

Appendix-D 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	15.38	15.38	33	PASS
Band41	5MHz	QPSK	39675	1RB#13	15.34	15.34	33	PASS
Band41	5MHz	QPSK	39675	1RB#25	15.67	15.67	33	PASS
Band41	5MHz	QPSK	39675	12RB#0	15.67	15.67	33	PASS
Band41	5MHz	QPSK	39675	12RB#6	15.64	15.64	33	PASS
Band41	5MHz	QPSK	39675	12RB#13	15.49	15.49	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	15.43	15.43	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	15.68	15.68	33	PASS
Band41	5MHz	16QAM	39675	1RB#13	15.49	15.49	33	PASS
Band41	5MHz	16QAM	39675	1RB#25	15.67	15.67	33	PASS
Band41	5MHz	16QAM	39675	12RB#0	15.74	15.74	33	PASS
Band41	5MHz	16QAM	39675	12RB#6	15.72	15.72	33	PASS
Band41	5MHz	16QAM	39675	12RB#13	15.58	15.58	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	15.65	15.65	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	15.56	15.56	33	PASS
Band41	5MHz	64QAM	39675	1RB#13	15.43	15.43	33	PASS
Band41	5MHz	64QAM	39675	1RB#25	15.52	15.52	33	PASS
Band41	5MHz	64QAM	39675	12RB#0	15.68	15.68	33	PASS
Band41	5MHz	64QAM	39675	12RB#6	15.66	15.66	33	PASS
Band41	5MHz	64QAM	39675	12RB#13	15.57	15.57	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	15.50	15.50	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	15.39	15.39	33	PASS
Band41	5MHz	QPSK	40620	1RB#13	15.58	15.58	33	PASS
Band41	5MHz	QPSK	40620	1RB#25	15.80	15.80	33	PASS
Band41	5MHz	QPSK	40620	12RB#0	15.51	15.51	33	PASS
Band41	5MHz	QPSK	40620	12RB#6	15.54	15.54	33	PASS
Band41	5MHz	QPSK	40620	12RB#13	15.46	15.46	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	15.50	15.50	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	15.48	15.48	33	PASS
Band41	5MHz	16QAM	40620	1RB#13	15.46	15.46	33	PASS
Band41	5MHz	16QAM	40620	1RB#25	15.69	15.69	33	PASS
Band41	5MHz	16QAM	40620	12RB#0	15.71	15.71	33	PASS
Band41	5MHz	16QAM	40620	12RB#6	15.57	15.57	33	PASS
Band41	5MHz	16QAM	40620	12RB#13	15.64	15.64	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	15.43	15.43	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	15.44	15.44	33	PASS
Band41	5MHz	64QAM	40620	1RB#13	15.46	15.46	33	PASS

Band41	5MHz	64QAM	40620	1RB#25	15.51	15.51	33	PASS
Band41	5MHz	64QAM	40620	12RB#0	15.50	15.50	33	PASS
Band41	5MHz	64QAM	40620	12RB#6	15.61	15.61	33	PASS
Band41	5MHz	64QAM	40620	12RB#13	15.72	15.72	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	15.70	15.70	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	15.54	15.54	33	PASS
Band41	5MHz	QPSK	41565	1RB#13	15.49	15.49	33	PASS
Band41	5MHz	QPSK	41565	1RB#25	15.81	15.81	33	PASS
Band41	5MHz	QPSK	41565	12RB#0	15.72	15.72	33	PASS
Band41	5MHz	QPSK	41565	12RB#6	15.63	15.63	33	PASS
Band41	5MHz	QPSK	41565	12RB#13	15.57	15.57	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	15.59	15.59	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	15.63	15.63	33	PASS
Band41	5MHz	16QAM	41565	1RB#13	15.60	15.60	33	PASS
Band41	5MHz	16QAM	41565	1RB#25	15.80	15.80	33	PASS
Band41	5MHz	16QAM	41565	12RB#0	15.69	15.69	33	PASS
Band41	5MHz	16QAM	41565	12RB#6	15.74	15.74	33	PASS
Band41	5MHz	16QAM	41565	12RB#13	15.63	15.63	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	15.62	15.62	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	15.45	15.45	33	PASS
Band41	5MHz	64QAM	41565	1RB#13	15.60	15.60	33	PASS
Band41	5MHz	64QAM	41565	1RB#25	15.61	15.61	33	PASS
Band41	5MHz	64QAM	41565	12RB#0	15.60	15.60	33	PASS
Band41	5MHz	64QAM	41565	12RB#6	15.70	15.70	33	PASS
Band41	5MHz	64QAM	41565	12RB#13	15.78	15.78	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	15.62	15.62	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	15.28	15.28	33	PASS
Band41	10MHz	QPSK	39700	1RB#25	15.32	15.32	33	PASS
Band41	10MHz	QPSK	39700	1RB#50	15.65	15.65	33	PASS
Band41	10MHz	QPSK	39700	25RB#0	15.66	15.66	33	PASS
Band41	10MHz	QPSK	39700	25RB#13	15.55	15.55	33	PASS
Band41	10MHz	QPSK	39700	25RB#25	15.56	15.56	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	15.55	15.55	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	15.63	15.63	33	PASS
Band41	10MHz	16QAM	39700	1RB#25	15.44	15.44	33	PASS
Band41	10MHz	16QAM	39700	1RB#50	15.78	15.78	33	PASS
Band41	10MHz	16QAM	39700	25RB#0	15.74	15.74	33	PASS
Band41	10MHz	16QAM	39700	25RB#13	15.76	15.76	33	PASS
Band41	10MHz	16QAM	39700	25RB#25	15.65	15.65	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	15.57	15.57	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	15.58	15.58	33	PASS
Band41	10MHz	64QAM	39700	1RB#25	15.38	15.38	33	PASS
Band41	10MHz	64QAM	39700	1RB#50	15.48	15.48	33	PASS
Band41	10MHz	64QAM	39700	25RB#0	15.71	15.71	33	PASS

