

Appendix-A LTE Band 41

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	26.68	28.08	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	26.75	28.15	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	26.76	28.16	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	26.09	27.49	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	26.54	27.94	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	26.39	27.79	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	26.39	27.79	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	25.01	26.41	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	25.39	26.79	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	25.56	26.96	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	26.01	27.41	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	23.58	24.98	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#0	22.1	23.5	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#12	22.3	23.7	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#24	22.26	23.66	33.00	PASS
Band41	5MHz	256QAM	39675	25RB#0	22.19	23.59	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	26.61	28.01	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	26.53	27.93	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	26.39	27.79	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	26.18	27.58	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	26.44	27.84	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	26.37	27.77	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	26.46	27.86	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	25.35	26.75	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	25.59	26.99	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	25.39	26.79	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	25.44	26.84	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	24.36	25.76	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#0	22.26	23.66	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#12	22.19	23.59	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#24	22.58	23.98	33.00	PASS
Band41	5MHz	256QAM	40620	25RB#0	22.19	23.59	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	26.65	28.05	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	26.74	28.14	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	26.55	27.95	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	26.39	27.79	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	26.48	27.88	33.00	PASS

Band41	5MHz	16QAM	41565	1RB#12	26.58	27.98	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	26.47	27.87	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	25.19	26.59	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	25.34	26.74	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	25.33	26.73	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	25.18	26.58	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	24.03	25.43	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#0	22.39	23.79	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#12	22.57	23.97	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#24	22.14	23.54	33.00	PASS
Band41	5MHz	256QAM	41565	25RB#0	22.36	23.76	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	26.19	27.59	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	26.55	27.95	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	26.34	27.74	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	26.03	27.43	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	26.24	27.64	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	26.19	27.59	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	26.33	27.73	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	25.02	26.42	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	25.14	26.54	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	25.03	26.43	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	25.13	26.53	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	24.19	25.59	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#0	22.48	23.88	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#24	22.32	23.72	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#49	22.49	23.89	33.00	PASS
Band41	10MHz	256QAM	39700	50RB#0	22.21	23.61	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	26.34	27.74	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	26.56	27.96	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	26.61	28.01	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	26.24	27.64	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	26.47	27.87	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	26.59	27.99	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	26.53	27.93	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	26.24	27.64	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	25.19	26.59	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	25.03	26.43	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	25.1	26.5	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	24.26	25.66	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#0	22.21	23.61	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#24	22.19	23.59	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#49	22.36	23.76	33.00	PASS
Band41	10MHz	256QAM	40620	50RB#0	22.15	23.55	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	26.65	28.05	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	26.48	27.88	33.00	PASS

Band41	10MHz	QPSK	41540	1RB#49	26.47	27.87	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	26.02	27.42	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	26.33	27.73	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	26.16	27.56	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	26.59	27.99	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	24.35	25.75	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	24.53	25.93	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	24.15	25.55	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	24.16	25.56	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	24.27	25.67	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#0	22.57	23.97	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#24	22.23	23.63	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#49	22.19	23.59	33.00	PASS
Band41	10MHz	256QAM	41540	50RB#0	22.25	23.65	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	26.33	27.73	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	26.47	27.87	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	26.51	27.91	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	26.22	27.62	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	26.39	27.79	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	26.17	27.57	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	26.26	27.66	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	24.56	25.96	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	25.09	26.49	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	24.46	25.86	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	24.53	25.93	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	24.13	25.53	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#0	22.12	23.52	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#38	22.02	23.42	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#74	22.3	23.7	33.00	PASS
Band41	15MHz	256QAM	39725	75RB#0	22.15	23.55	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	26.63	28.03	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	26.47	27.87	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	26.28	27.68	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	26.17	27.57	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	26.33	27.73	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	26.19	27.59	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	26.42	27.82	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	25.16	26.56	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	25.33	26.73	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	25.41	26.81	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	25.31	26.71	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	24.02	25.42	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#0	22.31	23.71	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#38	22.19	23.59	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#74	22.26	23.66	33.00	PASS

Band41	15MHz	256QAM	40620	75RB#0	22.52	23.92	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	26.39	27.79	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	26.47	27.87	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	26.33	27.73	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	26.19	27.59	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	26.42	27.82	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	26.34	27.74	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	26.19	27.59	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	25.74	27.14	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	25.16	26.56	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	25.11	26.51	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	25.03	26.43	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	23.68	25.08	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#0	22.23	23.63	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#38	22.07	23.47	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#74	22.1	23.5	33.00	PASS
Band41	15MHz	256QAM	41515	75RB#0	22.36	23.76	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	26.44	27.84	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	26.32	27.72	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	26.58	27.98	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	26.19	27.59	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	26.44	27.84	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	26.59	27.99	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	26.31	27.71	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	26.14	27.54	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	26.39	27.79	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	25.47	26.87	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	25.16	26.56	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	25.22	26.62	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#0	22.16	23.56	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#49	22.37	23.77	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#99	22.25	23.65	33.00	PASS
Band41	20MHz	256QAM	39750	100RB#0	22.16	23.56	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	26.54	27.94	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	26.52	27.92	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	26.63	28.03	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	26.14	27.54	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	26.33	27.73	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	26.54	27.94	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	26.21	27.61	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	25.36	26.76	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	25.16	26.56	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	25.57	26.97	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	25.1	26.5	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	24.23	25.63	33.00	PASS

Band41	20MHz	256QAM	40620	1RB#0	22.62	24.02	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#49	22.17	23.57	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#99	22.26	23.66	33.00	PASS
Band41	20MHz	256QAM	40620	100RB#0	22.35	23.75	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	26.21	27.61	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	26.22	27.62	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	26.19	27.59	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	26.52	27.92	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	26.43	27.83	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	26.3	27.7	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	26.41	27.81	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	25.03	26.43	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	25.2	26.6	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	25.4	26.8	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	25.53	26.93	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	24.17	25.57	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#0	22.21	23.61	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#49	22.32	23.72	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#99	22.19	23.59	33.00	PASS
Band41	20MHz	256QAM	41490	100RB#0	22.06	23.46	33.00	PASS

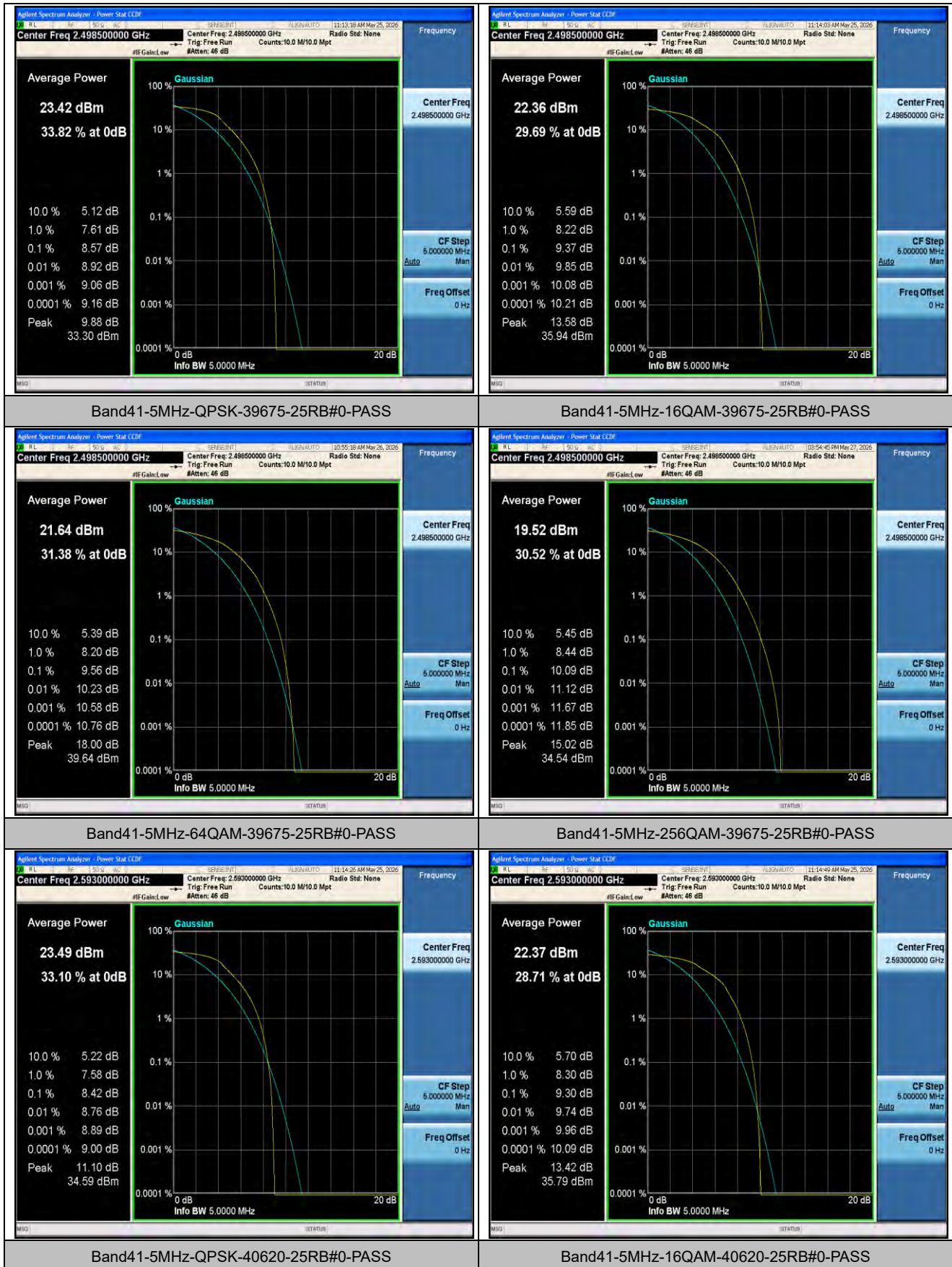
Peak-to-Average Ratio(CCDF)

