

Appendix H: Test Data for E-UTRA Band 5

Product Name: HyTabPlus

Trade Mark: HYUNDAI

Test Model: HT10LB3MBKLTM

Environmental Conditions

Temperature:	21.6° C
Relative Humidity:	52.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

H.1 Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.64	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.82	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.92	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.84	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.79	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.80	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.13	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.07	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.25	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.12	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.12	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.97	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.08	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.14	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.17	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.80	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.83	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.69	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.56	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.73	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.84	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.31	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.08	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.94	PASS

Band5	1.4MHz	16QAM	20525	3RB#3	22.97	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.94	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.95	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.11	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.17	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.91	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.68	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.01	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.71	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.66	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.74	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.77	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.71	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.91	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.11	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.03	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.98	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.08	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.12	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.71	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.77	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.59	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.68	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.80	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.74	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.77	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.75	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.87	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.82	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.64	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.53	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.80	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.60	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.81	PASS

Band5	3MHz	16QAM	20525	1RB#8	23.04	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.66	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.06	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.01	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.13	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.96	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.03	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.89	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.54	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.86	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.74	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.83	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.63	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.68	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.90	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.78	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.87	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.88	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.01	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.94	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.99	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.37	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.19	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.24	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.21	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.13	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.19	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.02	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.08	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.11	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.03	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.09	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.12	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.63	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.86	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.73	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.84	PASS

Band5	5MHz	16QAM	20425	12RB#6	21.97	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.86	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.94	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.95	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.25	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.95	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.31	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.31	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.20	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.08	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.93	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.98	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.95	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.13	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.01	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.14	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.05	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.71	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.99	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.01	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.10	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.07	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.20	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.24	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.97	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.23	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.84	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.26	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.35	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.33	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.27	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.02	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.05	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.77	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.27	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.25	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.21	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.21	PASS

Band5	10MHz	16QAM	20450	1RB#0	22.66	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.38	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.13	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.06	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.09	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.19	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.23	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.19	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.65	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.98	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.29	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.32	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.21	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.26	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.16	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.14	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.85	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.26	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.25	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.21	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.32	PASS

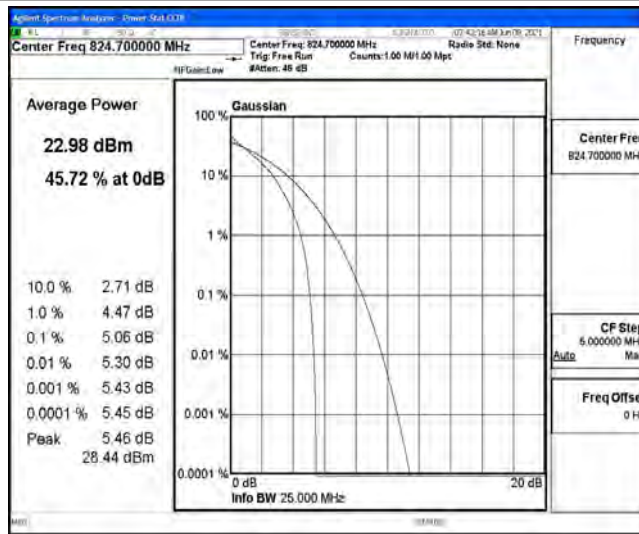
H.2 Peak-to-Average Ratio(CCDF)

Test Result

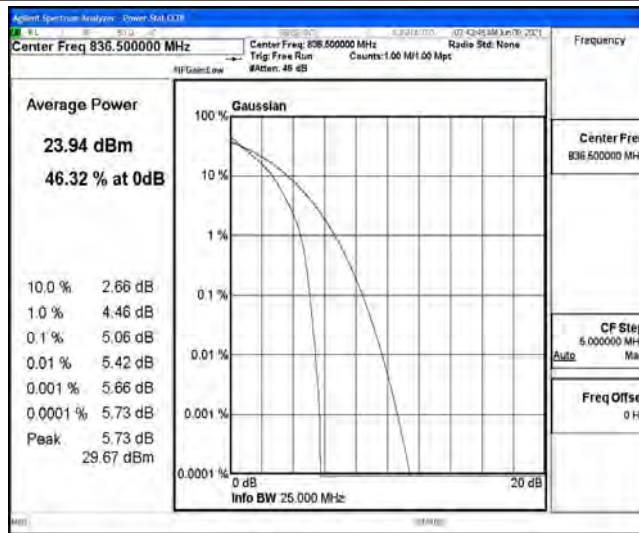
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.06	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.06	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.75	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.87	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.00	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.66	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.25	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.86	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.11	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.75	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.14	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.80	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.01	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.67	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.10	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.15	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.89	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.92	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.02	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.77	13	PASS

Test Graphs

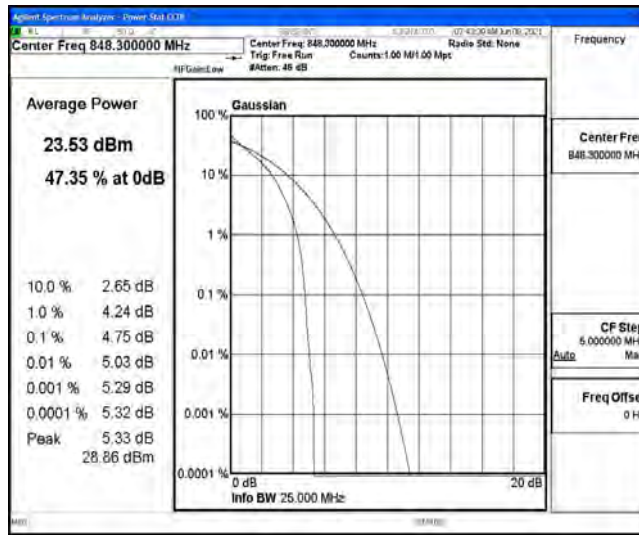
Band5-1.4MHz-QPSK-20407-6RB#0



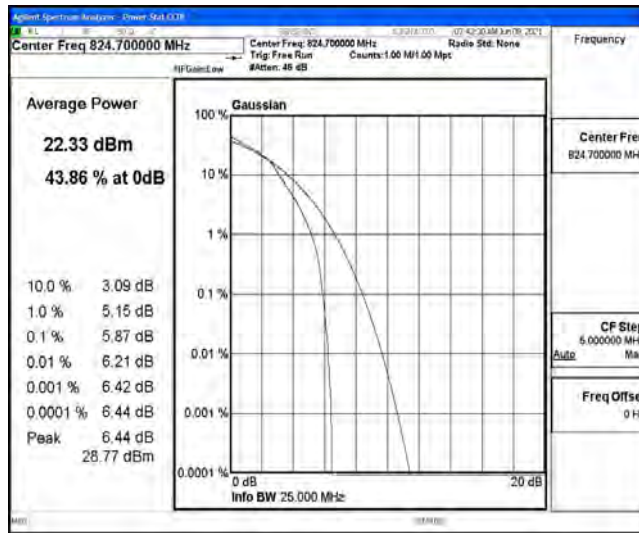
Band5-1.4MHz-QPSK-20525-6RB#0



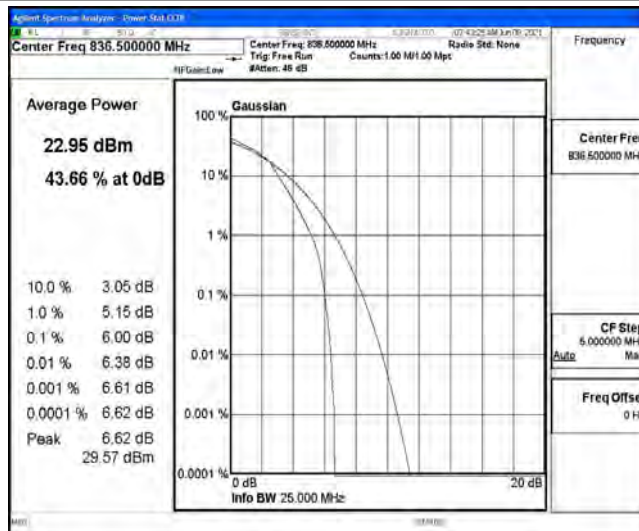
Band5-1.4MHz-QPSK-20643-6RB#0



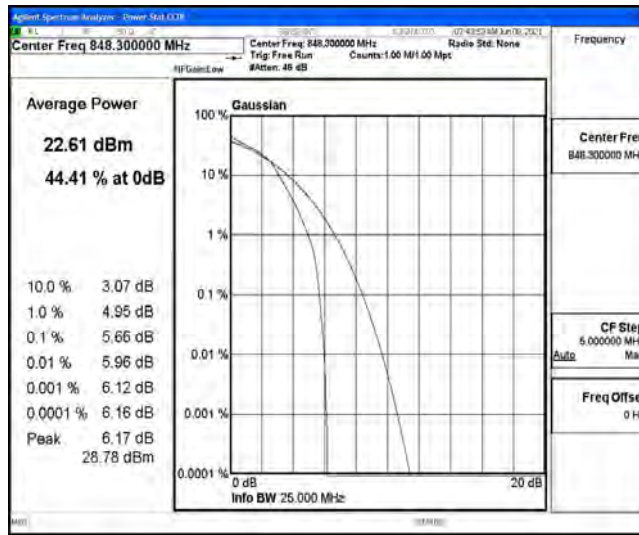
Band5-1.4MHz-16QAM-20407-6RB#0



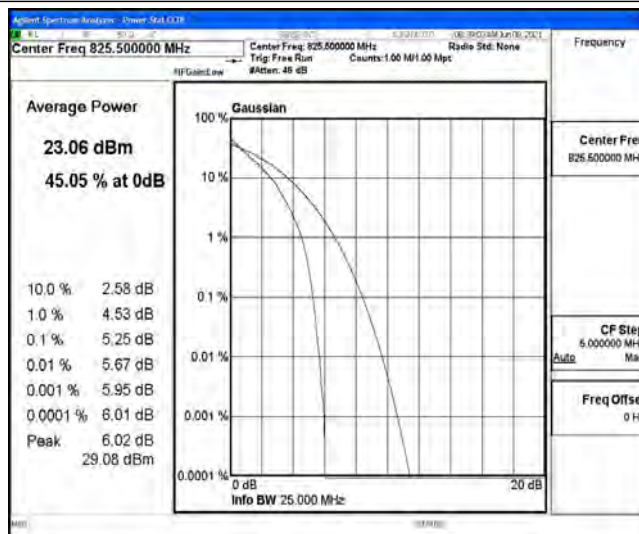
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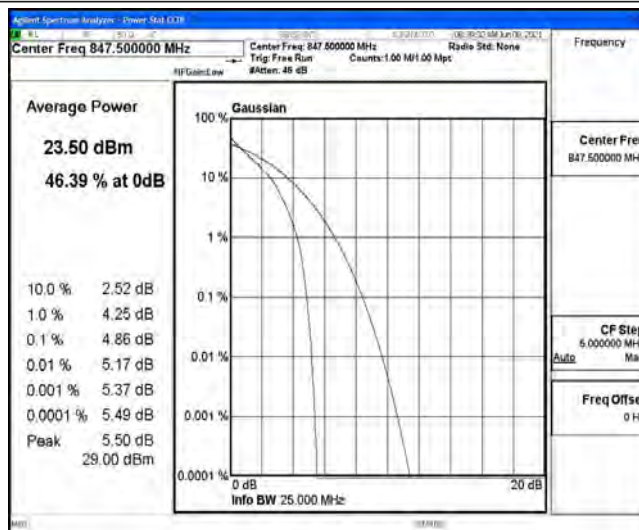
Band5-1.4MHz-16QAM-20643-6RB#0



