

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	15.64	15.64	33	PASS
Band41	5MHz	QPSK	39675	1RB#13	15.66	15.66	33	PASS
Band41	5MHz	QPSK	39675	1RB#25	15.54	15.54	33	PASS
Band41	5MHz	QPSK	39675	12RB#0	15.48	15.48	33	PASS
Band41	5MHz	QPSK	39675	12RB#6	15.55	15.55	33	PASS
Band41	5MHz	QPSK	39675	12RB#13	15.40	15.40	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	15.39	15.39	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	15.52	15.52	33	PASS
Band41	5MHz	16QAM	39675	1RB#13	15.48	15.48	33	PASS
Band41	5MHz	16QAM	39675	1RB#25	15.63	15.63	33	PASS
Band41	5MHz	16QAM	39675	12RB#0	15.47	15.47	33	PASS
Band41	5MHz	16QAM	39675	12RB#6	15.64	15.64	33	PASS
Band41	5MHz	16QAM	39675	12RB#13	15.63	15.63	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	15.52	15.52	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	15.54	15.54	33	PASS
Band41	5MHz	64QAM	39675	1RB#13	15.64	15.64	33	PASS
Band41	5MHz	64QAM	39675	1RB#25	15.53	15.53	33	PASS
Band41	5MHz	64QAM	39675	12RB#0	15.61	15.61	33	PASS
Band41	5MHz	64QAM	39675	12RB#6	15.59	15.59	33	PASS
Band41	5MHz	64QAM	39675	12RB#13	15.56	15.56	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	15.62	15.62	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	15.49	15.49	33	PASS
Band41	5MHz	QPSK	40620	1RB#13	15.61	15.61	33	PASS
Band41	5MHz	QPSK	40620	1RB#25	15.52	15.52	33	PASS
Band41	5MHz	QPSK	40620	12RB#0	15.49	15.49	33	PASS
Band41	5MHz	QPSK	40620	12RB#6	15.54	15.54	33	PASS
Band41	5MHz	QPSK	40620	12RB#13	15.57	15.57	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	15.52	15.52	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	15.65	15.65	33	PASS
Band41	5MHz	16QAM	40620	1RB#13	15.55	15.55	33	PASS
Band41	5MHz	16QAM	40620	1RB#25	15.56	15.56	33	PASS
Band41	5MHz	16QAM	40620	12RB#0	15.49	15.49	33	PASS
Band41	5MHz	16QAM	40620	12RB#6	15.61	15.61	33	PASS
Band41	5MHz	16QAM	40620	12RB#13	15.62	15.62	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	15.45	15.45	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	15.55	15.55	33	PASS
Band41	5MHz	64QAM	40620	1RB#13	15.53	15.53	33	PASS

Band41	5MHz	64QAM	40620	1RB#25	15.51	15.51	33	PASS
Band41	5MHz	64QAM	40620	12RB#0	15.53	15.53	33	PASS
Band41	5MHz	64QAM	40620	12RB#6	15.49	15.49	33	PASS
Band41	5MHz	64QAM	40620	12RB#13	15.61	15.61	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	15.68	15.68	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	15.69	15.69	33	PASS
Band41	5MHz	QPSK	41565	1RB#13	15.65	15.65	33	PASS
Band41	5MHz	QPSK	41565	1RB#25	15.66	15.66	33	PASS
Band41	5MHz	QPSK	41565	12RB#0	15.65	15.65	33	PASS
Band41	5MHz	QPSK	41565	12RB#6	15.58	15.58	33	PASS
Band41	5MHz	QPSK	41565	12RB#13	15.41	15.41	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	15.51	15.51	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	15.51	15.51	33	PASS
Band41	5MHz	16QAM	41565	1RB#13	15.54	15.54	33	PASS
Band41	5MHz	16QAM	41565	1RB#25	15.58	15.58	33	PASS
Band41	5MHz	16QAM	41565	12RB#0	15.58	15.58	33	PASS
Band41	5MHz	16QAM	41565	12RB#6	15.61	15.61	33	PASS
Band41	5MHz	16QAM	41565	12RB#13	15.63	15.63	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	15.46	15.46	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	15.63	15.63	33	PASS
Band41	5MHz	64QAM	41565	1RB#13	15.62	15.62	33	PASS
Band41	5MHz	64QAM	41565	1RB#25	15.48	15.48	33	PASS
Band41	5MHz	64QAM	41565	12RB#0	15.42	15.42	33	PASS
Band41	5MHz	64QAM	41565	12RB#6	15.56	15.56	33	PASS
Band41	5MHz	64QAM	41565	12RB#13	15.53	15.53	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	15.55	15.55	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	15.55	15.55	33	PASS
Band41	10MHz	QPSK	39700	1RB#25	15.58	15.58	33	PASS
Band41	10MHz	QPSK	39700	1RB#50	15.49	15.49	33	PASS
Band41	10MHz	QPSK	39700	25RB#0	15.50	15.50	33	PASS
Band41	10MHz	QPSK	39700	25RB#13	15.43	15.43	33	PASS
Band41	10MHz	QPSK	39700	25RB#25	15.43	15.43	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	15.46	15.46	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	15.52	15.52	33	PASS
Band41	10MHz	16QAM	39700	1RB#25	15.54	15.54	33	PASS
Band41	10MHz	16QAM	39700	1RB#50	15.59	15.59	33	PASS
Band41	10MHz	16QAM	39700	25RB#0	15.49	15.49	33	PASS
Band41	10MHz	16QAM	39700	25RB#13	15.65	15.65	33	PASS
Band41	10MHz	16QAM	39700	25RB#25	15.54	15.54	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	15.49	15.49	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	15.56	15.56	33	PASS
Band41	10MHz	64QAM	39700	1RB#25	15.50	15.50	33	PASS
Band41	10MHz	64QAM	39700	1RB#50	15.57	15.57	33	PASS
Band41	10MHz	64QAM	39700	25RB#0	15.57	15.57	33	PASS