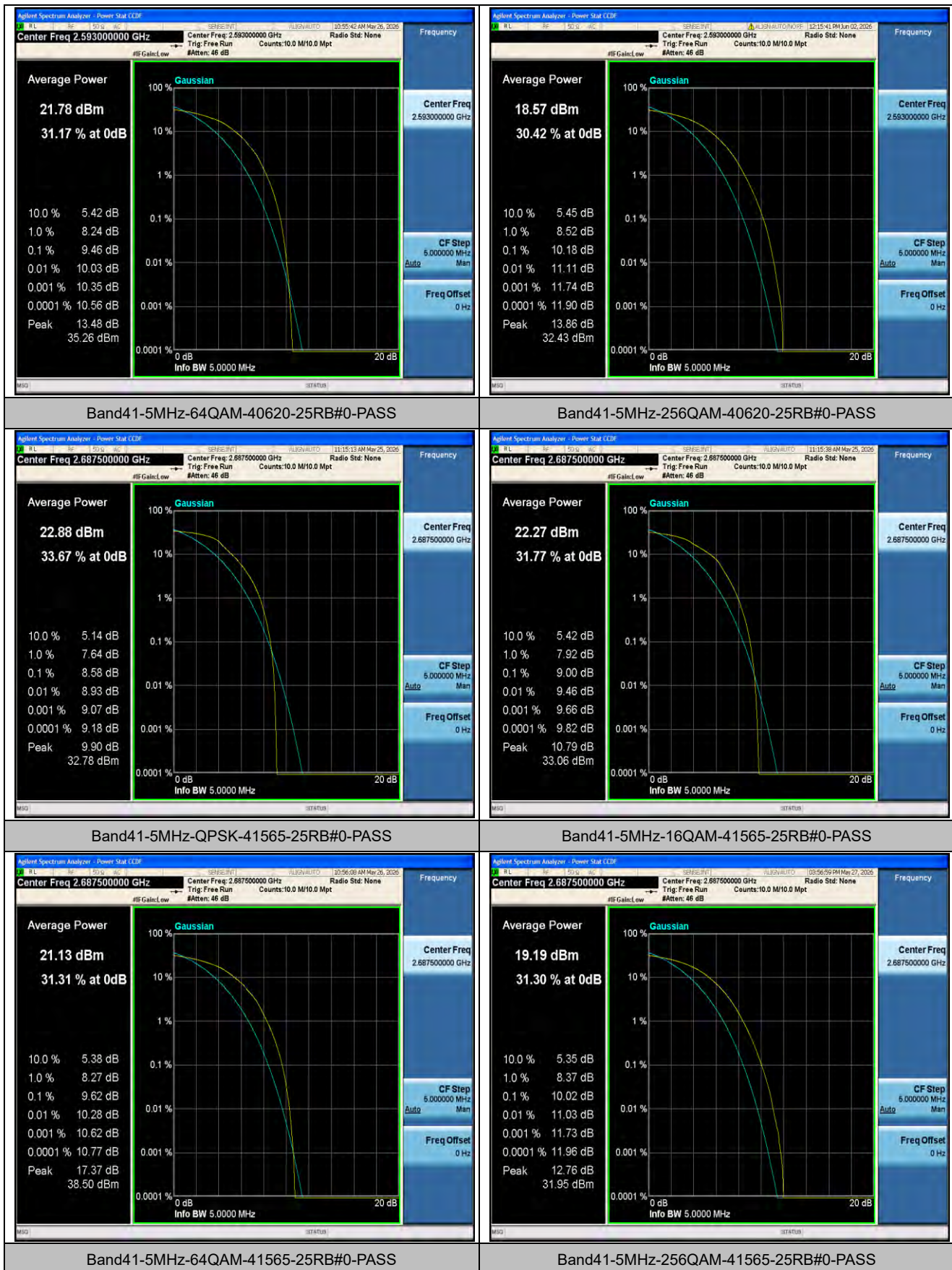
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	8.57	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.37	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	9.56	13	PASS
Band41	5MHz	256QAM	39675	25RB#0	10.09	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.42	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.30	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	9.46	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	10.18	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.58	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.00	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	9.62	13	PASS
Band41	5MHz	256QAM	41565	25RB#0	10.02	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.67	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.41	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.59	13	PASS
Band41	10MHz	256QAM	39700	50RB#0	10.24	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.64	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.07	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	9.63	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	10.07	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.39	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.60	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	9.78	13	PASS
Band41	10MHz	256QAM	41540	50RB#0	10.64	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	8.41	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.24	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	9.97	13	PASS
Band41	15MHz	256QAM	39725	75RB#0	10.09	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	8.39	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.11	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	9.39	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	10.02	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	8.47	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.50	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	9.76	13	PASS
Band41	15MHz	256QAM	41515	75RB#0	10.31	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	7.58	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.95	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	9.83	13	PASS

Band41	20MHz	256QAM	39750	100RB#0	10.36	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.76	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.63	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	9.30	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	11.96	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.11	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	8.72	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.64	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	10.76	13	PASS

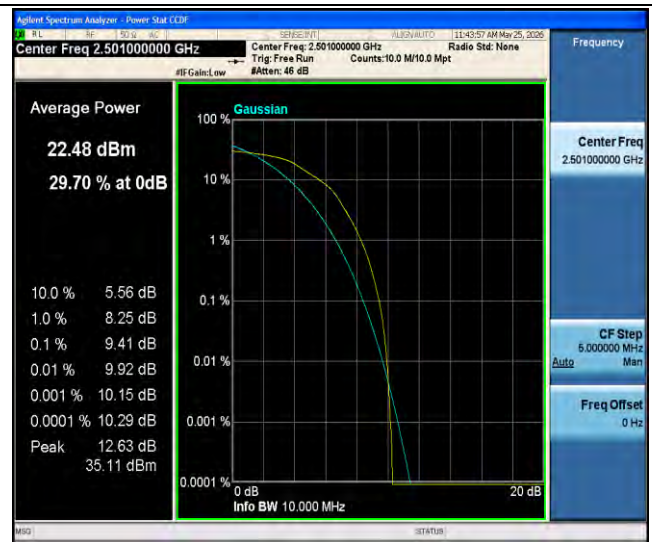
Test Graphs







Band41-10MHz-QPSK-39700-50RB#0-PASS



Band41-10MHz-16QAM-39700-50RB#0-PASS



Band41-10MHz-64QAM-39700-50RB#0-PASS



Band41-10MHz-256QAM-39700-50RB#0-PASS



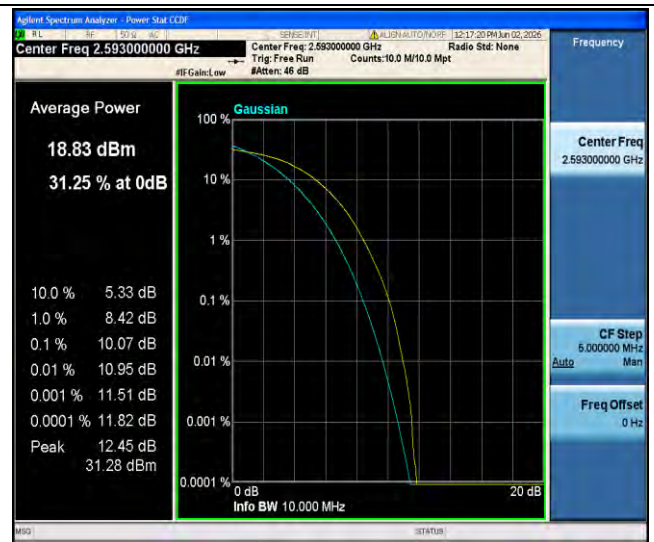
Band41-10MHz-QPSK-40620-50RB#0-PASS



Band41-10MHz-16QAM-40620-50RB#0-PASS



Band41-10MHz-64QAM-40620-50RB#0-PASS



Band41-10MHz-256QAM-40620-50RB#0-PASS



Band41-10MHz-QPSK-41540-50RB#0-PASS



Band41-10MHz-16QAM-41540-50RB#0-PASS



Band41-10MHz-64QAM-41540-50RB#0-PASS



Band41-10MHz-256QAM-41540-50RB#0-PASS



Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-16QAM-39725-75RB#0-PASS



Band41-15MHz-64QAM-39725-75RB#0-PASS



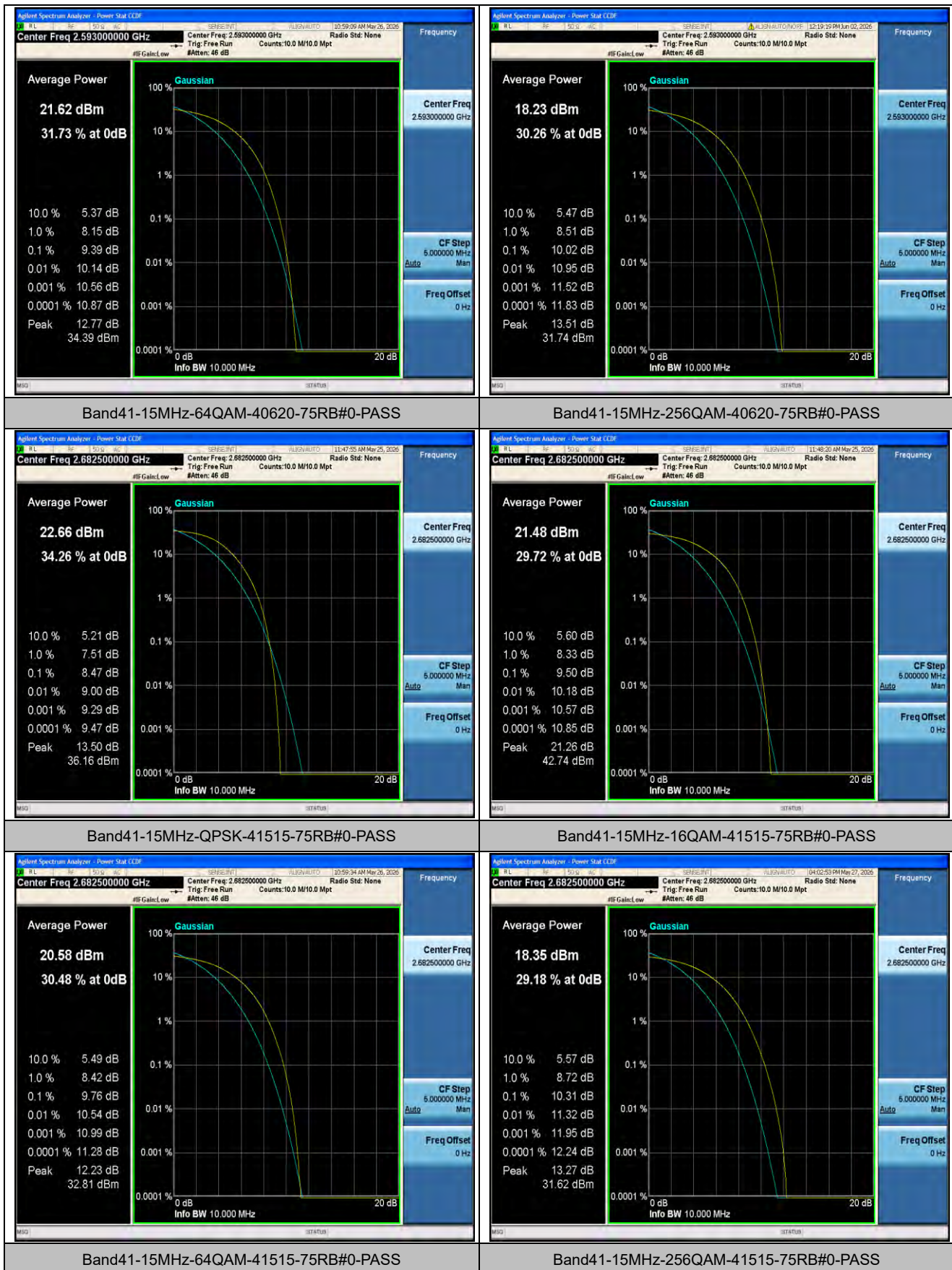
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Band41-15MHz-QPSK-40620-75RB#0-PASS