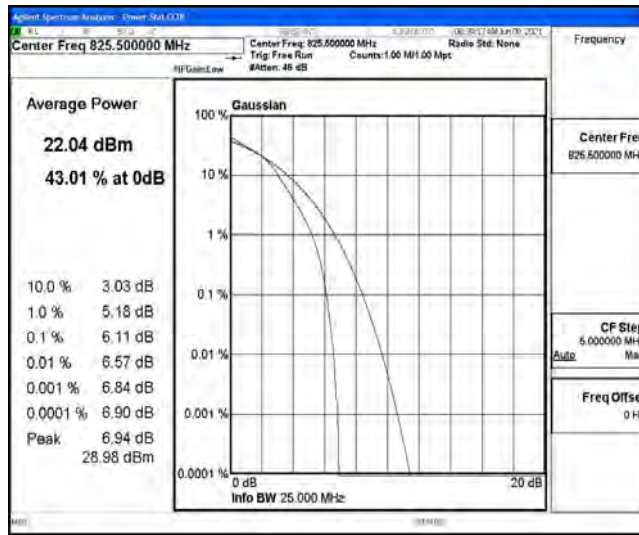
Band5-3MHz-QPSK-20415-15RB#0



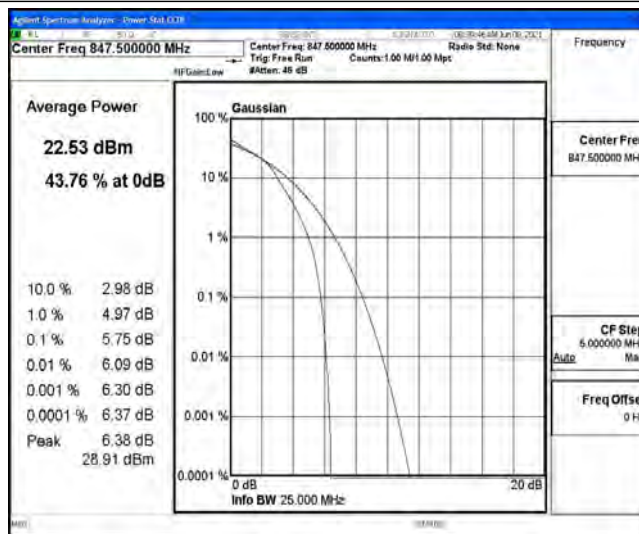
Band5-3MHz-QPSK-20635-15RB#0



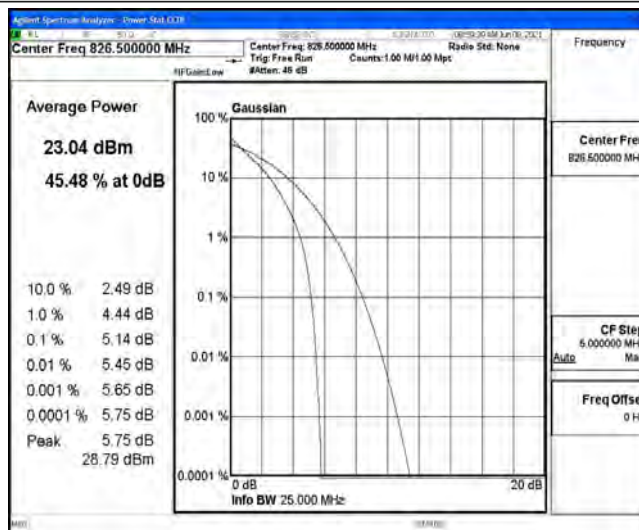
Band5-3MHz-16QAM-20415-15RB#0



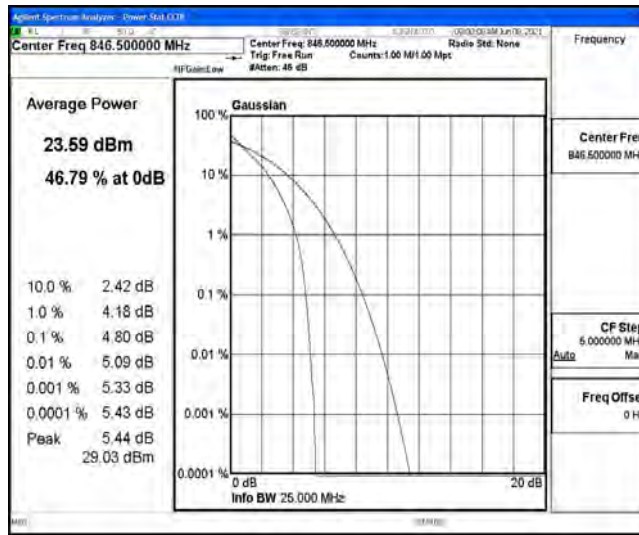
Band5-3MHz-16QAM-20635-15RB#0



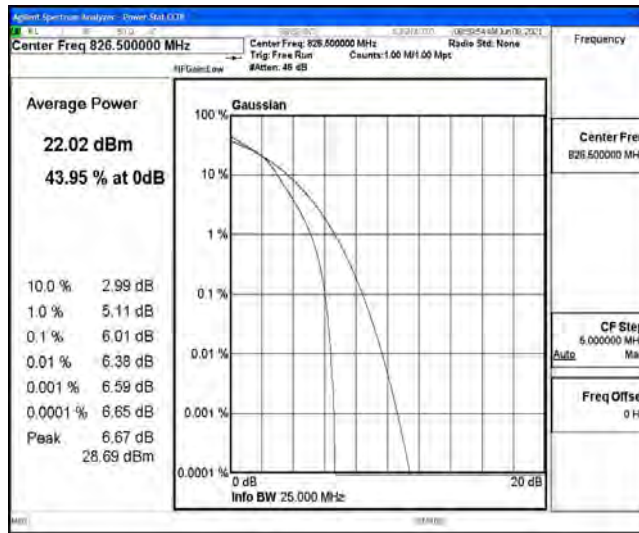
Band5-5MHz-QPSK-20425-25RB#0



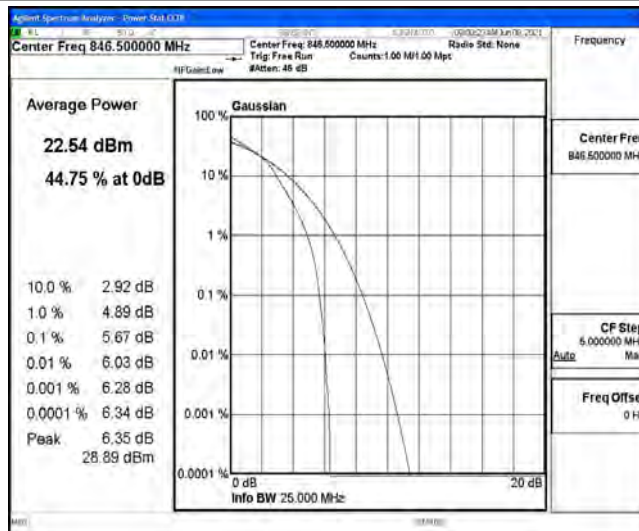
Band5-5MHz-QPSK-20625-25RB#0



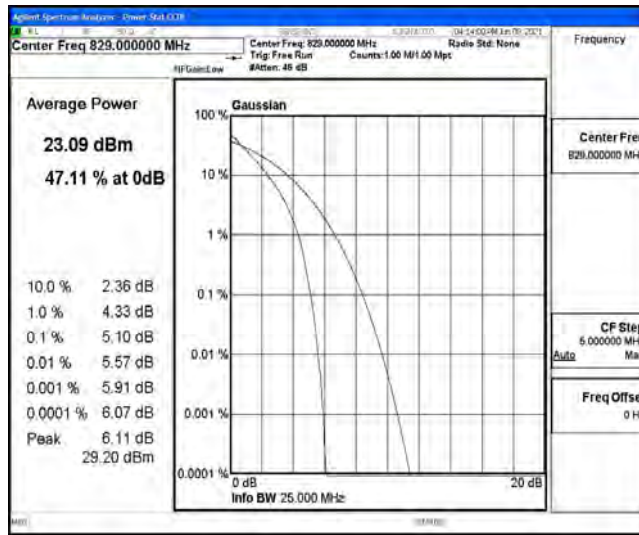
Band5-5MHz-16QAM-20425-25RB#0



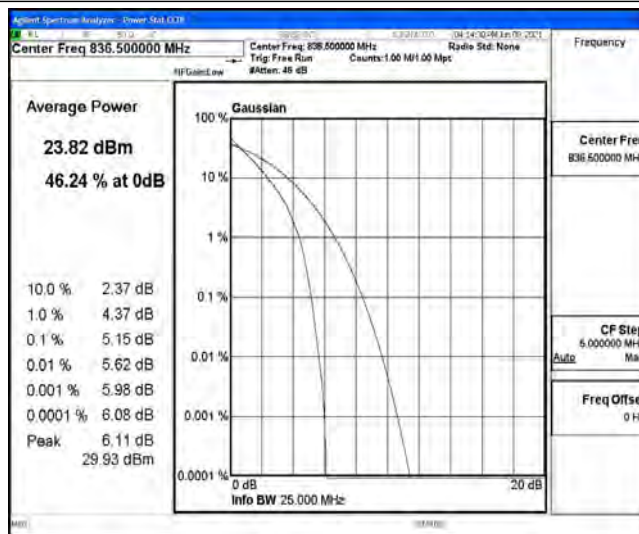
Band5-5MHz-16QAM-20625-25RB#0



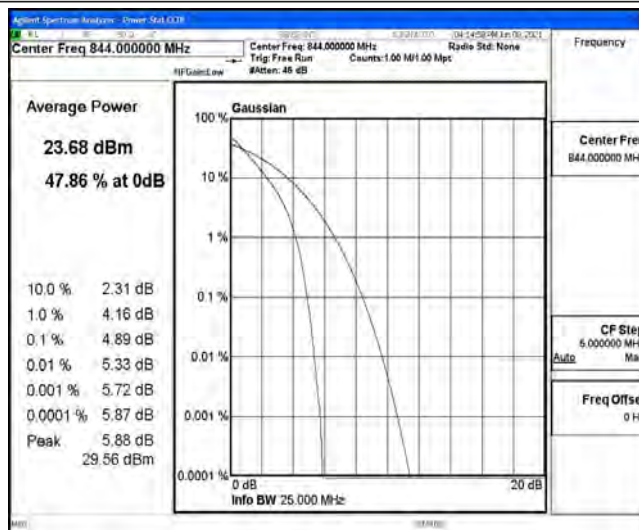
Band5-10MHz-QPSK-20450-50RB#0



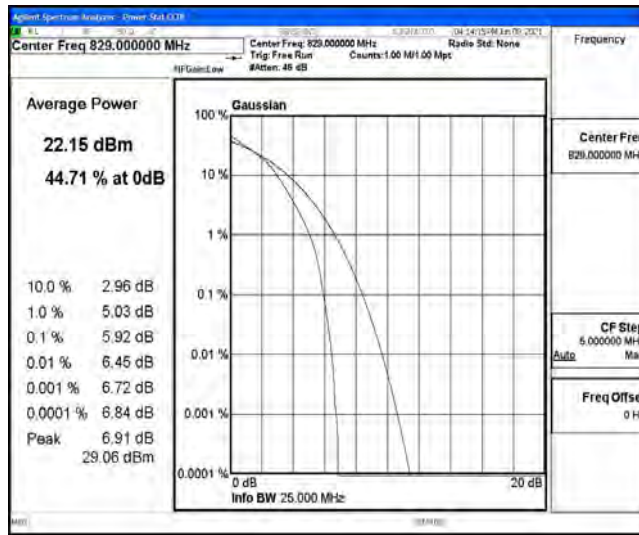
Band5-10MHz-QPSK-20525-50RB#0



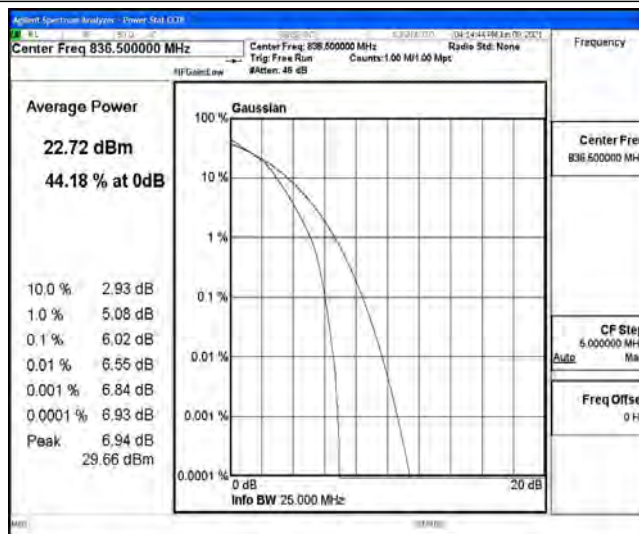
Band5-10MHz-QPSK-20600-50RB#0



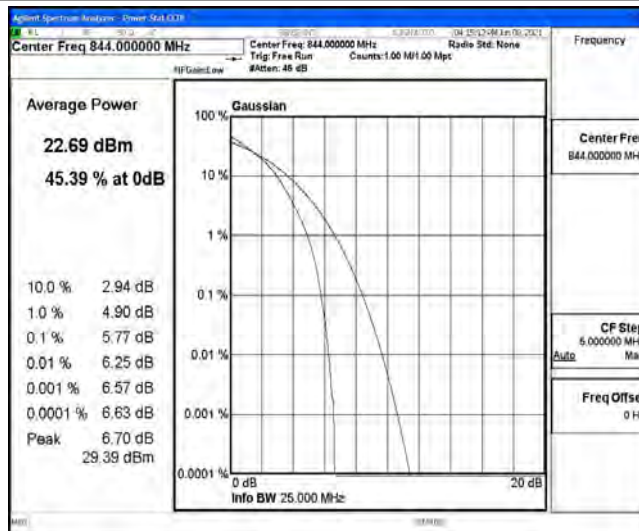
Band5-10MHz-16QAM-20450-50RB#0



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



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



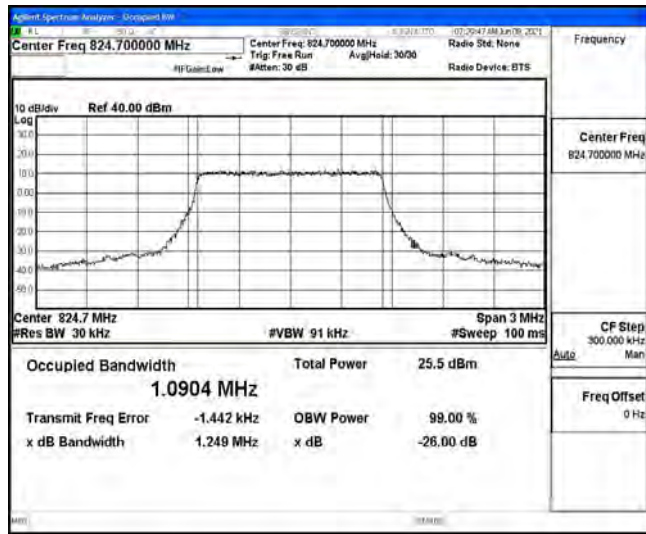
H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

