

Appendix F: Test Data for E-UTRA Band 5

Product Name: Smartphone

Trade Mark: S Smooth

Test Model: Smooth 6.1

Environmental Conditions

Temperature:	23.4° C
Relative Humidity:	51.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay He
Supervised by:	Li Huan

F.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band5	1.4MHz	QPSK	20407	1RB#0	23.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.18	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.12	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.35	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.21	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.23	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.12	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.15	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.11	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.19	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.17	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.21	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.26	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.07	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.11	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.99	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.28	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.04	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.06	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.95	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.10	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.01	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.18	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.20	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.03	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.06	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.04	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	21.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.98	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.01	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.86	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.83	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.81	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.31	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.14	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.07	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.27	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.23	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.22	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.22	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.04	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.00	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.03	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.28	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.17	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.20	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.14	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.11	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.09	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.06	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.12	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.11	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.05	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.10	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.85	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.76	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.77	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.34	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.28	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.36	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.20	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.74	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.87	PASS

Band5	3MHz	16QAM	20525	1RB#14	22.19	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.46	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.49	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.76	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.61	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.79	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.74	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.44	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.07	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.10	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.99	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.32	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.38	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.30	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.31	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.30	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.30	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.22	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.32	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.29	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.42	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.23	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.24	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.13	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.19	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.19	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.27	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.19	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.05	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.05	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.13	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.14	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.95	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.96	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.97	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.30	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.32	PASS

Band5	5MHz	16QAM	20425	12RB#13	21.12	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.16	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.07	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.02	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.16	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.35	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.46	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.65	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.68	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.37	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.51	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.34	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.05	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.01	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.99	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.23	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.29	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.28	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.26	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.32	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.30	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.33	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.31	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.22	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.24	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.21	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.36	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.36	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.34	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.32	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.10	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.98	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.17	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.16	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.23	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.18	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.56	PASS

Band5	10MHz	16QAM	20450	1RB#24	21.64	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.56	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.30	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.29	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.43	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.29	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.12	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.06	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.97	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.53	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.53	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.53	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.75	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.98	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.71	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.66	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.14	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.14	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.97	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.95	PASS

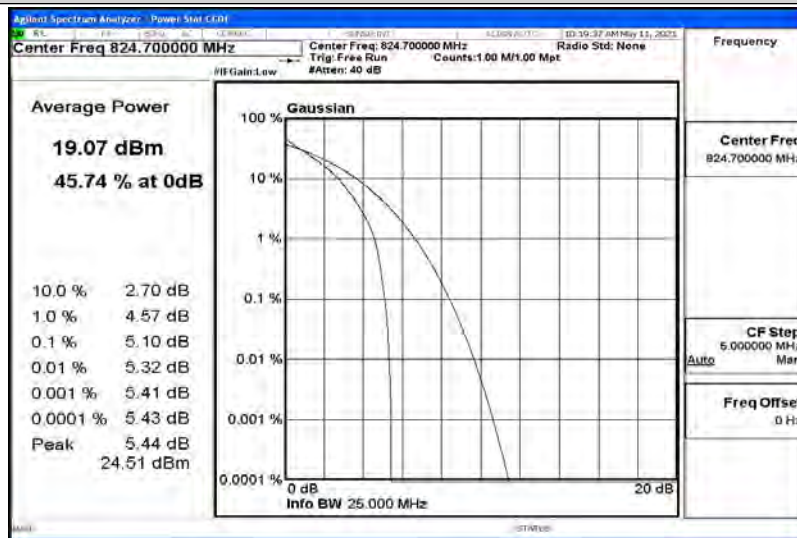
F.2 Peak-to-Average Ratio (CCDF)

Test Result

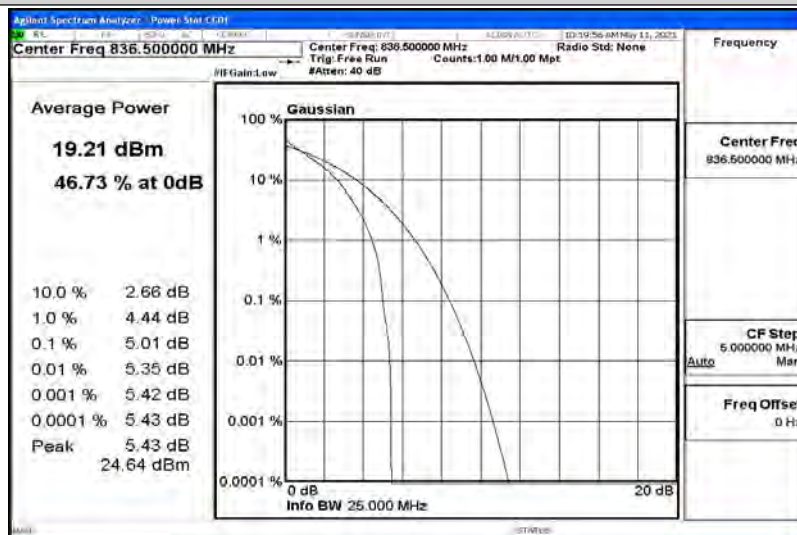
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.10	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.01	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.39	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.95	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.92	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	7.81	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.18	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.62	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.03	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.46	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.13	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.69	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.93	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.55	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.07	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.10	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.92	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.93	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.94	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.76	13	PASS

Test Graphs

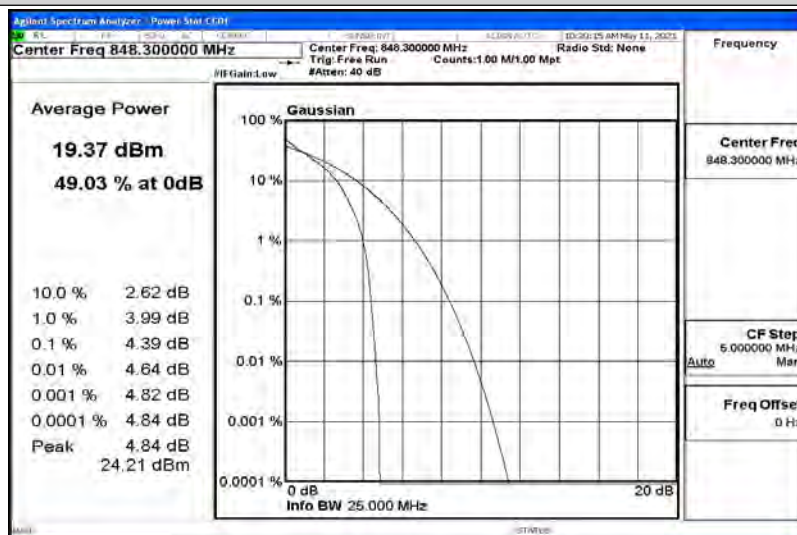
Band5-1.4MHz-QPSK-20407-6RB#0



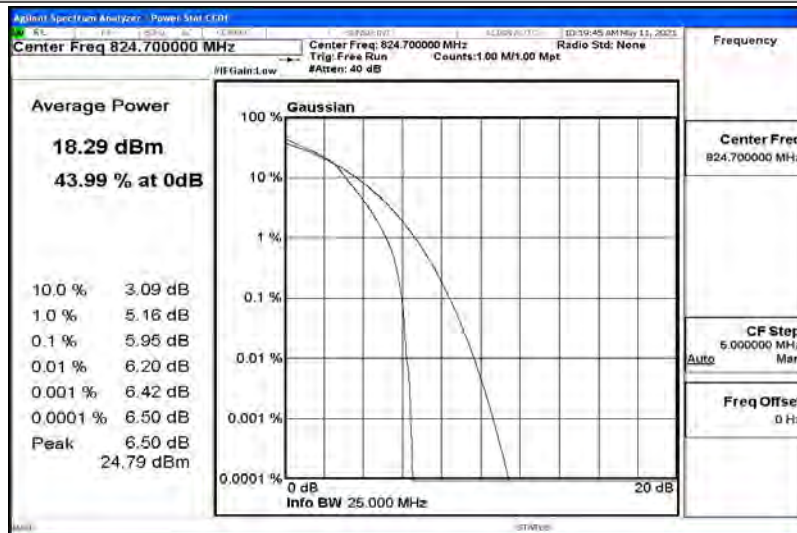
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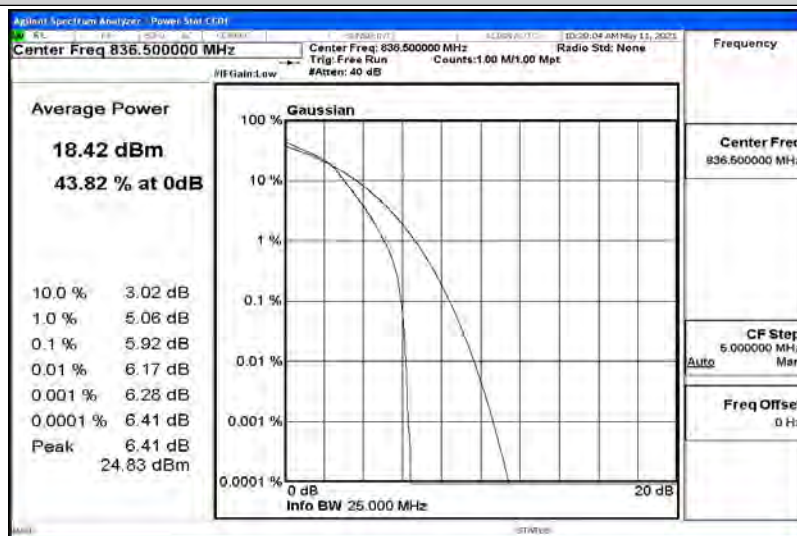
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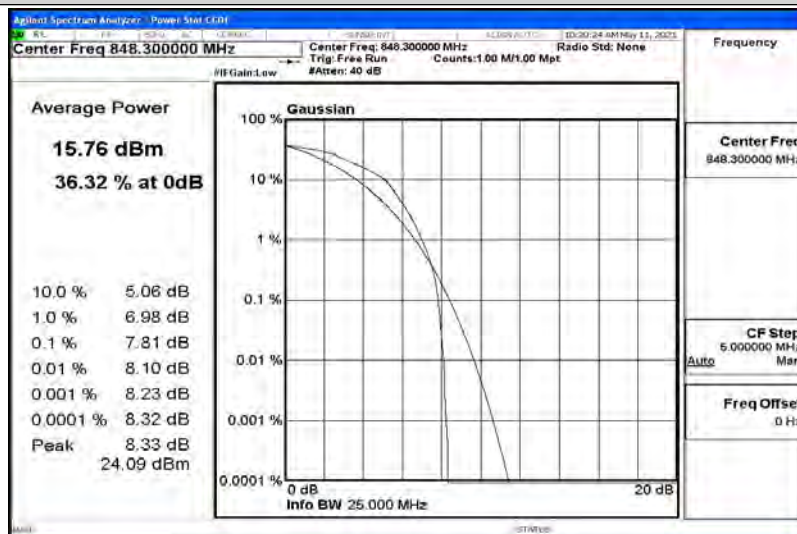
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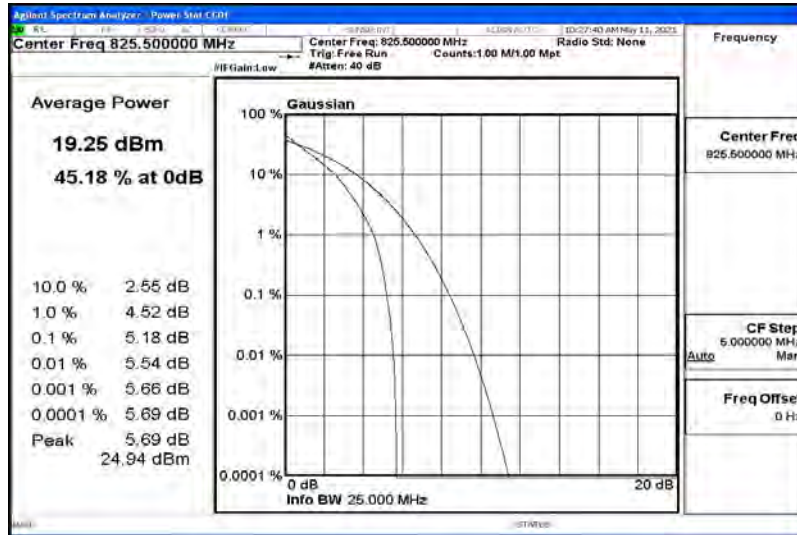
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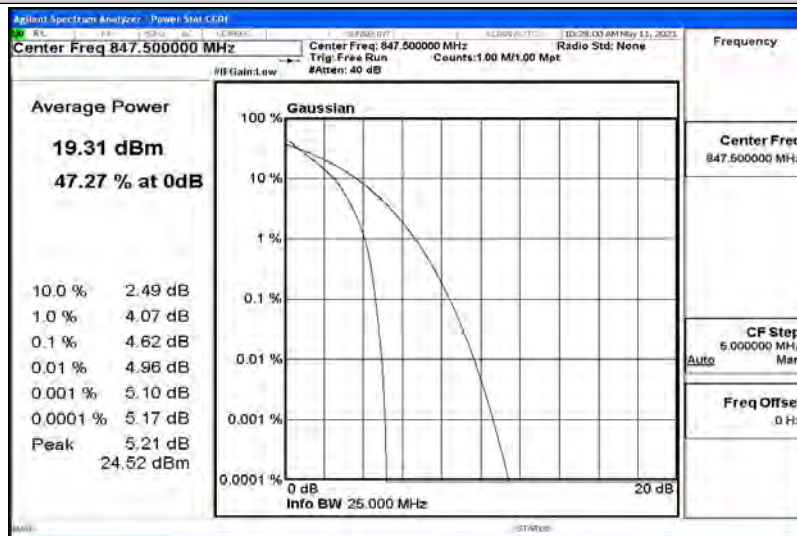
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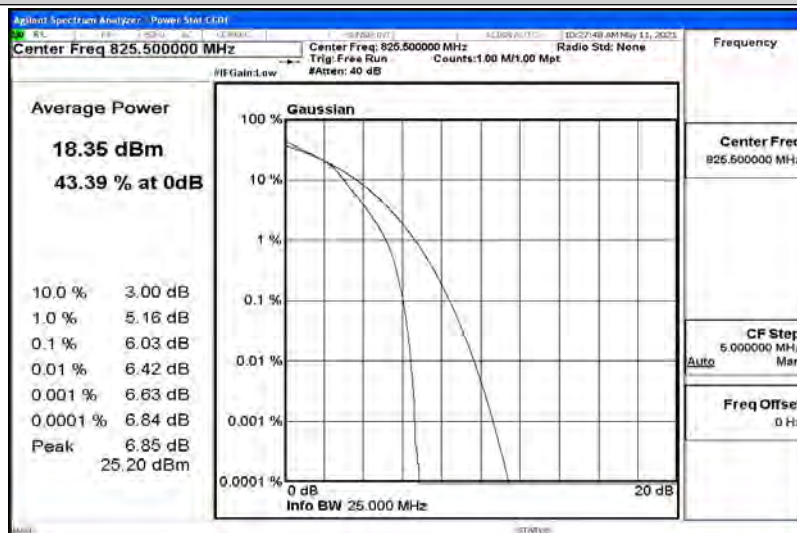
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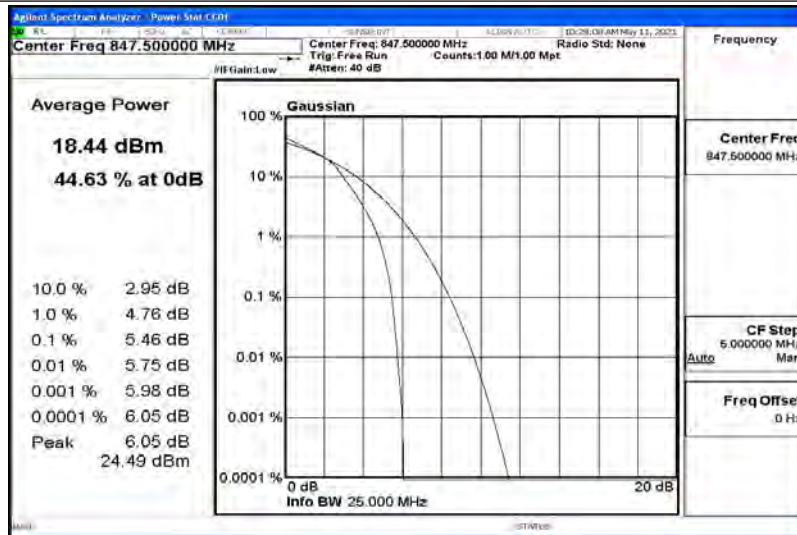
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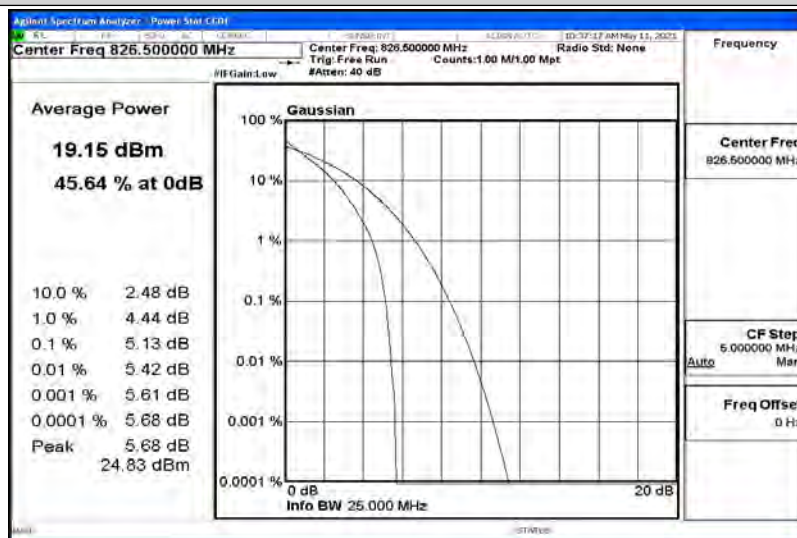
Band5-3MHz-16QAM-20415-15RB#0