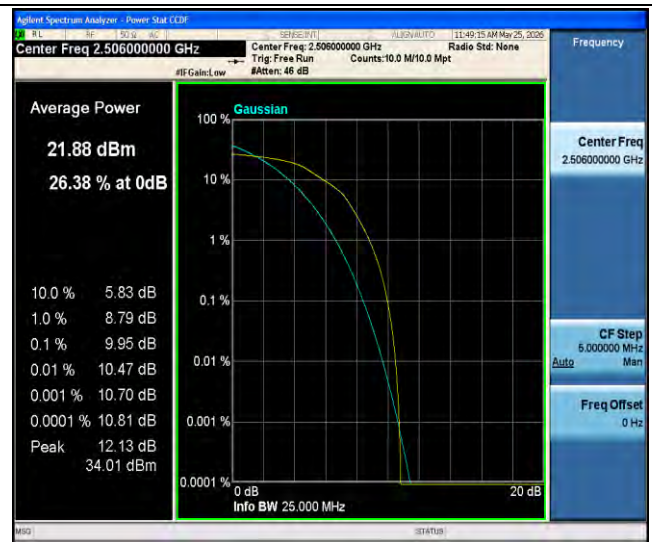


Band41-15MHz-16QAM-40620-75RB#0-PASS





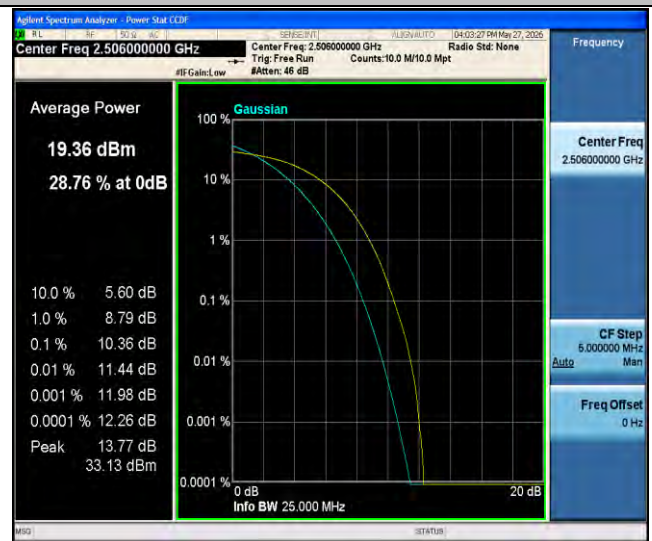
Band41-20MHz-QPSK-39750-100RB#0-PASS



Band41-20MHz-16QAM-39750-100RB#0-PASS



Band41-20MHz-64QAM-39750-100RB#0-PASS



Band41-20MHz-256QAM-39750-100RB#0-PASS



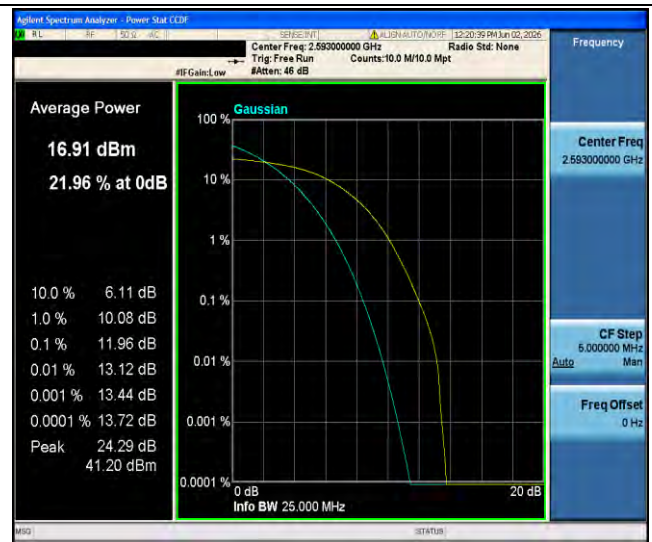
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Band41-20MHz-16QAM-40620-100RB#0-PASS



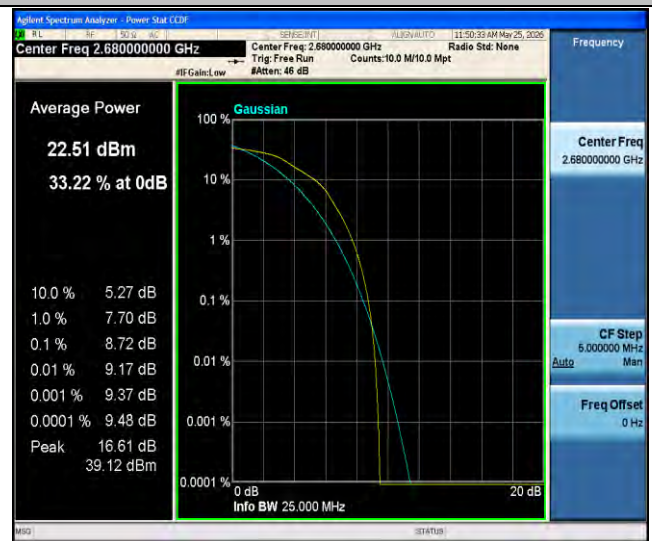
Band41-20MHz-64QAM-40620-100RB#0-PASS



Band41-20MHz-256QAM-40620-100RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS



Band41-20MHz-64QAM-41490-100RB#0-PASS



Band41-20MHz-256QAM-41490-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5224	5.160	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5104	5.261	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5097	5.419	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.5054	5.115	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5134	5.324	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5041	5.171	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5085	5.306	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.5165	5.262	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5086	5.525	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5100	5.254	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5102	5.456	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.5089	5.371	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9804	10.19	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.0039	11.71	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9865	10.77	PASS
Band41	10MHz	256QAM	39700	50RB#0	9.0158	11.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0156	10.18	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0123	10.21	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9847	9.962	PASS
Band41	10MHz	256QAM	40620	50RB#0	9.0186	10.88	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0001	10.36	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0213	11.35	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9955	10.72	PASS
Band41	10MHz	256QAM	41540	50RB#0	9.0028	10.55	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.516	15.39	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.487	15.55	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.484	16.51	PASS
Band41	15MHz	256QAM	39725	75RB#0	13.515	15.27	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.499	15.77	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.497	15.79	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.507	16.62	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.519	15.53	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.513	15.46	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.531	15.37	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.502	15.80	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.498	15.20	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.943	20.57	PASS
Band41	20MHz	16QAM	39750	100RB#0	18.026	20.78	PASS

Band41	20MHz	64QAM	39750	100RB#0	17.948	19.65	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.959	20.54	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.993	20.58	PASS
Band41	20MHz	16QAM	40620	100RB#0	18.034	20.97	PASS
Band41	20MHz	64QAM	40620	100RB#0	18.043	21.21	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.995	21.07	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.007	21.51	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.972	20.30	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.950	20.39	PASS
Band41	20MHz	256QAM	41490	100RB#0	17.958	20.80	PASS

