

Appendix-D LTE Band 5

Effective Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	17.56	12.51	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	17.63	12.58	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	17.46	12.41	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	17.61	12.56	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#2	17.52	12.47	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	17.41	12.36	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	17.56	12.51	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	17.57	12.52	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	17.44	12.39	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	17.55	12.5	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	17.64	12.59	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#2	17.56	12.51	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	17.51	12.46	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	17.64	12.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	17.59	12.54	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	17.49	12.44	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	17.61	12.56	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	17.50	12.45	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#2	17.57	12.52	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	17.51	12.46	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	17.45	12.4	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	17.54	12.49	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#2	17.60	12.55	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	17.48	12.43	38.45	PASS
Band5	1.4MHz	256QAM	20407	3RB#0	17.52	12.47	38.45	PASS
Band5	1.4MHz	256QAM	20407	3RB#2	17.59	12.54	38.45	PASS
Band5	1.4MHz	256QAM	20407	3RB#3	17.48	12.43	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	17.58	12.53	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	17.61	12.56	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	17.41	12.36	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	17.46	12.41	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	17.39	12.34	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#2	17.52	12.47	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	17.53	12.48	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	17.49	12.44	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	17.60	12.55	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	17.51	12.46	38.45	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	17.46	12.41	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	17.60	12.55	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#2	17.43	12.38	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	17.39	12.34	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	17.48	12.43	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	17.60	12.55	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	17.63	12.58	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	17.45	12.4	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	17.69	12.64	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#2	17.50	12.45	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	17.54	12.49	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	17.52	12.47	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	17.57	12.52	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	17.67	12.62	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	17.50	12.45	38.45	PASS
Band5	1.4MHz	256QAM	20525	3RB#0	17.70	12.65	38.45	PASS
Band5	1.4MHz	256QAM	20525	3RB#2	17.57	12.52	38.45	PASS
Band5	1.4MHz	256QAM	20525	3RB#3	17.64	12.59	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	17.64	12.59	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	17.70	12.65	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	17.62	12.57	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	17.44	12.39	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	17.53	12.48	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#2	17.68	12.63	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	17.55	12.5	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	17.53	12.48	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	17.50	12.45	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	17.56	12.51	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	17.58	12.53	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	17.47	12.42	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#2	17.66	12.61	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	17.60	12.55	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	17.60	12.55	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	17.60	12.55	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	17.56	12.51	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	17.46	12.41	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	17.60	12.55	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#2	17.49	12.44	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	17.57	12.52	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	17.51	12.46	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	17.61	12.56	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	17.57	12.52	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	17.52	12.47	38.45	PASS
Band5	1.4MHz	256QAM	20643	3RB#0	17.60	12.55	38.45	PASS
Band5	1.4MHz	256QAM	20643	3RB#2	17.58	12.53	38.45	PASS

Band5	1.4MHz	256QAM	20643	3RB#3	17.59	12.54	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	17.62	12.57	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	17.54	12.49	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#7	17.62	12.57	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	17.45	12.4	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	17.59	12.54	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	17.53	12.48	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	17.40	12.35	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	17.55	12.5	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	17.57	12.52	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#7	17.45	12.4	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	17.58	12.53	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	17.60	12.55	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	17.59	12.54	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	17.54	12.49	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	17.64	12.59	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	17.55	12.5	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#7	17.49	12.44	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	17.62	12.57	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	17.55	12.5	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	17.57	12.52	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	17.51	12.46	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	17.54	12.49	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	17.64	12.59	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#7	17.56	12.51	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#14	17.54	12.49	38.45	PASS
Band5	3MHz	256QAM	20415	8RB#0	17.48	12.43	38.45	PASS
Band5	3MHz	256QAM	20415	8RB#4	17.53	12.48	38.45	PASS
Band5	3MHz	256QAM	20415	8RB#7	17.51	12.46	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	17.57	12.52	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	17.62	12.57	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#7	17.44	12.39	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	17.54	12.49	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	17.42	12.37	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	17.47	12.42	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	17.53	12.48	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	17.50	12.45	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	17.61	12.56	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#7	17.51	12.46	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	17.53	12.48	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	17.62	12.57	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	17.42	12.37	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	17.45	12.4	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	17.57	12.52	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	17.62	12.57	38.45	PASS

Band5	3MHz	64QAM	20525	1RB#7	17.59	12.54	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	17.42	12.37	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	17.66	12.61	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	17.53	12.48	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	17.46	12.41	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	17.53	12.48	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	17.56	12.51	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#7	17.68	12.63	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	17.54	12.49	38.45	PASS
Band5	3MHz	256QAM	20525	8RB#0	17.70	12.65	38.45	PASS
Band5	3MHz	256QAM	20525	8RB#4	17.58	12.53	38.45	PASS
Band5	3MHz	256QAM	20525	8RB#7	17.54	12.49	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	17.66	12.61	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	17.68	12.63	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#7	17.55	12.5	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	17.45	12.4	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	17.57	12.52	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	17.69	12.64	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	17.51	12.46	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	17.60	12.55	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	17.54	12.49	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#7	17.53	12.48	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	17.55	12.5	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	17.46	12.41	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	17.60	12.55	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	17.58	12.53	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	17.55	12.5	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	17.66	12.61	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#7	17.60	12.55	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	17.52	12.47	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	17.53	12.48	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	17.48	12.43	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	17.54	12.49	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	17.60	12.55	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	17.61	12.56	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#7	17.57	12.52	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	17.58	12.53	38.45	PASS
Band5	3MHz	256QAM	20635	8RB#0	17.57	12.52	38.45	PASS
Band5	3MHz	256QAM	20635	8RB#4	17.60	12.55	38.45	PASS
Band5	3MHz	256QAM	20635	8RB#7	17.53	12.48	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	17.52	12.47	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	17.60	12.55	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#13	17.62	12.57	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	17.53	12.48	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	17.59	12.54	38.45	PASS

Band5	5MHz	QPSK	20425	12RB#6	17.57	12.52	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	17.50	12.45	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	17.49	12.44	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	17.59	12.54	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#13	17.54	12.49	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	17.56	12.51	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	17.57	12.52	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	17.66	12.61	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	17.58	12.53	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	17.61	12.56	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	17.63	12.58	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#13	17.50	12.45	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	17.54	12.49	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	17.52	12.47	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	17.51	12.46	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	17.49	12.44	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	17.48	12.43	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	17.60	12.55	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#13	17.58	12.53	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	17.47	12.42	38.45	PASS
Band5	5MHz	256QAM	20425	12RB#0	17.47	12.42	38.45	PASS
Band5	5MHz	256QAM	20425	12RB#6	17.61	12.56	38.45	PASS
Band5	5MHz	256QAM	20425	12RB#13	17.53	12.48	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	17.56	12.51	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	17.63	12.58	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#13	17.47	12.42	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	17.46	12.41	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	17.41	12.36	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	17.48	12.43	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	17.59	12.54	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	17.52	12.47	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	17.64	12.59	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#13	17.51	12.46	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	17.52	12.47	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	17.65	12.6	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	17.47	12.42	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	17.47	12.42	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	17.54	12.49	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	17.63	12.58	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#13	17.66	12.61	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	17.51	12.46	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	17.63	12.58	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	17.50	12.45	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	17.53	12.48	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	17.51	12.46	38.45	PASS

Band5	5MHz	256QAM	20525	1RB#0	17.49	12.44	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#13	17.68	12.63	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	17.55	12.5	38.45	PASS
Band5	5MHz	256QAM	20525	12RB#0	17.67	12.62	38.45	PASS
Band5	5MHz	256QAM	20525	12RB#6	17.58	12.53	38.45	PASS
Band5	5MHz	256QAM	20525	12RB#13	17.62	12.57	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	17.62	12.57	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	17.71	12.66	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#13	17.63	12.58	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	17.36	12.31	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	17.60	12.55	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	17.67	12.62	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	17.57	12.52	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	17.52	12.47	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	17.53	12.48	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#13	17.55	12.5	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	17.56	12.51	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	17.52	12.47	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	17.59	12.54	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	17.60	12.55	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	17.52	12.47	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	17.67	12.62	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#13	17.60	12.55	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	17.47	12.42	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	17.61	12.56	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	17.51	12.46	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	17.59	12.54	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	17.58	12.53	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	17.52	12.47	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#13	17.58	12.53	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	17.58	12.53	38.45	PASS
Band5	5MHz	256QAM	20625	12RB#0	17.64	12.59	38.45	PASS
Band5	5MHz	256QAM	20625	12RB#6	17.55	12.5	38.45	PASS
Band5	5MHz	256QAM	20625	12RB#13	17.52	12.47	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	17.53	12.48	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	17.57	12.52	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#25	17.60	12.55	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	17.50	12.45	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	17.56	12.51	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#13	17.54	12.49	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	17.45	12.4	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	17.53	12.48	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	17.60	12.55	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#25	17.49	12.44	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	17.53	12.48	38.45	PASS

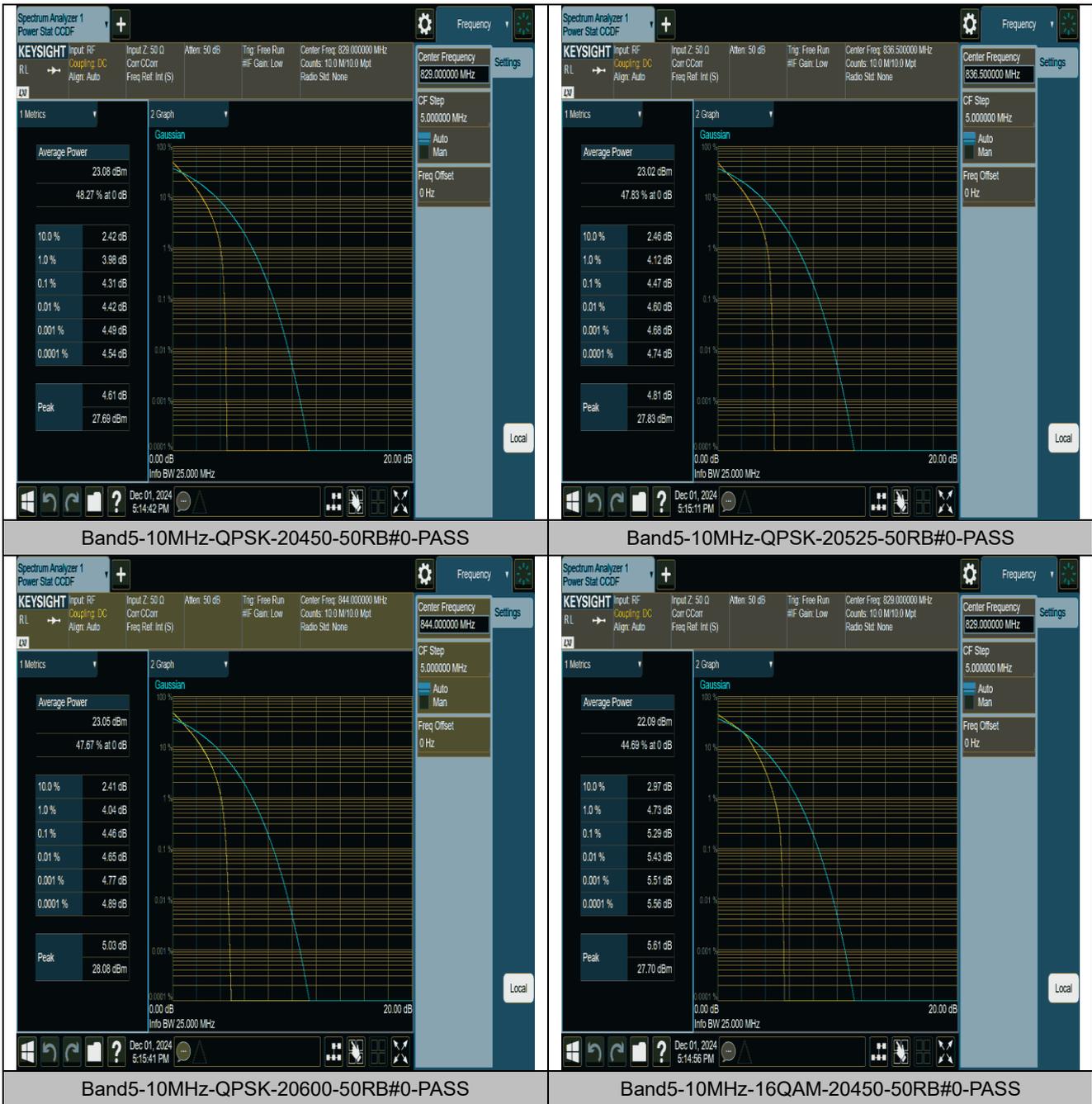
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Band5	10MHz	16QAM	20450	25RB#13	17.61	12.56	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	17.55	12.5	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	17.59	12.54	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	17.60	12.55	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#25	17.48	12.43	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	17.58	12.53	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	17.51	12.46	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#13	17.56	12.51	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	17.48	12.43	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	17.50	12.45	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	17.59	12.54	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#25	17.59	12.54	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	17.51	12.46	38.45	PASS
Band5	10MHz	256QAM	20450	25RB#0	17.51	12.46	38.45	PASS
Band5	10MHz	256QAM	20450	25RB#13	17.57	12.52	38.45	PASS
Band5	10MHz	256QAM	20450	25RB#25	17.49	12.44	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	17.60	12.55	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	17.60	12.55	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#25	17.46	12.41	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	17.50	12.45	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	17.38	12.33	38.45	PASS
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Band5	10MHz	QPSK	20525	25RB#25	17.54	12.49	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	17.51	12.46	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	17.62	12.57	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#25	17.54	12.49	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	17.49	12.44	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	17.61	12.56	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#13	17.46	12.41	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	17.43	12.38	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	17.52	12.47	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	17.61	12.56	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#25	17.62	12.57	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	17.47	12.42	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	17.64	12.59	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#13	17.49	12.44	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	17.49	12.44	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	17.48	12.43	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	17.52	12.47	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#25	17.64	12.59	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	17.51	12.46	38.45	PASS
Band5	10MHz	256QAM	20525	25RB#0	17.68	12.63	38.45	PASS
Band5	10MHz	256QAM	20525	25RB#13	17.54	12.49	38.45	PASS
Band5	10MHz	256QAM	20525	25RB#25	17.59	12.54	38.45	PASS