Band41	10MHz	64QAM	39700	25RB#13	15.50	15.50	33	PASS
Band41	10MHz	64QAM	39700	25RB#25	15.52	15.52	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	15.69	15.69	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	15.57	15.57	33	PASS
Band41	10MHz	QPSK	40620	1RB#25	15.49	15.49	33	PASS
Band41	10MHz	QPSK	40620	1RB#50	15.51	15.51	33	PASS
Band41	10MHz	QPSK	40620	25RB#0	15.38	15.38	33	PASS
Band41	10MHz	QPSK	40620	25RB#13	15.53	15.53	33	PASS
Band41	10MHz	QPSK	40620	25RB#25	15.48	15.48	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	15.60	15.60	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	15.50	15.50	33	PASS
Band41	10MHz	16QAM	40620	1RB#25	15.53	15.53	33	PASS
Band41	10MHz	16QAM	40620	1RB#50	15.44	15.44	33	PASS
Band41	10MHz	16QAM	40620	25RB#0	15.56	15.56	33	PASS
Band41	10MHz	16QAM	40620	25RB#13	15.57	15.57	33	PASS
Band41	10MHz	16QAM	40620	25RB#25	15.59	15.59	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	15.43	15.43	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	15.49	15.49	33	PASS
Band41	10MHz	64QAM	40620	1RB#25	15.60	15.60	33	PASS
Band41	10MHz	64QAM	40620	1RB#50	15.58	15.58	33	PASS
Band41	10MHz	64QAM	40620	25RB#0	15.50	15.50	33	PASS
Band41	10MHz	64QAM	40620	25RB#13	15.52	15.52	33	PASS
Band41	10MHz	64QAM	40620	25RB#25	15.50	15.50	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	15.53	15.53	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	15.68	15.68	33	PASS
Band41	10MHz	QPSK	41540	1RB#25	15.65	15.65	33	PASS
Band41	10MHz	QPSK	41540	1RB#50	15.56	15.56	33	PASS
Band41	10MHz	QPSK	41540	25RB#0	15.62	15.62	33	PASS
Band41	10MHz	QPSK	41540	25RB#13	15.56	15.56	33	PASS
Band41	10MHz	QPSK	41540	25RB#25	15.47	15.47	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	15.57	15.57	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	15.50	15.50	33	PASS
Band41	10MHz	16QAM	41540	1RB#25	15.61	15.61	33	PASS
Band41	10MHz	16QAM	41540	1RB#50	15.62	15.62	33	PASS
Band41	10MHz	16QAM	41540	25RB#0	15.54	15.54	33	PASS
Band41	10MHz	16QAM	41540	25RB#13	15.61	15.61	33	PASS
Band41	10MHz	16QAM	41540	25RB#25	15.63	15.63	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	15.57	15.57	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	15.57	15.57	33	PASS
Band41	10MHz	64QAM	41540	1RB#25	15.56	15.56	33	PASS
Band41	10MHz	64QAM	41540	1RB#50	15.62	15.62	33	PASS
Band41	10MHz	64QAM	41540	25RB#0	15.52	15.52	33	PASS
Band41	10MHz	64QAM	41540	25RB#13	15.63	15.63	33	PASS
Band41	10MHz	64QAM	41540	25RB#25	15.50	15.50	33	PASS

Band41	10MHz	64QAM	41540	50RB#0	15.59	15.59	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	15.67	15.67	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	15.57	15.57	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	15.59	15.59	33	PASS
Band41	15MHz	QPSK	39725	36RB#0	15.56	15.56	33	PASS
Band41	15MHz	QPSK	39725	36RB#18	15.51	15.51	33	PASS
Band41	15MHz	QPSK	39725	36RB#39	15.39	15.39	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	15.33	15.33	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	15.59	15.59	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	15.58	15.58	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	15.61	15.61	33	PASS
Band41	15MHz	16QAM	39725	36RB#0	15.43	15.43	33	PASS
Band41	15MHz	16QAM	39725	36RB#18	15.63	15.63	33	PASS
Band41	15MHz	16QAM	39725	36RB#39	15.55	15.55	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	15.44	15.44	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	15.62	15.62	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	15.55	15.55	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	15.65	15.65	33	PASS
Band41	15MHz	64QAM	39725	36RB#0	15.59	15.59	33	PASS
Band41	15MHz	64QAM	39725	36RB#18	15.62	15.62	33	PASS
Band41	15MHz	64QAM	39725	36RB#39	15.51	15.51	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	15.57	15.57	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	15.59	15.59	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	15.61	15.61	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	15.54	15.54	33	PASS
Band41	15MHz	QPSK	40620	36RB#0	15.52	15.52	33	PASS
Band41	15MHz	QPSK	40620	36RB#18	15.49	15.49	33	PASS
Band41	15MHz	QPSK	40620	36RB#39	15.55	15.55	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	15.52	15.52	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	15.55	15.55	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	15.55	15.55	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	15.51	15.51	33	PASS
Band41	15MHz	16QAM	40620	36RB#0	15.56	15.56	33	PASS
Band41	15MHz	16QAM	40620	36RB#18	15.60	15.60	33	PASS
Band41	15MHz	16QAM	40620	36RB#39	15.54	15.54	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	15.42	15.42	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	15.52	15.52	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	15.59	15.59	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	15.50	15.50	33	PASS
Band41	15MHz	64QAM	40620	36RB#0	15.51	15.51	33	PASS
Band41	15MHz	64QAM	40620	36RB#18	15.48	15.48	33	PASS
Band41	15MHz	64QAM	40620	36RB#39	15.53	15.53	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	15.65	15.65	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	15.65	15.65	33	PASS

Band41	15MHz	QPSK	41515	1RB#38	15.62	15.62	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	15.67	15.67	33	PASS
Band41	15MHz	QPSK	41515	36RB#0	15.62	15.62	33	PASS
Band41	15MHz	QPSK	41515	36RB#18	15.63	15.63	33	PASS
Band41	15MHz	QPSK	41515	36RB#39	15.39	15.39	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	15.48	15.48	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	15.58	15.58	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	15.59	15.59	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	15.55	15.55	33	PASS
Band41	15MHz	16QAM	41515	36RB#0	15.62	15.62	33	PASS
Band41	15MHz	16QAM	41515	36RB#18	15.66	15.66	33	PASS
Band41	15MHz	16QAM	41515	36RB#39	15.67	15.67	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	15.52	15.52	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	15.58	15.58	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	15.60	15.60	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	15.52	15.52	33	PASS
Band41	15MHz	64QAM	41515	36RB#0	15.46	15.46	33	PASS
Band41	15MHz	64QAM	41515	36RB#18	15.63	15.63	33	PASS
Band41	15MHz	64QAM	41515	36RB#39	15.67	15.67	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	15.68	15.68	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	15.50	15.50	33	PASS
Band41	20MHz	QPSK	39750	1RB#50	15.58	15.58	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	15.70	15.70	33	PASS
Band41	20MHz	QPSK	39750	50RB#0	15.56	15.56	33	PASS
Band41	20MHz	QPSK	39750	50RB#25	15.71	15.71	33	PASS
Band41	20MHz	QPSK	39750	50RB#50	15.42	15.42	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	15.44	15.44	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	15.60	15.60	33	PASS
Band41	20MHz	16QAM	39750	1RB#50	15.59	15.59	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	15.55	15.55	33	PASS
Band41	20MHz	16QAM	39750	50RB#0	15.55	15.55	33	PASS
Band41	20MHz	16QAM	39750	50RB#25	15.65	15.65	33	PASS
Band41	20MHz	16QAM	39750	50RB#50	15.63	15.63	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	15.49	15.49	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	15.69	15.69	33	PASS
Band41	20MHz	64QAM	39750	1RB#50	15.52	15.52	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	15.67	15.67	33	PASS
Band41	20MHz	64QAM	39750	50RB#0	15.58	15.58	33	PASS
Band41	20MHz	64QAM	39750	50RB#25	15.61	15.61	33	PASS
Band41	20MHz	64QAM	39750	50RB#50	15.64	15.64	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	15.65	15.65	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	15.55	15.55	33	PASS
Band41	20MHz	QPSK	40620	1RB#50	15.54	15.54	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	15.72	15.72	33	PASS