Test Graphs





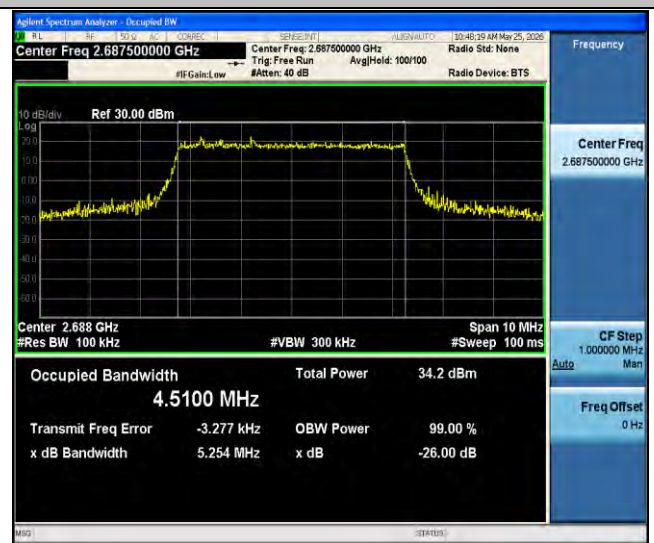
Band41-5MHz-64QAM-40620-25RB#0-PASS



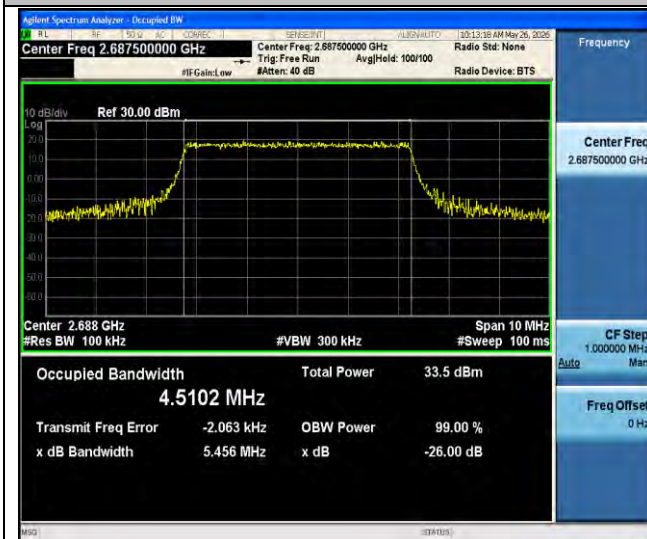
Band41-5MHz-256QAM-40620-25RB#0-PASS



Band41-5MHz-QPSK-41565-25RB#0-PASS



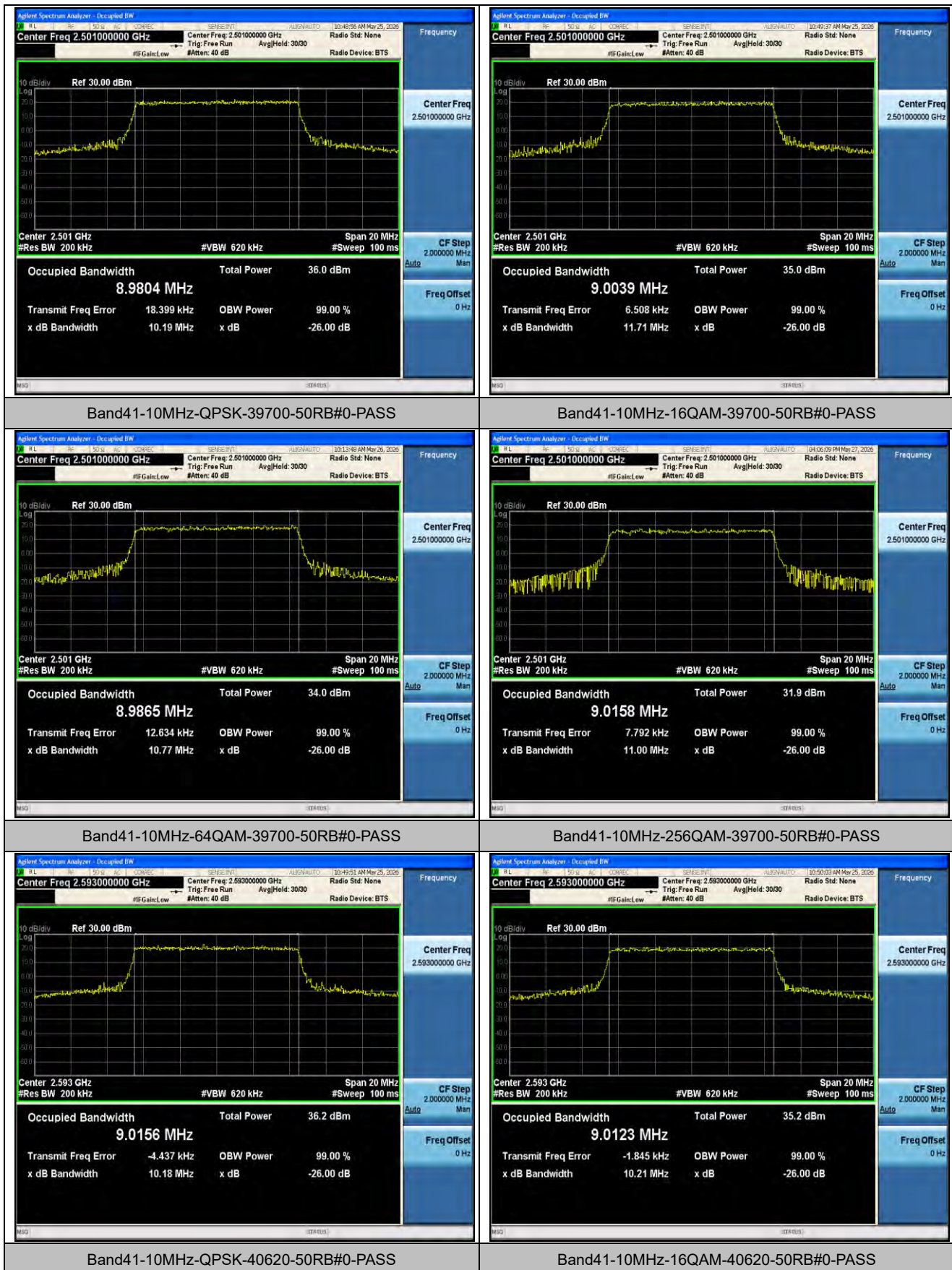
Band41-5MHz-16QAM-41565-25RB#0-PASS



Band41-5MHz-64QAM-41565-25RB#0-PASS



Band41-5MHz-256QAM-41565-25RB#0-PASS

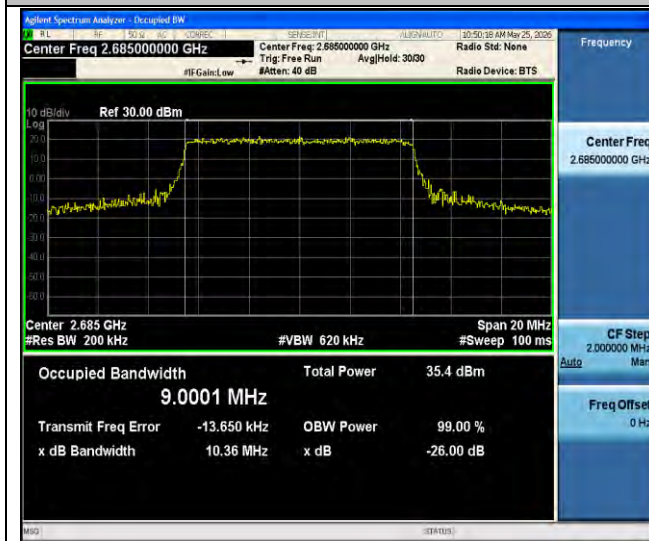




Band41-10MHz-64QAM-40620-50RB#0-PASS



Band41-10MHz-256QAM-40620-50RB#0-PASS



Band41-10MHz-QPSK-41540-50RB#0-PASS



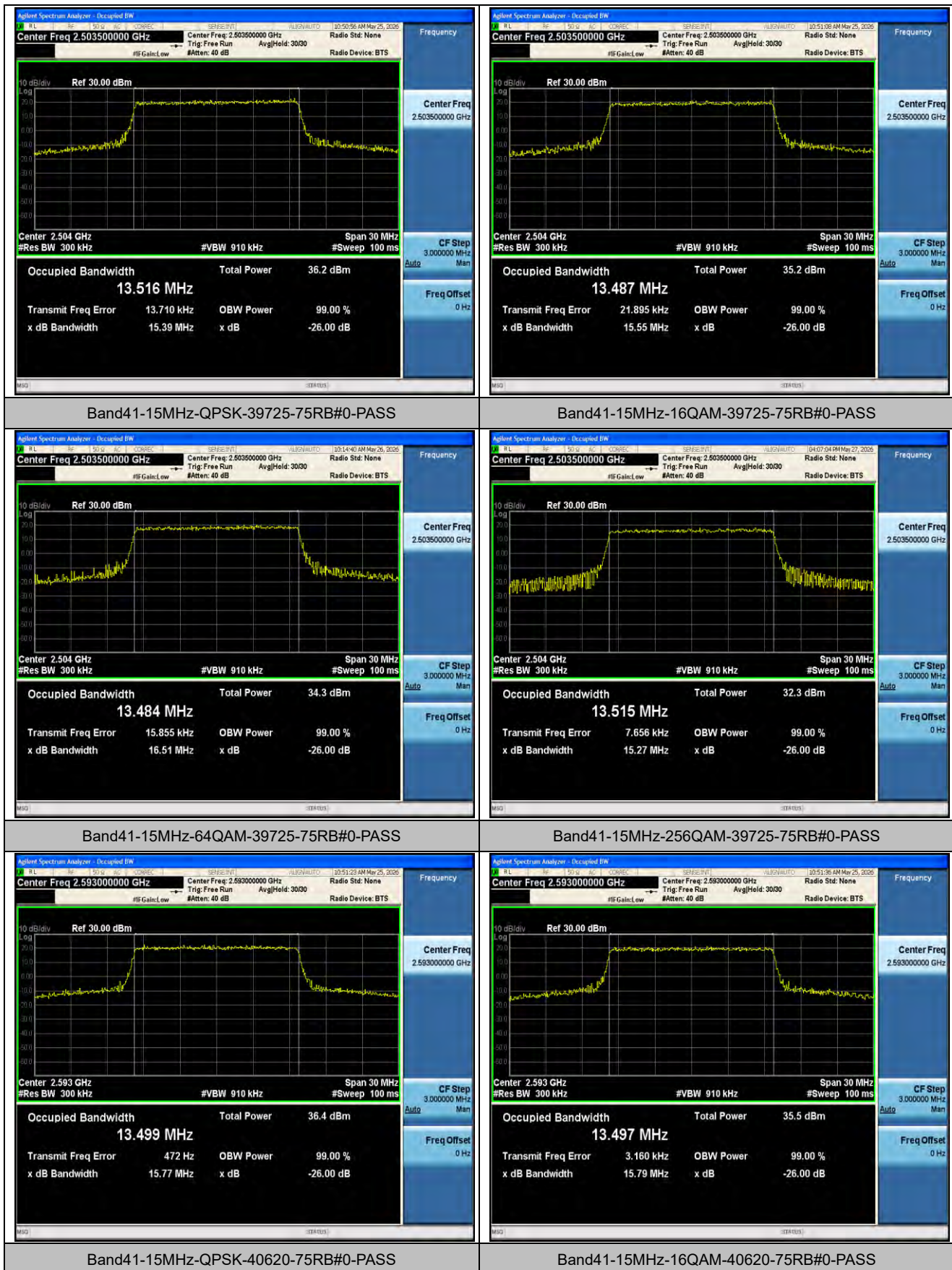