Band5	10MHz	256QAM	20525	50RB#0	17.63	12.58	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	17.75	12.7	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#25	17.59	12.54	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	17.41	12.36	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	17.58	12.53	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#13	17.64	12.59	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	17.54	12.49	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	17.57	12.52	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	17.52	12.47	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#25	17.51	12.46	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	17.54	12.49	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	17.51	12.46	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#13	17.61	12.56	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	17.63	12.58	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	17.56	12.51	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	17.62	12.57	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#25	17.59	12.54	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	17.48	12.43	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	17.58	12.53	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#13	17.52	12.47	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	17.55	12.5	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	17.55	12.5	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	17.56	12.51	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#25	17.55	12.5	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	17.54	12.49	38.45	PASS
Band5	10MHz	256QAM	20600	25RB#0	17.62	12.57	38.45	PASS
Band5	10MHz	256QAM	20600	25RB#13	17.56	12.51	38.45	PASS
Band5	10MHz	256QAM	20600	25RB#25	17.56	12.51	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	17.57	12.52	38.45	PASS

Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	4.31	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.47	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.46	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.29	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.48	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.45	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.06	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.23	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.15	13	PASS
Band5	10MHz	256QAM	20450	50RB#0	6.68	13	PASS
Band5	10MHz	256QAM	20525	50RB#0	6.72	13	PASS
Band5	10MHz	256QAM	20600	50RB#0	6.69	13	PASS

Test Graphs





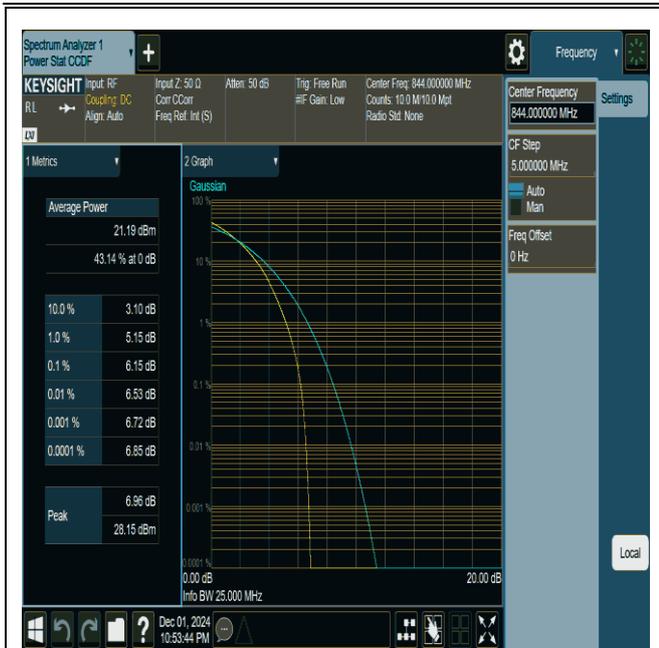
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Band5-10MHz-16QAM-20600-50RB#0-PASS

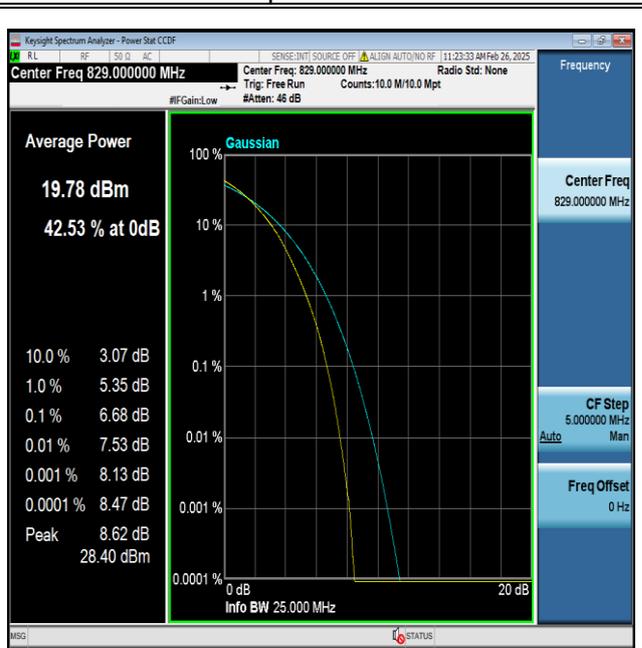


Band5-10MHz-64QAM-20450-50RB#0-PASS

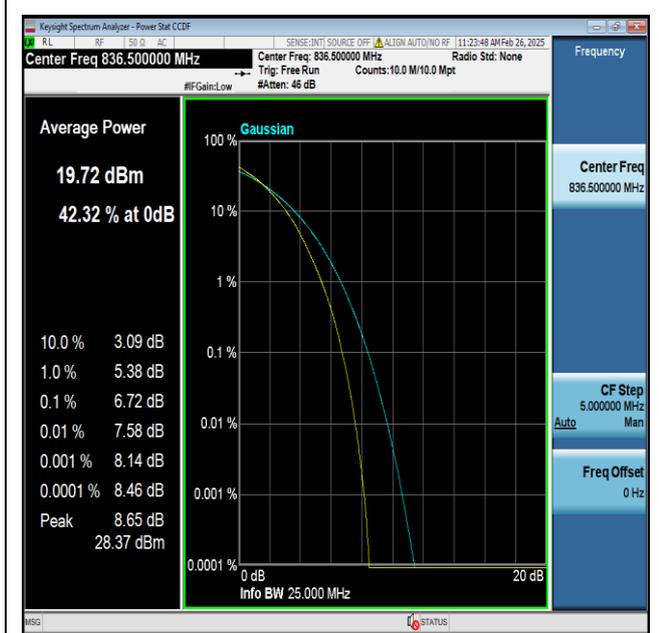
Band5-10MHz-64QAM-20525-50RB#0-PASS



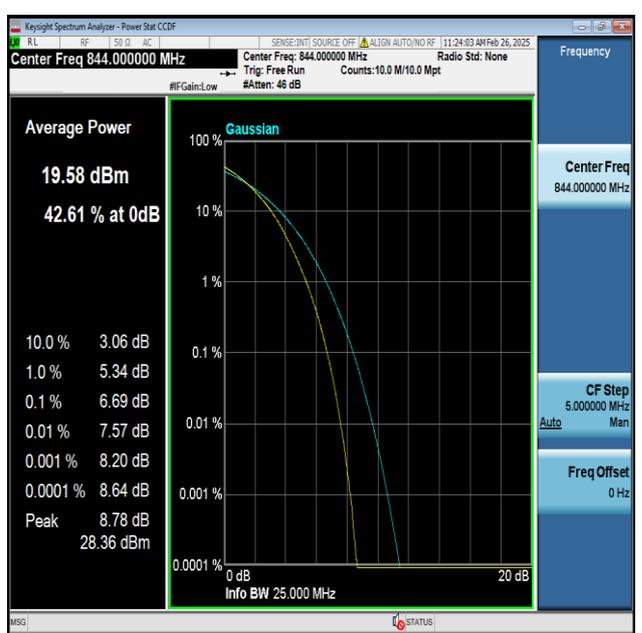
Band5-10MHz-64QAM-20600-50RB#0-PASS



Band5-10MHz-256QAM-20450-50RB#0-PASS



Band5-10MHz-256QAM-20525-50RB#0-PASS



Band5-10MHz-256QAM-20600-50RB#0-PASS

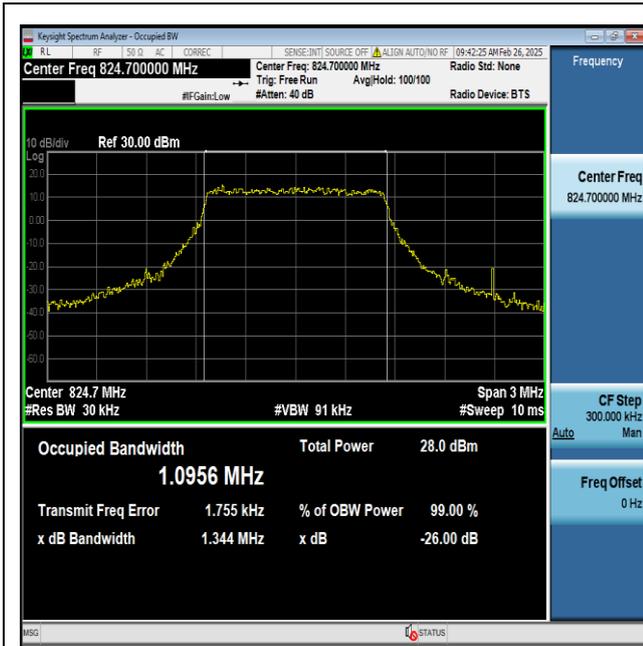
26dB Bandwidth and Occupied Bandwidth

Test Result

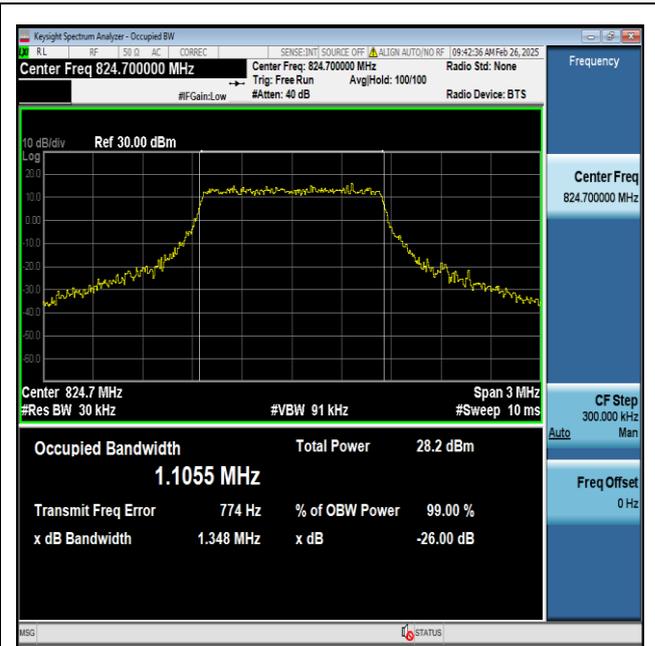
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0956	1.344	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1055	1.348	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.1065	1.318	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	1.1015	1.321	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1096	1.346	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1058	1.376	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.1020	1.333	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	1.1008	1.355	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1023	1.334	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1079	1.362	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.1018	1.335	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	1.1009	1.363	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7053	3.023	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6973	3.052	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.7017	3.051	PASS
Band5	3MHz	256QAM	20415	15RB#0	2.7032	3.022	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6980	3.041	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6977	3.057	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6994	3.047	PASS
Band5	3MHz	256QAM	20525	15RB#0	2.7038	3.029	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6986	3.017	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7058	3.057	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.7033	3.028	PASS
Band5	3MHz	256QAM	20635	15RB#0	2.6962	3.015	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5052	5.097	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5051	5.088	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.4906	5.161	PASS
Band5	5MHz	256QAM	20425	25RB#0	4.5090	5.078	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4987	5.095	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4935	5.114	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.5005	5.051	PASS
Band5	5MHz	256QAM	20525	25RB#0	4.4998	5.173	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4931	5.147	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4981	5.098	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.4989	5.092	PASS
Band5	5MHz	256QAM	20625	25RB#0	4.4977	5.074	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9805	10.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9994	10.14	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9790	9.914	PASS

Band5	10MHz	256QAM	20450	50RB#0	8.9964	10.07	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0062	10.06	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9856	10.07	PASS
Band5	10MHz	64QAM	20525	50RB#0	9.0007	9.951	PASS
Band5	10MHz	256QAM	20525	50RB#0	8.9904	10.05	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9863	10.00	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9829	10.01	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9872	9.992	PASS
Band5	10MHz	256QAM	20600	50RB#0	8.9667	9.923	PASS