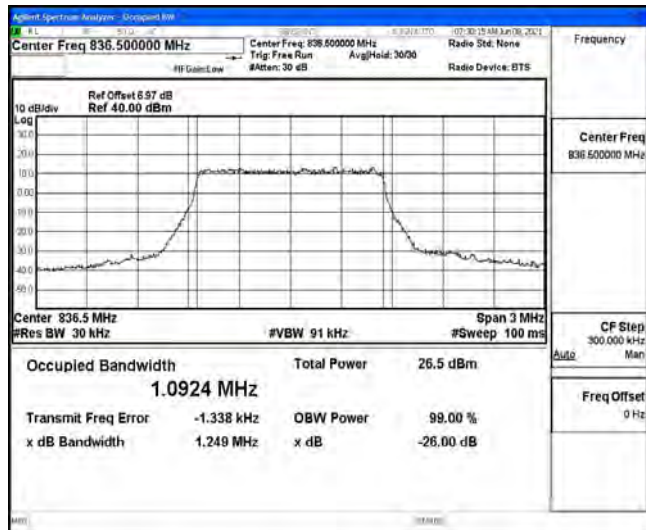
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0904	1.249	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0924	1.249	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0909	1.252	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0903	1.259	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0889	1.252	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0894	1.237	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6985	2.914	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6884	2.897	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6933	2.884	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6879	2.911	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6909	2.919	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6937	2.904	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5015	4.881	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4993	4.892	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4971	4.874	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5055	4.839	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5058	4.876	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4986	4.892	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9562	9.537	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9735	9.575	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9563	9.508	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9529	9.510	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9583	9.538	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9499	9.517	PASS