Band41-10MHz-16QAM-41540-50RB#0-PASS

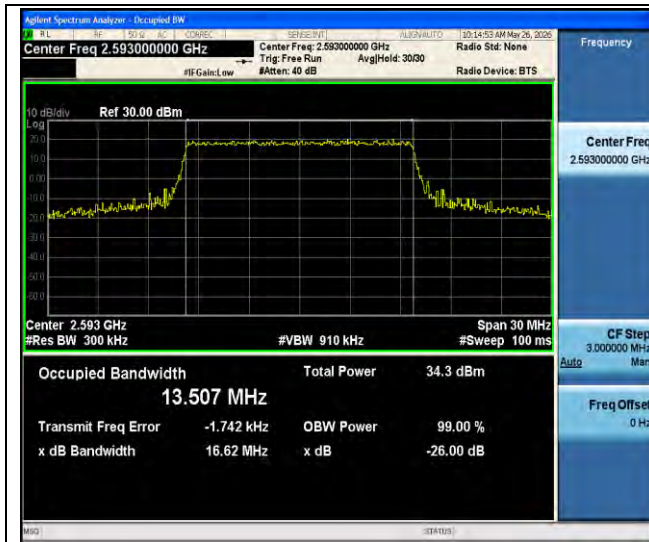


Band41-10MHz-64QAM-41540-50RB#0-PASS



Band41-10MHz-256QAM-41540-50RB#0-PASS

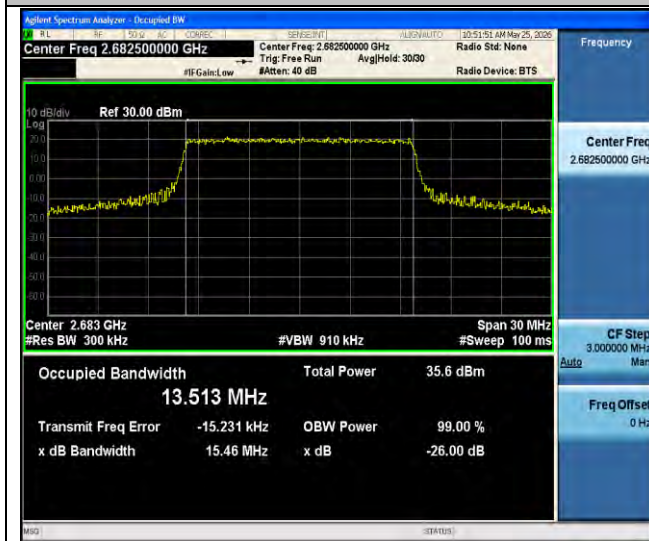




Band41-15MHz-64QAM-40620-75RB#0-PASS



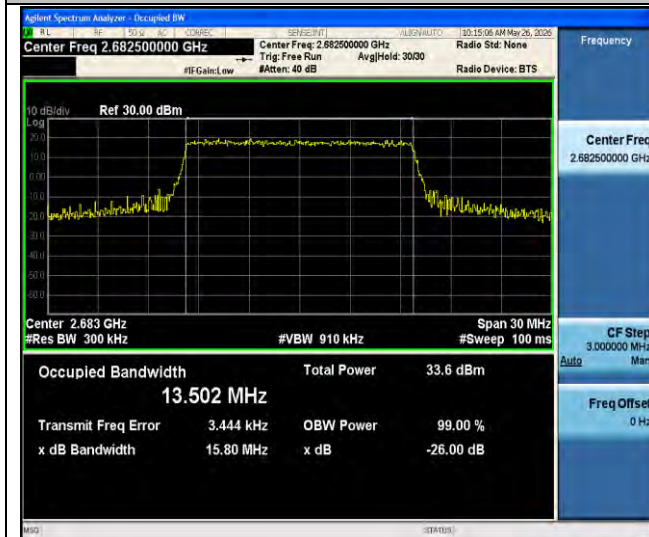
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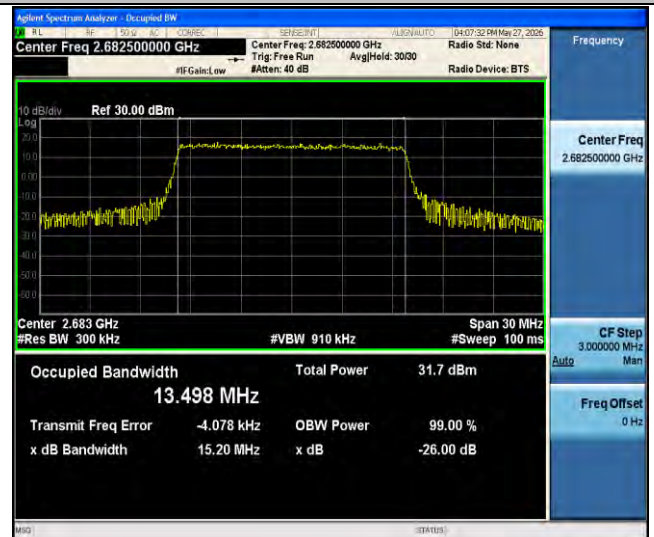
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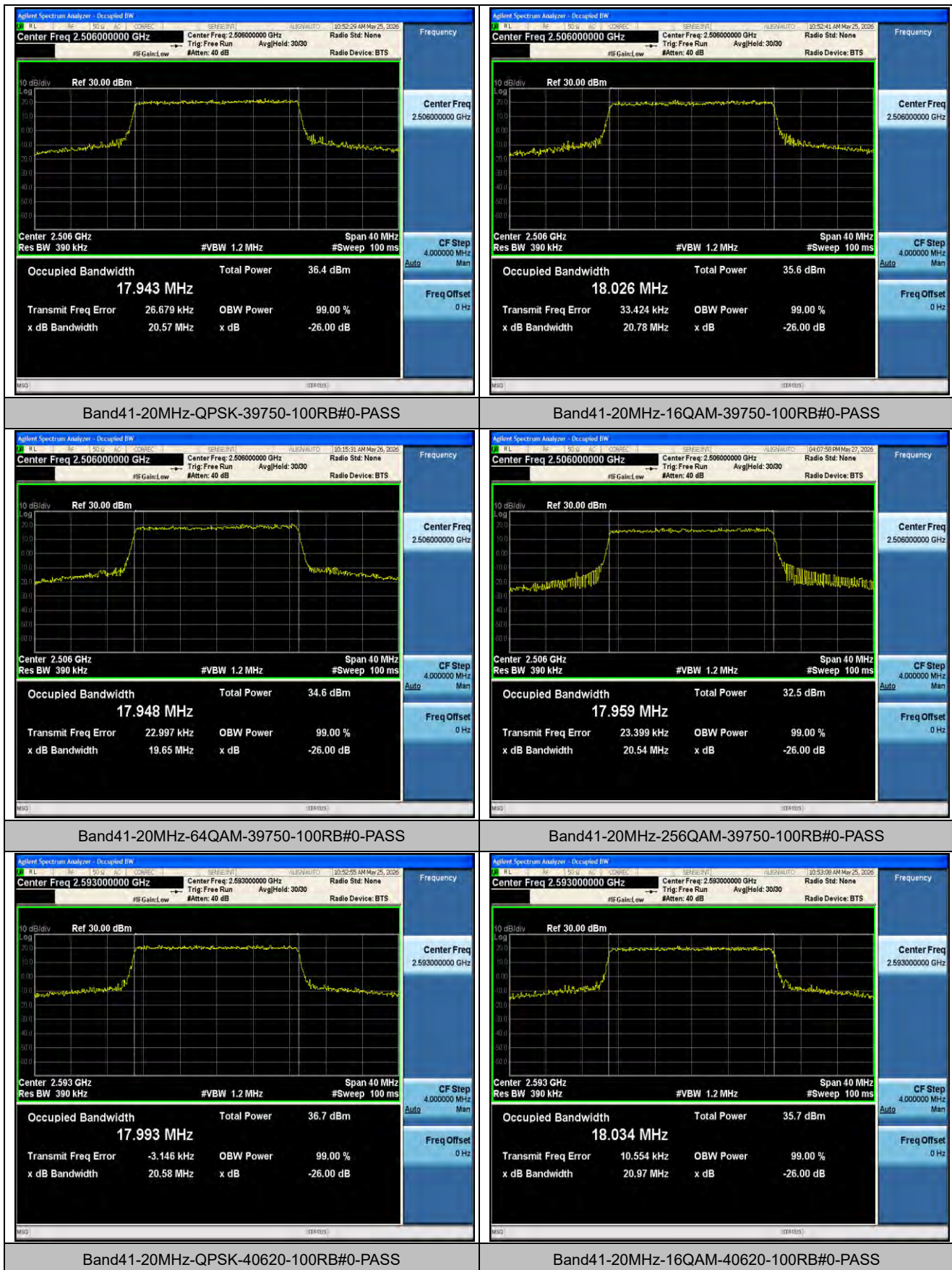
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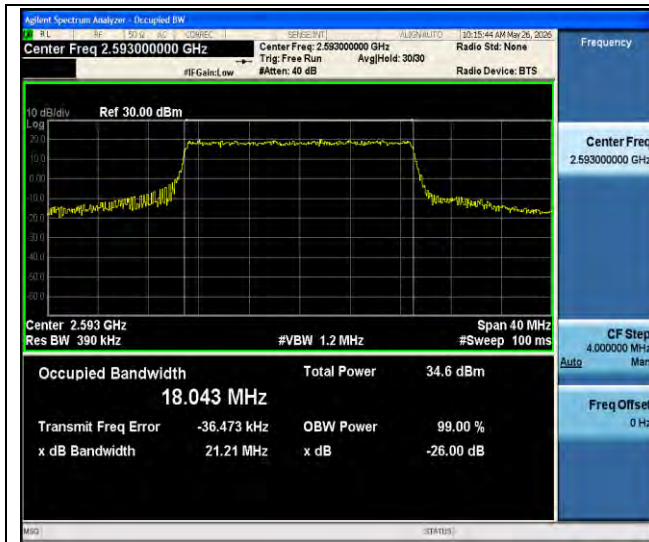


