

Appendix F: Test Data for E-UTRA Band 5

Product Name: Smartphone

Trade Mark: S Smooth

Test Model: Smooth 6.5

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

F.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band5	1.4MHz	QPSK	20407	1RB#5	25.00	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	25.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	25.05	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	25.14	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	25.16	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.78	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	24.18	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	25.08	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.72	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.68	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.78	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	25.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	25.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	25.42	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	25.28	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	25.33	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	25.19	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	24.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	24.14	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.76	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.82	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.68	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	24.21	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	24.05	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.15	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.06	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	24.10	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.76	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.53	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.74	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	22.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	24.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	24.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	24.61	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	24.06	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	24.14	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	24.19	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	23.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.83	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.86	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.80	PASS
Band5	3MHz	QPSK	20415	8RB#4	24.15	PASS
Band5	3MHz	QPSK	20415	8RB#0	24.07	PASS
Band5	3MHz	QPSK	20415	8RB#7	24.26	PASS
Band5	3MHz	QPSK	20415	15RB#0	24.22	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.83	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.86	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.93	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.92	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.86	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.95	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.85	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.81	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.97	PASS
Band5	3MHz	QPSK	20635	1RB#14	25.00	PASS
Band5	3MHz	QPSK	20635	8RB#4	24.14	PASS
Band5	3MHz	QPSK	20635	8RB#0	24.16	PASS
Band5	3MHz	QPSK	20635	8RB#7	24.19	PASS
Band5	3MHz	QPSK	20635	15RB#0	24.17	PASS
Band5	3MHz	16QAM	20415	1RB#0	24.05	PASS
Band5	3MHz	16QAM	20415	1RB#8	24.03	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.94	PASS
Band5	3MHz	16QAM	20415	8RB#0	23.21	PASS
Band5	3MHz	16QAM	20415	8RB#4	23.18	PASS
Band5	3MHz	16QAM	20415	8RB#7	23.34	PASS
Band5	3MHz	16QAM	20415	15RB#0	23.31	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.66	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.72	PASS

Band5	3MHz	16QAM	20525	1RB#0	23.93	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.80	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.71	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.74	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.91	PASS
Band5	3MHz	16QAM	20635	1RB#8	24.02	PASS
Band5	3MHz	16QAM	20635	1RB#14	24.07	PASS
Band5	3MHz	16QAM	20635	1RB#0	24.00	PASS
Band5	3MHz	16QAM	20635	8RB#4	23.13	PASS
Band5	3MHz	16QAM	20635	8RB#0	23.17	PASS
Band5	3MHz	16QAM	20635	8RB#7	23.20	PASS
Band5	3MHz	16QAM	20635	15RB#0	23.15	PASS
Band5	5MHz	QPSK	20425	1RB#24	25.34	PASS
Band5	5MHz	QPSK	20425	1RB#12	25.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.76	PASS
Band5	5MHz	QPSK	20425	12RB#0	24.18	PASS
Band5	5MHz	QPSK	20425	12RB#6	24.14	PASS
Band5	5MHz	QPSK	20425	12RB#13	24.20	PASS
Band5	5MHz	QPSK	20425	25RB#0	24.13	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.83	PASS
Band5	5MHz	QPSK	20525	1RB#12	25.03	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.72	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.87	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.86	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.89	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.88	PASS
Band5	5MHz	QPSK	20625	1RB#24	25.04	PASS
Band5	5MHz	QPSK	20625	1RB#12	25.06	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.75	PASS
Band5	5MHz	QPSK	20625	12RB#13	24.21	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.91	PASS
Band5	5MHz	QPSK	20625	12RB#0	24.06	PASS
Band5	5MHz	QPSK	20625	25RB#0	24.10	PASS
Band5	5MHz	16QAM	20425	1RB#12	24.01	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.78	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.65	PASS
Band5	5MHz	16QAM	20425	12RB#6	23.23	PASS
Band5	5MHz	16QAM	20425	12RB#0	23.15	PASS

Band5	5MHz	16QAM	20425	12RB#13	23.08	PASS
Band5	5MHz	16QAM	20425	25RB#0	23.10	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.67	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.52	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.78	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.88	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.87	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.98	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.70	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.79	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.79	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.62	PASS
Band5	5MHz	16QAM	20625	12RB#13	23.08	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.86	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.88	PASS
Band5	5MHz	16QAM	20625	25RB#0	23.19	PASS
Band5	10MHz	QPSK	20450	1RB#49	25.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.35	PASS
Band5	10MHz	QPSK	20450	1RB#24	25.21	PASS
Band5	10MHz	QPSK	20450	25RB#25	24.16	PASS
Band5	10MHz	QPSK	20450	25RB#12	24.10	PASS
Band5	10MHz	QPSK	20450	25RB#0	24.15	PASS
Band5	10MHz	QPSK	20450	50RB#0	24.01	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.80	PASS
Band5	10MHz	QPSK	20525	1RB#24	25.27	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.95	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.89	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.90	PASS
Band5	10MHz	QPSK	20525	25RB#0	24.01	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.87	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.55	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.90	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.63	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.90	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.98	PASS
Band5	10MHz	QPSK	20600	25RB#25	24.19	PASS
Band5	10MHz	QPSK	20600	50RB#0	24.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.54	PASS

Band5	10MHz	16QAM	20450	1RB#24	24.00	PASS
Band5	10MHz	16QAM	20450	1RB#49	24.23	PASS
Band5	10MHz	16QAM	20450	25RB#0	23.19	PASS
Band5	10MHz	16QAM	20450	25RB#25	23.24	PASS
Band5	10MHz	16QAM	20450	25RB#12	23.34	PASS
Band5	10MHz	16QAM	20450	50RB#0	23.00	PASS
Band5	10MHz	16QAM	20525	1RB#49	24.08	PASS
Band5	10MHz	16QAM	20525	1RB#0	24.08	PASS
Band5	10MHz	16QAM	20525	1RB#24	24.20	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.89	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.89	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.90	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.93	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.19	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.73	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.71	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.92	PASS
Band5	10MHz	16QAM	20600	25RB#25	23.15	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.83	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.88	PASS

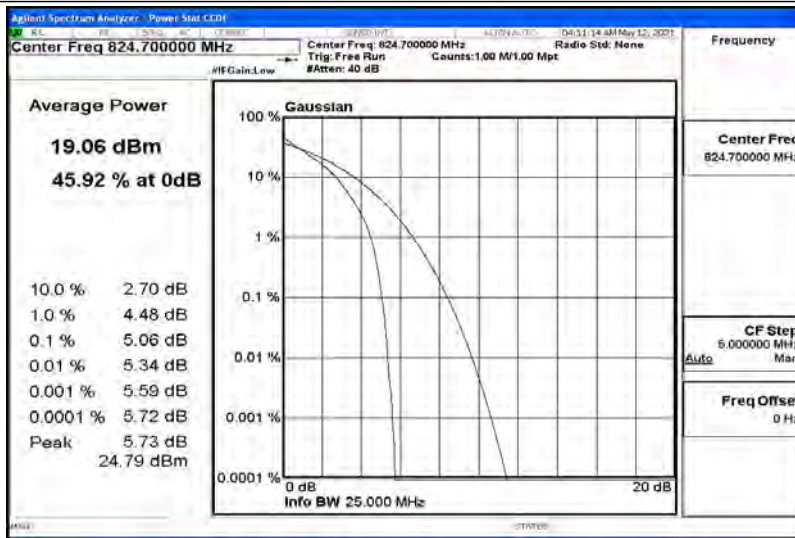
F.2 Peak-to-Average Ratio(CCDF)

Test Result

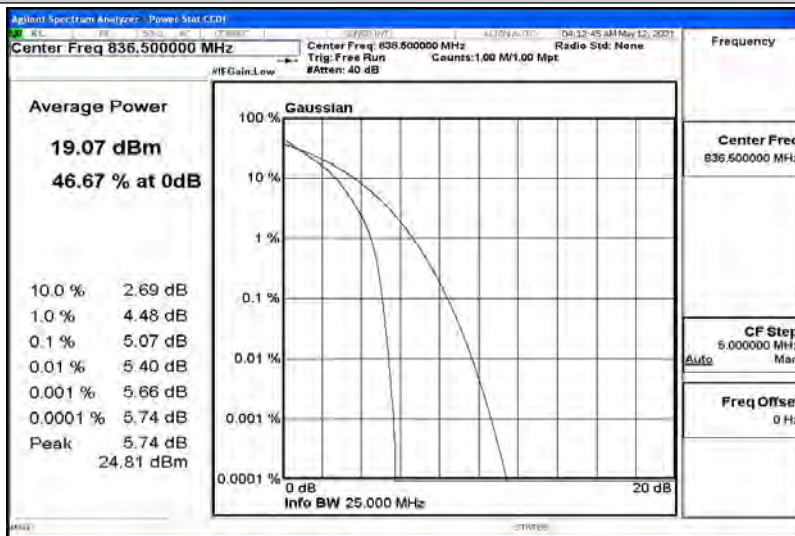
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.06	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.07	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.40	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	8.43	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.25	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.12	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.54	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.05	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.51	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.14	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.69	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.00	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.63	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.42	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.10	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.87	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.98	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.95	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.79	13	PASS

Test Graphs

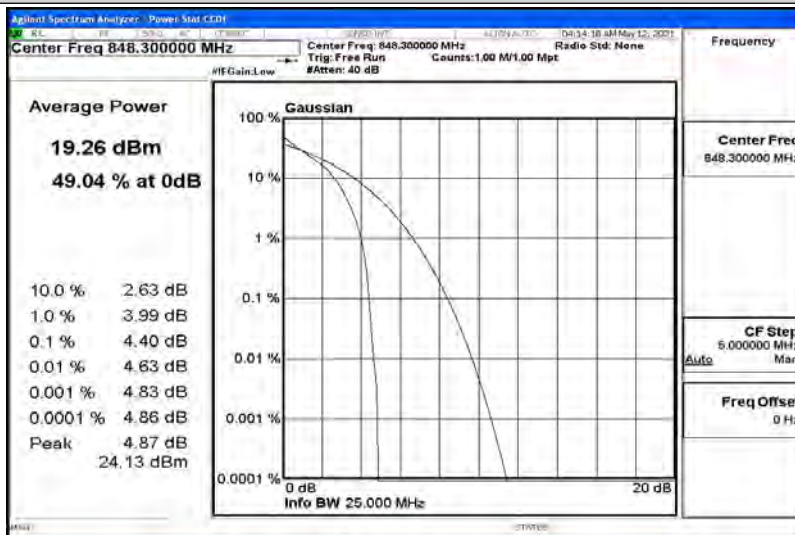
Band5-1.4MHz-QPSK-20407-6RB#0



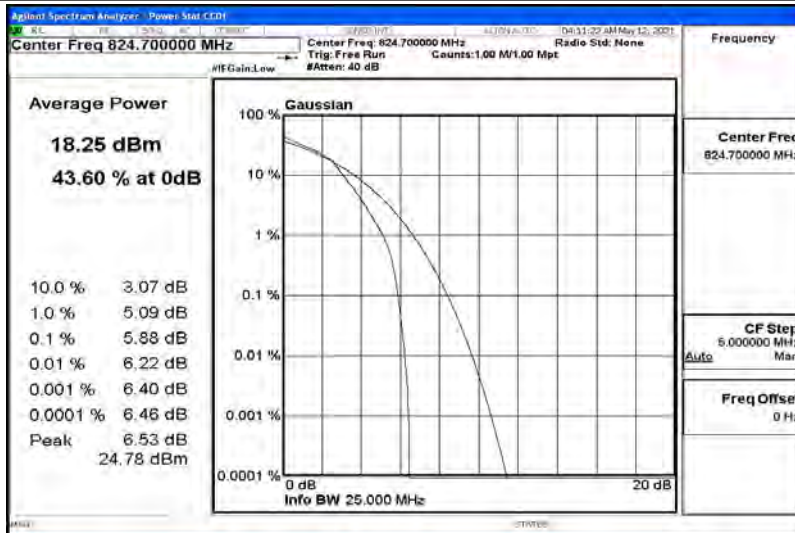
Band5-1.4MHz-QPSK-20525-6RB#0



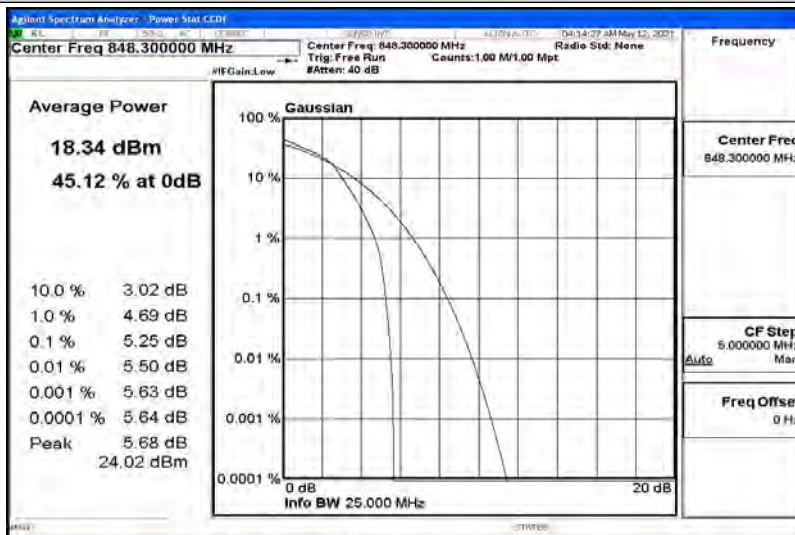
Band5-1.4MHz-QPSK-20643-6RB#0



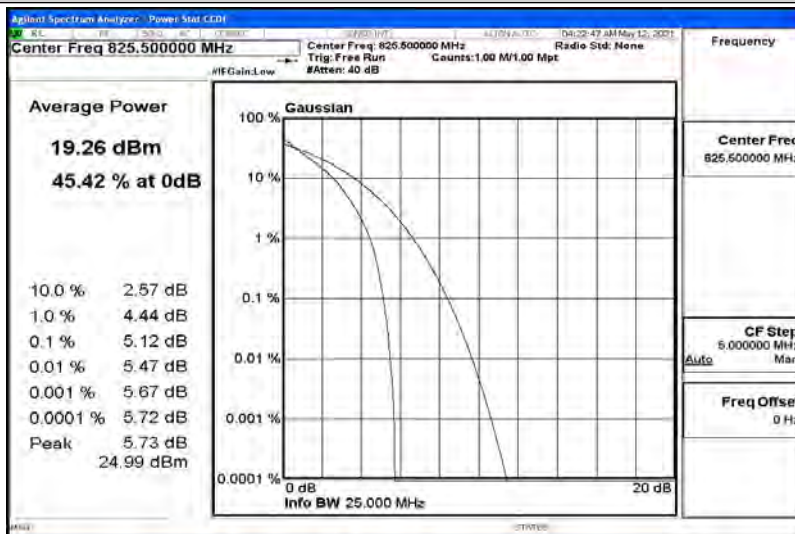
Band5-1.4MHz-16QAM-20407-6RB#0



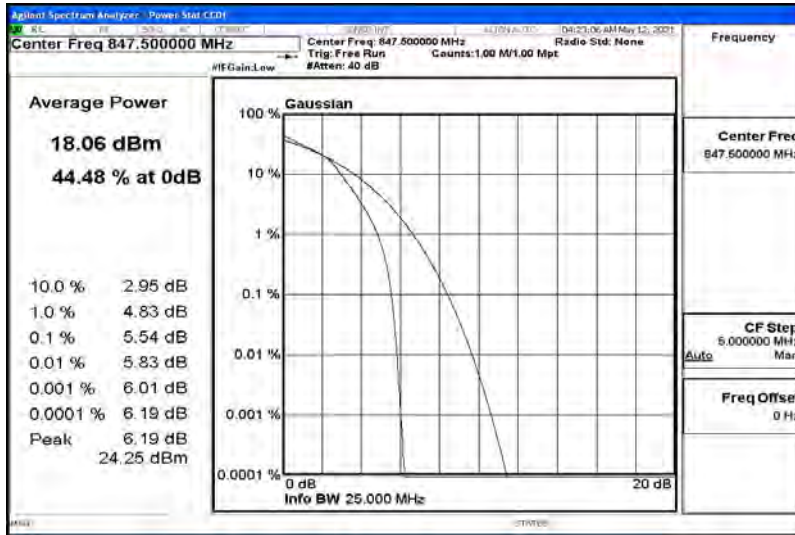
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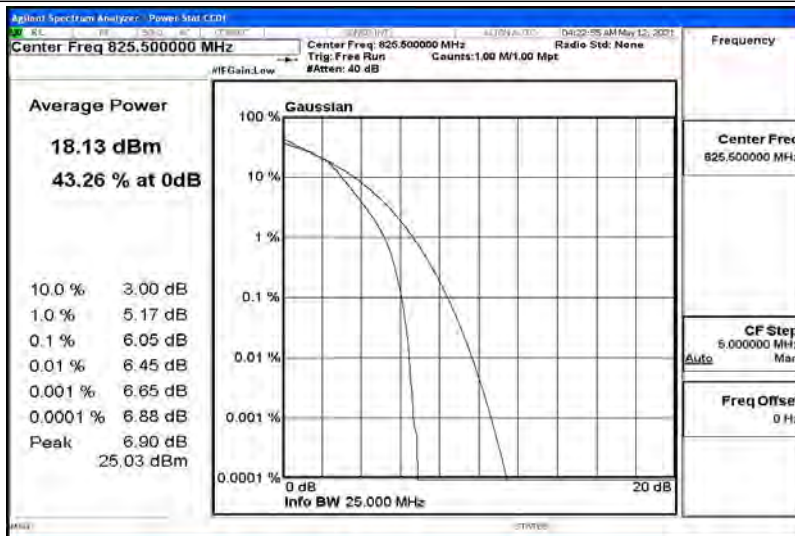
Band5-3MHz-QPSK-20415-15RB#0