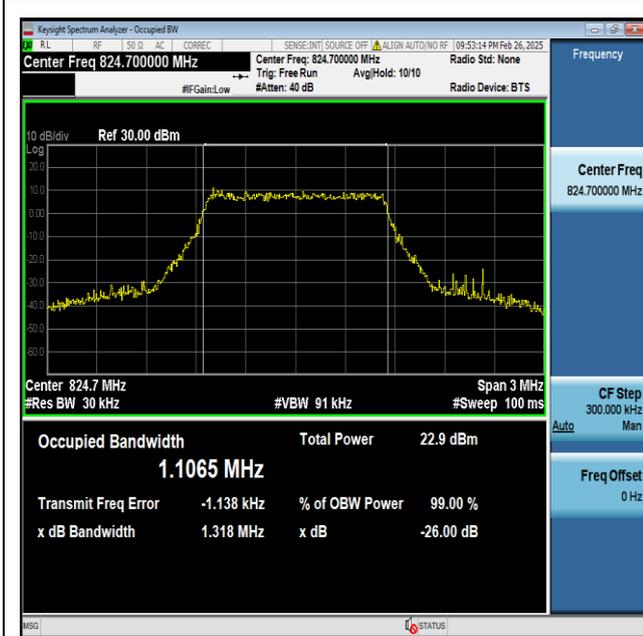
Test Graphs



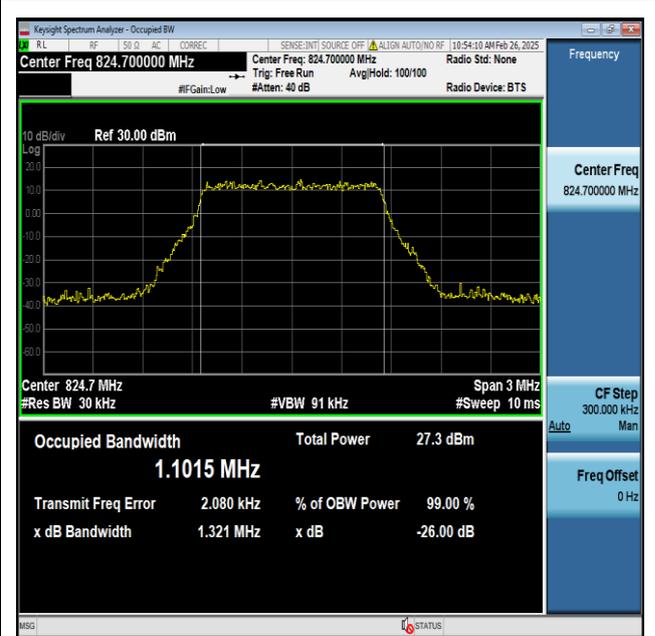
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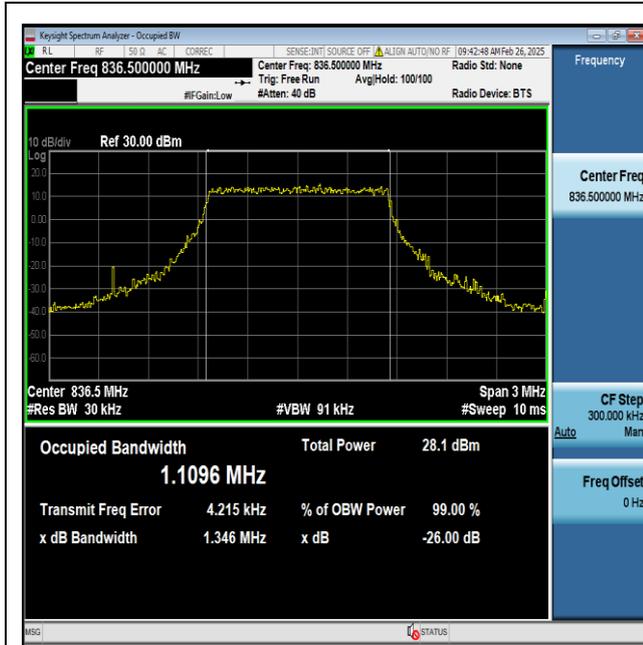
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