Band41-15MHz-64QAM-41515-75RB#0-PASS



Band41-15MHz-256QAM-41515-75RB#0-PASS

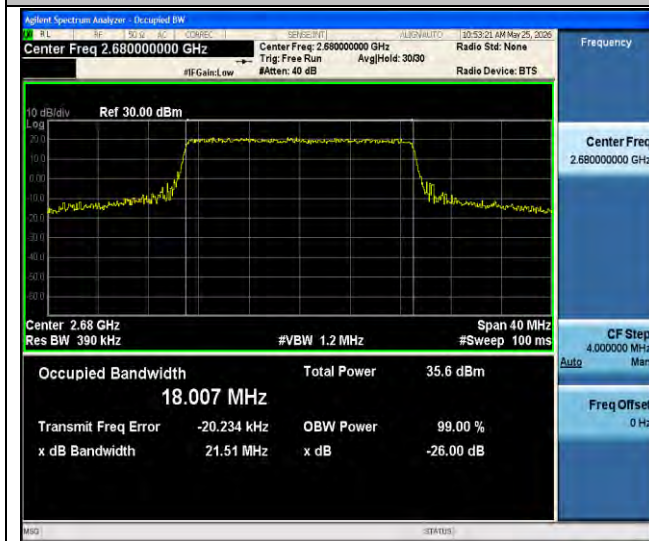




Band41-20MHz-64QAM-40620-100RB#0-PASS



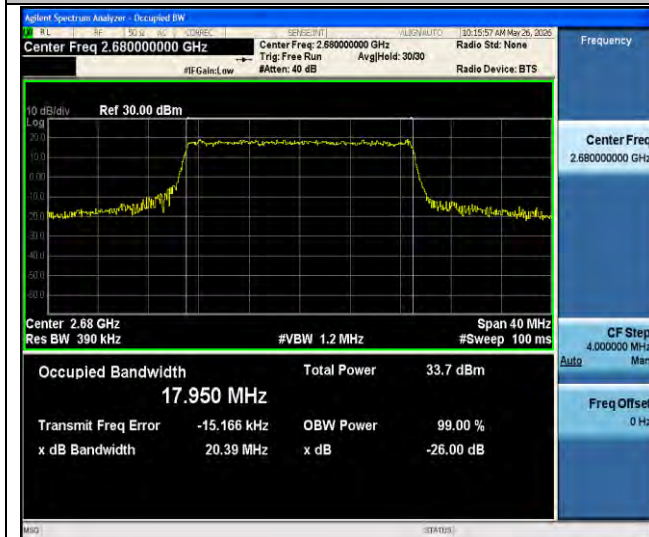
Band41-20MHz-256QAM-40620-100RB#0-PASS



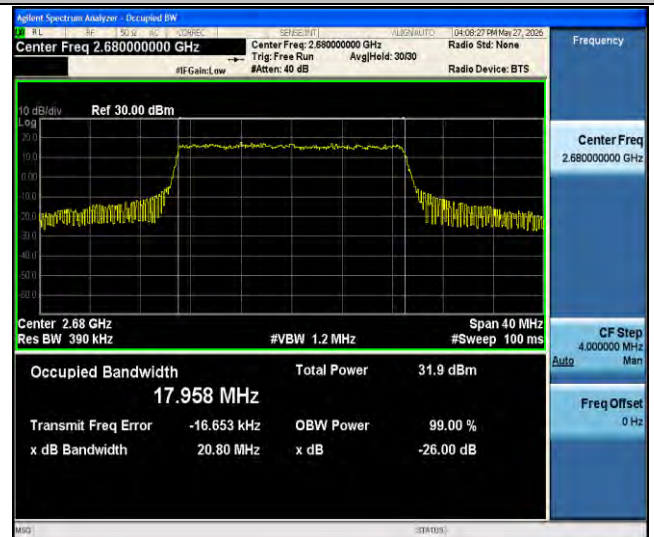
Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS