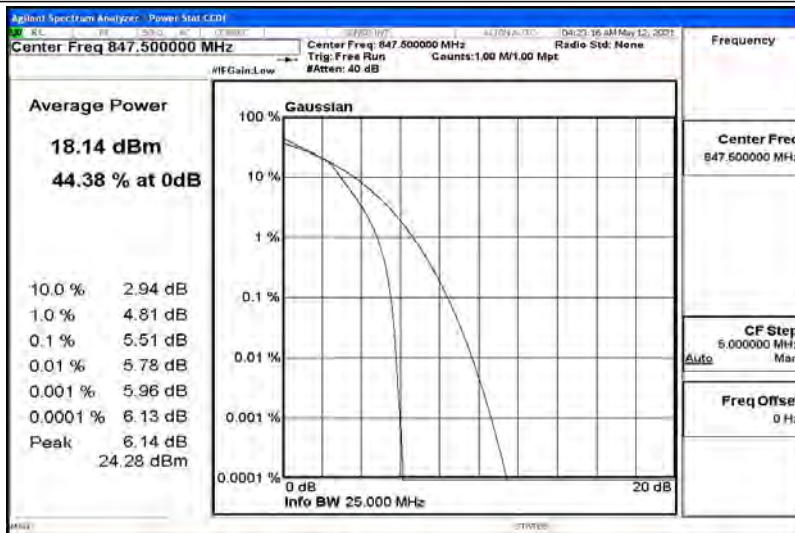
Band5-3MHz-QPSK-20635-15RB#0



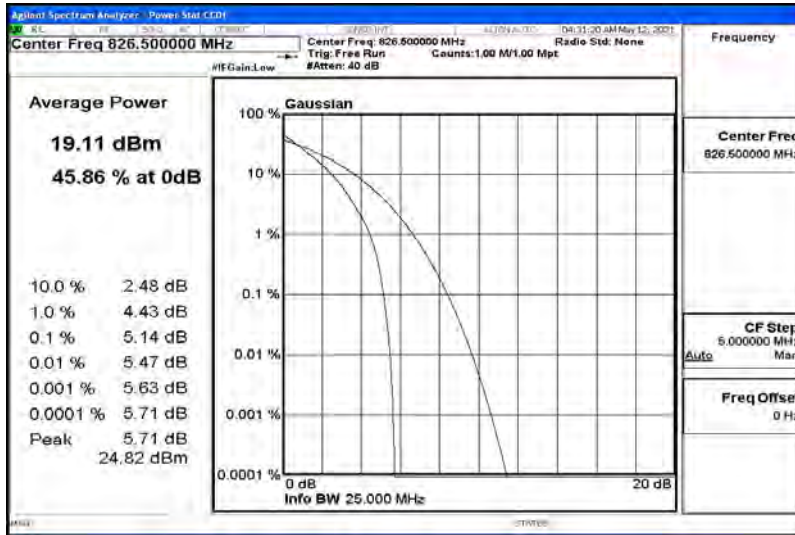
Band5-3MHz-16QAM-20415-15RB#0



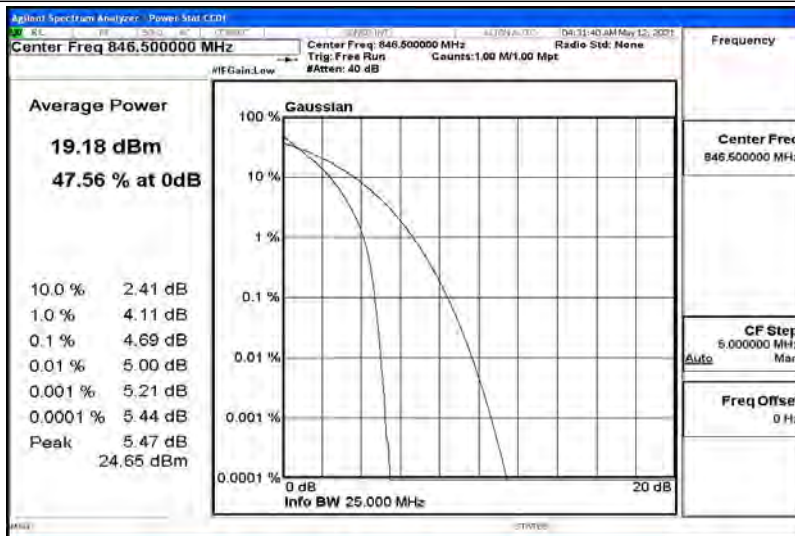
Band5-3MHz-16QAM-20635-15RB#0



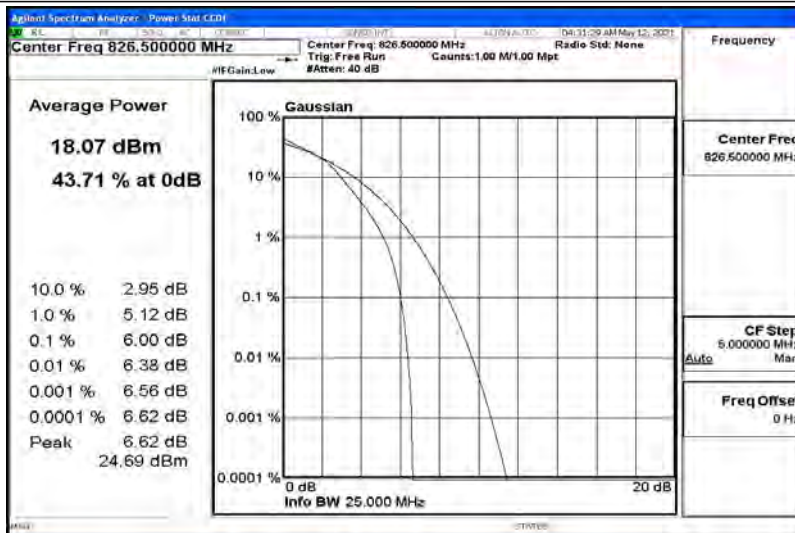
Band5-5MHz-QPSK-20425-25RB#0



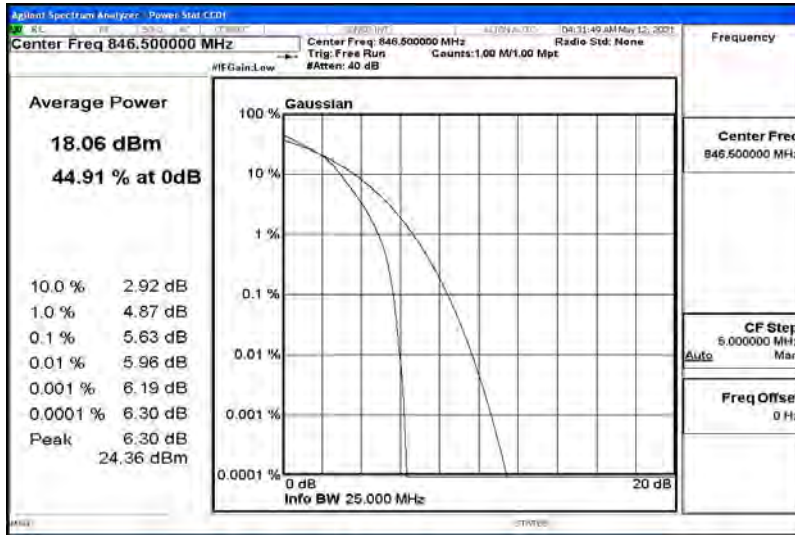
Band5-5MHz-QPSK-20625-25RB#0



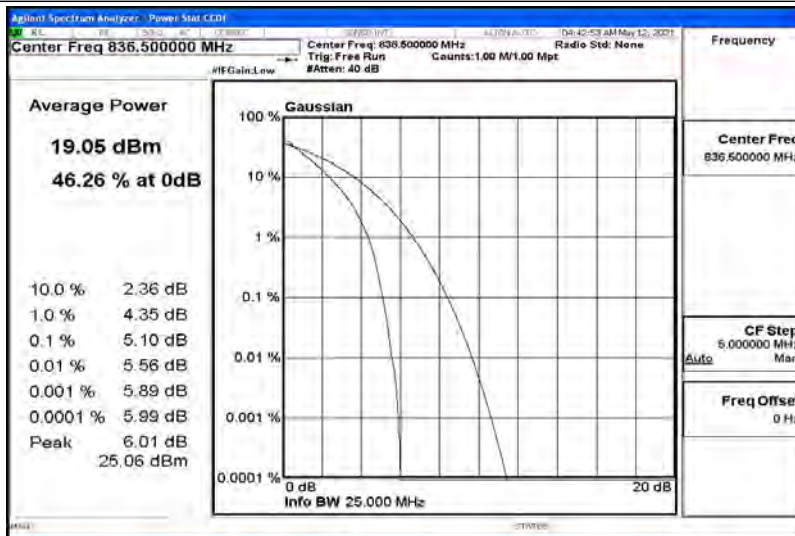
Band5-5MHz-16QAM-20425-25RB#0



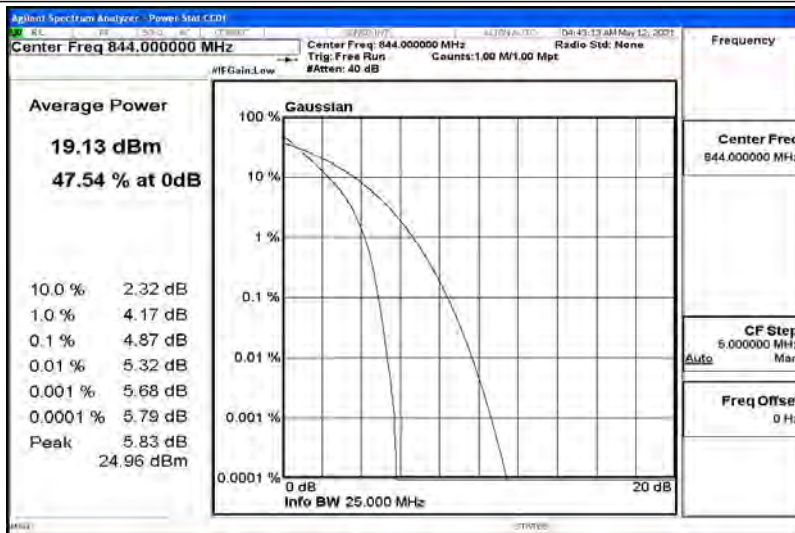
Band5-5MHz-16QAM-20625-25RB#0



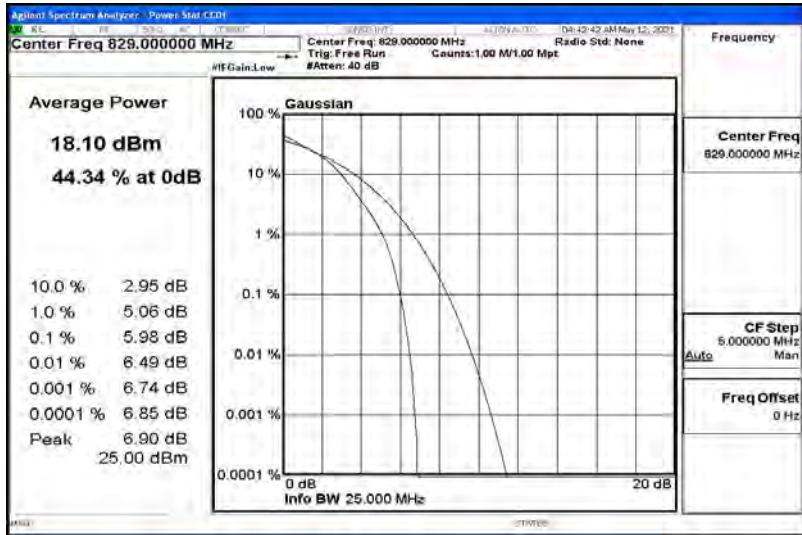
Band5-10MHz-QPSK-20525-50RB#0



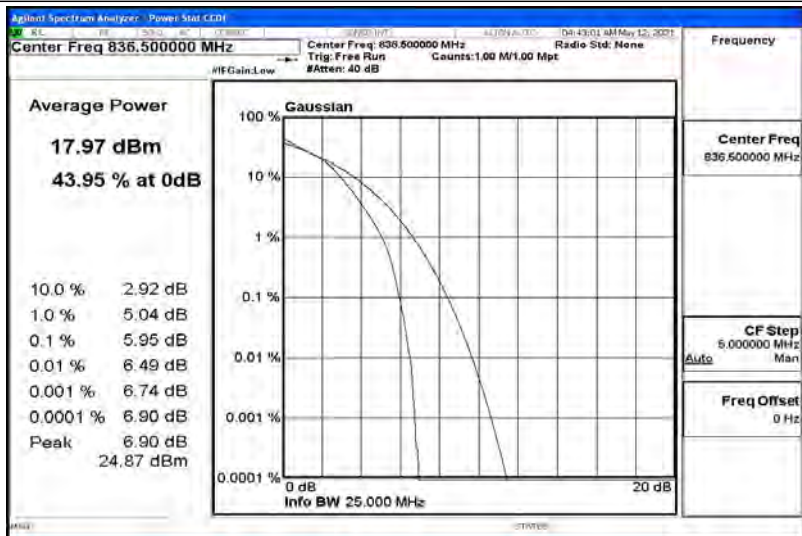
Band5-10MHz-QPSK-20600-50RB#0



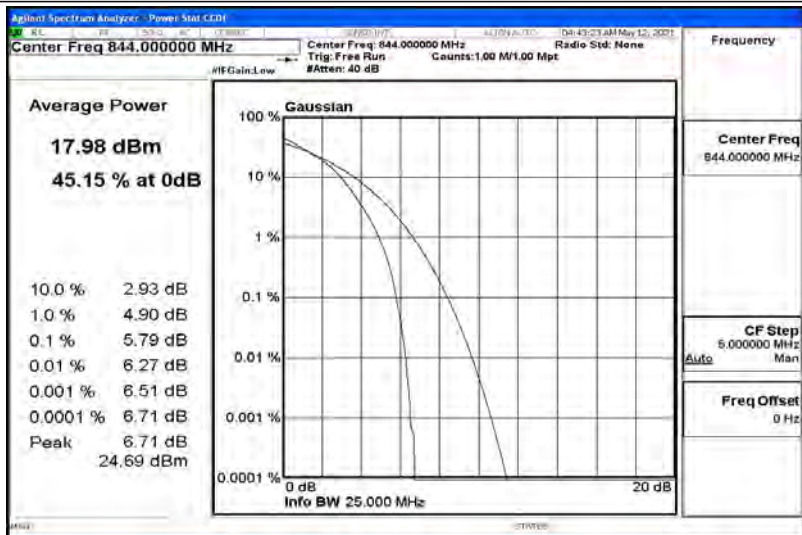
Band5-10MHz-16QAM-20450-50RB#0



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



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



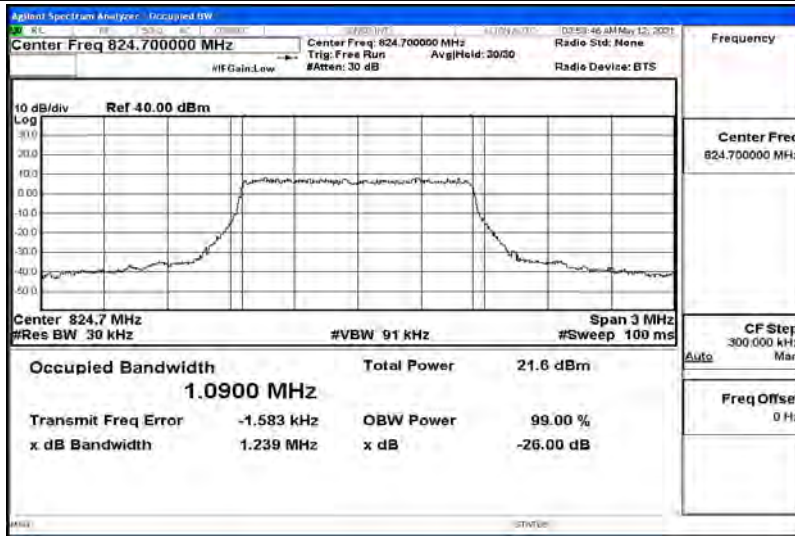
F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

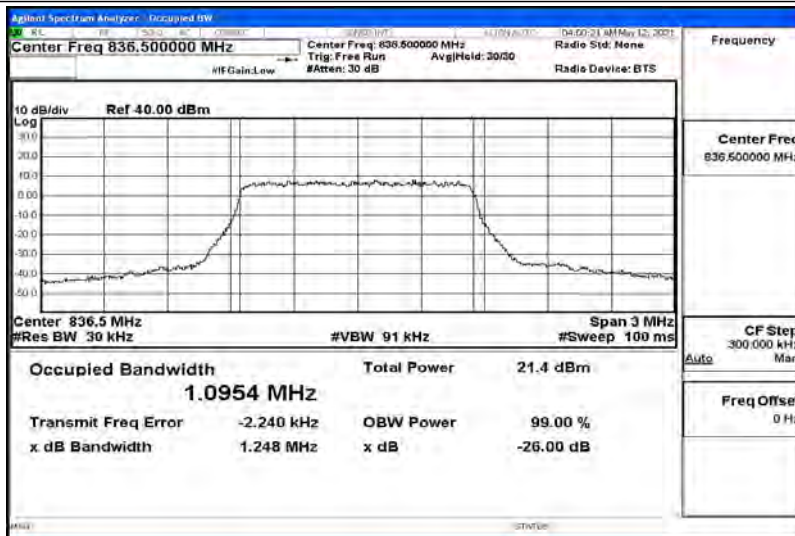
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0900	1.239	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0954	1.248	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0888	1.254	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0880	1.249	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0925	1.252	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0879	1.256	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7009	2.921	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6916	2.926	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6987	2.912	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6941	2.919	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6923	2.927	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6910	2.922	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5005	4.888	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5047	4.906	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4949	4.877	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5031	4.897	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5063	4.878	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5002	4.895	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9705	9.553	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9550	9.532	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9571	9.543	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9554	9.539	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9553	9.514	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9470	9.543	PASS