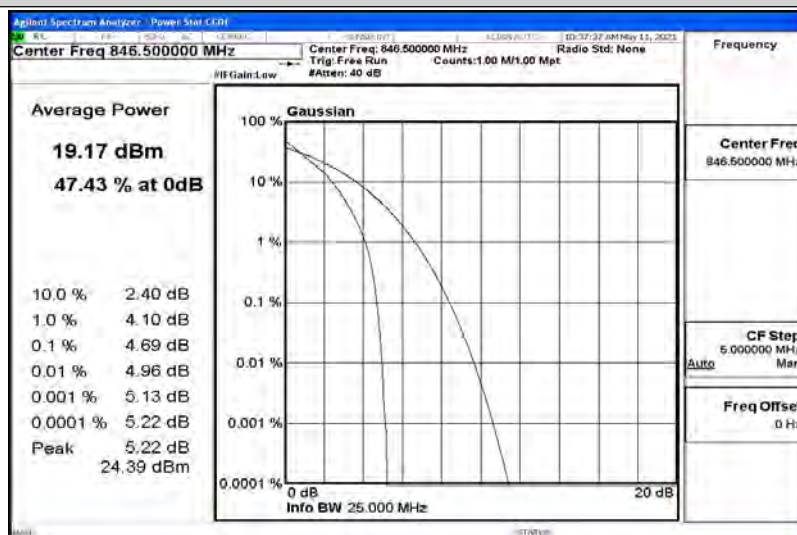
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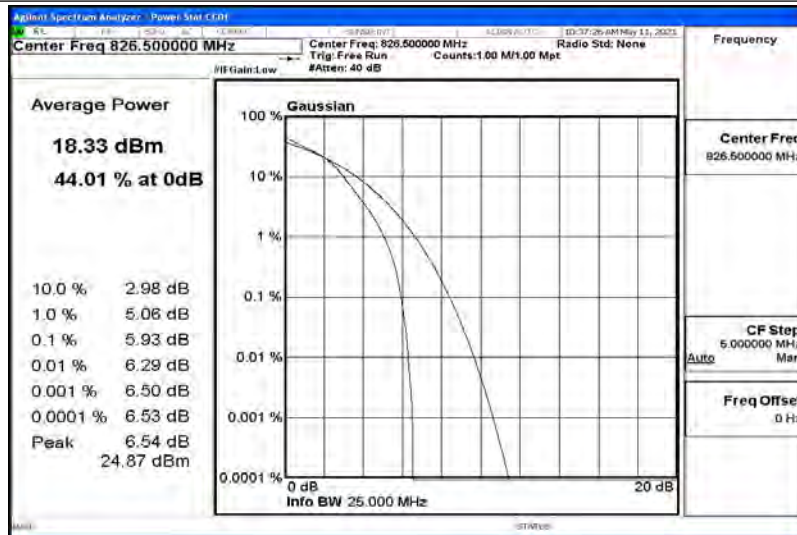
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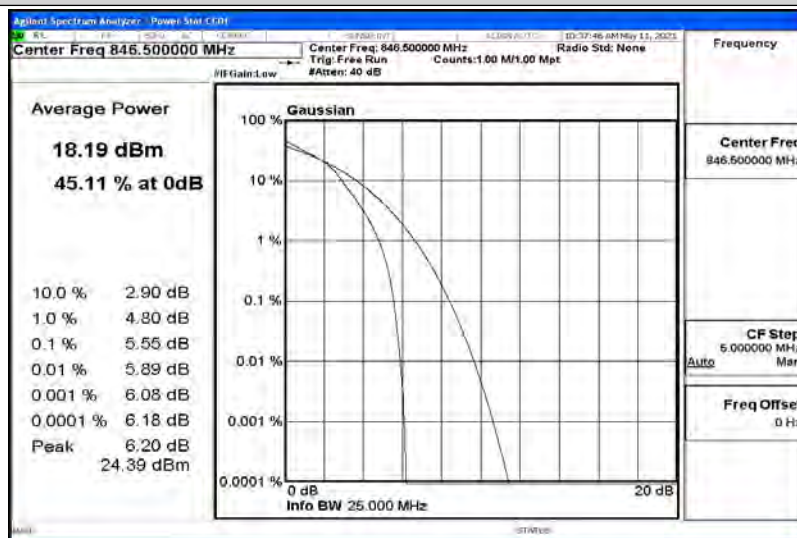
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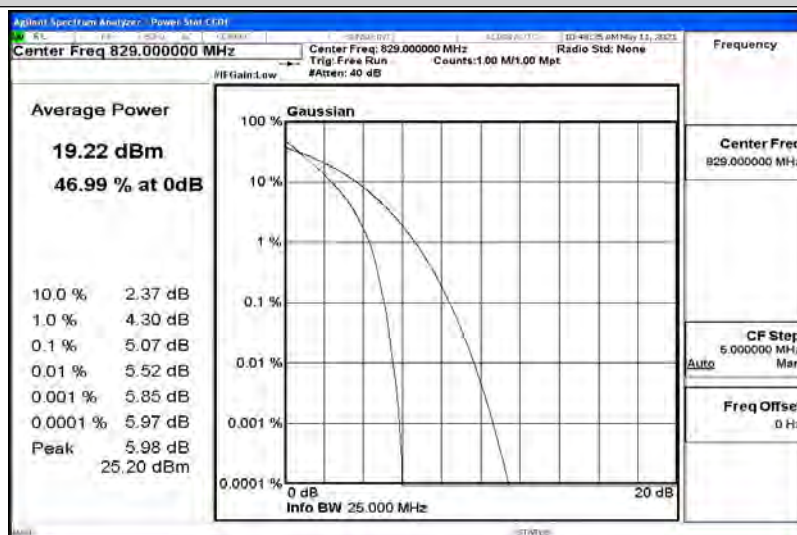
Band5-5MHz-16QAM-20425-25RB#0



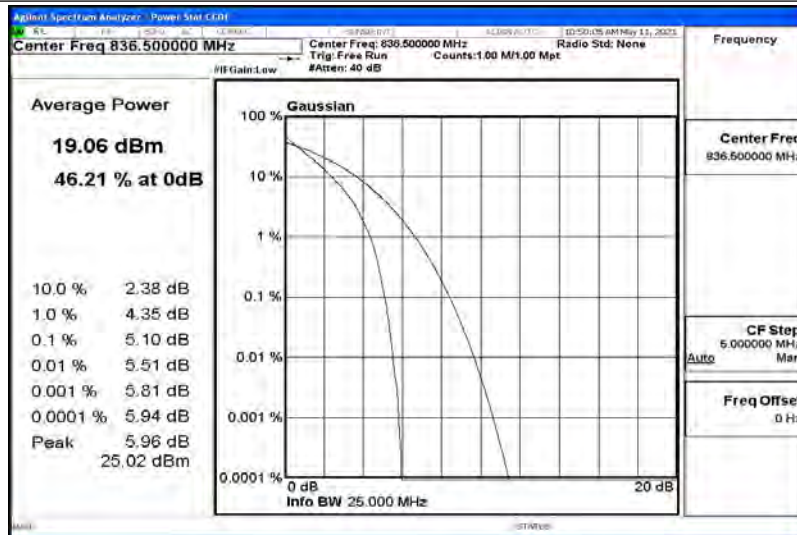
Band5-5MHz-16QAM-20625-25RB#0



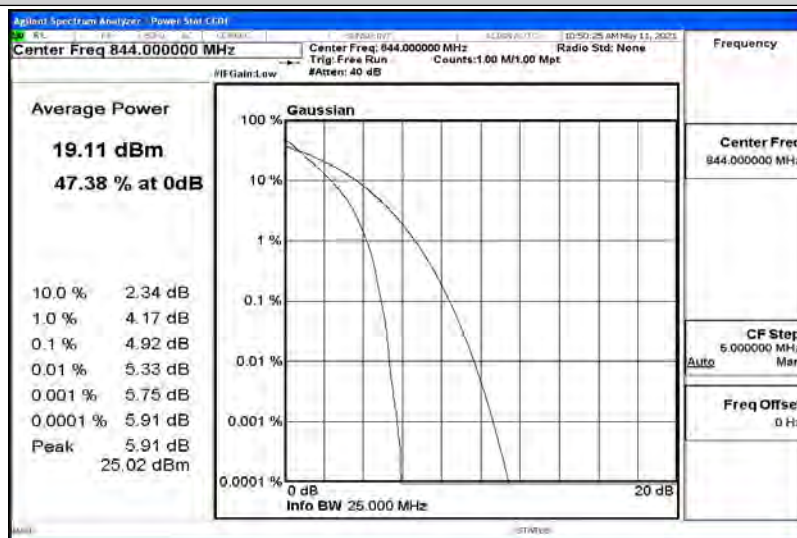
Band5-10MHz-QPSK-20450-50RB#0



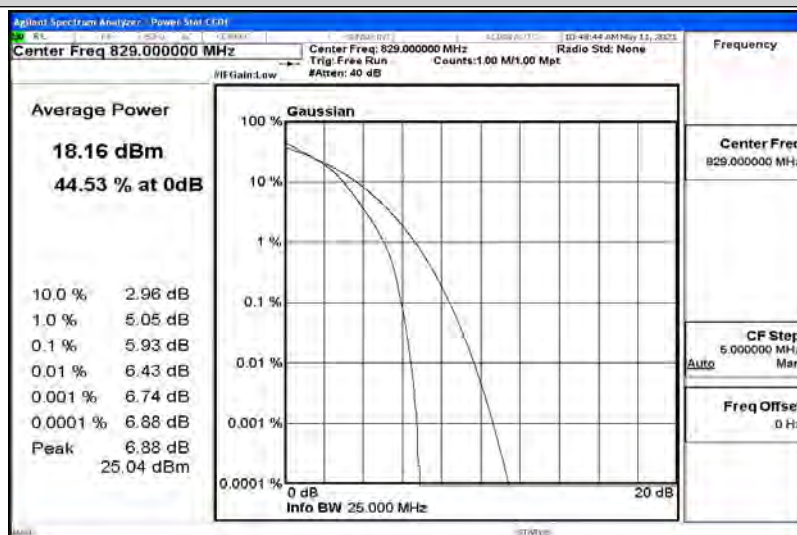
Band5-10MHz-QPSK-20525-50RB#0



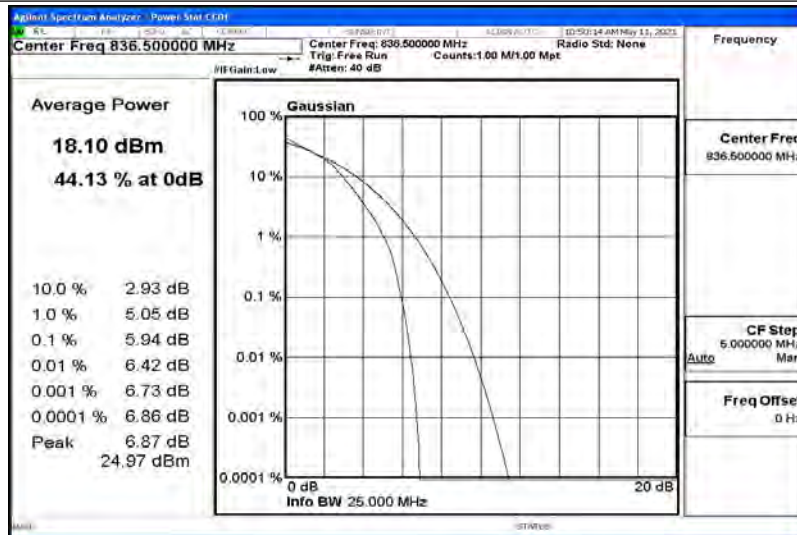
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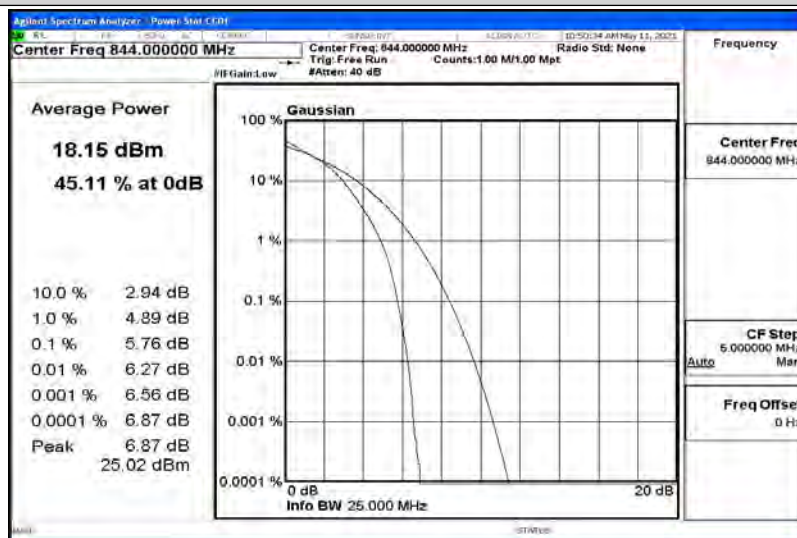
Band5-10MHz-16QAM-20450-50RB#0



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



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



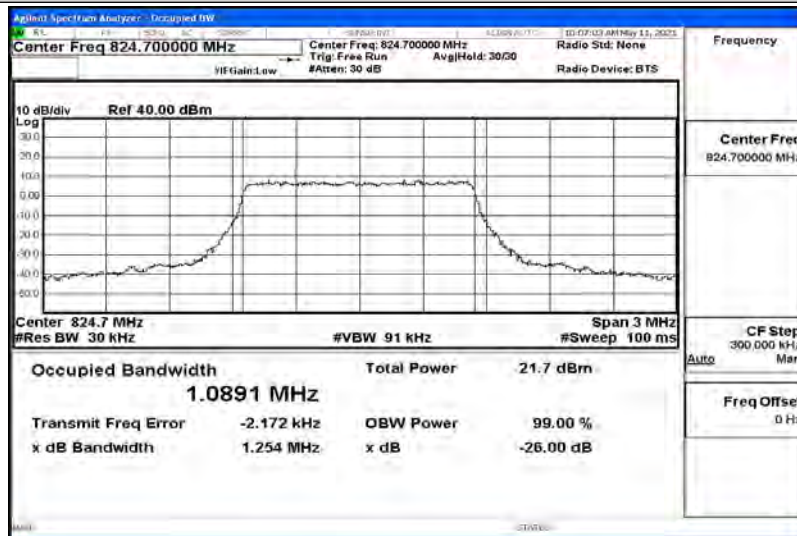
F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0891	1.254	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0877	1.240	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0951	1.259	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0907	1.260	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0894	1.248	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0866	1.255	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6922	2.909	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6950	2.897	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6919	2.926	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6908	2.930	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6887	2.925	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6934	2.901	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5043	4.898	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4981	4.879	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5010	4.864	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5007	4.891	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5030	4.881	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5109	4.882	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9699	9.543	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.8324	9.365	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9644	9.544	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9643	9.544	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9546	9.516	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9480	9.526	PASS

