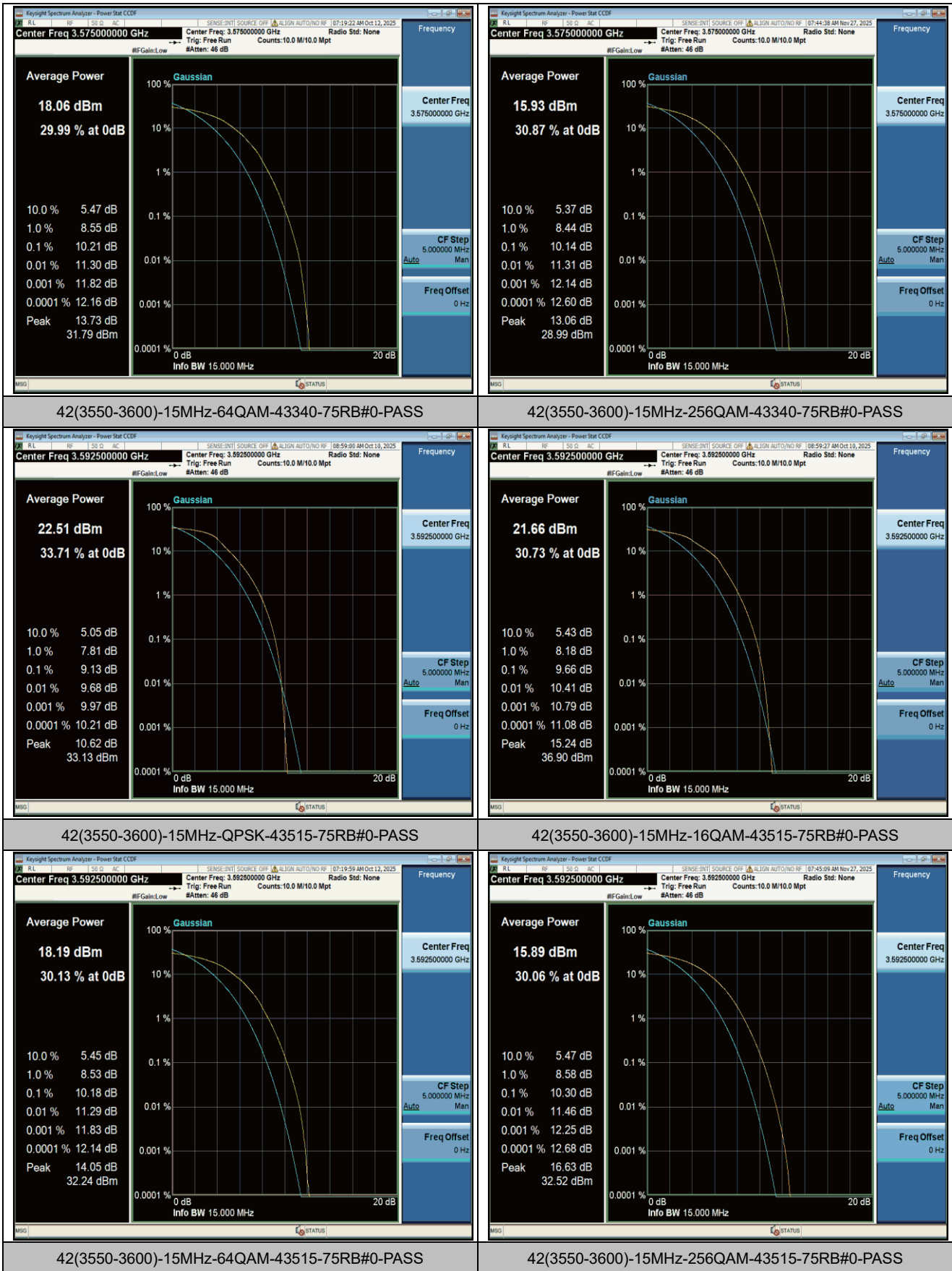


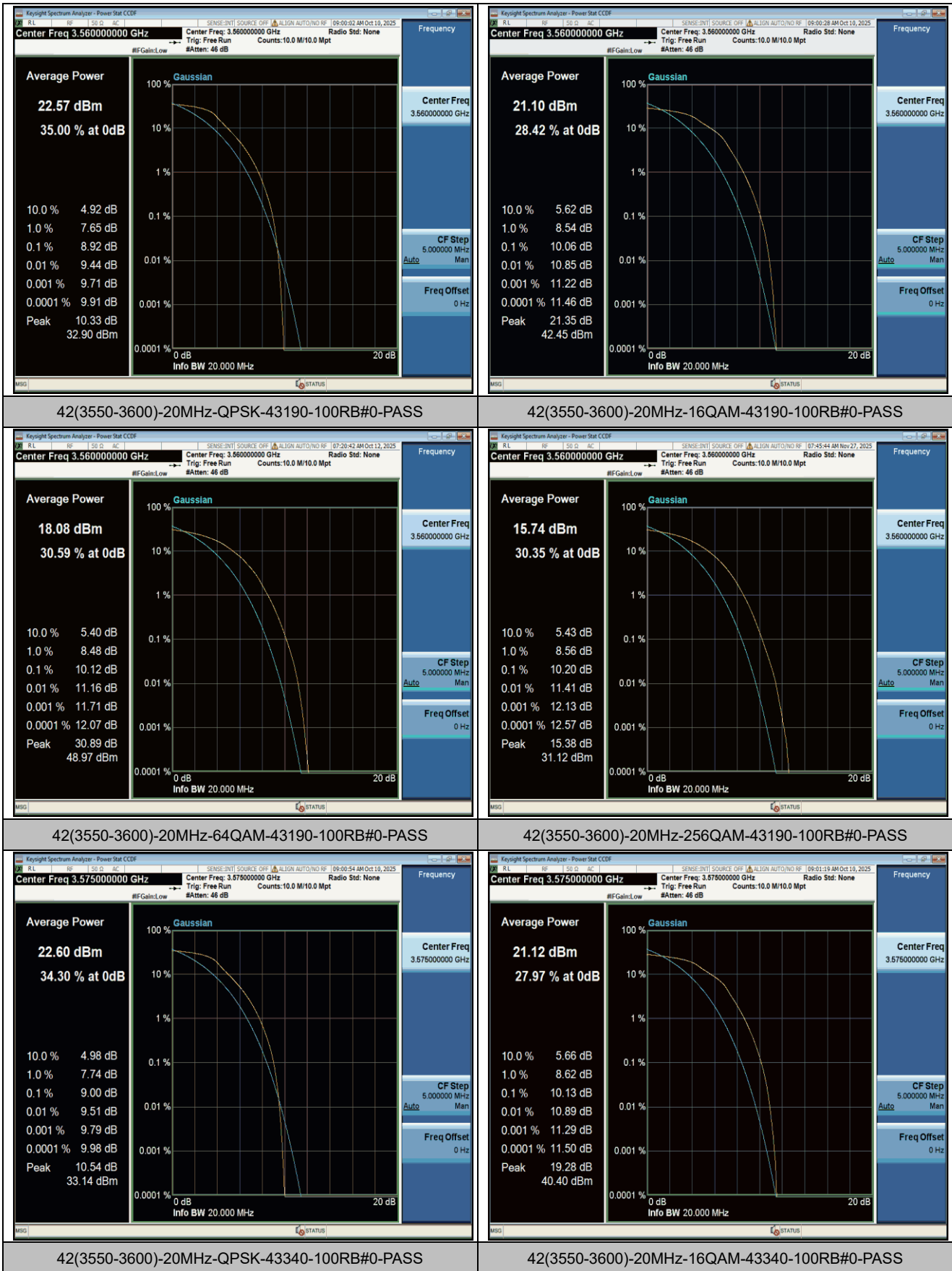
42(3550-3600)-10MHz-64QAM-43540-50RB#0-PASS

