



Appendix H: Test Data for E-UTRA Band 5

Product Name: 4G Tablet

Test Model: Smooth 8GT

Environmental Conditions

Temperature:	23.3° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





H.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.29	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.43	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.38	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.29	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.26	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.48	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.36	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.40	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.43	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.54	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.46	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.48	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.94	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.95	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.14	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.13	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.14	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.90	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.09	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.21	PASS





Band5	1.4MHz	16QAM	20525	1RB#5	21.09	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.12	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.17	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.12	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.76	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.56	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.22	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.22	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.22	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.94	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.34	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.31	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.26	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.35	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.36	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.49	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.29	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.56	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.40	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.40	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.47	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.41	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.50	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.52	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.51	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.39	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.42	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.53	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.33	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.13	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.02	PASS





Band5	3MHz	16QAM	20415	1RB#14	21.32	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.88	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.88	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.91	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.70	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.11	PASS
Band5	3MHz	16QAM	20525	1RB#8	20.99	PASS
Band5	3MHz	16QAM	20525	1RB#14	20.94	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.57	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.60	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.09	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.84	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.58	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.42	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.44	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.62	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.65	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.85	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.44	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.50	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.43	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.46	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.28	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.44	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.51	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.47	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.61	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.50	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.61	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.56	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.56	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.61	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.62	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.74	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.55	PASS





Band5	5MHz	QPSK	20625	1RB#24	22.57	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.54	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.54	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.46	PASS
Band5	5MHz	16QAM	20425	1RB#0	20.77	PASS
Band5	5MHz	16QAM	20425	1RB#12	20.86	PASS
Band5	5MHz	16QAM	20425	1RB#24	20.78	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.80	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.81	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.77	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.92	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.63	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.64	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.76	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.64	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.61	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.07	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.09	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.22	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.20	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.31	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.50	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.68	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.61	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.42	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.51	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.57	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.42	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.46	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.55	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.55	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.34	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.51	PASS





Band5	10MHz	QPSK	20525	1RB#49	22.49	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.58	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.43	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.79	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.57	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.65	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.64	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.56	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.59	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.62	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.55	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.62	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.47	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.44	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.55	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.76	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.74	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.86	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.87	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.47	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.35	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.51	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.70	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.57	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.66	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.01	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.15	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.97	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.96	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.60	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.55	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.73	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.60	PASS





H.2 Peak-to-Average Ratio(CCDF)

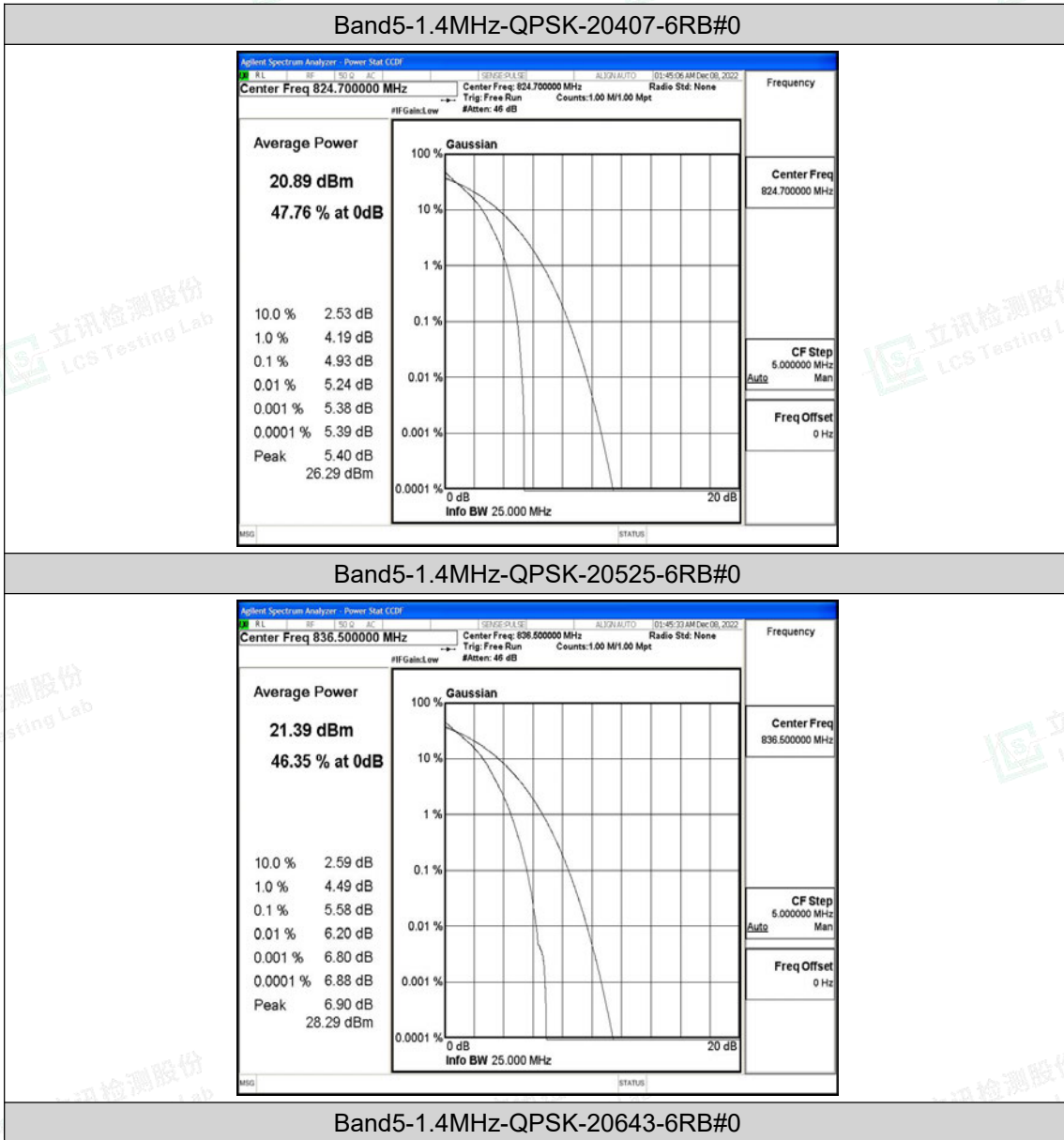
Test Result

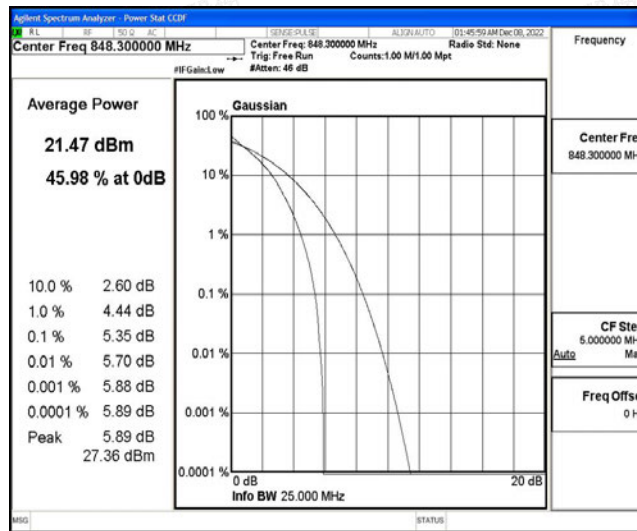
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.93	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.58	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.35	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.60	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.15	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.93	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.00	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.62	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.37	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.68	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.29	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.21	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.94	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.54	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.23	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.56	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.13	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.01	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.25	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.33	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.98	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.79	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.93	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.79	13	PASS