Test Graphs

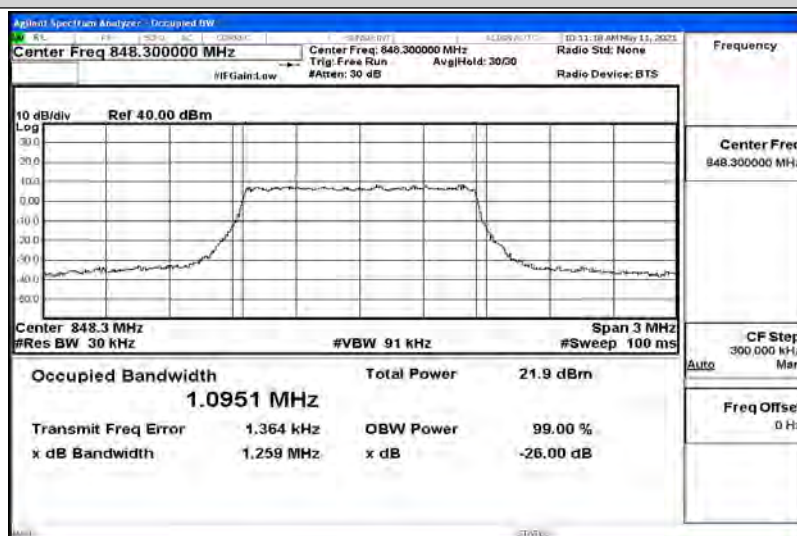
Band5-1.4MHz-QPSK-20407-6RB#0-1.0891



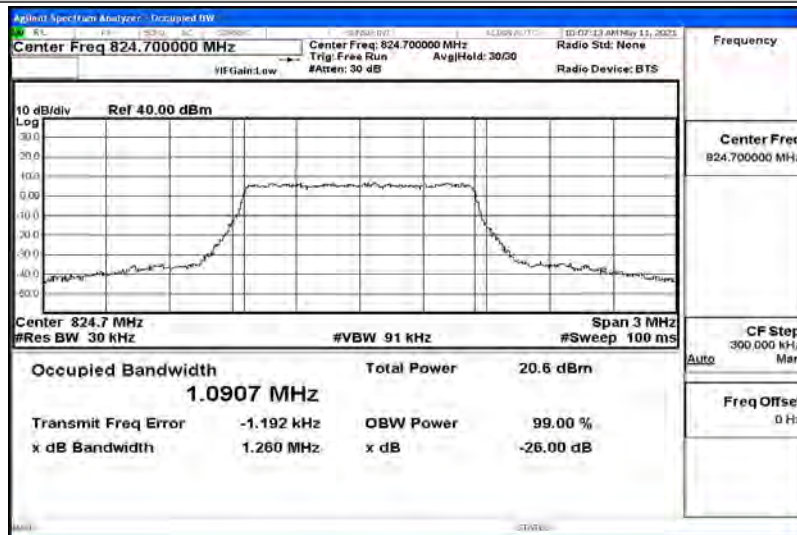
Band5-1.4MHz-QPSK-20525-6RB#0-1.0877



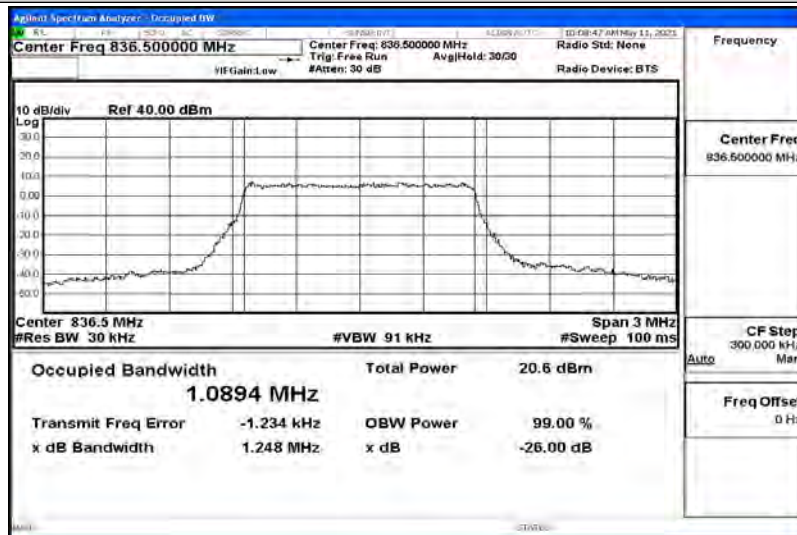
Band5-1.4MHz-QPSK-20643-6RB#0-1.0951



Band5-1.4MHz-16QAM-20407-6RB#0-1.0907



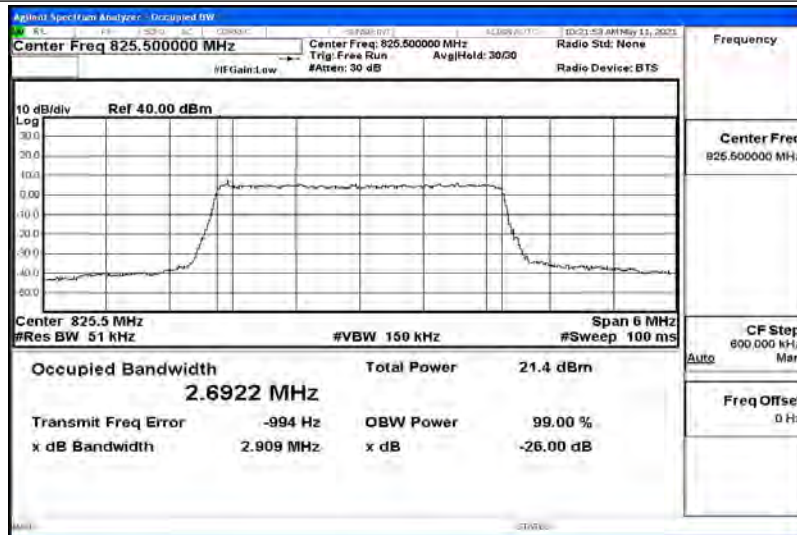
Band5-1.4MHz-16QAM-20525-6RB#0-1.0894



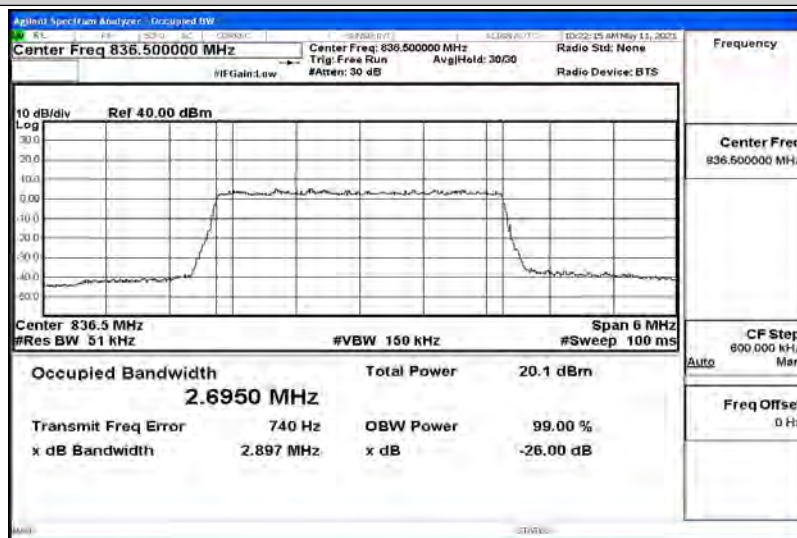
Band5-1.4MHz-16QAM-20643-6RB#0-1.0866



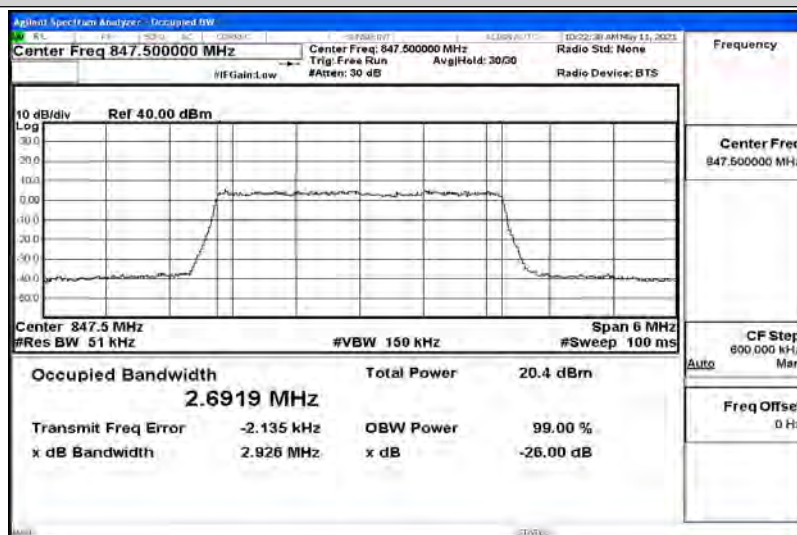
Band5-3MHz-QPSK-20415-15RB#0-2.6922



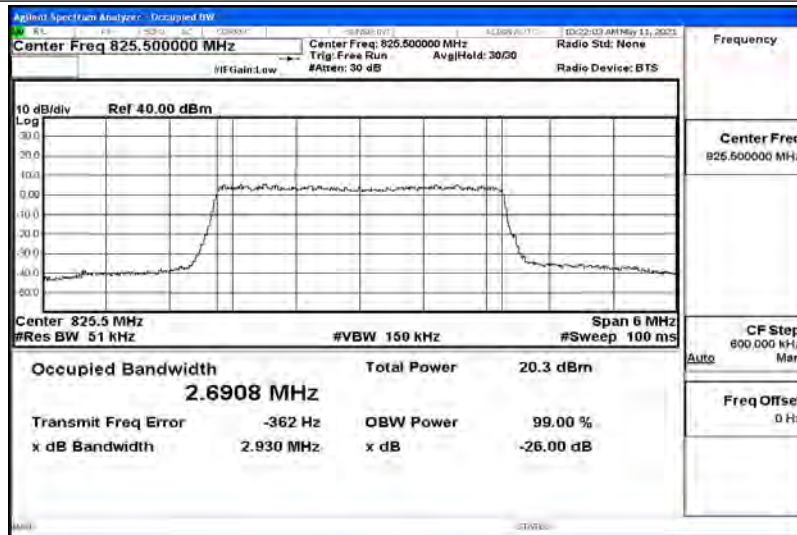
Band5-3MHz-QPSK-20525-15RB#0-2.6950



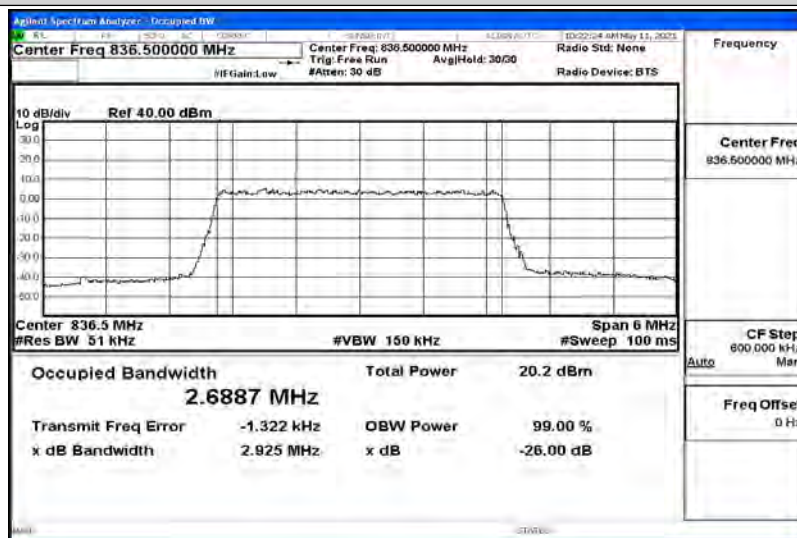
Band5-3MHz-QPSK-20635-15RB#0-2.6919



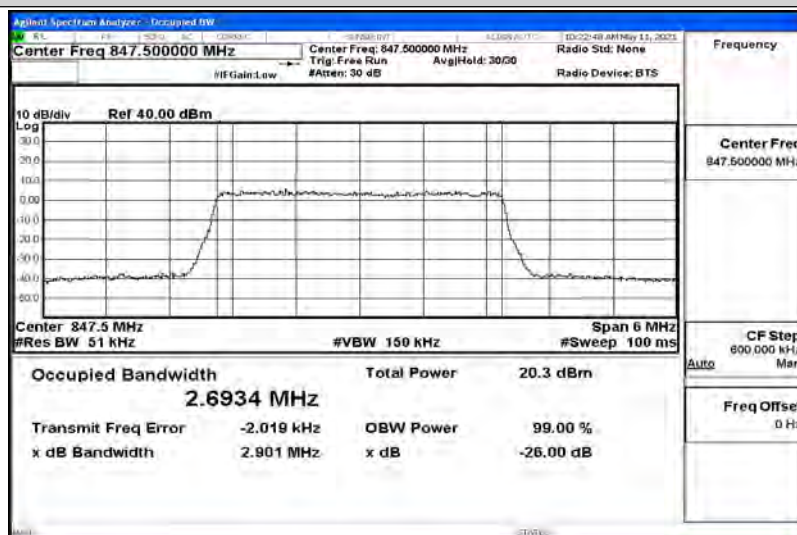
Band5-3MHz-16QAM-20415-15RB#0-2.6908



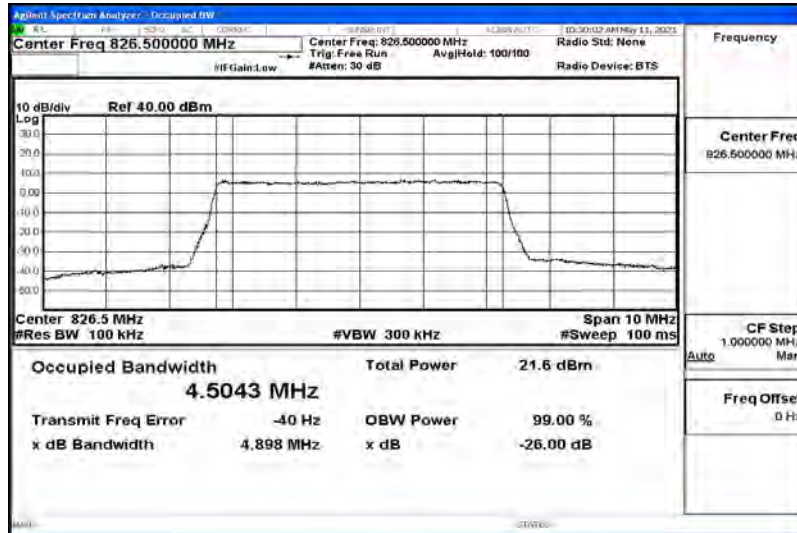
Band5-3MHz-16QAM-20525-15RB#0-2.6887



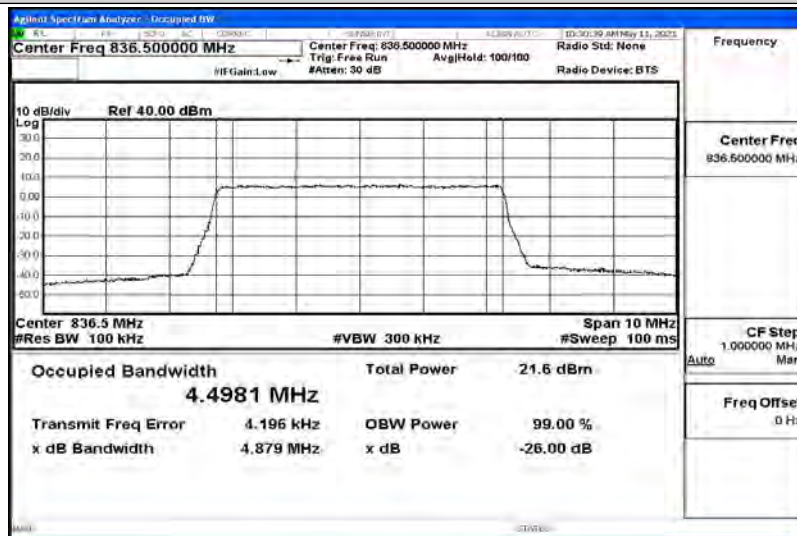
Band5-3MHz-16QAM-20635-15RB#0-2.6934



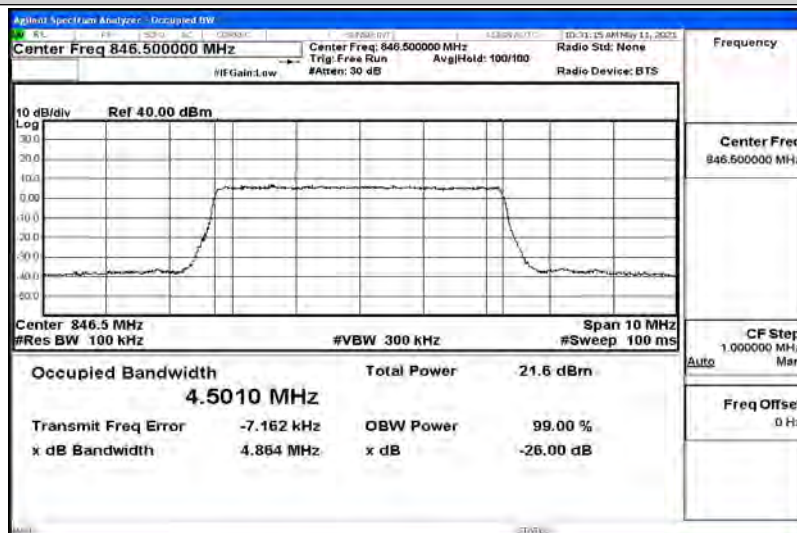
Band5-5MHz-QPSK-20425-25RB#0-4.5043



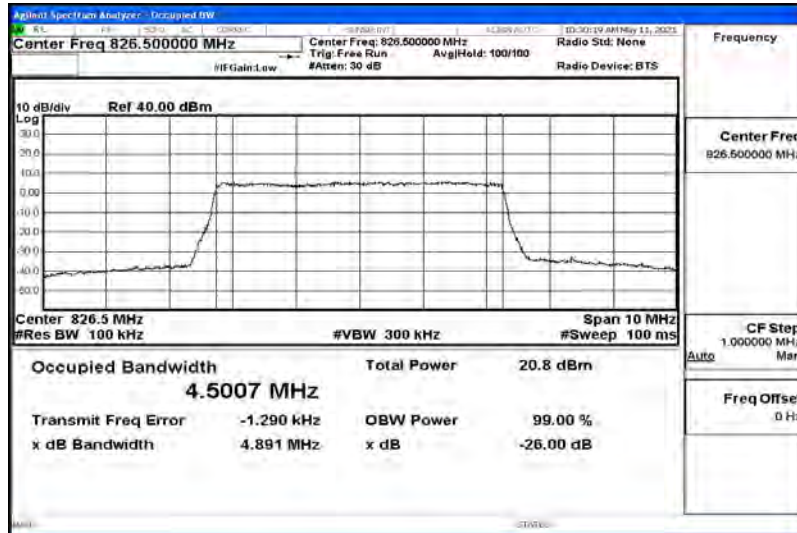
Band5-5MHz-QPSK-20525-25RB#0-4.4981



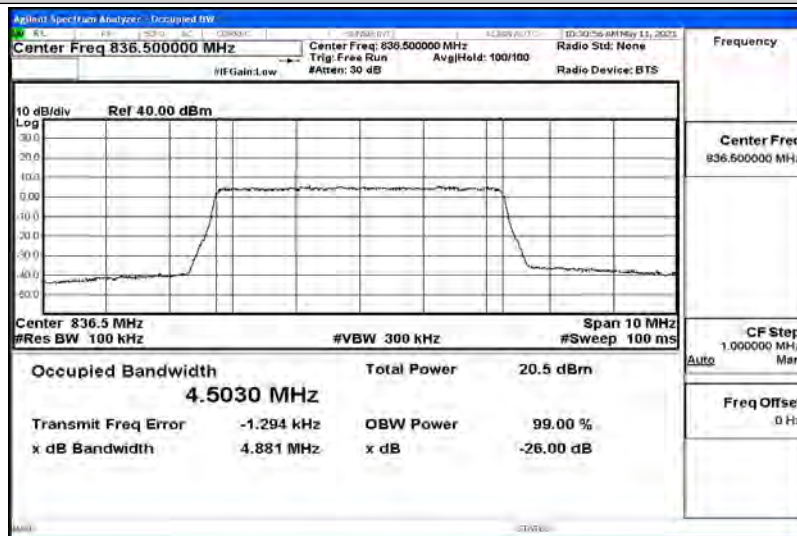
Band5-5MHz-QPSK-20625-25RB#0-4.5010



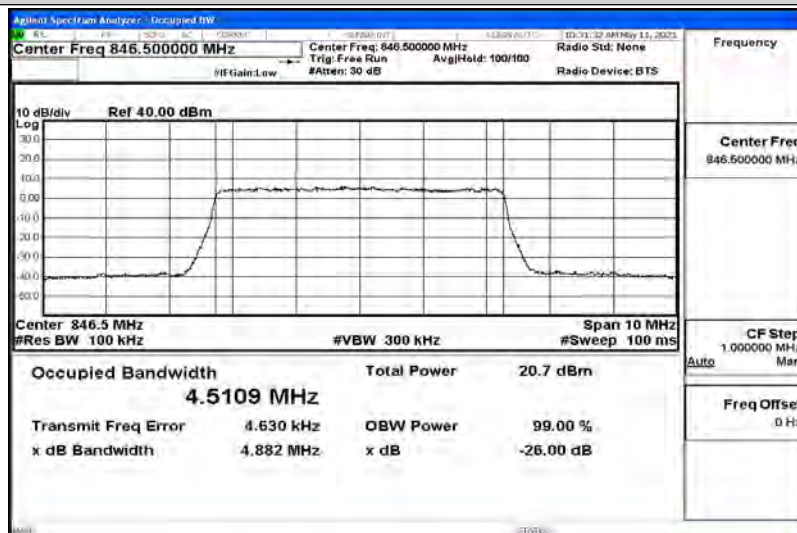
Band5-5MHz-16QAM-20425-25RB#0-4.5007



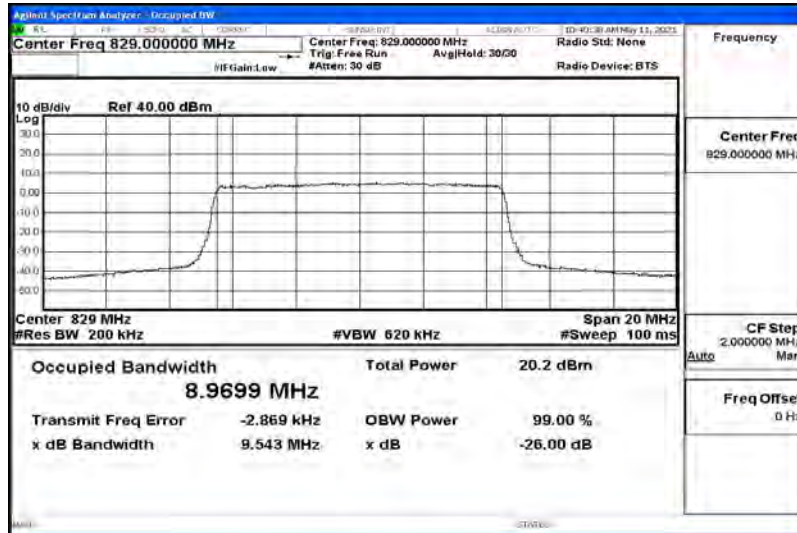