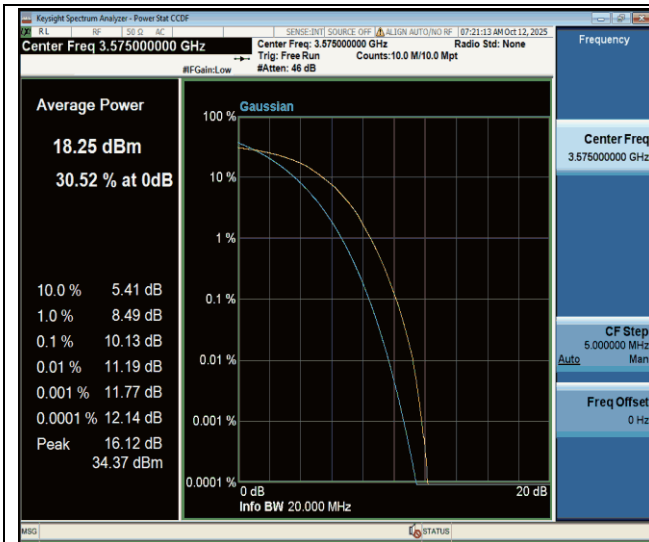


42(3550-3600)-10MHz-256QAM-43540-50RB#0-PASS

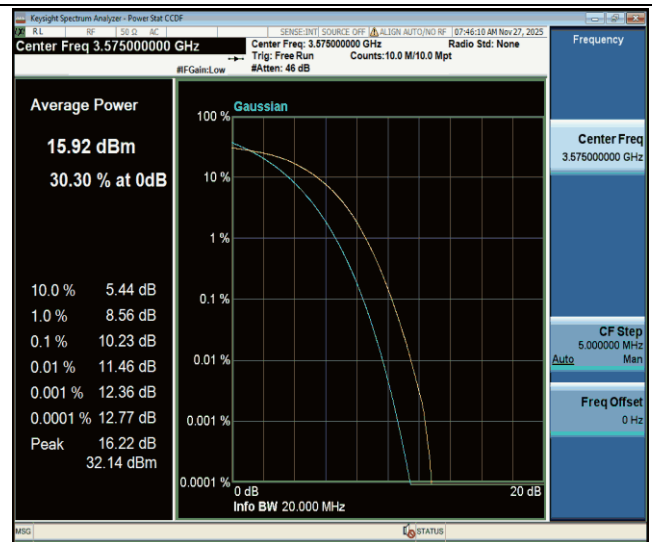




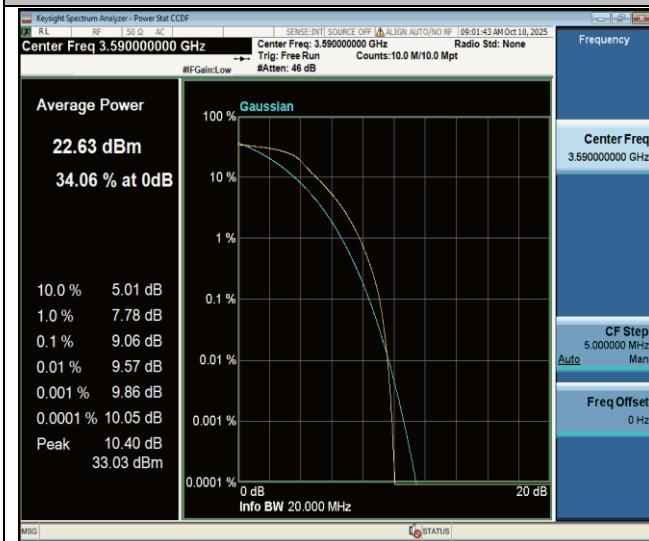




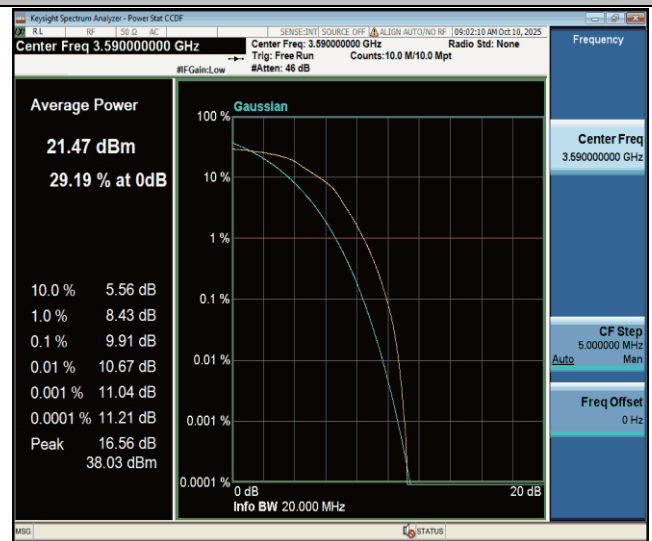
42(3550-3600)-20MHz-64QAM-43340-100RB#0-PASS



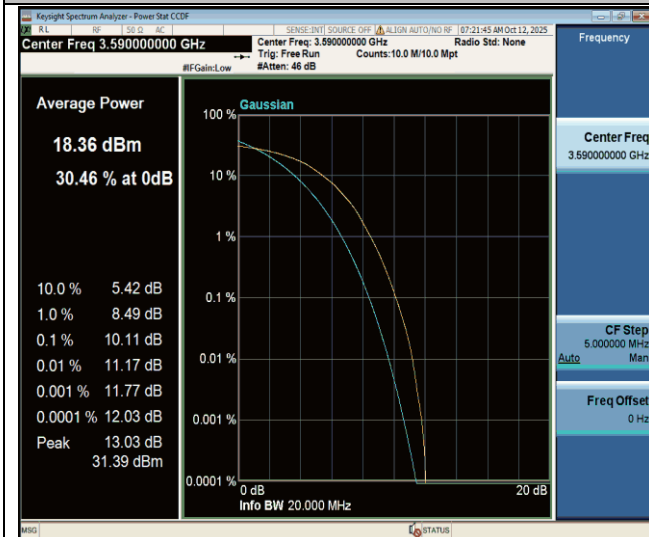
42(3550-3600)-20MHz-256QAM-43340-100RB#0-PASS



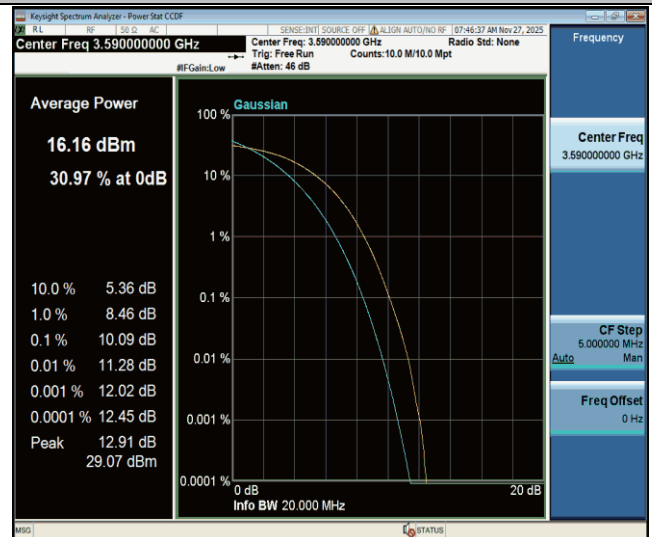
42(3550-3600)-20MHz-QPSK-43490-100RB#0-PASS