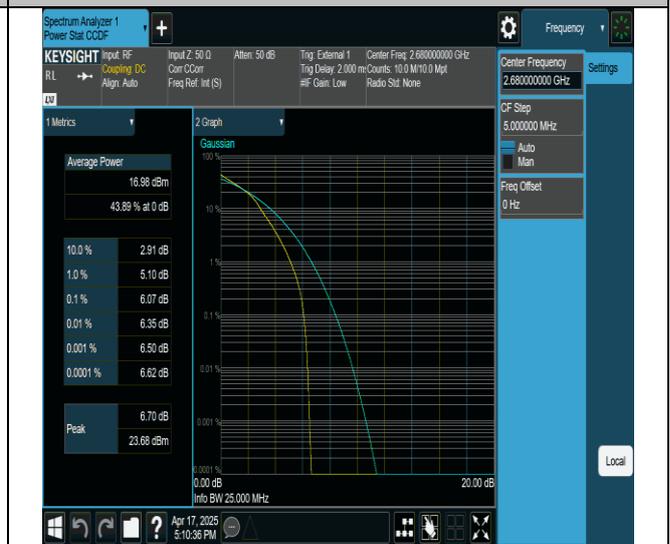
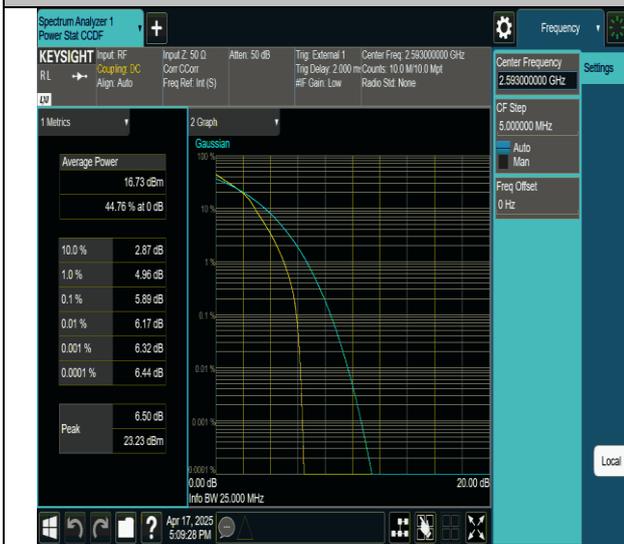
Band41	20MHz	QPSK	40620	50RB#0	15.46	15.46	33	PASS
Band41	20MHz	QPSK	40620	50RB#25	15.68	15.68	33	PASS
Band41	20MHz	QPSK	40620	50RB#50	15.56	15.56	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	15.55	15.55	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	15.61	15.61	33	PASS
Band41	20MHz	16QAM	40620	1RB#50	15.54	15.54	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	15.62	15.62	33	PASS
Band41	20MHz	16QAM	40620	50RB#0	15.55	15.55	33	PASS
Band41	20MHz	16QAM	40620	50RB#25	15.60	15.60	33	PASS
Band41	20MHz	16QAM	40620	50RB#50	15.65	15.65	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	15.51	15.51	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	15.64	15.64	33	PASS
Band41	20MHz	64QAM	40620	1RB#50	15.59	15.59	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	15.56	15.56	33	PASS
Band41	20MHz	64QAM	40620	50RB#0	15.49	15.49	33	PASS
Band41	20MHz	64QAM	40620	50RB#25	15.52	15.52	33	PASS
Band41	20MHz	64QAM	40620	50RB#50	15.65	15.65	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	15.67	15.67	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	15.62	15.62	33	PASS
Band41	20MHz	QPSK	41490	1RB#50	15.54	15.54	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	15.78	15.78	33	PASS
Band41	20MHz	QPSK	41490	50RB#0	15.69	15.69	33	PASS
Band41	20MHz	QPSK	41490	50RB#25	15.73	15.73	33	PASS
Band41	20MHz	QPSK	41490	50RB#50	15.68	15.68	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	15.65	15.65	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	15.67	15.67	33	PASS
Band41	20MHz	16QAM	41490	1RB#50	15.64	15.64	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	15.68	15.68	33	PASS
Band41	20MHz	16QAM	41490	50RB#0	15.70	15.70	33	PASS
Band41	20MHz	16QAM	41490	50RB#25	15.69	15.69	33	PASS
Band41	20MHz	16QAM	41490	50RB#50	15.68	15.68	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	15.66	15.66	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	15.62	15.62	33	PASS
Band41	20MHz	64QAM	41490	1RB#50	15.67	15.67	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	15.62	15.62	33	PASS
Band41	20MHz	64QAM	41490	50RB#0	15.68	15.68	33	PASS
Band41	20MHz	64QAM	41490	50RB#25	15.72	15.72	33	PASS
Band41	20MHz	64QAM	41490	50RB#50	15.70	15.70	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	15.67	15.67	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	5.01	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.00	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.04	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.89	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.89	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.07	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.58	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.46	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.64	13	PASS