Test Graphs

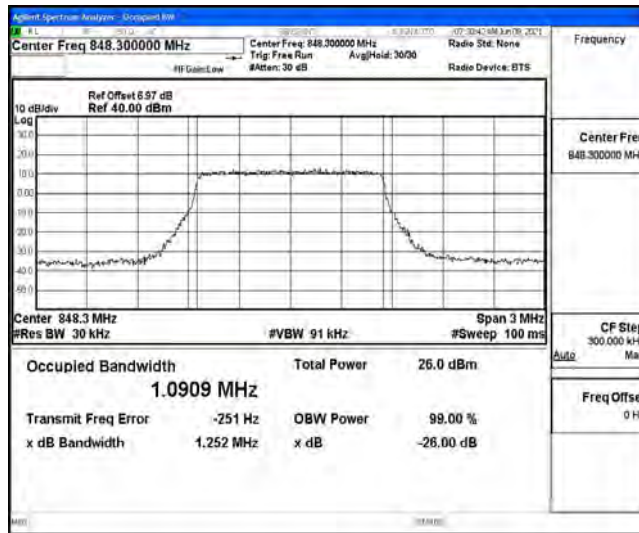
Band5-1.4MHz-QPSK-20407-6RB#0



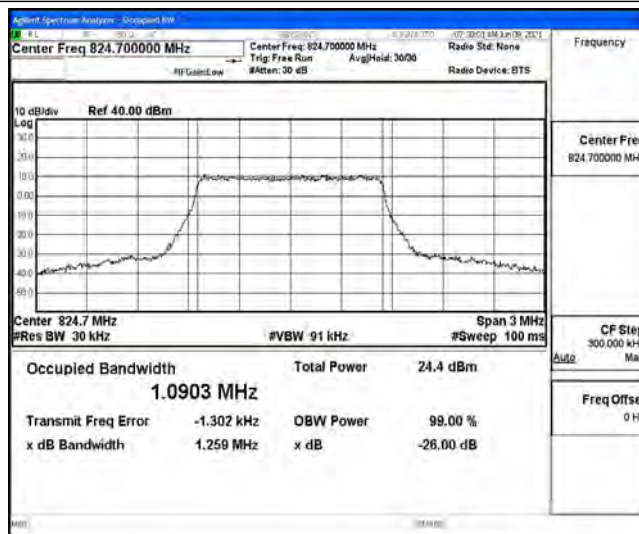
Band5-1.4MHz-QPSK-20525-6RB#0



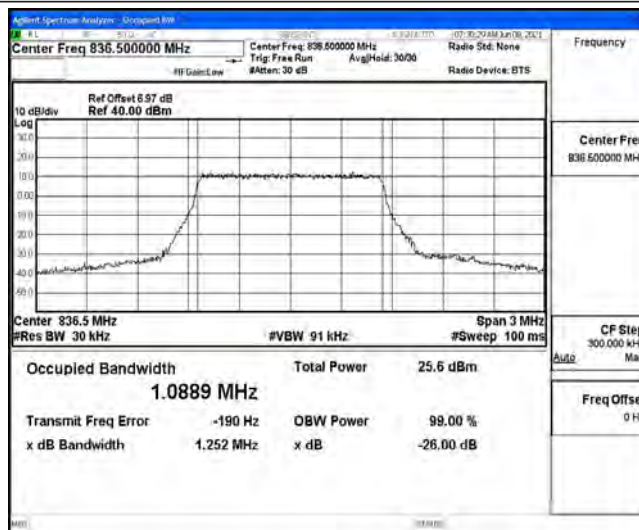
Band5-1.4MHz-QPSK-20643-6RB#0



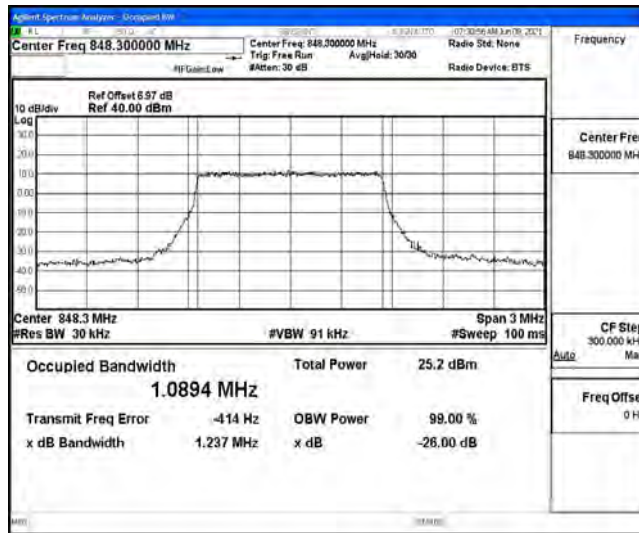
Band5-1.4MHz-16QAM-20407-6RB#0



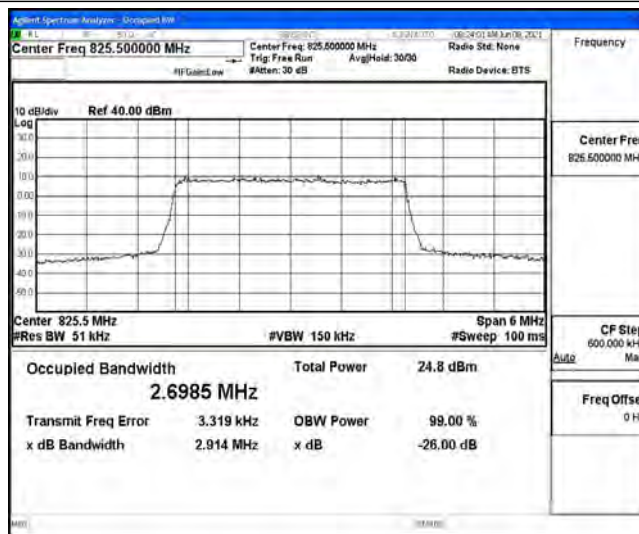
Band5-1.4MHz-16QAM-20525-6RB#0



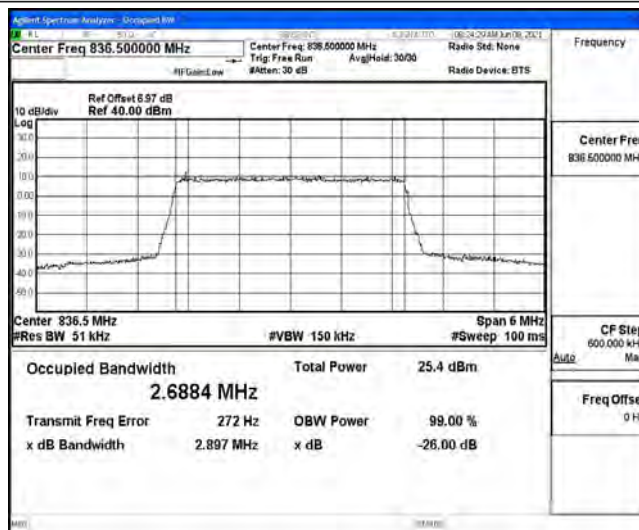
Band5-1.4MHz-16QAM-20643-6RB#0



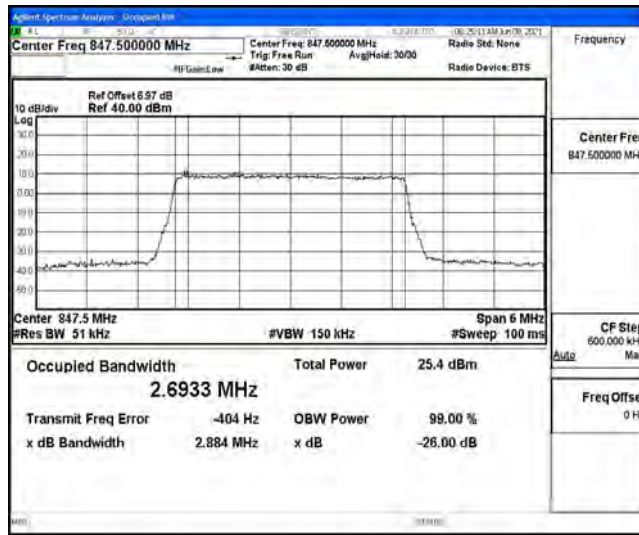
Band5-3MHz-QPSK-20415-15RB#0



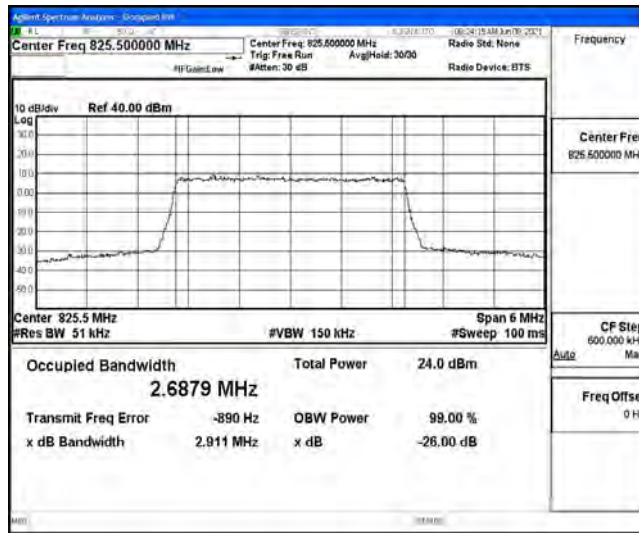
Band5-3MHz-QPSK-20525-15RB#0



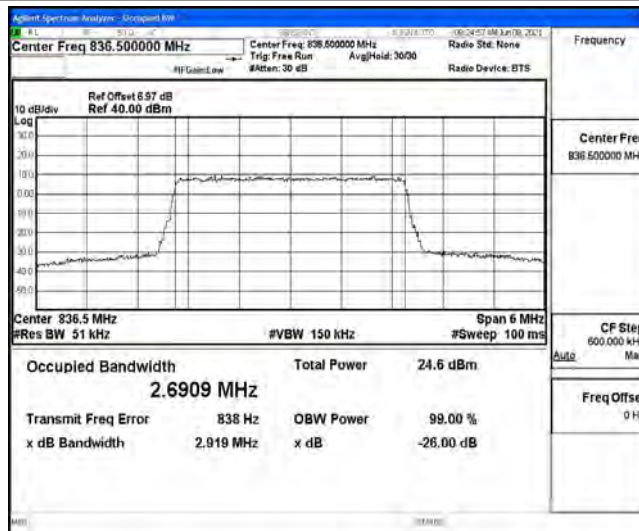
Band5-3MHz-QPSK-20635-15RB#0



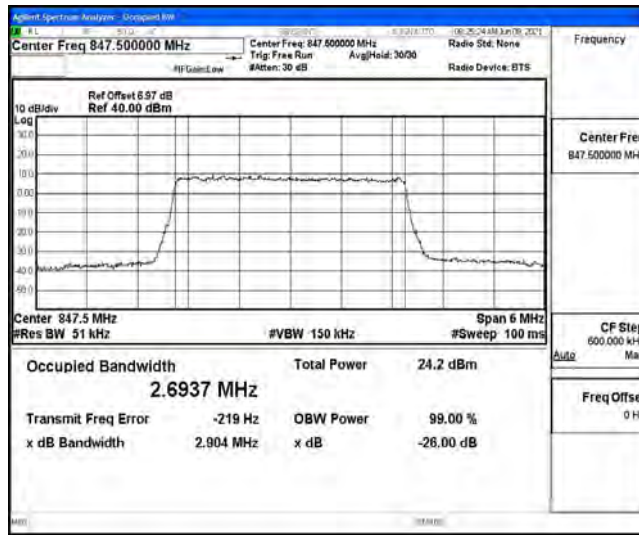
Band5-3MHz-16QAM-20415-15RB#0



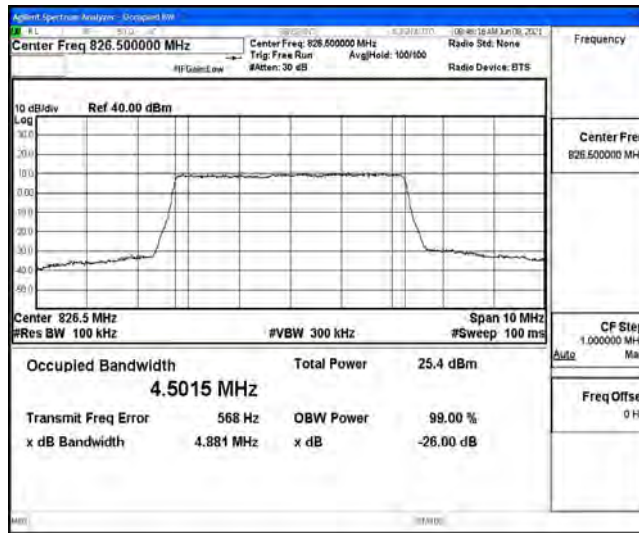
Band5-3MHz-16QAM-20525-15RB#0



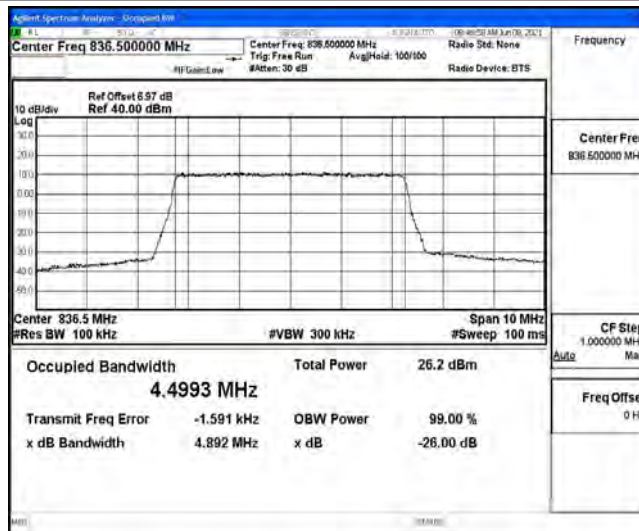
Band5-3MHz-16QAM-20635-15RB#0



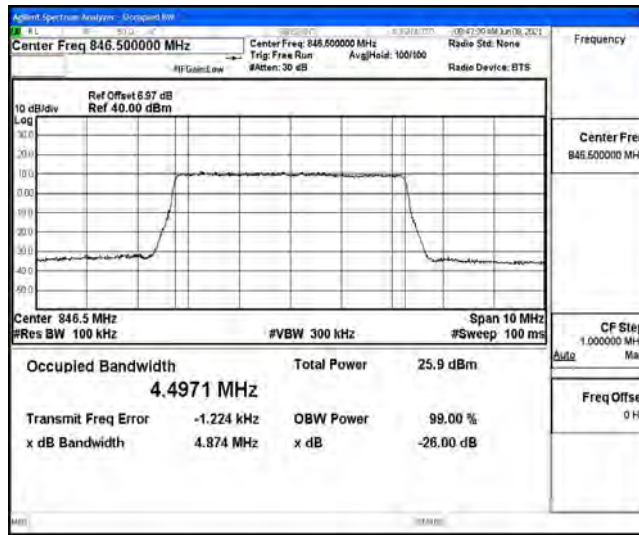
Band5-5MHz-QPSK-20425-25RB#0



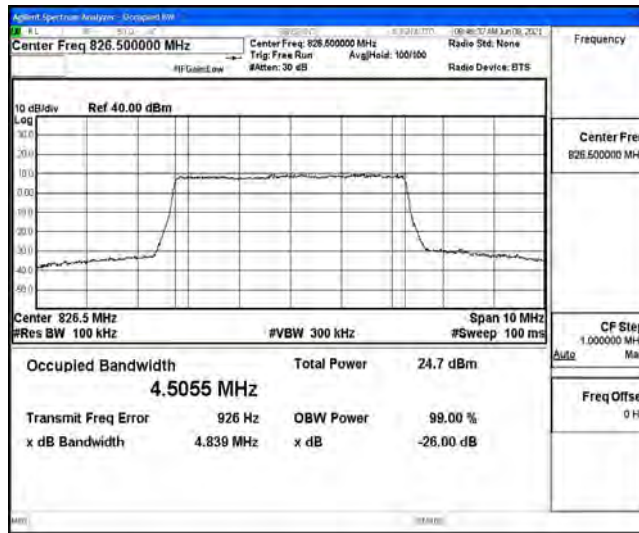
Band5-5MHz-QPSK-20525-25RB#0



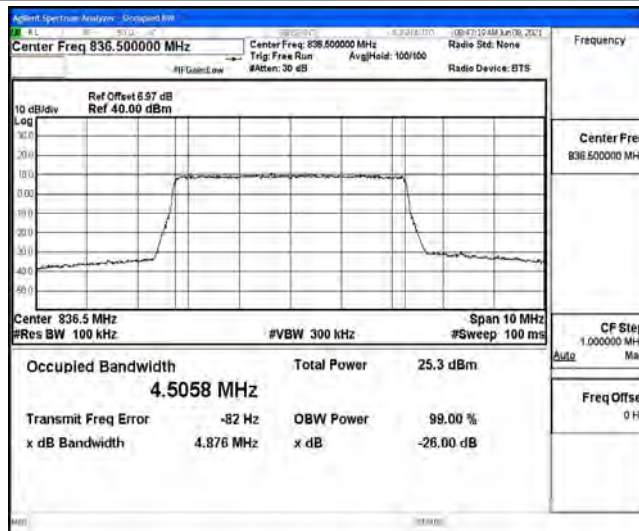
Band5-5MHz-QPSK-20625-25RB#0



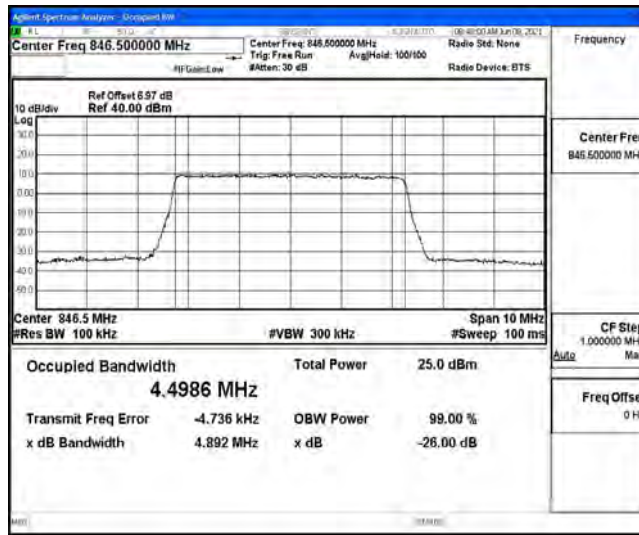
Band5-5MHz-16QAM-20425-25RB#0



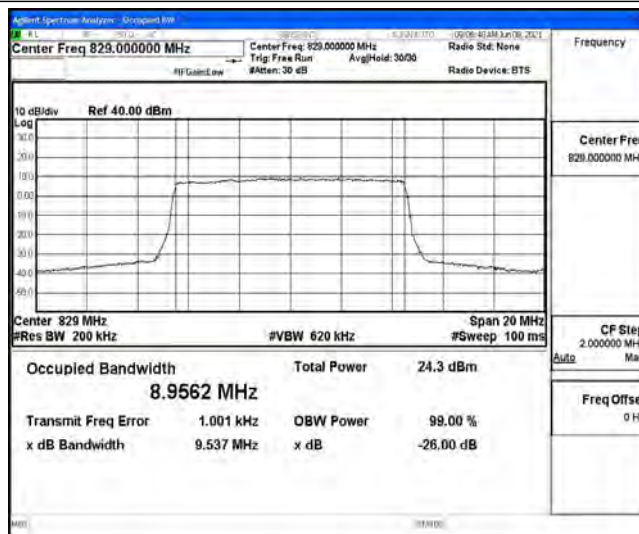
Band5-5MHz-16QAM-20525-25RB#0