Band41	10MHz	64QAM	39700	25RB#13	15.76	15.76	33	PASS
Band41	10MHz	64QAM	39700	25RB#25	15.57	15.57	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	15.59	15.59	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	15.49	15.49	33	PASS
Band41	10MHz	QPSK	40620	1RB#25	15.45	15.45	33	PASS
Band41	10MHz	QPSK	40620	1RB#50	15.68	15.68	33	PASS
Band41	10MHz	QPSK	40620	25RB#0	15.50	15.50	33	PASS
Band41	10MHz	QPSK	40620	25RB#13	15.53	15.53	33	PASS
Band41	10MHz	QPSK	40620	25RB#25	15.45	15.45	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	15.54	15.54	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	15.46	15.46	33	PASS
Band41	10MHz	16QAM	40620	1RB#25	15.55	15.55	33	PASS
Band41	10MHz	16QAM	40620	1RB#50	15.61	15.61	33	PASS
Band41	10MHz	16QAM	40620	25RB#0	15.69	15.69	33	PASS
Band41	10MHz	16QAM	40620	25RB#13	15.59	15.59	33	PASS
Band41	10MHz	16QAM	40620	25RB#25	15.64	15.64	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	15.42	15.42	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	15.49	15.49	33	PASS
Band41	10MHz	64QAM	40620	1RB#25	15.55	15.55	33	PASS
Band41	10MHz	64QAM	40620	1RB#50	15.55	15.55	33	PASS
Band41	10MHz	64QAM	40620	25RB#0	15.53	15.53	33	PASS
Band41	10MHz	64QAM	40620	25RB#13	15.60	15.60	33	PASS
Band41	10MHz	64QAM	40620	25RB#25	15.69	15.69	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	15.63	15.63	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	15.45	15.45	33	PASS
Band41	10MHz	QPSK	41540	1RB#25	15.42	15.42	33	PASS
Band41	10MHz	QPSK	41540	1RB#50	15.69	15.69	33	PASS
Band41	10MHz	QPSK	41540	25RB#0	15.60	15.60	33	PASS
Band41	10MHz	QPSK	41540	25RB#13	15.77	15.77	33	PASS
Band41	10MHz	QPSK	41540	25RB#25	15.51	15.51	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	15.66	15.66	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	15.62	15.62	33	PASS
Band41	10MHz	16QAM	41540	1RB#25	15.54	15.54	33	PASS
Band41	10MHz	16QAM	41540	1RB#50	15.69	15.69	33	PASS
Band41	10MHz	16QAM	41540	25RB#0	15.66	15.66	33	PASS
Band41	10MHz	16QAM	41540	25RB#13	15.66	15.66	33	PASS
Band41	10MHz	16QAM	41540	25RB#25	15.69	15.69	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	15.64	15.64	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	15.46	15.46	33	PASS
Band41	10MHz	64QAM	41540	1RB#25	15.57	15.57	33	PASS
Band41	10MHz	64QAM	41540	1RB#50	15.60	15.60	33	PASS
Band41	10MHz	64QAM	41540	25RB#0	15.58	15.58	33	PASS
Band41	10MHz	64QAM	41540	25RB#13	15.73	15.73	33	PASS
Band41	10MHz	64QAM	41540	25RB#25	15.77	15.77	33	PASS

Band41	10MHz	64QAM	41540	50RB#0	15.62	15.62	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	15.41	15.41	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	15.42	15.42	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	15.70	15.70	33	PASS
Band41	15MHz	QPSK	39725	36RB#0	15.57	15.57	33	PASS
Band41	15MHz	QPSK	39725	36RB#18	15.65	15.65	33	PASS
Band41	15MHz	QPSK	39725	36RB#39	15.54	15.54	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	15.48	15.48	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	15.55	15.55	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	15.49	15.49	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	15.73	15.73	33	PASS
Band41	15MHz	16QAM	39725	36RB#0	15.63	15.63	33	PASS
Band41	15MHz	16QAM	39725	36RB#18	15.67	15.67	33	PASS
Band41	15MHz	16QAM	39725	36RB#39	15.51	15.51	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	15.72	15.72	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	15.57	15.57	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	15.45	15.45	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	15.54	15.54	33	PASS
Band41	15MHz	64QAM	39725	36RB#0	15.64	15.64	33	PASS
Band41	15MHz	64QAM	39725	36RB#18	15.67	15.67	33	PASS
Band41	15MHz	64QAM	39725	36RB#39	15.64	15.64	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	15.57	15.57	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	15.48	15.48	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	15.55	15.55	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	15.80	15.80	33	PASS
Band41	15MHz	QPSK	40620	36RB#0	15.64	15.64	33	PASS
Band41	15MHz	QPSK	40620	36RB#18	15.61	15.61	33	PASS
Band41	15MHz	QPSK	40620	36RB#39	15.43	15.43	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	15.51	15.51	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	15.49	15.49	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	15.51	15.51	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	15.67	15.67	33	PASS
Band41	15MHz	16QAM	40620	36RB#0	15.62	15.62	33	PASS
Band41	15MHz	16QAM	40620	36RB#18	15.69	15.69	33	PASS
Band41	15MHz	16QAM	40620	36RB#39	15.56	15.56	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	15.50	15.50	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	15.41	15.41	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	15.45	15.45	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	15.53	15.53	33	PASS
Band41	15MHz	64QAM	40620	36RB#0	15.54	15.54	33	PASS
Band41	15MHz	64QAM	40620	36RB#18	15.69	15.69	33	PASS
Band41	15MHz	64QAM	40620	36RB#39	15.69	15.69	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	15.63	15.63	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	15.47	15.47	33	PASS