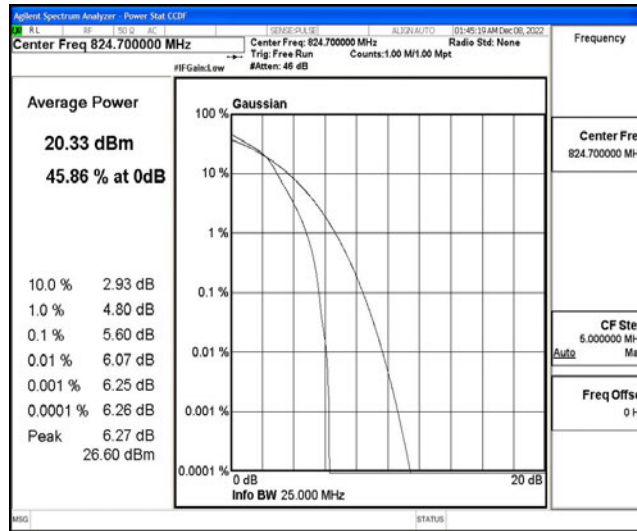


Test Graphs

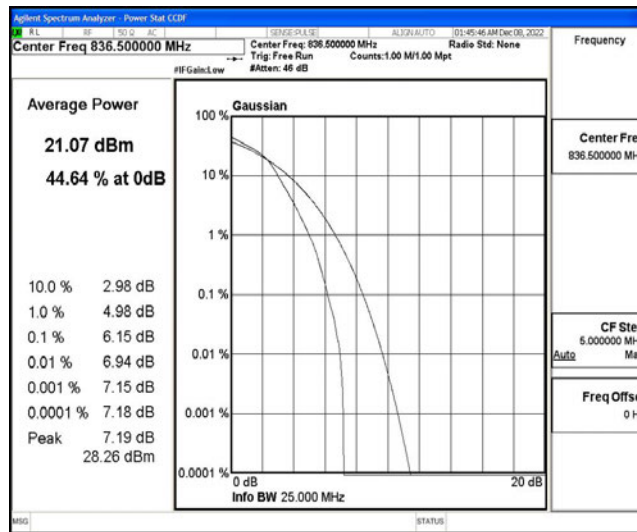




Band5-1.4MHz-16QAM-20407-6RB#0

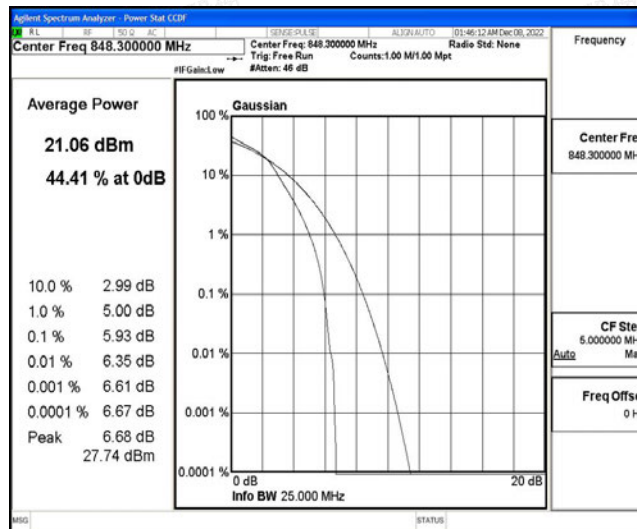


Band5-1.4MHz-16QAM-20525-6RB#0

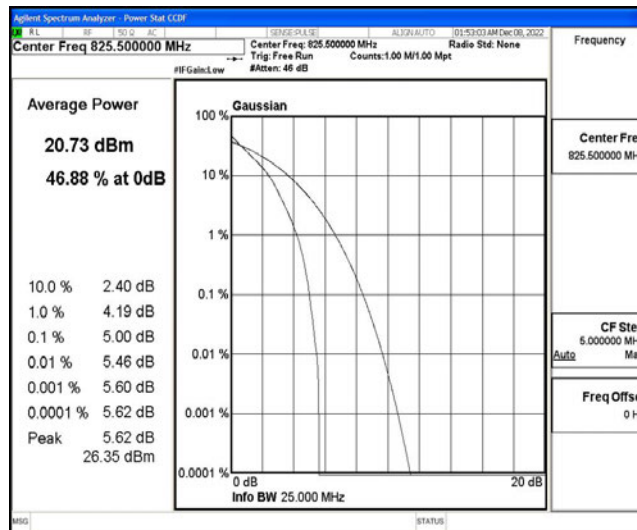


Band5-1.4MHz-16QAM-20643-6RB#0

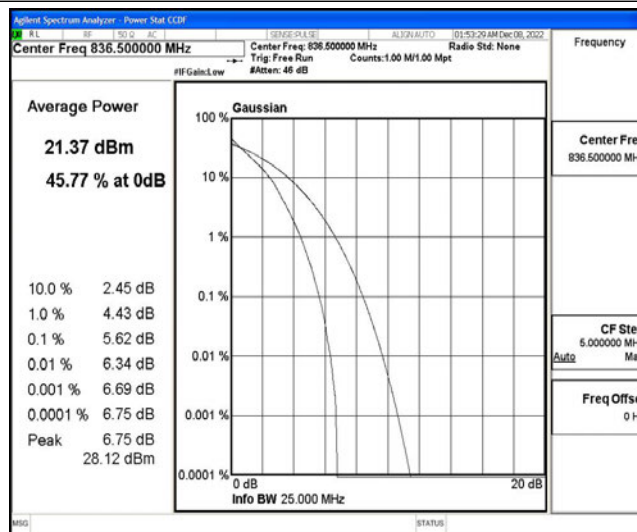




Band5-3MHz-QPSK-20415-15RB#0

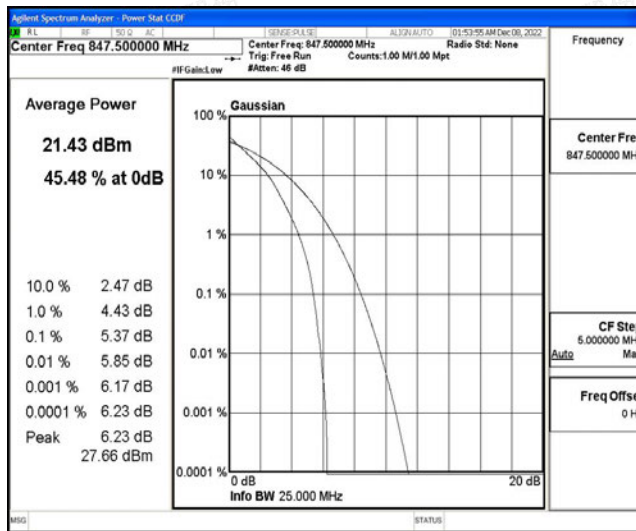


Band5-3MHz-QPSK-20525-15RB#0

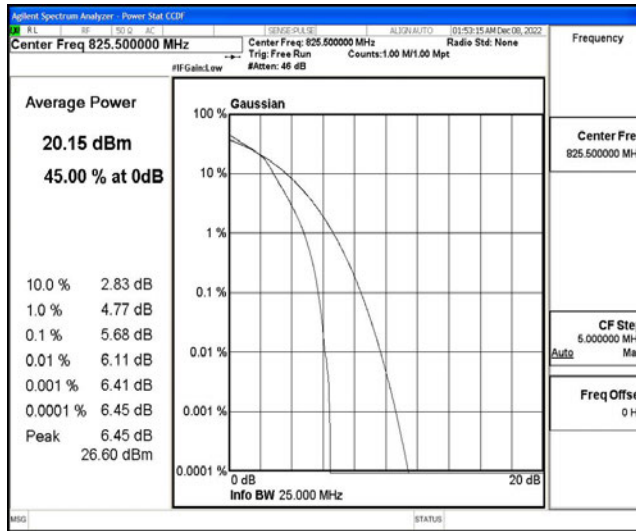


Band5-3MHz-QPSK-20635-15RB#0

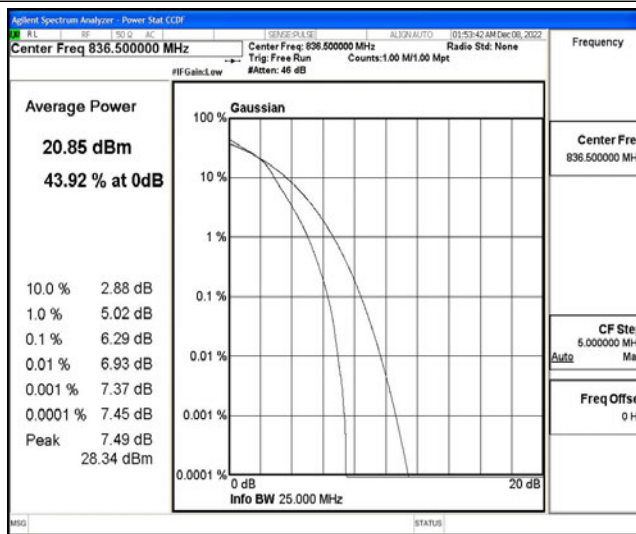




Band5-3MHz-16QAM-20415-15RB#0

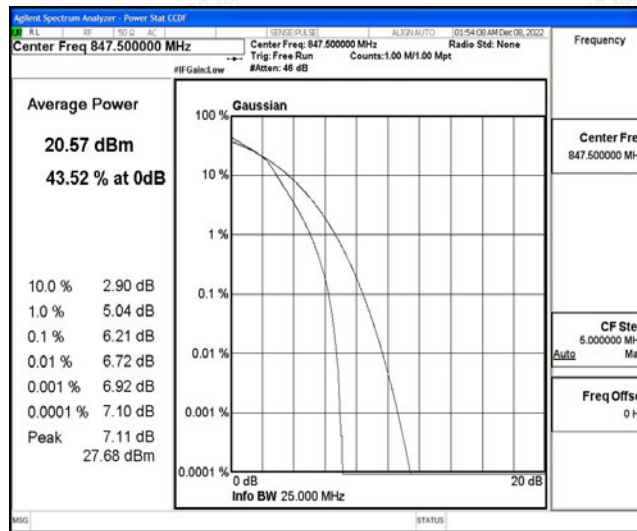


Band5-3MHz-16QAM-20525-15RB#0

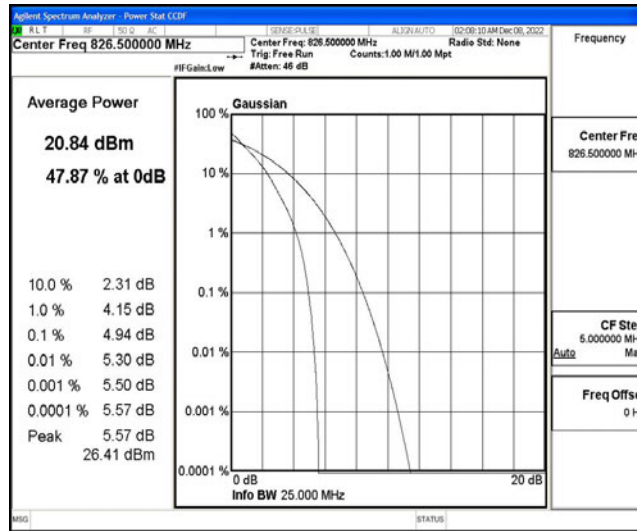


Band5-3MHz-16QAM-20635-15RB#0

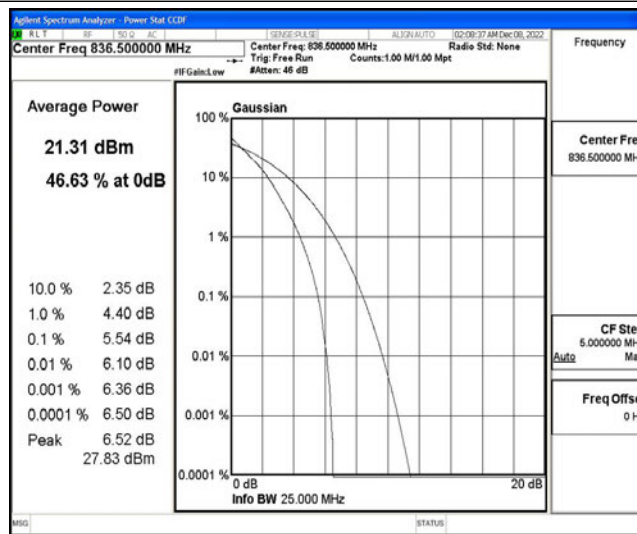




Band5-5MHz-QPSK-20425-25RB#0

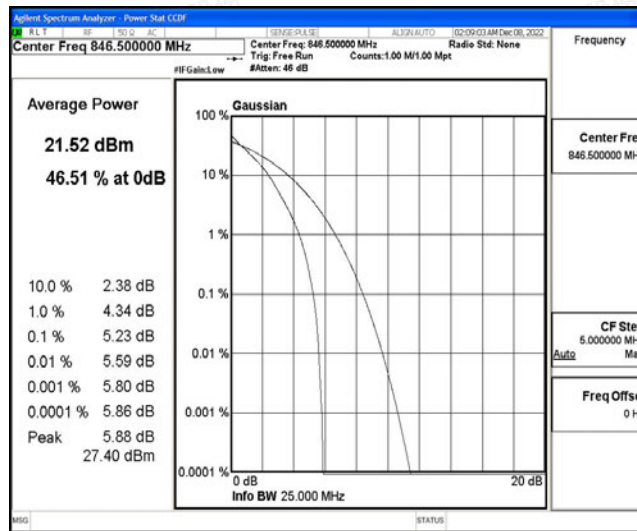


Band5-5MHz-QPSK-20525-25RB#0

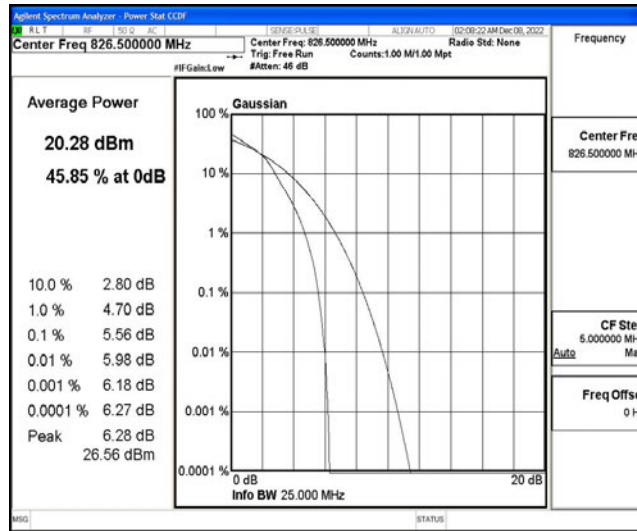


Band5-5MHz-QPSK-20625-25RB#0

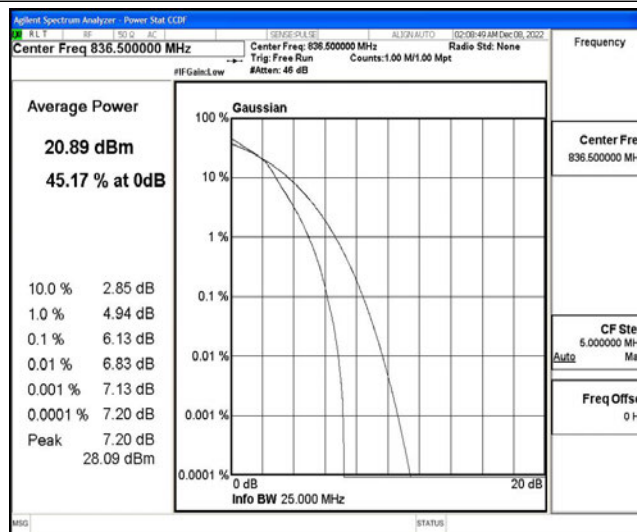




Band5-5MHz-16QAM-20425-25RB#0

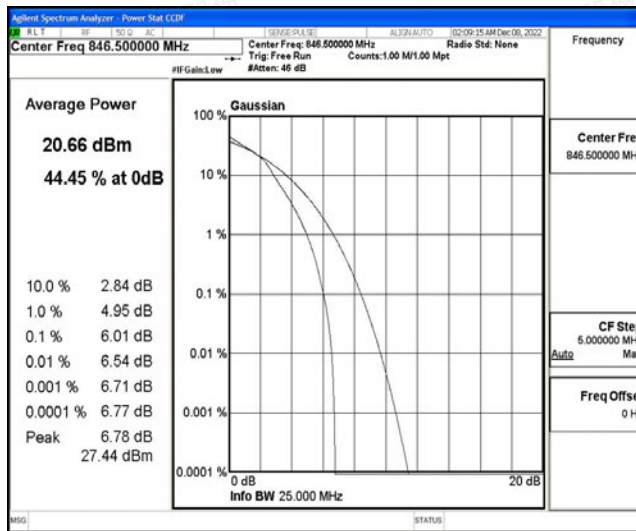


Band5-5MHz-16QAM-20525-25RB#0

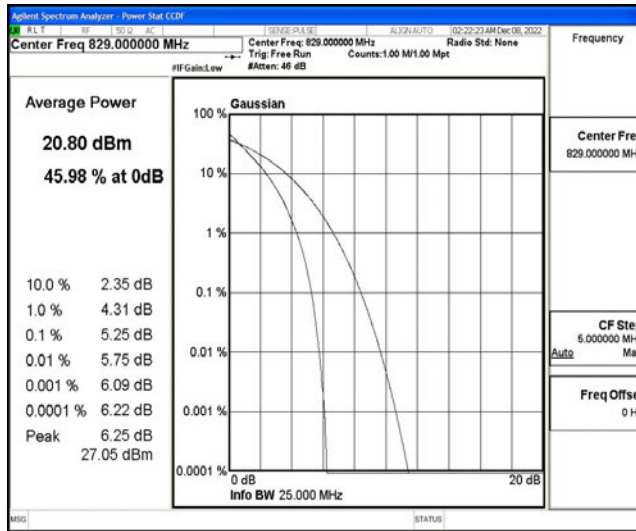


Band5-5MHz-16QAM-20625-25RB#0

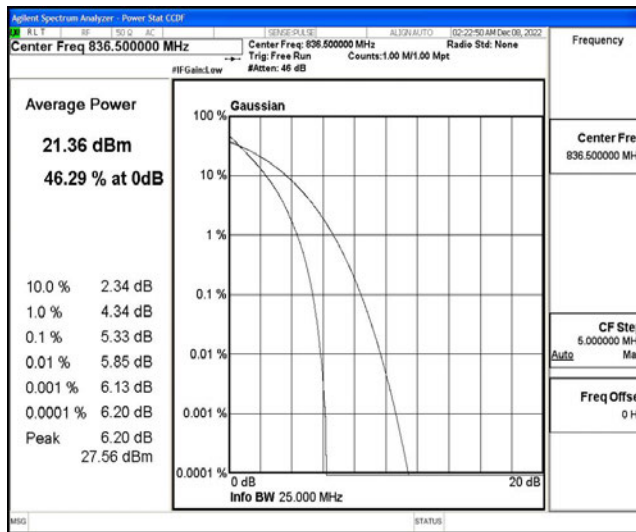




Band5-10MHz-QPSK-20450-50RB#0

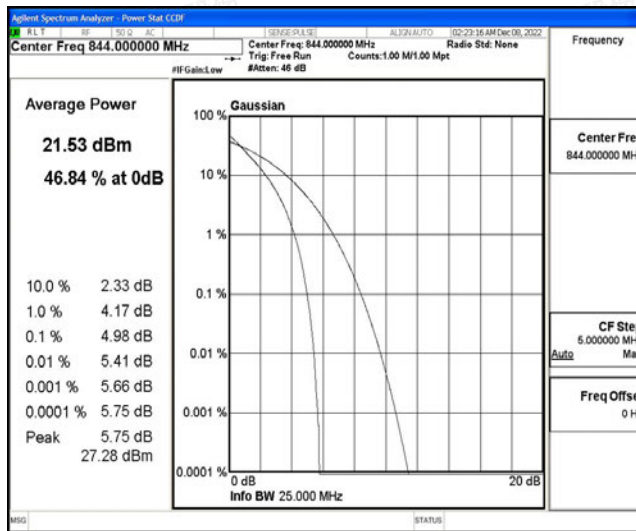


Band5-10MHz-QPSK-20525-50RB#0

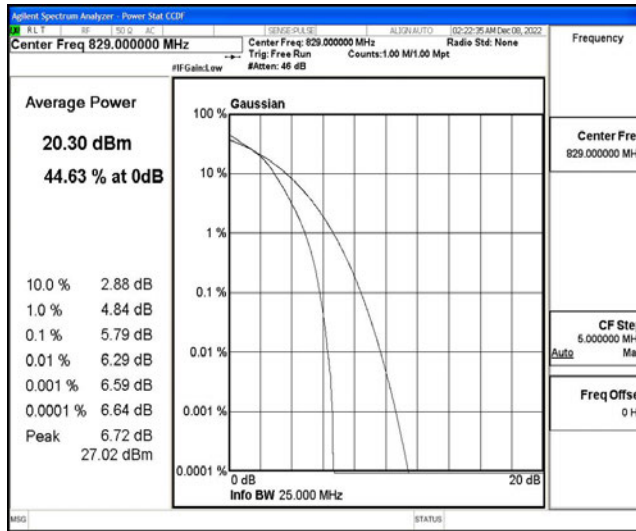


Band5-10MHz-QPSK-20600-50RB#0

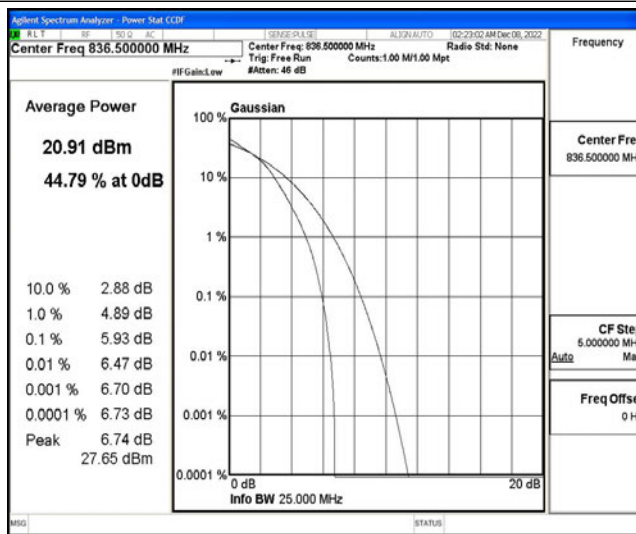




Band5-10MHz-16QAM-20450-50RB#0

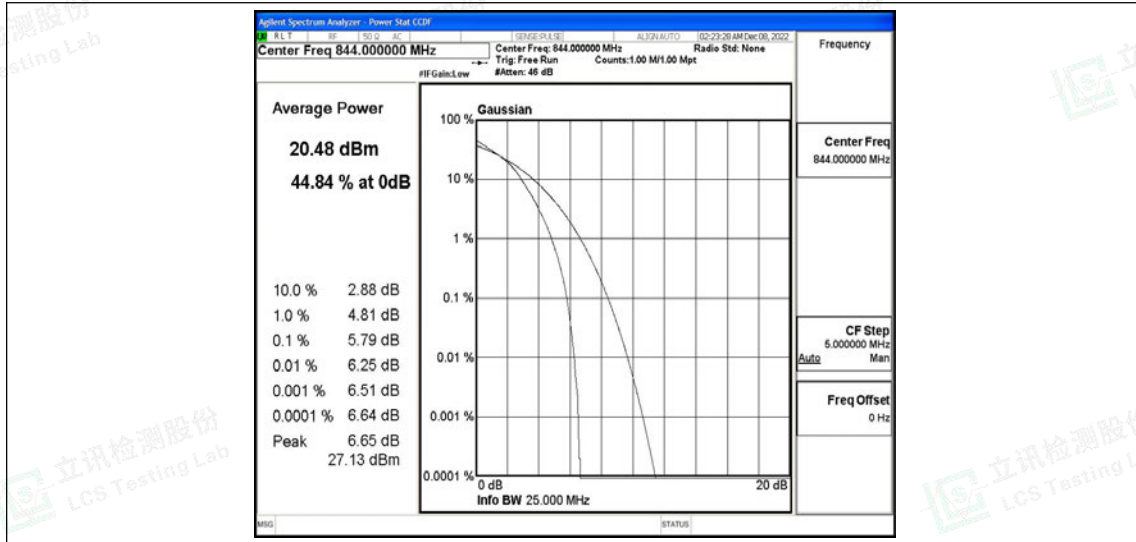


Band5-10MHz-16QAM-20525-50RB#0



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







H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

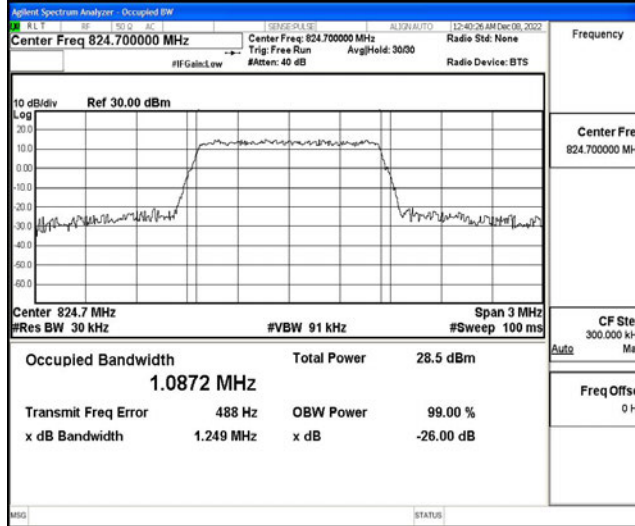
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0872	1.249	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0941	1.246	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0929	1.242	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0964	1.250	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0996	1.251	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0967	1.242	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7056	3.009	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7062	3.017	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7126	3.030	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7019	3.008	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7022	3.012	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7158	3.045	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5053	4.979	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5173	4.974	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5021	4.966	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5071	4.970	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5119	4.938	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5309	4.995	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0036	9.898	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0024	9.834	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0184	9.892	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9964	9.820	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9938	9.929	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9928	9.978	PASS