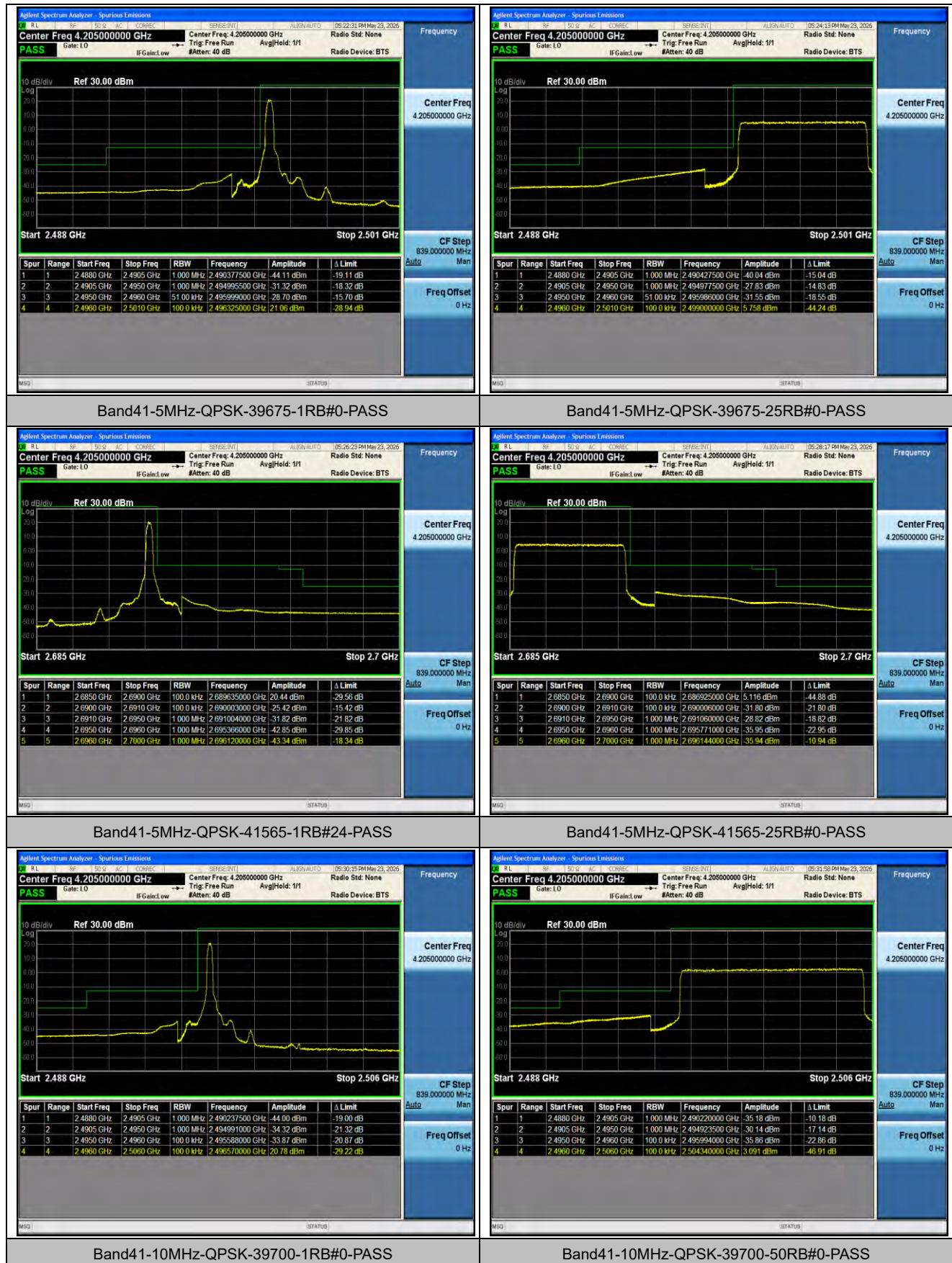
Band41-20MHz-64QAM-41490-100RB#0-PASS

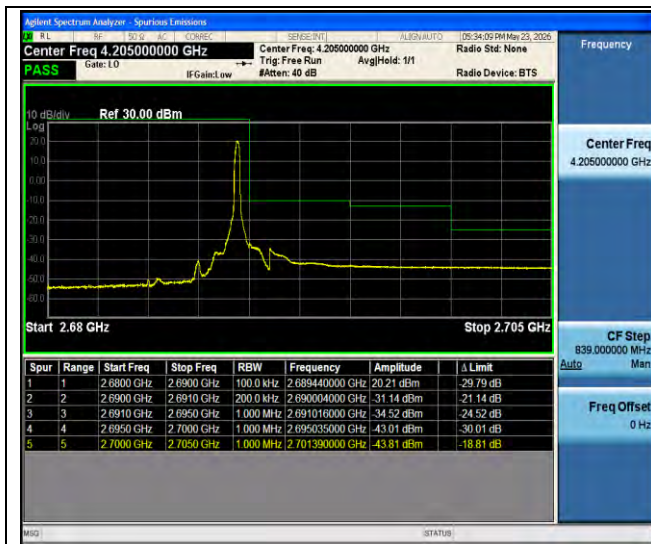


Band41-20MHz-256QAM-41490-100RB#0-PASS

Band Edge

Test Graphs

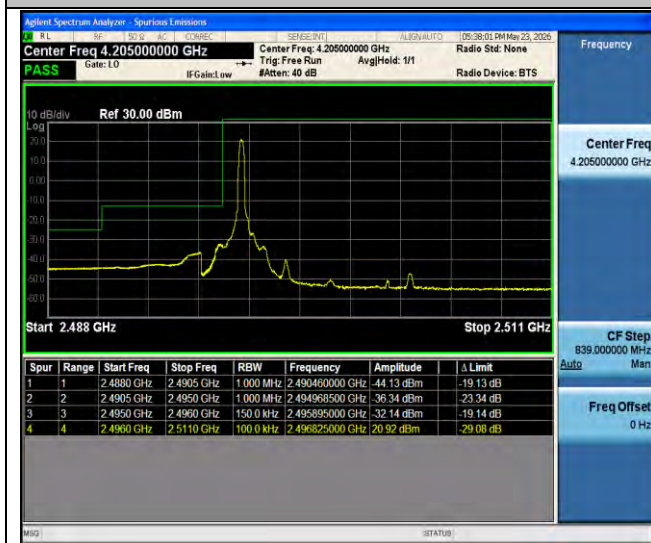




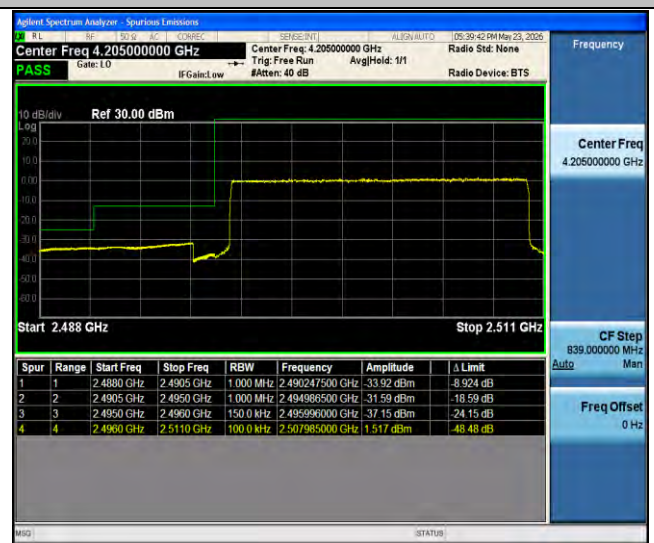
Band41-10MHz-QPSK-41540-1RB#49-PASS



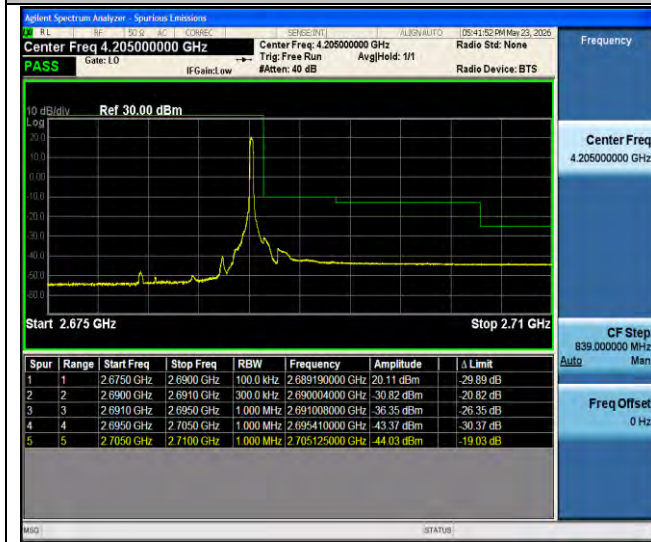
Band41-10MHz-QPSK-41540-50RB#0-PASS



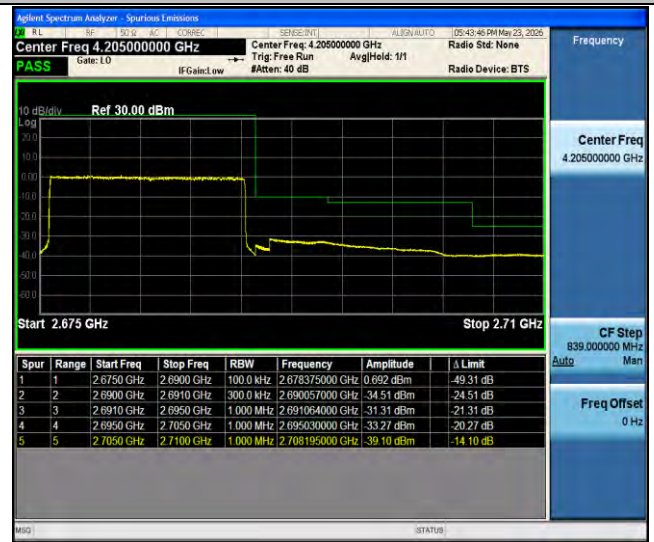
Band41-15MHz-QPSK-39725-1RB#0-PASS



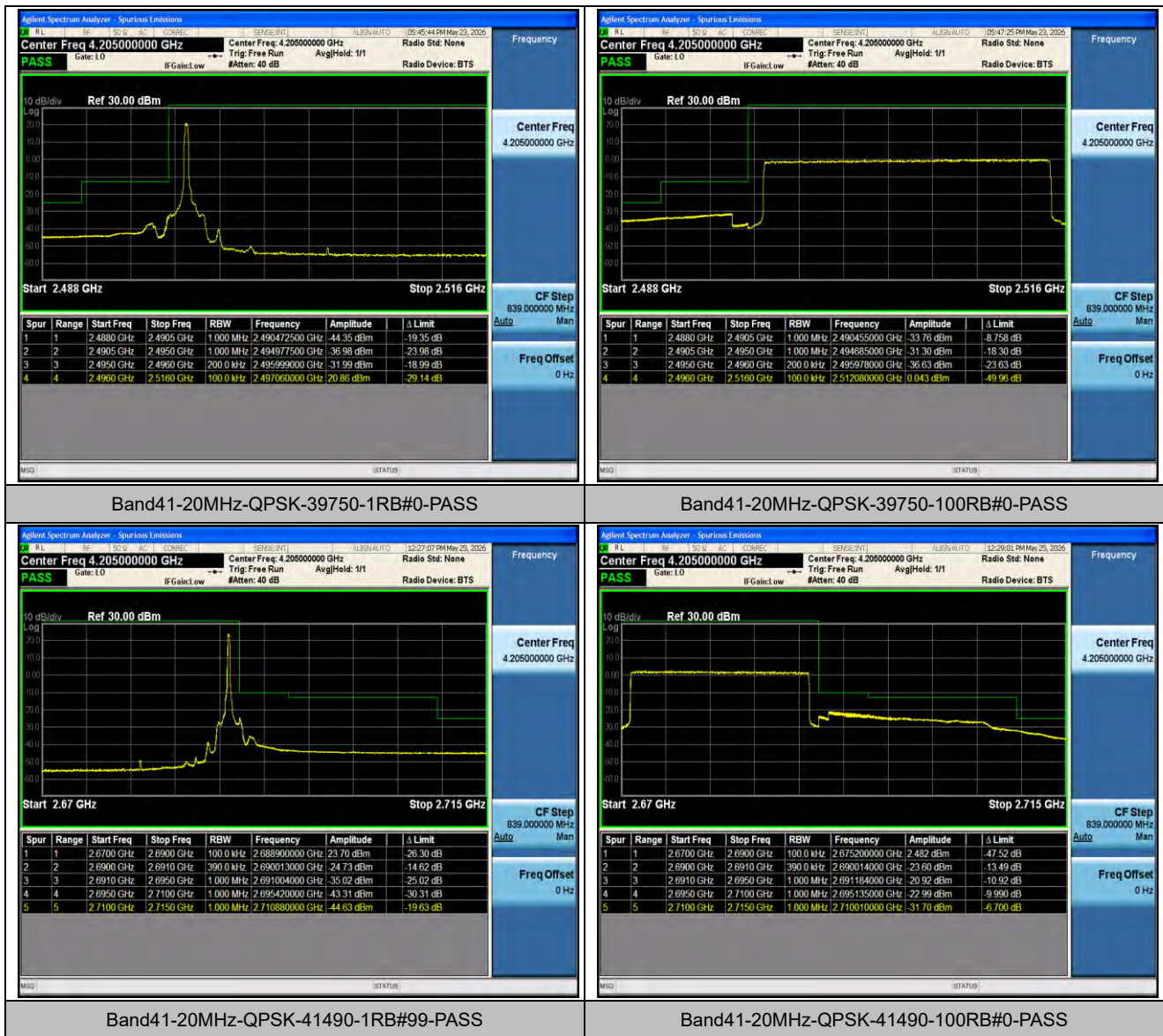
Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-QPSK-41515-1RB#74-PASS