Test Graphs

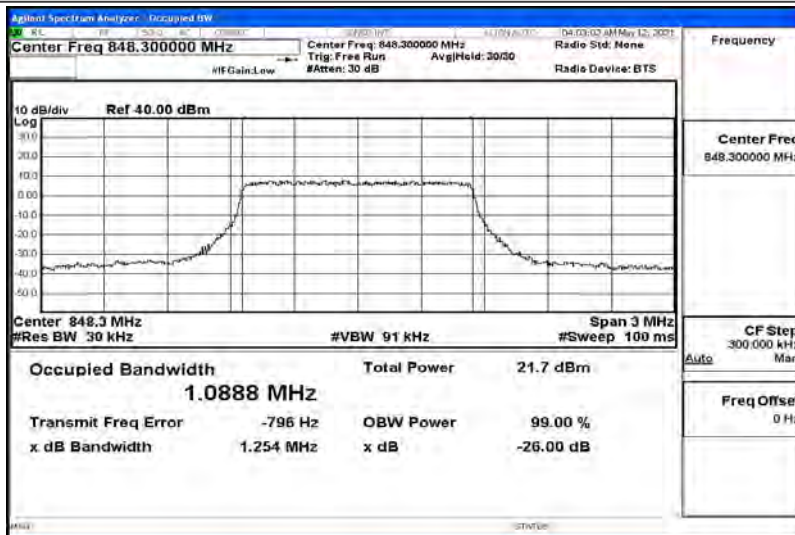
Band5-1.4MHz-QPSK-20407-6RB#0-1.0900



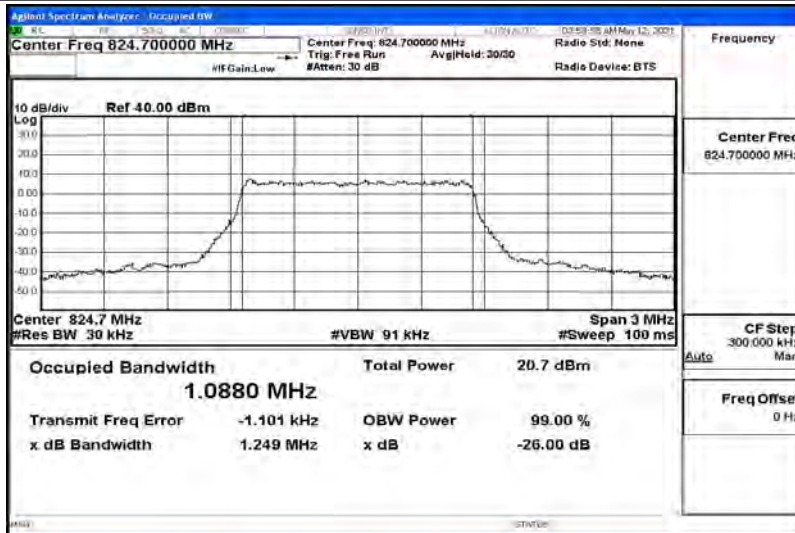
Band5-1.4MHz-QPSK-20525-6RB#0-1.0954



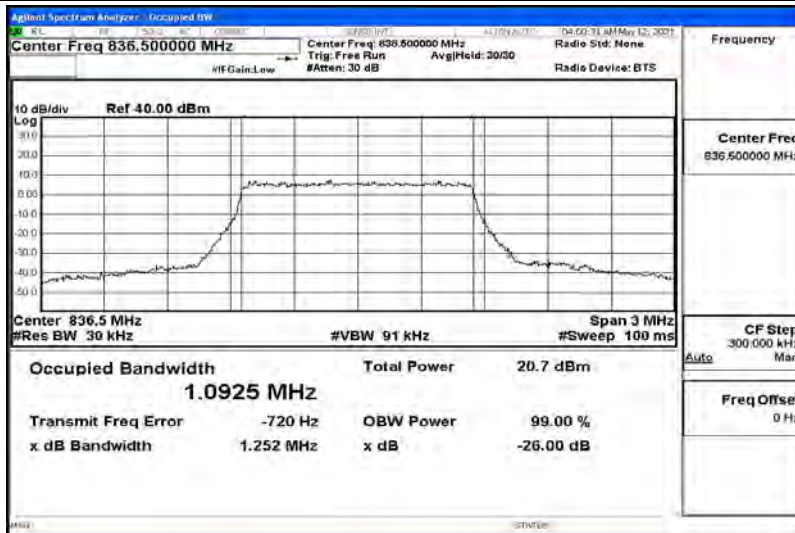
Band5-1.4MHz-QPSK-20643-6RB#0-1.0888



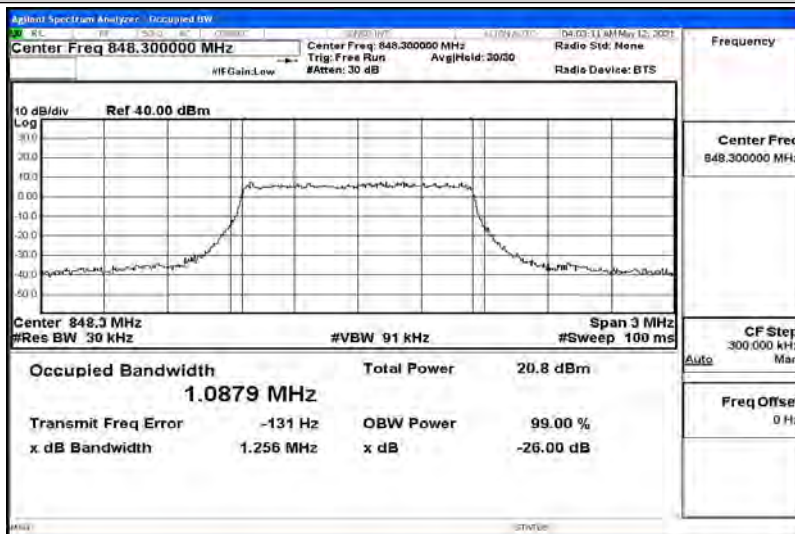
Band5-1.4MHz-16QAM-20407-6RB#0-1.0880



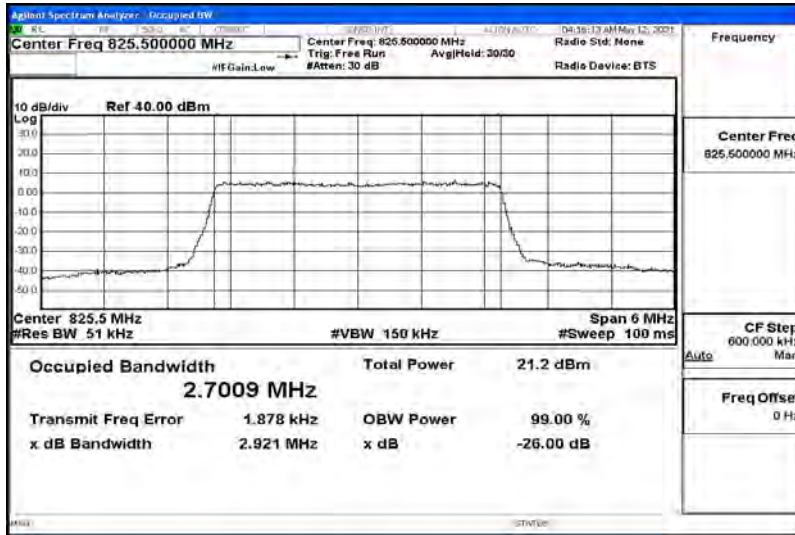
Band5-1.4MHz-16QAM-20525-6RB#0-1.0925



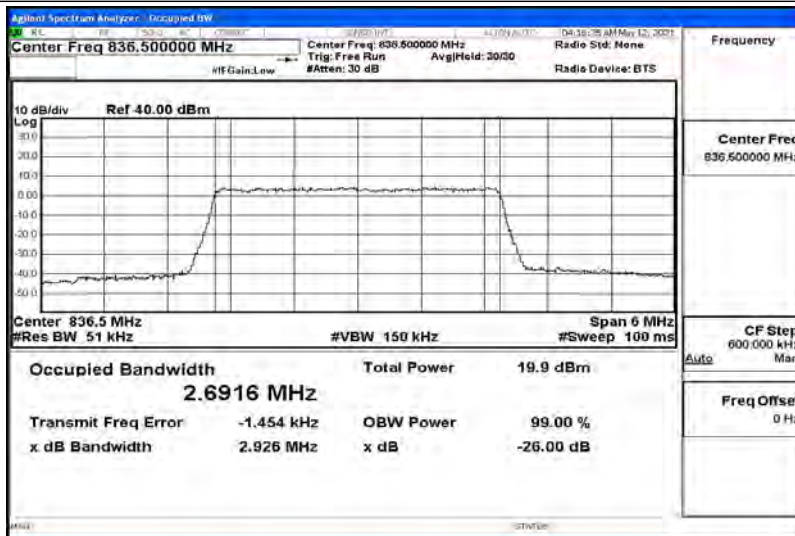
Band5-1.4MHz-16QAM-20643-6RB#0-1.0879



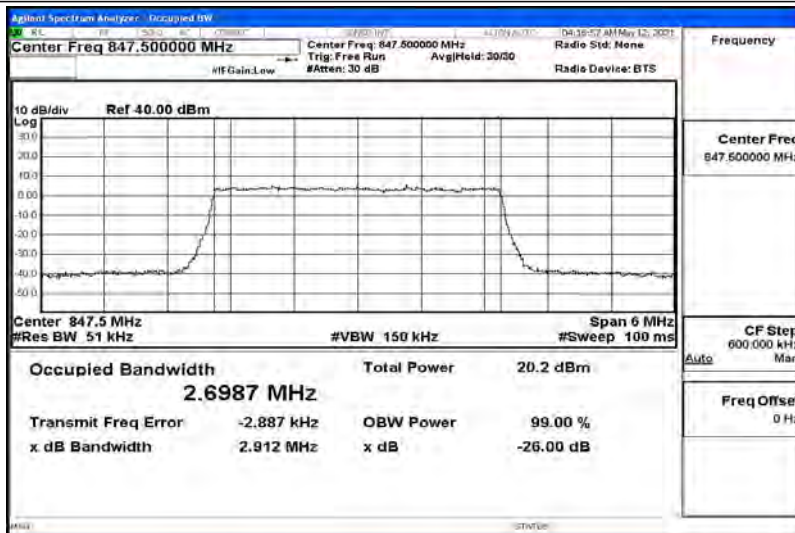
Band5-3MHz-QPSK-20415-15RB#0-2.7009



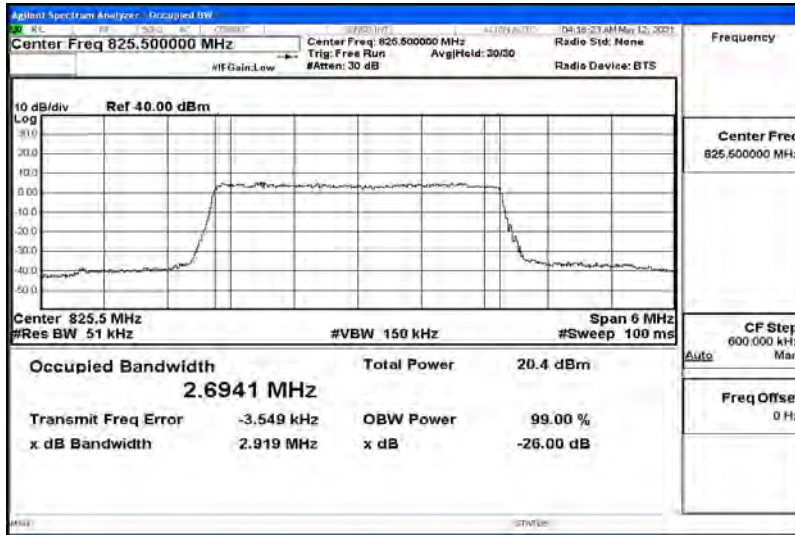
Band5-3MHz-QPSK-20525-15RB#0-2.6916



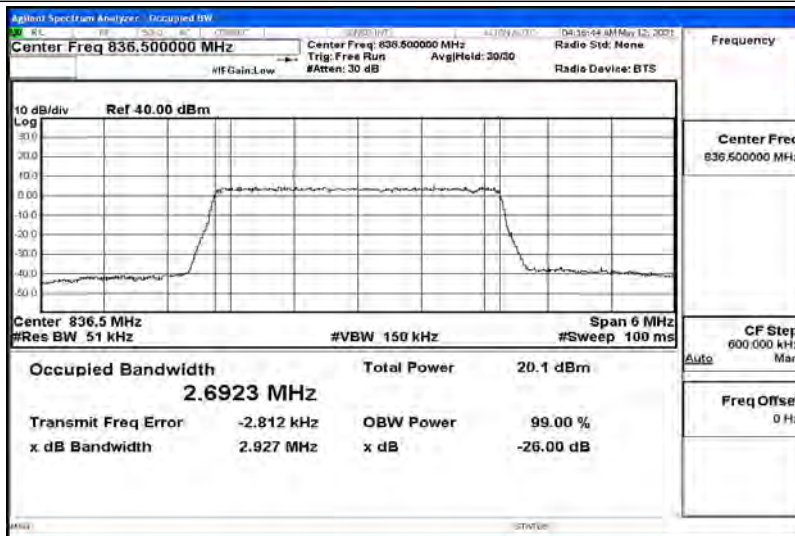
Band5-3MHz-QPSK-20635-15RB#0-2.6987



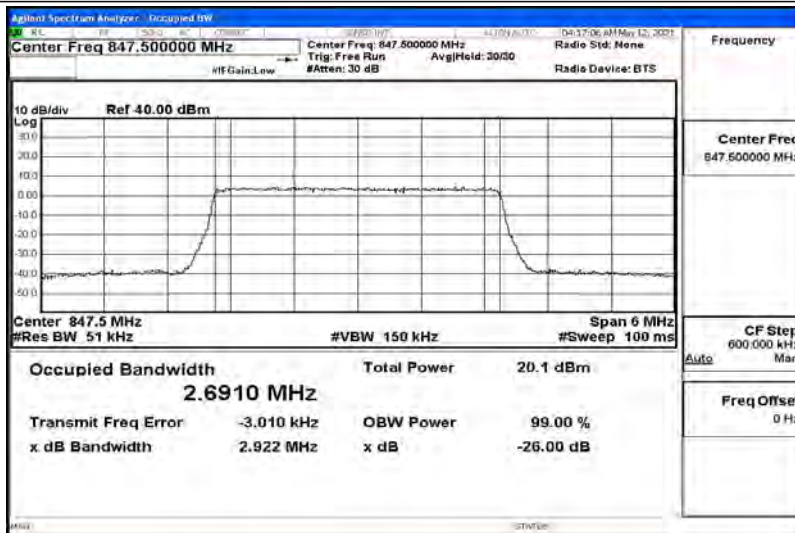
Band5-3MHz-16QAM-20415-15RB#0-2.6941



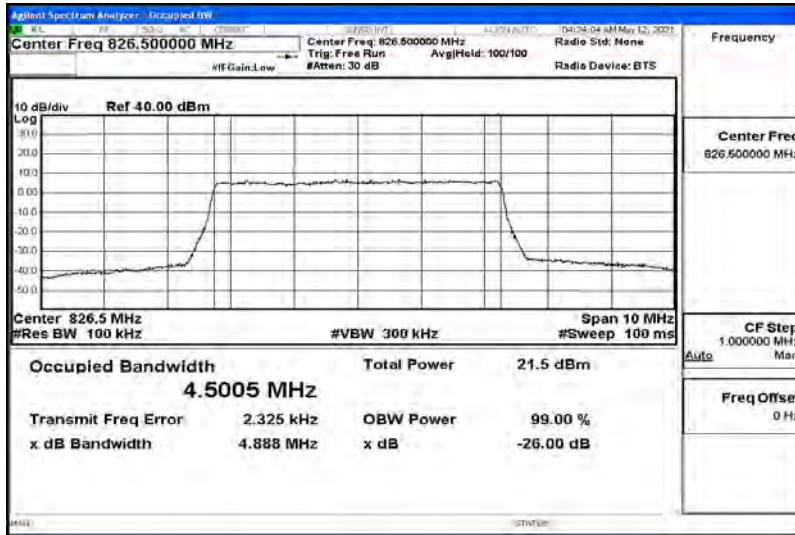
Band5-3MHz-16QAM-20525-15RB#0-2.6923



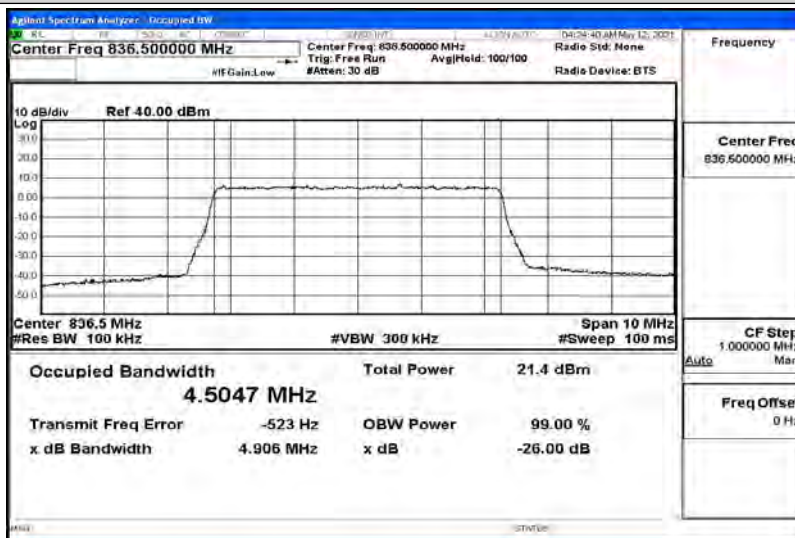
Band5-3MHz-16QAM-20635-15RB#0-2.6910



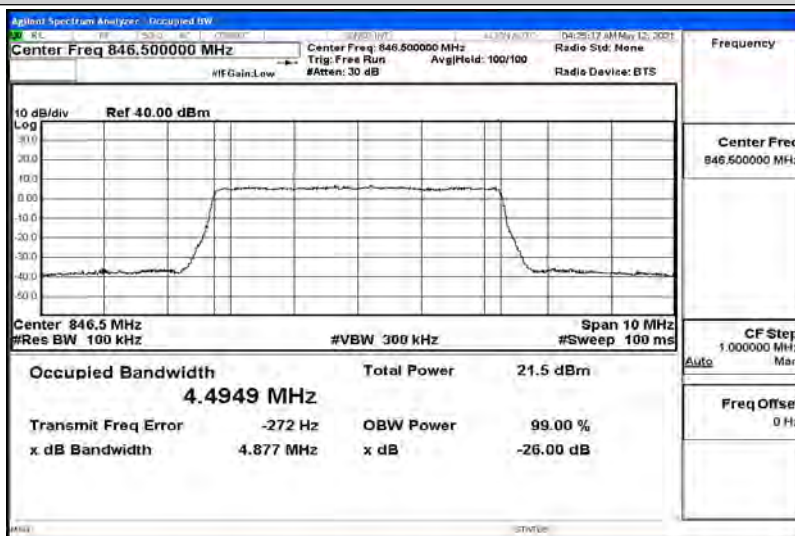
Band5-5MHz-QPSK-20425-25RB#0-4.5005



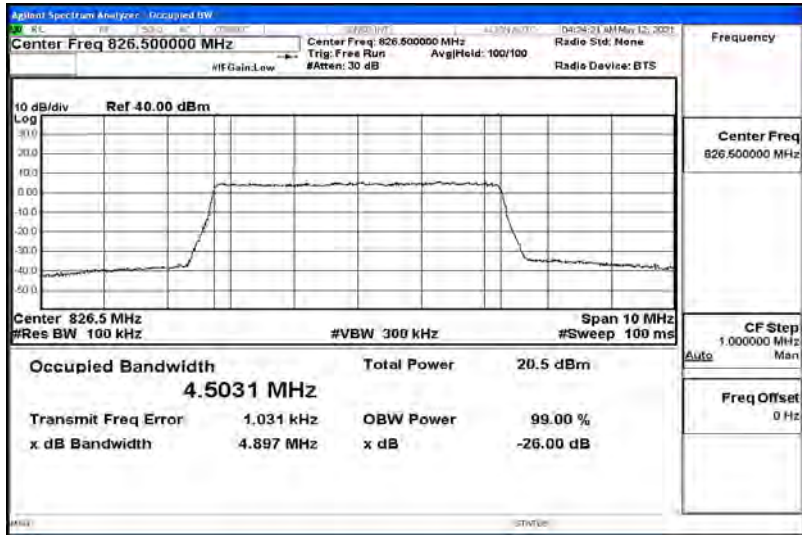
Band5-5MHz-QPSK-20525-25RB#0-4.5047



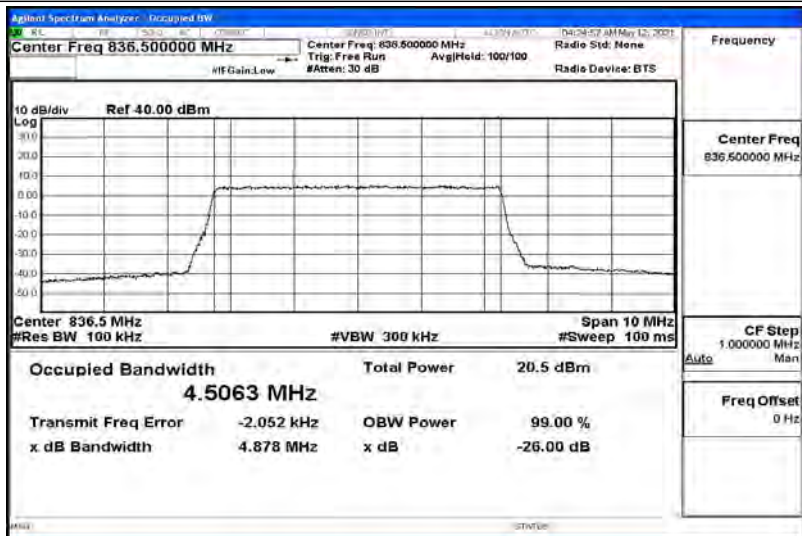
Band5-5MHz-QPSK-20625-25RB#0-4.4949



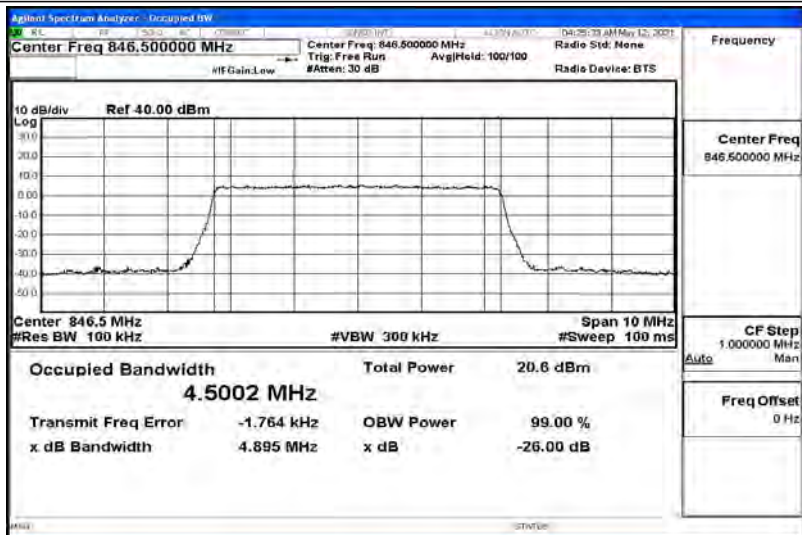
Band5-5MHz-16QAM-20425-25RB#0-4.5031