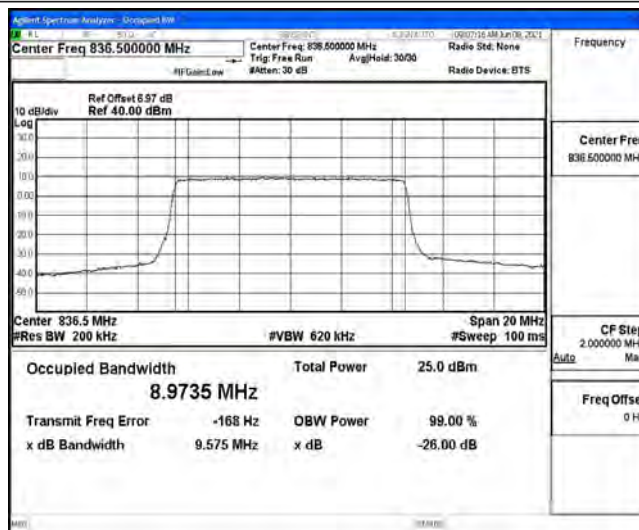
Band5-5MHz-16QAM-20625-25RB#0



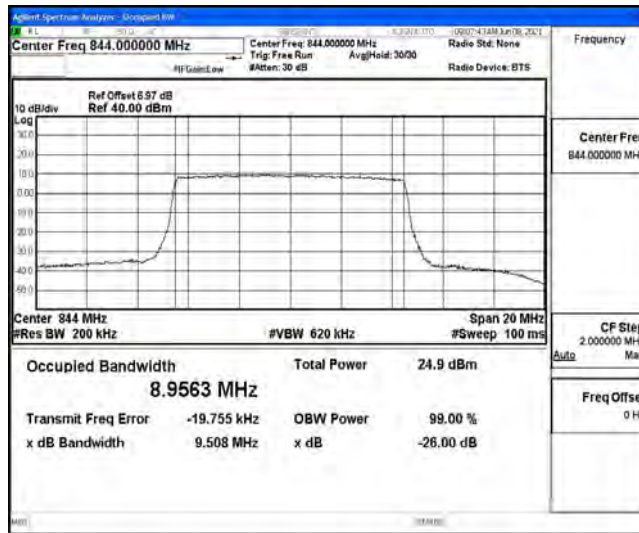
Band5-10MHz-QPSK-20450-50RB#0



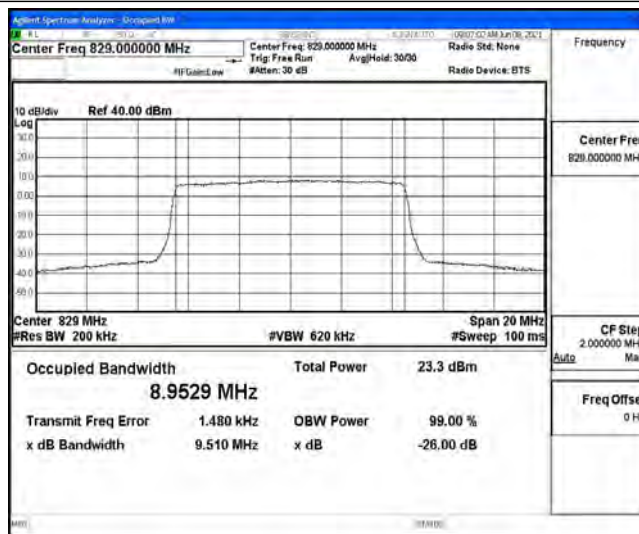
Band5-10MHz-QPSK-20525-50RB#0



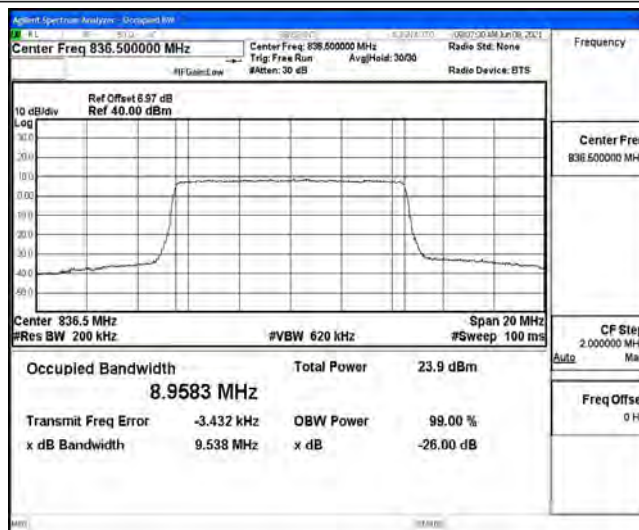
Band5-10MHz-QPSK-20600-50RB#0



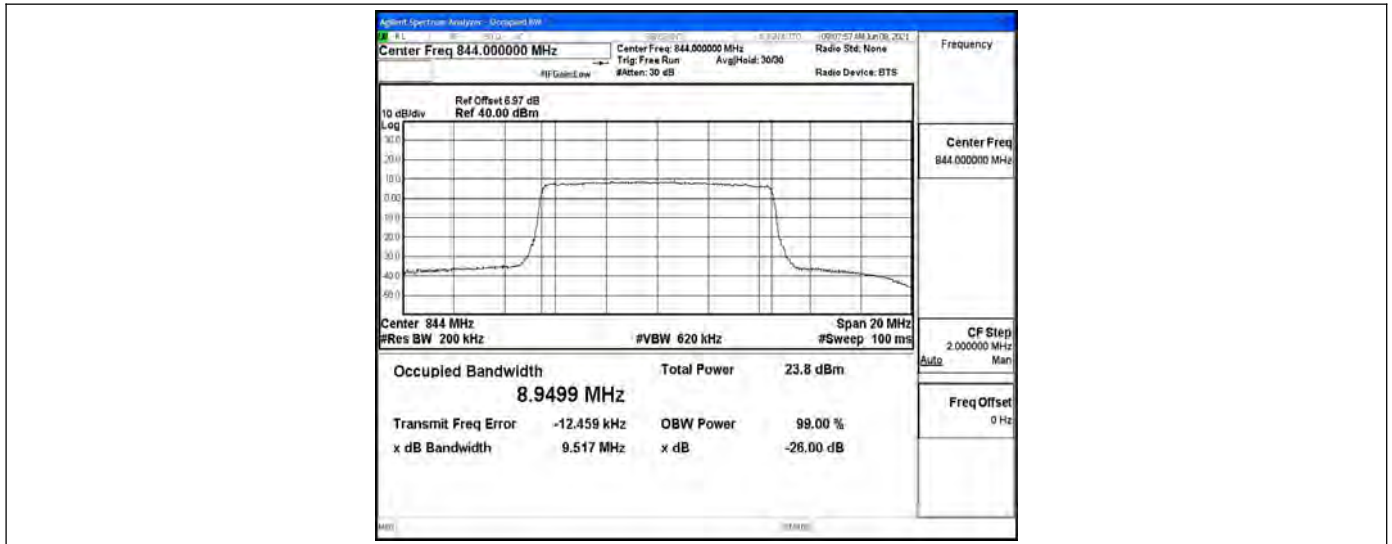
Band5-10MHz-16QAM-20450-50RB#0



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



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



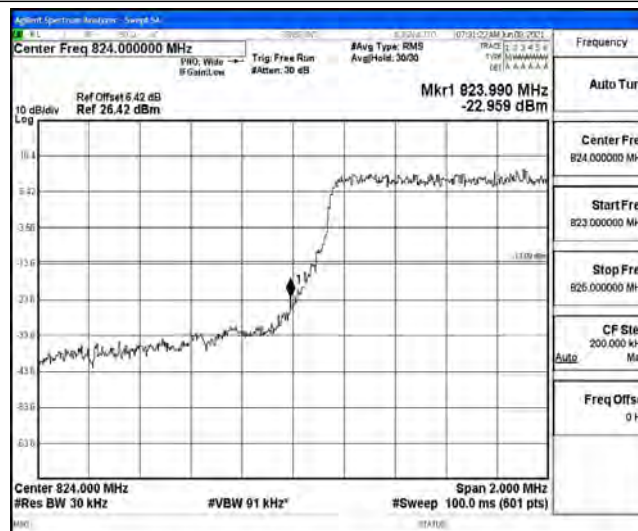
H.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-22.96	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-21.97	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.85	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-24.77	PASS
Band5	3MHz	QPSK	20415	15RB#0	-21.73	PASS
Band5	3MHz	QPSK	20635	15RB#0	-20.13	PASS
Band5	3MHz	16QAM	20415	15RB#0	-22.33	PASS
Band5	3MHz	16QAM	20635	15RB#0	-22.96	PASS
Band5	5MHz	QPSK	20425	25RB#0	-20.36	PASS
Band5	5MHz	QPSK	20625	25RB#0	-19.82	PASS
Band5	5MHz	16QAM	20425	25RB#0	-21.90	PASS
Band5	5MHz	16QAM	20625	25RB#0	-22.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	-25.48	PASS
Band5	10MHz	QPSK	20600	50RB#0	-26.74	PASS
Band5	10MHz	16QAM	20450	50RB#0	-27.48	PASS
Band5	10MHz	16QAM	20600	50RB#0	-26.47	PASS