Test Graphs





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



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



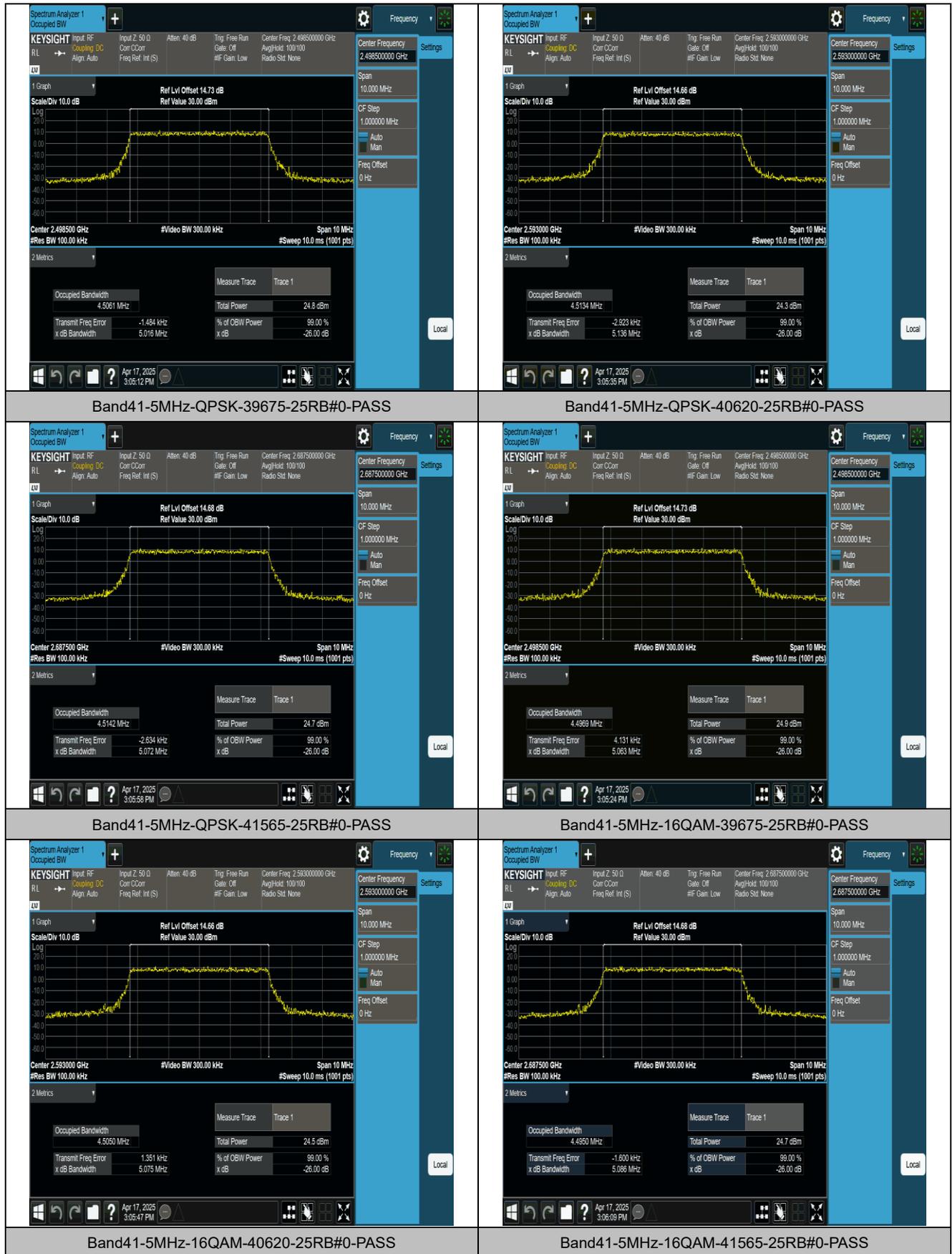
Band41-20MHz-64QAM-41490-100RB#0-PASS

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	4.5061	5.016	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5134	5.136	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5142	5.072	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4969	5.063	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5050	5.075	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4950	5.086	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.4969	5.202	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4935	5.076	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.4888	5.126	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9522	9.699	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9490	9.764	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9346	9.901	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9482	9.758	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9269	9.936	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9357	9.691	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9375	9.811	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9573	9.744	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9548	9.781	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.517	14.68	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.514	14.81	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.496	14.73	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.487	14.63	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.513	14.88	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.510	14.83	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.494	14.79	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.502	14.82	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.478	14.80	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.886	19.57	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.939	19.28	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.936	19.39	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.892	19.48	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.900	19.43	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.935	19.38	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.890	19.20	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.920	19.72	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.860	19.43	PASS