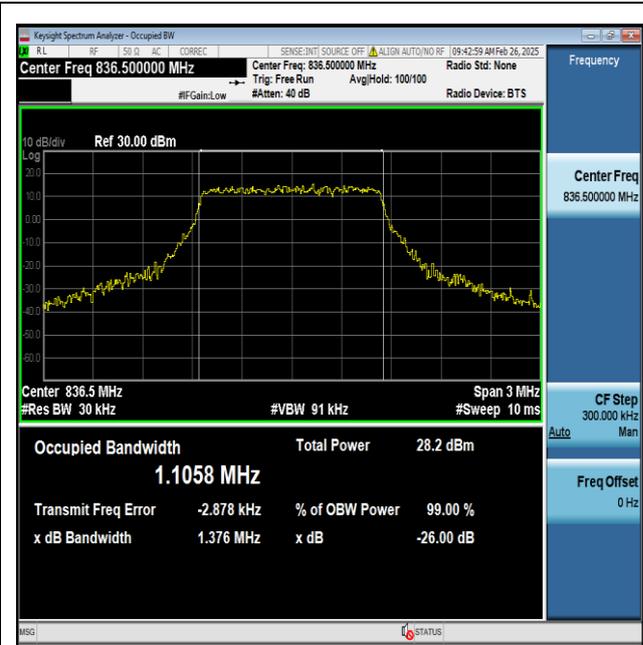
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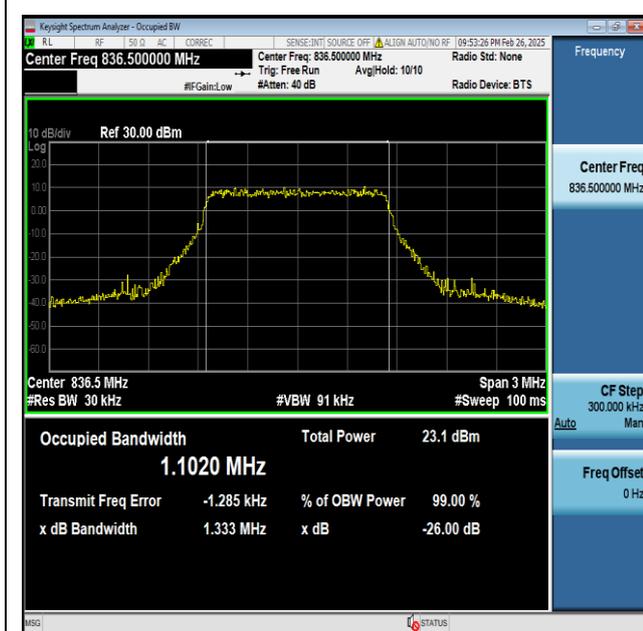
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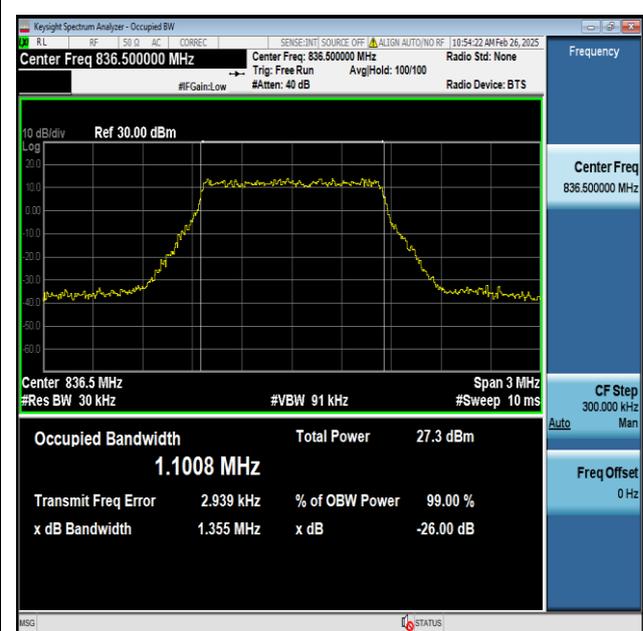
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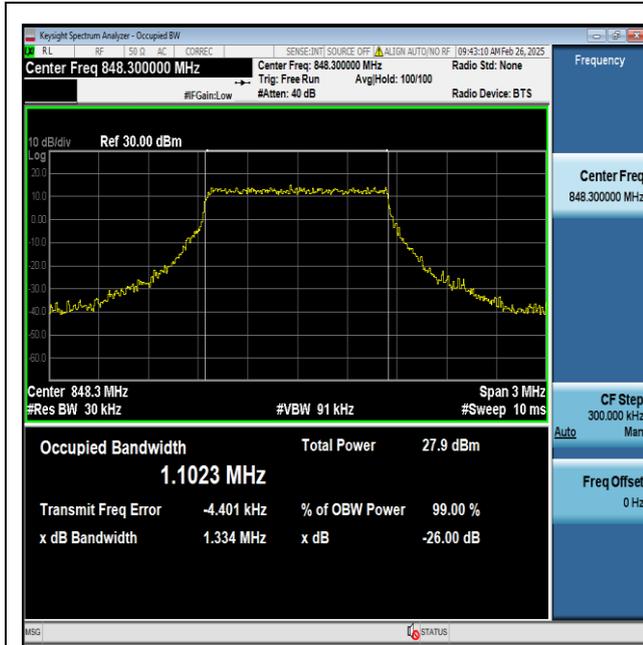
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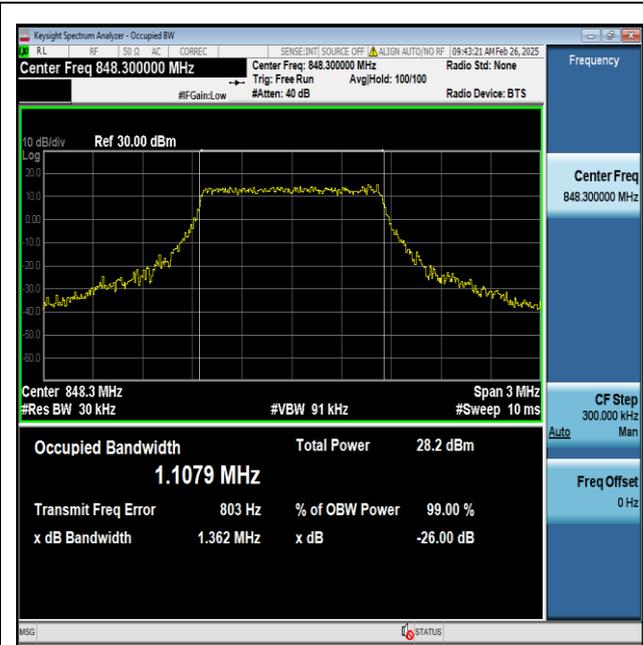
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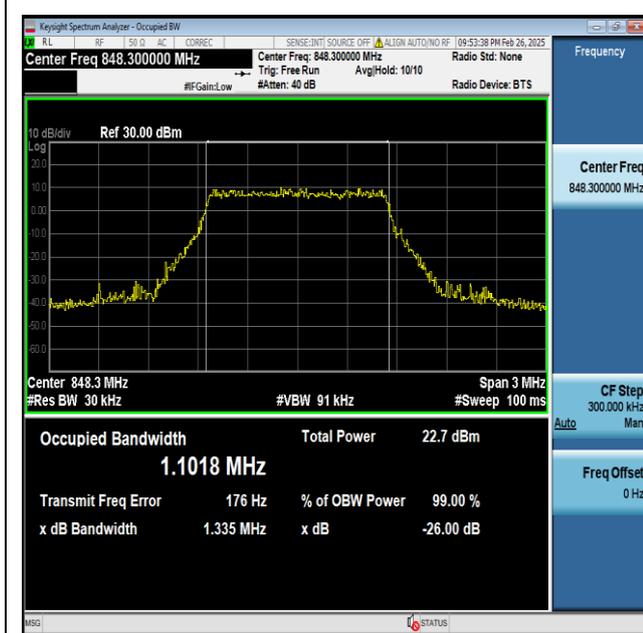
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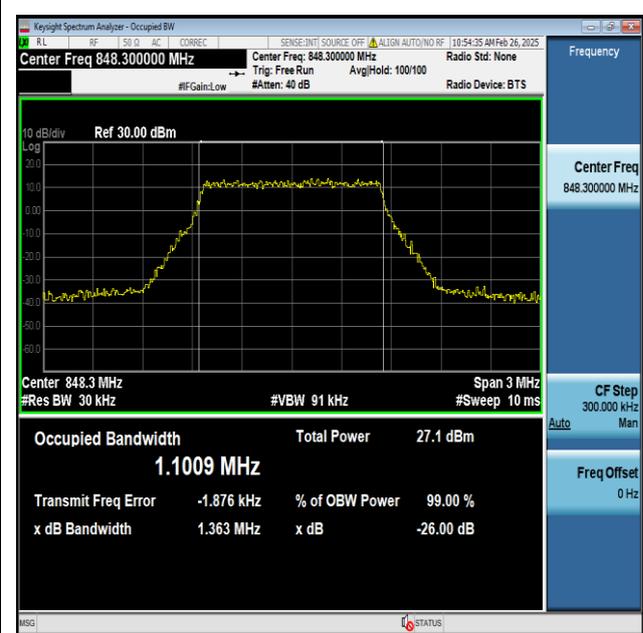
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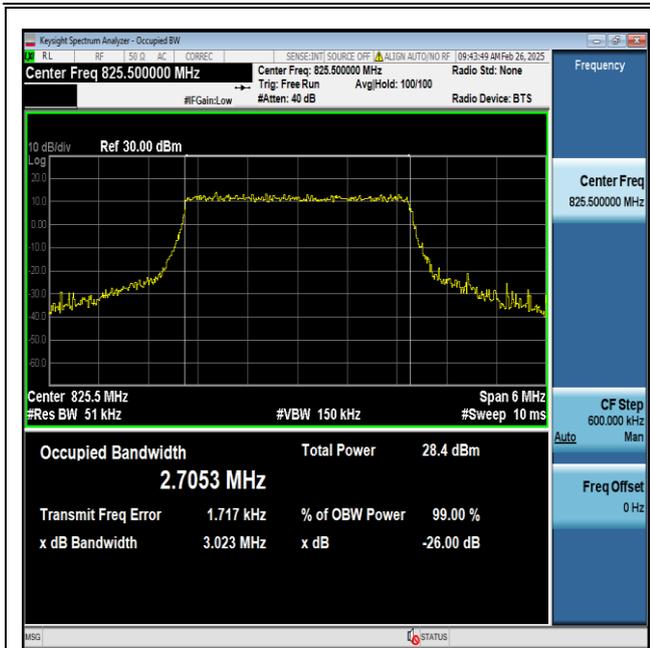
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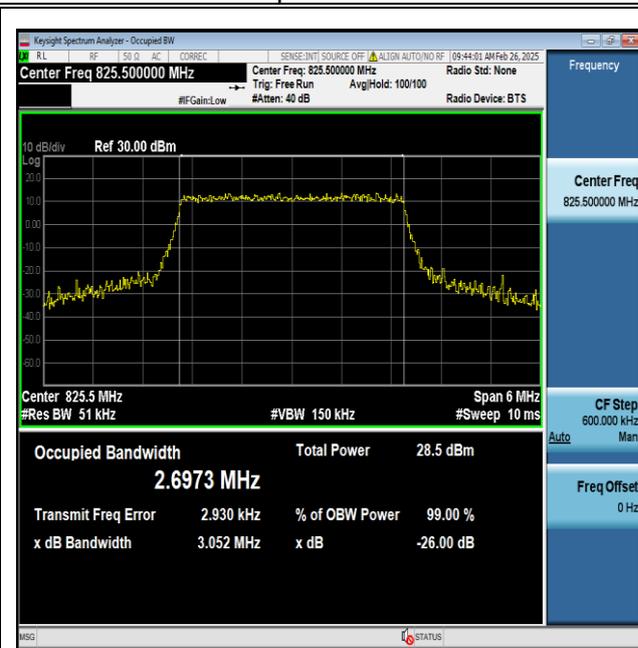
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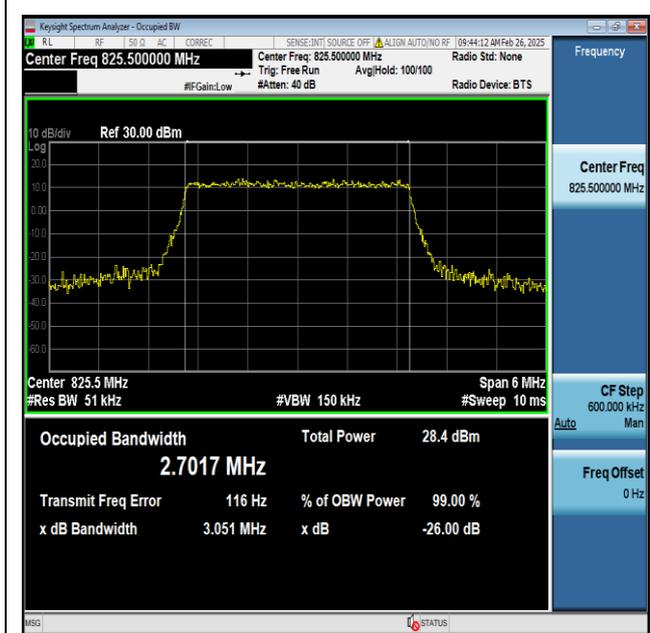
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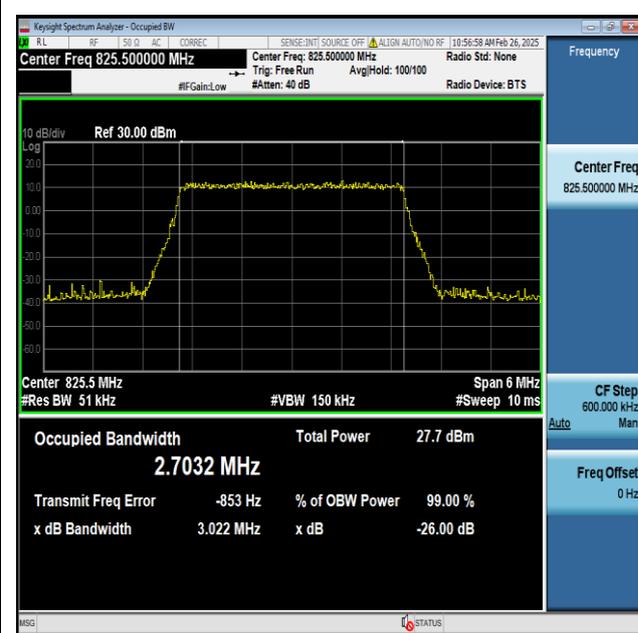
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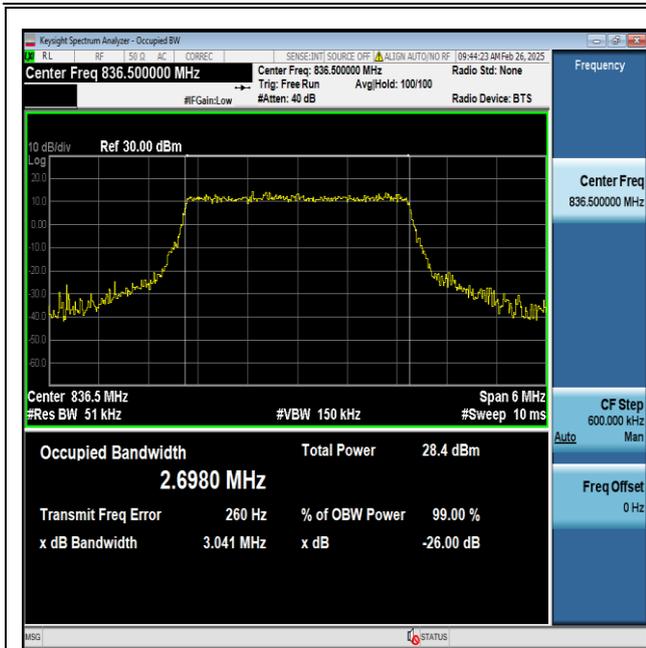
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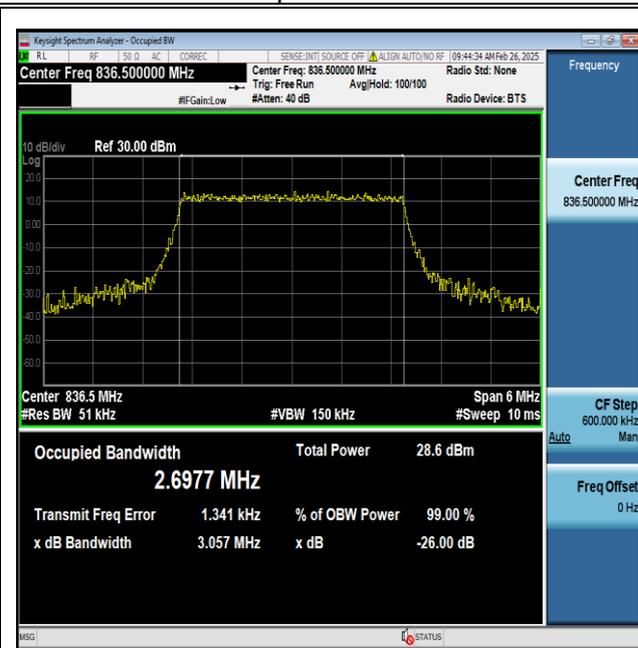
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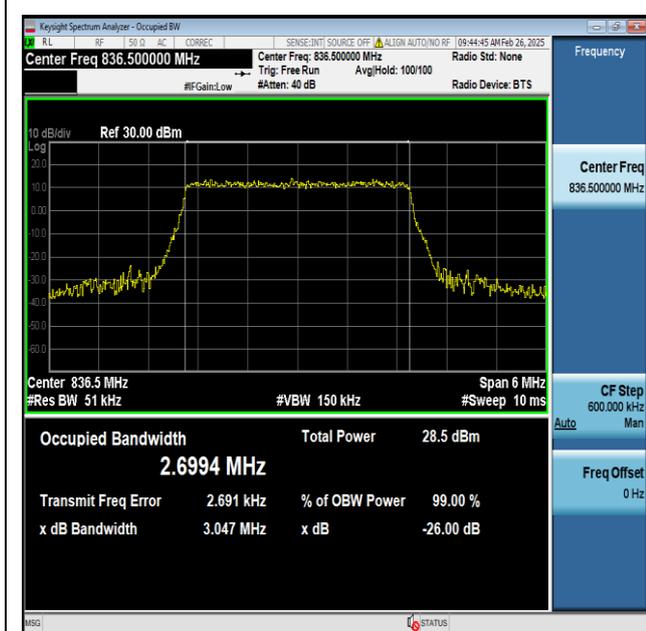
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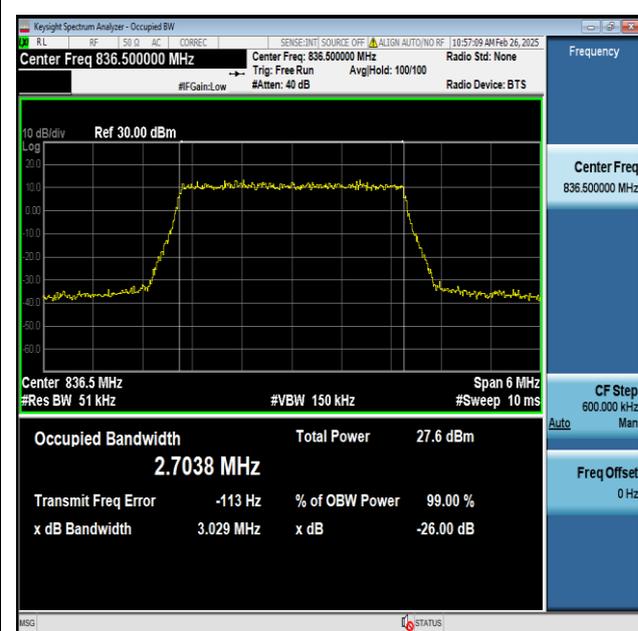
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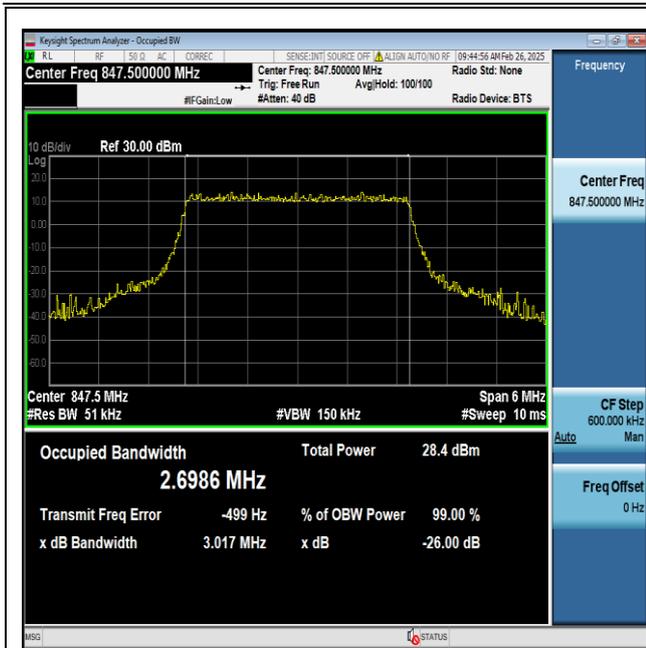
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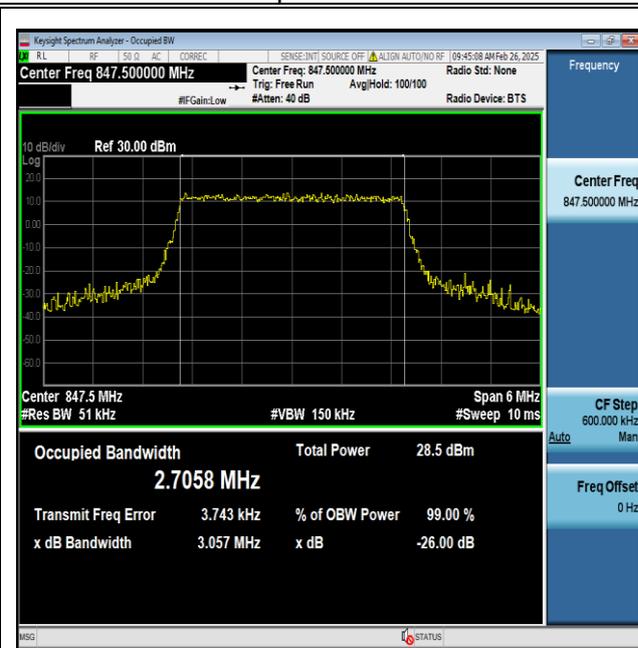
Band5-3MHz-64QAM-20525-15RB#0-PASS