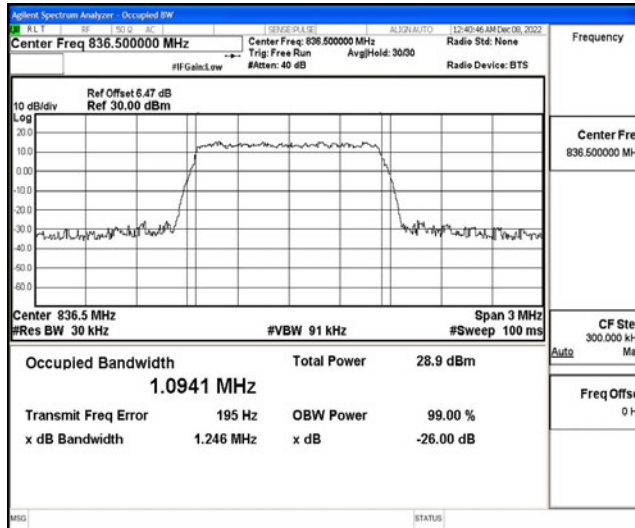


Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0

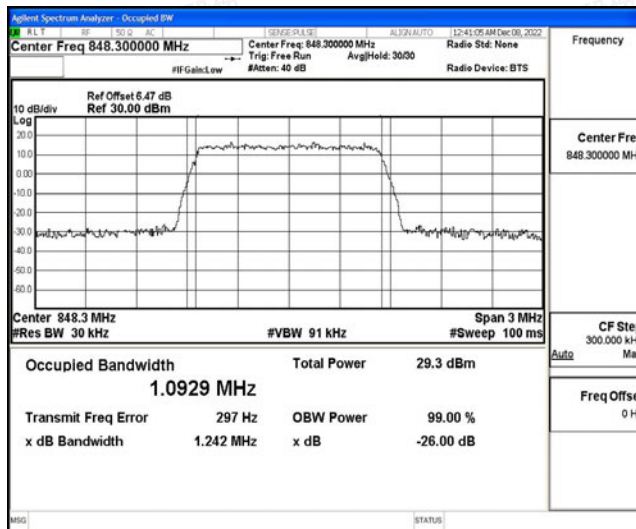


Band5-1.4MHz-QPSK-20525-6RB#0

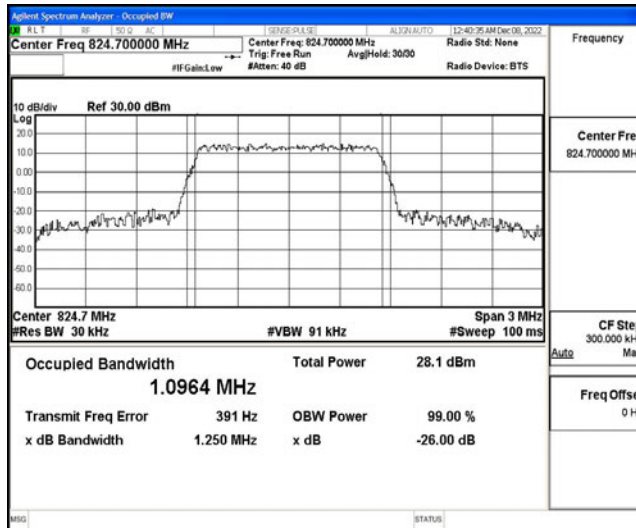


Band5-1.4MHz-QPSK-20643-6RB#0

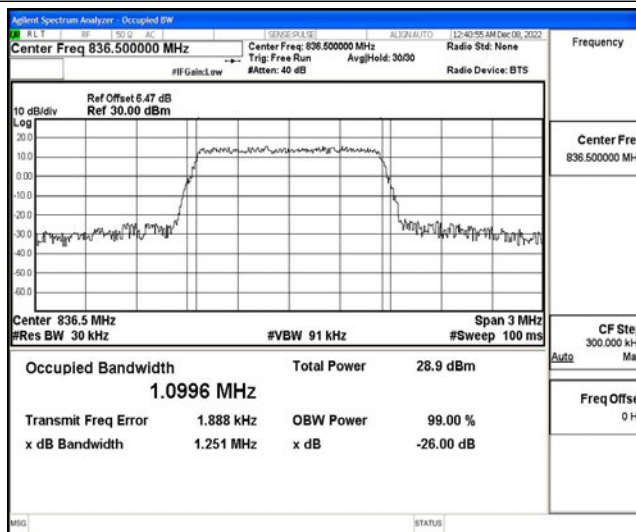




Band5-1.4MHz-16QAM-20407-6RB#0

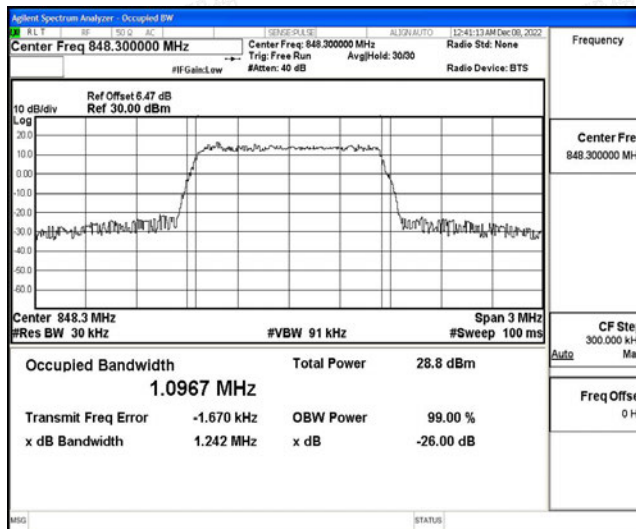


Band5-1.4MHz-16QAM-20525-6RB#0

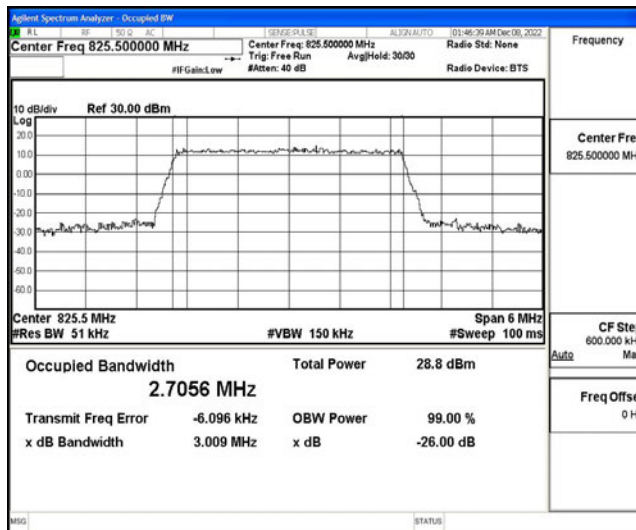


Band5-1.4MHz-16QAM-20643-6RB#0

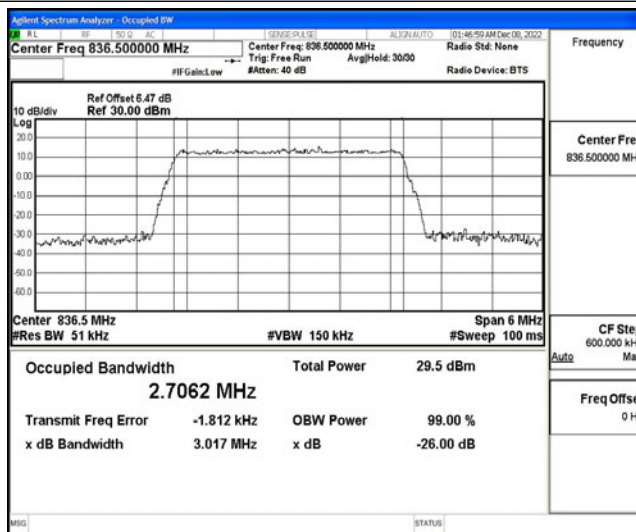




Band5-3MHz-QPSK-20415-15RB#0

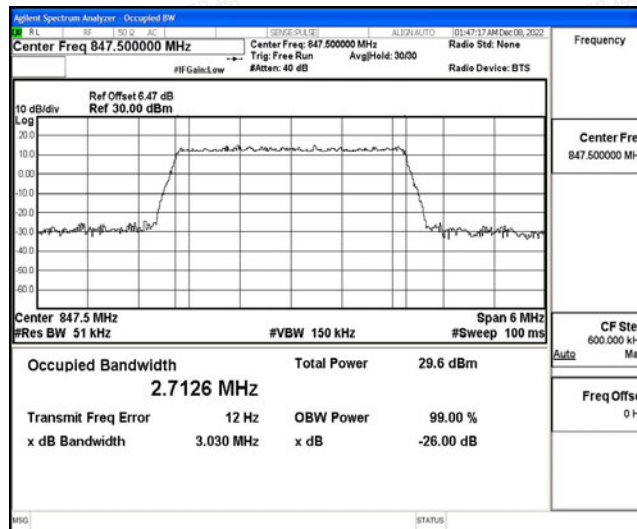


Band5-3MHz-QPSK-20525-15RB#0

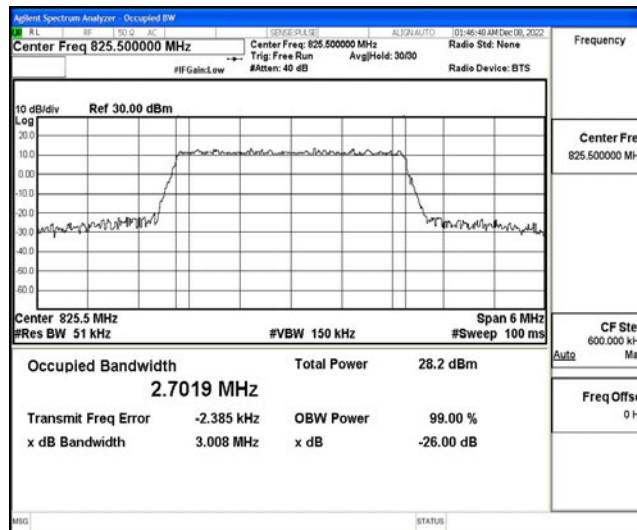


Band5-3MHz-QPSK-20635-15RB#0

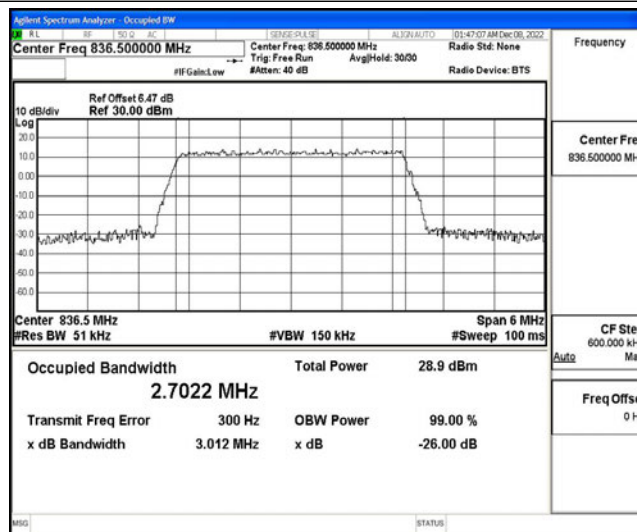




Band5-3MHz-16QAM-20415-15RB#0

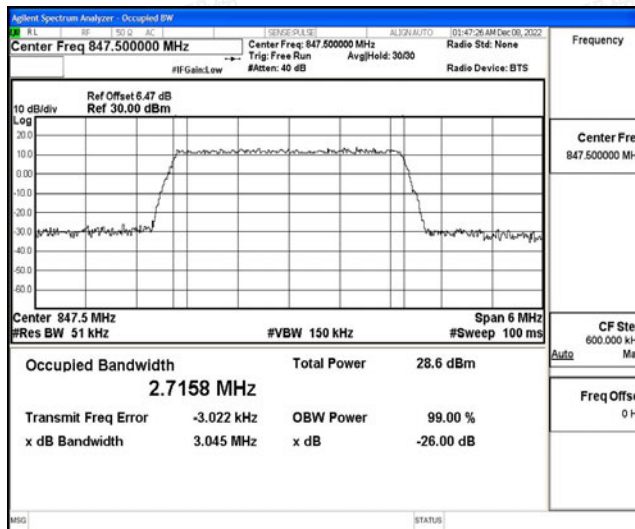


Band5-3MHz-16QAM-20525-15RB#0

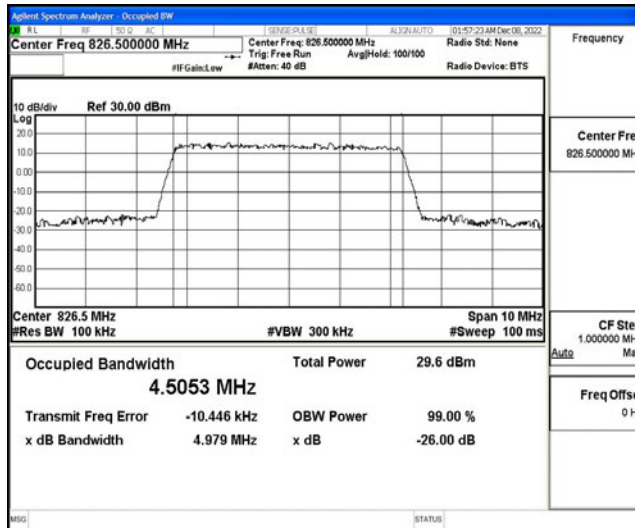


Band5-3MHz-16QAM-20635-15RB#0

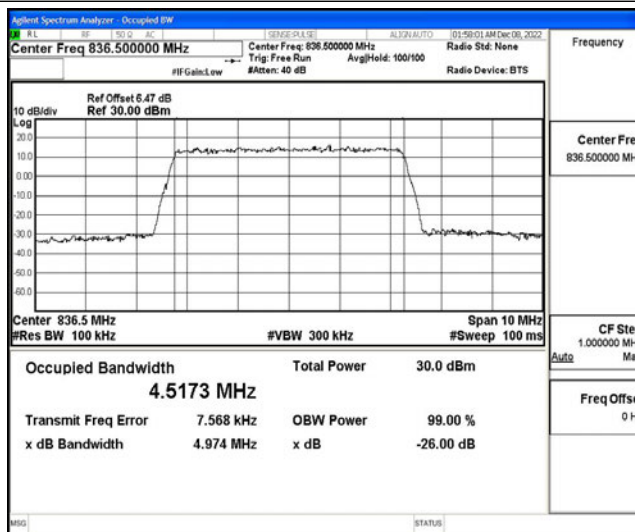




Band5-5MHz-QPSK-20425-25RB#0

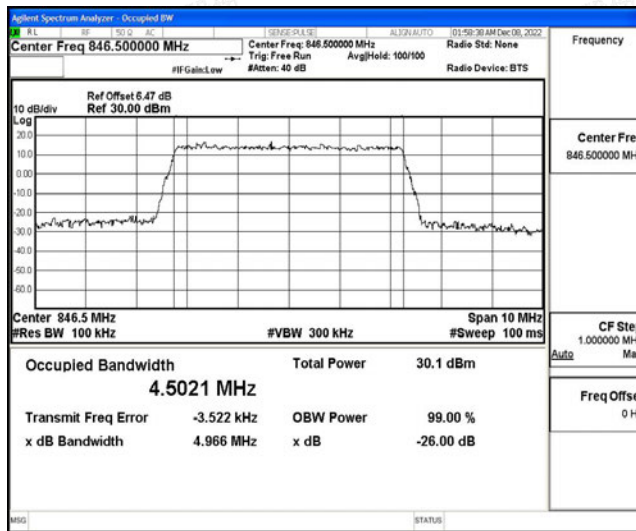


Band5-5MHz-QPSK-20525-25RB#0

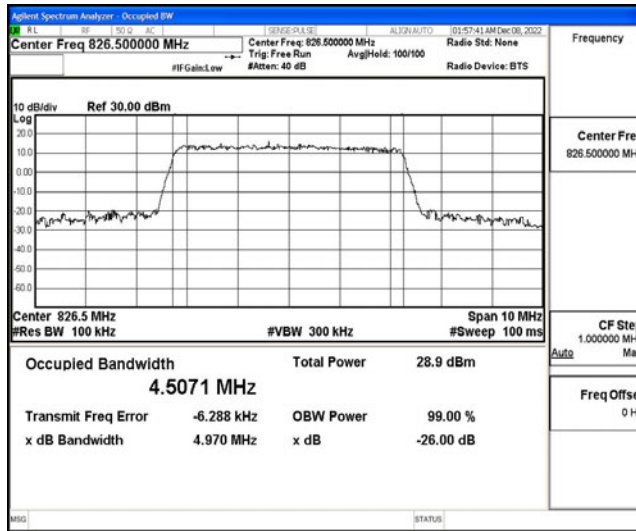


Band5-5MHz-QPSK-20625-25RB#0

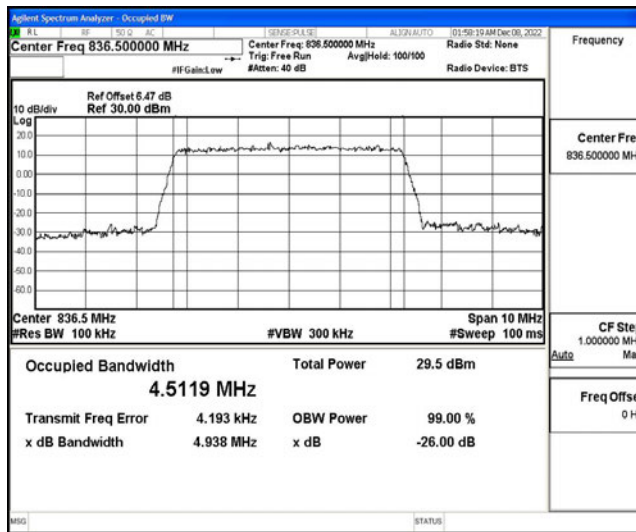




Band5-5MHz-16QAM-20425-25RB#0

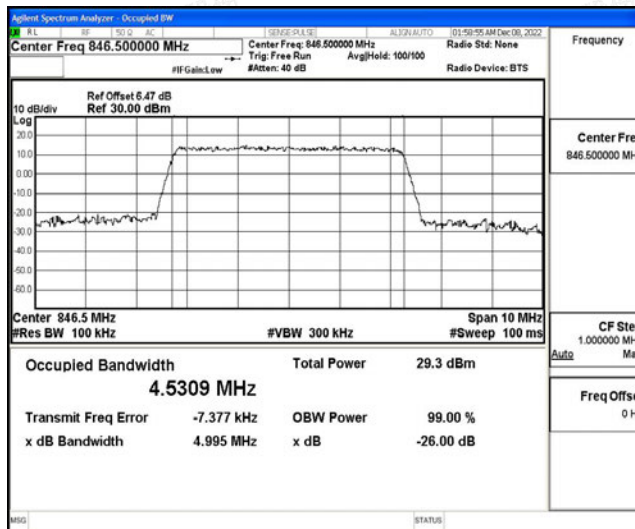


Band5-5MHz-16QAM-20525-25RB#0

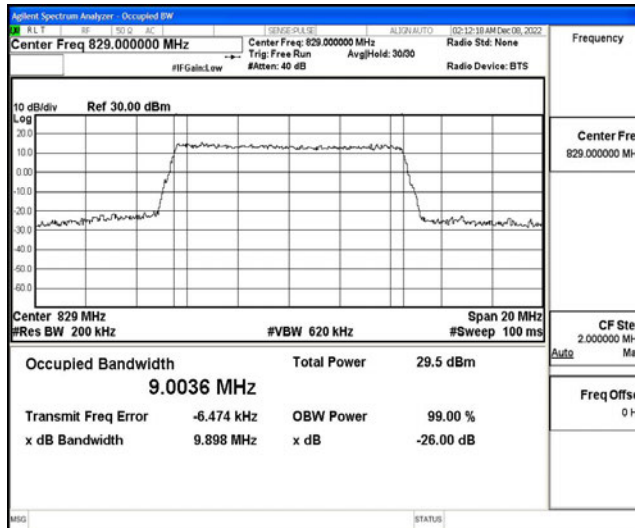


Band5-5MHz-16QAM-20625-25RB#0

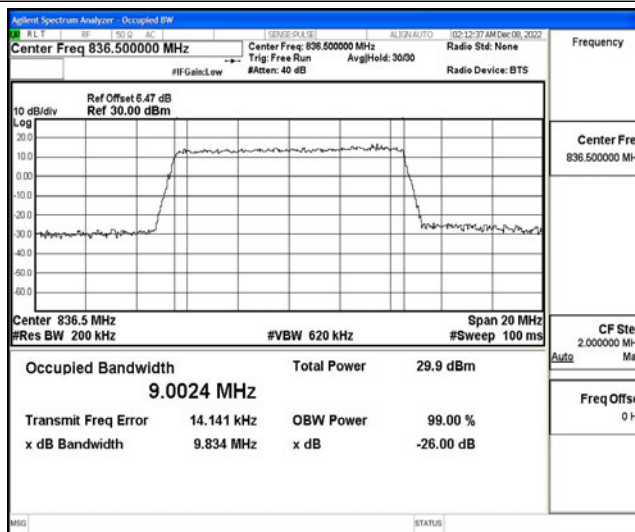