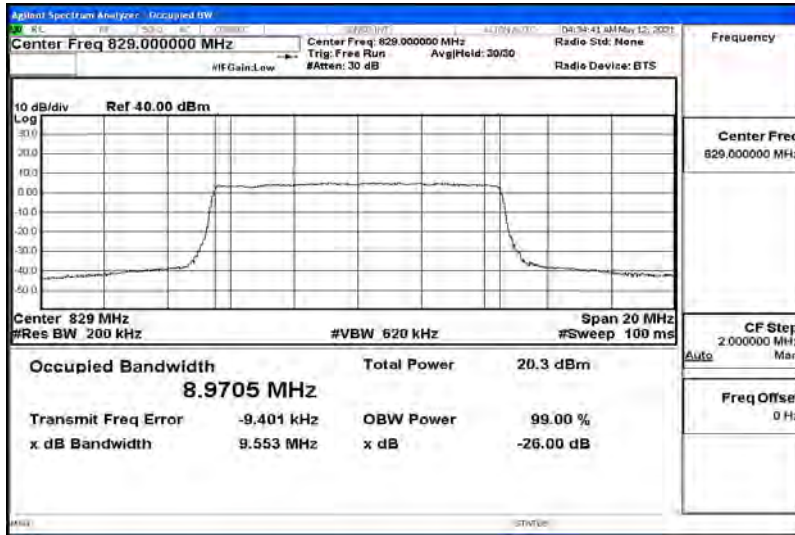
Band5-5MHz-16QAM-20525-25RB#0-4.5063



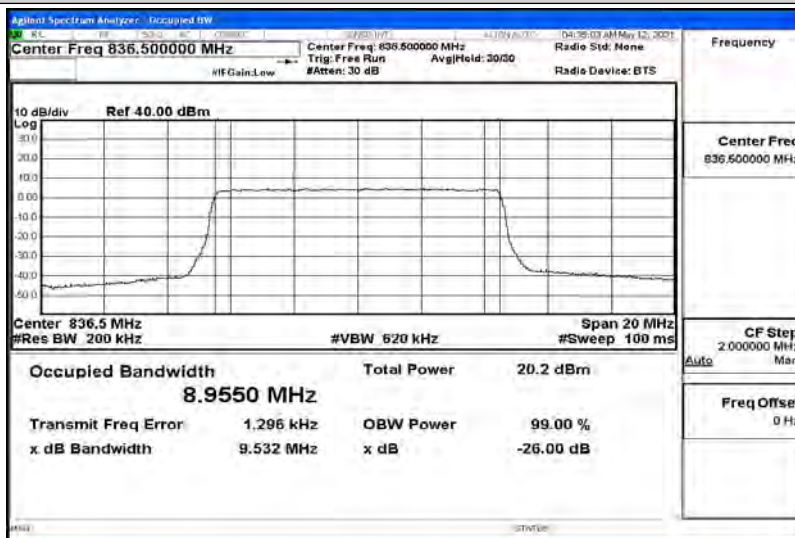
Band5-5MHz-16QAM-20625-25RB#0-4.5063



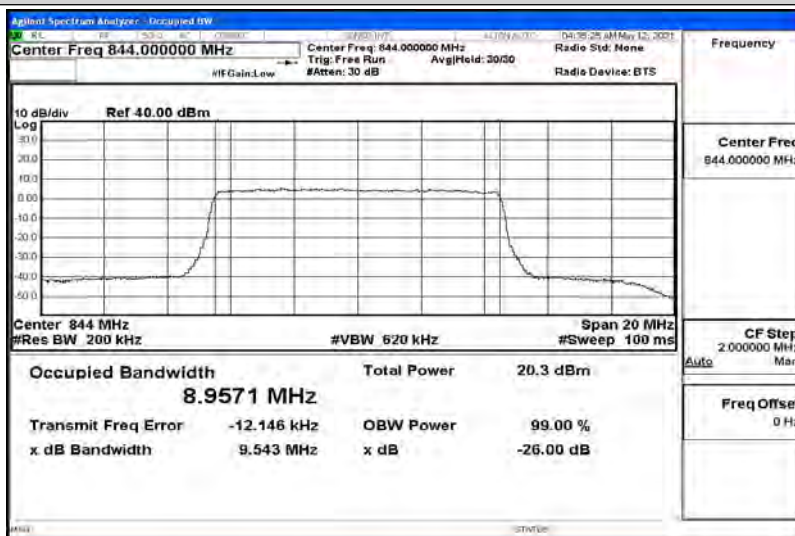
Band5-10MHz-QPSK-20450-50RB#0-8.9705



Band5-10MHz-QPSK-20525-50RB#0-8.9550



Band5-10MHz-QPSK-20600-50RB#0-8.9571



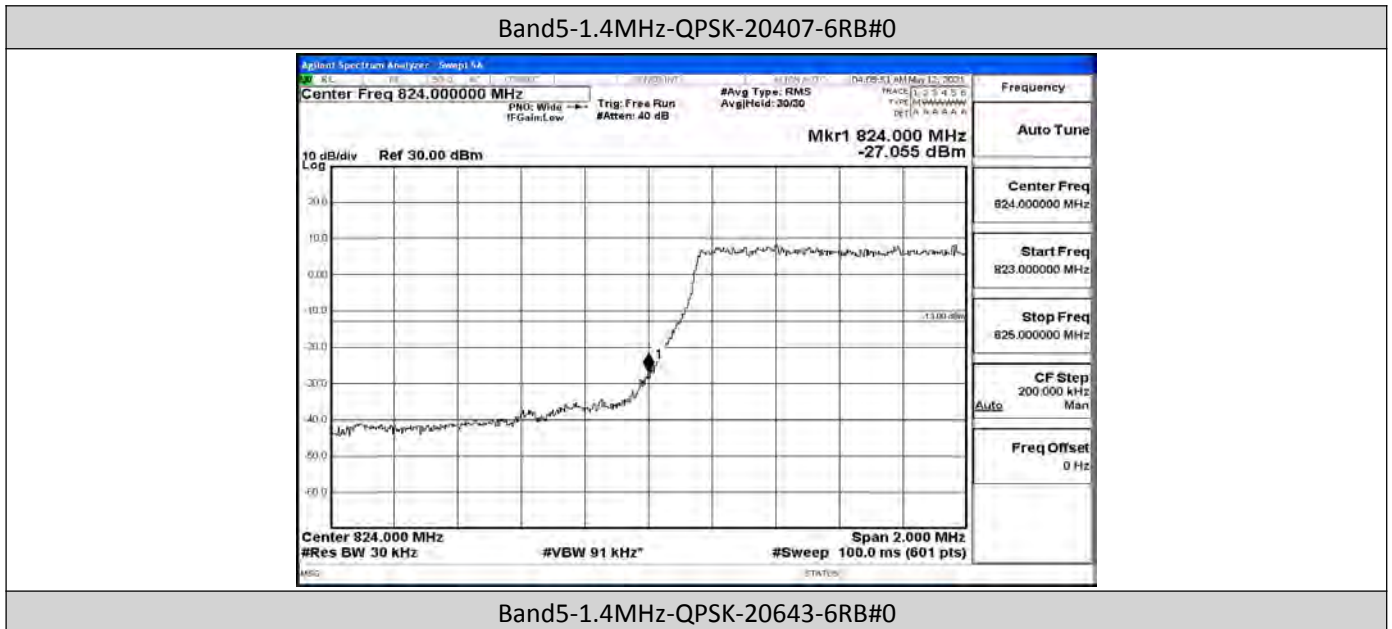
Band5-10MHz-16QAM-20450-50RB#0-8.9554

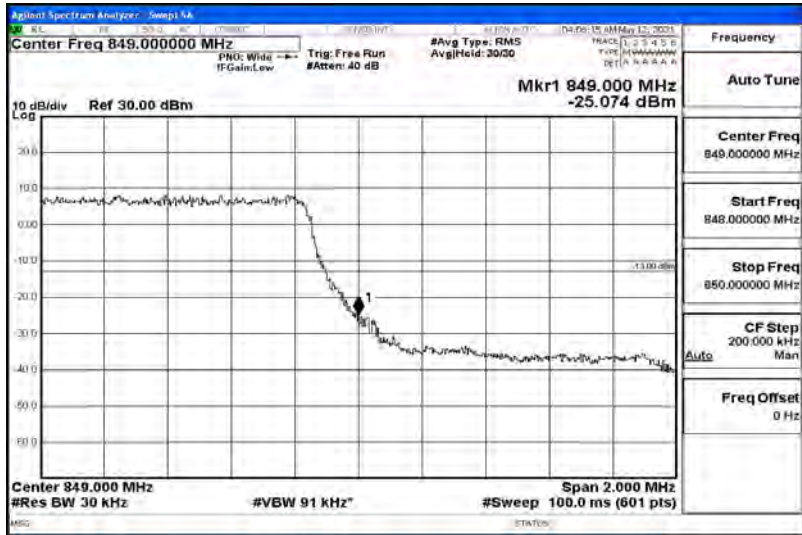
F.4 Band Edge

Test Result

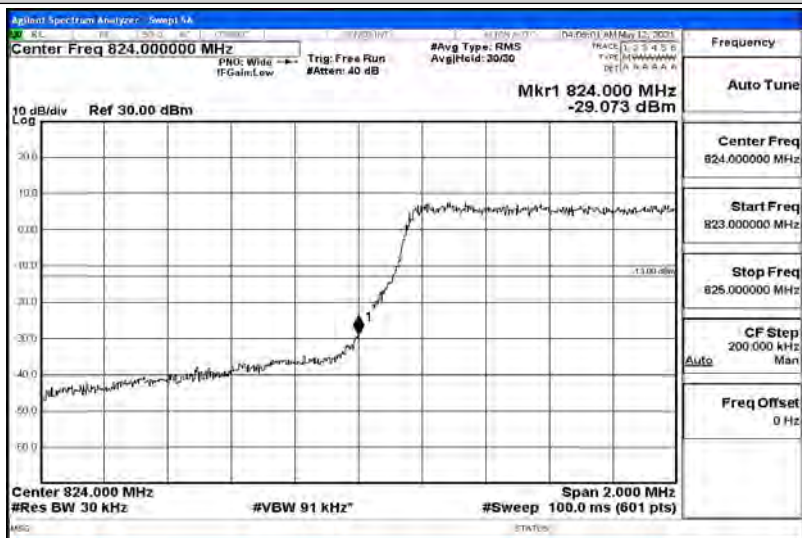
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-27.05	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.07	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-29.07	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-26.64	PASS
Band5	3MHz	QPSK	20415	15RB#0	-25.06	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.15	PASS
Band5	3MHz	16QAM	20415	15RB#0	-24.81	PASS
Band5	3MHz	16QAM	20635	15RB#0	-25.89	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.06	PASS
Band5	5MHz	QPSK	20625	25RB#0	-24.71	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.66	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.56	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.90	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.81	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.87	PASS