Band41	15MHz	QPSK	41515	1RB#38	15.50	15.50	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	15.68	15.68	33	PASS
Band41	15MHz	QPSK	41515	36RB#0	15.67	15.67	33	PASS
Band41	15MHz	QPSK	41515	36RB#18	15.63	15.63	33	PASS
Band41	15MHz	QPSK	41515	36RB#39	15.57	15.57	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	15.66	15.66	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	15.65	15.65	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	15.54	15.54	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	15.75	15.75	33	PASS
Band41	15MHz	16QAM	41515	36RB#0	15.64	15.64	33	PASS
Band41	15MHz	16QAM	41515	36RB#18	15.76	15.76	33	PASS
Band41	15MHz	16QAM	41515	36RB#39	15.63	15.63	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	15.69	15.69	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	15.52	15.52	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	15.55	15.55	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	15.56	15.56	33	PASS
Band41	15MHz	64QAM	41515	36RB#0	15.65	15.65	33	PASS
Band41	15MHz	64QAM	41515	36RB#18	15.78	15.78	33	PASS
Band41	15MHz	64QAM	41515	36RB#39	15.76	15.76	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	15.60	15.60	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	15.38	15.38	33	PASS
Band41	20MHz	QPSK	39750	1RB#50	15.44	15.44	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	15.77	15.77	33	PASS
Band41	20MHz	QPSK	39750	50RB#0	15.62	15.62	33	PASS
Band41	20MHz	QPSK	39750	50RB#25	15.66	15.66	33	PASS
Band41	20MHz	QPSK	39750	50RB#50	15.53	15.53	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	15.53	15.53	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	15.63	15.63	33	PASS
Band41	20MHz	16QAM	39750	1RB#50	15.53	15.53	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	15.79	15.79	33	PASS
Band41	20MHz	16QAM	39750	50RB#0	15.70	15.70	33	PASS
Band41	20MHz	16QAM	39750	50RB#25	15.75	15.75	33	PASS
Band41	20MHz	16QAM	39750	50RB#50	15.60	15.60	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	15.68	15.68	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	15.56	15.56	33	PASS
Band41	20MHz	64QAM	39750	1RB#50	15.50	15.50	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	15.49	15.49	33	PASS
Band41	20MHz	64QAM	39750	50RB#0	15.68	15.68	33	PASS
Band41	20MHz	64QAM	39750	50RB#25	15.77	15.77	33	PASS
Band41	20MHz	64QAM	39750	50RB#50	15.64	15.64	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	15.58	15.58	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	15.47	15.47	33	PASS
Band41	20MHz	QPSK	40620	1RB#50	15.57	15.57	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	15.76	15.76	33	PASS

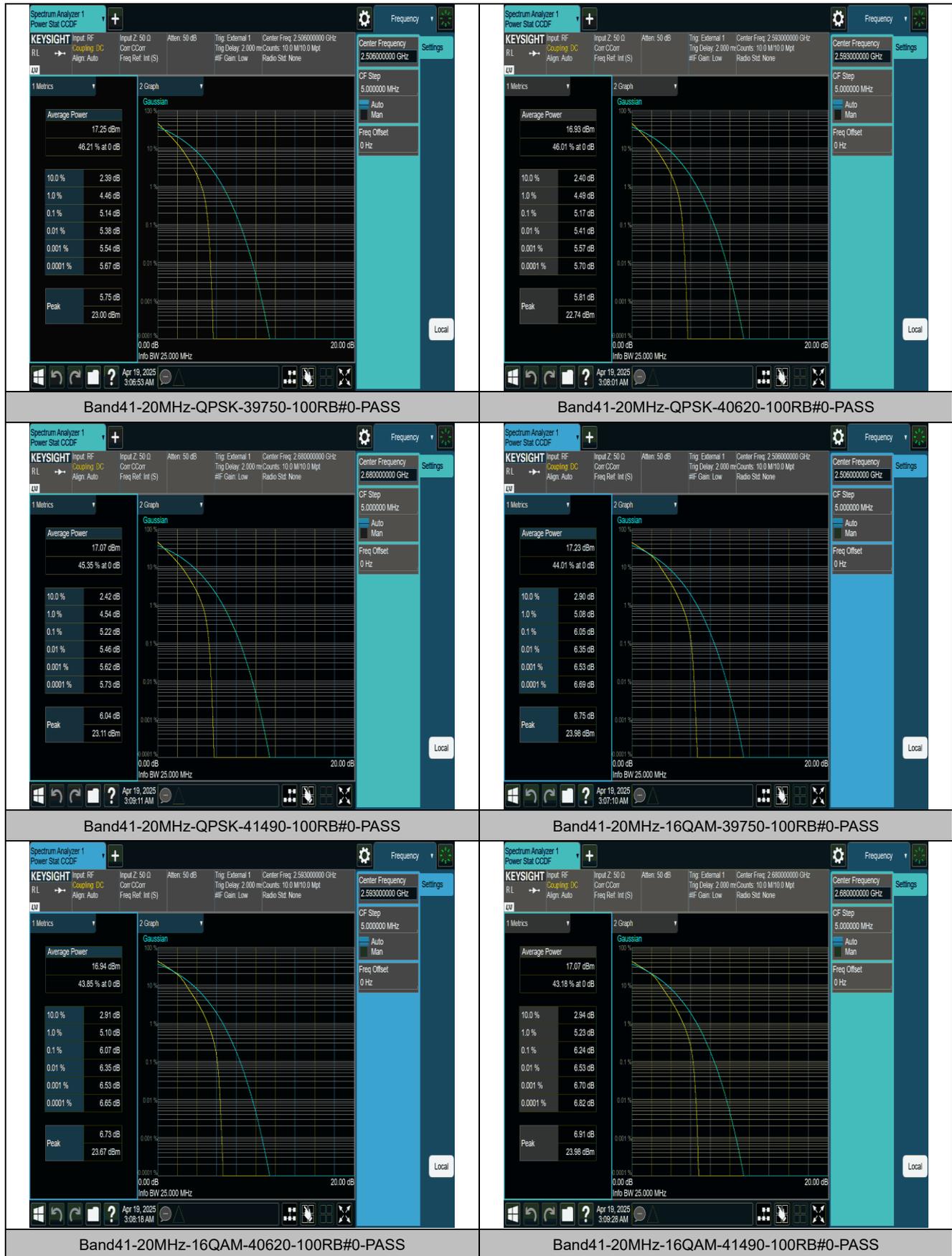
Band41	20MHz	QPSK	40620	50RB#0	15.59	15.59	33	PASS
Band41	20MHz	QPSK	40620	50RB#25	15.60	15.60	33	PASS
Band41	20MHz	QPSK	40620	50RB#50	15.52	15.52	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	15.52	15.52	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	15.56	15.56	33	PASS
Band41	20MHz	16QAM	40620	1RB#50	15.52	15.52	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	15.71	15.71	33	PASS
Band41	20MHz	16QAM	40620	50RB#0	15.73	15.73	33	PASS
Band41	20MHz	16QAM	40620	50RB#25	15.64	15.64	33	PASS
Band41	20MHz	16QAM	40620	50RB#50	15.62	15.62	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	15.54	15.54	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	15.50	15.50	33	PASS
Band41	20MHz	64QAM	40620	1RB#50	15.56	15.56	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	15.52	15.52	33	PASS
Band41	20MHz	64QAM	40620	50RB#0	15.62	15.62	33	PASS
Band41	20MHz	64QAM	40620	50RB#25	15.66	15.66	33	PASS
Band41	20MHz	64QAM	40620	50RB#50	15.78	15.78	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	15.68	15.68	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	15.53	15.53	33	PASS
Band41	20MHz	QPSK	41490	1RB#50	15.49	15.49	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	15.80	15.80	33	PASS
Band41	20MHz	QPSK	41490	50RB#0	15.70	15.70	33	PASS
Band41	20MHz	QPSK	41490	50RB#25	15.75	15.75	33	PASS
Band41	20MHz	QPSK	41490	50RB#50	15.76	15.76	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	15.64	15.64	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	15.67	15.67	33	PASS
Band41	20MHz	16QAM	41490	1RB#50	15.59	15.59	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	15.75	15.75	33	PASS
Band41	20MHz	16QAM	41490	50RB#0	15.73	15.73	33	PASS
Band41	20MHz	16QAM	41490	50RB#25	15.74	15.74	33	PASS
Band41	20MHz	16QAM	41490	50RB#50	15.71	15.71	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	15.64	15.64	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	15.55	15.55	33	PASS
Band41	20MHz	64QAM	41490	1RB#50	15.57	15.57	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	15.58	15.58	33	PASS
Band41	20MHz	64QAM	41490	50RB#0	15.69	15.69	33	PASS
Band41	20MHz	64QAM	41490	50RB#25	15.77	15.77	33	PASS
Band41	20MHz	64QAM	41490	50RB#50	15.75	15.75	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	15.63	15.63	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	5.14	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.17	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.22	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.05	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.07	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.24	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.70	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.73	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.85	13	PASS