Band5-5MHz-16QAM-20525-25RB#0-4.5030



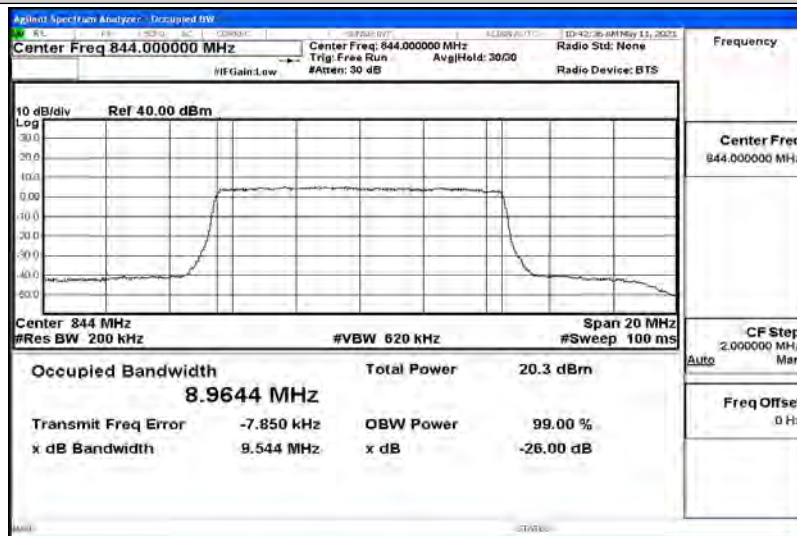
Band5-5MHz-16QAM-20625-25RB#0-4.5109



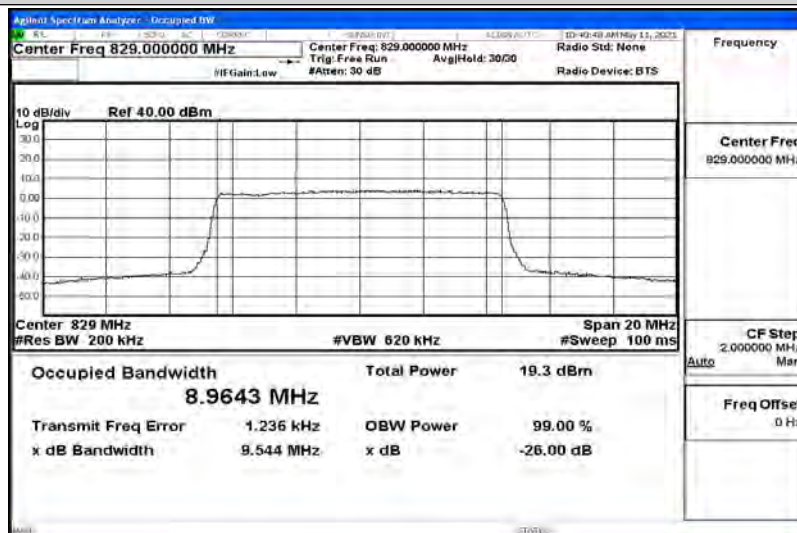
Band5-10MHz-QPSK-20450-50RB#0-8.9699



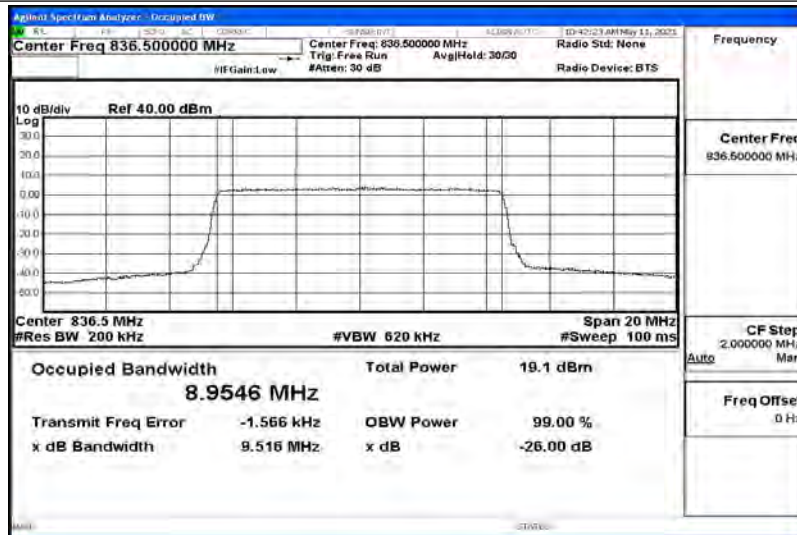
Band5-10MHz-QPSK-20600-50RB#0-8.9644



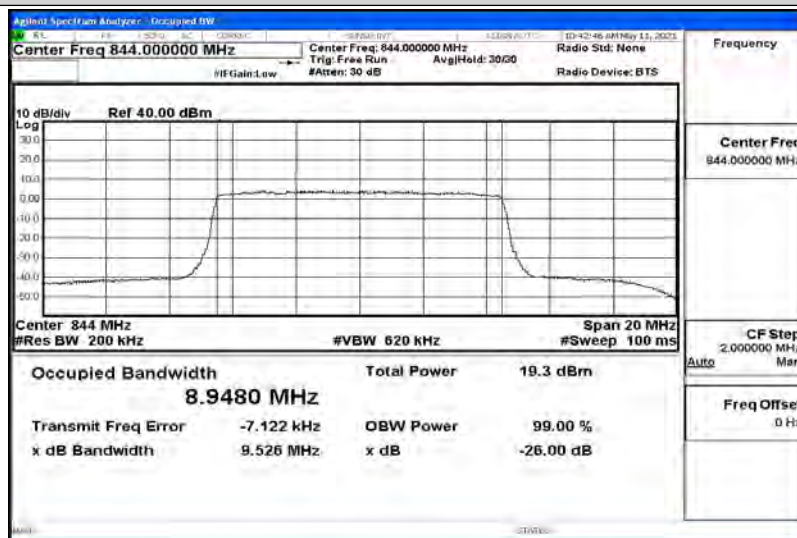
Band5-10MHz-16QAM-20450-50RB#0-8.9643



Band5-10MHz-16QAM-20525-50RB#0-8.9546



Band5-10MHz-16QAM-20600-50RB#0-8.9480



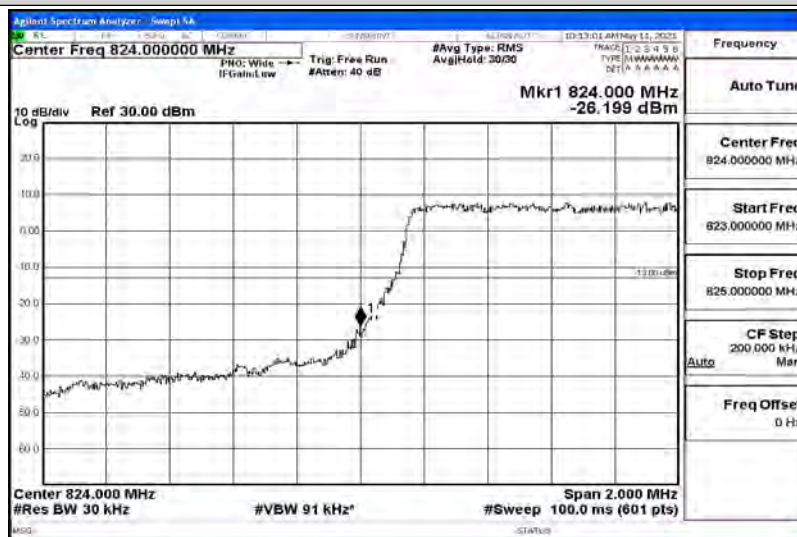
F.4 Band Edge

Test Result

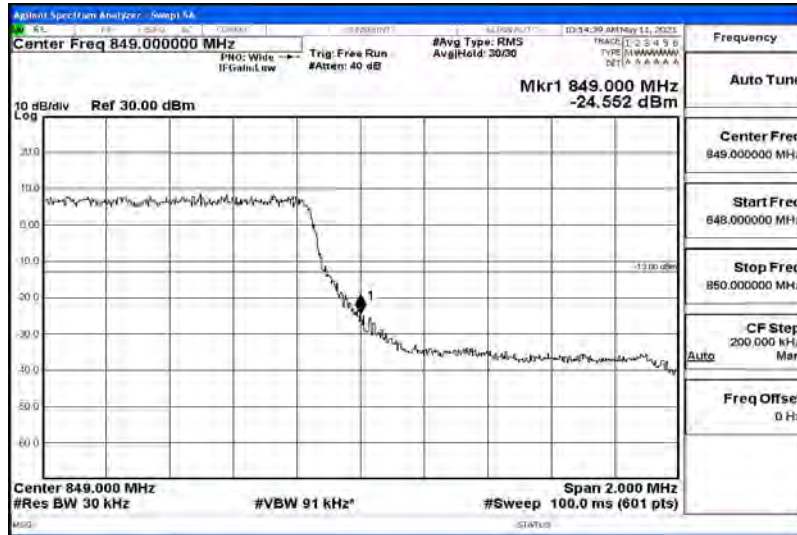
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-26.20	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-24.55	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.82	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-24.52	PASS
Band5	3MHz	QPSK	20415	15RB#0	-25.17	PASS
Band5	3MHz	QPSK	20635	15RB#0	-23.77	PASS
Band5	3MHz	16QAM	20415	15RB#0	-24.96	PASS
Band5	3MHz	16QAM	20635	15RB#0	-23.96	PASS
Band5	5MHz	QPSK	20425	25RB#0	-24.99	PASS
Band5	5MHz	QPSK	20625	25RB#0	-24.33	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.41	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.39	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.43	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.00	PASS