Test Graphs

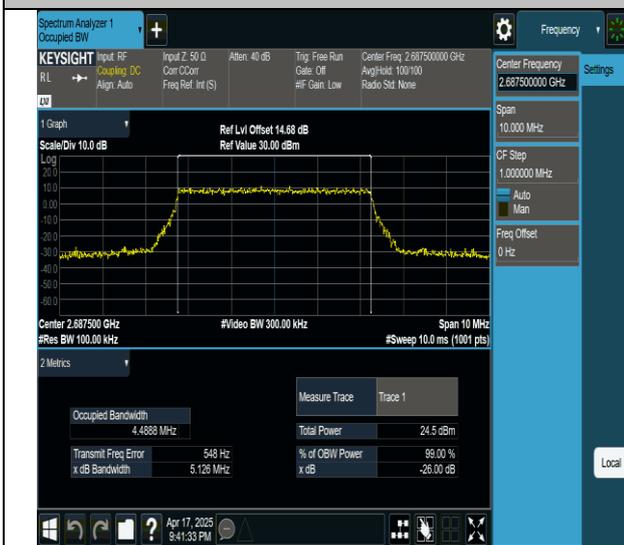




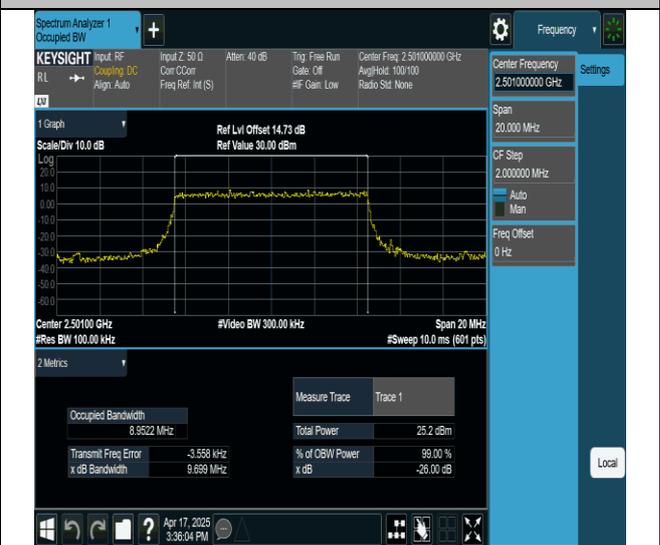
Band41-5MHz-64QAM-39675-25RB#0-PASS



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



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



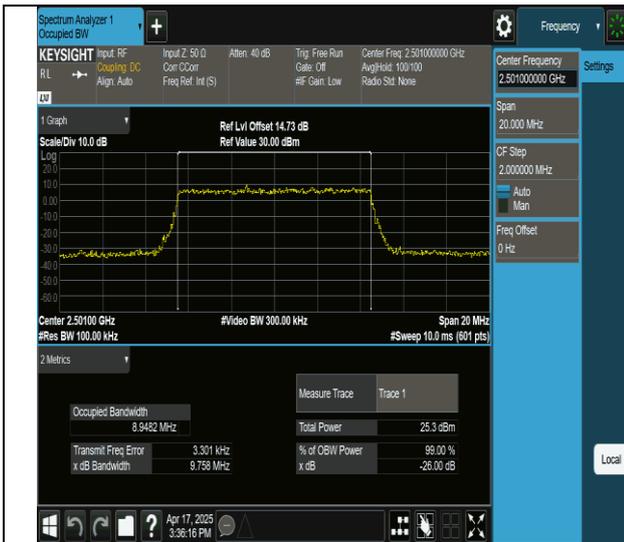
Band41-10MHz-QPSK-39700-50RB#0-PASS



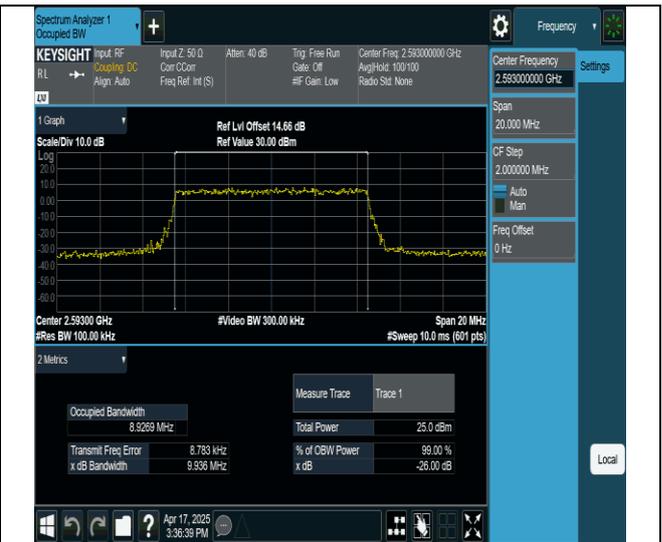
Band41-10MHz-QPSK-40620-50RB#0-PASS



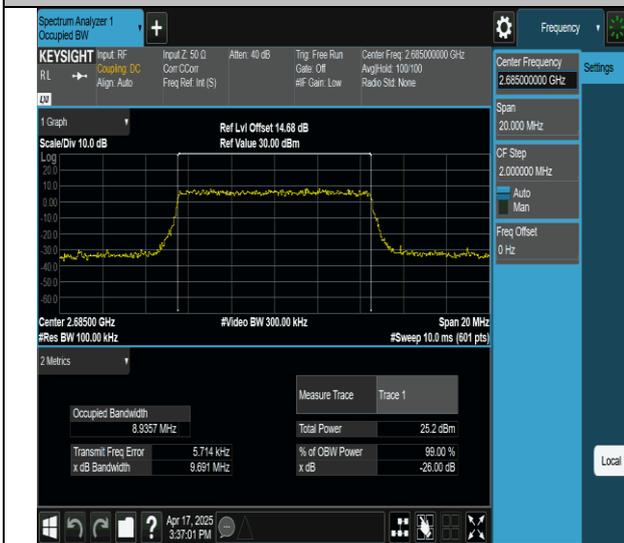
Band41-10MHz-QPSK-41540-50RB#0-PASS