42(3550-3600)-20MHz-16QAM-43490-100RB#0-PASS



42(3550-3600)-20MHz-64QAM-43490-100RB#0-PASS



42(3550-3600)-20MHz-256QAM-43490-100RB#0-PASS

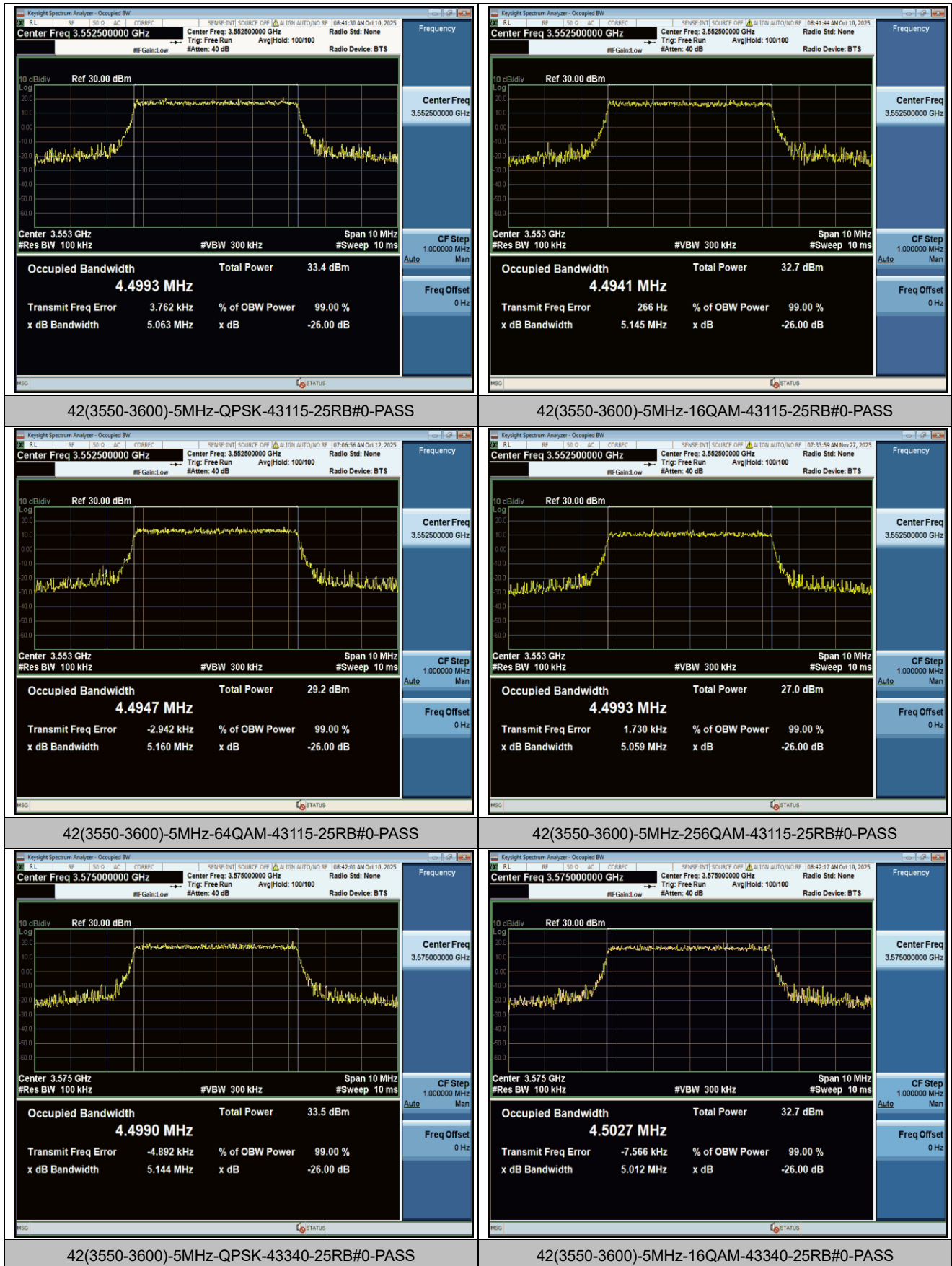
26dB Bandwidth and Occupied Bandwidth

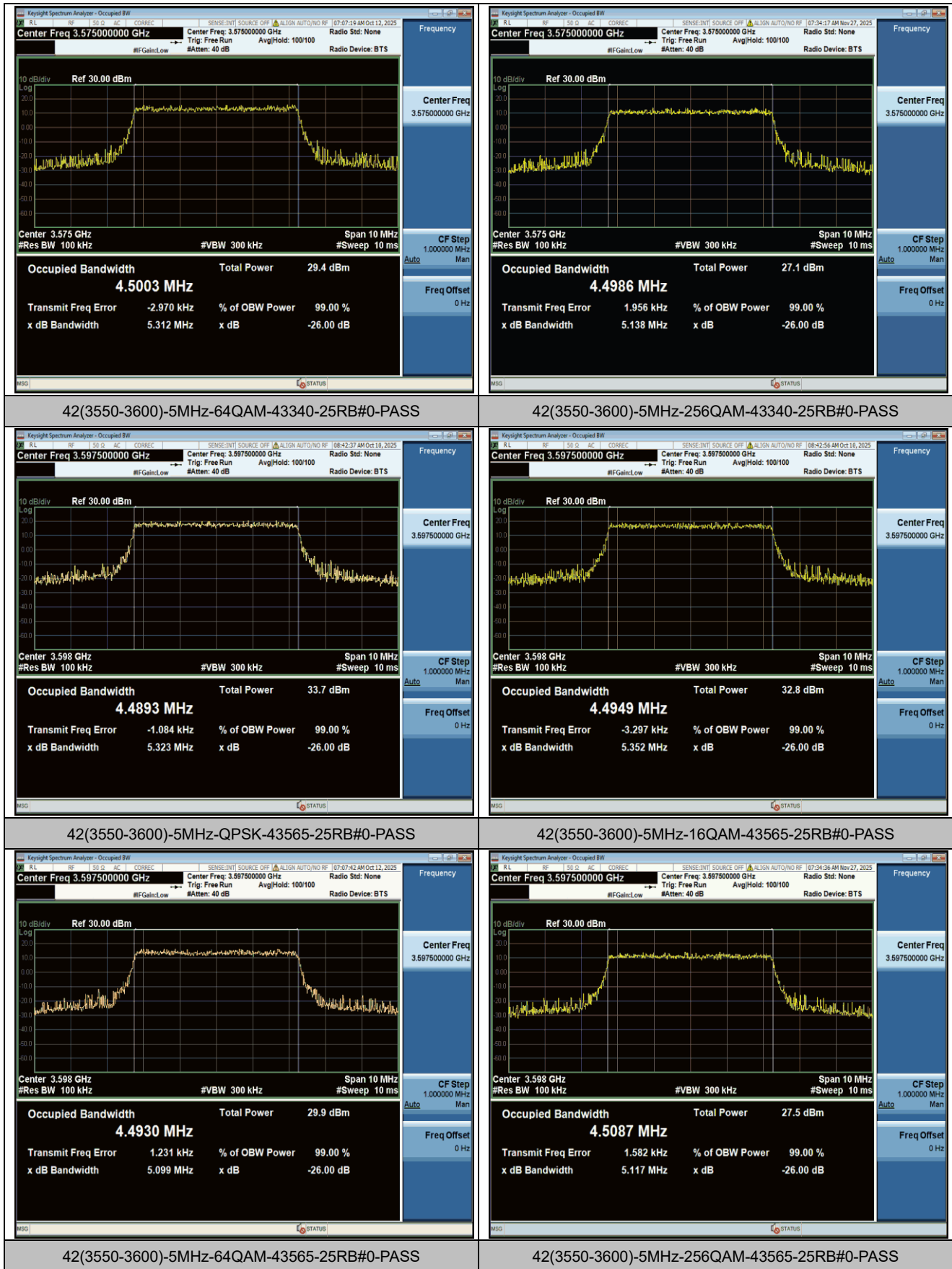
Test Result

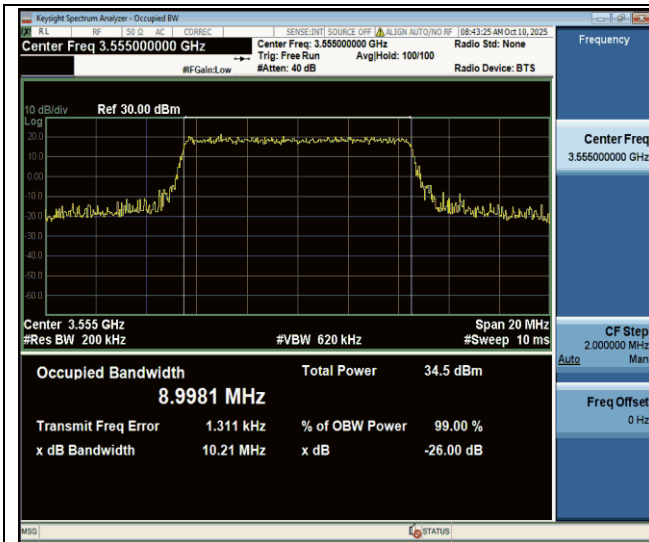
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
42(3550-3600)	5MHz	QPSK	43115	25RB#0	4.4993	5.063	PASS
42(3550-3600)	5MHz	16QAM	43115	25RB#0	4.4941	5.145	PASS
42(3550-3600)	5MHz	64QAM	43115	25RB#0	4.4947	5.160	PASS
42(3550-3600)	5MHz	256QAM	43115	25RB#0	4.4993	5.059	PASS
42(3550-3600)	5MHz	QPSK	43340	25RB#0	4.4990	5.144	PASS
42(3550-3600)	5MHz	16QAM	43340	25RB#0	4.5027	5.012	PASS
42(3550-3600)	5MHz	64QAM	43340	25RB#0	4.5003	5.312	PASS
42(3550-3600)	5MHz	256QAM	43340	25RB#0	4.4986	5.138	PASS
42(3550-3600)	5MHz	QPSK	43565	25RB#0	4.4893	5.323	PASS
42(3550-3600)	5MHz	16QAM	43565	25RB#0	4.4949	5.352	PASS
42(3550-3600)	5MHz	64QAM	43565	25RB#0	4.4930	5.099	PASS
42(3550-3600)	5MHz	256QAM	43565	25RB#0	4.5087	5.117	PASS
42(3550-3600)	10MHz	QPSK	43140	50RB#0	8.9981	10.21	PASS
42(3550-3600)	10MHz	16QAM	43140	50RB#0	9.0065	10.12	PASS
42(3550-3600)	10MHz	64QAM	43140	50RB#0	9.0124	10.71	PASS
42(3550-3600)	10MHz	256QAM	43140	50RB#0	9.0138	10.55	PASS
42(3550-3600)	10MHz	QPSK	43340	50RB#0	9.0056	10.44	PASS
42(3550-3600)	10MHz	16QAM	43340	50RB#0	8.9911	10.26	PASS
42(3550-3600)	10MHz	64QAM	43340	50RB#0	9.0081	10.75	PASS
42(3550-3600)	10MHz	256QAM	43340	50RB#0	8.9809	10.28	PASS
42(3550-3600)	10MHz	QPSK	43540	50RB#0	8.9808	10.13	PASS
42(3550-3600)	10MHz	16QAM	43540	50RB#0	8.9785	10.71	PASS
42(3550-3600)	10MHz	64QAM	43540	50RB#0	8.9843	10.04	PASS
42(3550-3600)	10MHz	256QAM	43540	50RB#0	8.9768	11.10	PASS
42(3550-3600)	15MHz	QPSK	43165	75RB#0	13.475	15.97	PASS
42(3550-3600)	15MHz	16QAM	43165	75RB#0	13.469	15.93	PASS
42(3550-3600)	15MHz	64QAM	43165	75RB#0	13.466	15.26	PASS
42(3550-3600)	15MHz	256QAM	43165	75RB#0	13.463	14.95	PASS
42(3550-3600)	15MHz	QPSK	43340	75RB#0	13.421	14.78	PASS
42(3550-3600)	15MHz	16QAM	43340	75RB#0	13.484	15.21	PASS
42(3550-3600)	15MHz	64QAM	43340	75RB#0	13.489	14.90	PASS
42(3550-3600)	15MHz	256QAM	43340	75RB#0	13.469	15.37	PASS
42(3550-3600)	15MHz	QPSK	43515	75RB#0	13.437	14.86	PASS
42(3550-3600)	15MHz	16QAM	43515	75RB#0	13.500	15.26	PASS
42(3550-3600)	15MHz	64QAM	43515	75RB#0	13.491	15.54	PASS
42(3550-3600)	15MHz	256QAM	43515	75RB#0	13.465	15.22	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	17.992	19.94	PASS