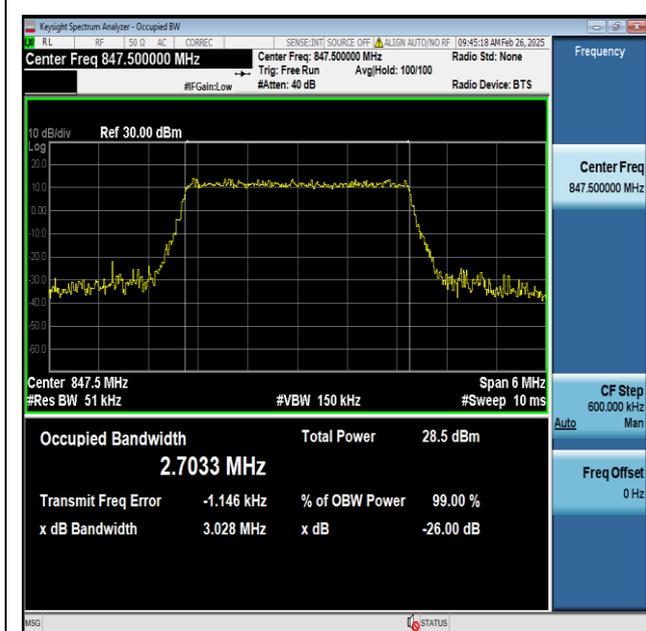
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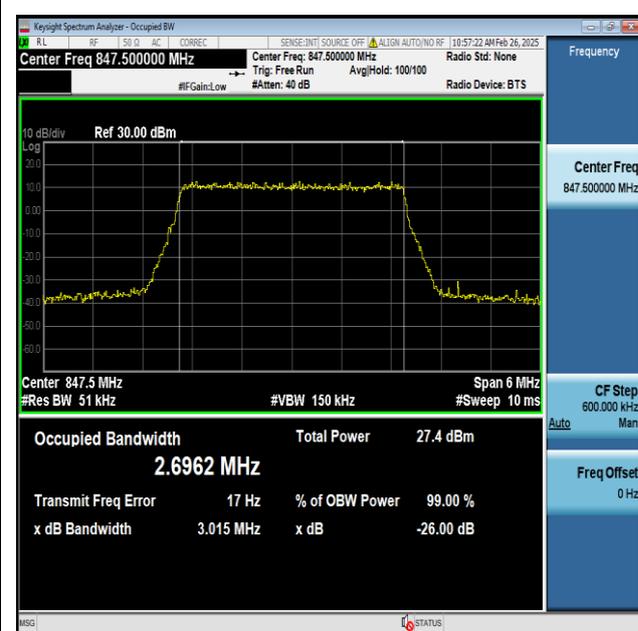
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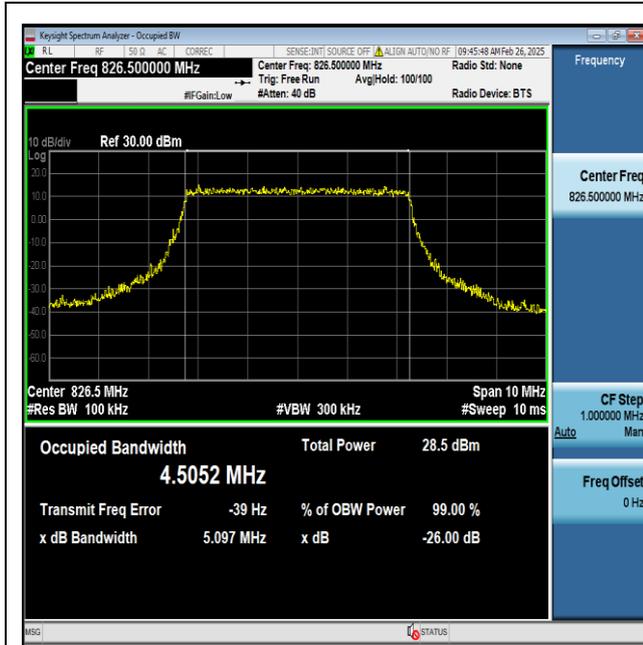
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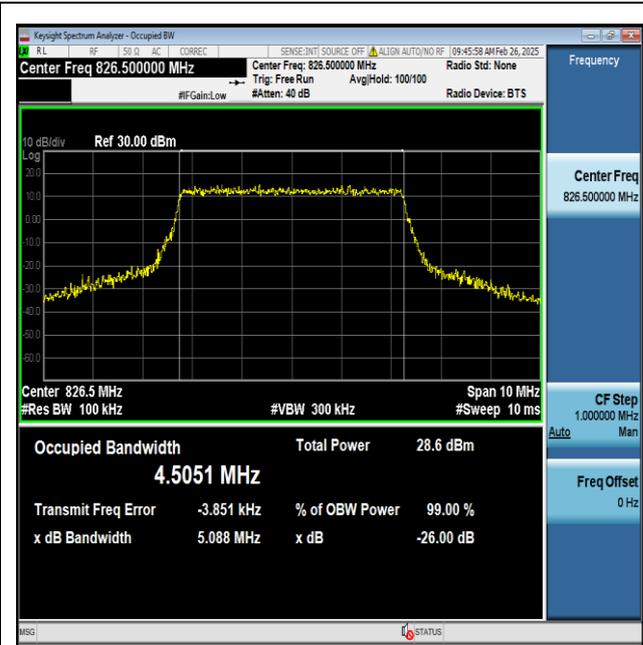
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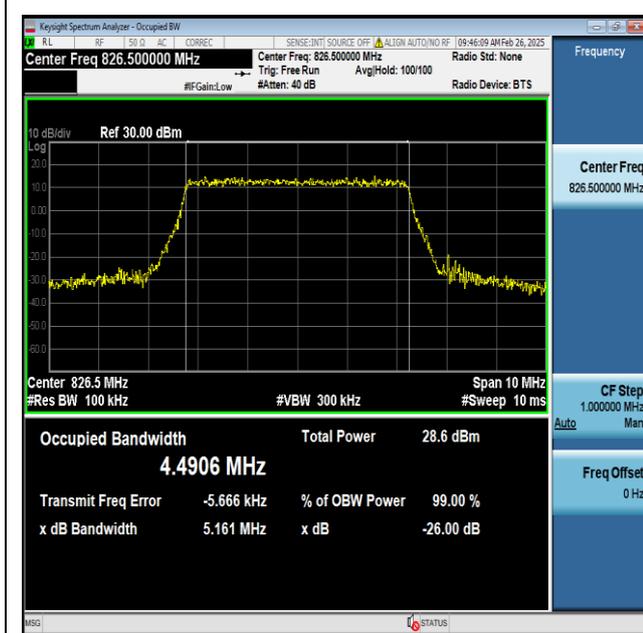
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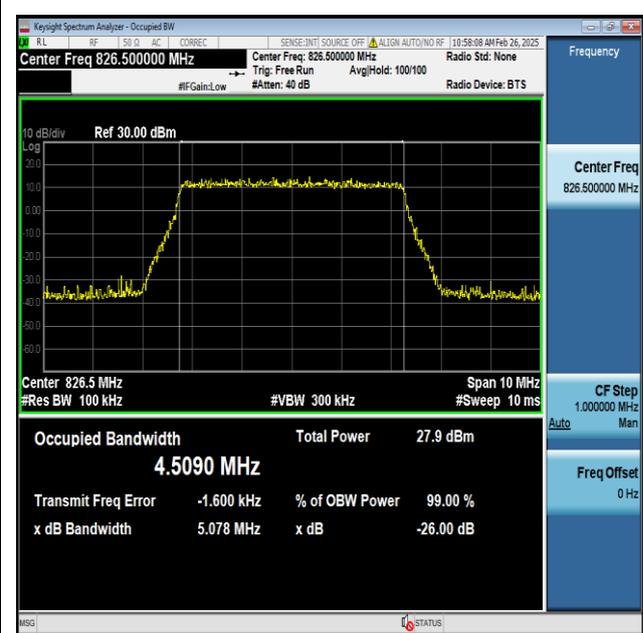
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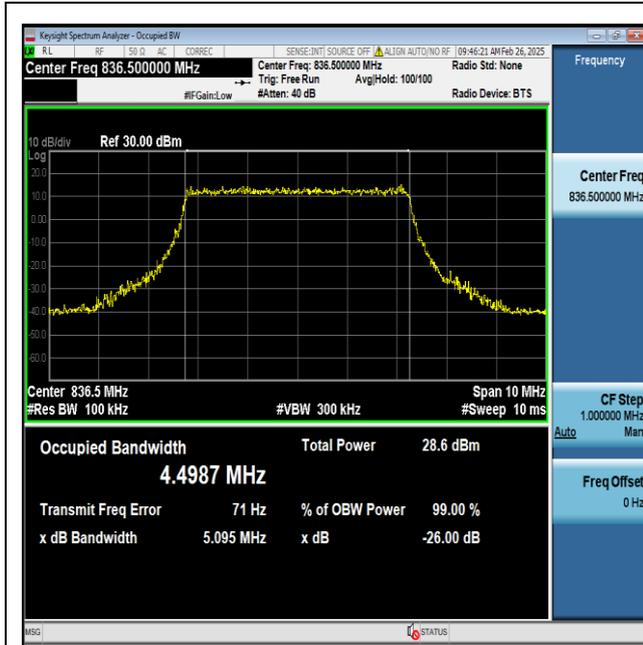
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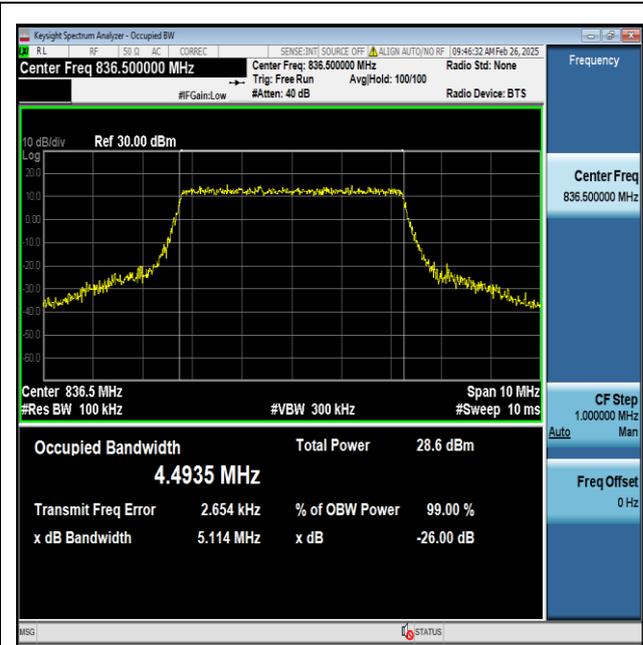
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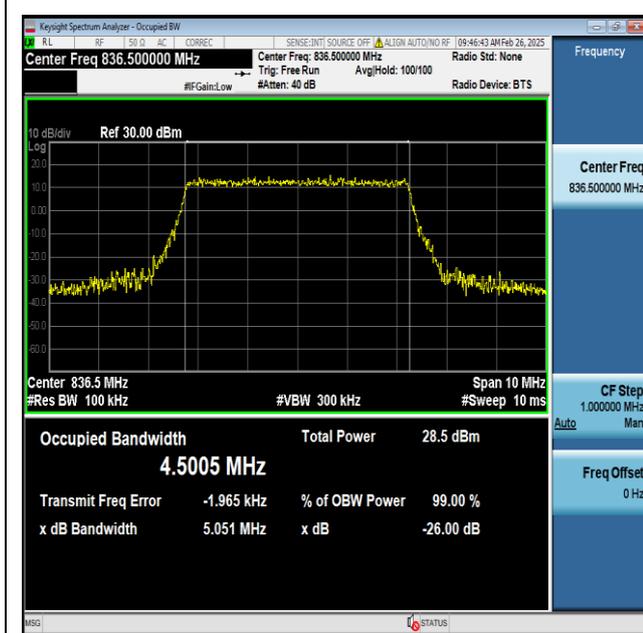
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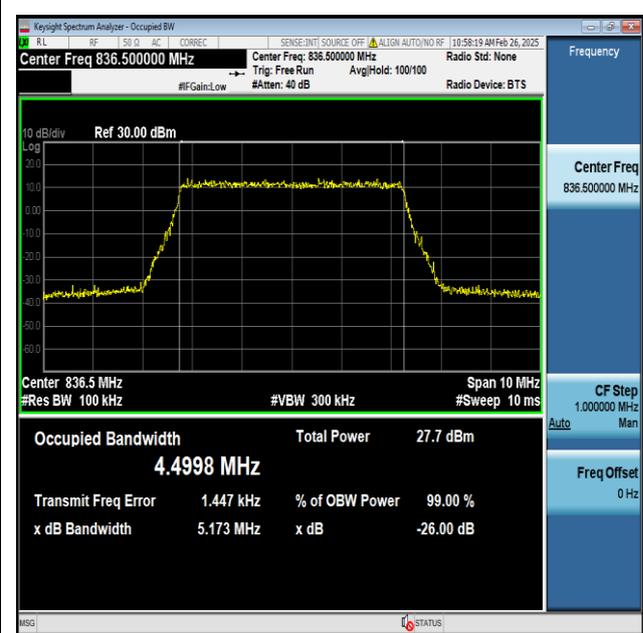
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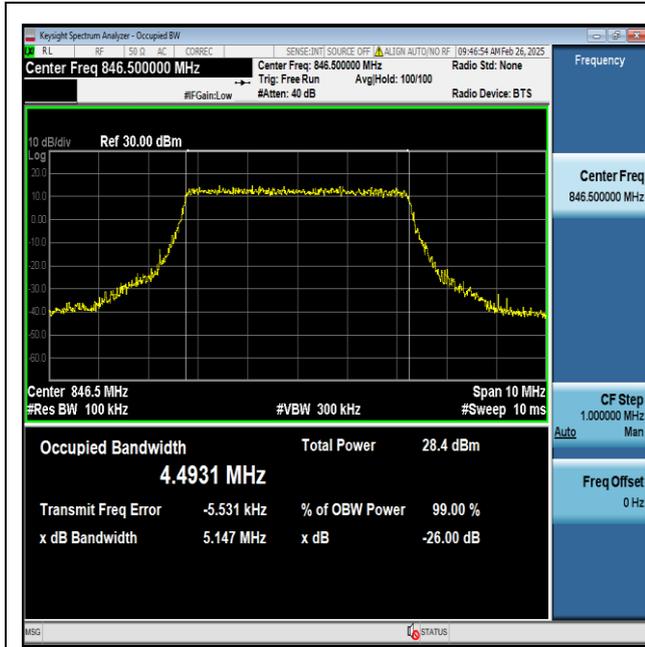
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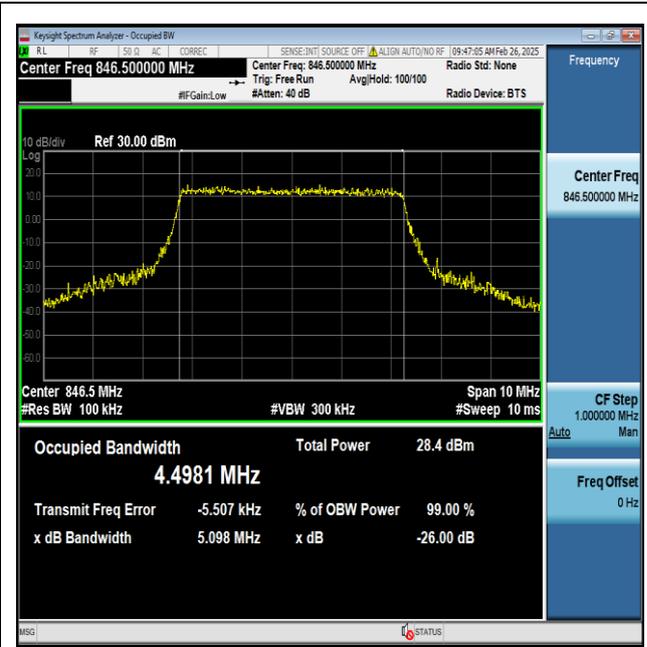
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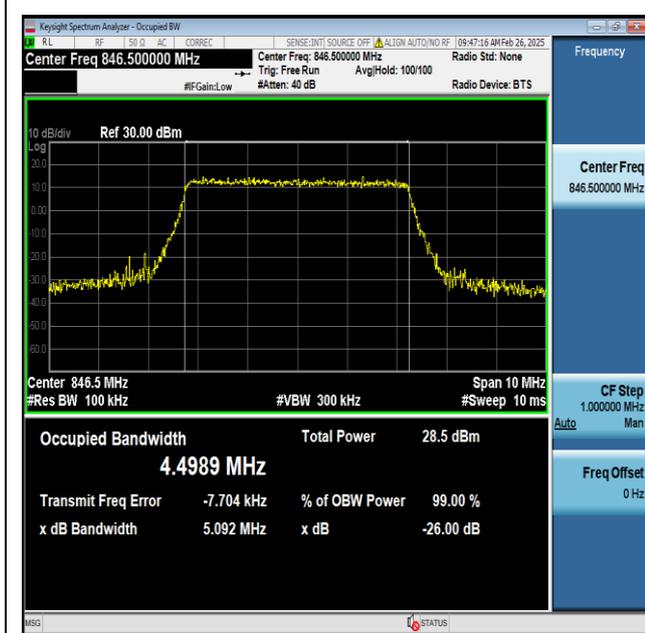
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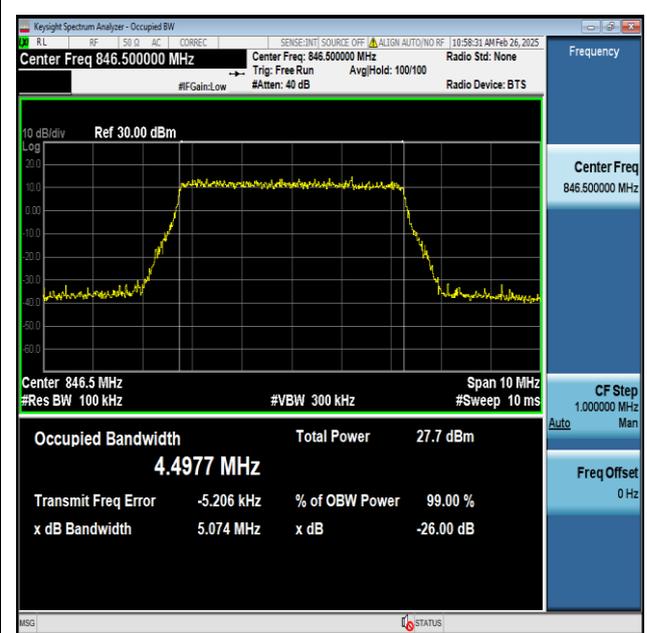
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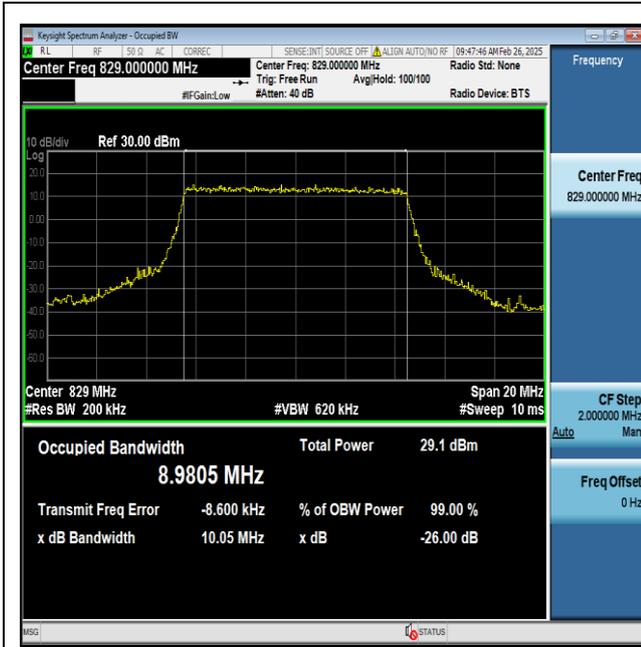
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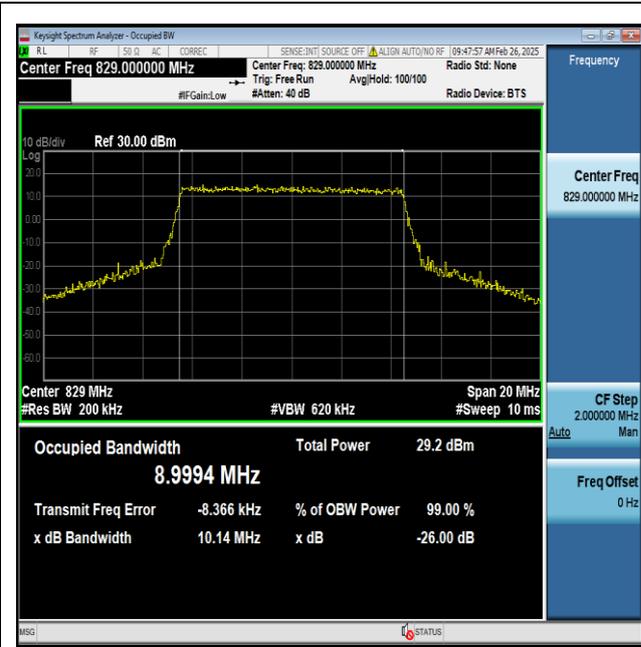
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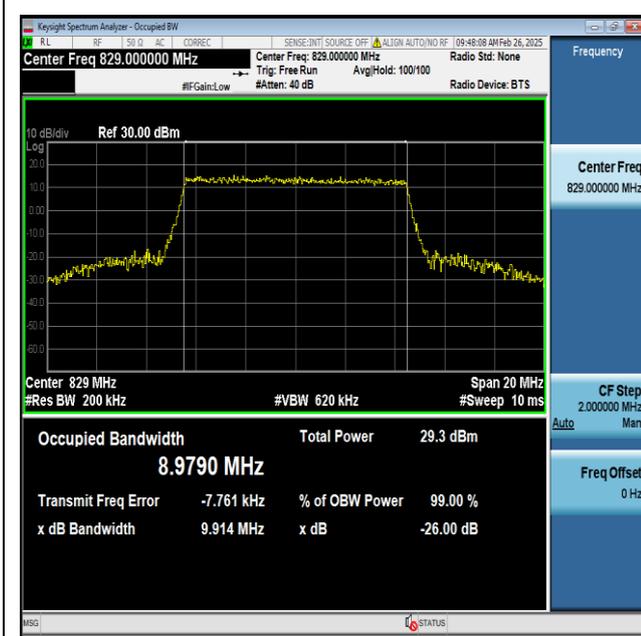
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Band5-10MHz-QPSK-20450-50RB#0-PASS