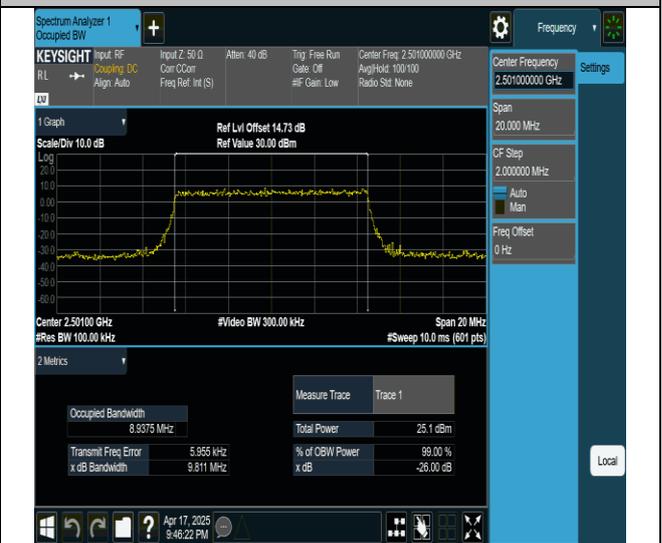
Band41-10MHz-16QAM-39700-50RB#0-PASS



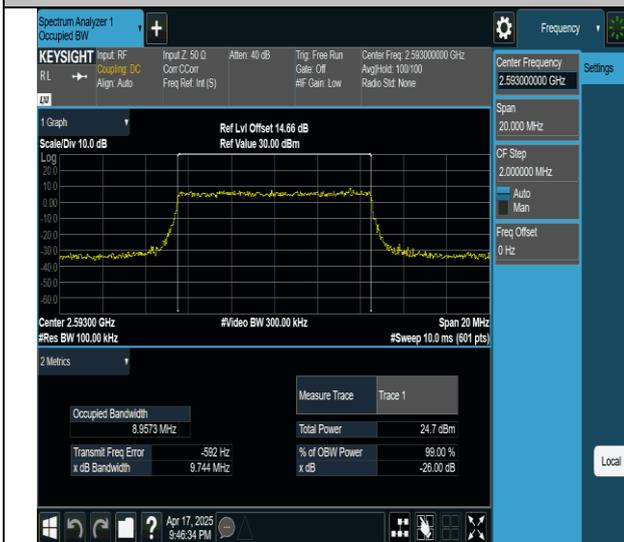
Band41-10MHz-16QAM-40620-50RB#0-PASS



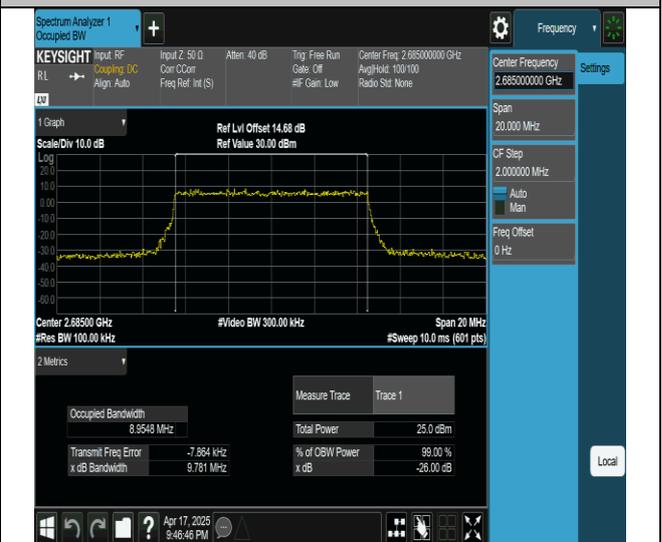
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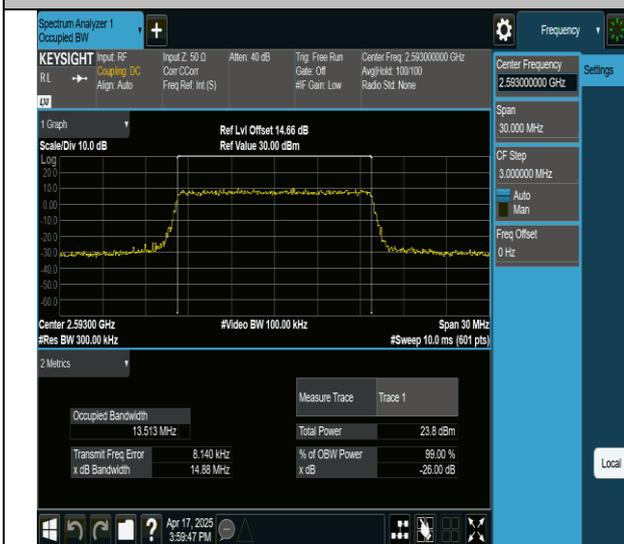
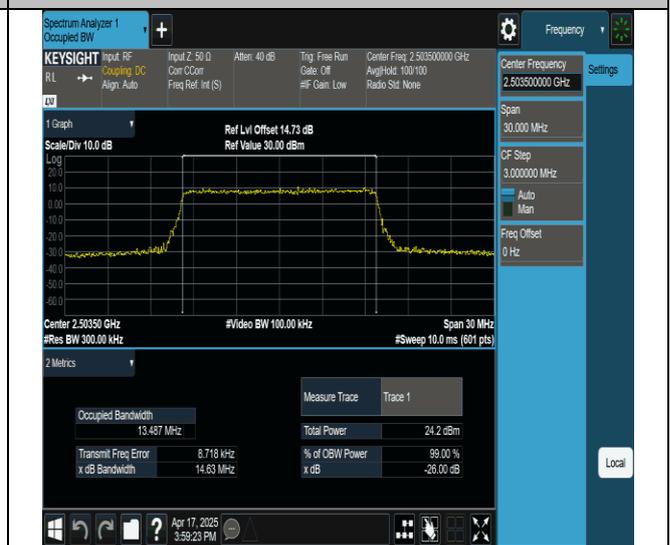
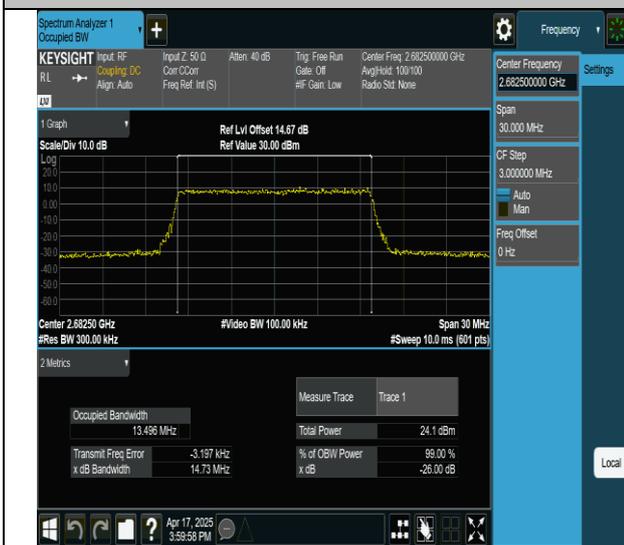
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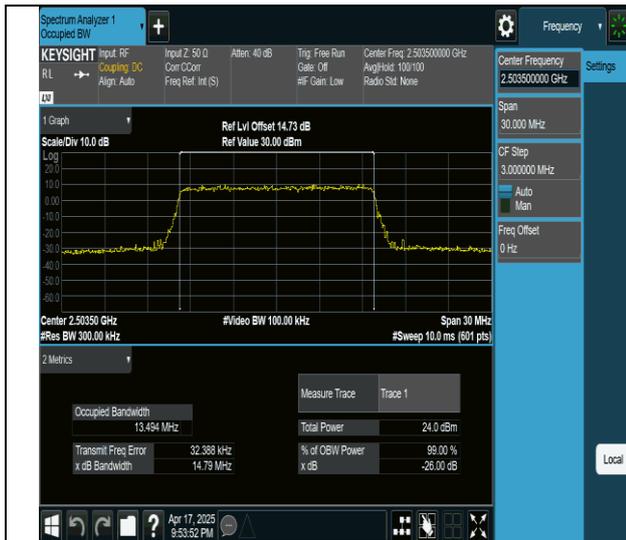