42(3550-3600)	20MHz	16QAM	43190	100RB#0	17.959	20.09	PASS
42(3550-3600)	20MHz	64QAM	43190	100RB#0	17.907	19.91	PASS
42(3550-3600)	20MHz	256QAM	43190	100RB#0	17.921	21.43	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	18.000	20.19	PASS
42(3550-3600)	20MHz	16QAM	43340	100RB#0	17.949	20.39	PASS
42(3550-3600)	20MHz	64QAM	43340	100RB#0	17.978	20.06	PASS
42(3550-3600)	20MHz	256QAM	43340	100RB#0	17.933	19.45	PASS
42(3550-3600)	20MHz	QPSK	43490	100RB#0	17.931	20.31	PASS
42(3550-3600)	20MHz	16QAM	43490	100RB#0	17.929	20.43	PASS
42(3550-3600)	20MHz	64QAM	43490	100RB#0	17.862	19.84	PASS
42(3550-3600)	20MHz	256QAM	43490	100RB#0	17.976	21.19	PASS

Test Graphs







42(3550-3600)-10MHz-QPSK-43140-50RB#0-PASS



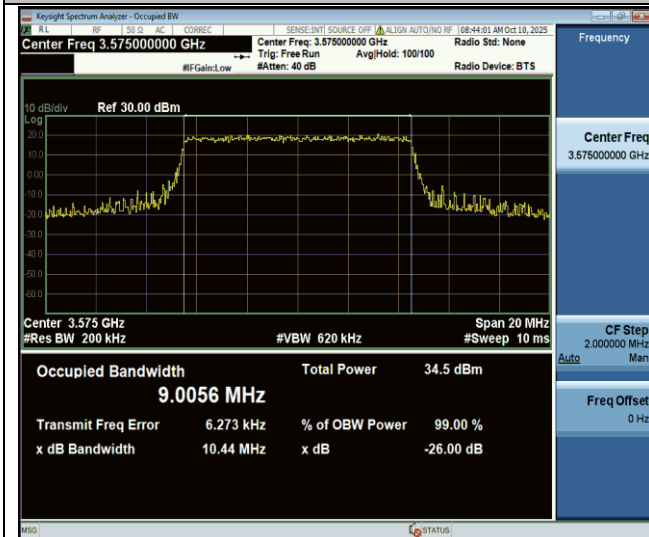
42(3550-3600)-10MHz-16QAM-43140-50RB#0-PASS



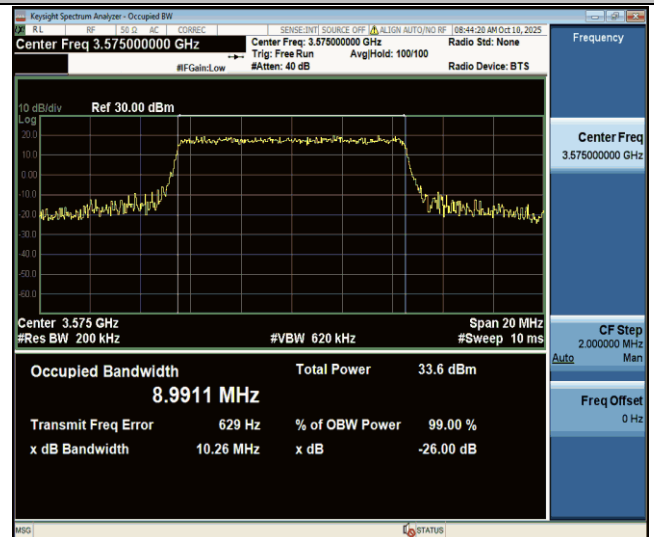
42(3550-3600)-10MHz-64QAM-43140-50RB#0-PASS



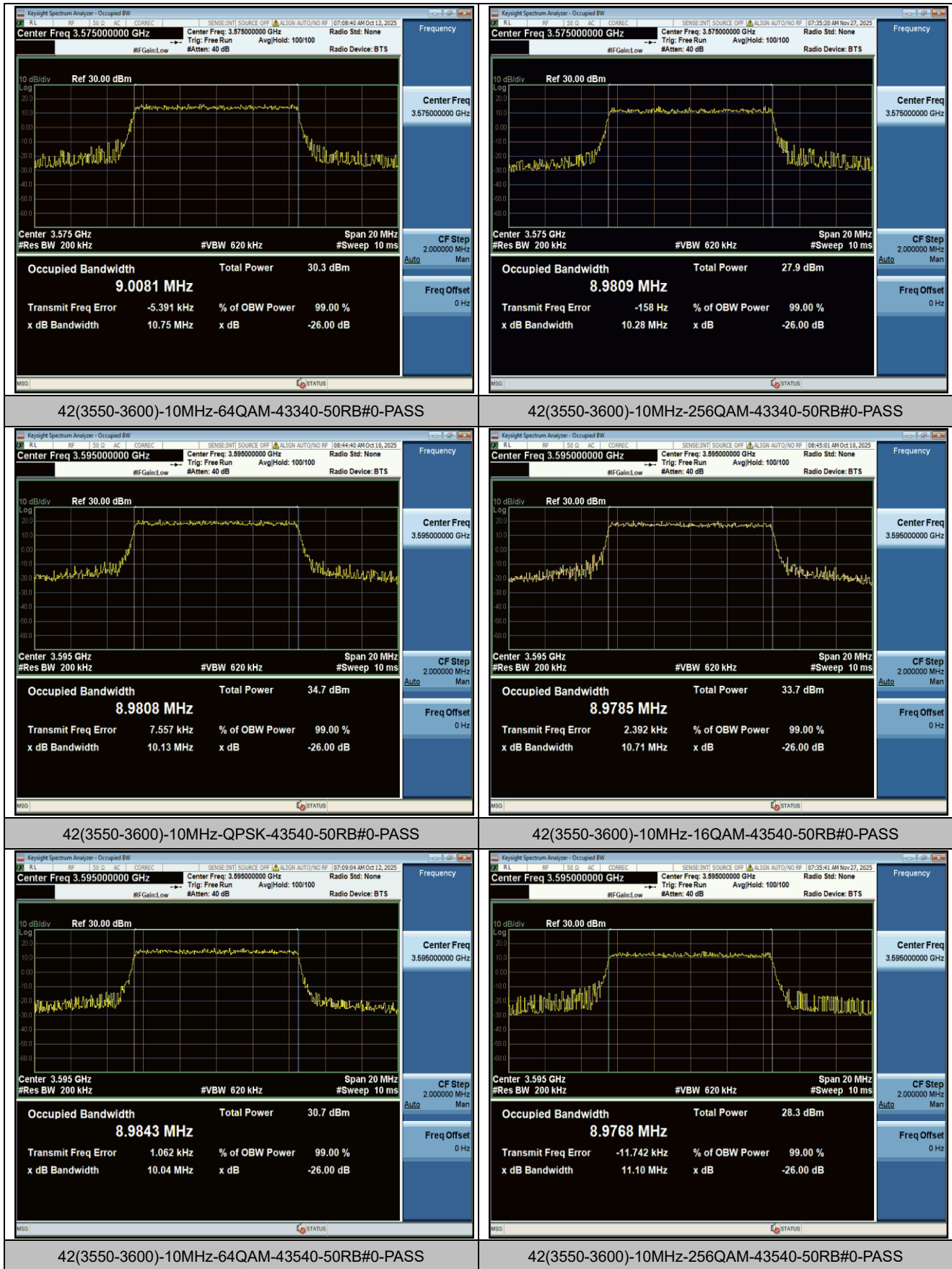
42(3550-3600)-10MHz-256QAM-43140-50RB#0-PASS