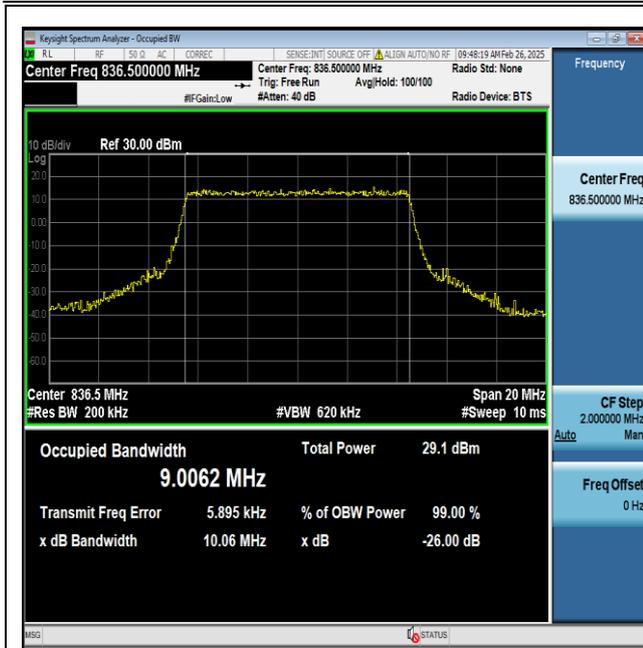
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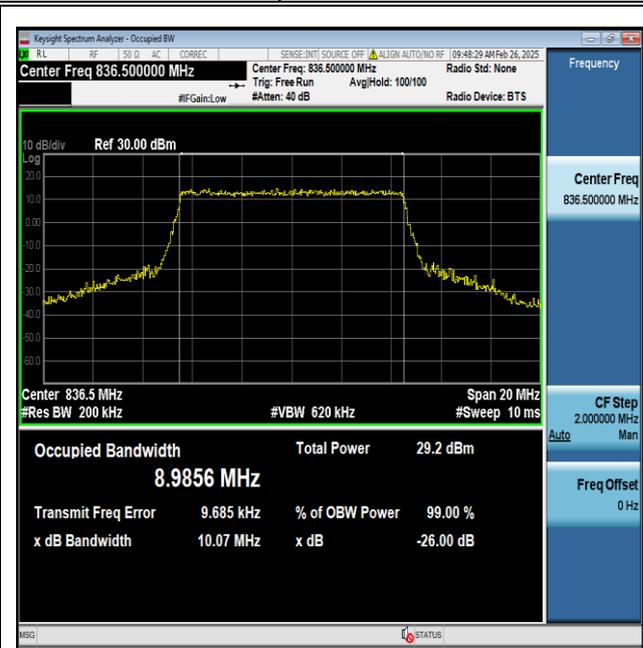
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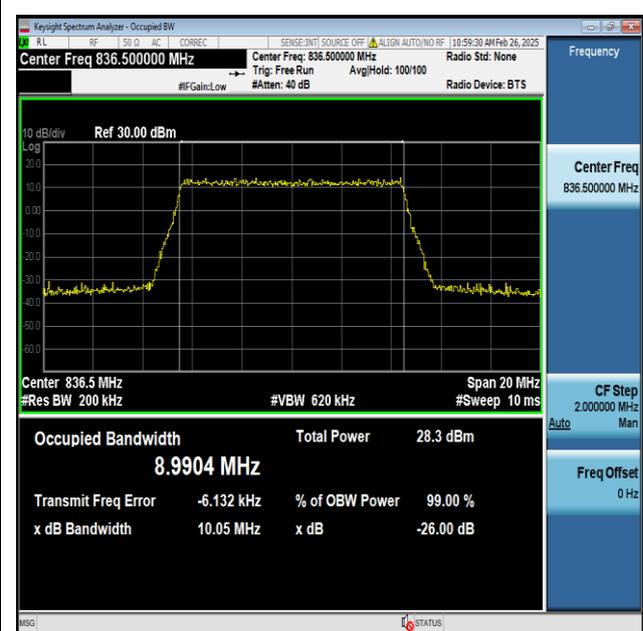
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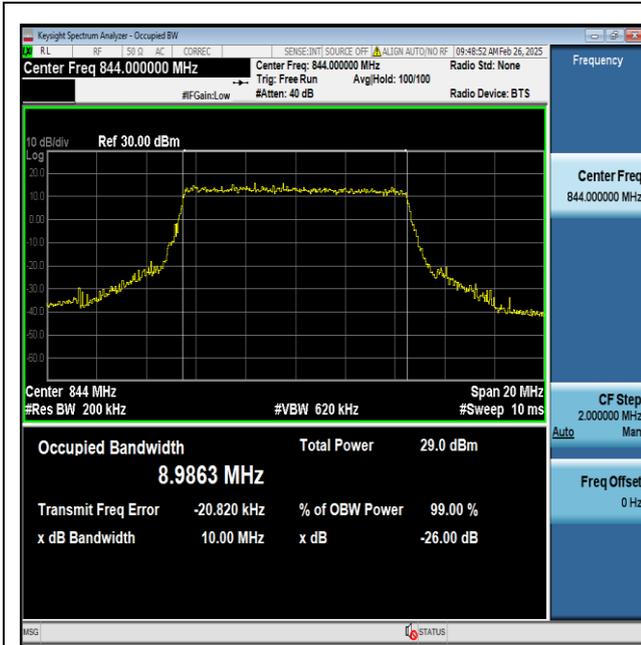
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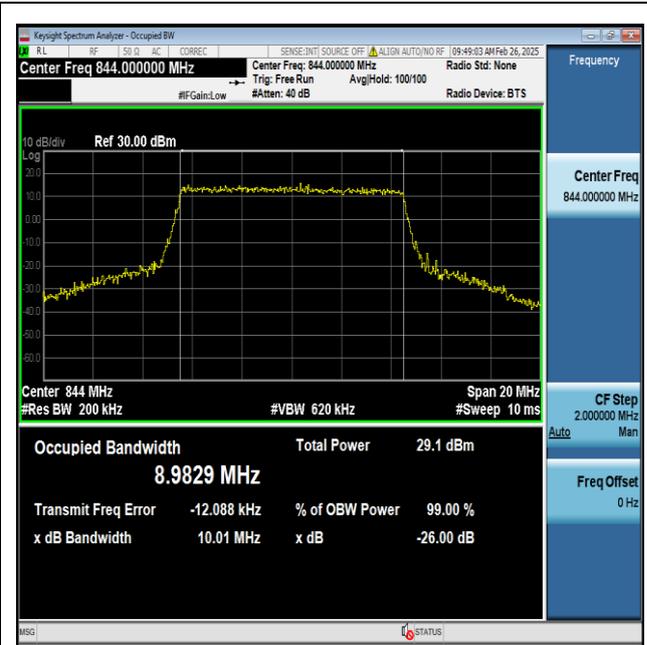
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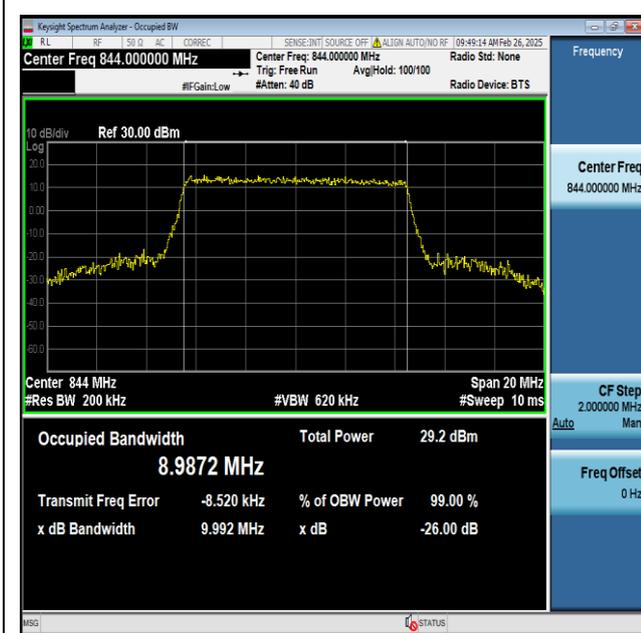
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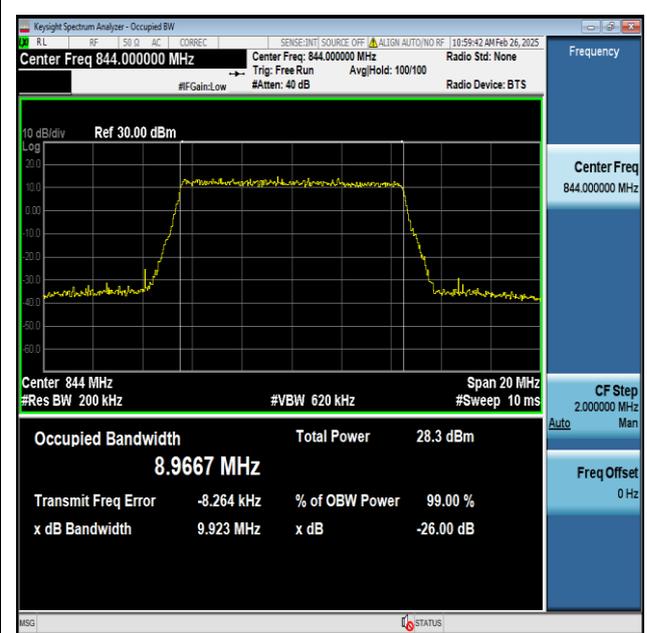
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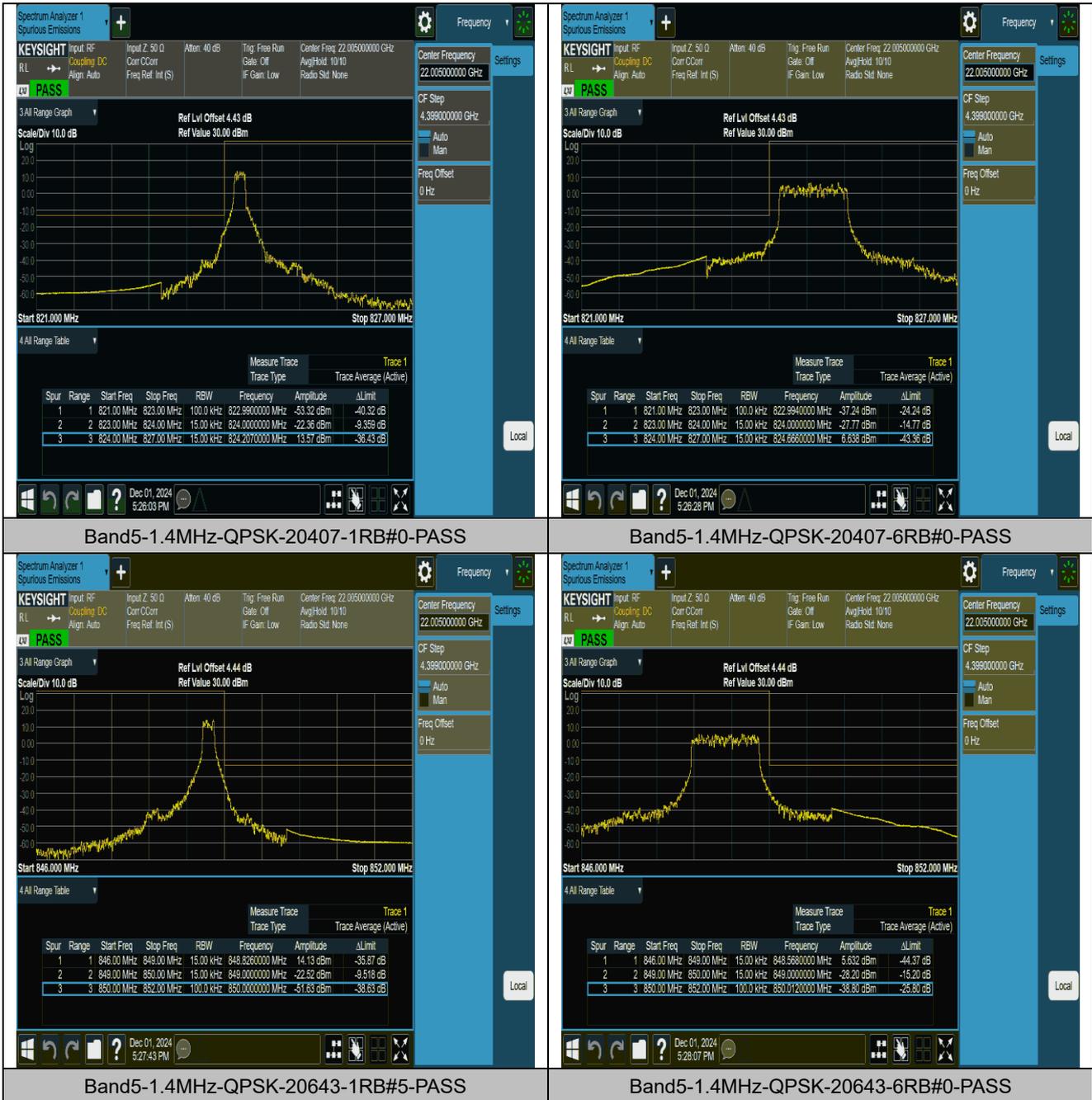
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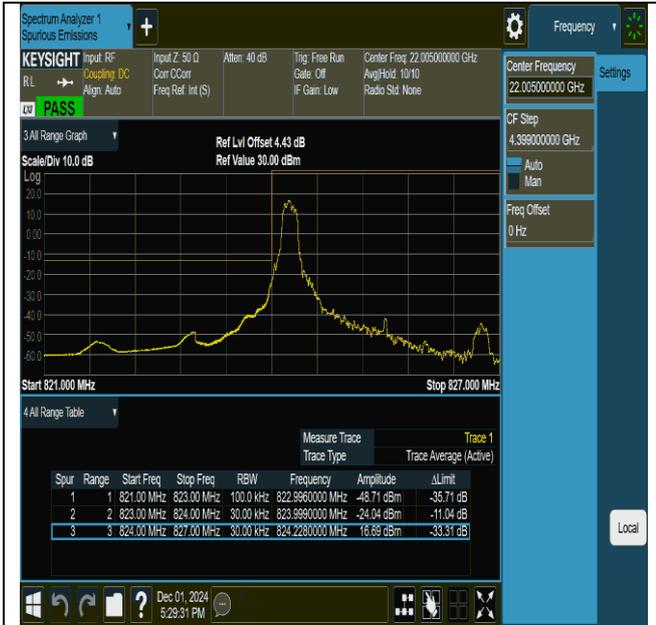