Band5-10MHz-QPSK-20450-50RB#0

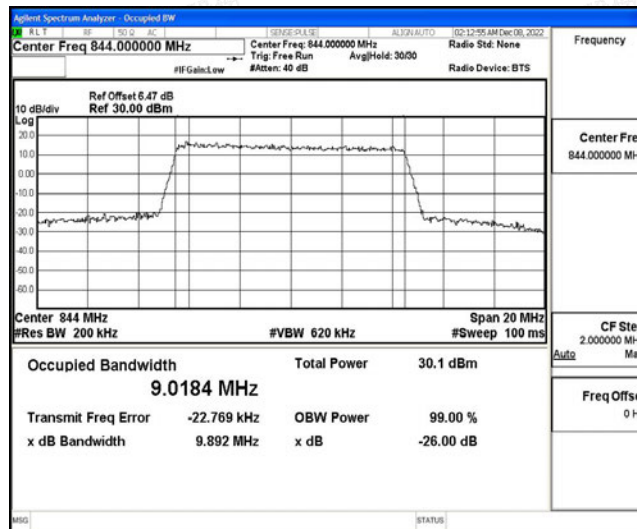


Band5-10MHz-QPSK-20525-50RB#0

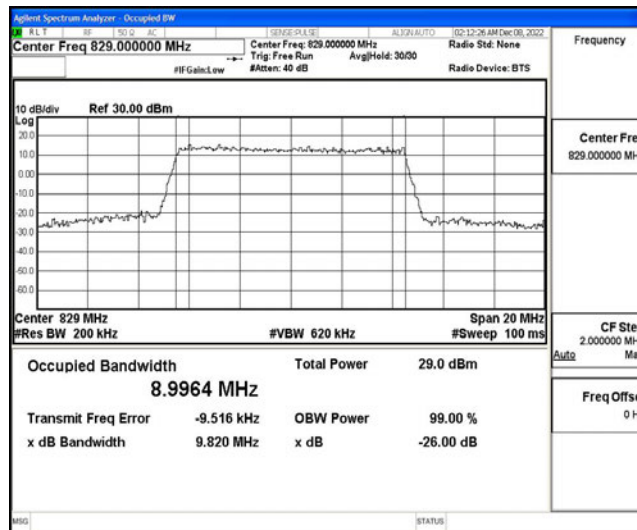


Band5-10MHz-QPSK-20600-50RB#0

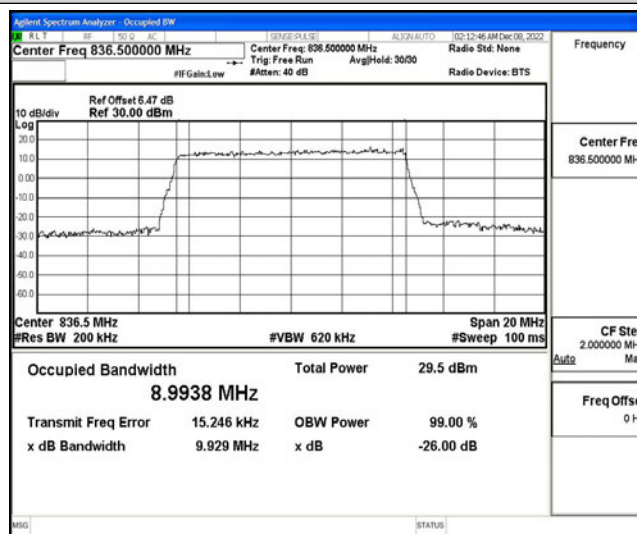




Band5-10MHz-16QAM-20450-50RB#0

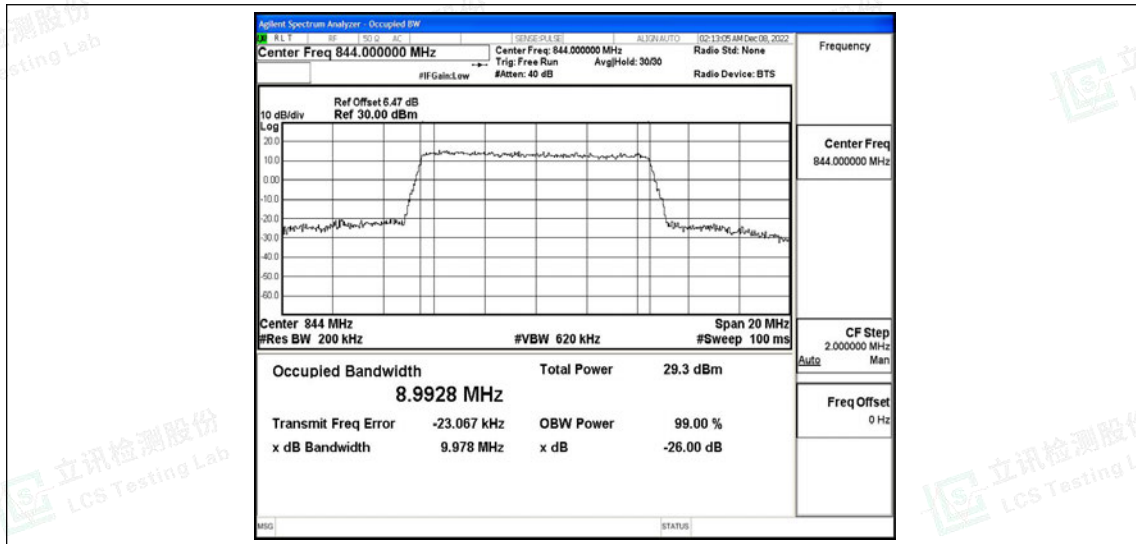


Band5-10MHz-16QAM-20525-50RB#0



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





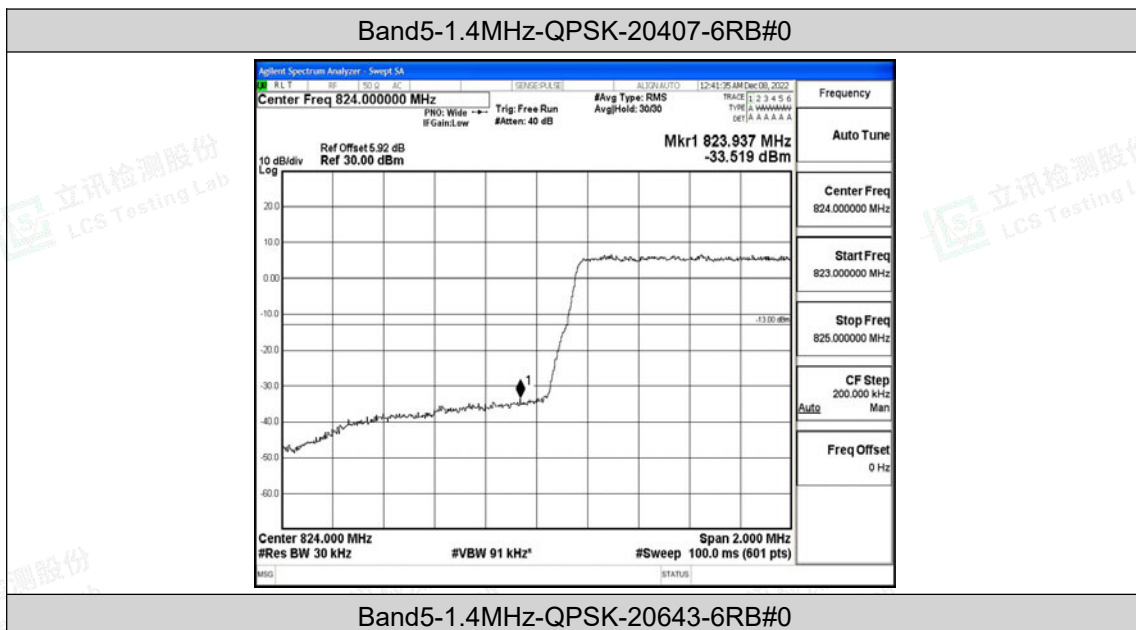


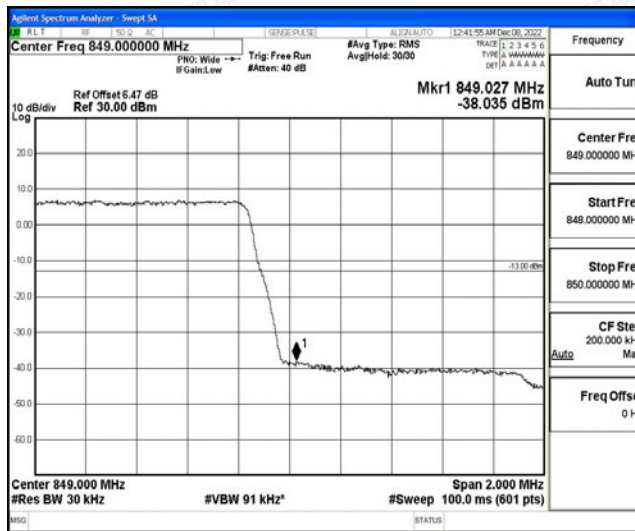
H.4 Band Edge

Test Result

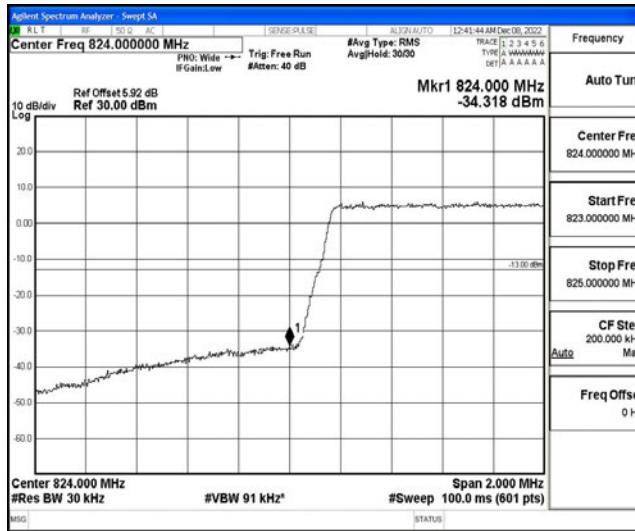
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-33.52	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-38.03	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-34.32	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.52	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.34	PASS
Band5	3MHz	QPSK	20635	15RB#0	-23.09	PASS
Band5	3MHz	16QAM	20415	15RB#0	-24.46	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.37	PASS
Band5	5MHz	QPSK	20425	25RB#0	-27.73	PASS
Band5	5MHz	QPSK	20625	25RB#0	-27.93	PASS
Band5	5MHz	16QAM	20425	25RB#0	-28.05	PASS
Band5	5MHz	16QAM	20625	25RB#0	-28.84	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.67	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.31	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.47	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.24	PASS