Test Graphs

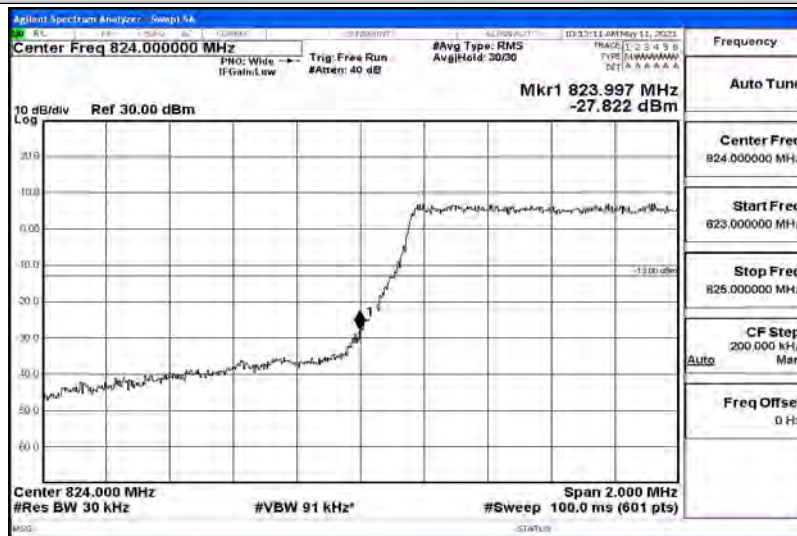
Band5-1.4MHz-QPSK-20407-6RB#0



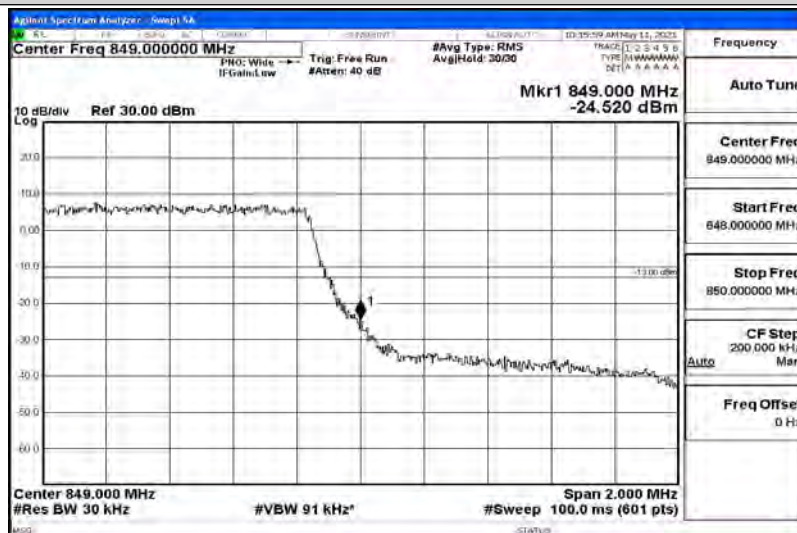
Band5-1.4MHz-QPSK-20643-6RB#0



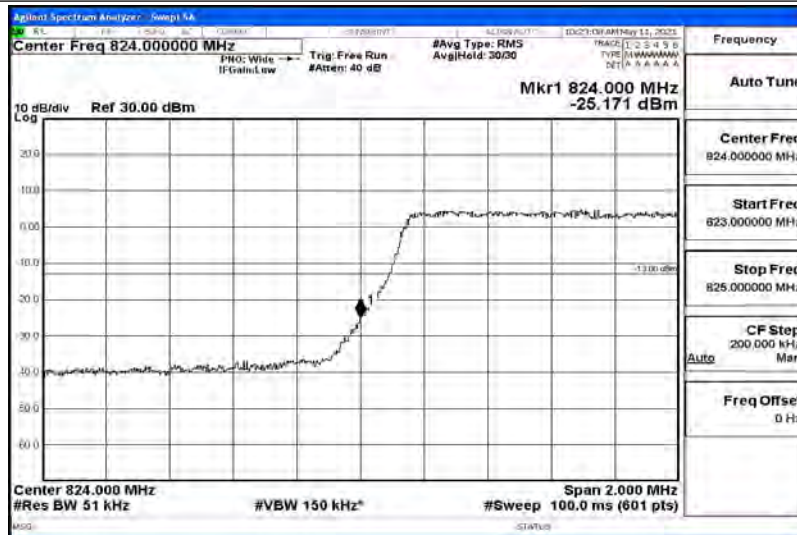
Band5-1.4MHz-16QAM-20407-6RB#0



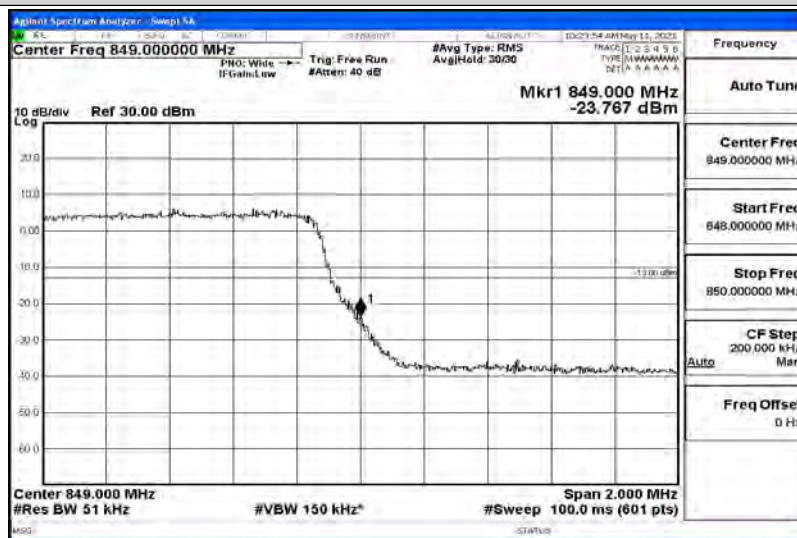
Band5-1.4MHz-16QAM-20643-6RB#0



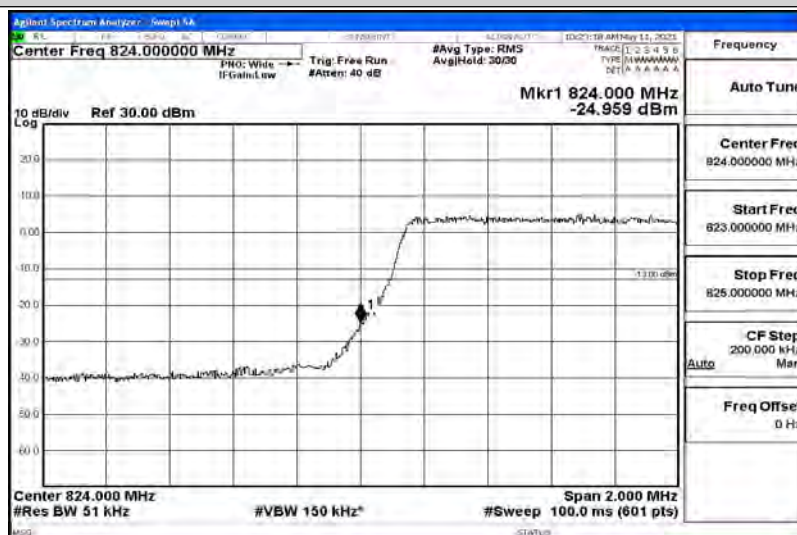
Band5-3MHz-QPSK-20415-15RB#0



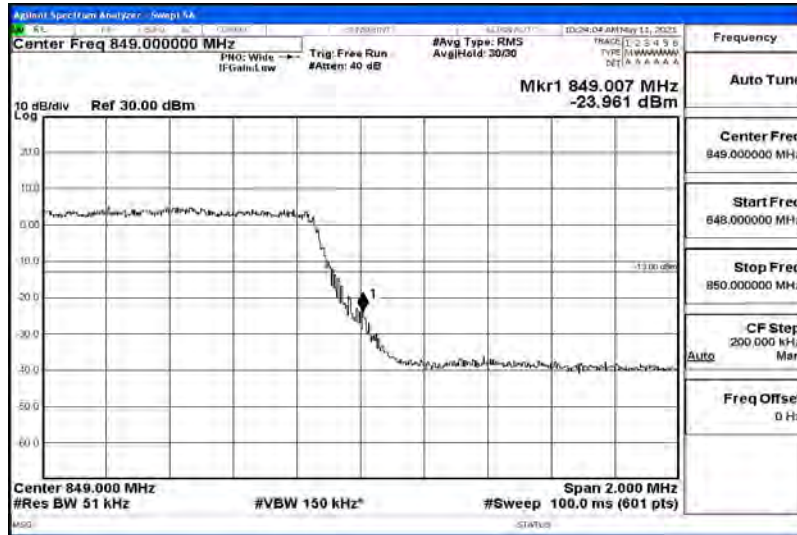
Band5-3MHz-QPSK-20635-15RB#0



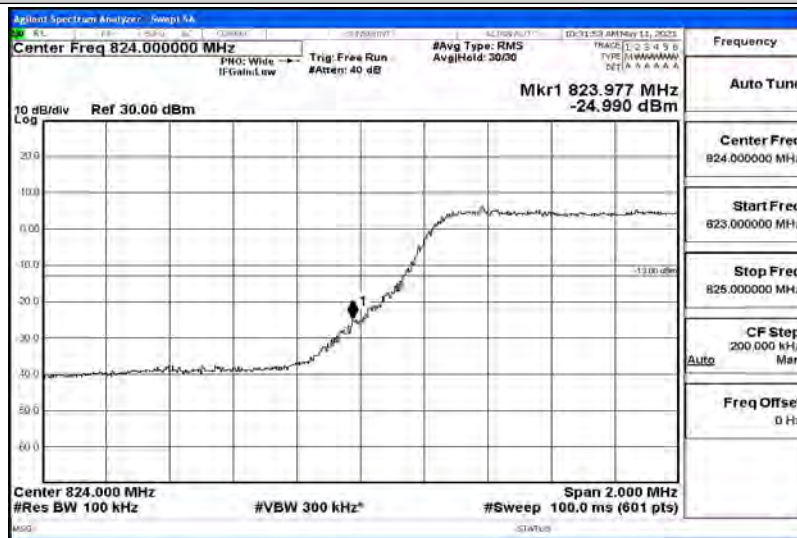
Band5-3MHz-16QAM-20415-15RB#0



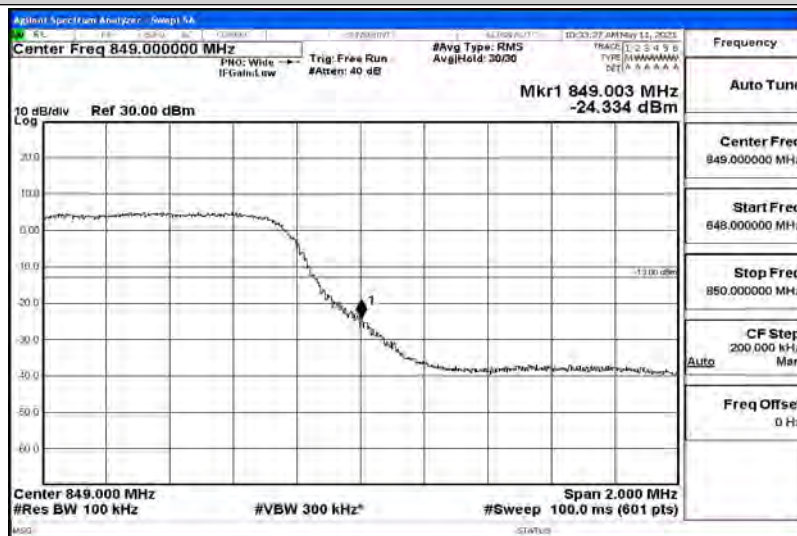
Band5-3MHz-16QAM-20635-15RB#0



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



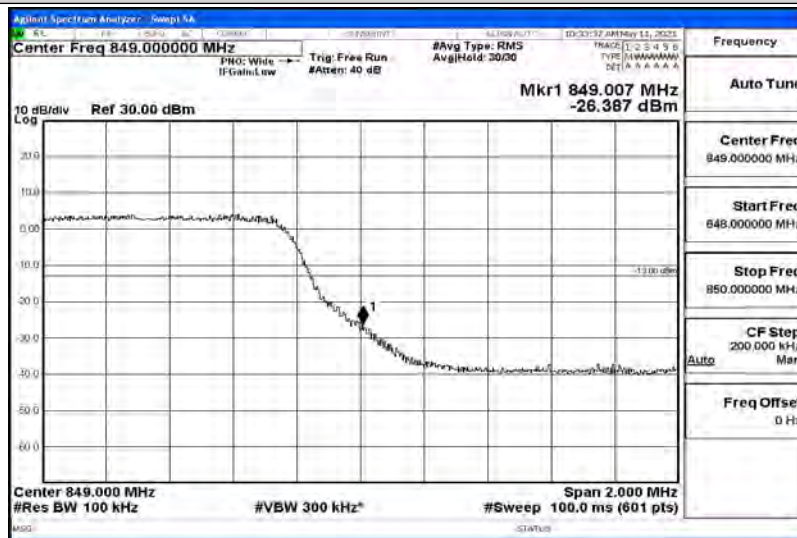
Band5-5MHz-QPSK-20625-25RB#0



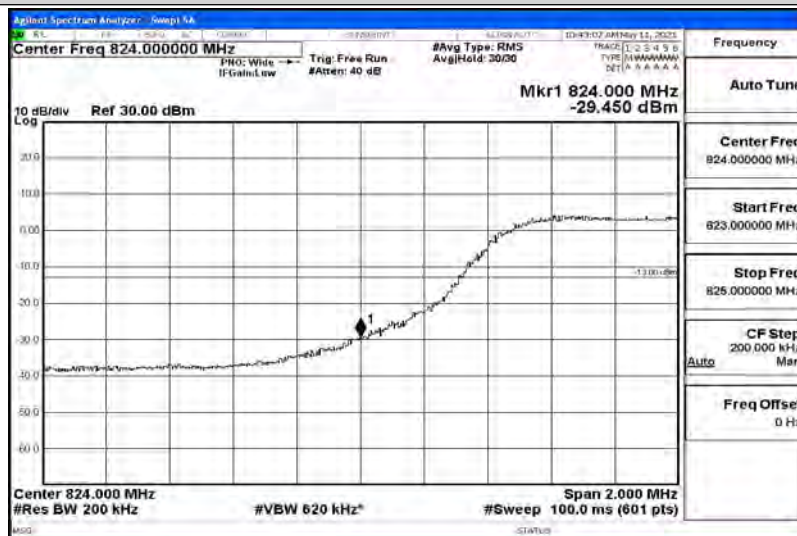
Band5-5MHz-16QAM-20425-25RB#0



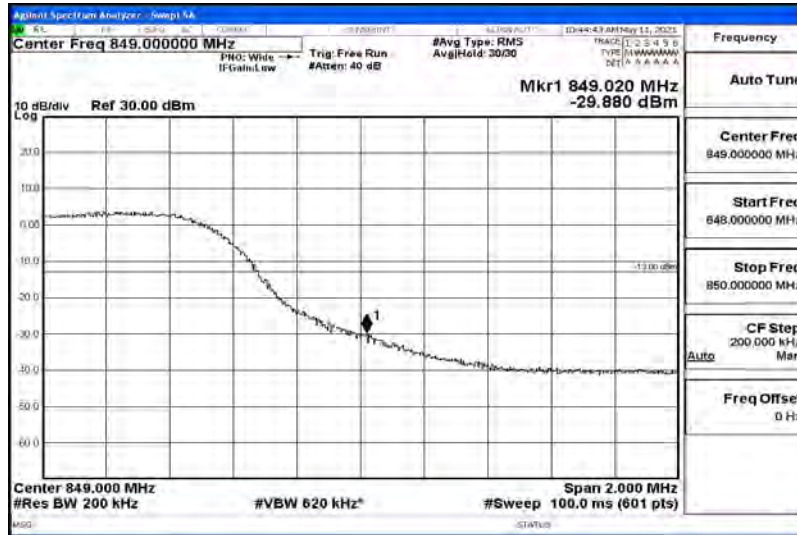
Band5-5MHz-16QAM-20625-25RB#0



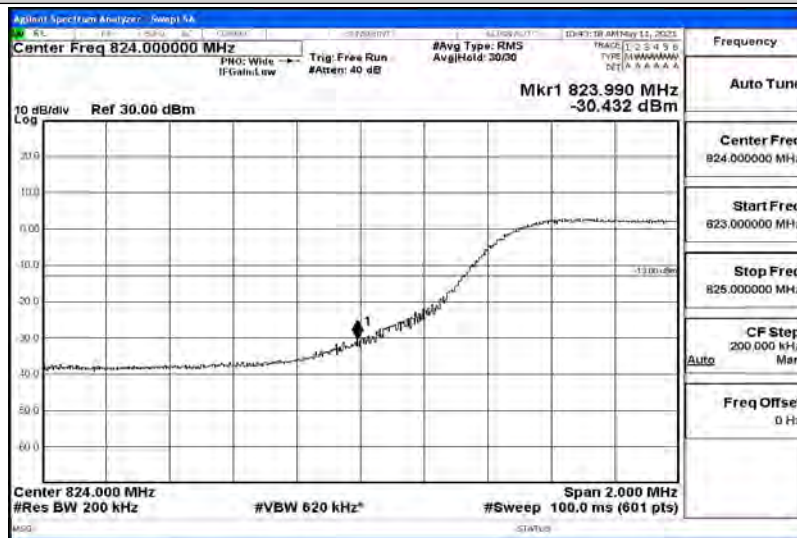
Band5-10MHz-QPSK-20450-50RB#0



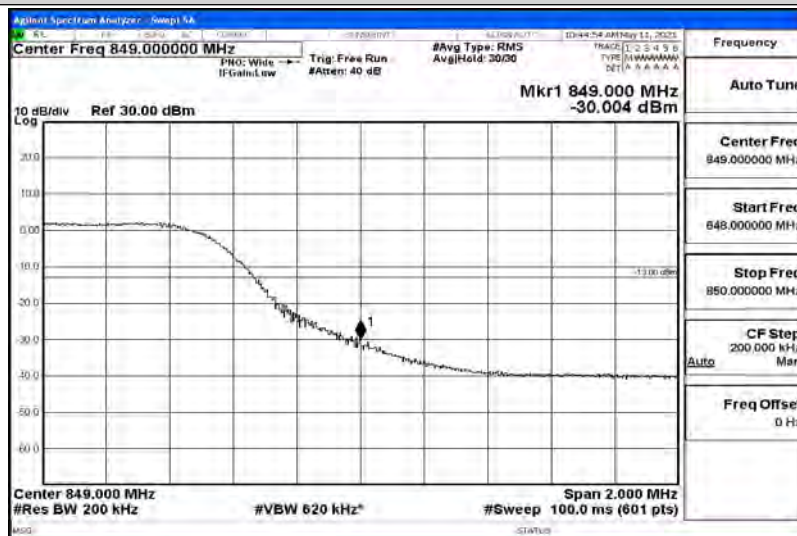
Band5-10MHz-QPSK-20600-50RB#0



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



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



F.5 Conducted Spurious Emission

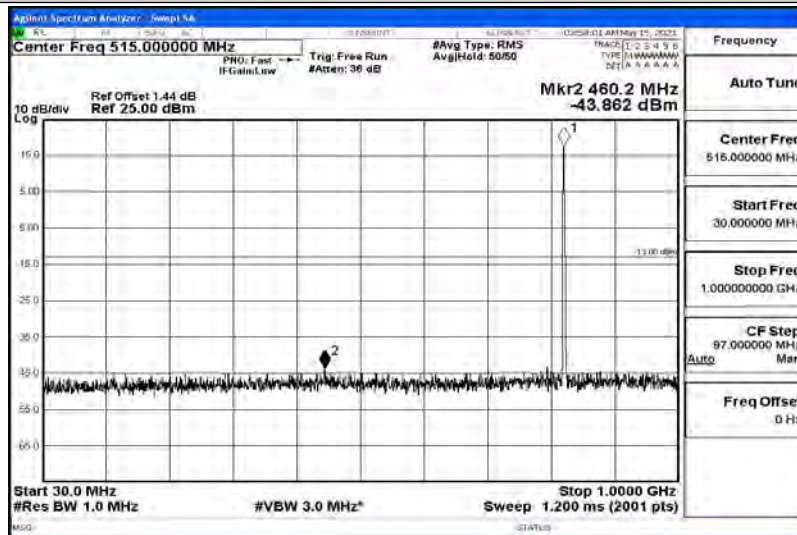
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-43.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-46.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.79	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-44.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-42.61	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-46.54	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.6	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-44.11	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-46.48	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-43.89	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.46	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-44.52	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-46.55	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-45.1	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.78	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.39	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-44.23	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-46.52	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-44.96	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.36	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.36	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-44.81	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-46.4	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.63	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-44.7	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-46.7	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.42	PASS