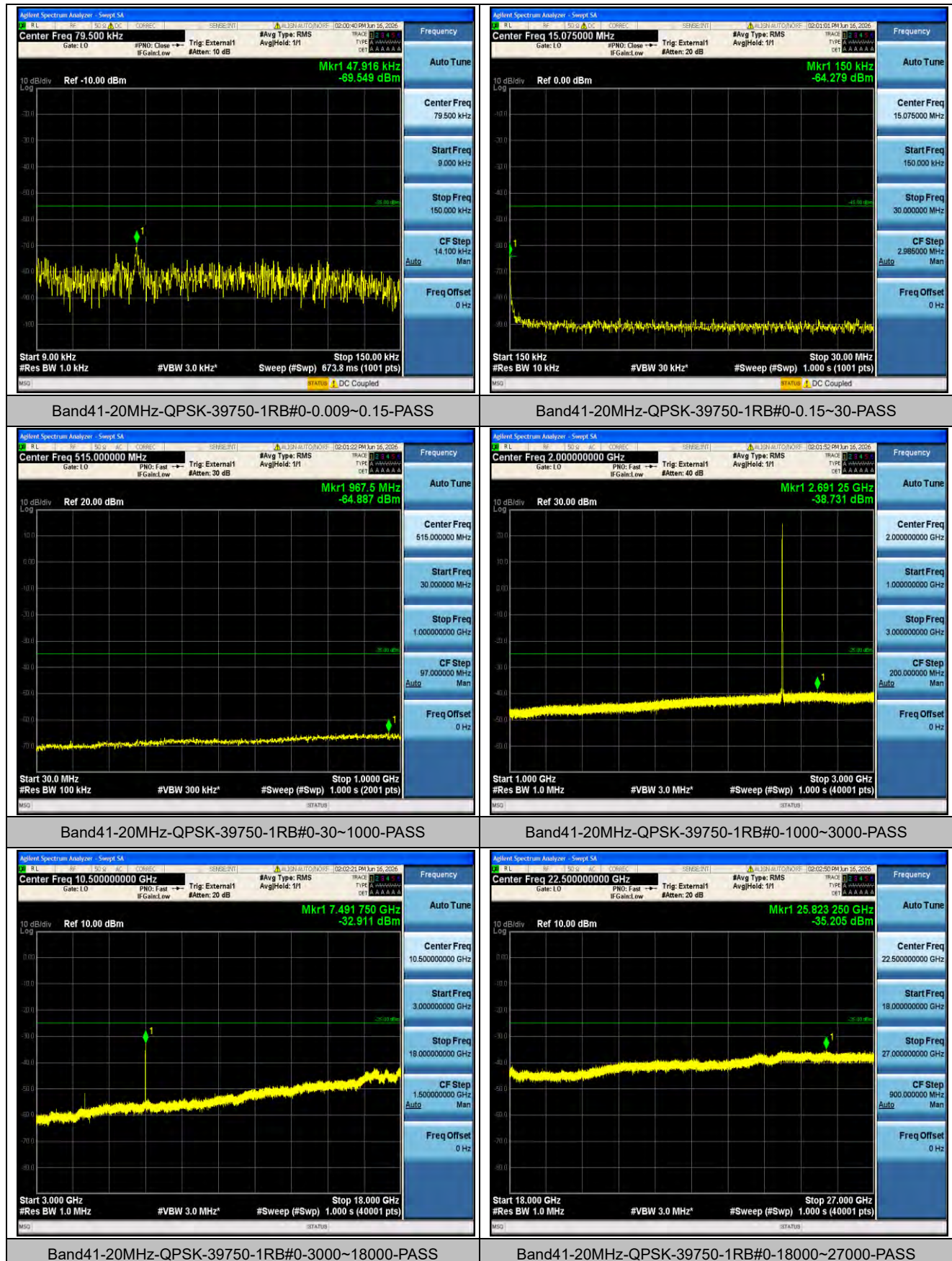


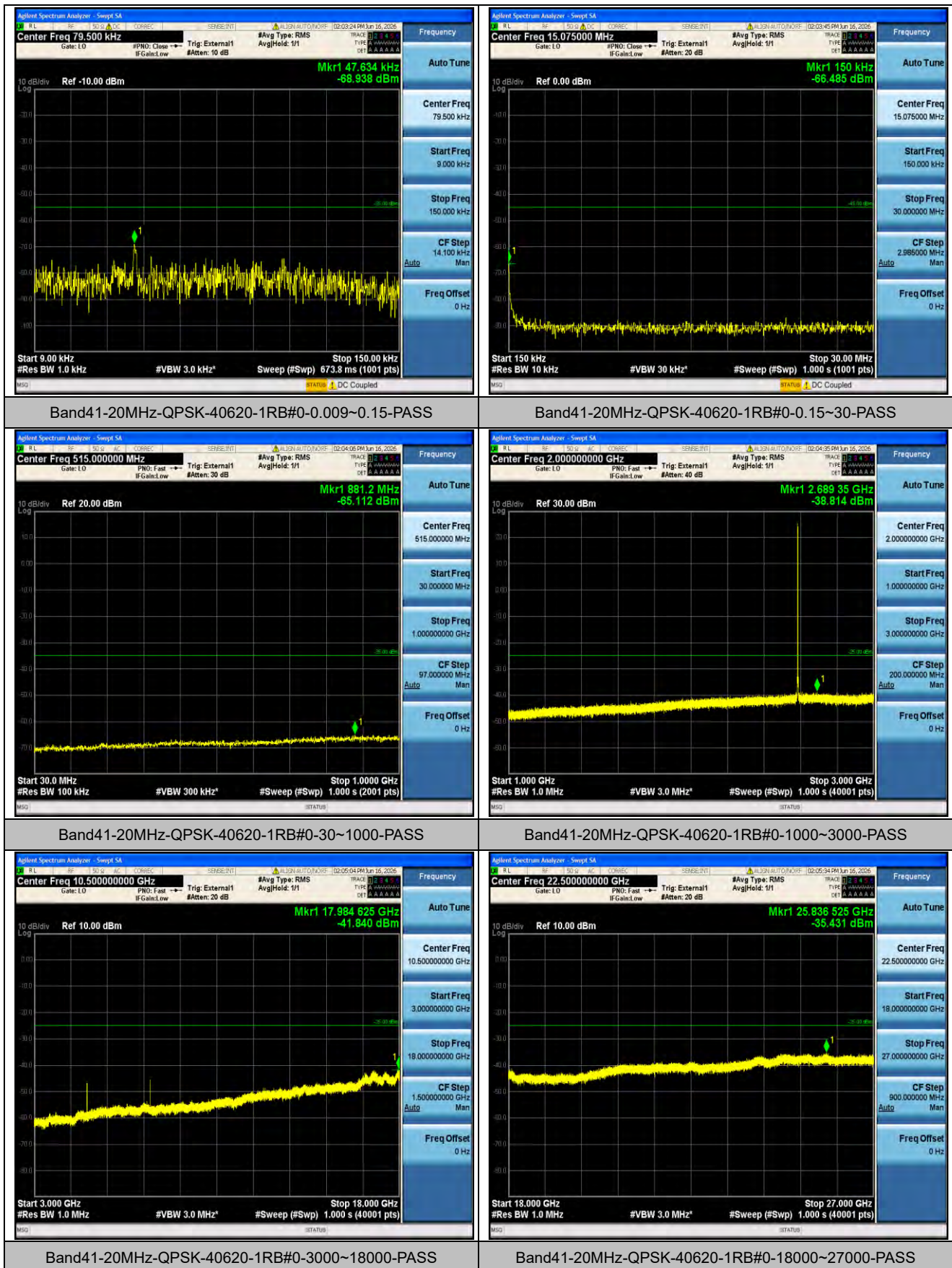
Band41-15MHz-QPSK-41515-75RB#0-PASS

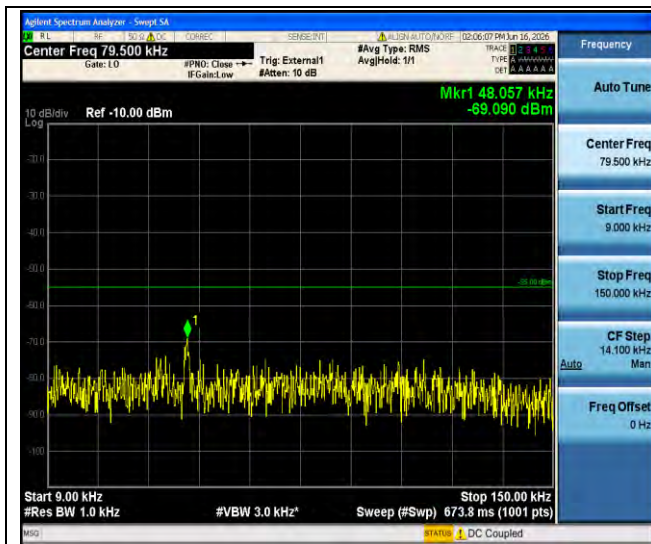


Conducted Spurious Emission

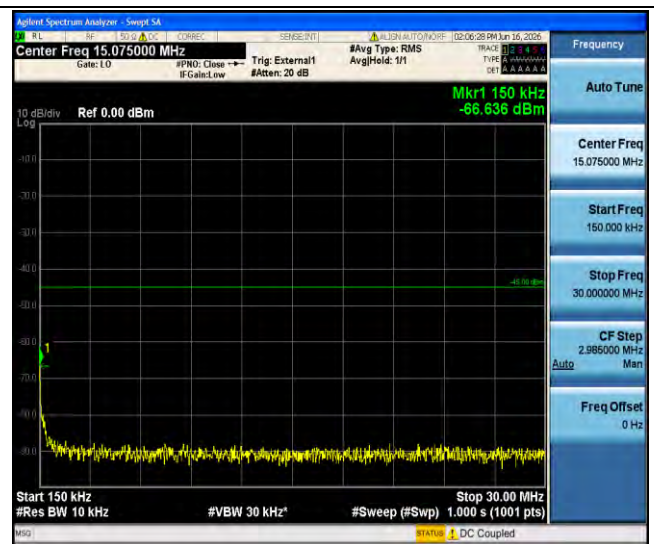
Test Result







Band41-20MHz-QPSK-41490-1RB#0-0.009~0.15-PASS



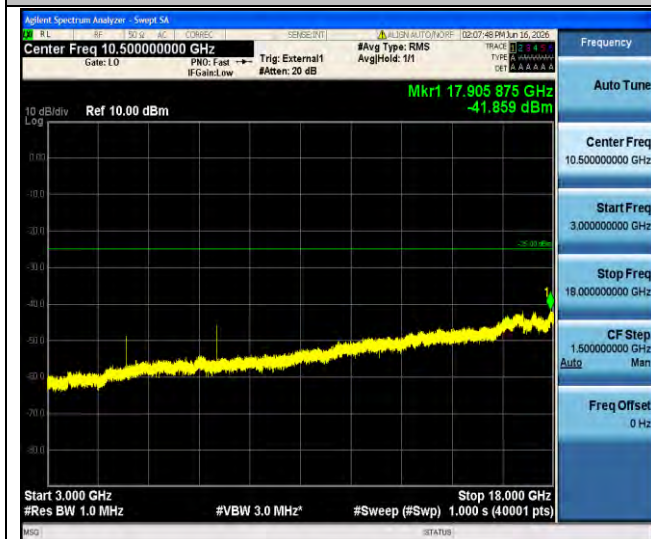
Band41-20MHz-QPSK-41490-1RB#0-0.15~30-PASS



Band41-20MHz-QPSK-41490-1RB#0-30~1000-PASS



Band41-20MHz-QPSK-41490-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-41490-1RB#0-3000~18000-PASS



Band41-20MHz-QPSK-41490-1RB#0-18000~27000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-1.70	-0.000656	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-3.40	-0.001311	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-2.50	-0.000964	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-4.00	-0.001543	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-2.50	-0.000964	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-3.40	-0.001311	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-4.60	-0.001774	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-2.70	-0.001041	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-2.40	-0.000926	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-1.90	-0.000733	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-3.20	-0.001234	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-2.10	-0.000810	PASS

~The End~