Test Graphs

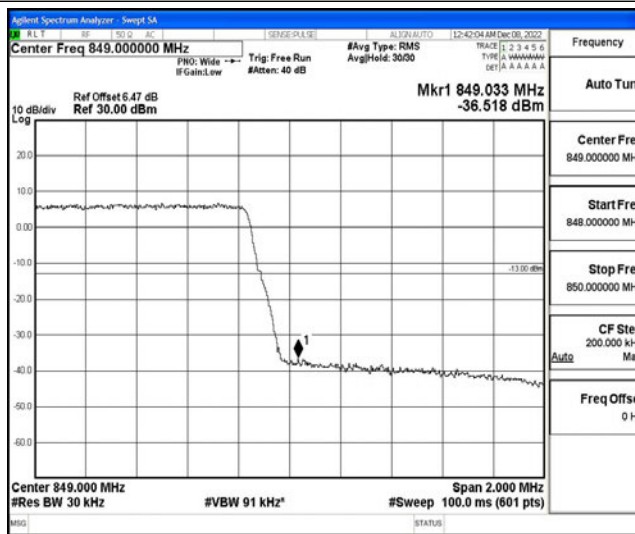




Band5-1.4MHz-16QAM-20407-6RB#0

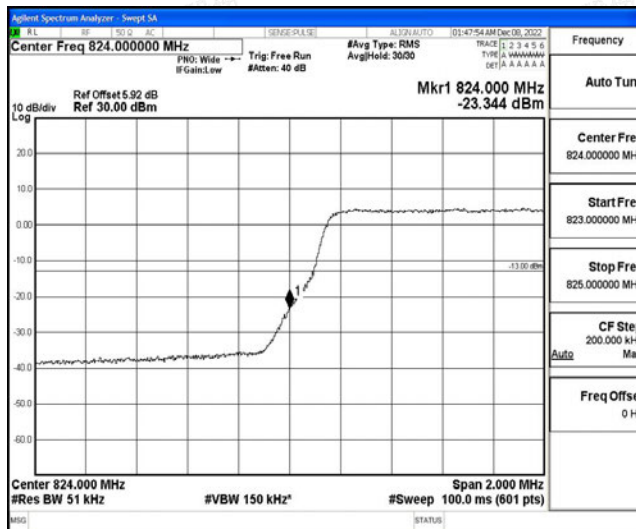


Band5-1.4MHz-16QAM-20643-6RB#0

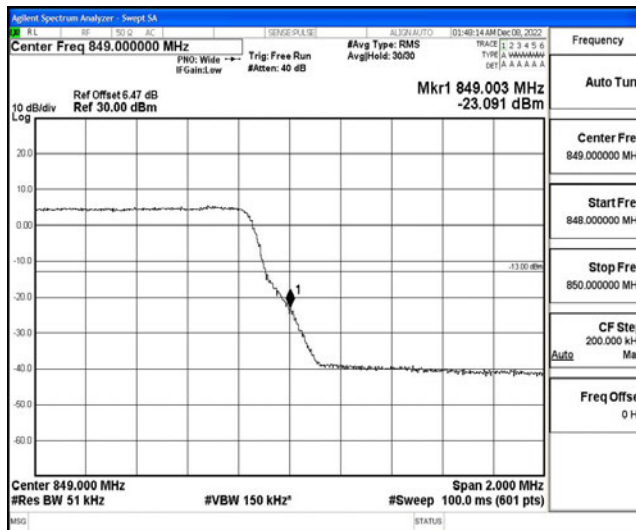


Band5-3MHz-QPSK-20415-15RB#0

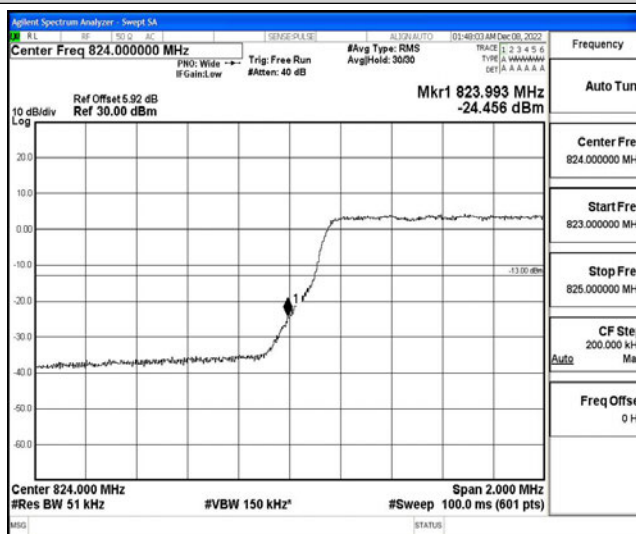




Band5-3MHz-QPSK-20635-15RB#0

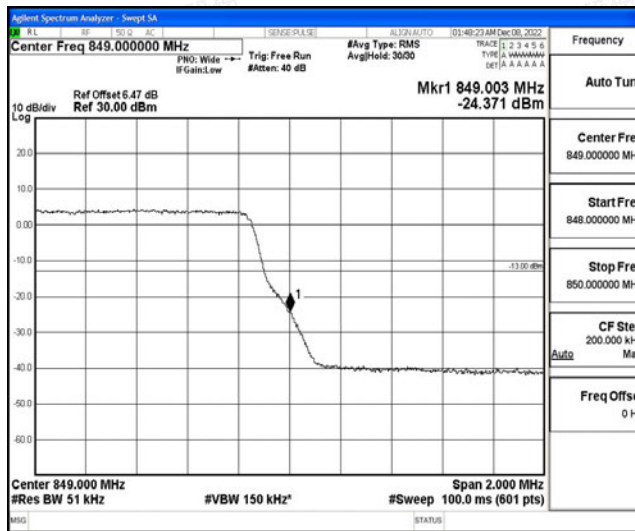


Band5-3MHz-16QAM-20415-15RB#0

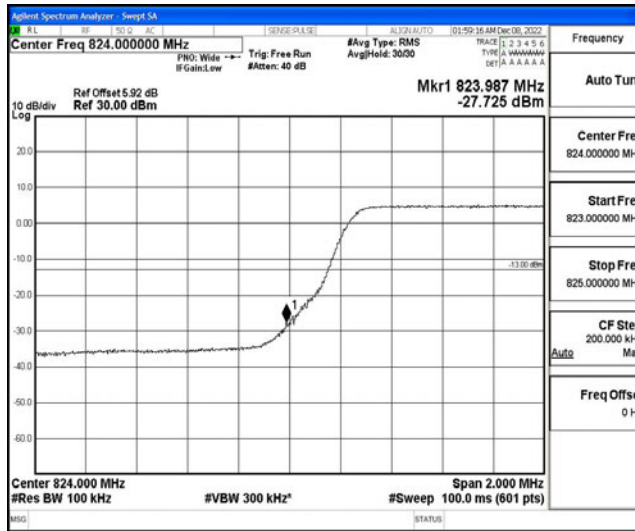


Band5-3MHz-16QAM-20635-15RB#0

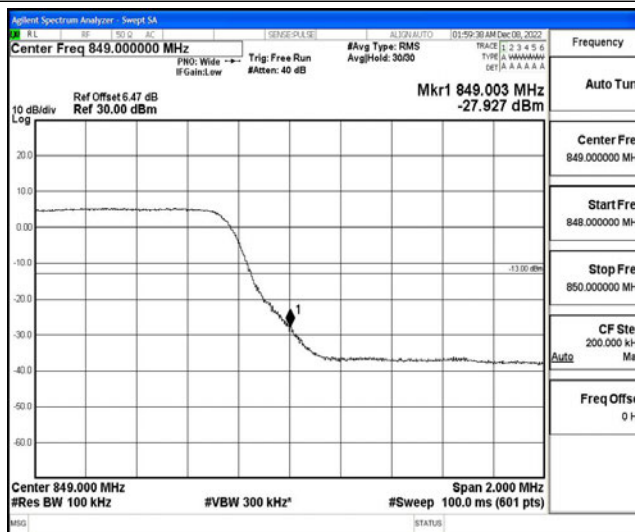




Band5-5MHz-QPSK-20425-25RB#0

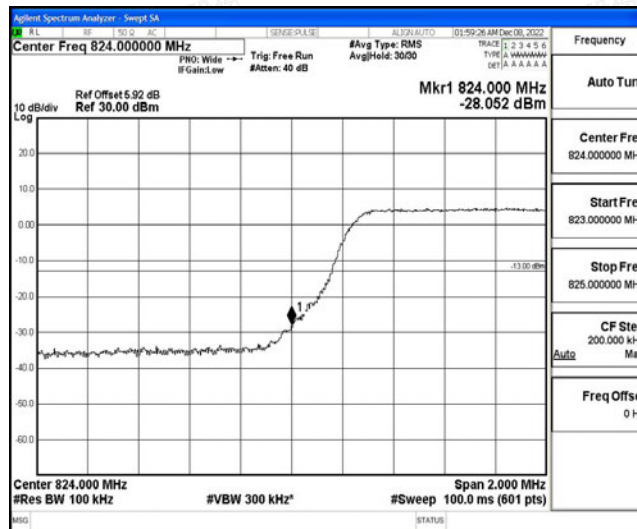


Band5-5MHz-QPSK-20625-25RB#0

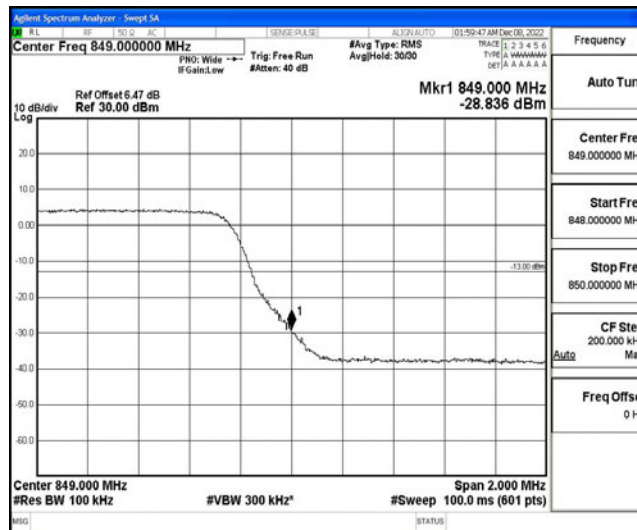


Band5-5MHz-16QAM-20425-25RB#0

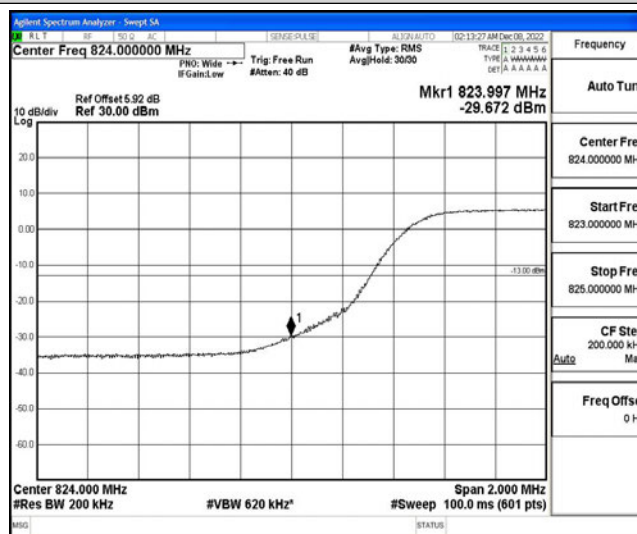




Band5-5MHz-16QAM-20625-25RB#0

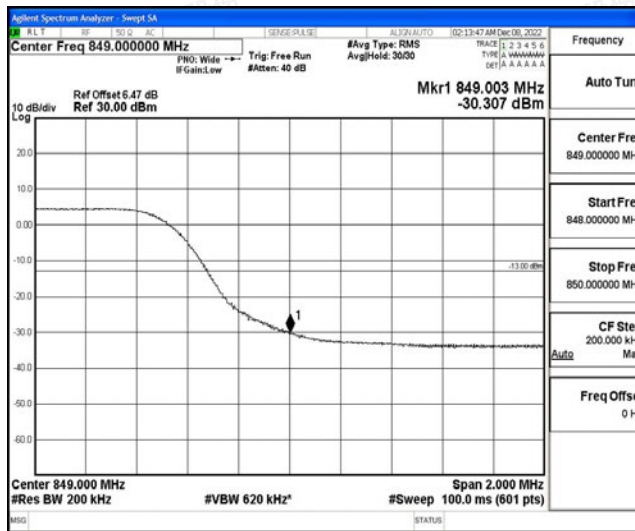


Band5-10MHz-QPSK-20450-50RB#0

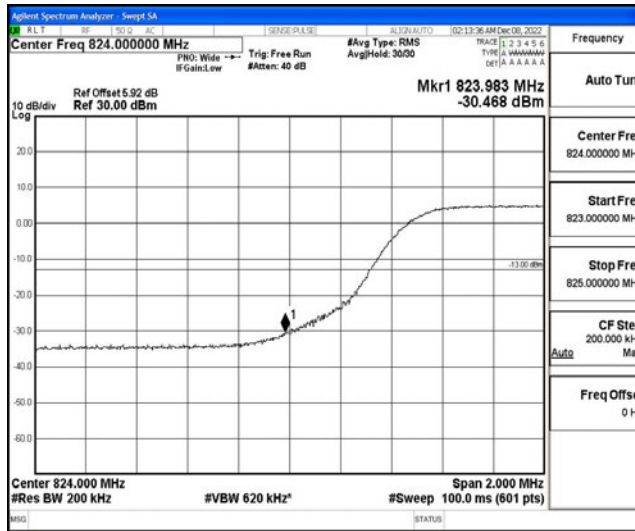


Band5-10MHz-QPSK-20600-50RB#0

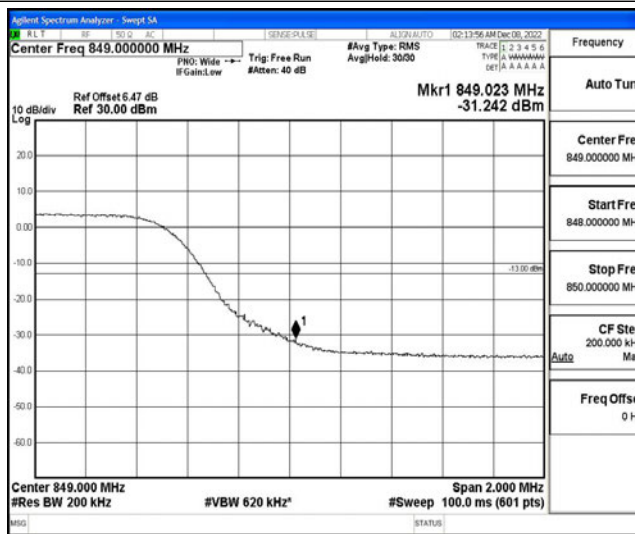




Band5-10MHz-16QAM-20450-50RB#0



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





H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-54.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-48.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-40.91	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-30.77	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.7	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-30.09	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-53.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-40.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-32.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-52.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-40.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-31.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.18	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-30.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-55.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-52.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-40.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-33.99	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-54.47	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-50.4	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-40.1	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-30.26	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.15	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-52.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.22	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-29.67	PASS





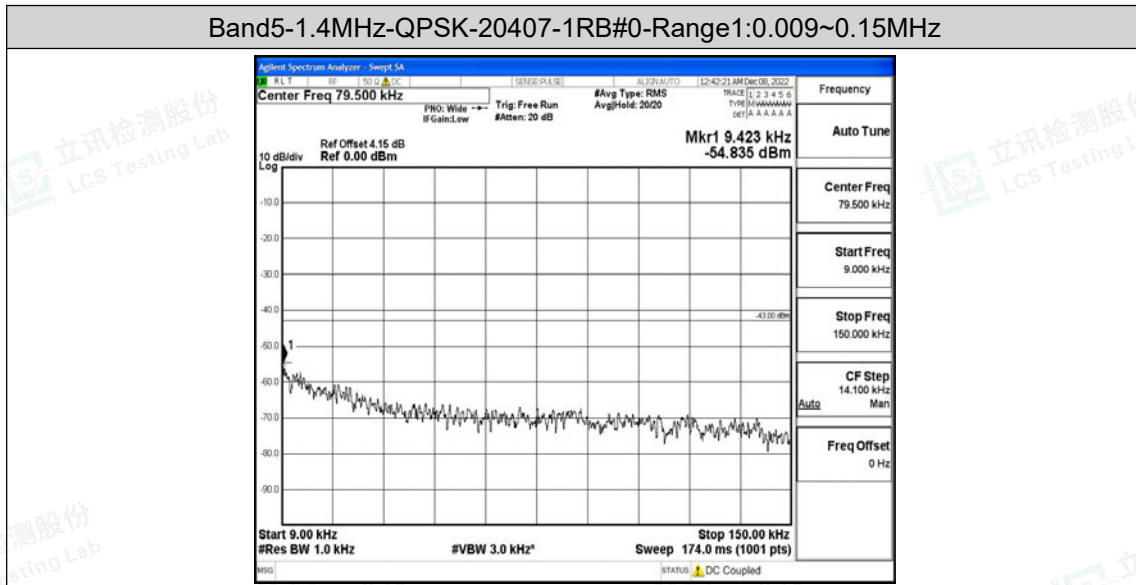
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-54.96	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-40.64	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-33.75	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-38.65	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-31.61	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.8	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.6	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-30.69	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-53.42	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-50.31	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-40.