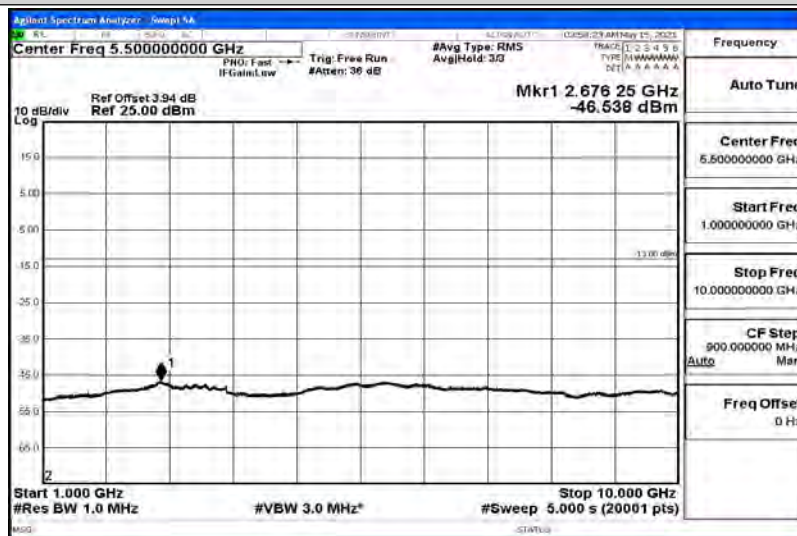
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-46.49	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.65	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-44.65	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-43.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-46.58	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-46.41	PASS

Test Graphs

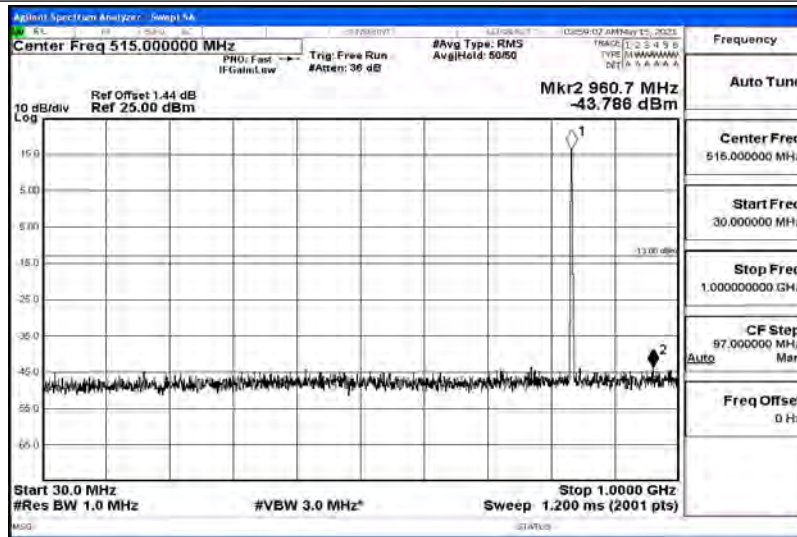
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



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



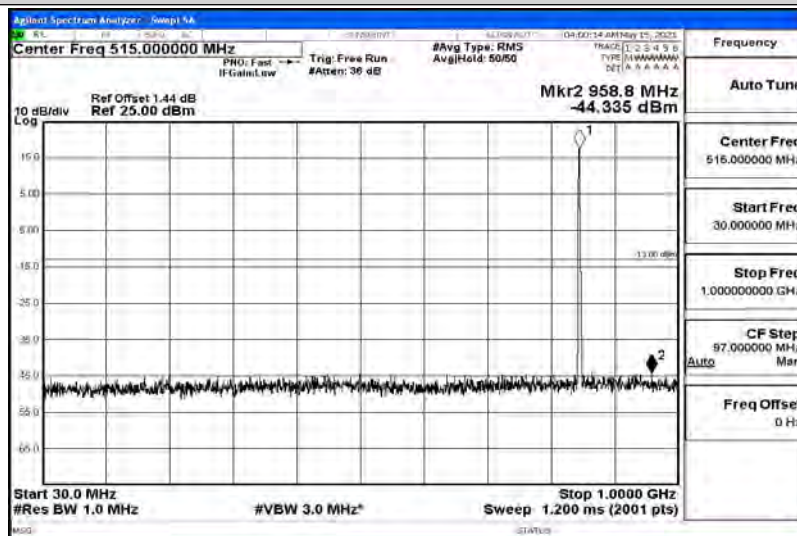
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



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



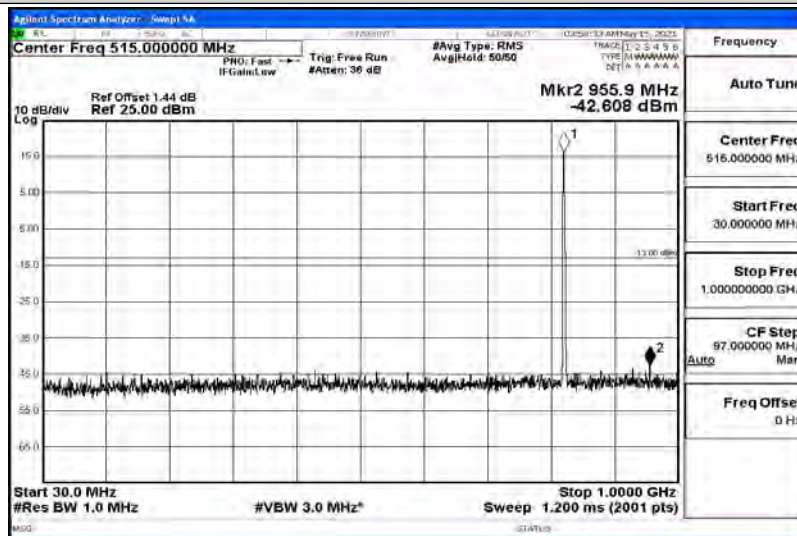
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



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



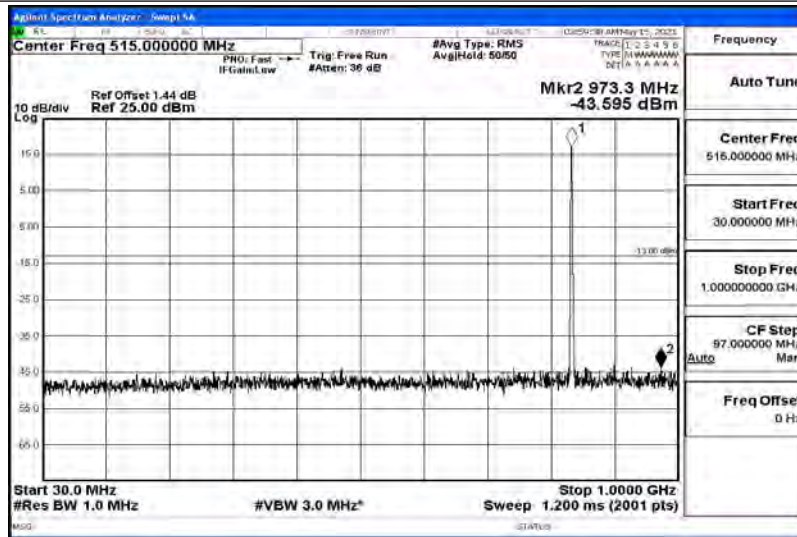
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



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



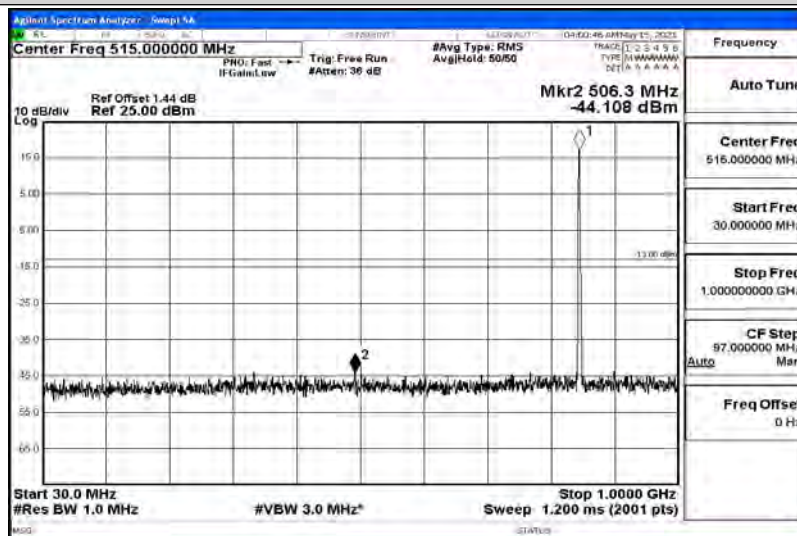
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



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



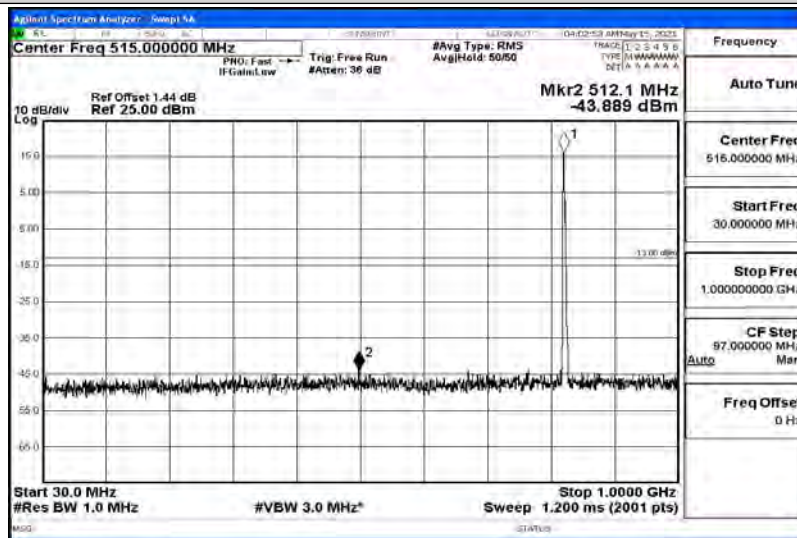
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



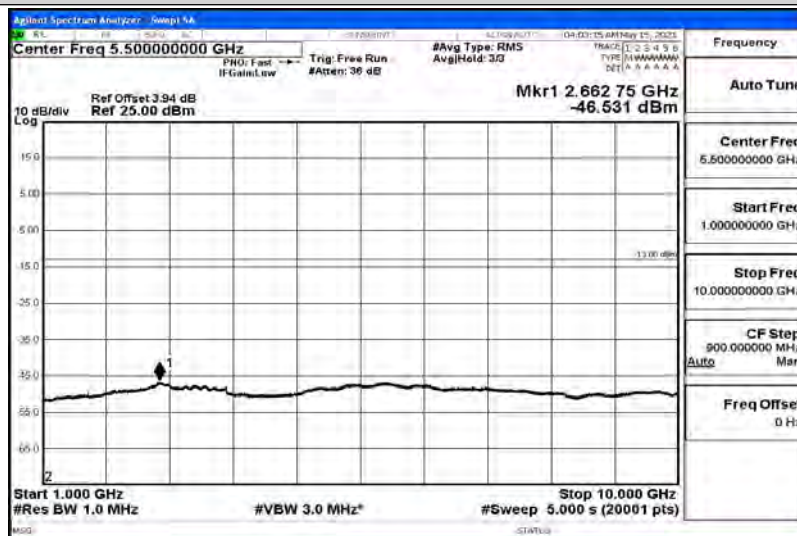
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



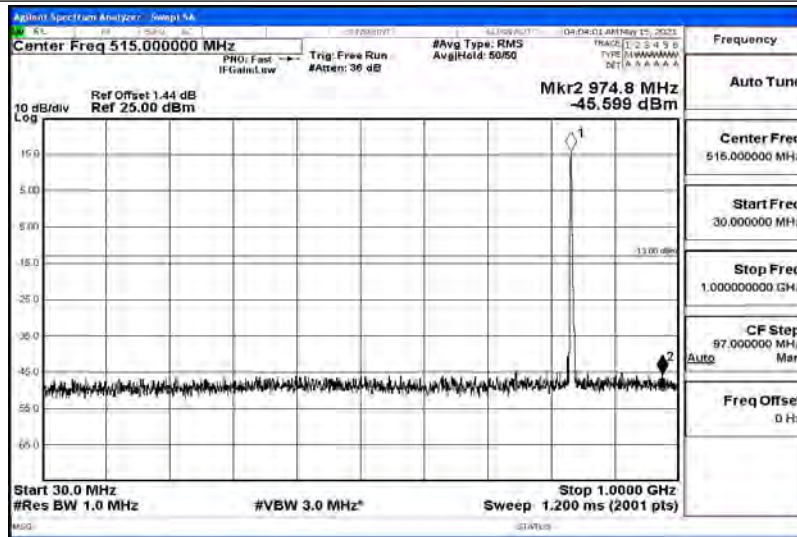
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



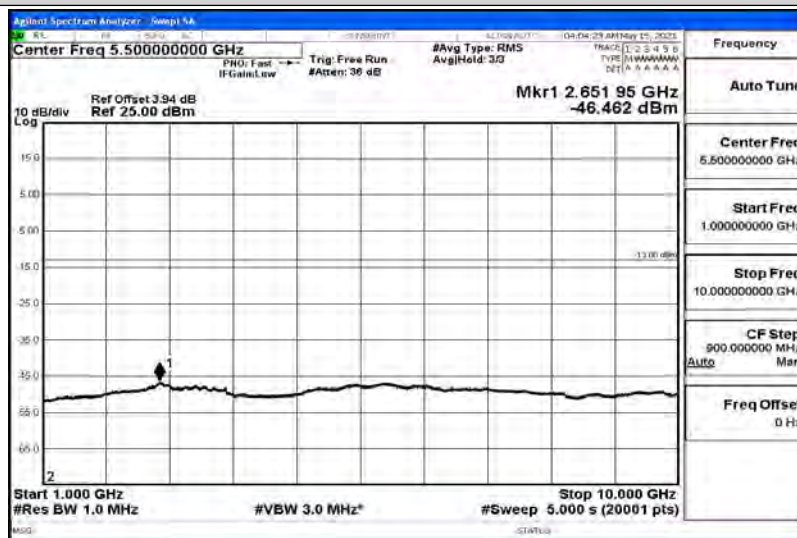
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



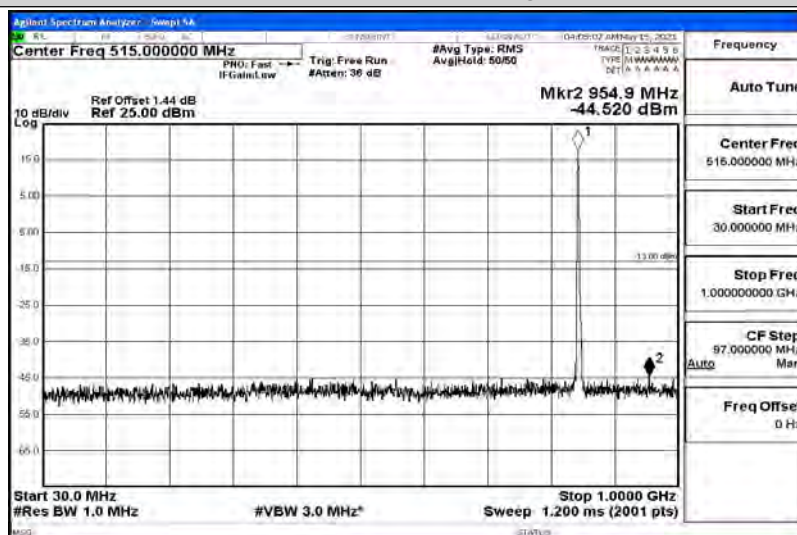
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