Test Graphs





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



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



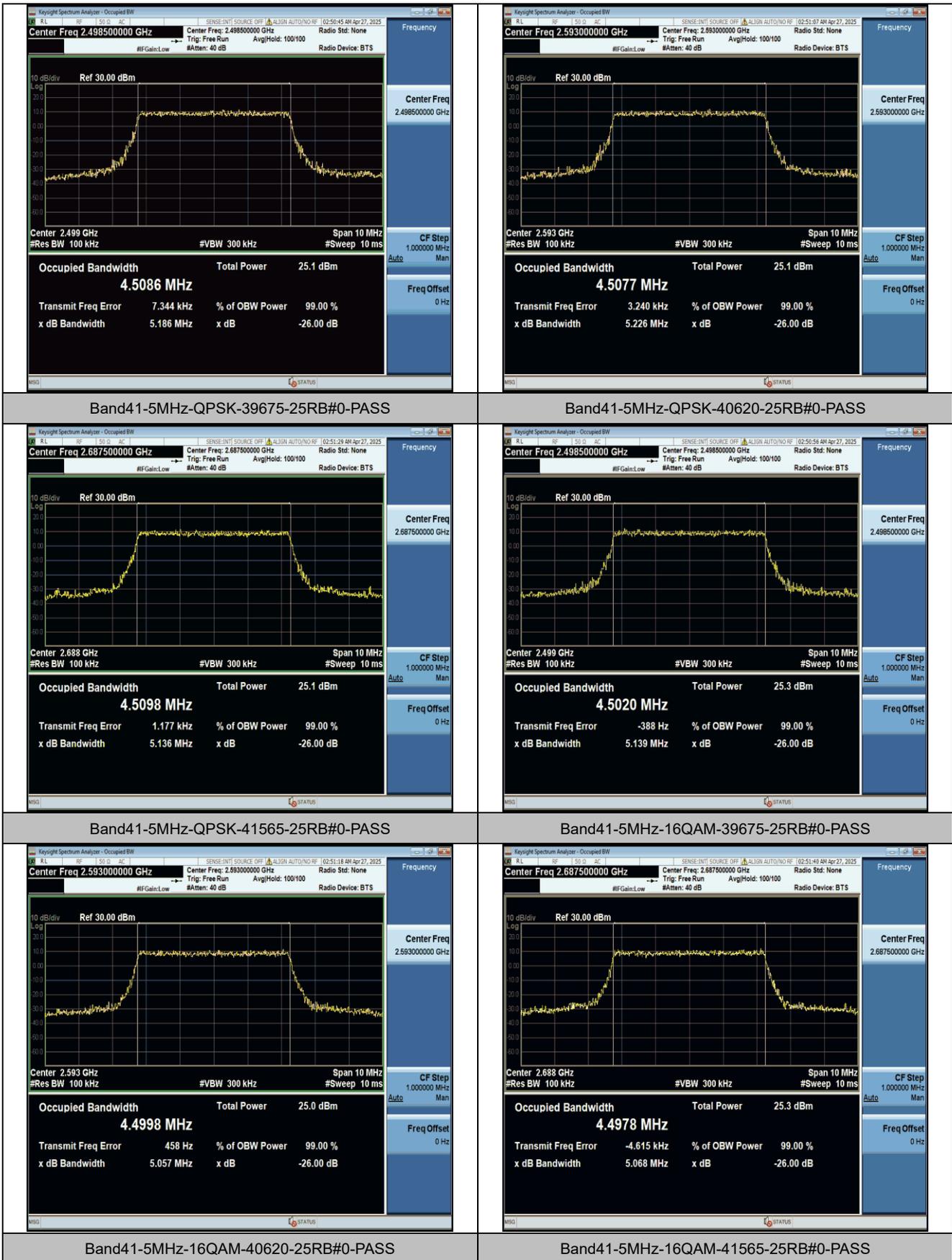
Band41-20MHz-64QAM-41490-100RB#0-PASS

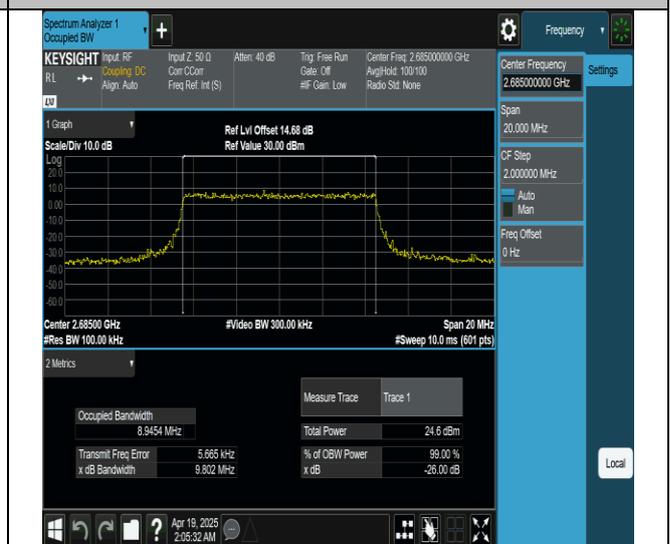
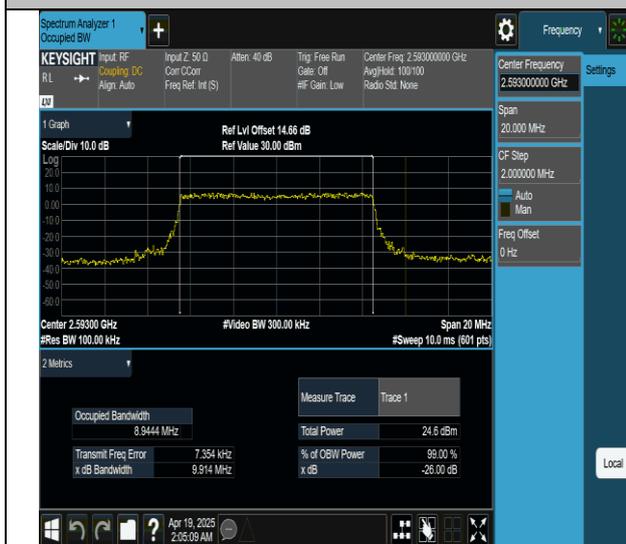
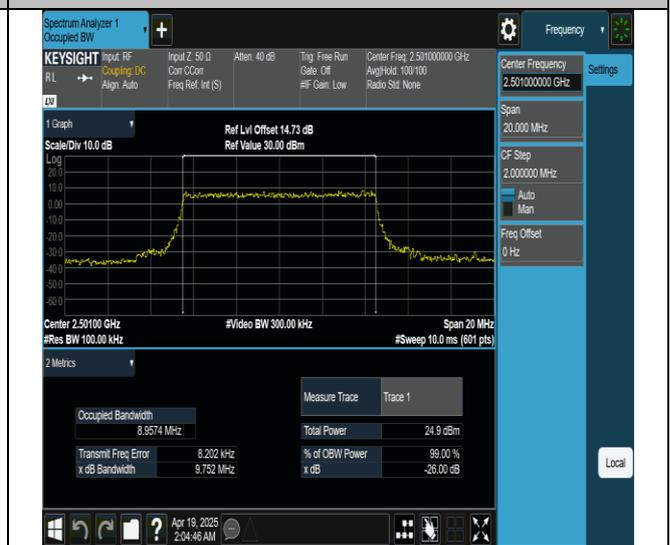
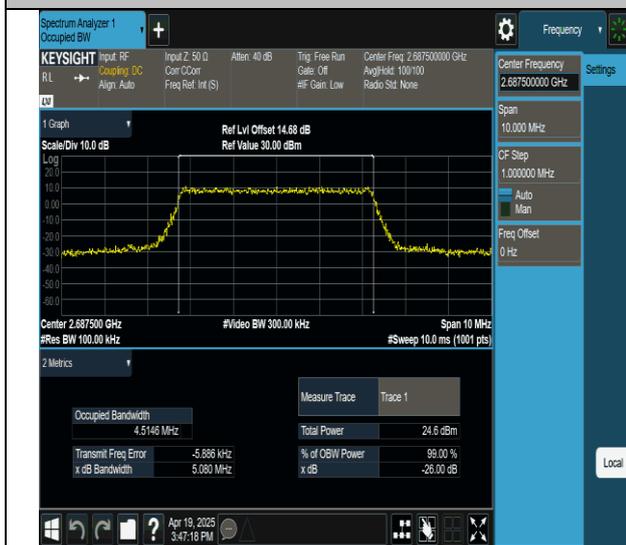
26dB Bandwidth and Occupied Bandwidth

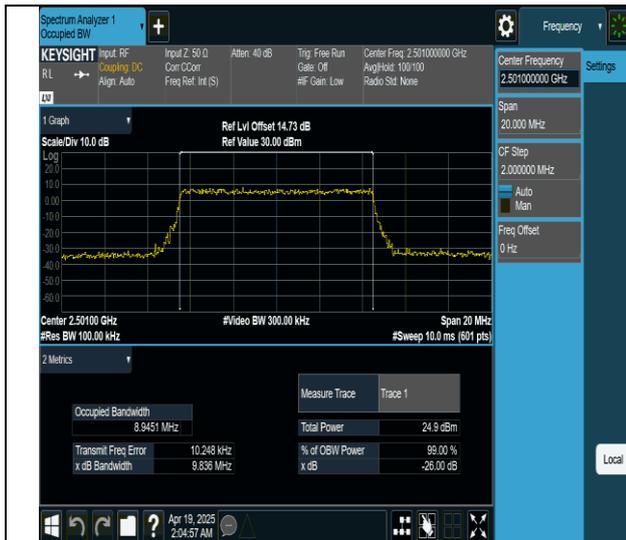
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5086	5.186	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5077	5.226	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5098	5.136	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5020	5.139	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4998	5.057	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4978	5.068	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5102	5.114	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4896	5.097	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5146	5.080	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9574	9.752	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9444	9.914	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9454	9.802	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9451	9.836	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9581	9.762	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9739	9.800	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9401	9.616	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9605	9.880	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9390	9.705	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.507	14.74	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.472	14.69	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.502	14.73	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.503	14.70	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.491	14.85	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.482	14.80	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.486	14.75	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.467	14.81	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.520	14.66	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.964	19.62	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.929	19.44	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.943	19.57	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.937	19.44	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.916	19.35	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.902	19.55	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.941	19.34	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.927	19.52	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.991	19.55	PASS