Band5-10MHz-256QAM-20600-50RB#0-PASS

Band Edge

Test Graphs

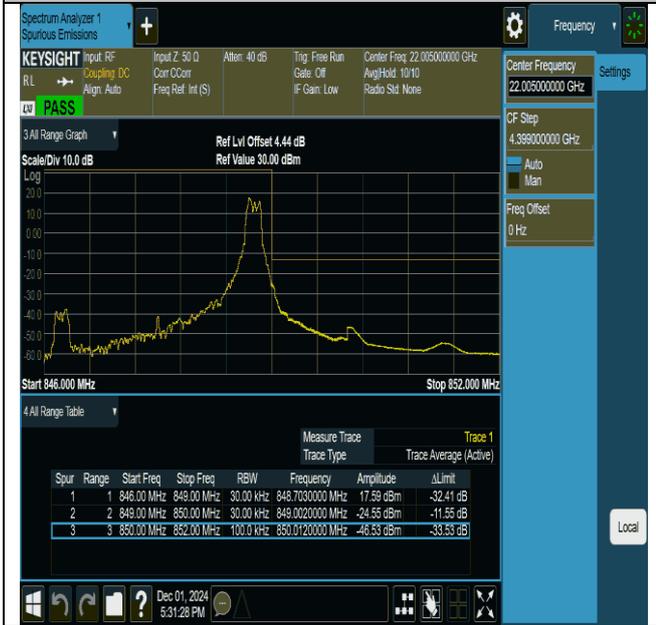




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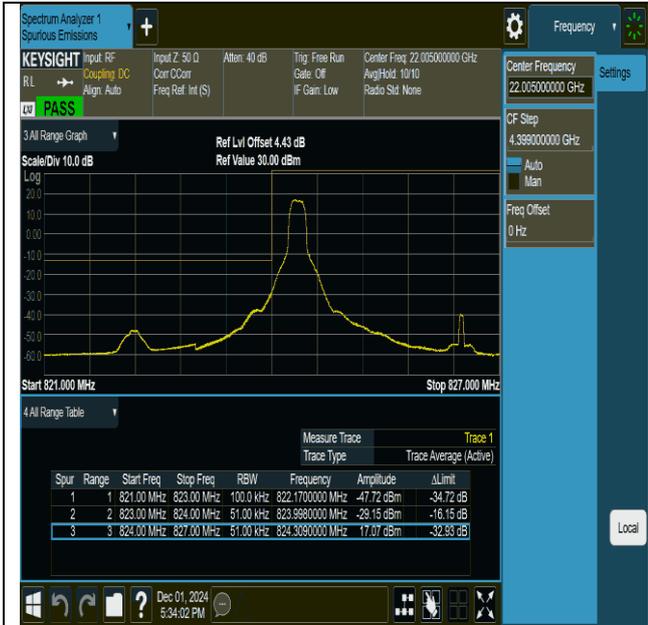
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Band5-3MHz-QPSK-20635-1RB#14-PASS