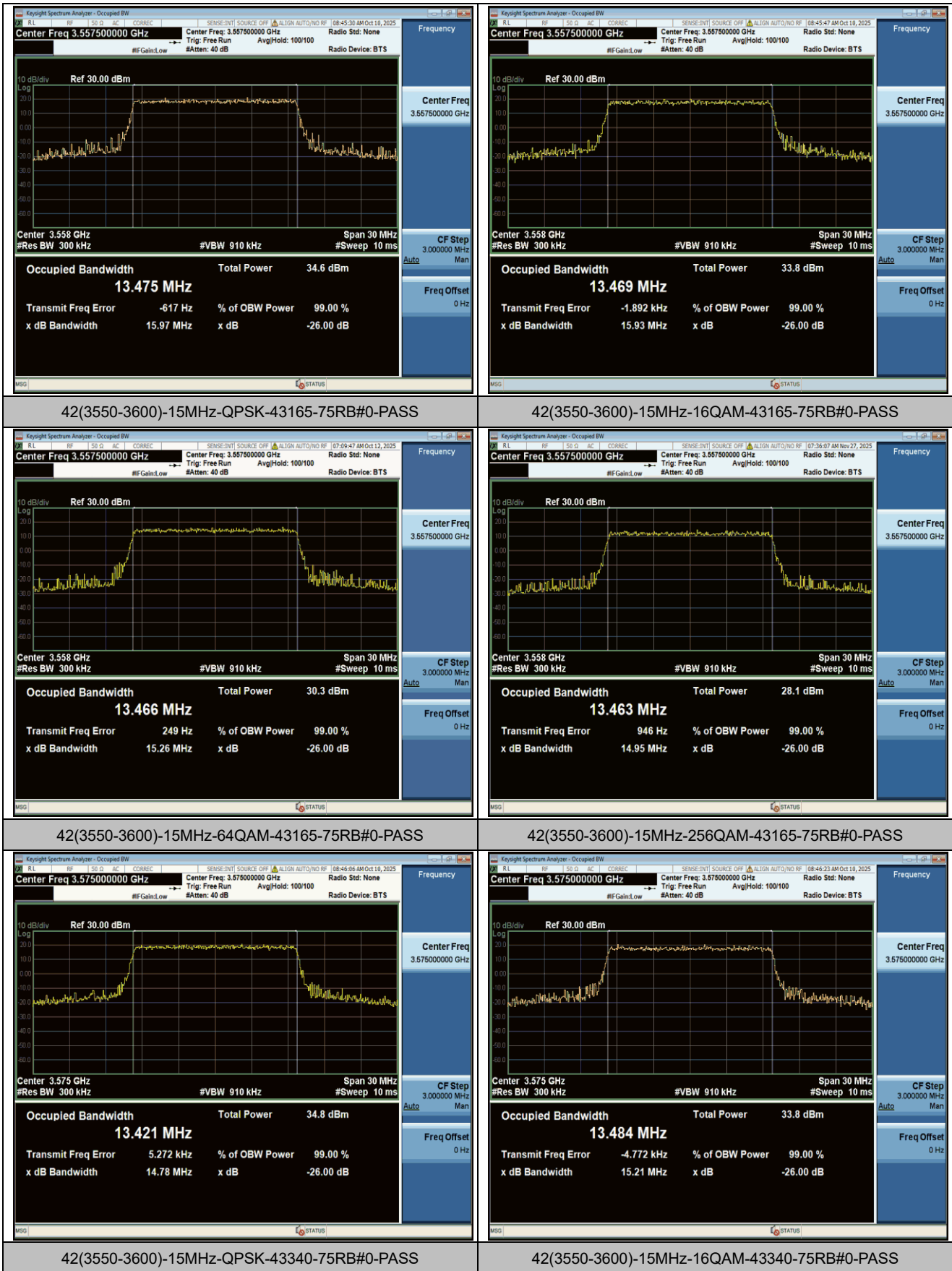


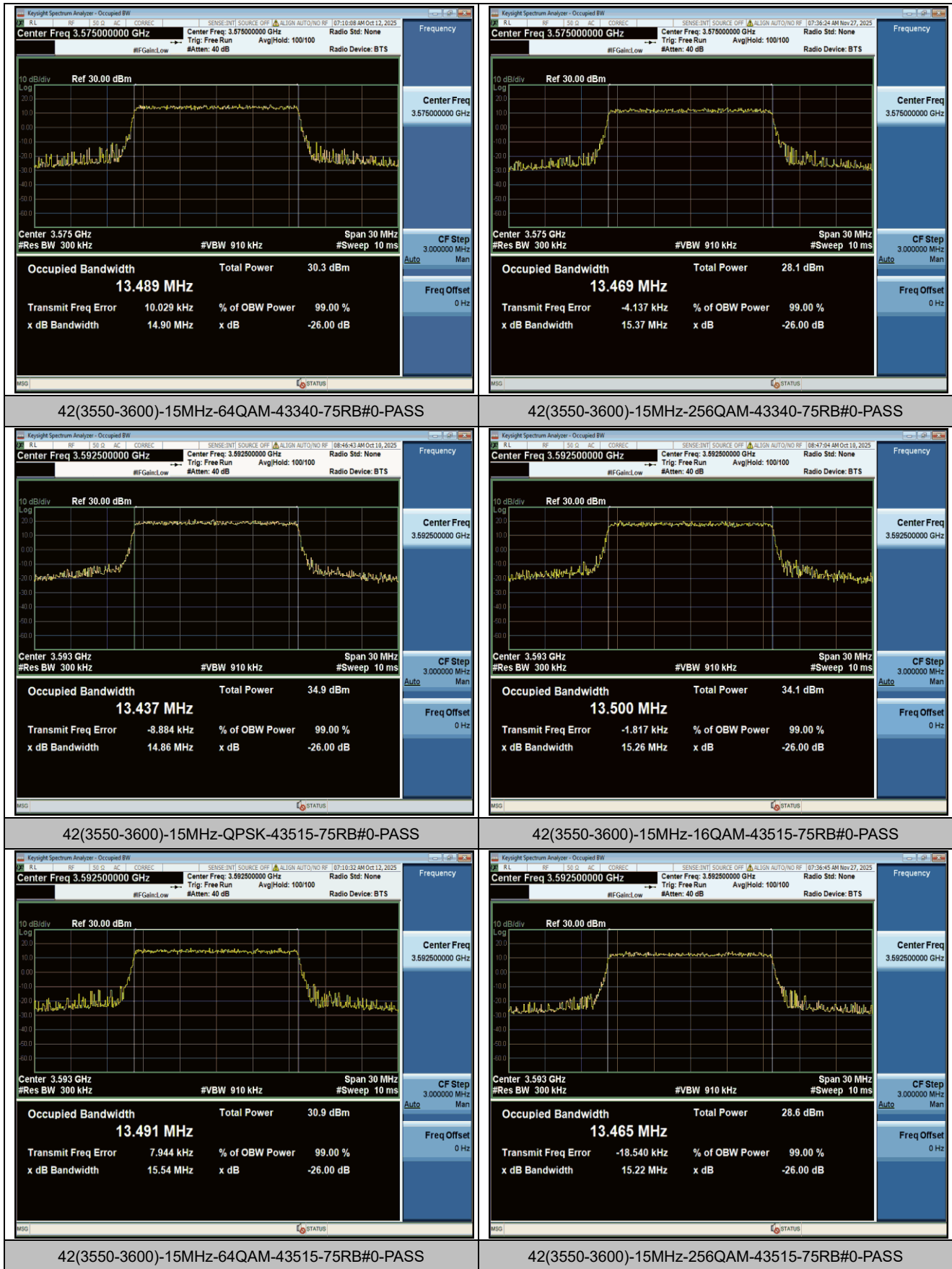
42(3550-3600)-10MHz-QPSK-43340-50RB#0-PASS