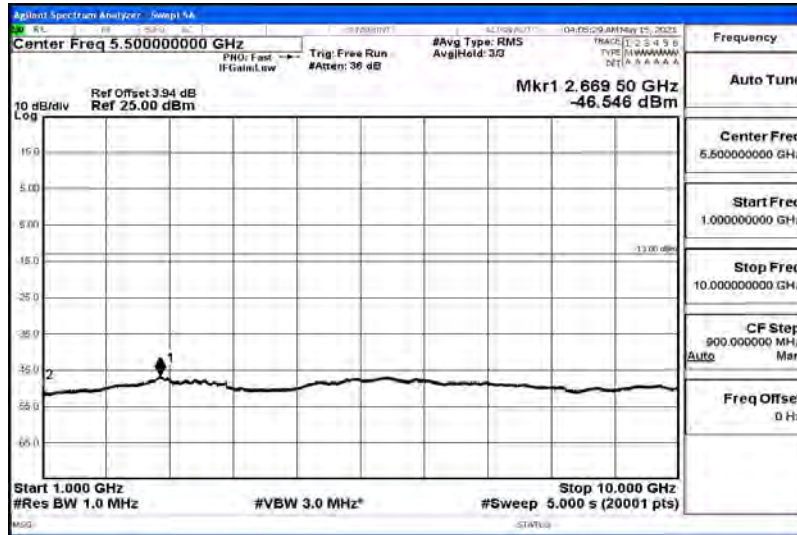
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



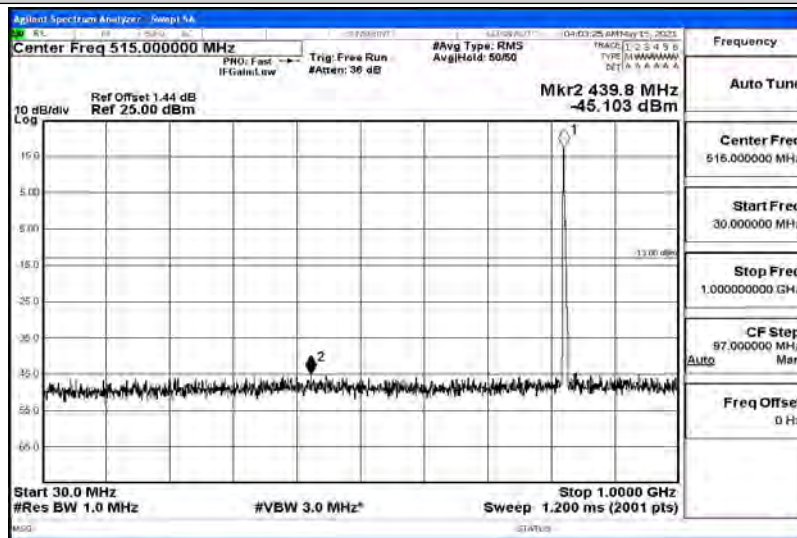
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



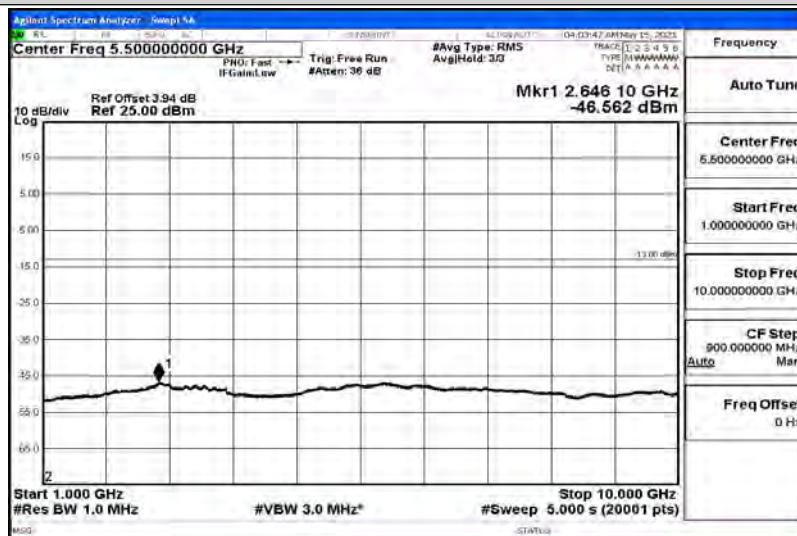
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



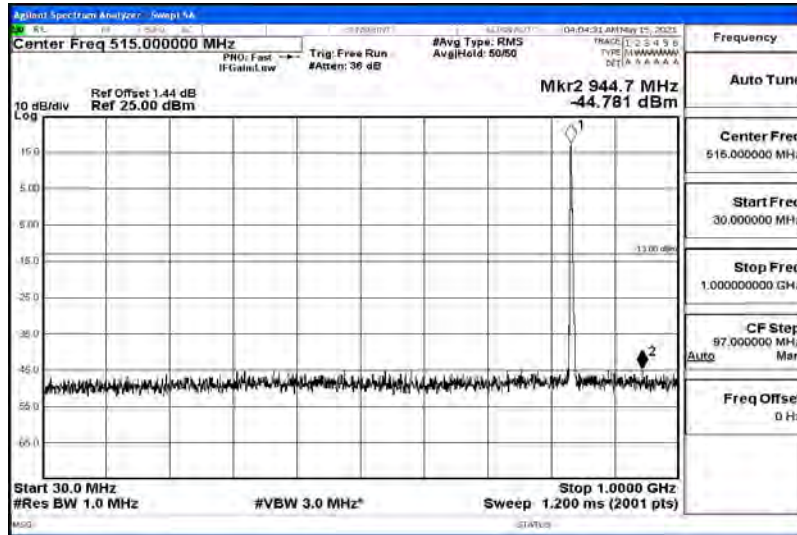
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



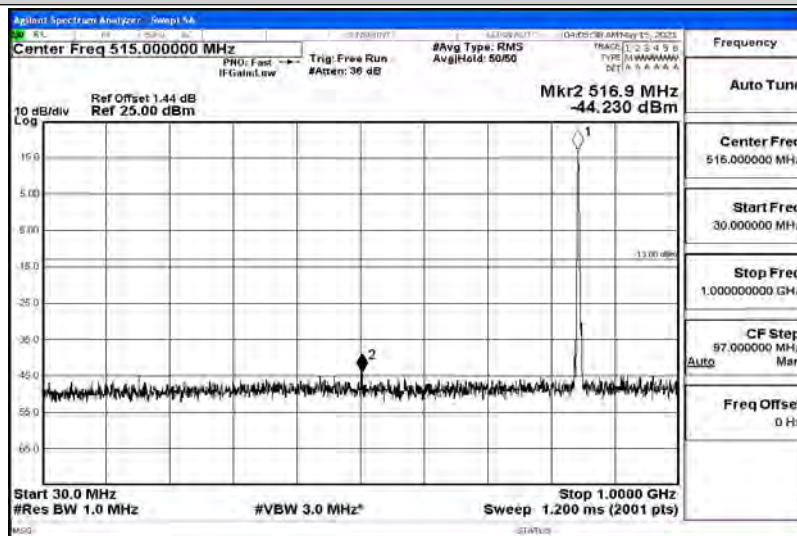
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



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



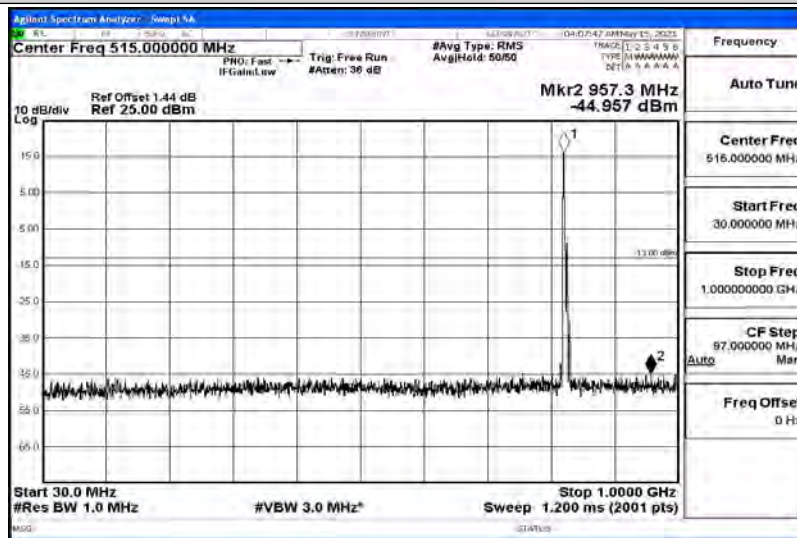
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



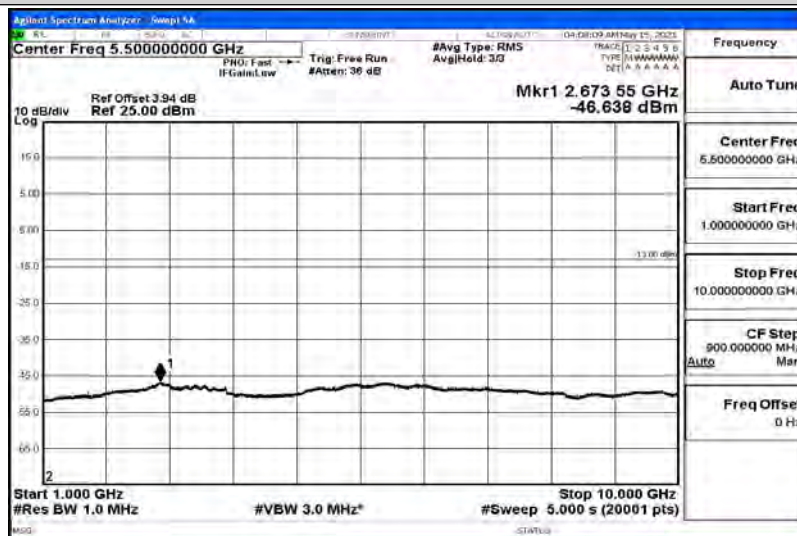
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



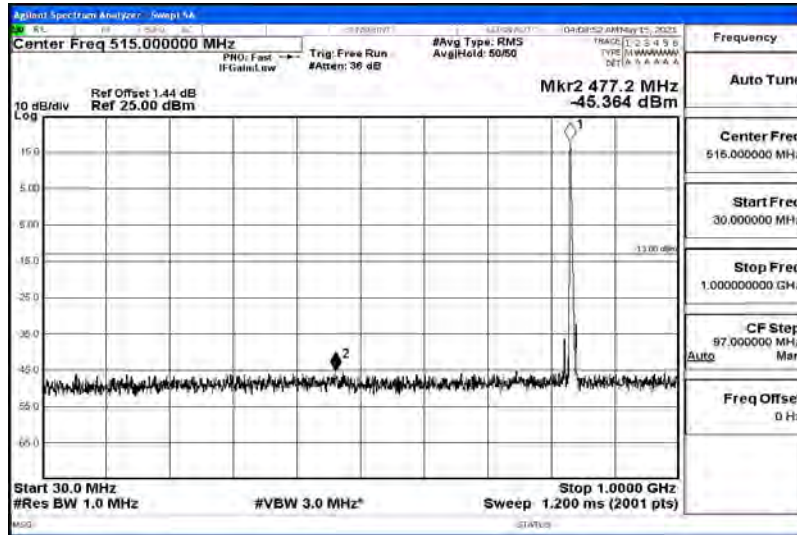
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



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



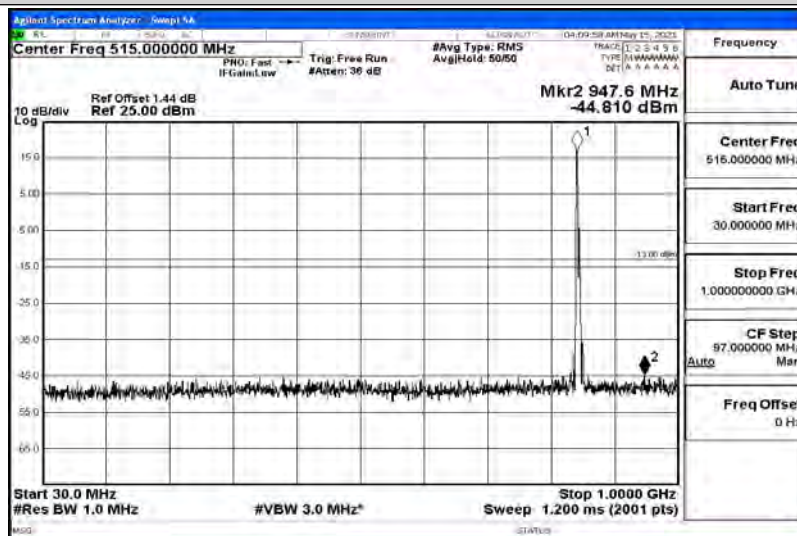
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



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



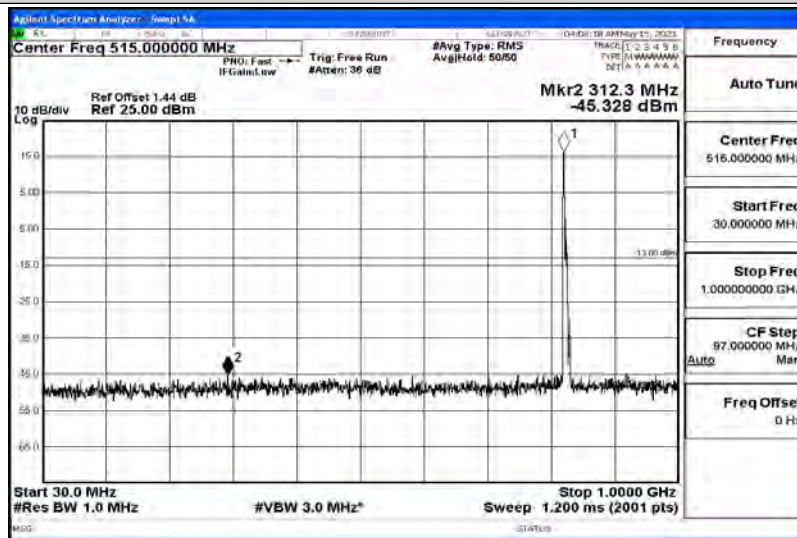
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



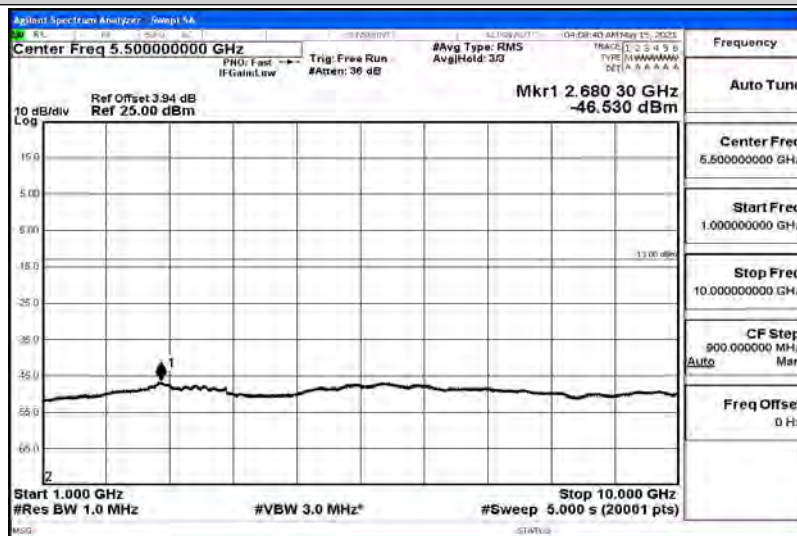
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



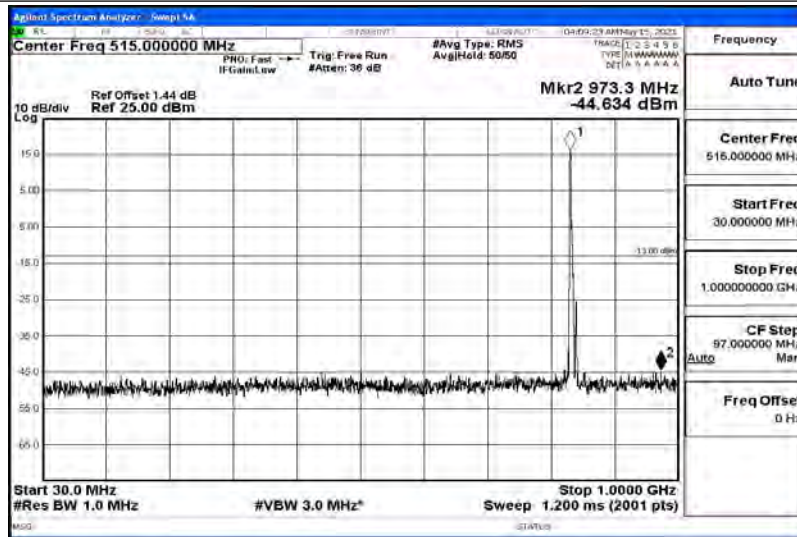
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