Band41-10MHz-64QAM-40620-50RB#0-PASS

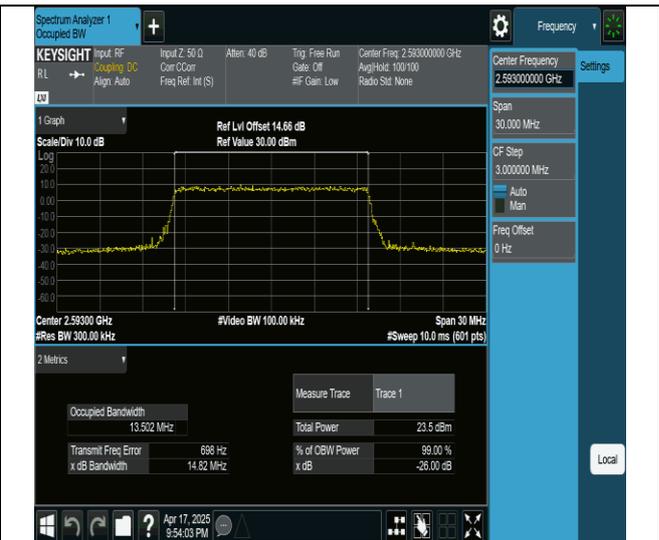


Band41-10MHz-64QAM-41540-50RB#0-PASS





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



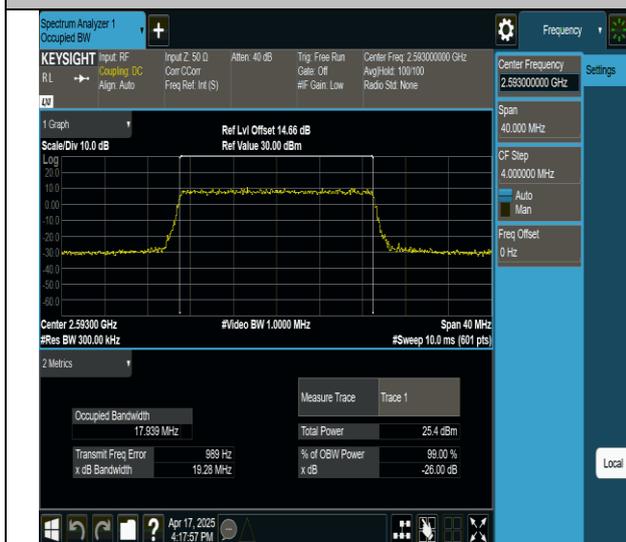
Band41-15MHz-64QAM-40620-75RB#0-PASS



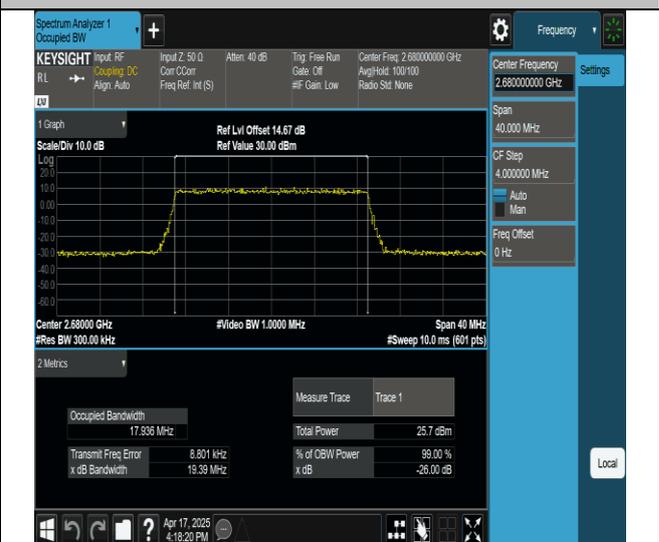
Band41-15MHz-64QAM-41515-75RB#0-PASS



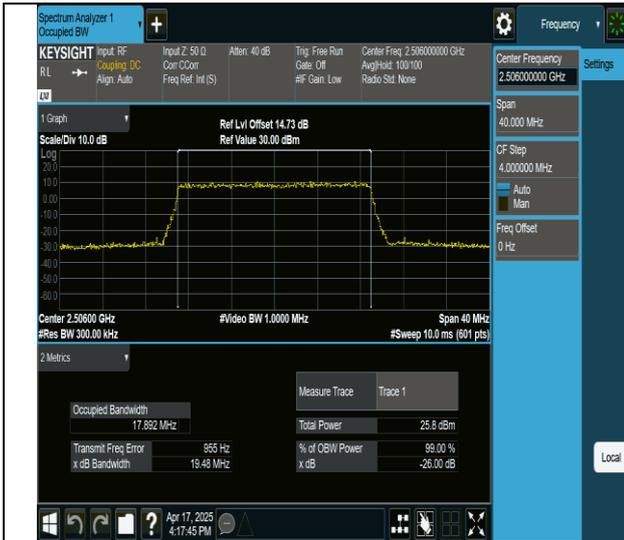
Band41-20MHz-QPSK-39750-100RB#0-PASS



Band41-20MHz-QPSK-40620-100RB#0-PASS



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

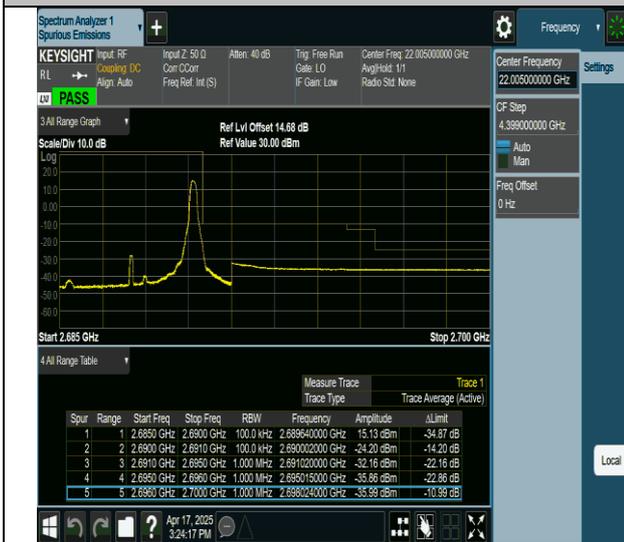
Band Edge

Test Graphs



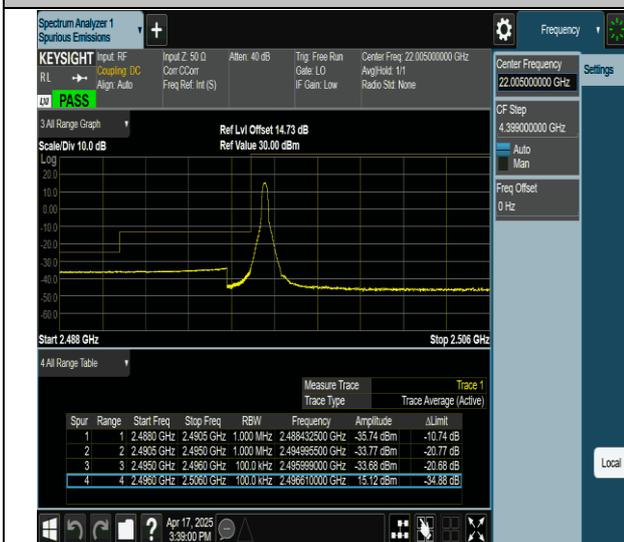
Band41-5MHz-QPSK-39675-1RB#0-PASS

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



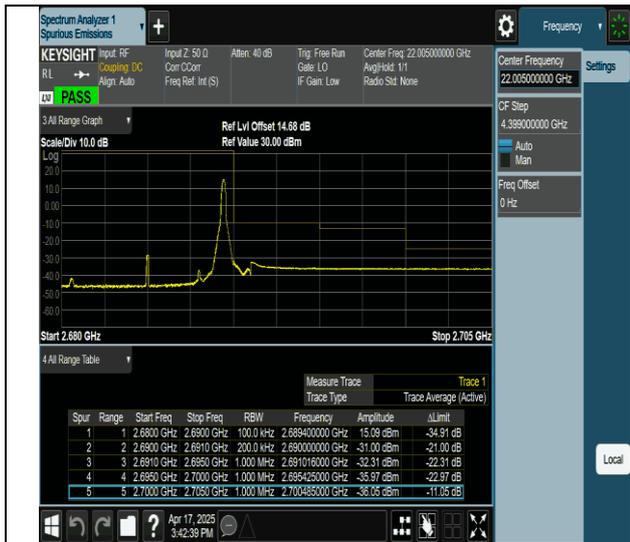
Band41-5MHz-QPSK-41565-1RB#24-PASS

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



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

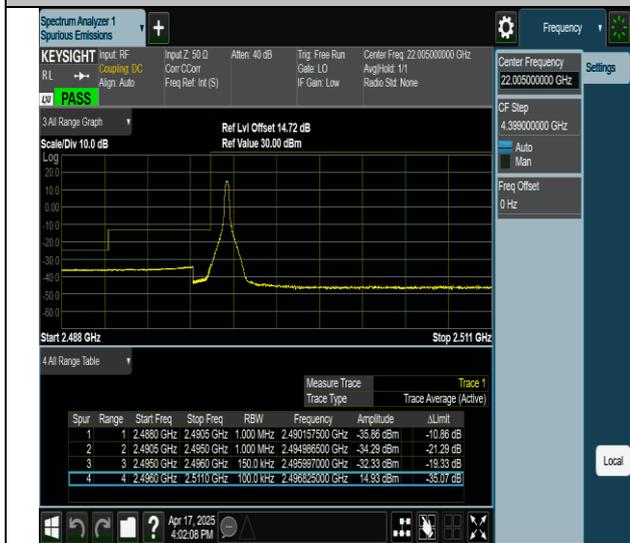
Band41-10MHz-QPSK-39700-50RB#0-PASS



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



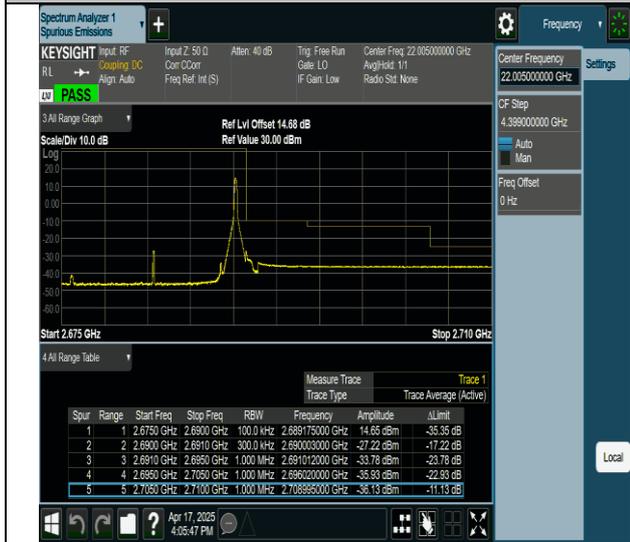
Band41-10MHz-QPSK-41540-50RB#0-PASS



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



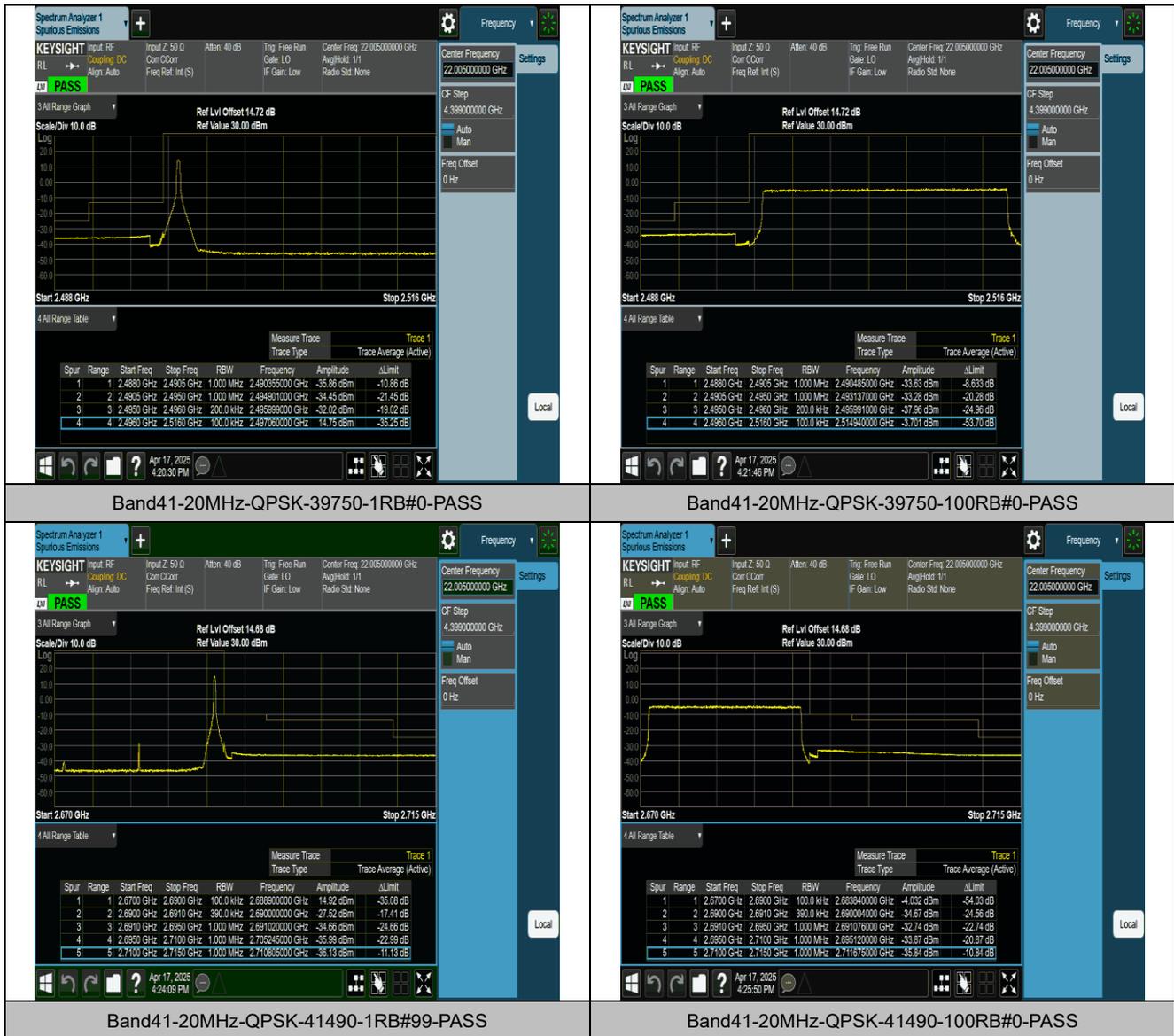
Band41-15MHz-QPSK-39725-75RB#0-PASS



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



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



Conducted Spurious Emission

Test Graphs



Band41-20MHz-QPSK-39750-1RB#0-0.009~0.15-PASS