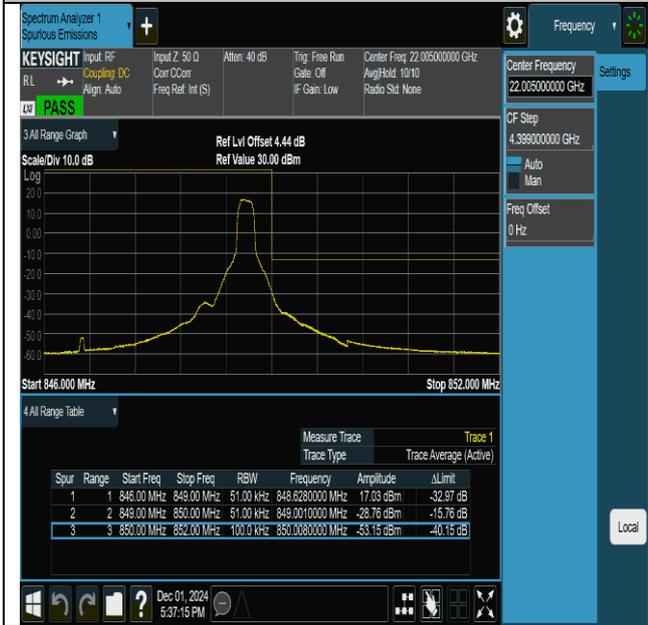
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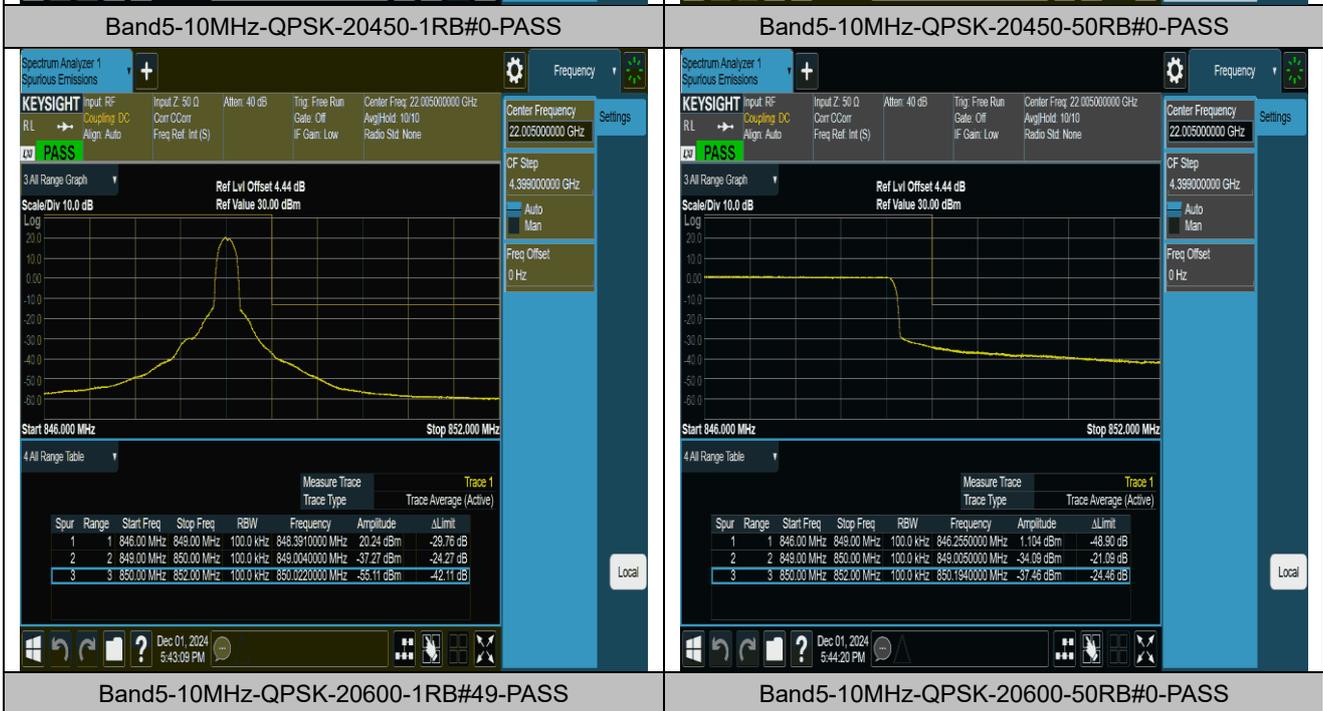
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Band5-5MHz-QPSK-20625-1RB#24-PASS

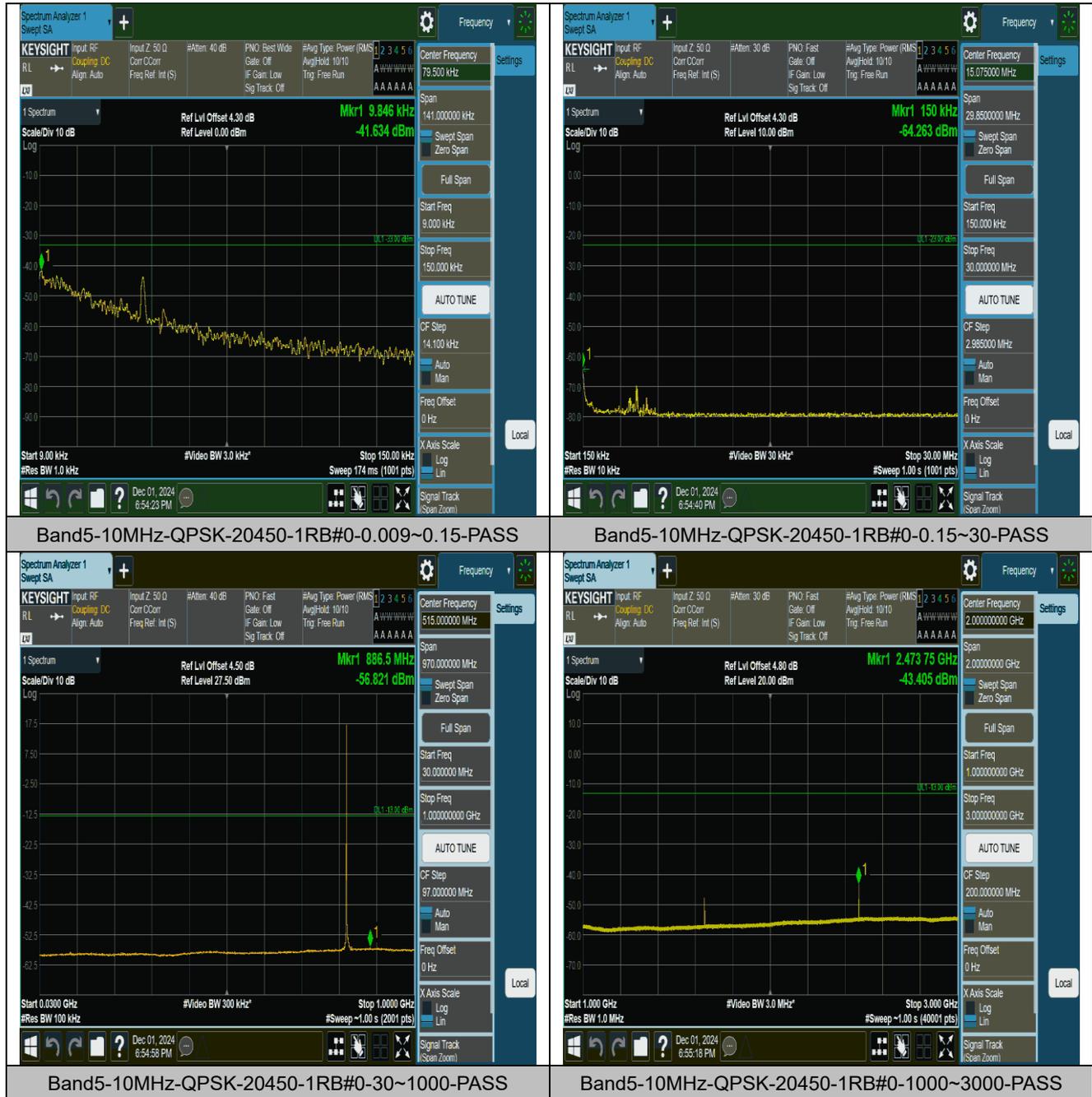


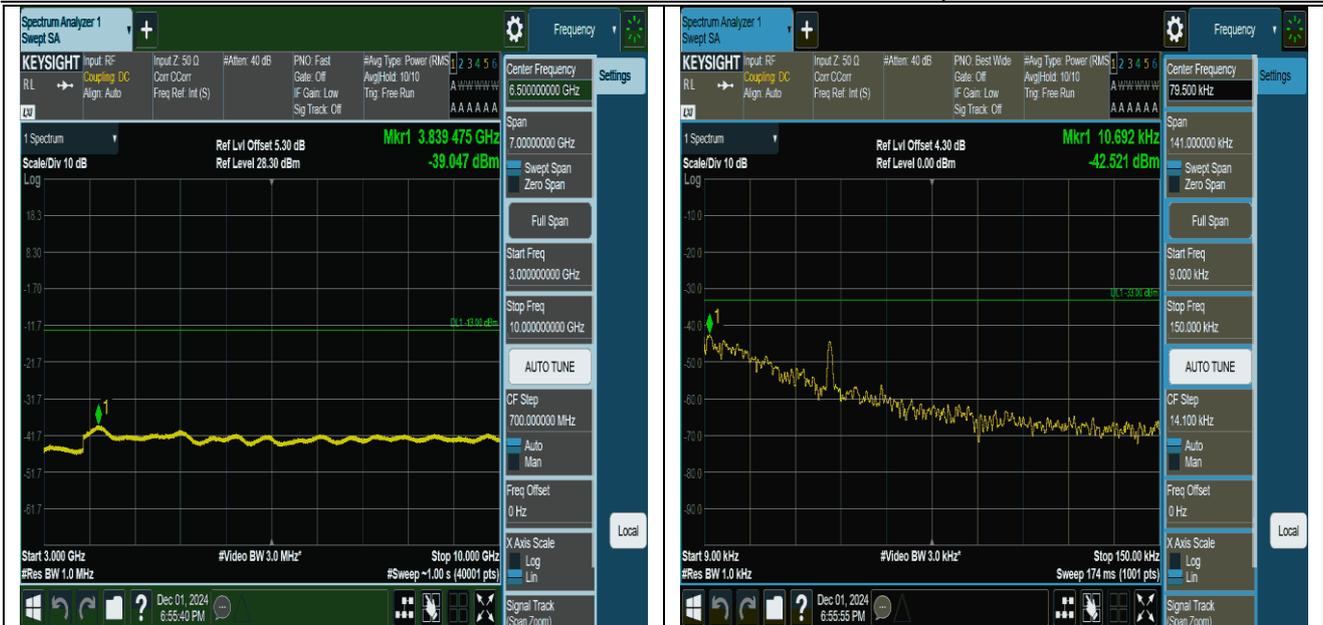
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Conducted Spurious Emission

Test Graphs





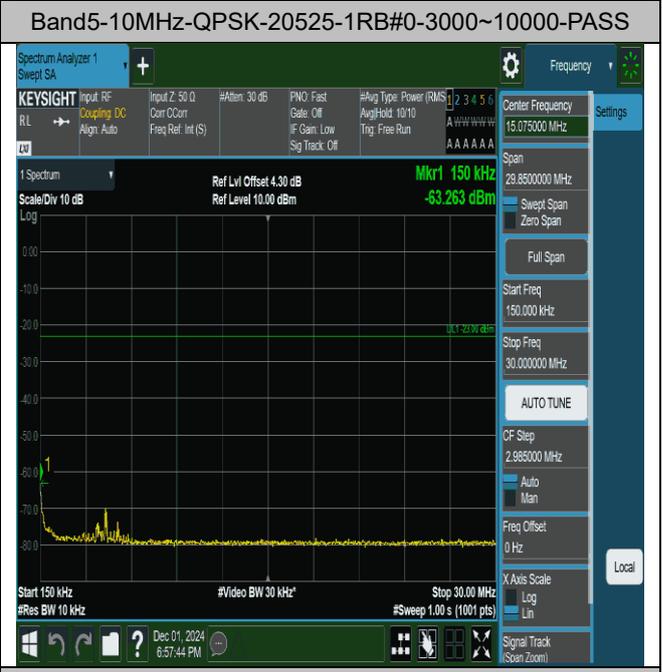
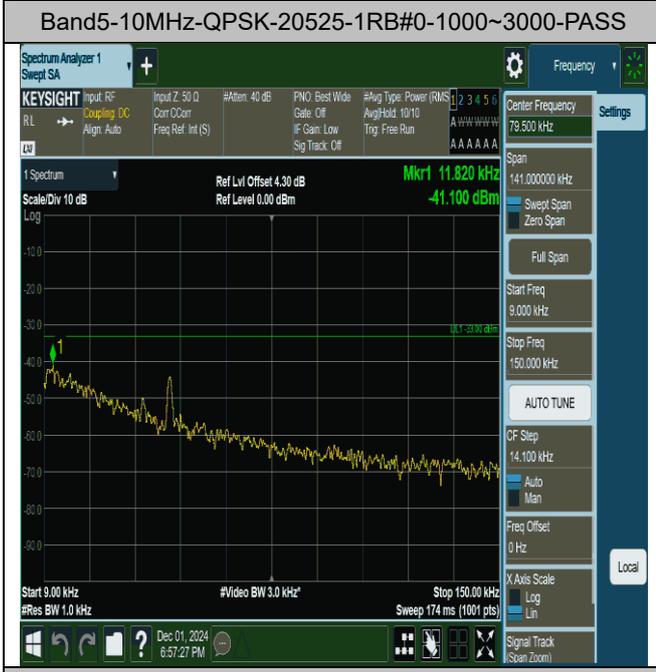
Band5-10MHz-QPSK-20450-1RB#0-3000~10000-PASS

Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PASS

Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS





Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS

Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20600-1RB#0-3000~10000-PASS

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	100RB#0	VN	NT	-0.70	-0.000837	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	VL	NT	-0.80	-0.000956	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	VH	NT	-1.10	-0.001315	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	100RB#0	NV	10	0.50	0.000598	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	20	-0.50	-0.000598	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	30	0.90	0.001076	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	40	-1.20	-0.001435	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	50	-1.50	-0.001793	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-20	-1.40	-0.001674	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-10	-1.30	-0.001554	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	0	1.30	0.001554	±2.5	PASS

~The End~