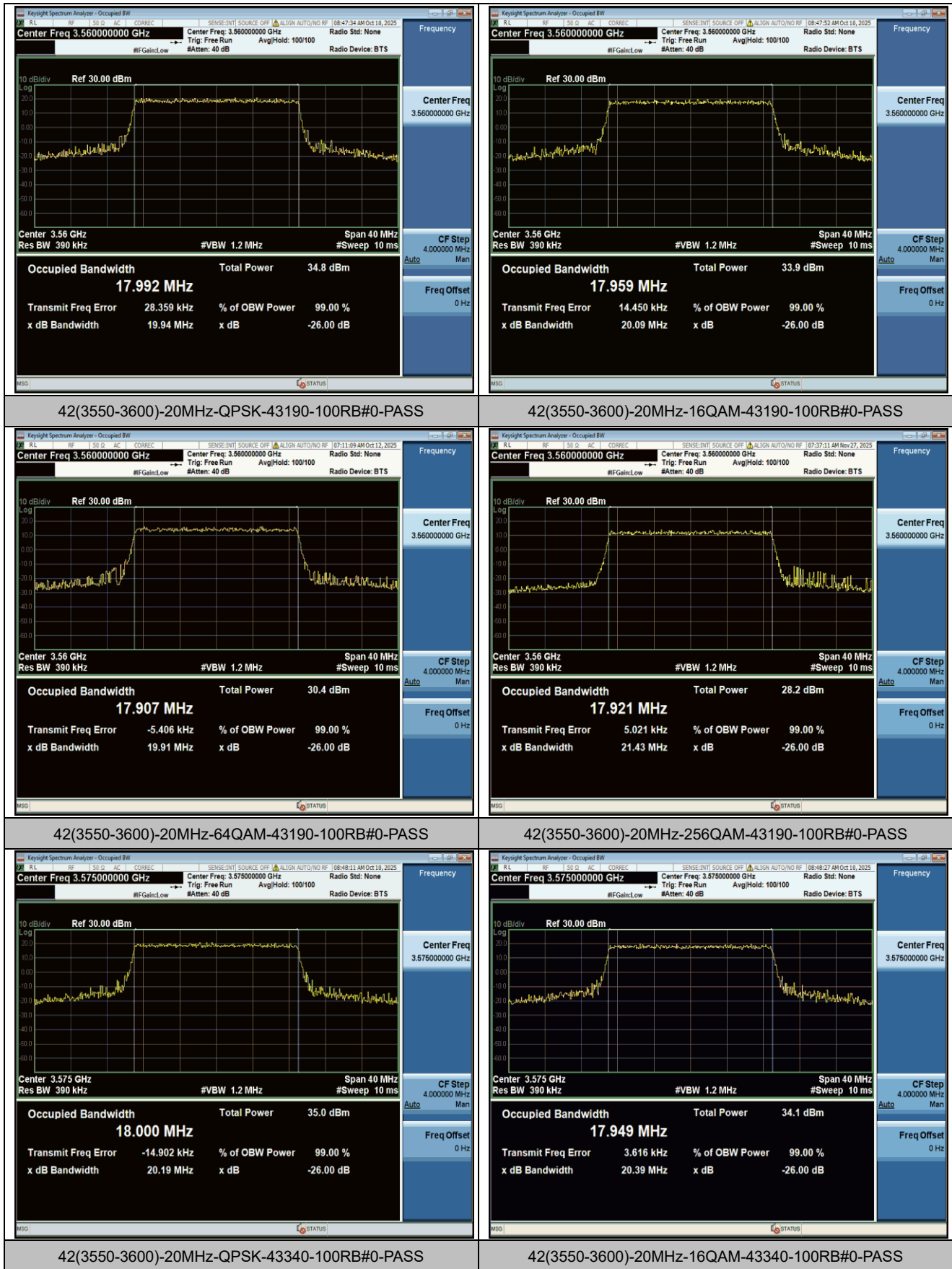


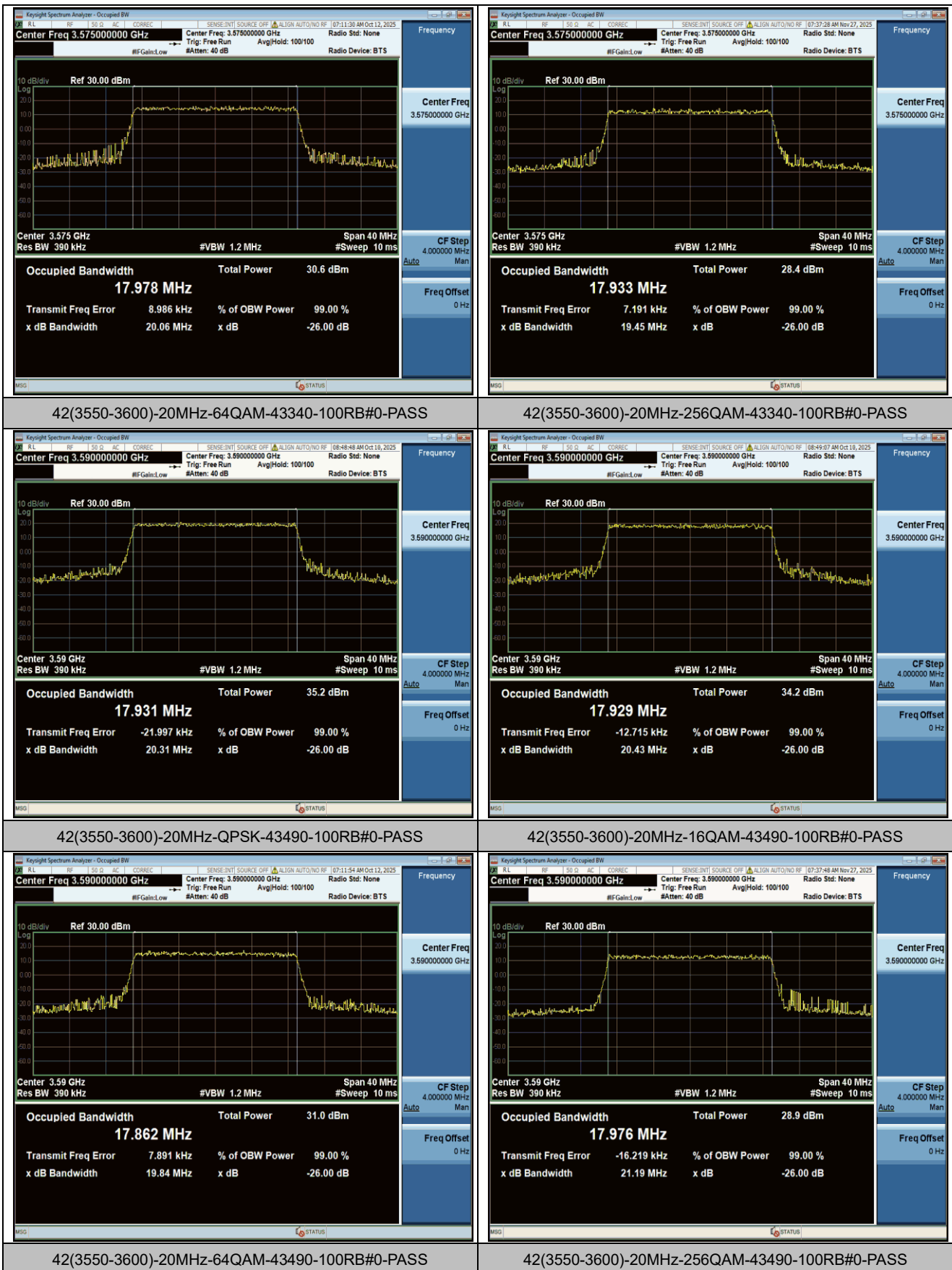
42(3550-3600)-10MHz-16QAM-43340-50RB#0-PASS