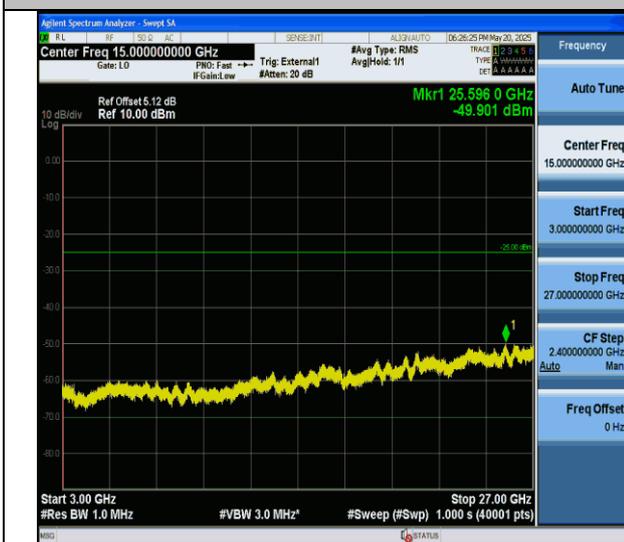
Band41-20MHz-QPSK-39750-1RB#0-0.15~30-PASS



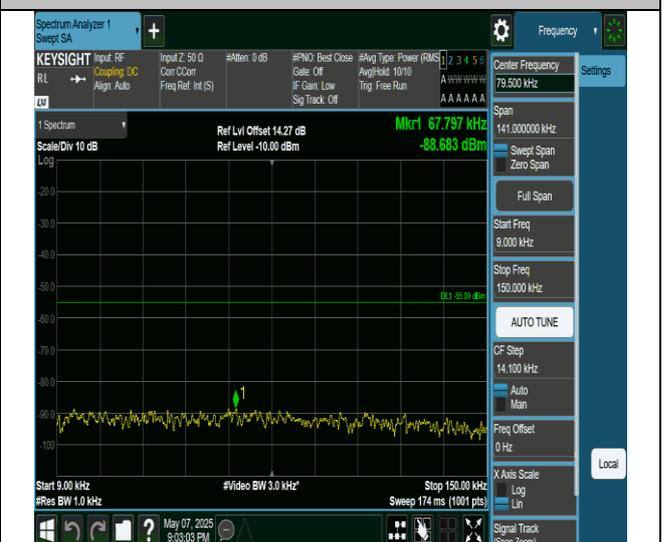
Band41-20MHz-QPSK-39750-1RB#0-30~1000-PASS



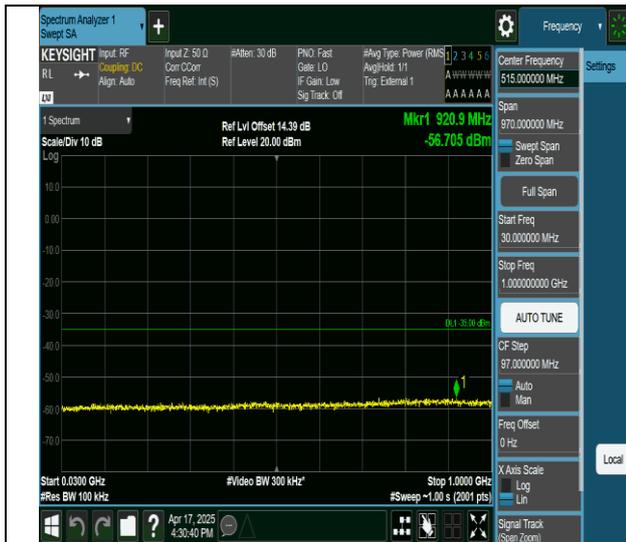
Band41-20MHz-QPSK-39750-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-39750-1RB#0-3000~27000-PASS



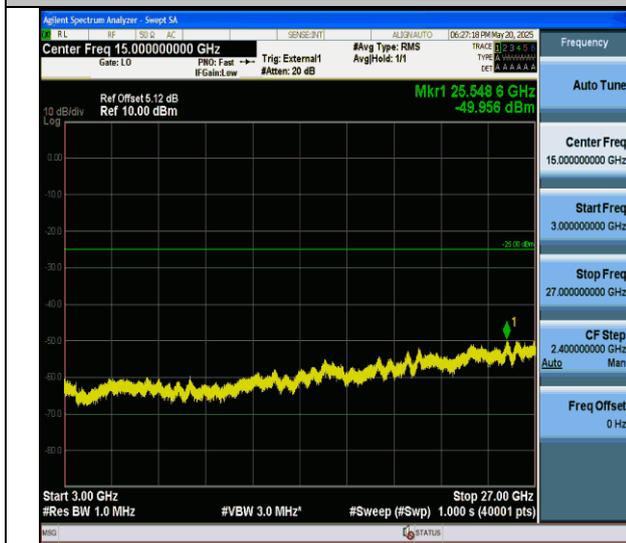
Band41-20MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



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



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



Band41-20MHz-QPSK-41490-1RB#0-3000~27000-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	-0.20	-0.000077	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-0.80	-0.000309	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-1.40	-0.000540	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	-2.50	-0.000964	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-3.00	-0.001157	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-3.40	-0.001311	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-1.40	-0.000540	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	0.30	0.000116	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-1.30	-0.000501	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-3.40	-0.001311	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-1.90	-0.000733	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-2.00	-0.000771	PASS

~The End~