Test Graphs

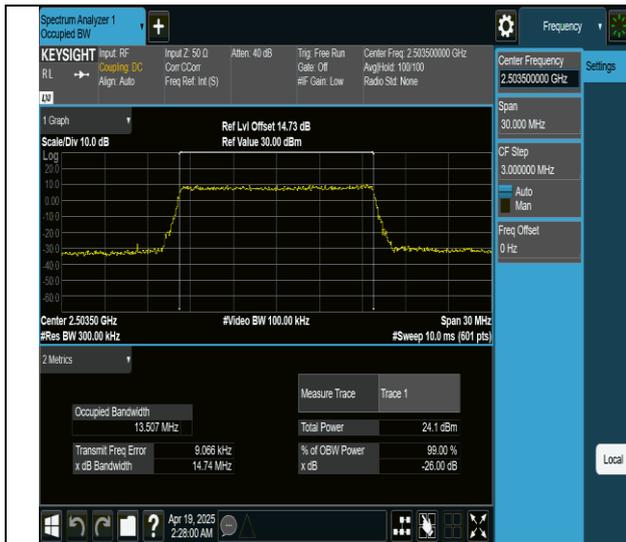






Band41-10MHz-64QAM-40620-50RB#0-PASS

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



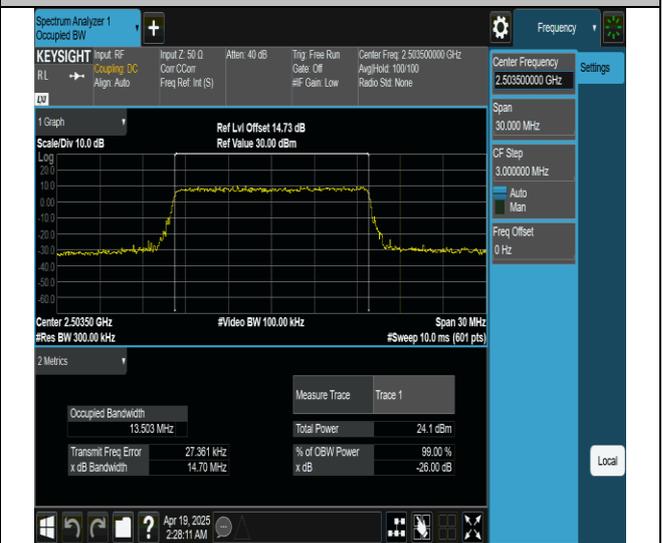
Band41-15MHz-QPSK-39725-75RB#0-PASS



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



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



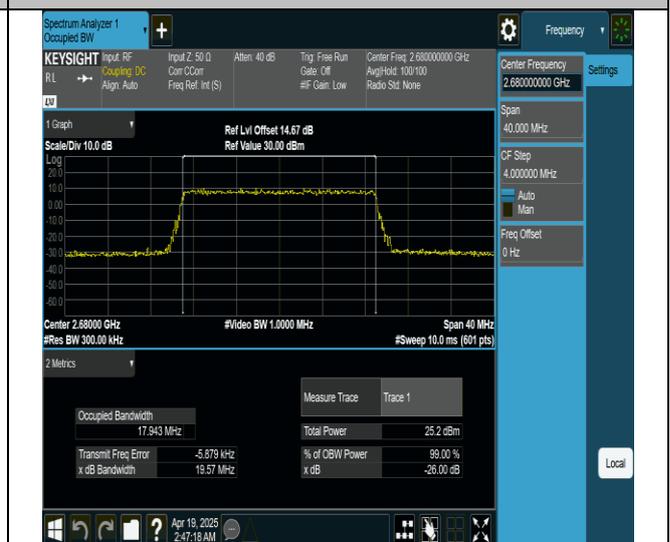
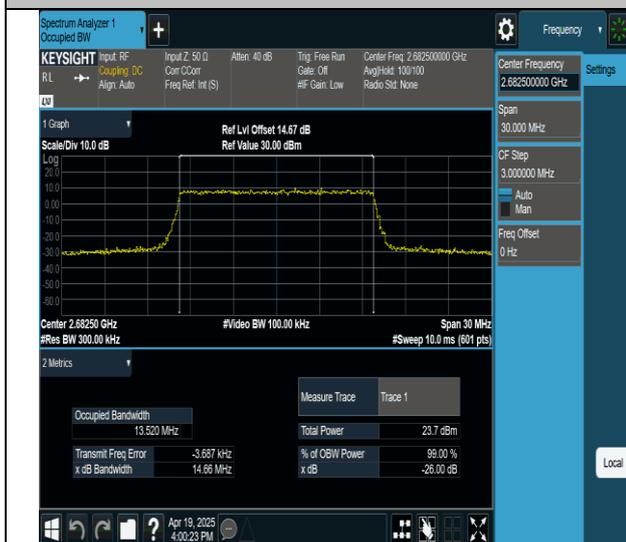
Band41-15MHz-16QAM-39725-75RB#0-PASS