Test Graphs

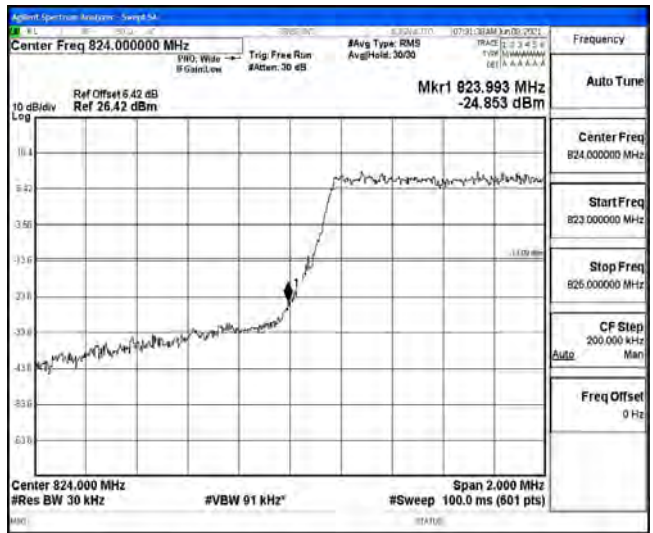
Band5-1.4MHz-QPSK-20407-6RB#0



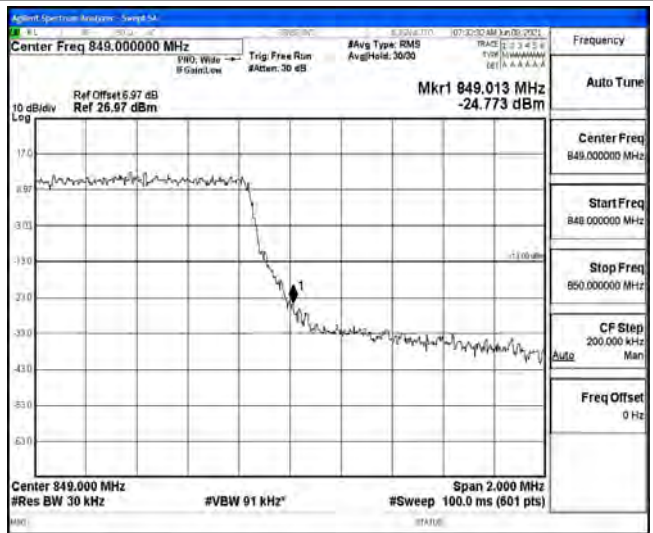
Band5-1.4MHz-QPSK-20643-6RB#0



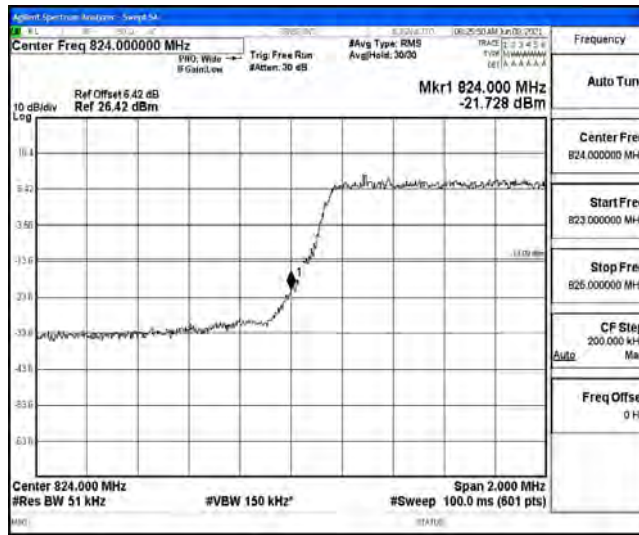
Band5-1.4MHz-16QAM-20407-6RB#0



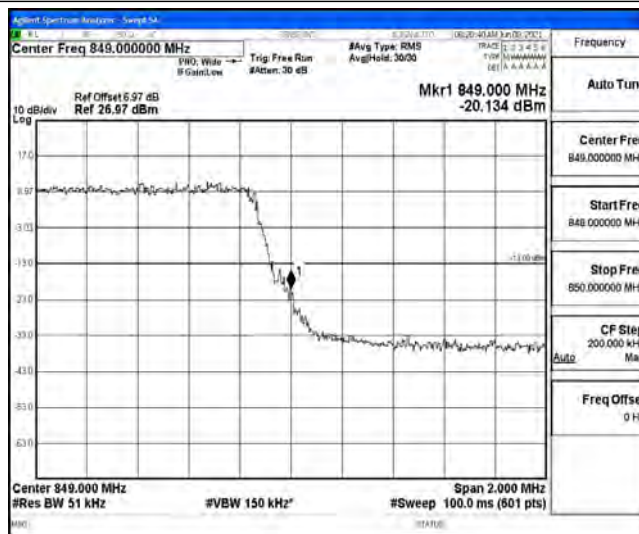
Band5-1.4MHz-16QAM-20643-6RB#0



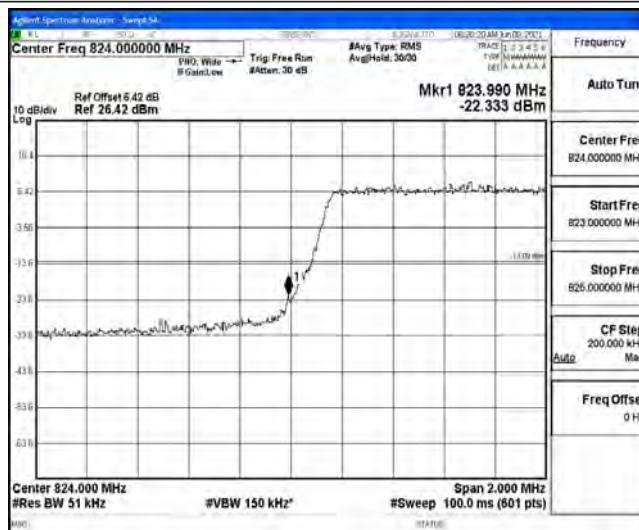
Band5-3MHz-QPSK-20415-15RB#0



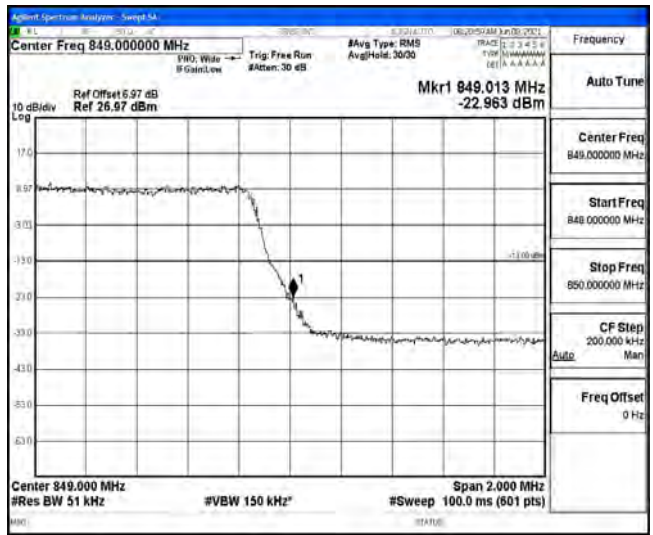
Band5-3MHz-QPSK-20635-15RB#0



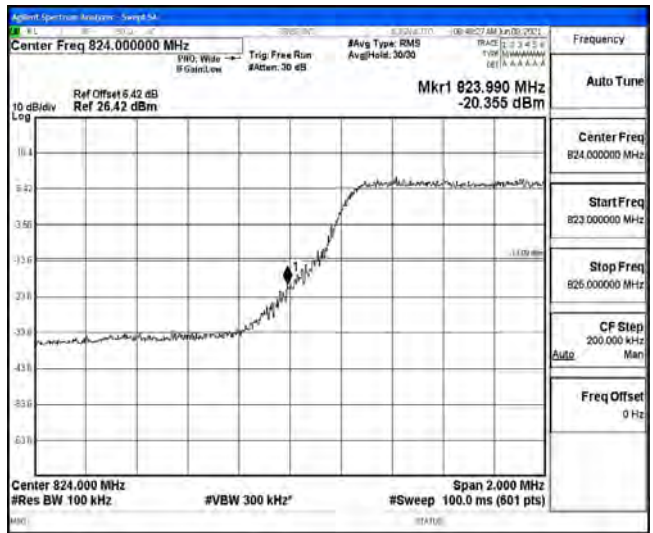
Band5-3MHz-16QAM-20415-15RB#0



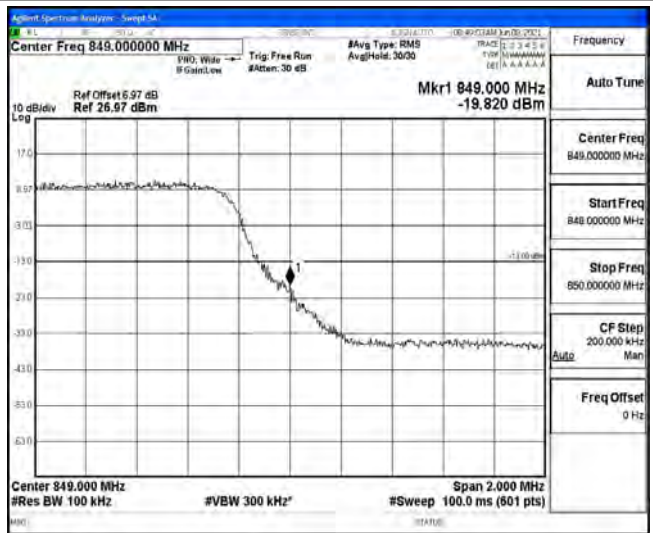
Band5-3MHz-16QAM-20635-15RB#0



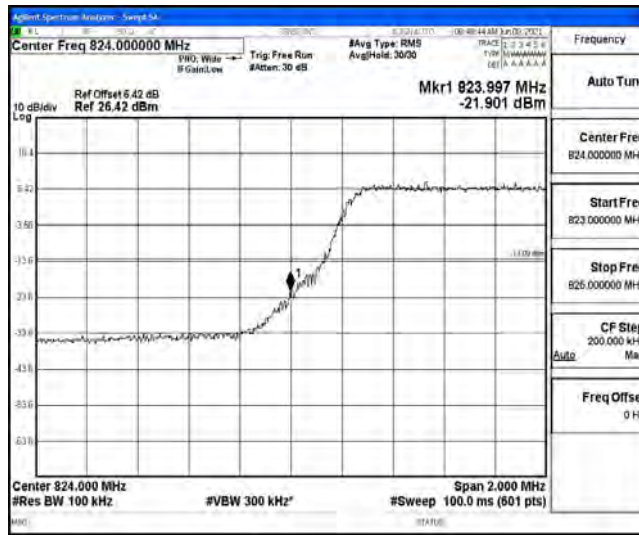
Band5-5MHz-QPSK-20425-25RB#0



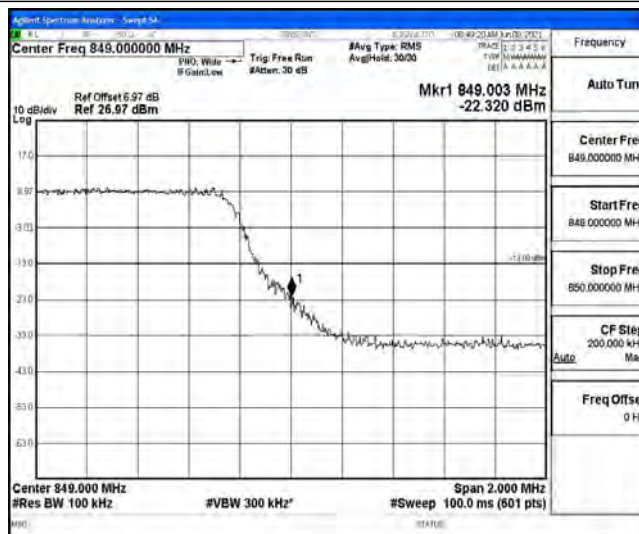
Band5-5MHz-QPSK-20625-25RB#0



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



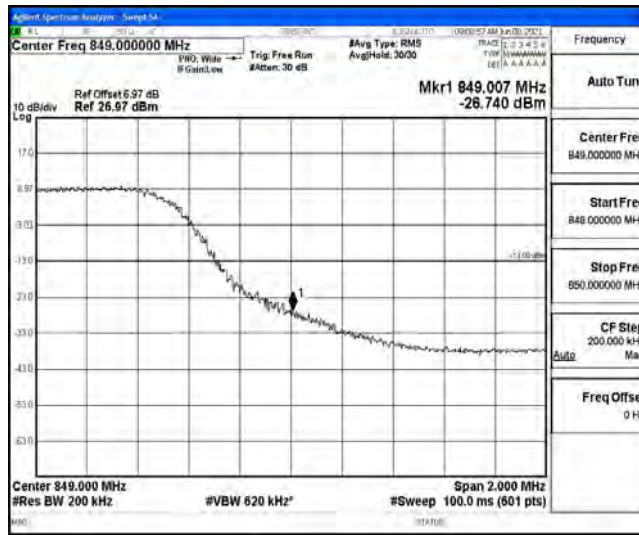
Band5-5MHz-16QAM-20625-25RB#0



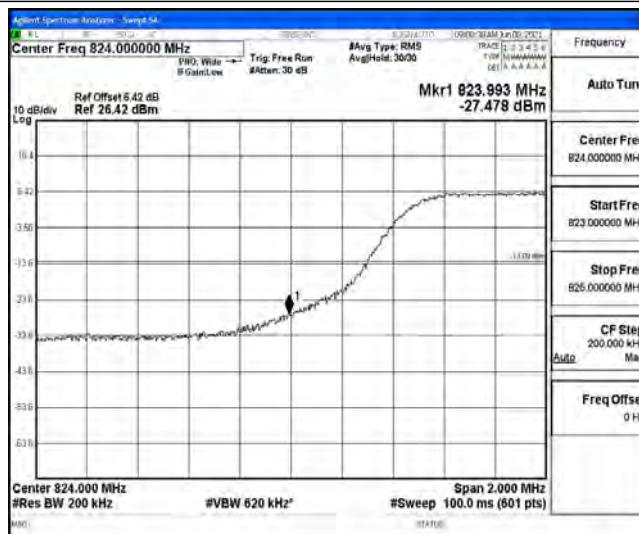
Band5-10MHz-QPSK-20450-50RB#0



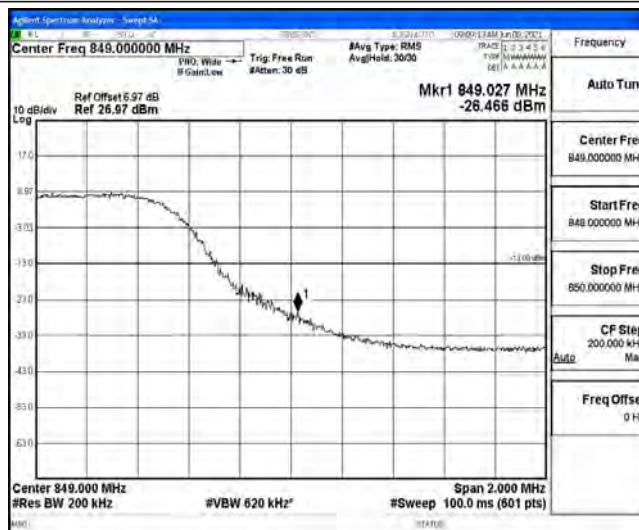
Band5-10MHz-QPSK-20600-50RB#0



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



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



H.5 Conducted Spurious Emission

Test Result

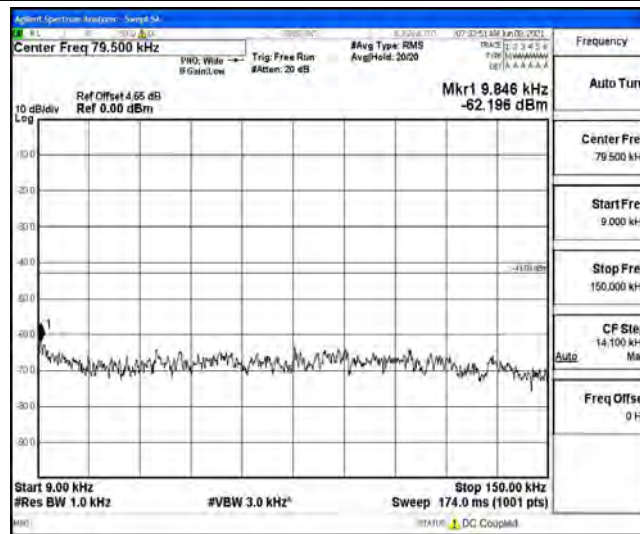
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-62.2	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-57.94	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-43.79	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-60.13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-59.06	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-43.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-62.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-57.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-43.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-61.7	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-57.26	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-40.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-43.8	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-61.76	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-58.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.43	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-43.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-62.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-59.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-41.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-43.82	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-61.37	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-59.52	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-41.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-43.8	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-62.33	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-56.64	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-43.86	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-63.8	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-58.3	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-40.91	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-43.76	PASS

Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-60.6	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-56.68	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-43.72	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-60.07	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-58.17	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.67	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-43.8	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-61.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-58.55	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-41.2	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-43.67	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-61.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-58.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-43.91	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-62.72	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-59.07	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.51	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-43.68	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-62.33	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-58.43	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-41.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-43.75	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-60.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-59.69	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-40.65	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-43.64	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.16	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-56.85	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-43.83	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-62.29	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-58.2	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-43.96	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-61.49	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-57.57	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-41.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-43.86	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-61.87	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-58.97	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-43.76	PASS

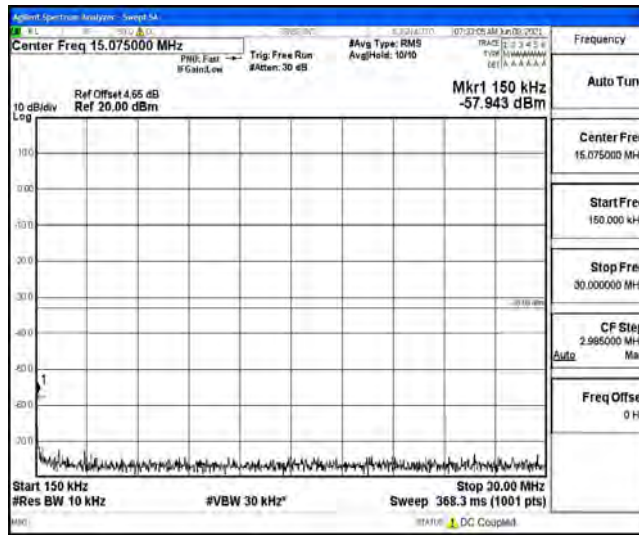
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-62.31	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-57	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-41.27	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-43.77	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-60.87	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-56.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-40.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-43.88	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-60.46	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-58.14	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-43.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-60.55	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-59.29	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.43	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-43.84	PASS