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-35.13	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-51.16	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-41.35	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-30.5	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.97	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-29.99	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-55.56	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-51.65	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-33.83	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-56.52	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-51.7	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-40.75	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-32.8	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.48	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.79	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.61	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-31.72	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-56.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-50.49	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-41.49	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-34.79	PASS





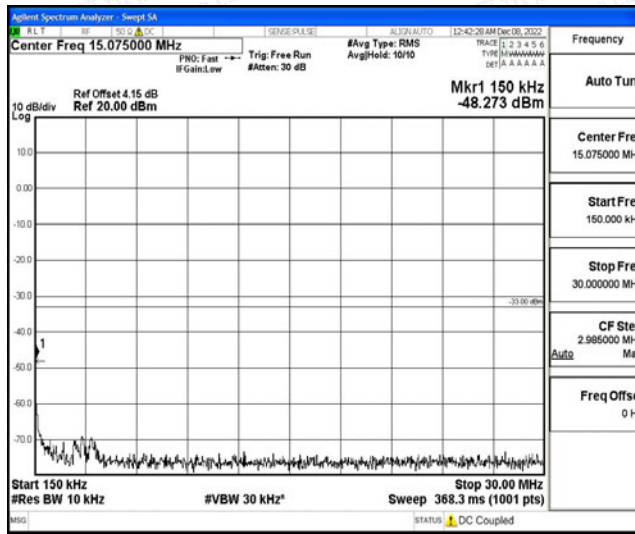
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-55.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-51.73	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-39.73	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-30.64	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.79	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.46	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-30.5	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-56.75	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-51.35	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-41.43	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-30.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-55.92	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-51.25	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-40.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-32.02	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.81	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.67	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.61	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-31.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-51.66	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.42	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-31.97	PASS

Test Graphs

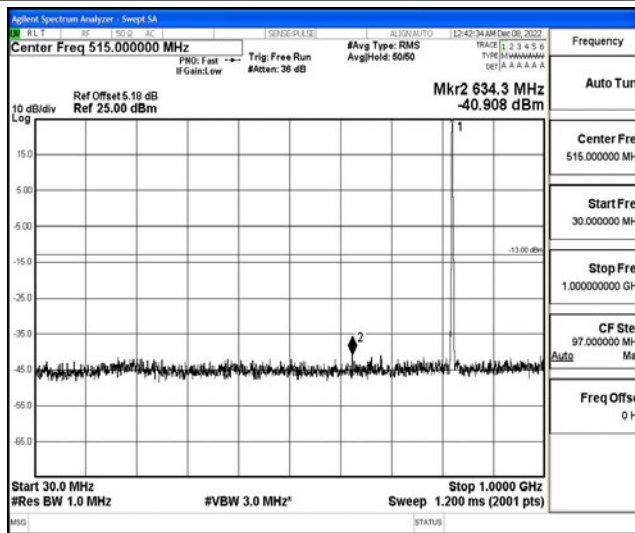




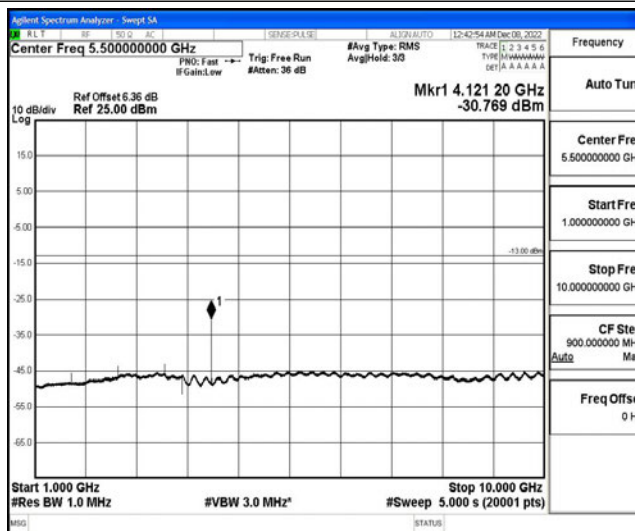
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:0.15~30MHz



Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz

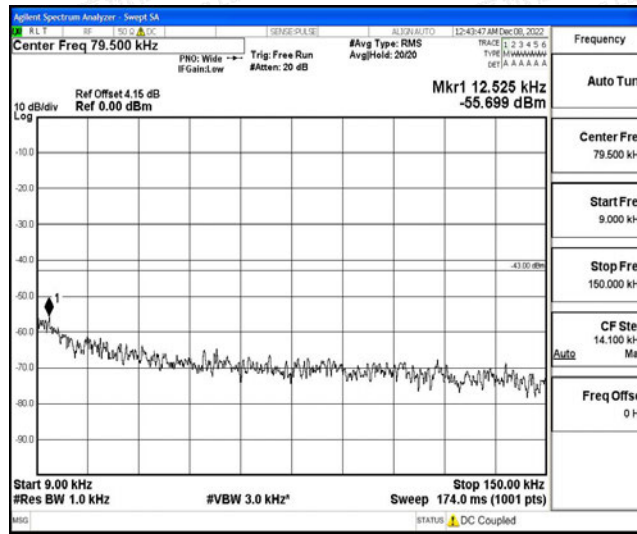


Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz

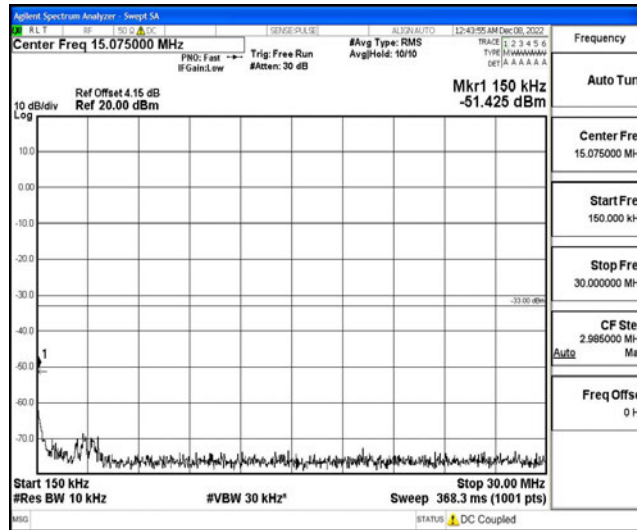




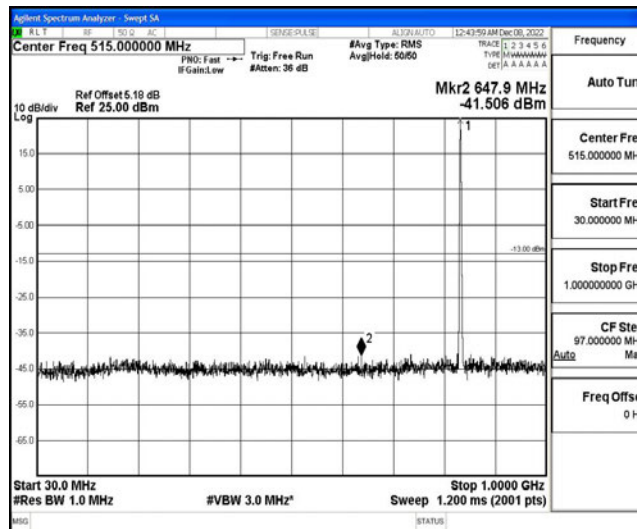
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz

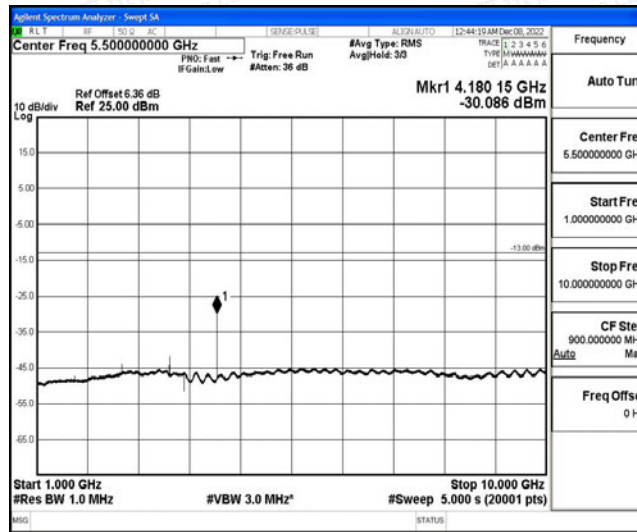


Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

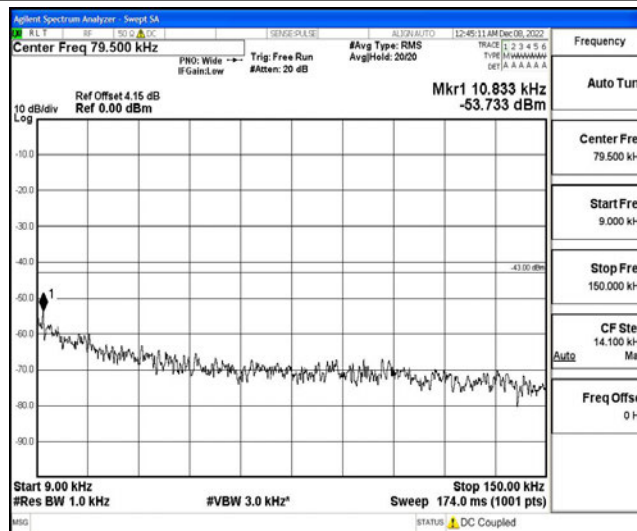




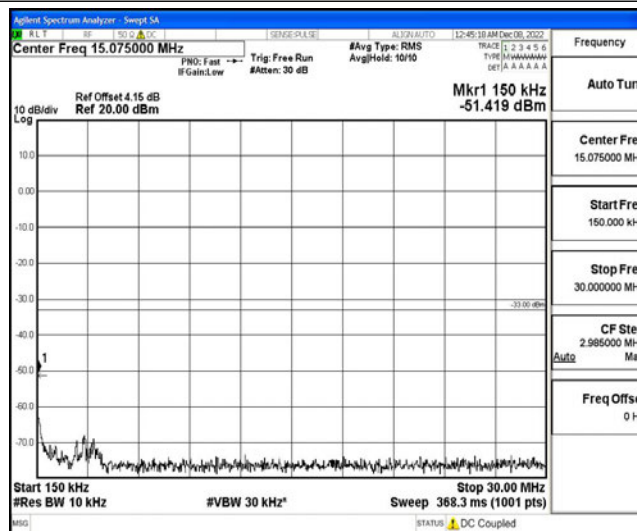
Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz