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



Band41-15MHz-16QAM-41515-75RB#0-PASS





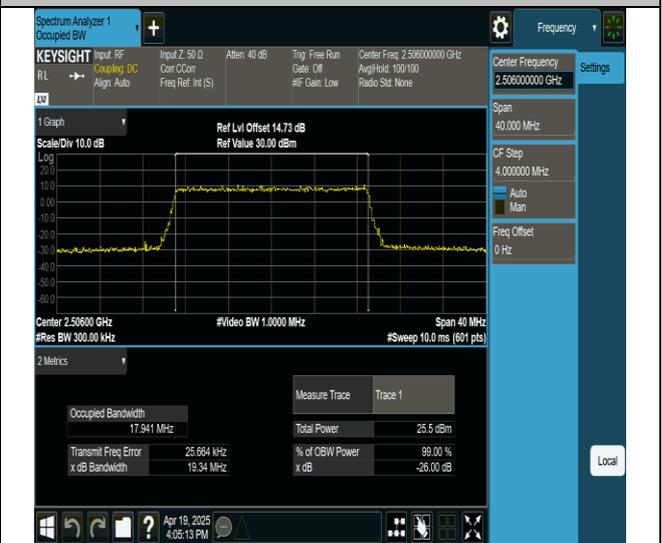
Band41-20MHz-16QAM-39750-100RB#0-PASS



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



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



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



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



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

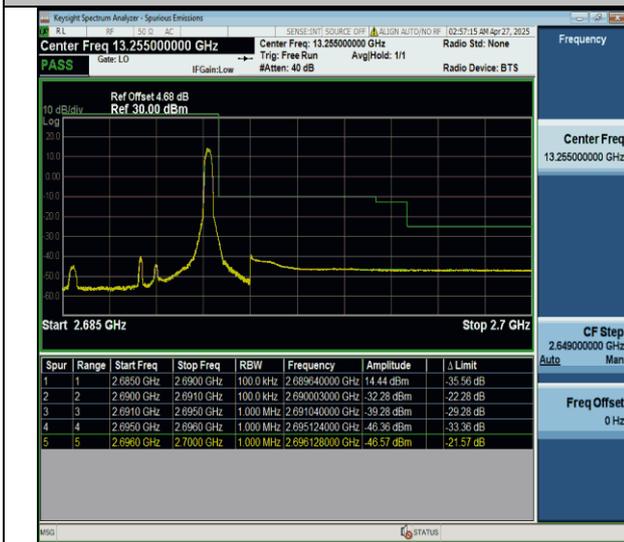
Band Edge

Test Graphs



Band41-5MHz-QPSK-39675-1RB#0-PASS

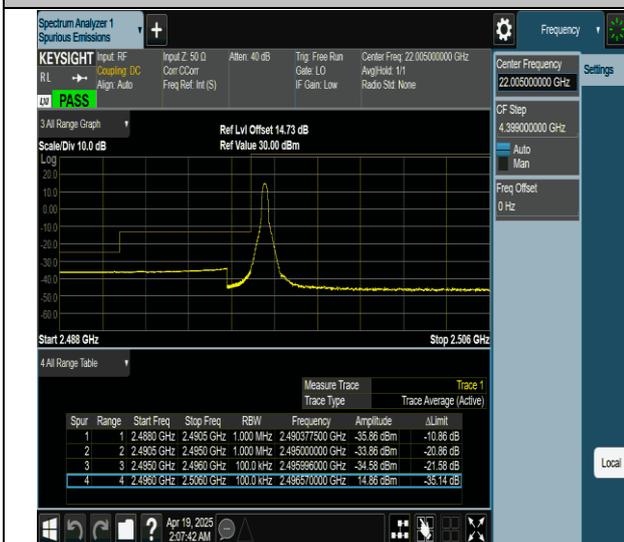
Band41-5MHz-QPSK-39675-25RB#0-PASS



Band41-5MHz-QPSK-41565-1RB#24-PASS



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

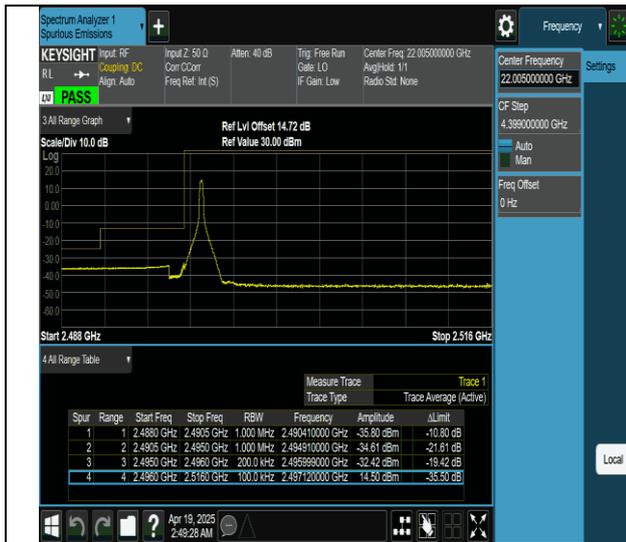


Band41-10MHz-QPSK-39700-1RB#0-PASS



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

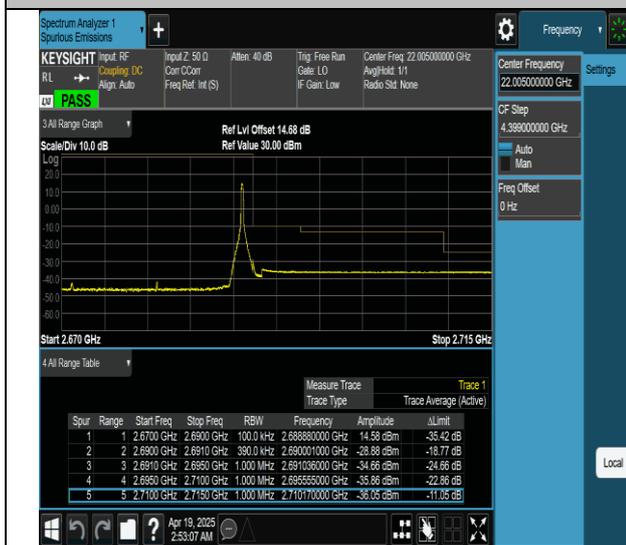




Band41-20MHz-QPSK-39750-1RB#0-PASS



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



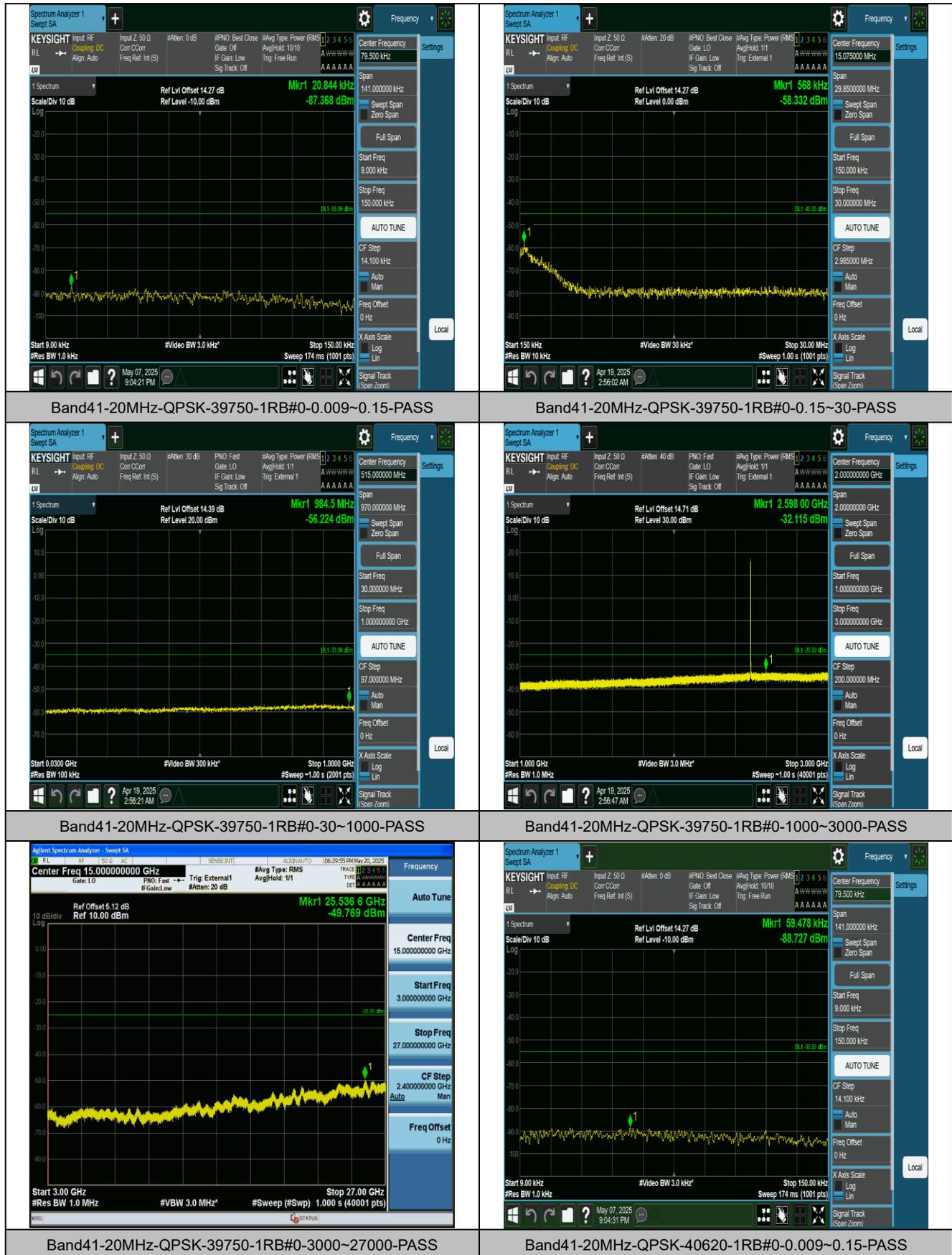
Band41-20MHz-QPSK-41490-1RB#99-PASS

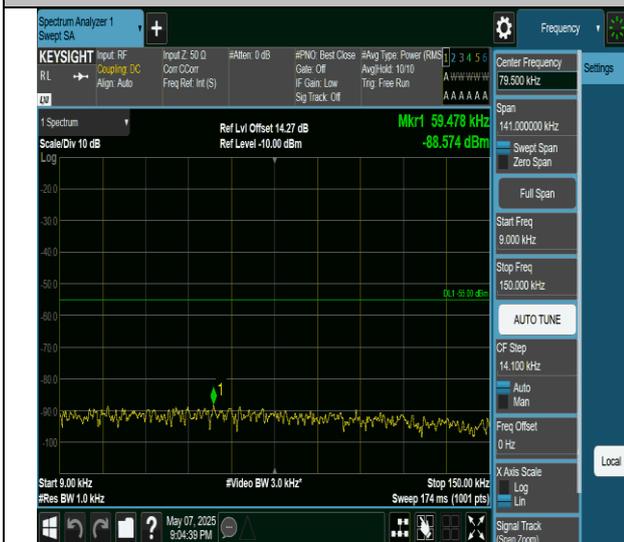