Test Graphs

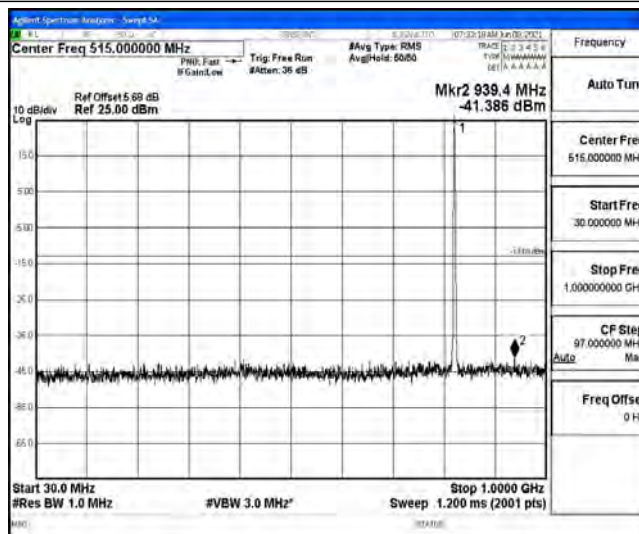
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



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



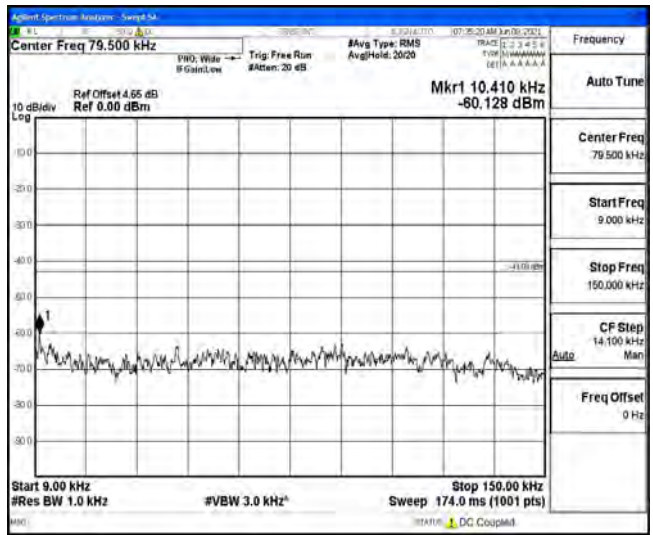
Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



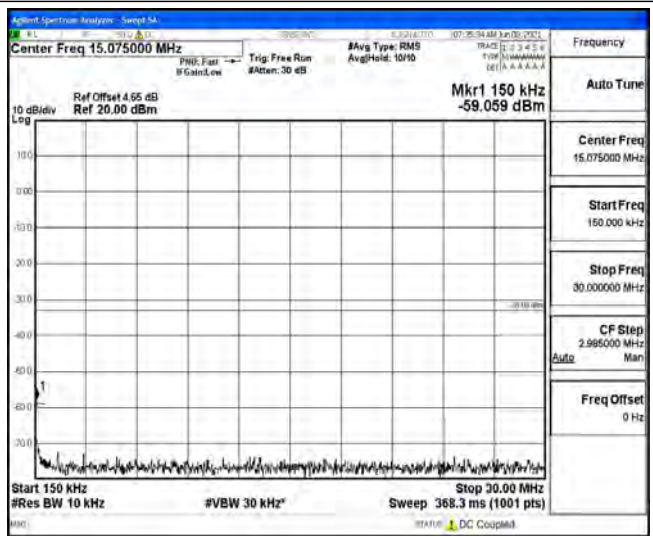
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



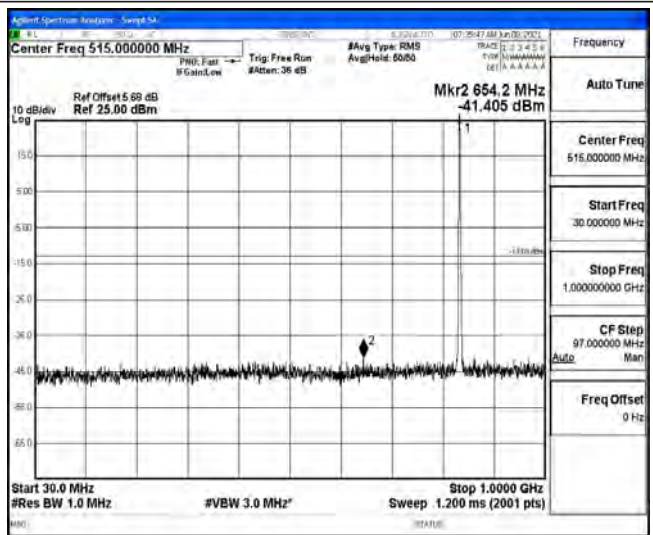
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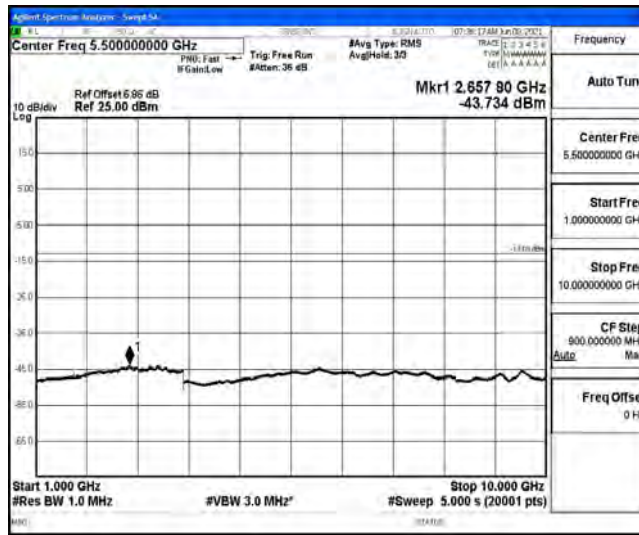
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



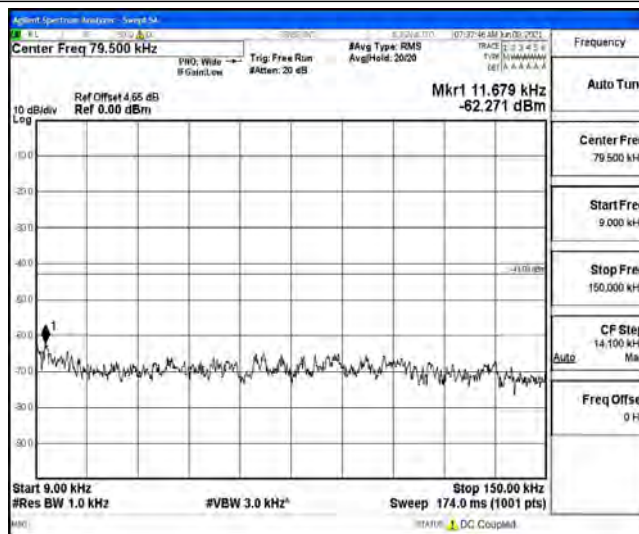
Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



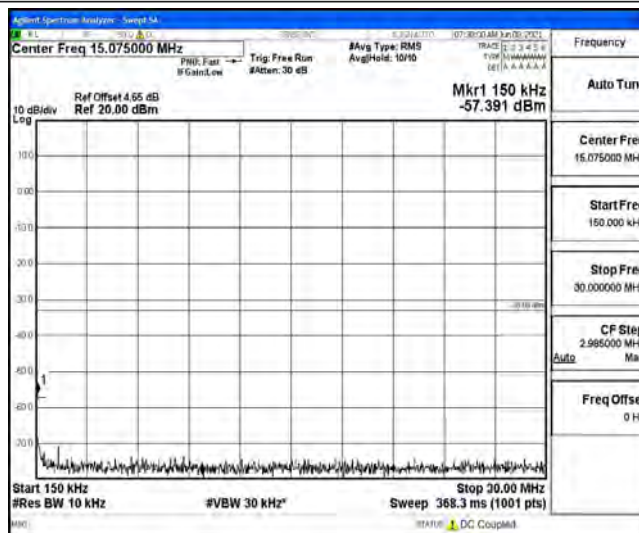
Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



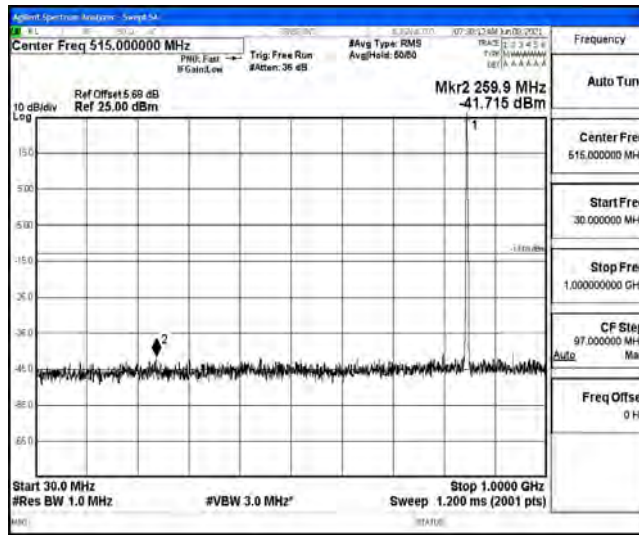
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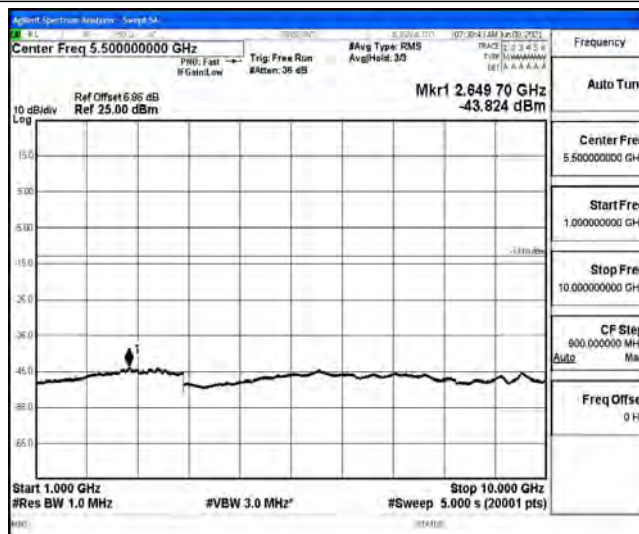
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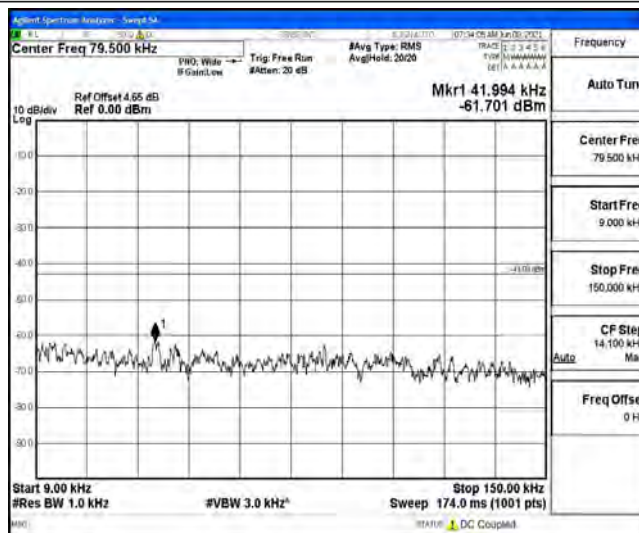
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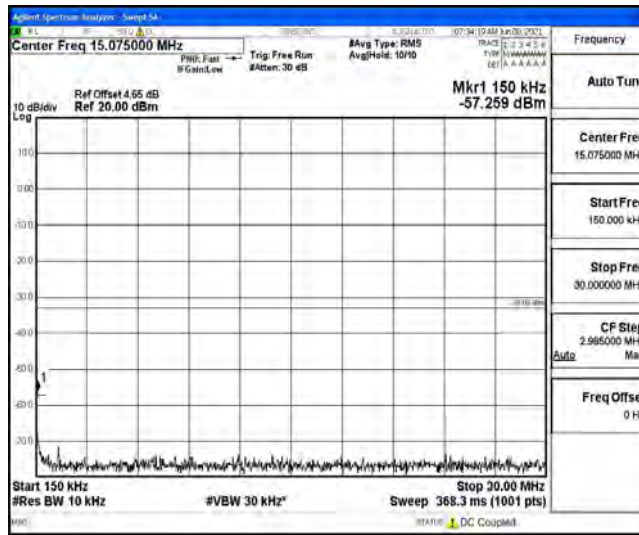
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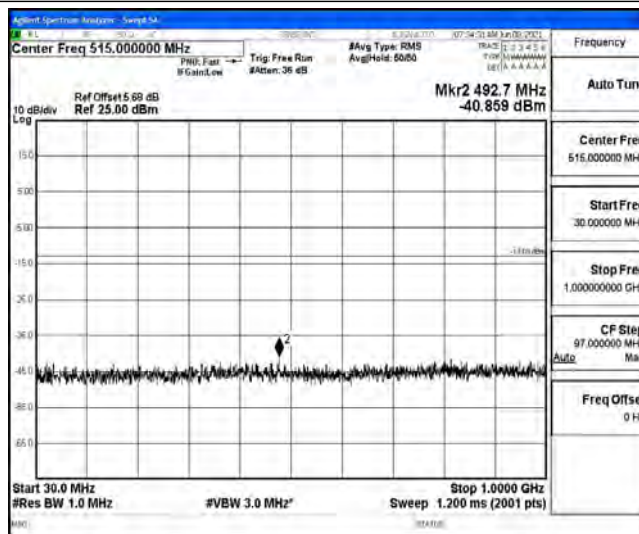
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz