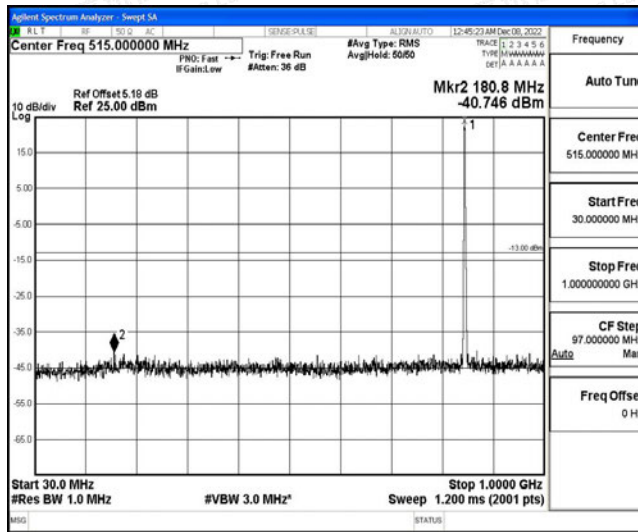


Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz

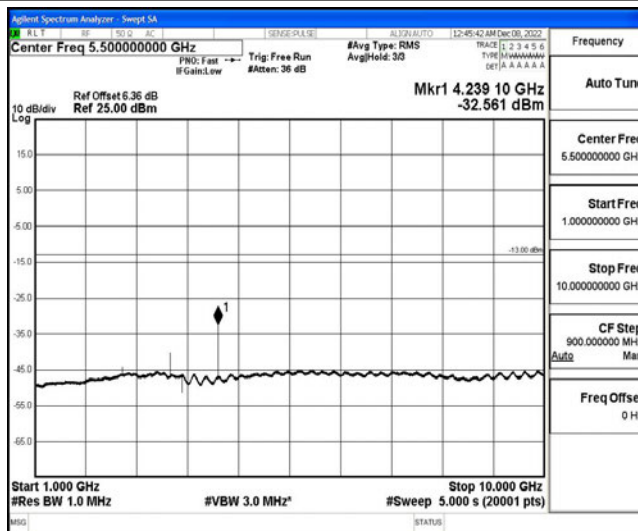




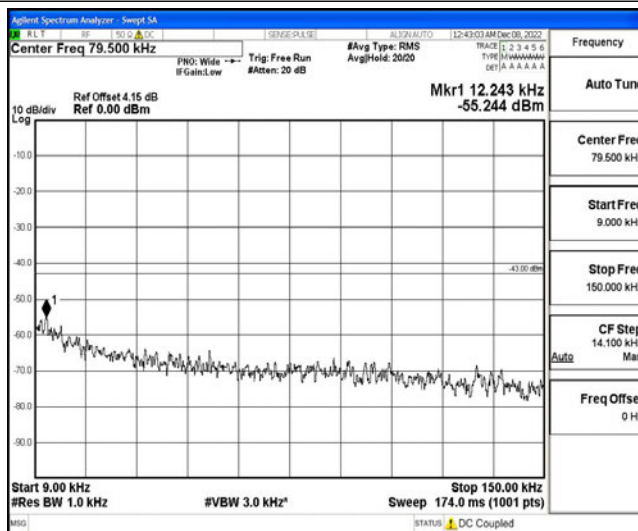
Band5-1.4MHz-QPSK-20643-1RB#0-Range3:30~1000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range4:1000~10000MHz

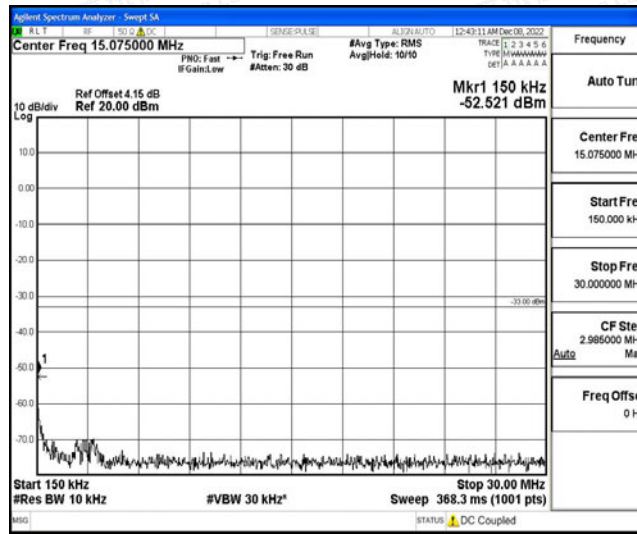


Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz

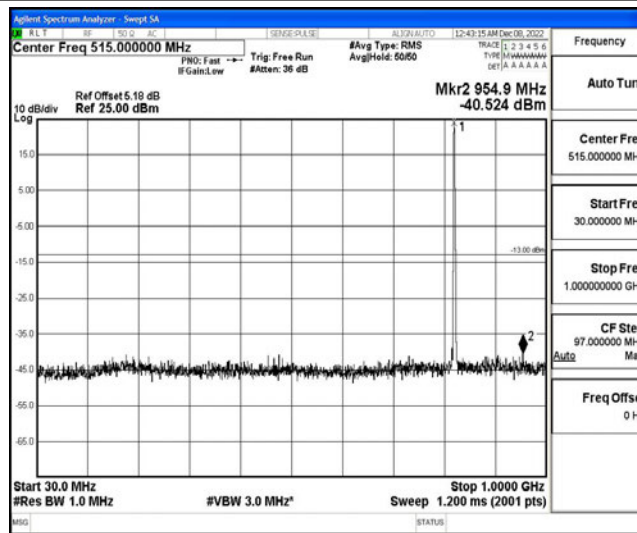




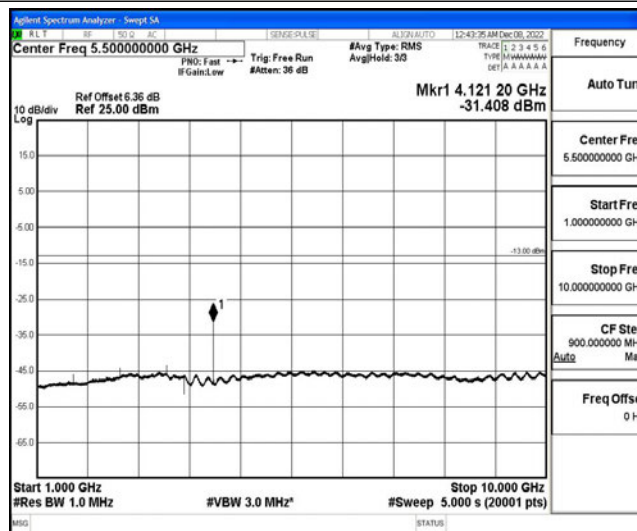
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:0.15~30MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz

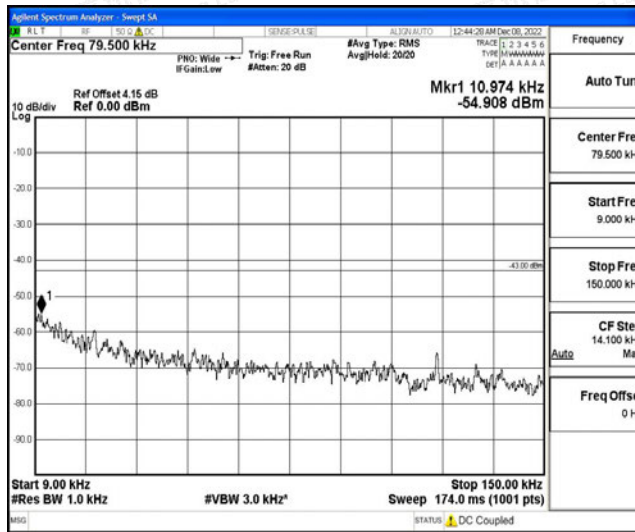


Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz

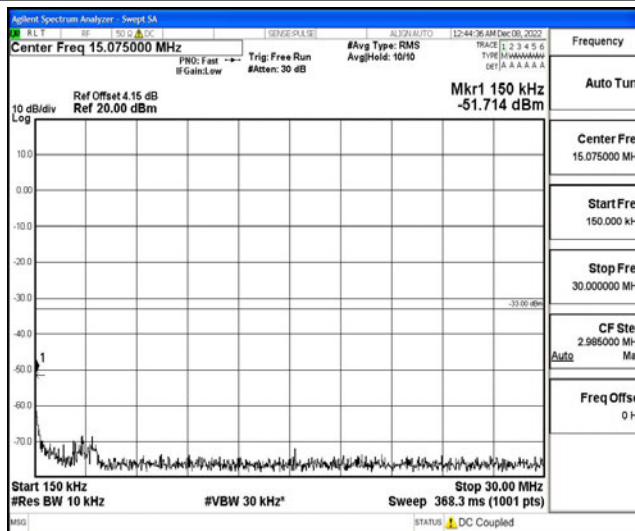




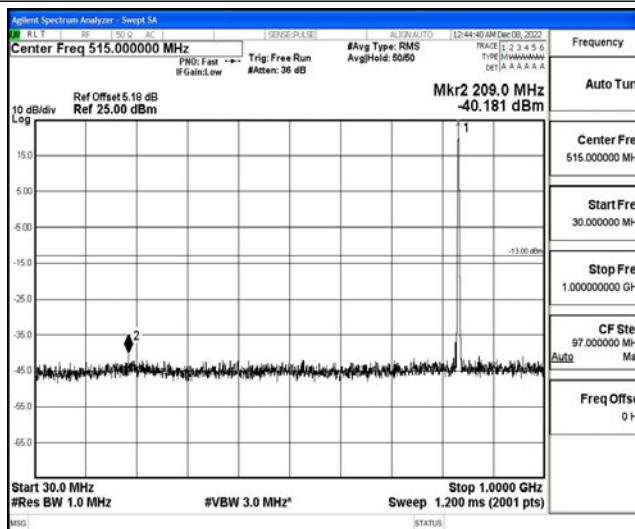
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



Band5-1.4MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz

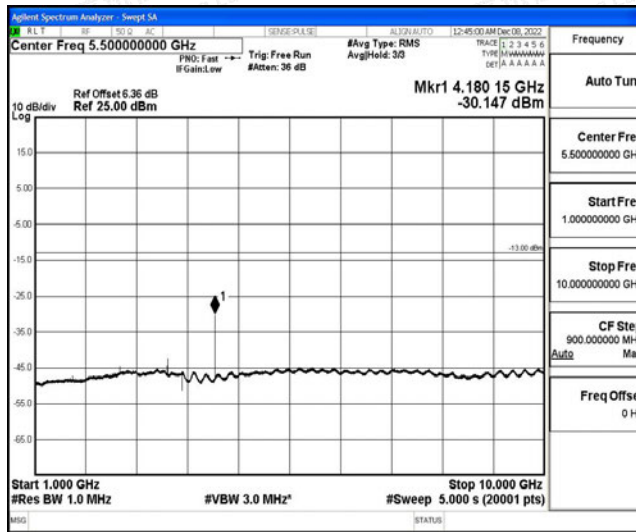


Band5-1.4MHz-16QAM-20525-1RB#0-Range3:30~1000MHz

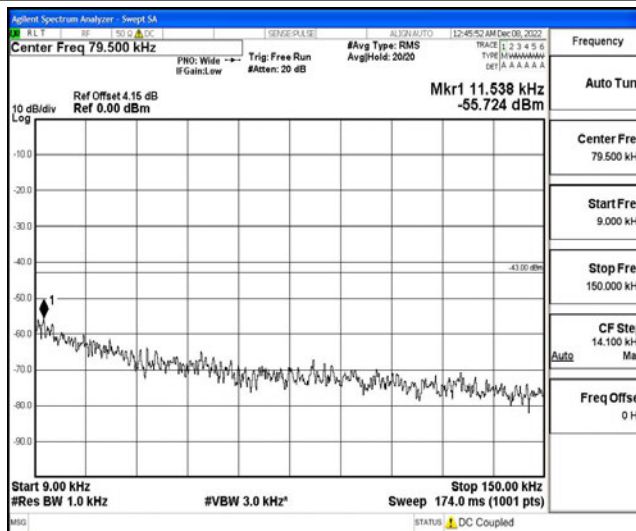




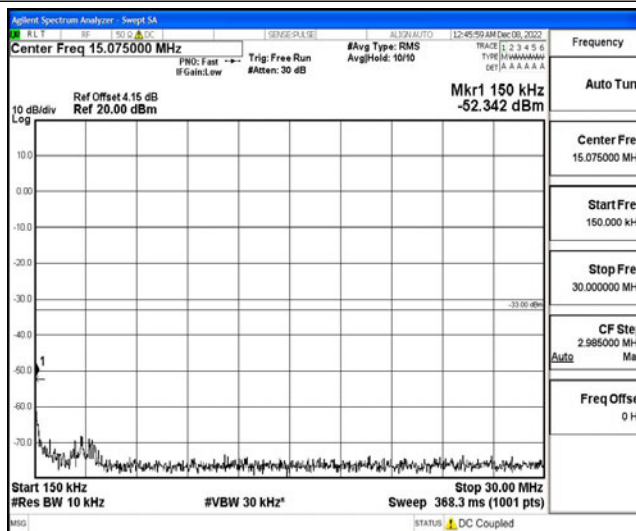
Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz