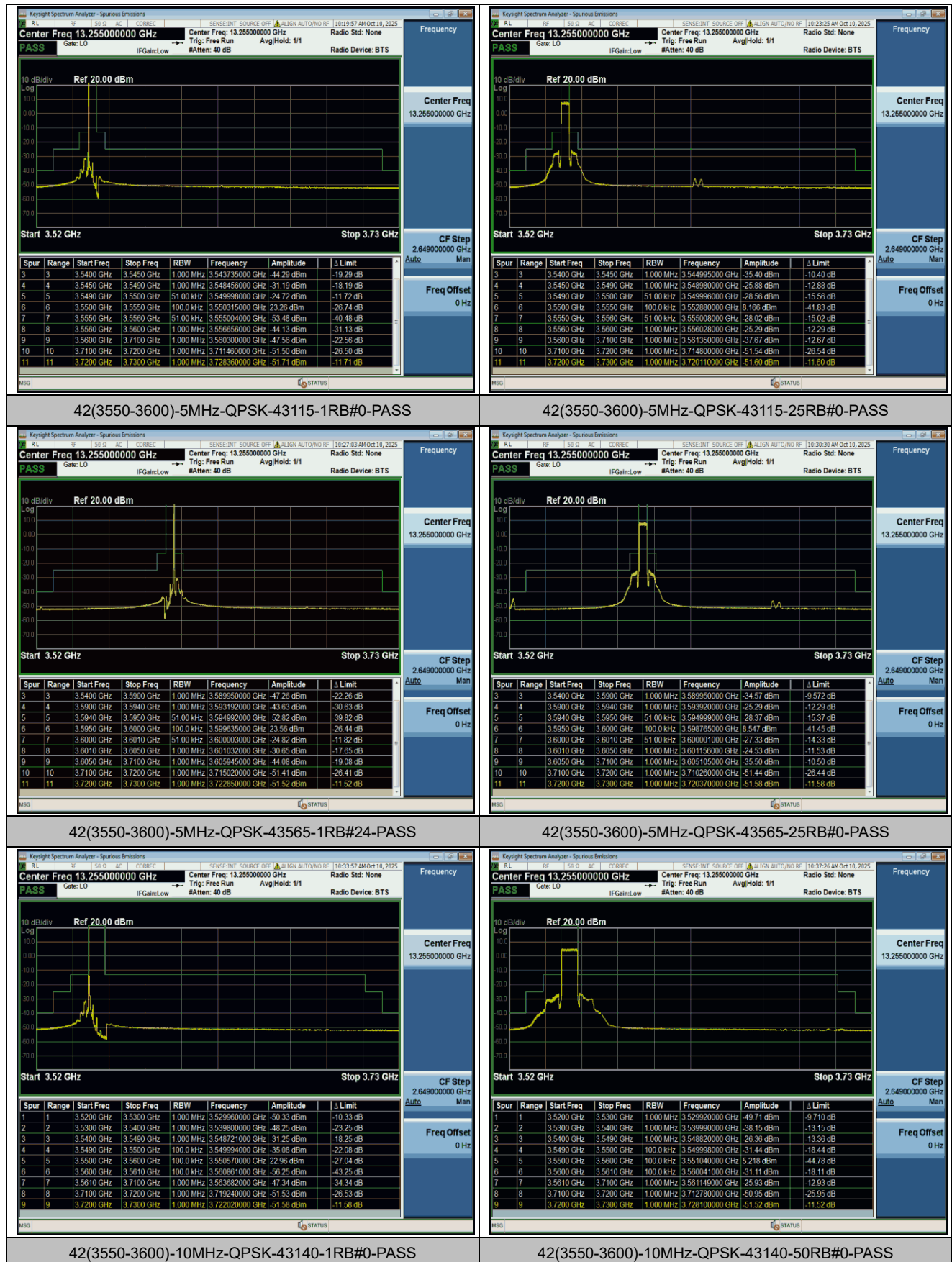


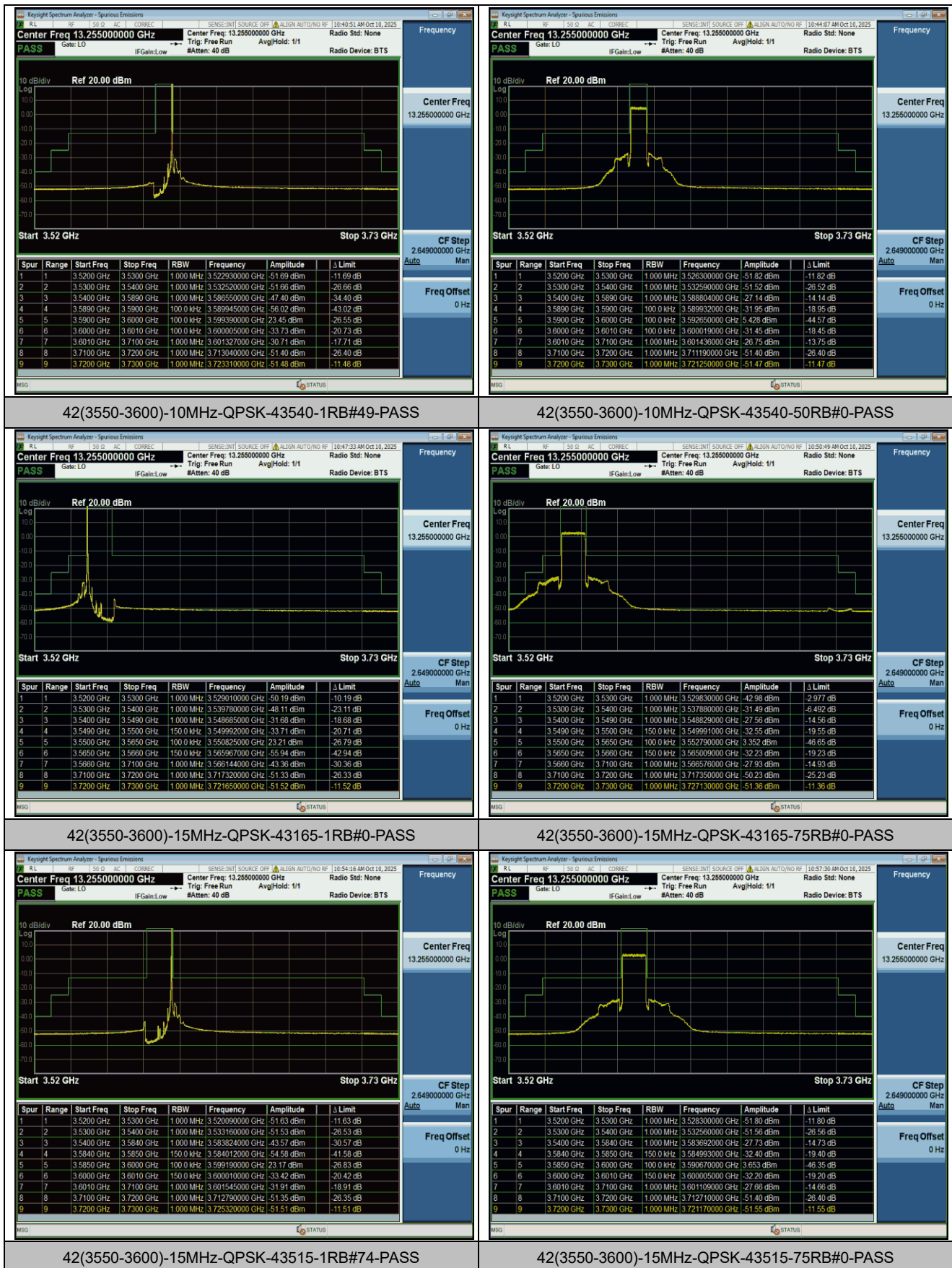


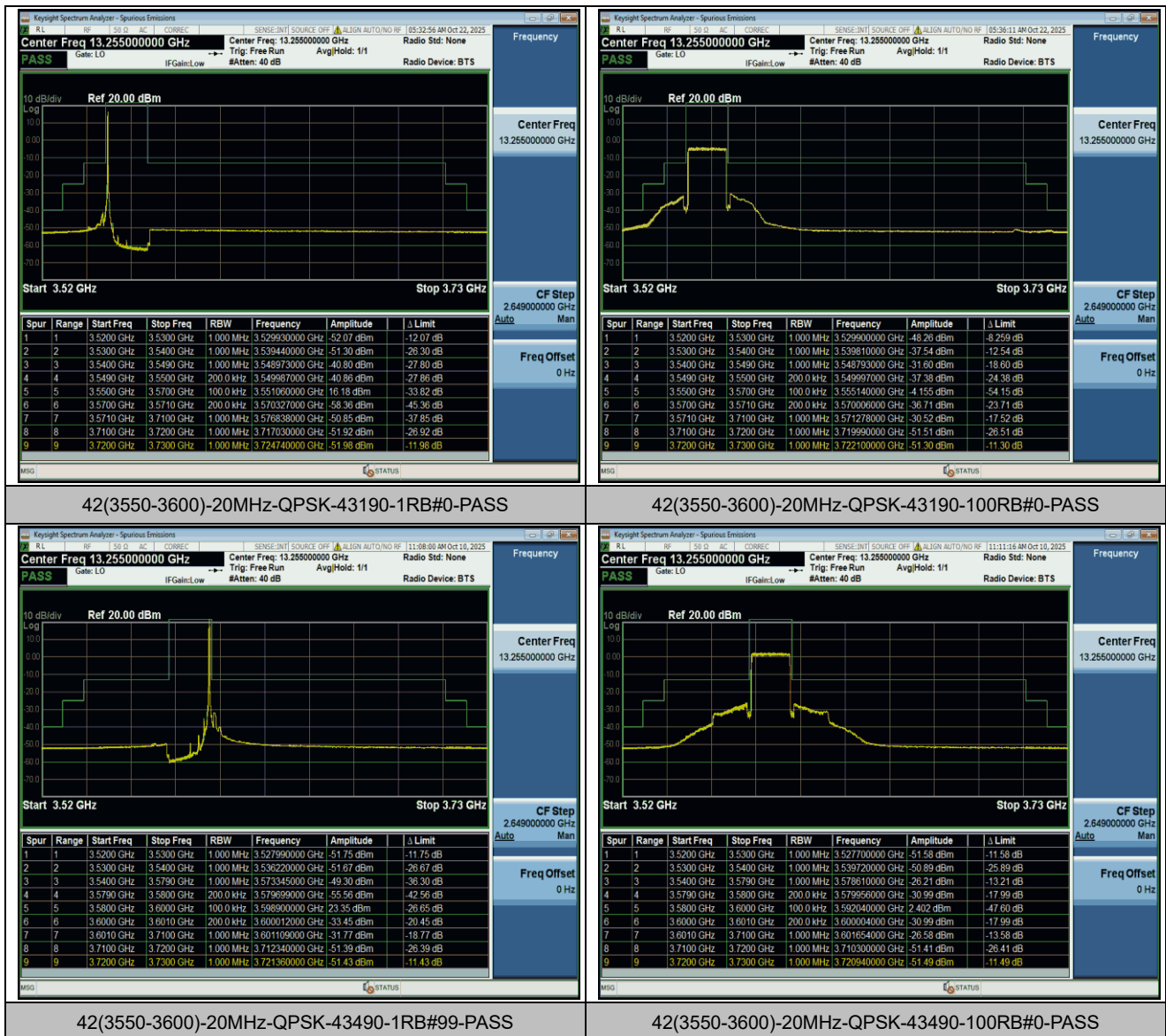


Band Edge

Test Graphs

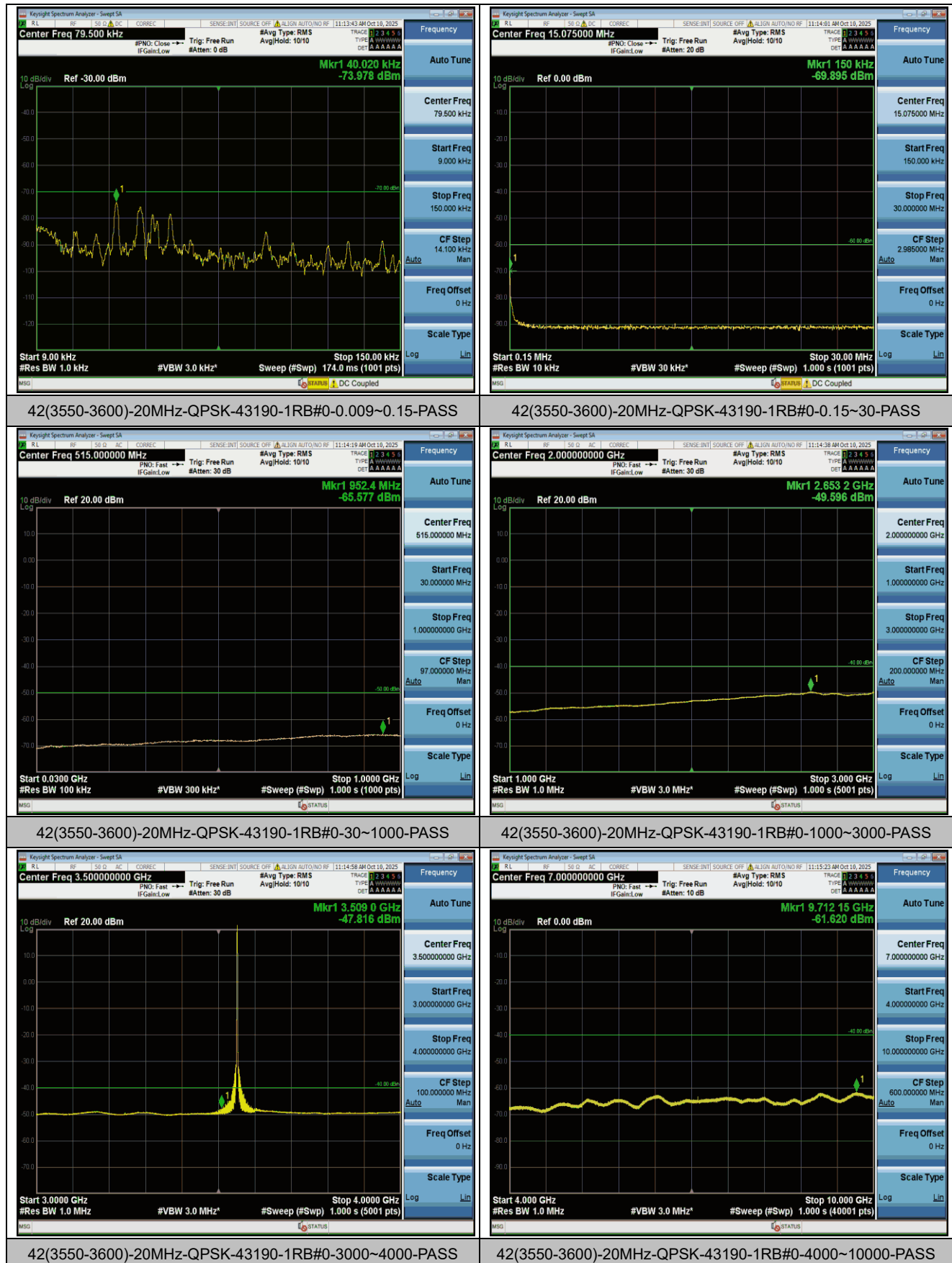






Conducted Spurious Emission

Test Graphs





42(3550-3600)-20MHz-QPSK-43190-1RB#0-10000~20000-PASS



42(3550-3600)-20MHz-QPSK-43190-1RB#0-20000~27000-PASS



42(3550-3600)-20MHz-QPSK-43190-1RB#0-27000~40000-PASS



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



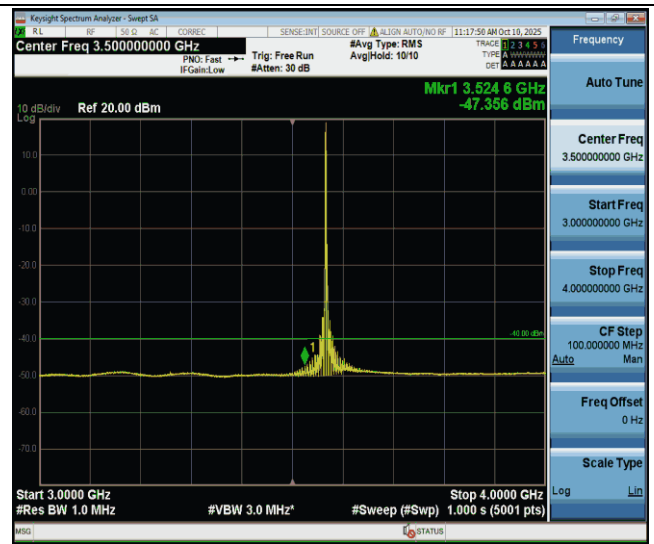
42(3550-3600)-20MHz-QPSK-43340-1RB#0-0.15~30-PASS



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#0-4000~10000-PASS



42(3550-3600)-20MHz-QPSK-43340-1RB#0-10000~20000-PASS



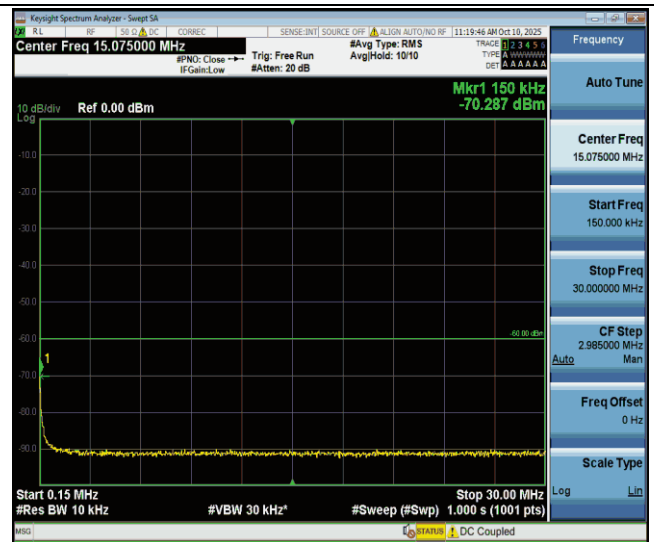
42(3550-3600)-20MHz-QPSK-43340-1RB#0-20000~27000-PASS



42(3550-3600)-20MHz-QPSK-43340-1RB#0-27000~40000-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



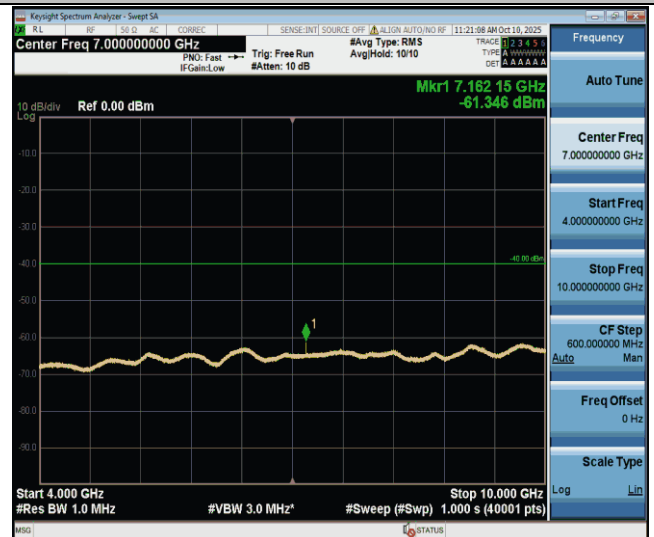
42(3550-3600)-20MHz-QPSK-43490-1RB#0-30~1000-PASS



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



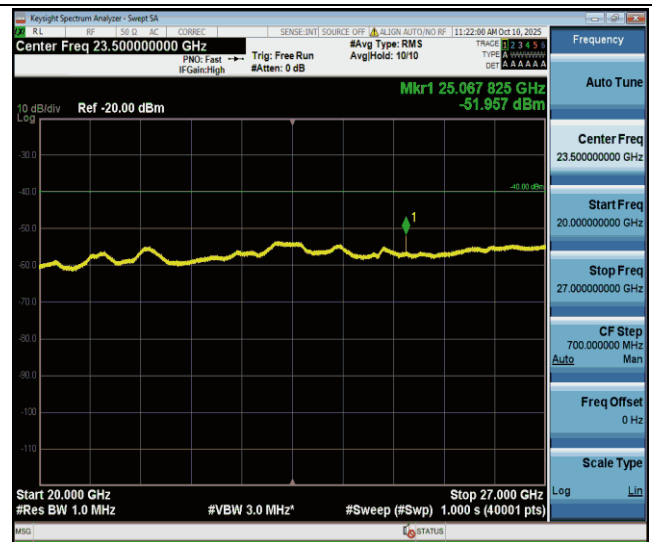
42(3550-3600)-20MHz-QPSK-43490-1RB#0-3000~4000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-4000~10000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-10000~20000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-20000~27000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-27000~40000-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	43340	100RB#0	VN	NT	1.90	0.000531	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	VL	NT	2.20	0.000615	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	VH	NT	2.70	0.000755	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	-30	3.40	0.000951	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	-20	1.10	0.000308	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	-10	3.40	0.000951	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	0	-0.70	-0.000196	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	10	1.00	0.000280	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	20	2.70	0.000755	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	30	1.60	0.000448	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	40	2.20	0.000615	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	50	0.00	0.000000	PASS

~The End~