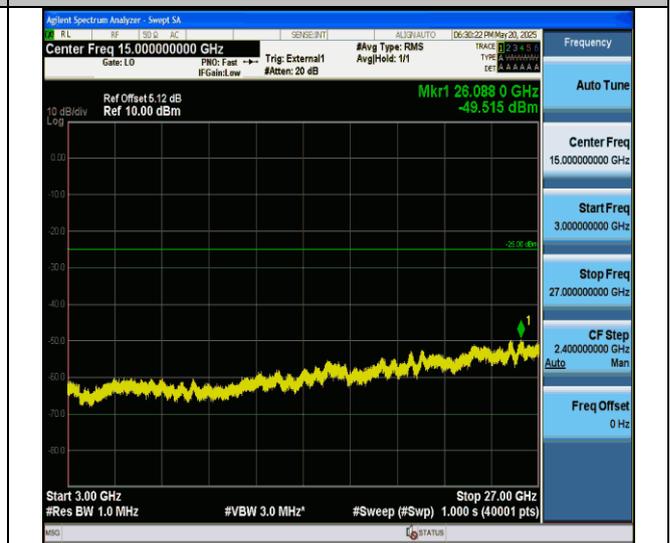


Band41-20MHz-QPSK-41490-100RB#0-PASS

Conducted Spurious Emission

Test Graphs







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



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



Band41-20MHz-QPSK-41490-1RB#0-3000~27000-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	-2.10	-0.000810	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-1.40	-0.000540	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	1.60	0.000617	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	1.40	0.000540	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-0.40	-0.000154	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-0.10	-0.000039	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-2.70	-0.001041	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-3.00	-0.001157	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	0.10	0.000039	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-3.00	-0.001157	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	0.50	0.000193	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-3.40	-0.001311	PASS

~The End~