Test Graphs

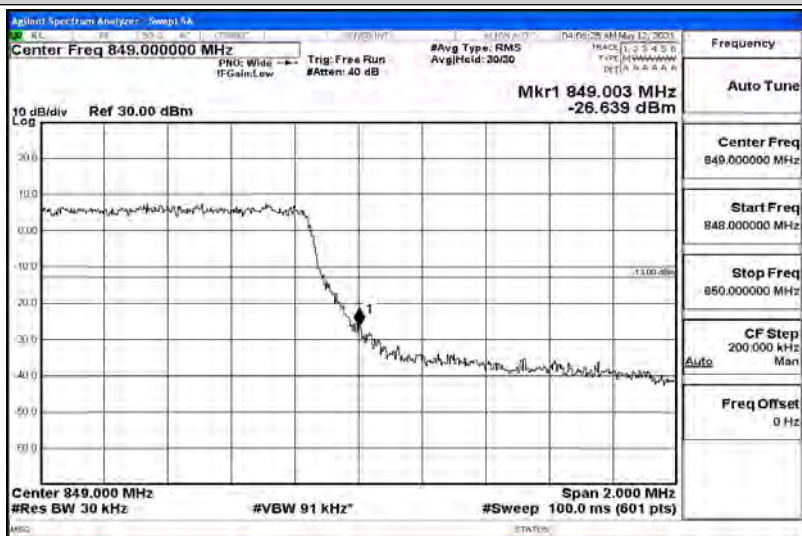




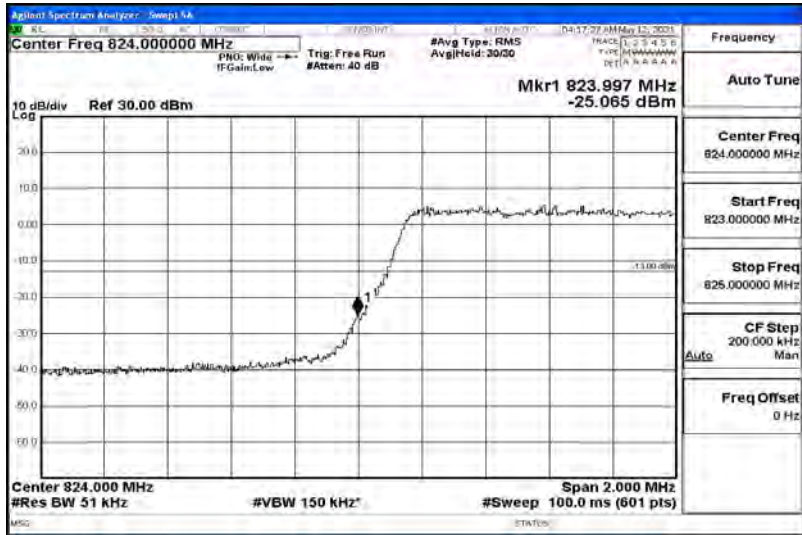
Band5-1.4MHz-16QAM-20407-6RB#0



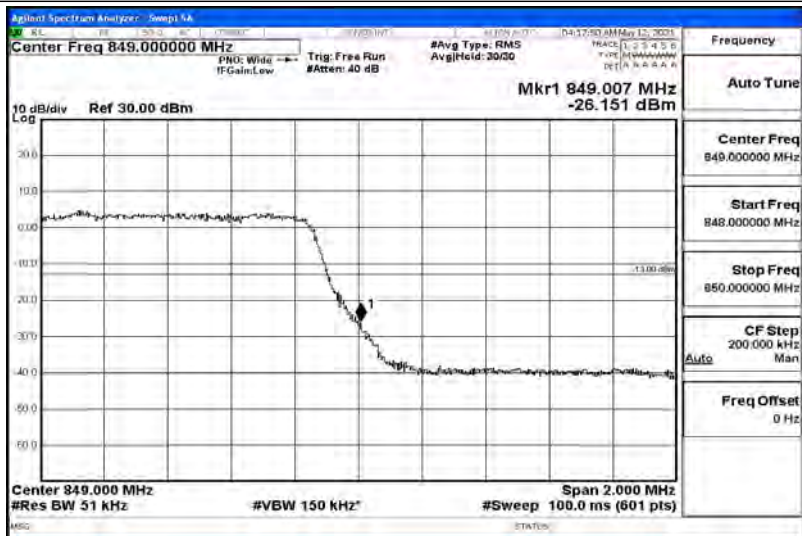
Band5-1.4MHz-16QAM-20643-6RB#0



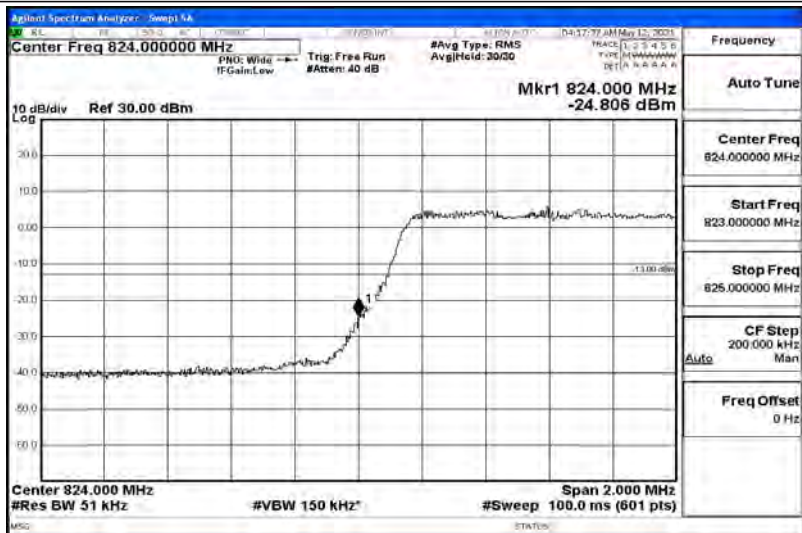
Band5-3MHz-QPSK-20415-15RB#0



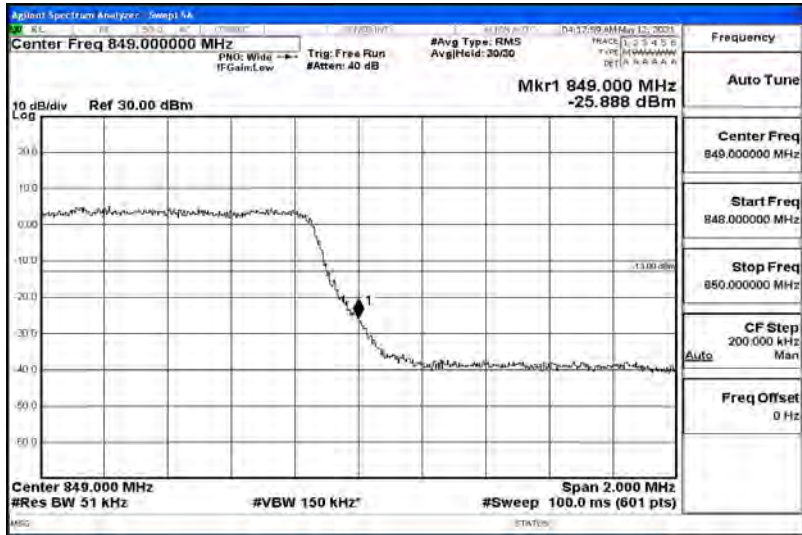
Band5-3MHz-QPSK-20635-15RB#0



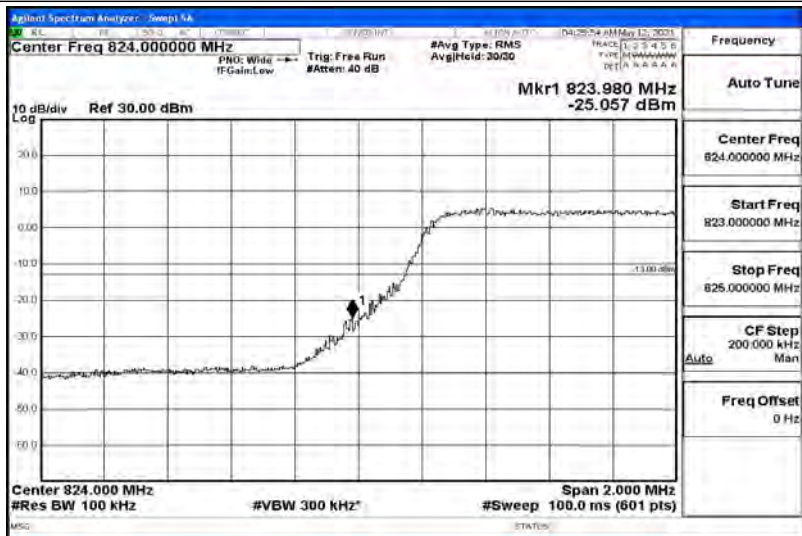
Band5-3MHz-16QAM-20415-15RB#0



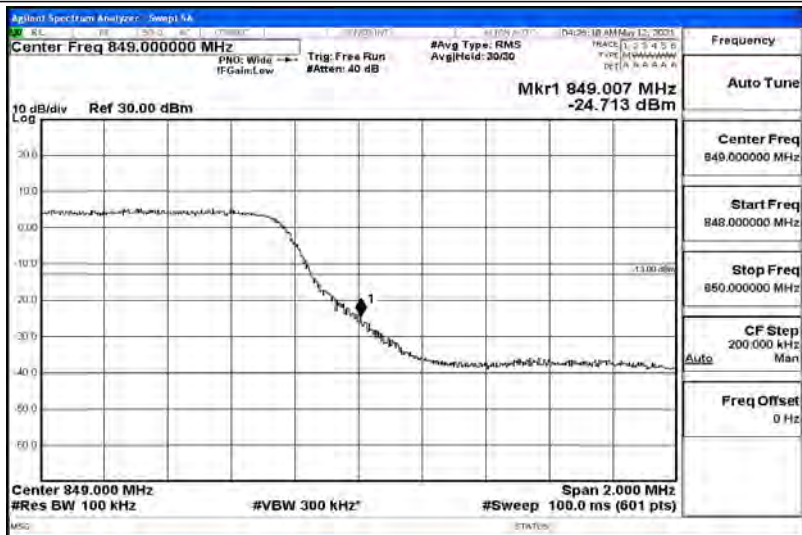
Band5-3MHz-16QAM-20635-15RB#0



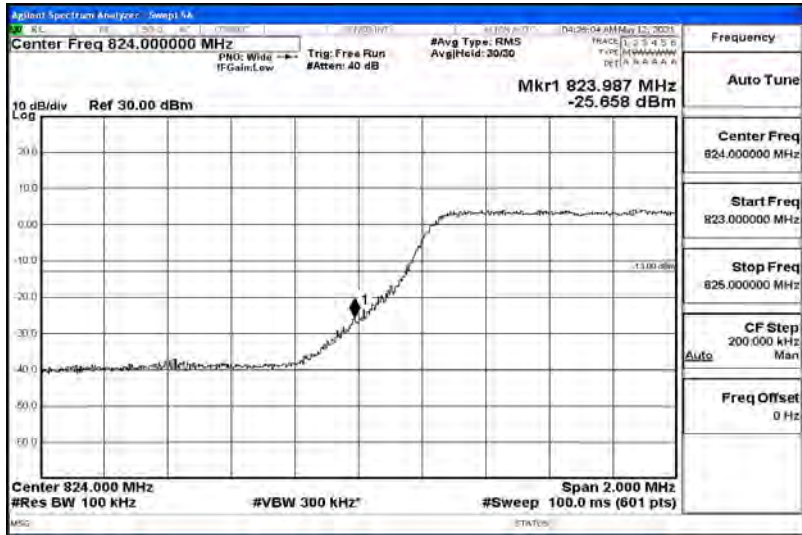
Band5-5MHz-QPSK-20425-25RB#0



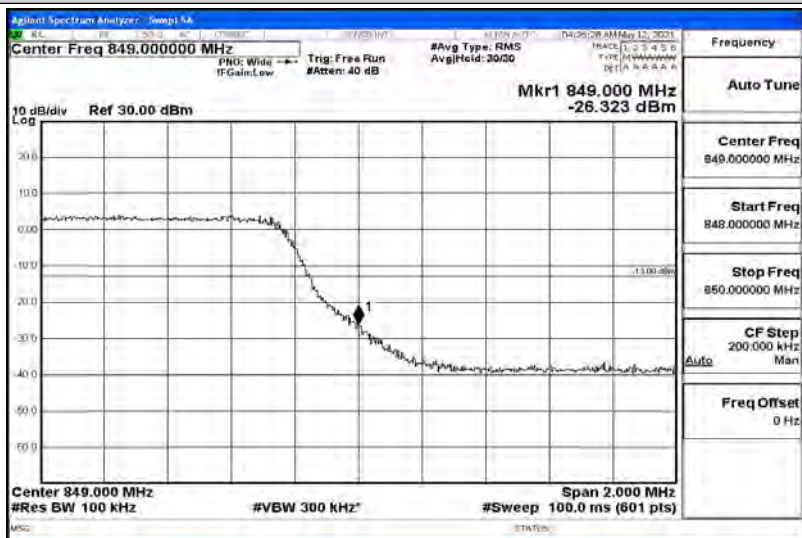
Band5-5MHz-QPSK-20625-25RB#0



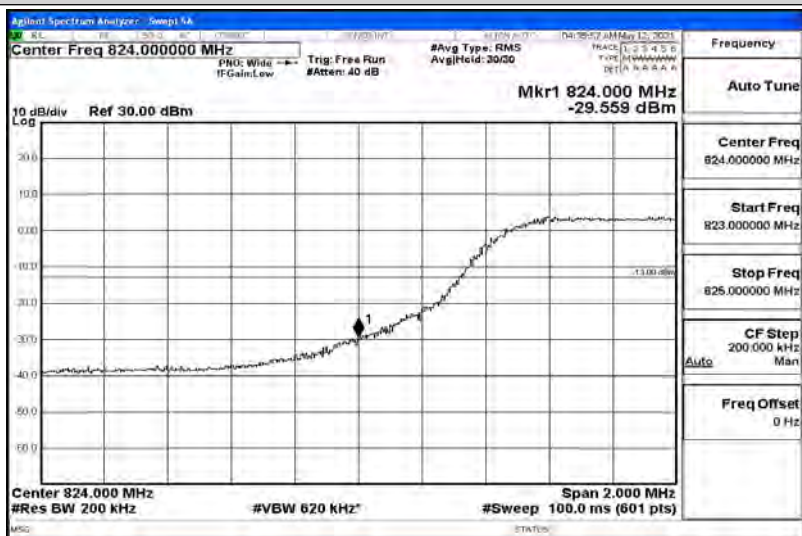
Band5-5MHz-16QAM-20425-25RB#0



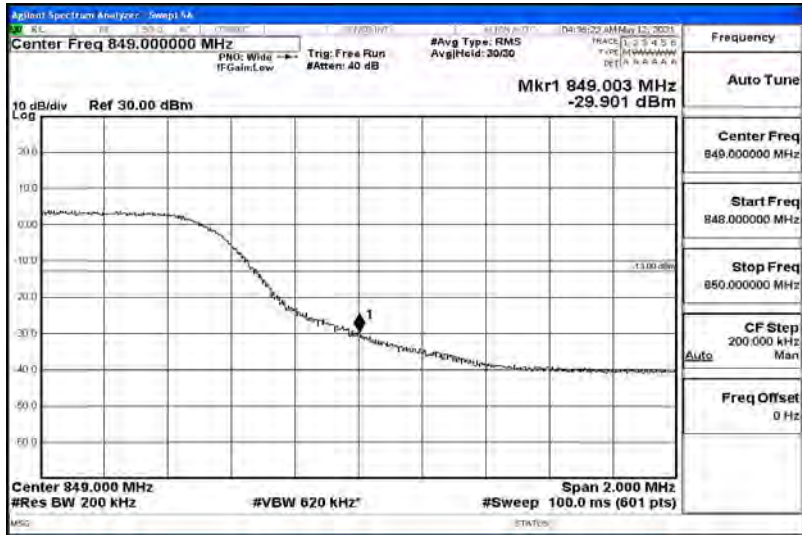
Band5-5MHz-16QAM-20625-25RB#0



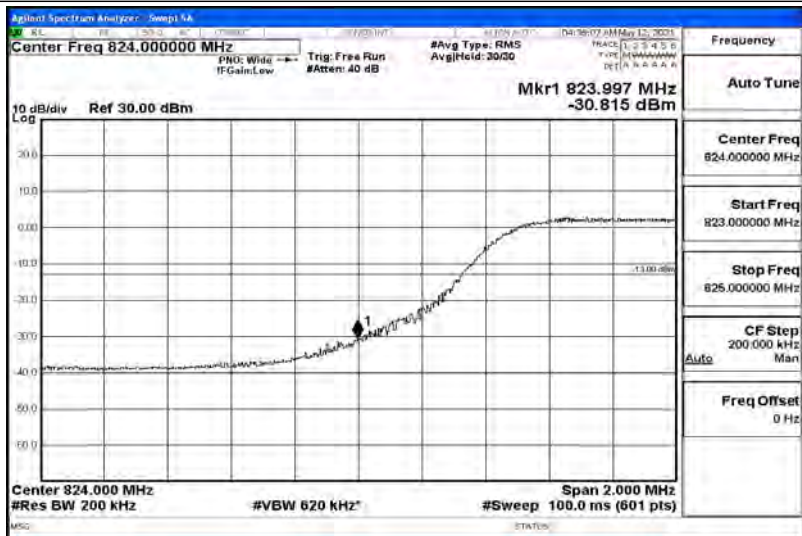
Band5-10MHz-QPSK-20450-50RB#0



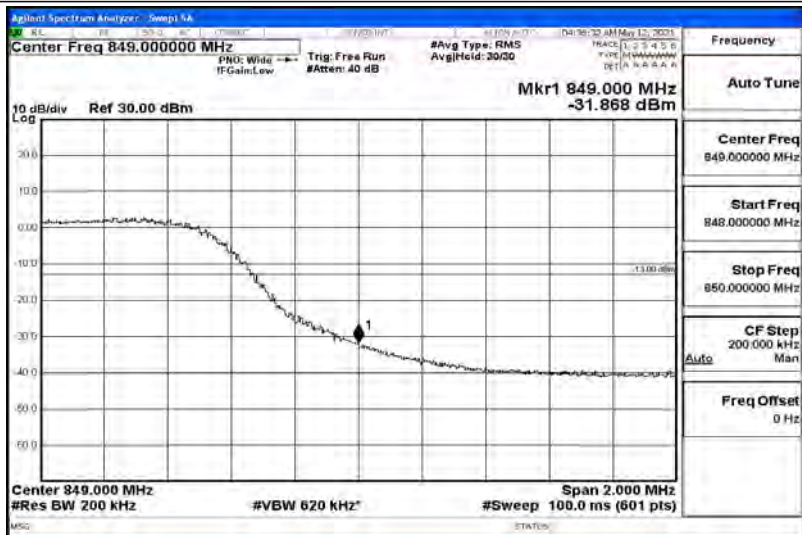
Band5-10MHz-QPSK-20600-50RB#0



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



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



F.5 Conducted Spurious Emission

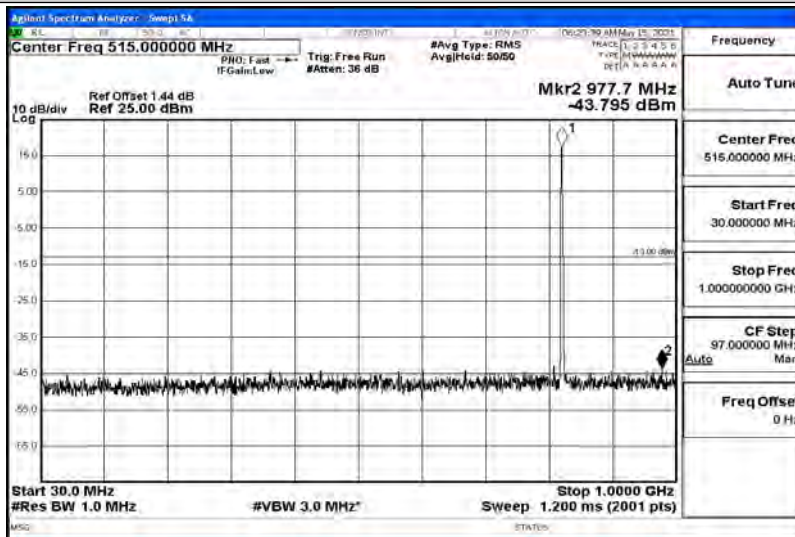
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-43.8	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-46.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.23	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-44.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-44.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-44.38	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-46.67	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-44.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.39	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.76	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-43.8	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-44.02	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.99	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-44.23	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-43.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-46.57	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.54	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.43	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-43.64	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-46.66	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-44.21	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-46.69	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-43.8	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-44.18	PASS

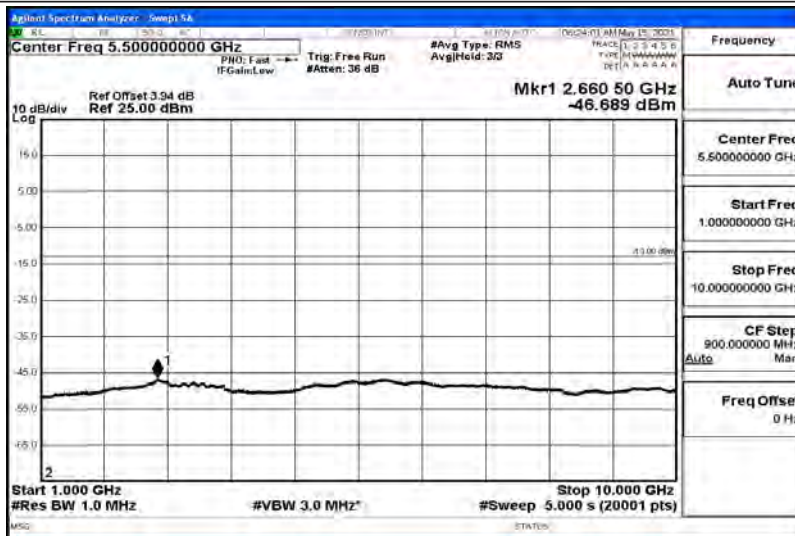
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-46.54	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.7	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-44.17	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-44.19	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.06	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.72	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-44.39	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-46.68	PASS

Test Graphs

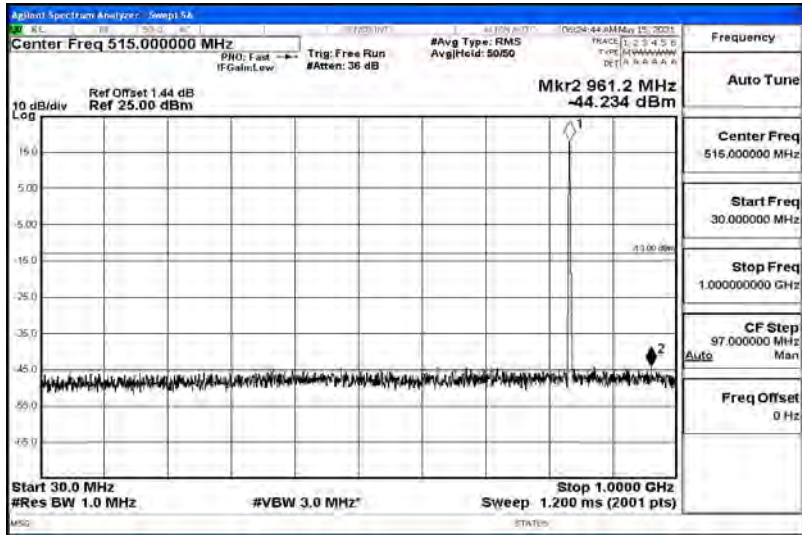
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



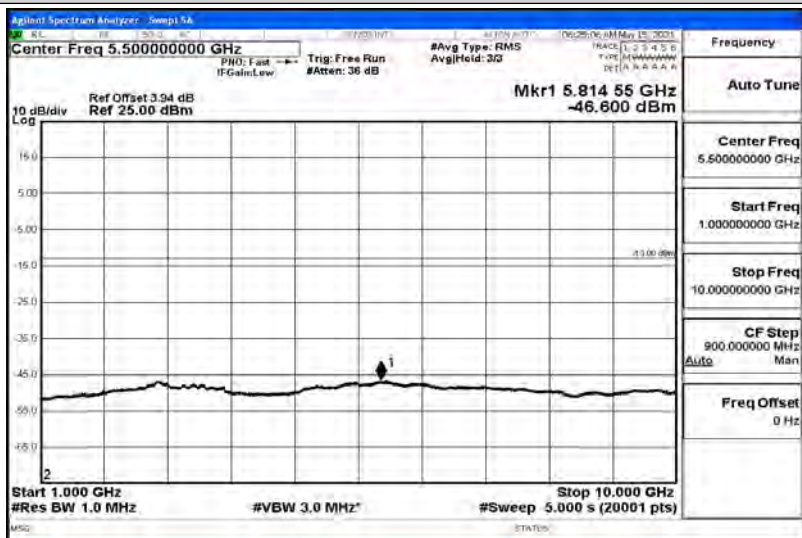
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



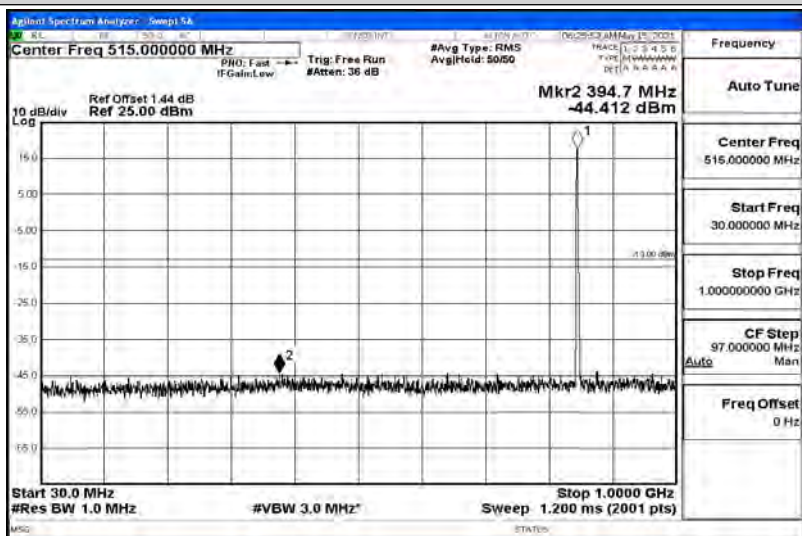
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