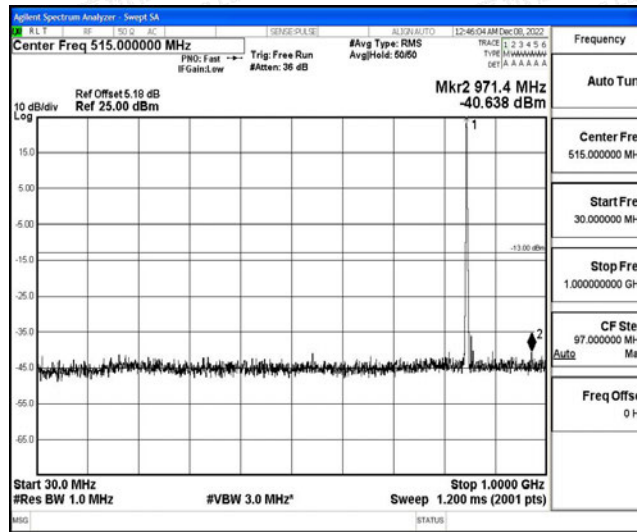


Band5-1.4MHz-16QAM-20643-1RB#0-Range2:0.15~30MHz

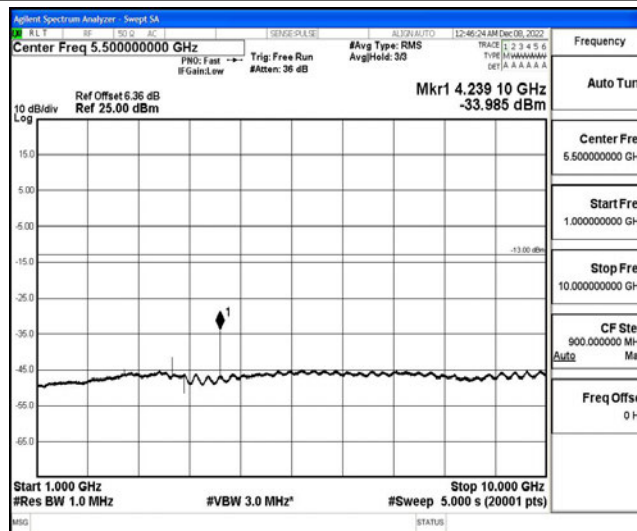




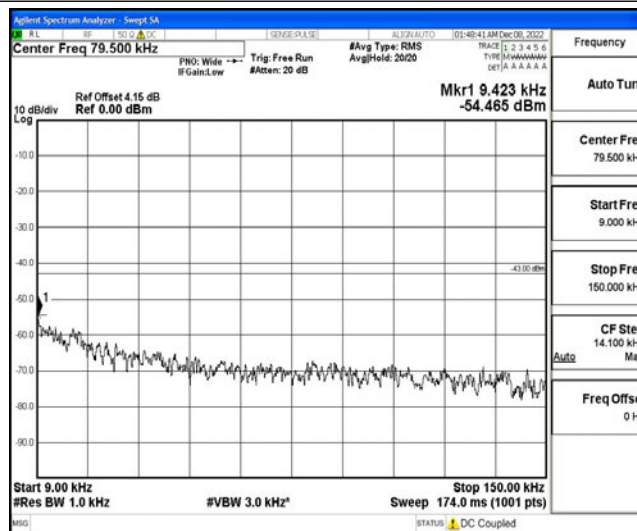
Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range4:1000~10000MHz

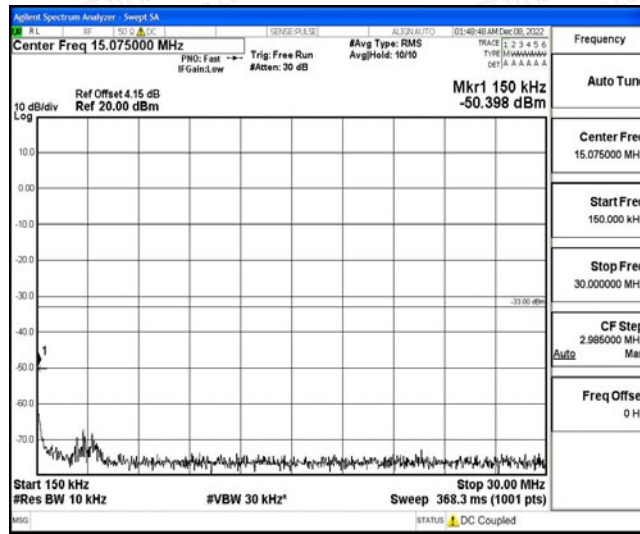


Band5-3MHz-QPSK-20415-1RB#0-Range1:0.009~0.15MHz

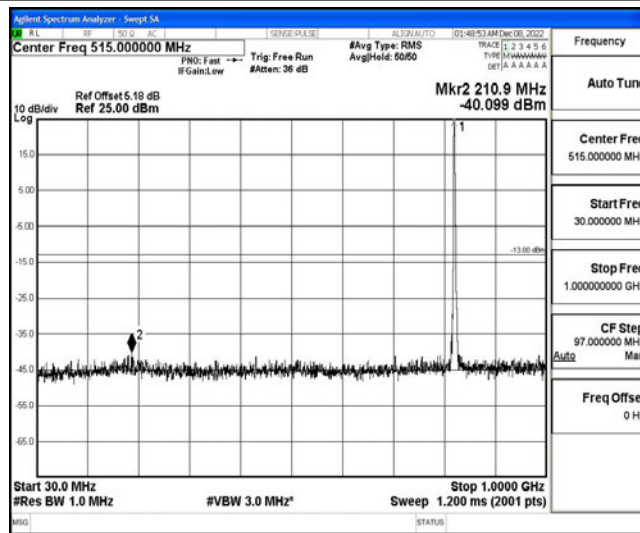




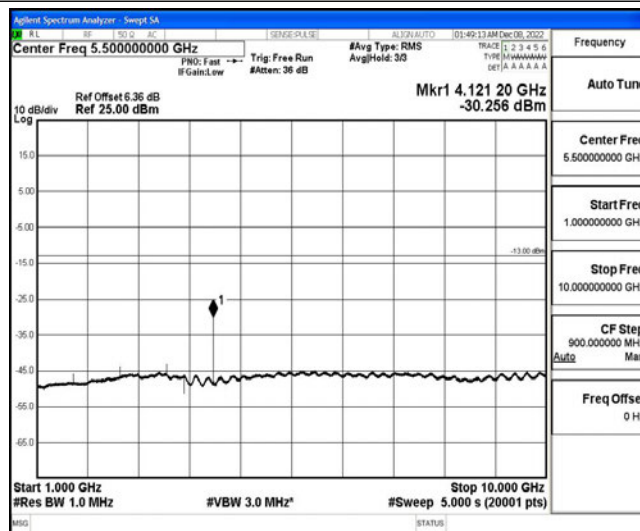
Band5-3MHz-QPSK-20415-1RB#0-Range2:0.15~30MHz



Band5-3MHz-QPSK-20415-1RB#0-Range3:30~1000MHz

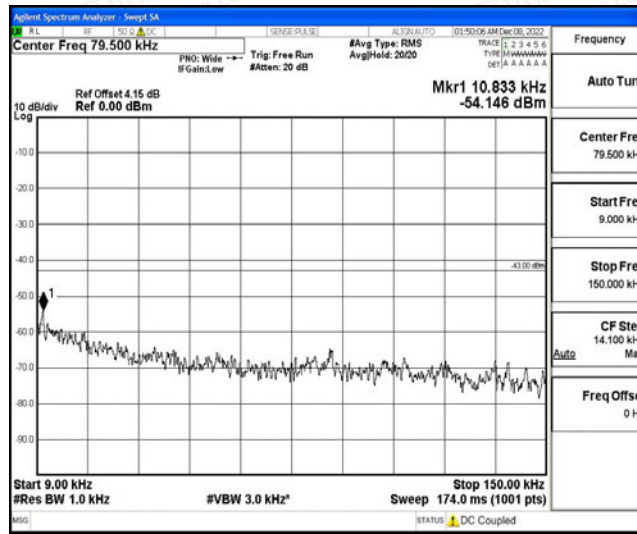


Band5-3MHz-QPSK-20415-1RB#0-Range4:1000~10000MHz

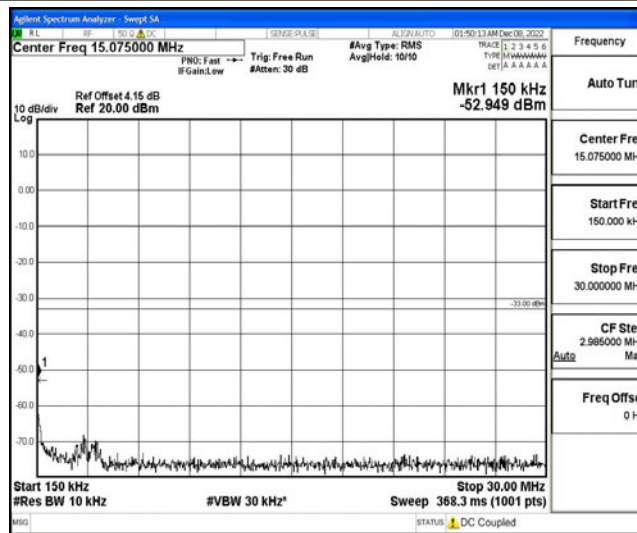




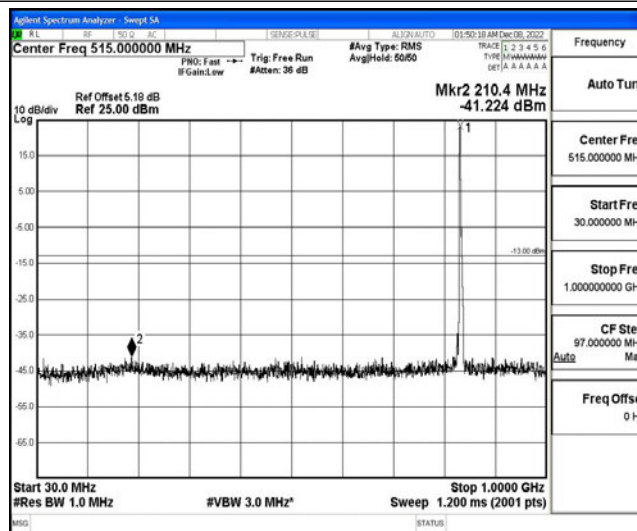
Band5-3MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



Band5-3MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz

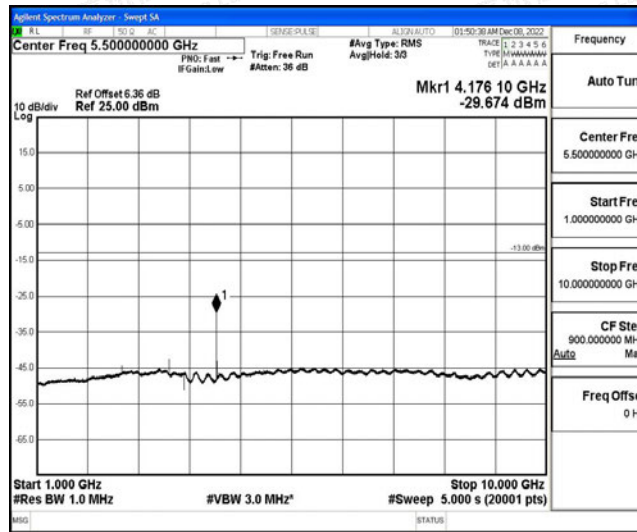


Band5-3MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

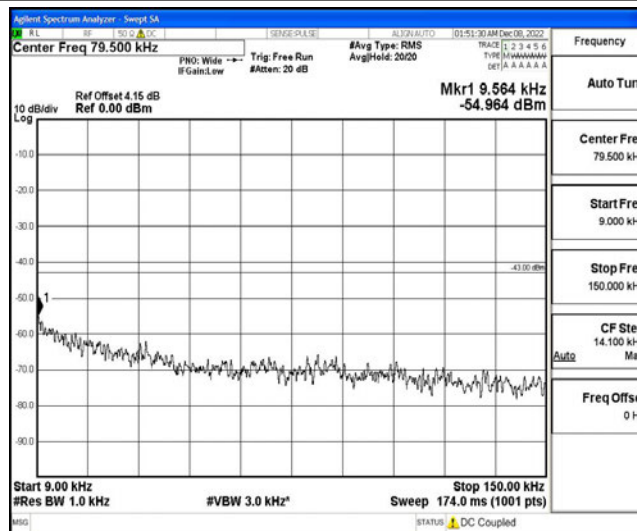




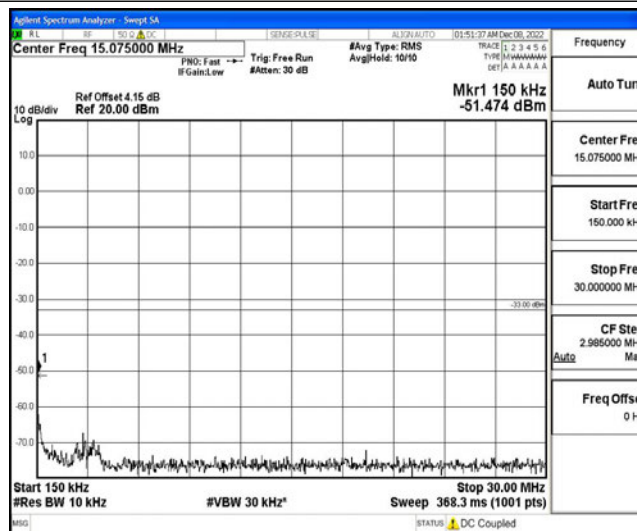
Band5-3MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



Band5-3MHz-QPSK-20635-1RB#0-Range1:0.009~0.15MHz

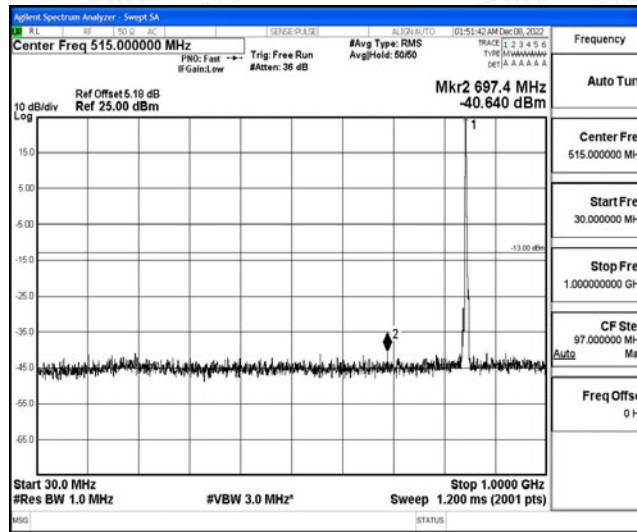


Band5-3MHz-QPSK-20635-1RB#0-Range2:0.15~30MHz

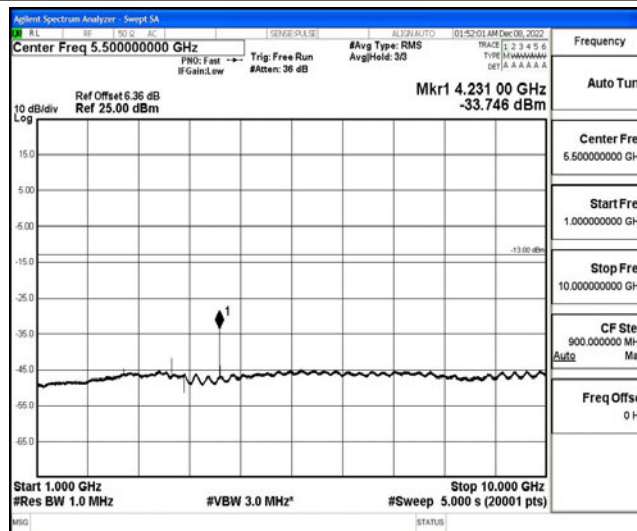




Band5-3MHz-QPSK-20635-1RB#0-Range3:30~1000MHz



Band5-3MHz-QPSK-20635-1RB#0-Range4:1000~10000MHz



Band5-3MHz-16QAM-20415-1RB#0-Range1:0.009~0.15MHz