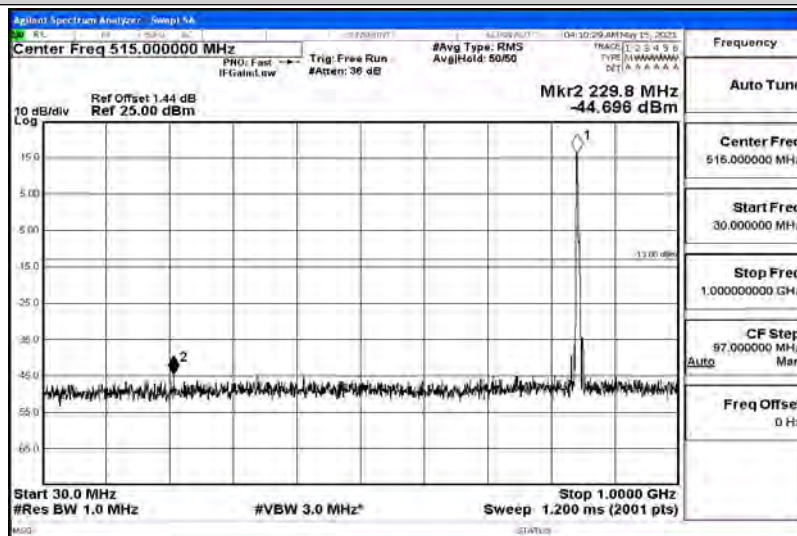
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



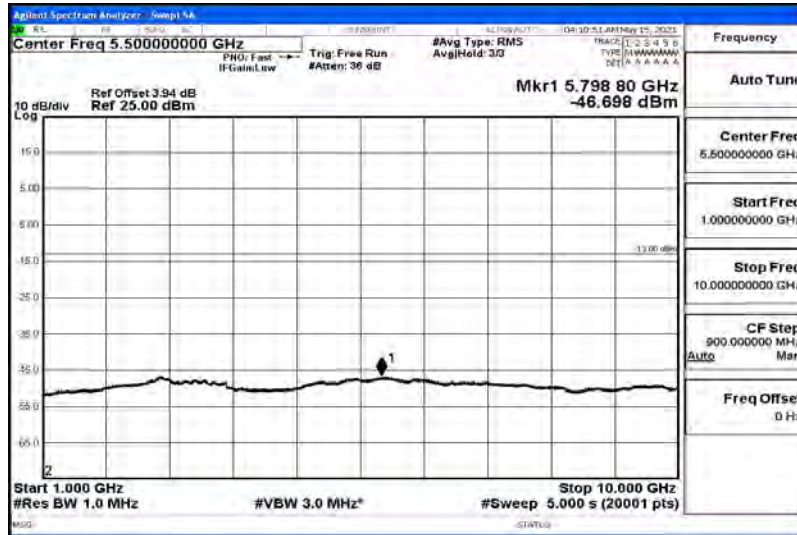
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



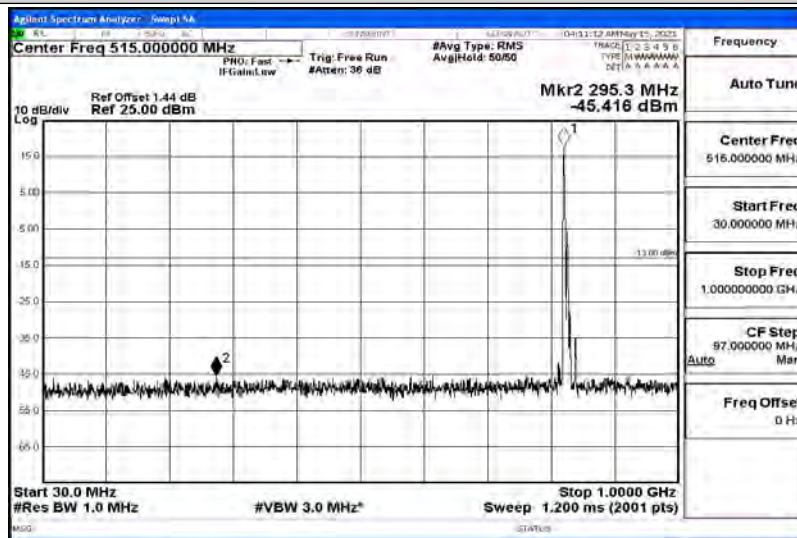
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



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



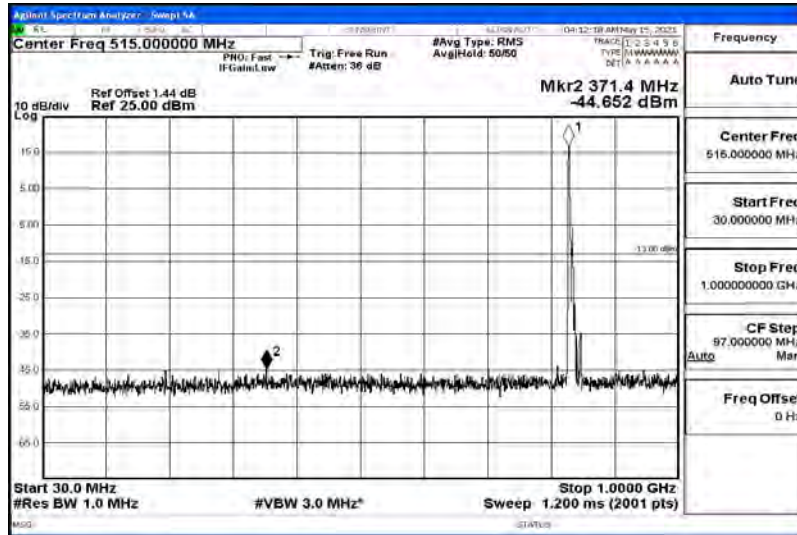
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



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



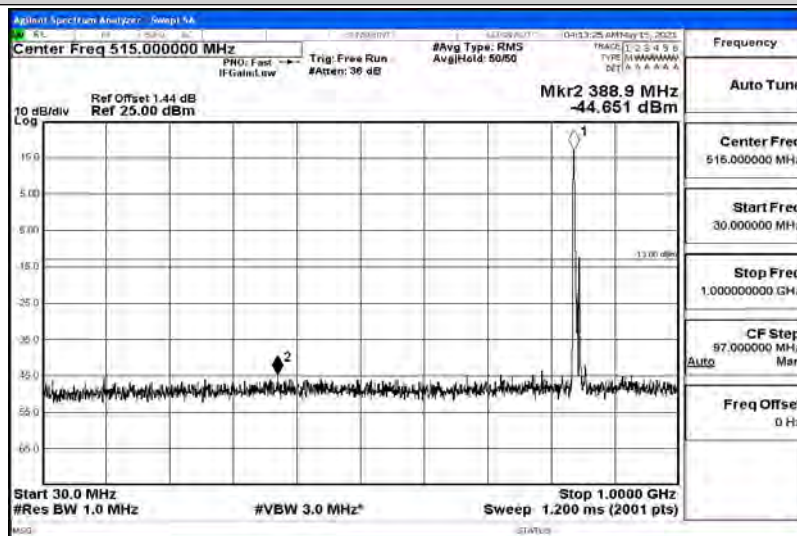
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



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



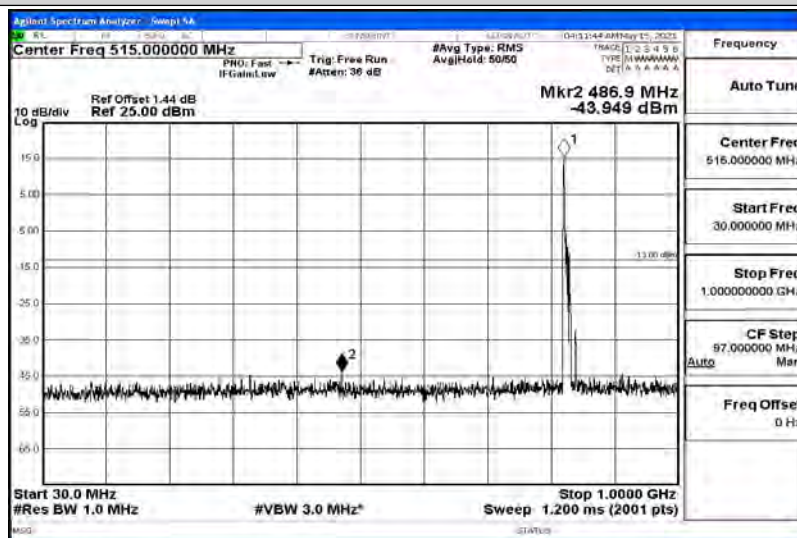
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



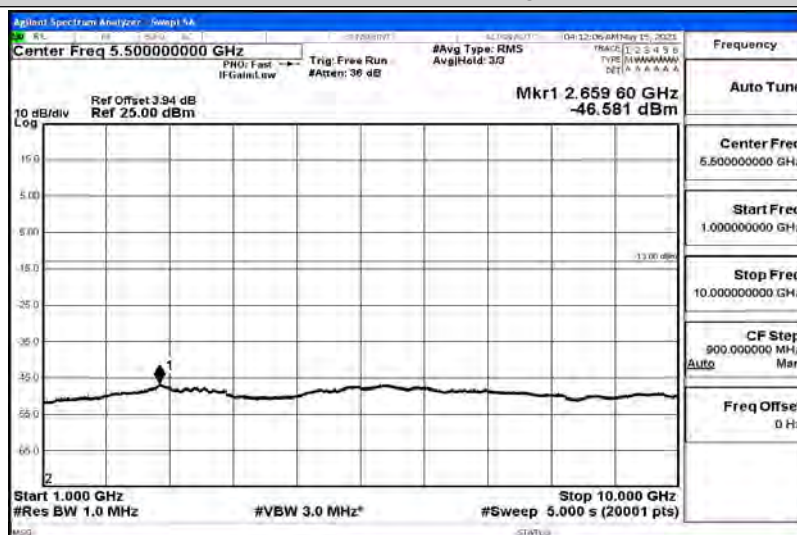
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



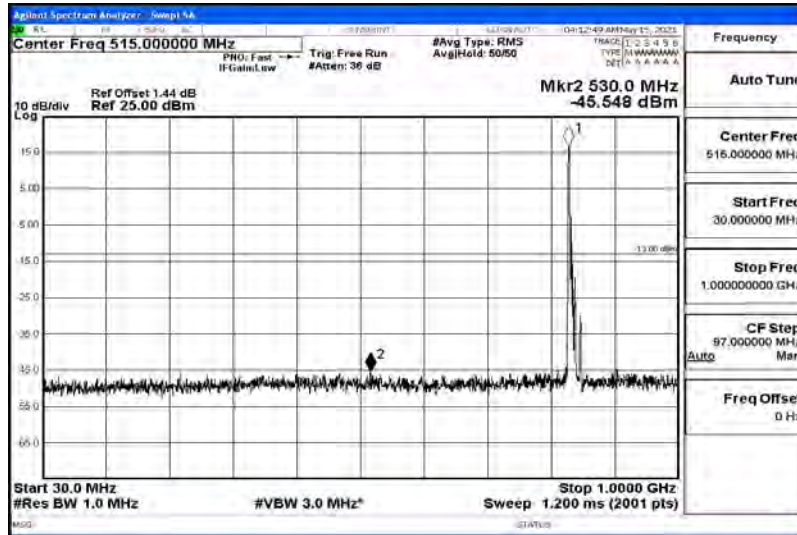
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



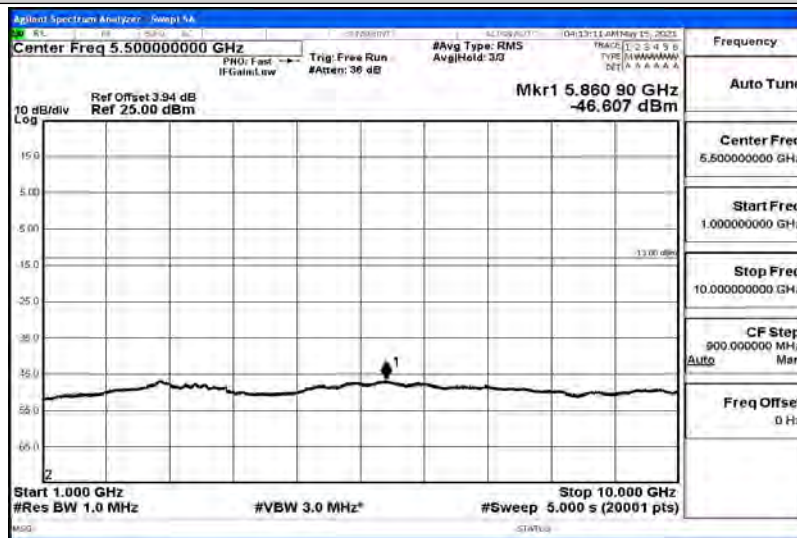
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



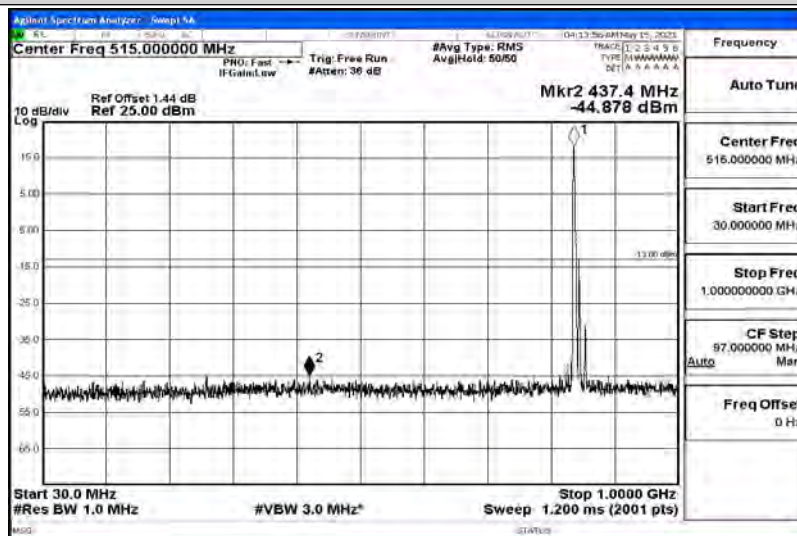
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



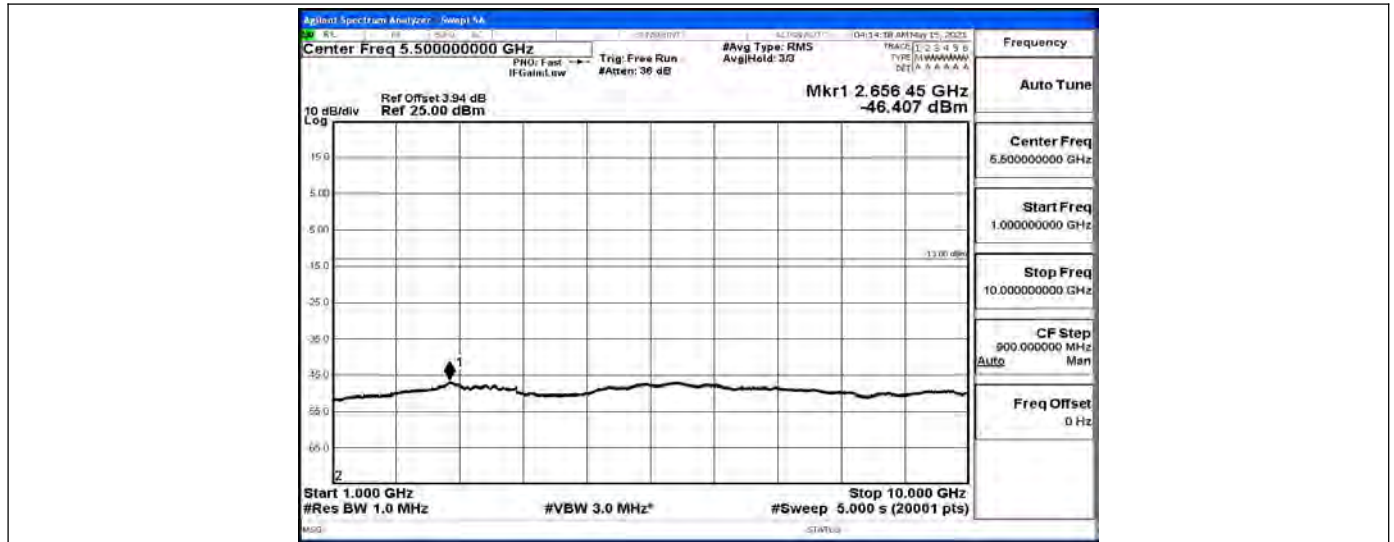
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



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.