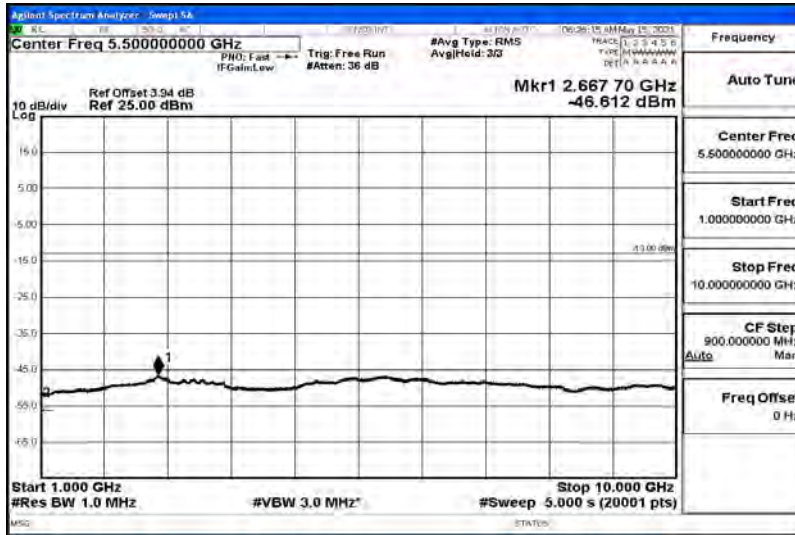
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



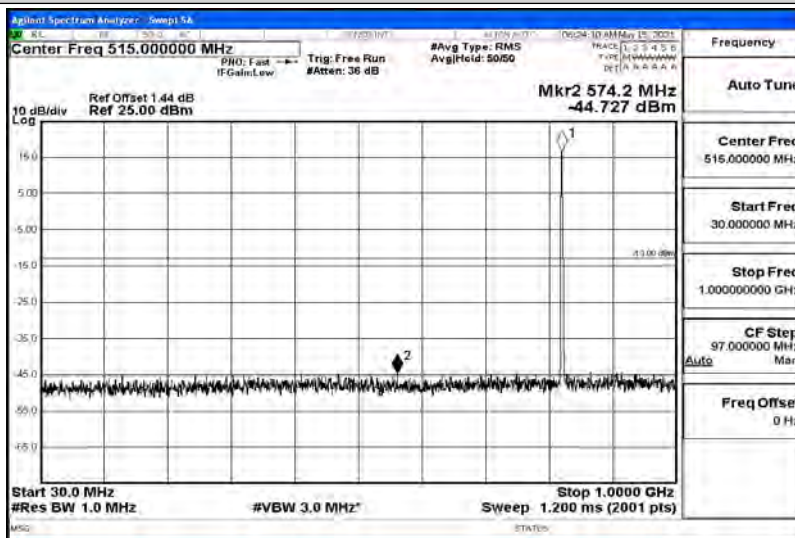
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



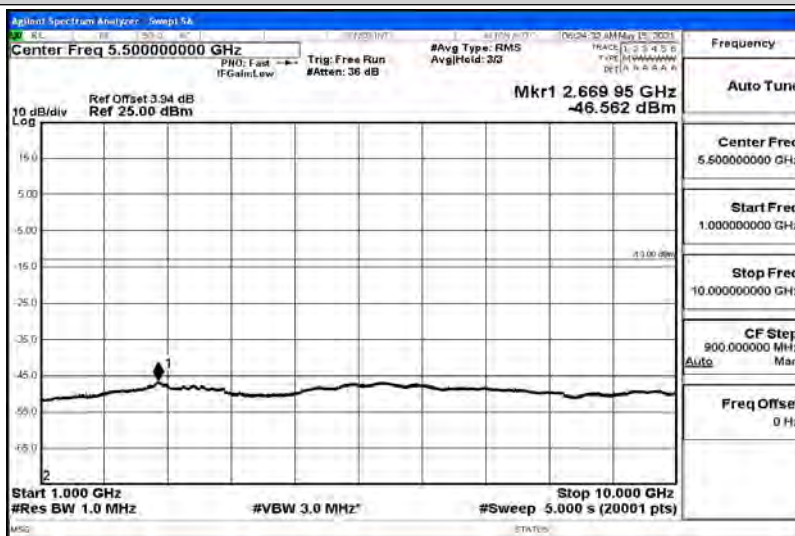
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



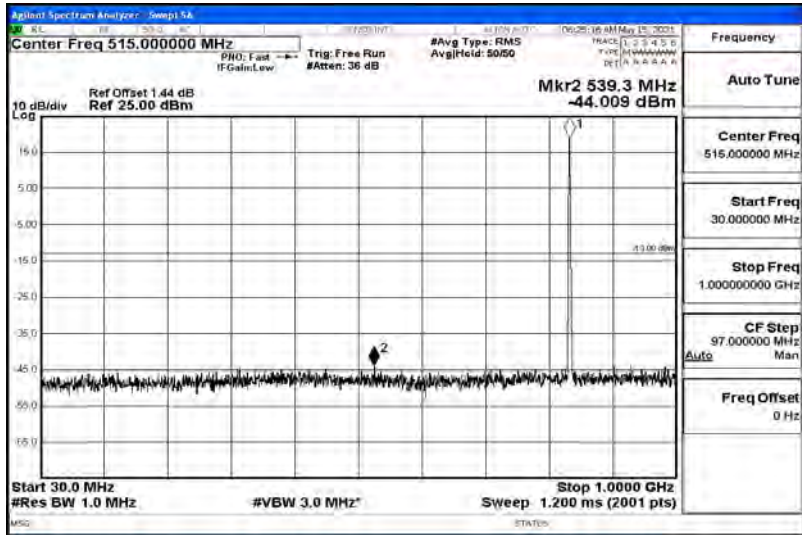
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



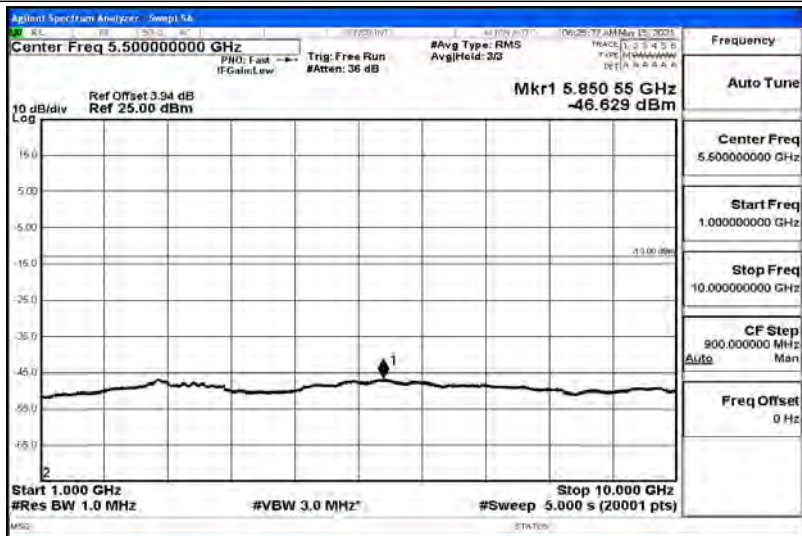
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



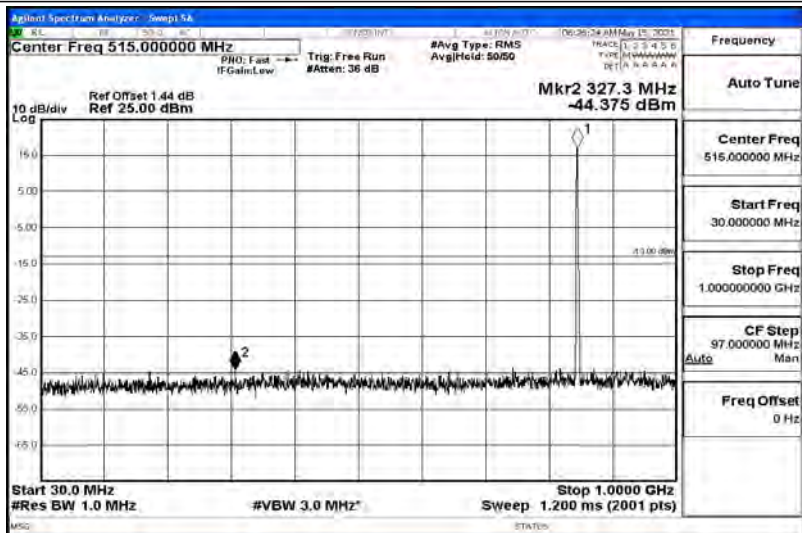
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



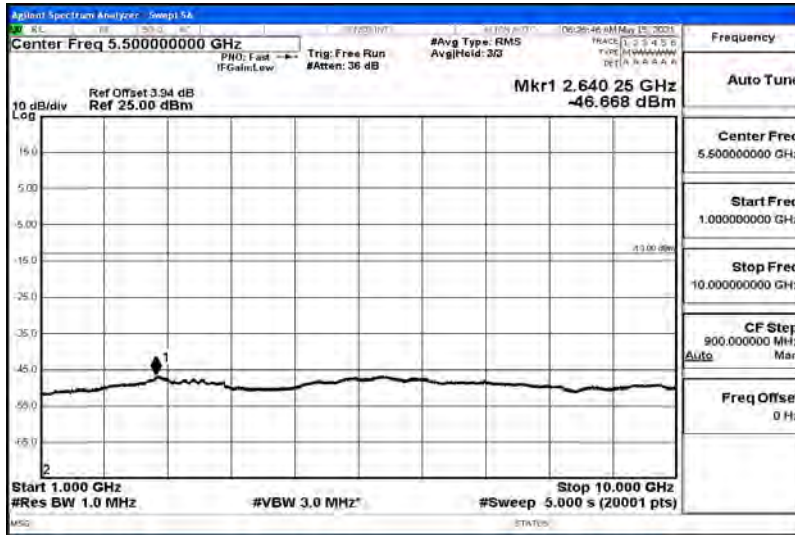
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



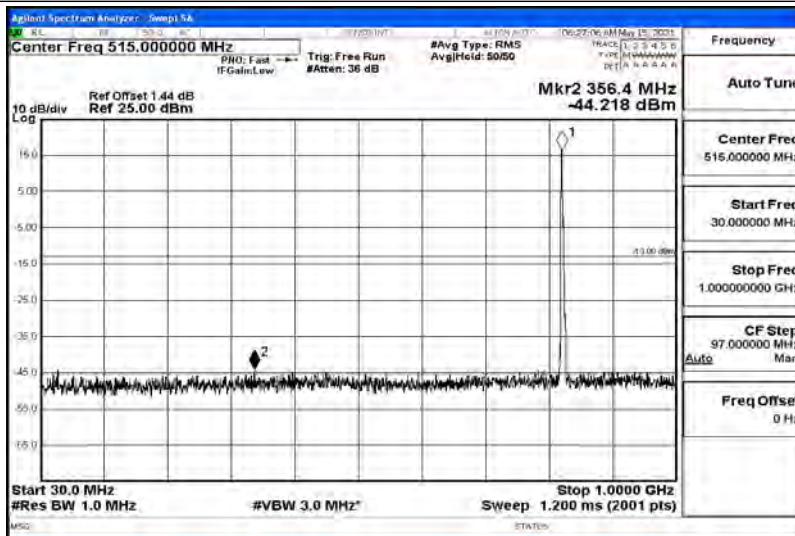
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



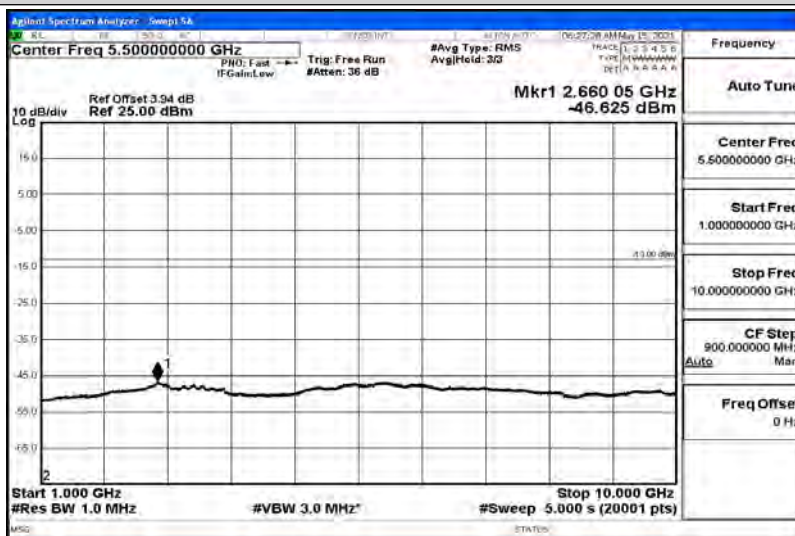
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



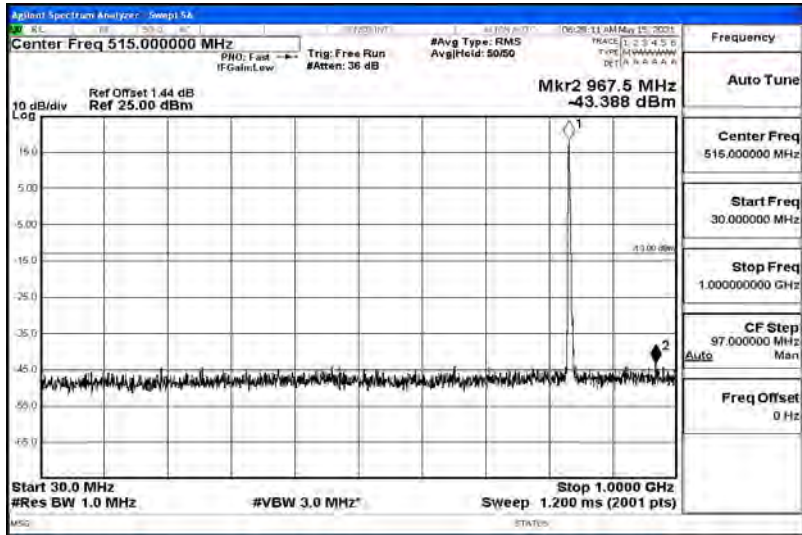
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



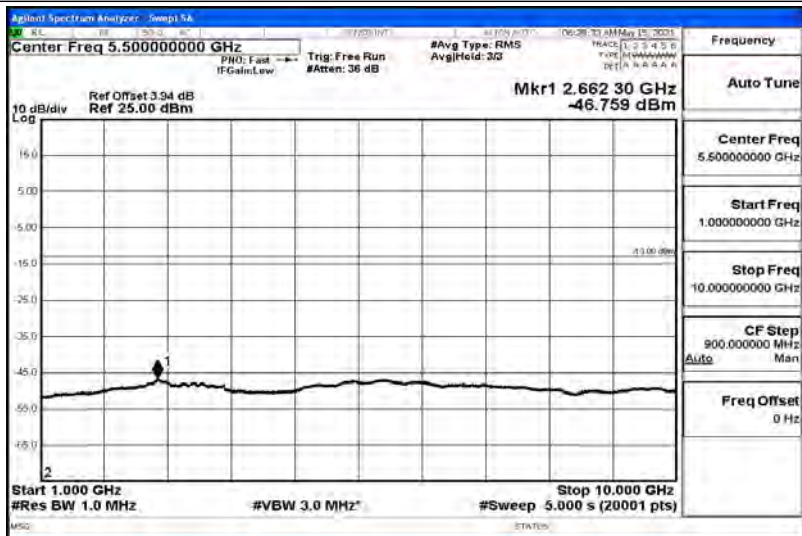
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



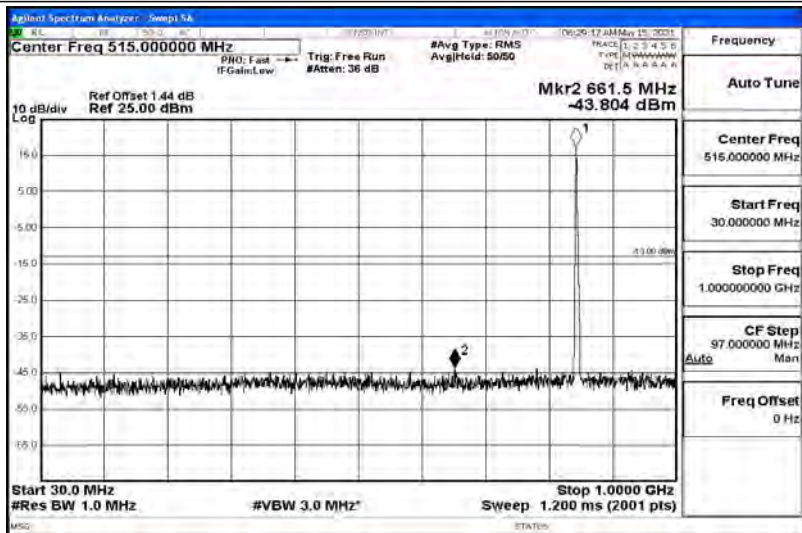
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



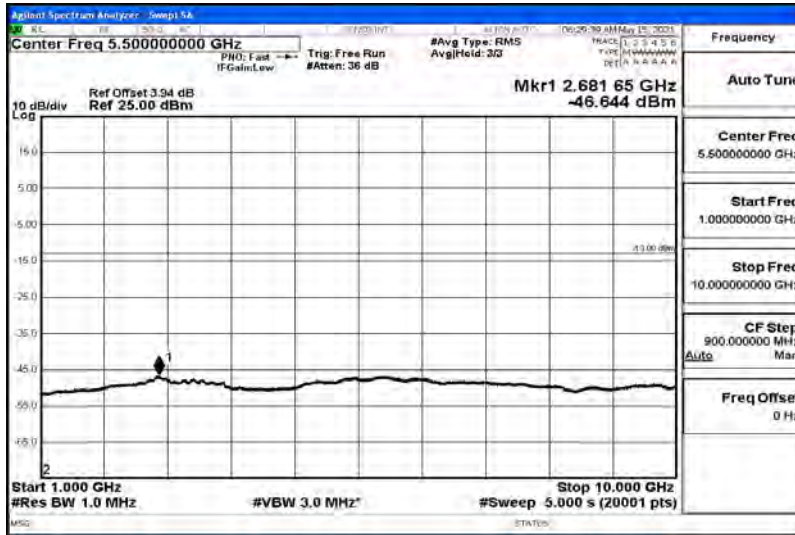
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



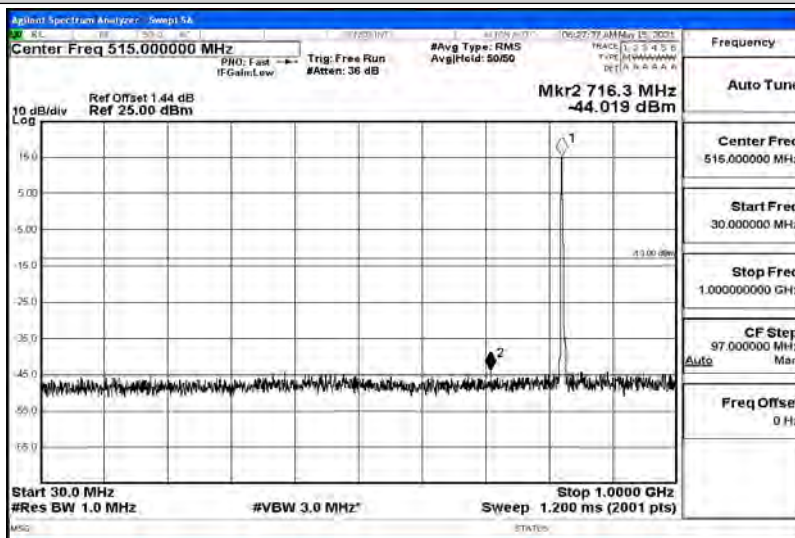
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



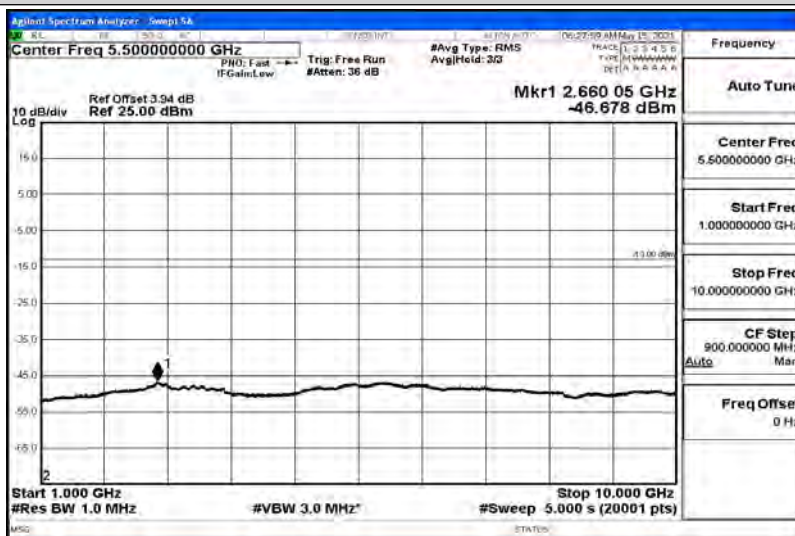
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



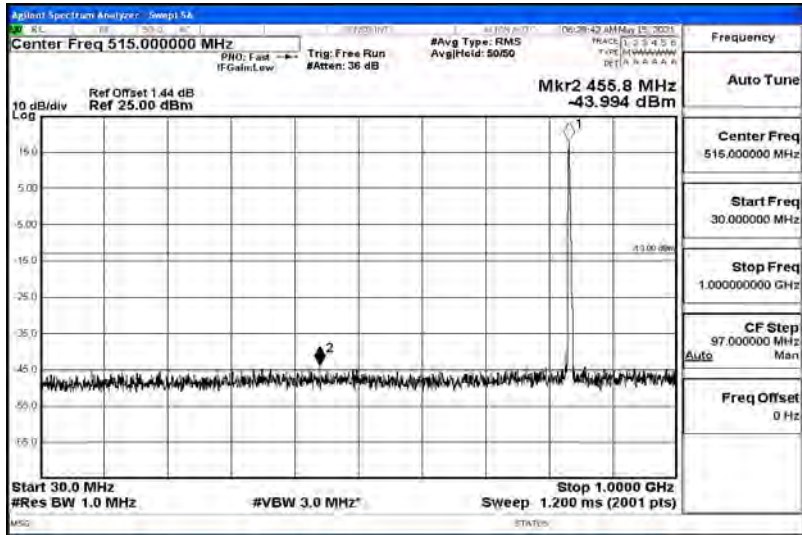
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



Band5-3MHz-16QAM-20415-1RB#0-Range2:100~10000MHz



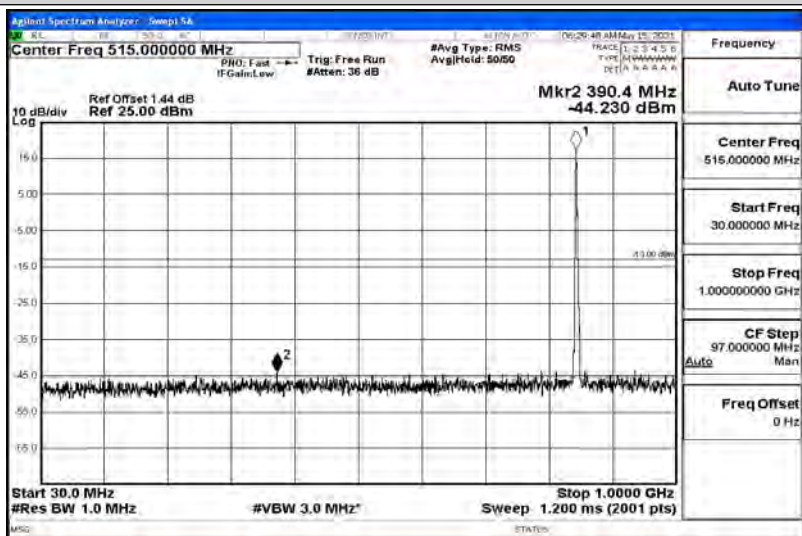
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



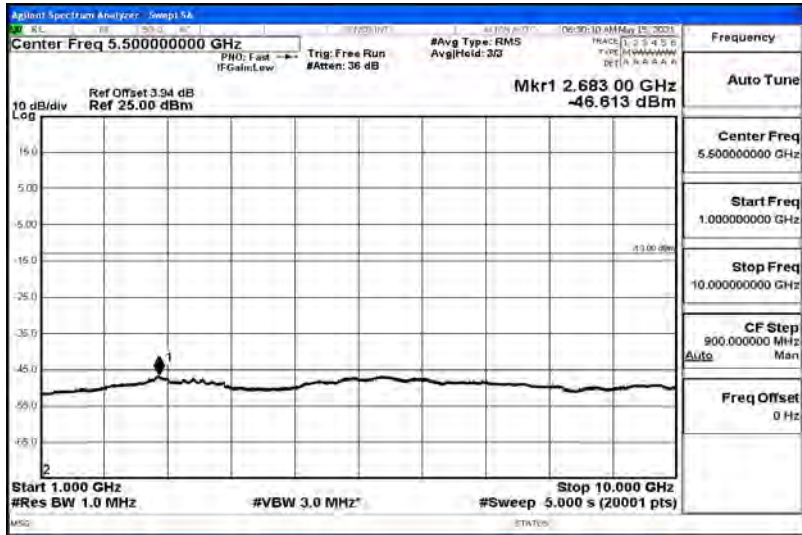
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



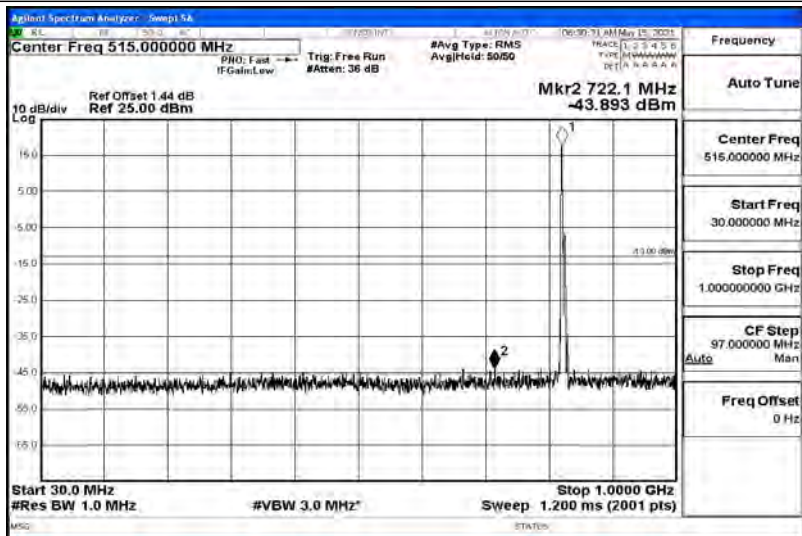
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~100MHz



Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



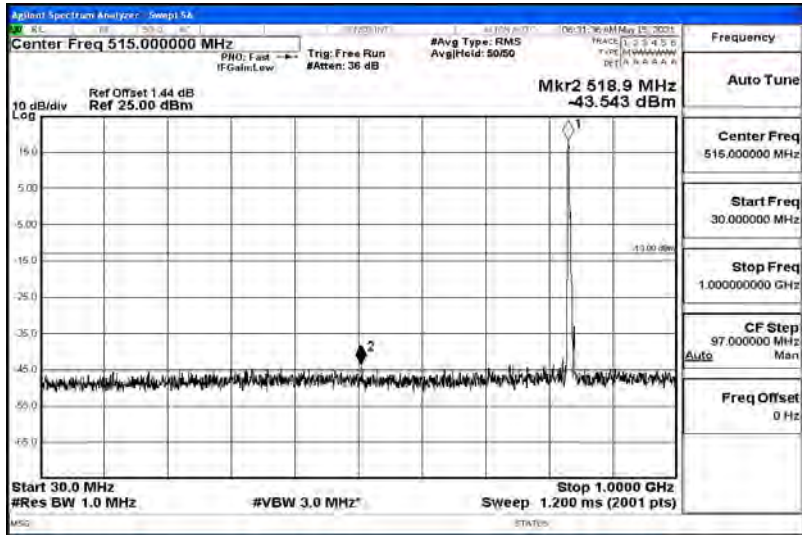
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



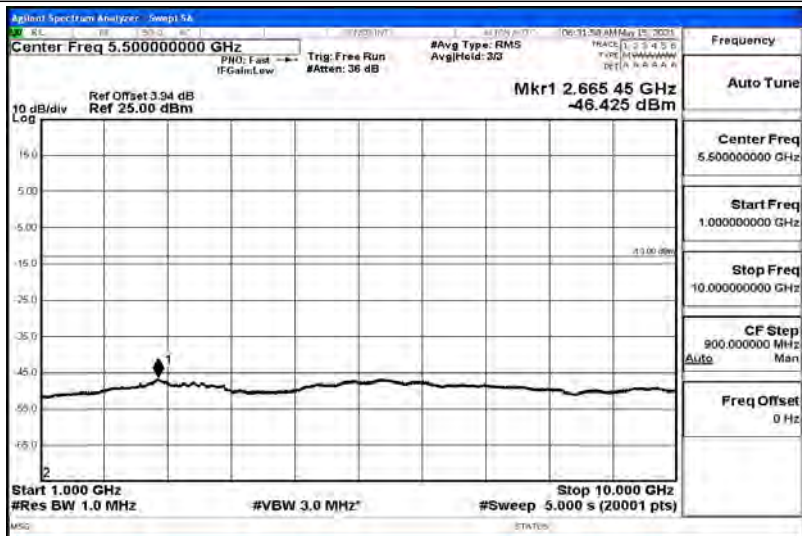
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



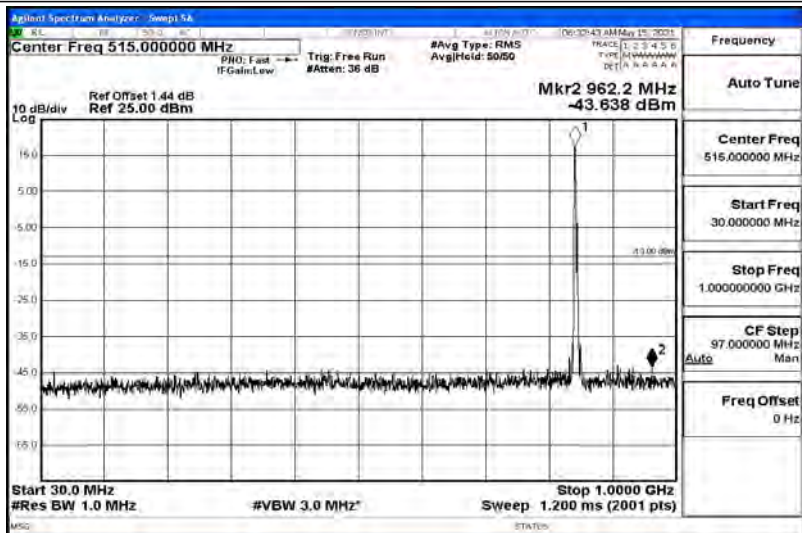
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



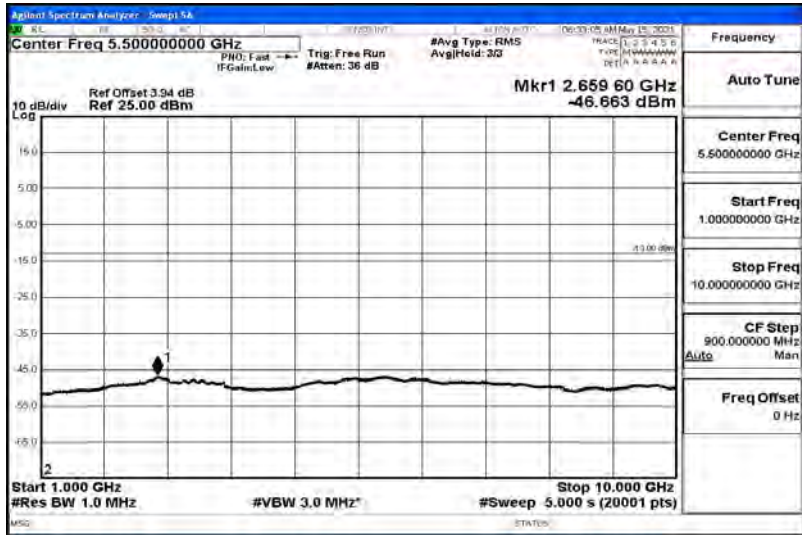
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



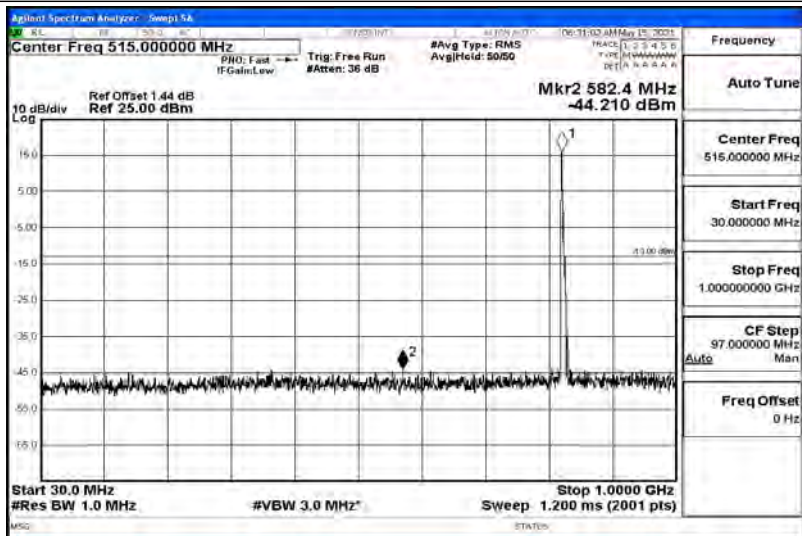
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



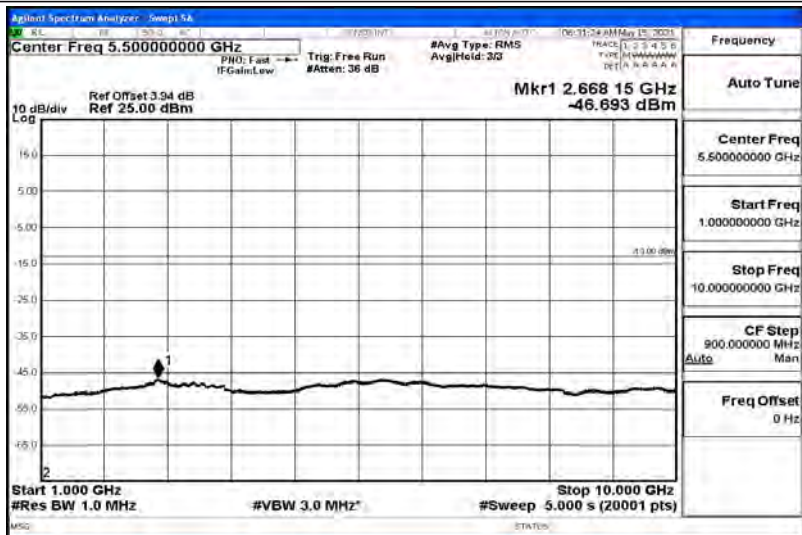
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



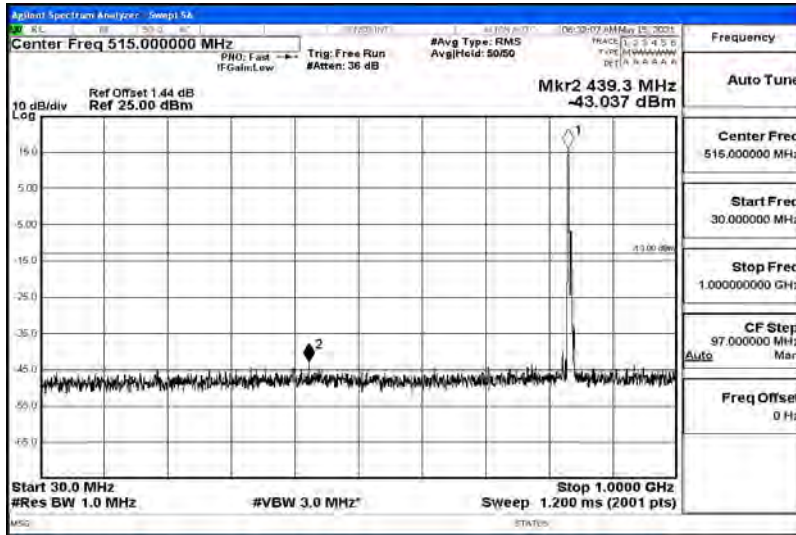
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



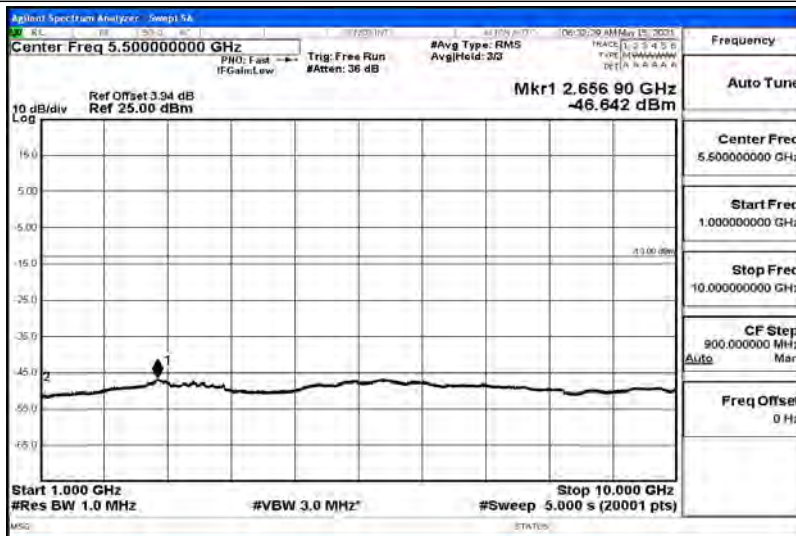
Band5-5MHz-16QAM-20425-1RB#0-Range2:100~10000MHz



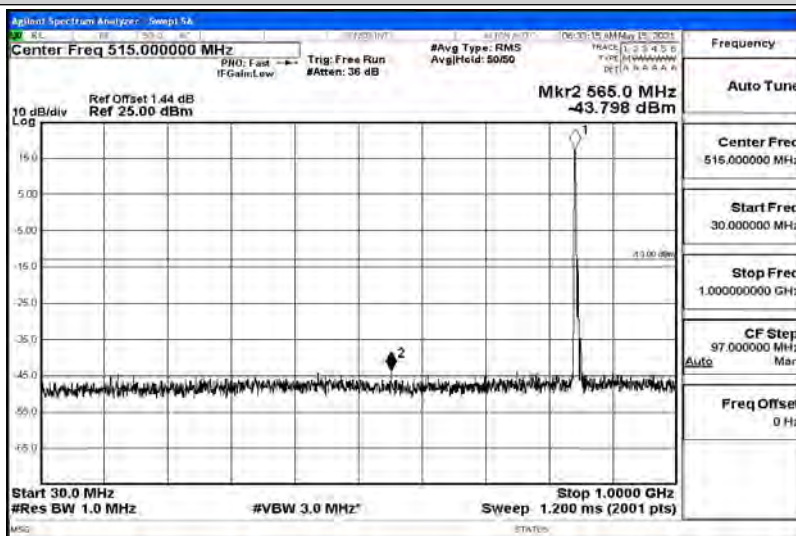
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



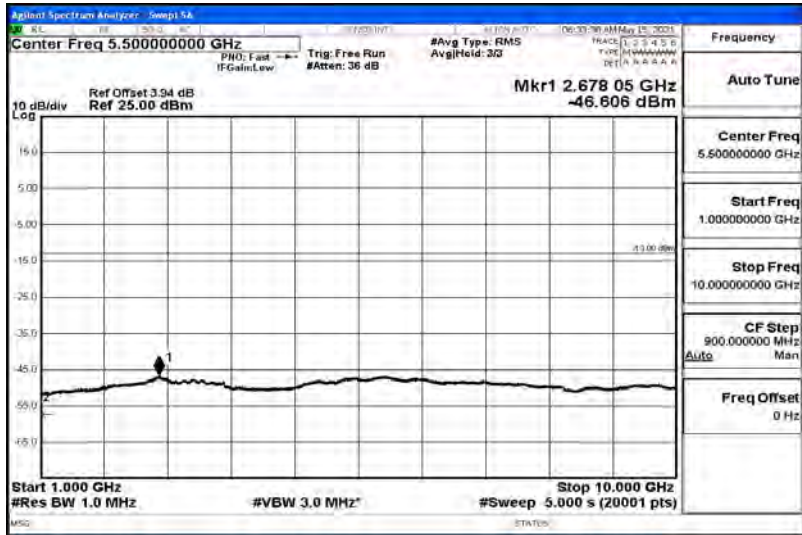
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



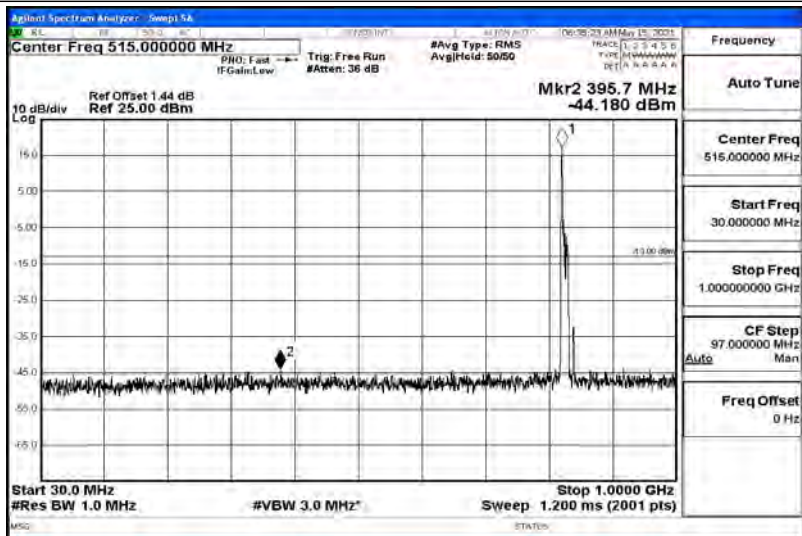
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~100MHz



Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



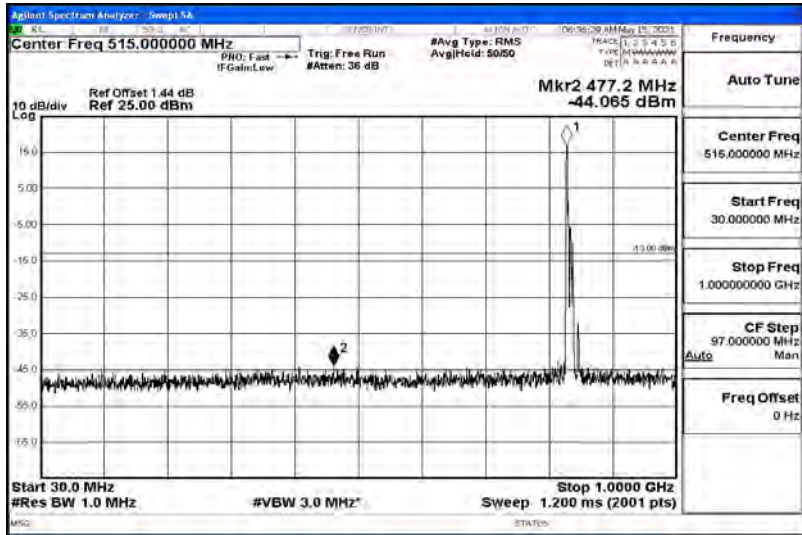
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



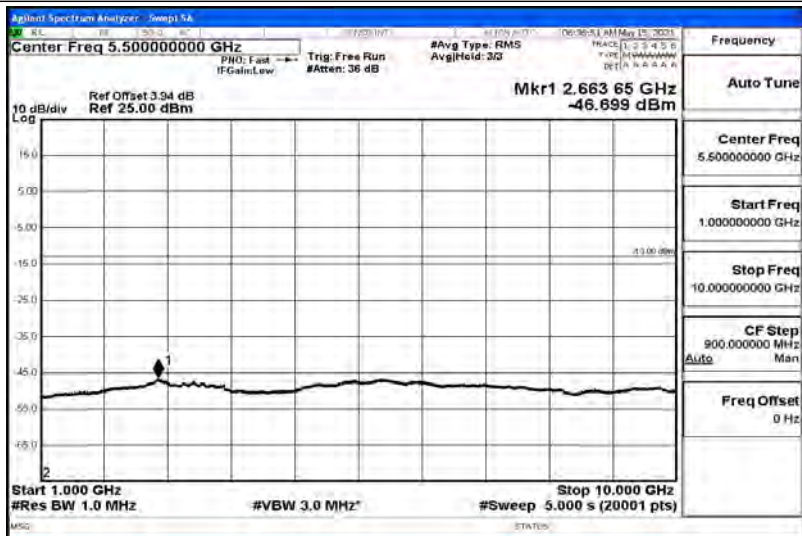
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



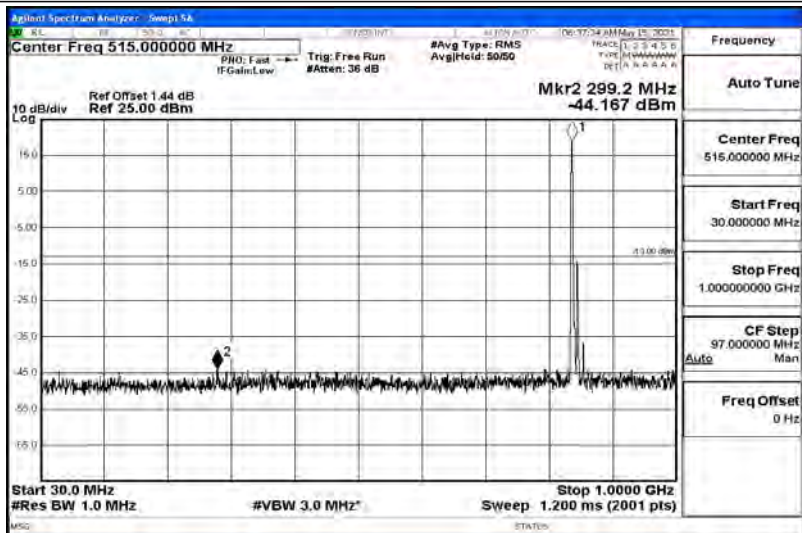
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



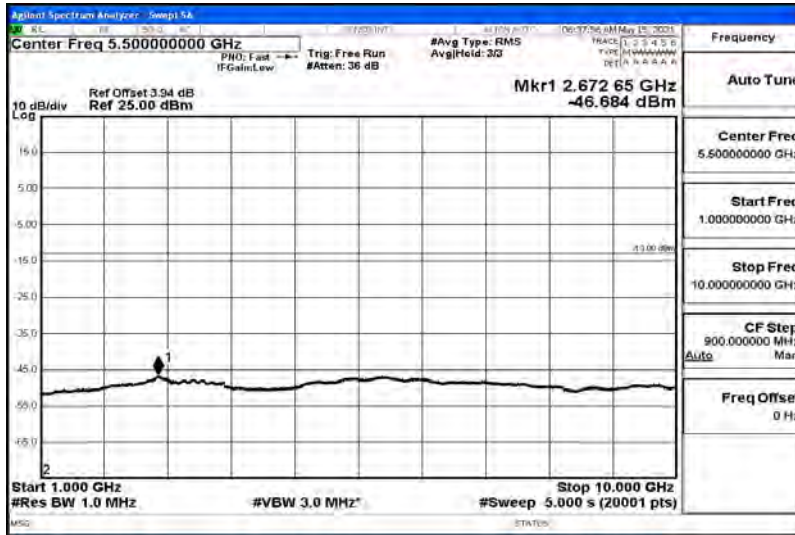
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



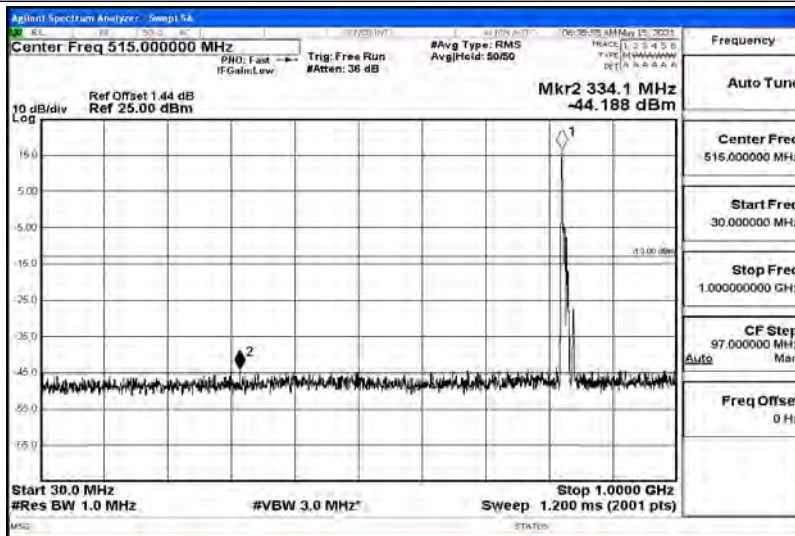
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



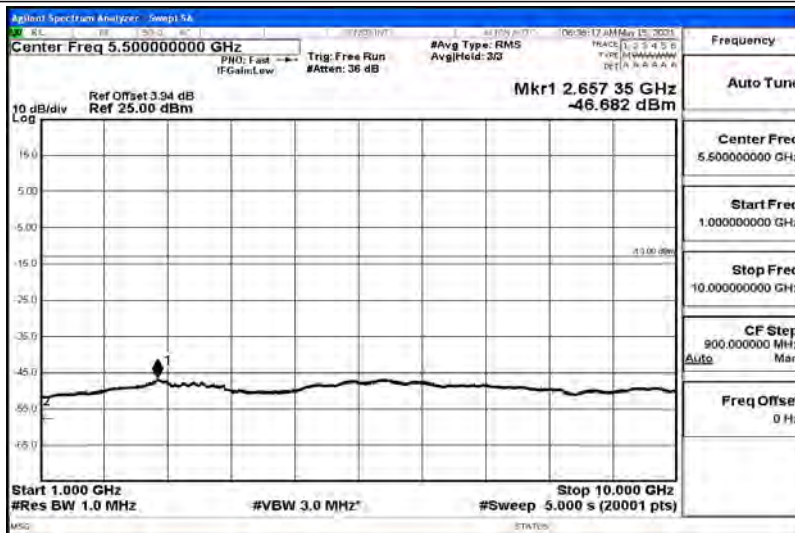
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



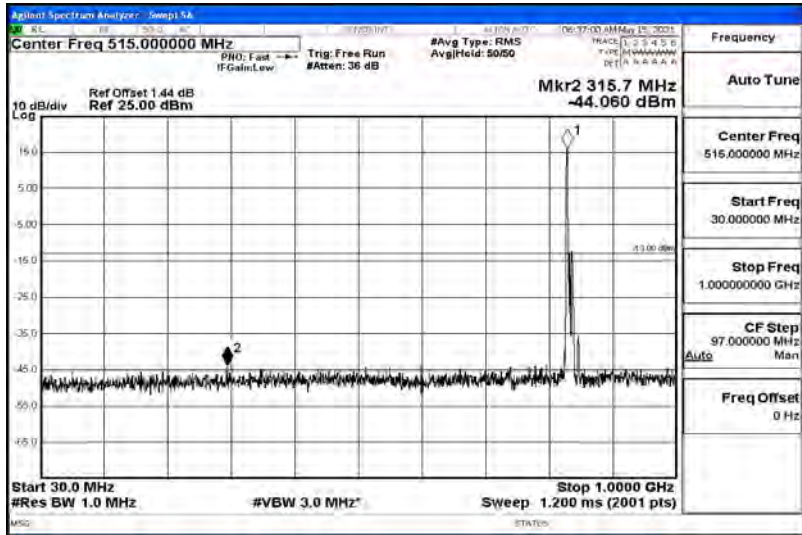
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



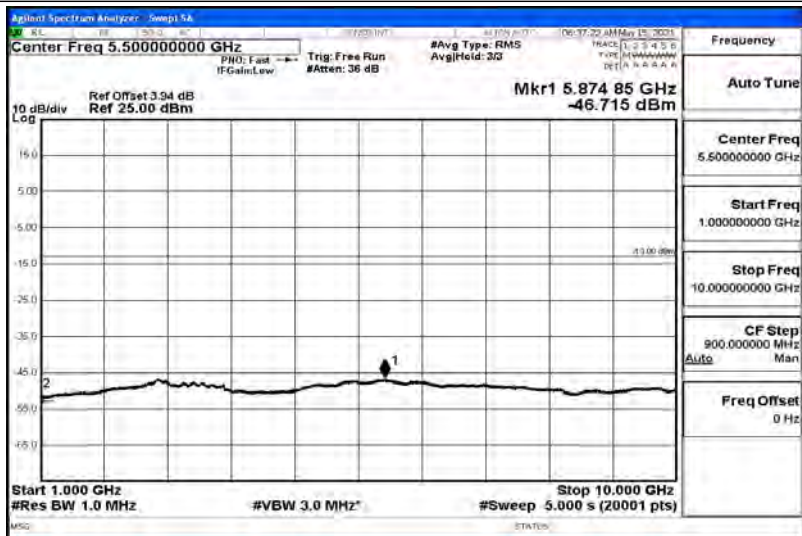
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



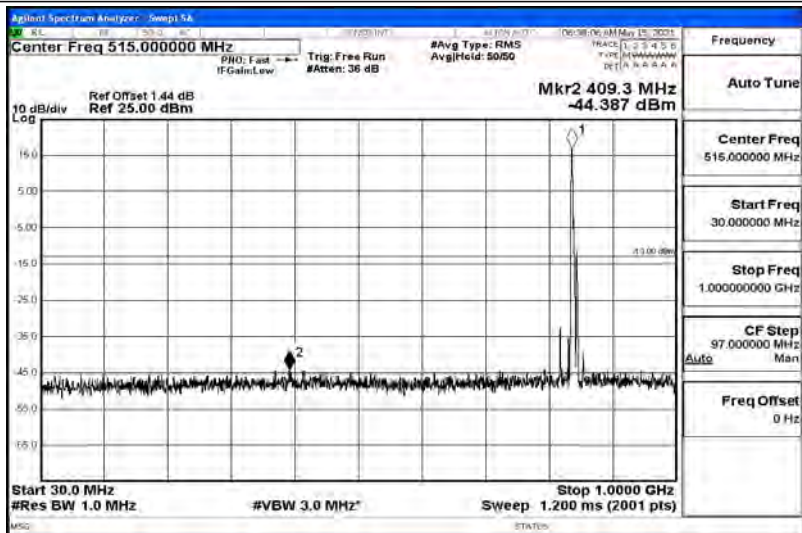
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



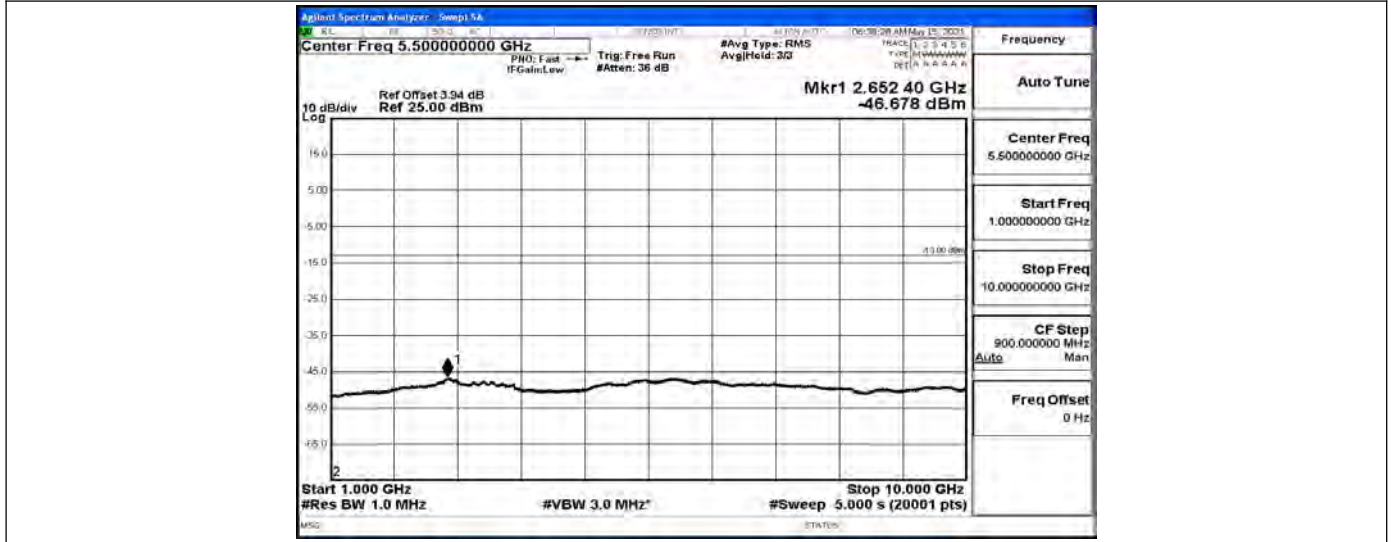
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Note: Not recorded test plots from 9 KHz to 30 MHz as emission levels 20dB lower than emission limit.