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



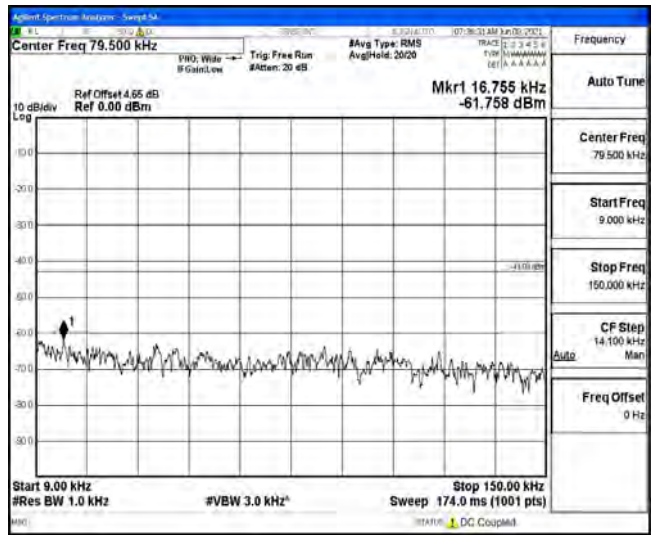
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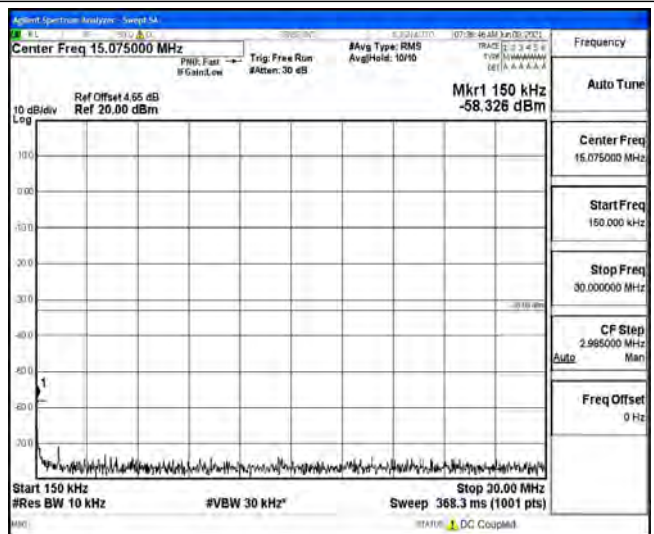
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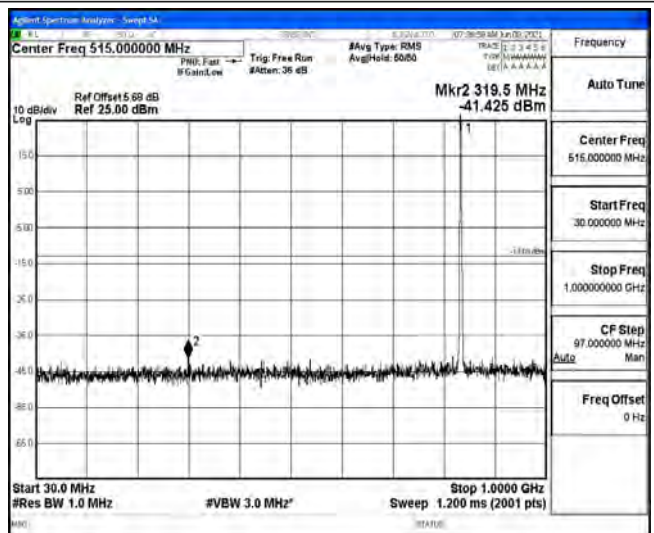
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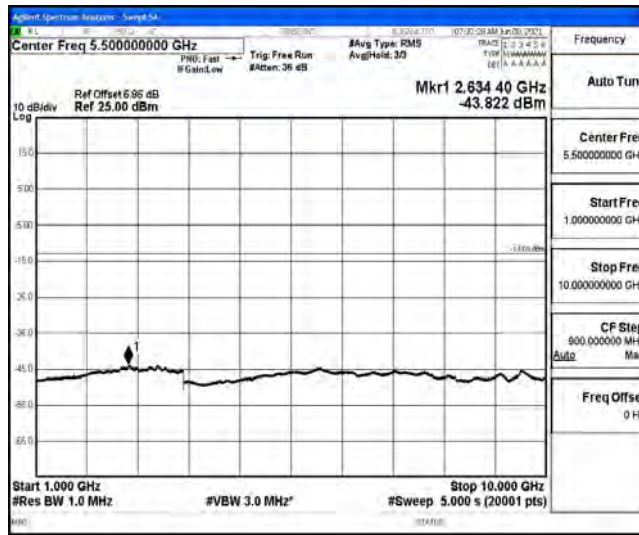
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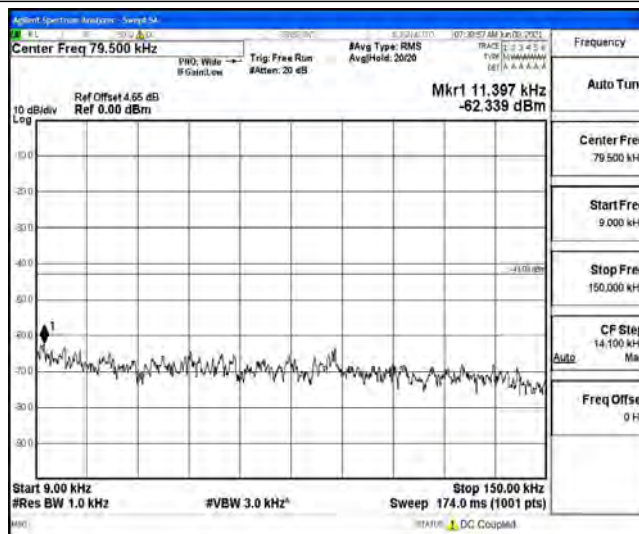
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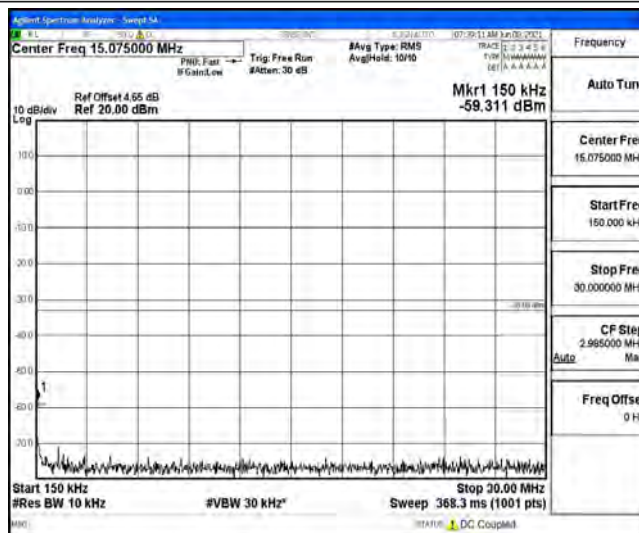
Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



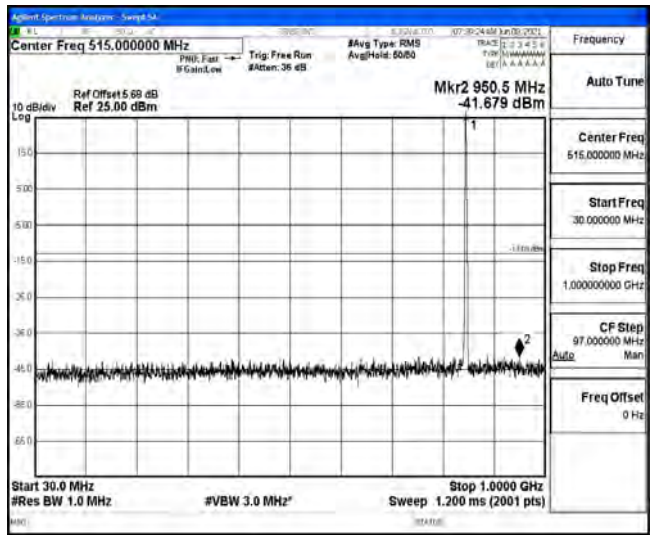
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz



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



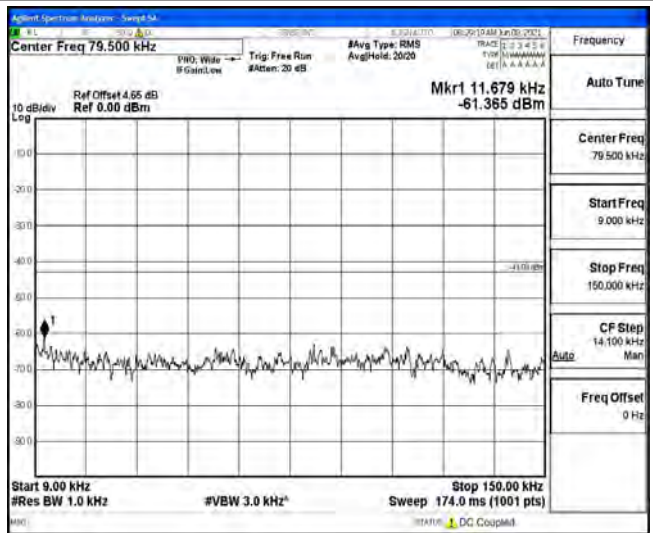
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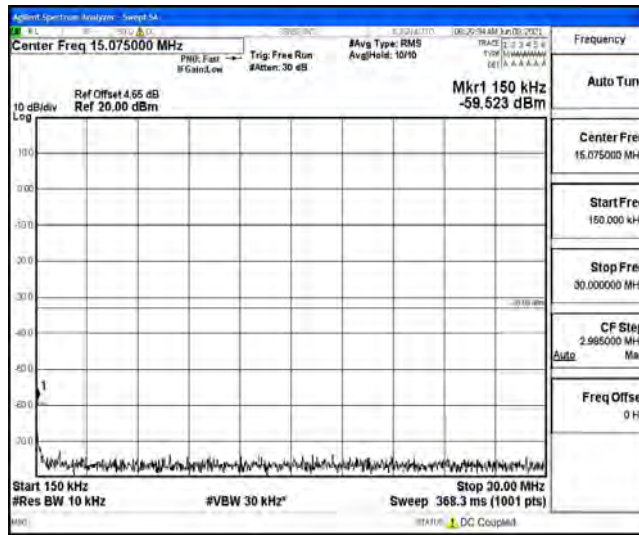
Band5-1.4MHz-16QAM-20643-1RB#0-Range4:1000~10000MHz



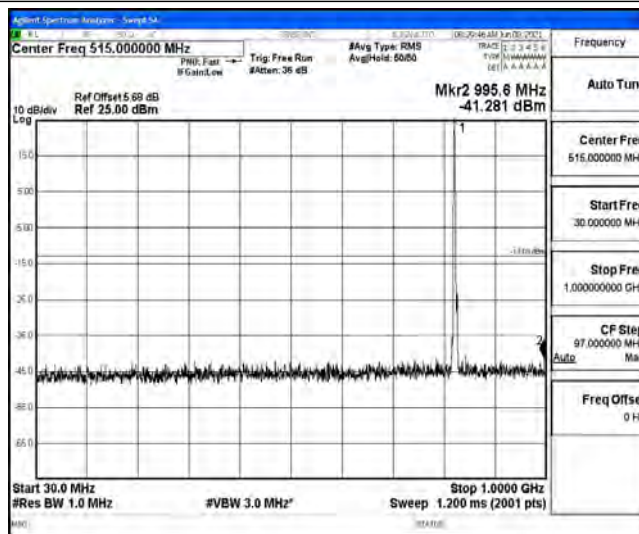
Band5-3MHz-QPSK-20415-1RB#0-Range1:0.009~0.15MHz



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



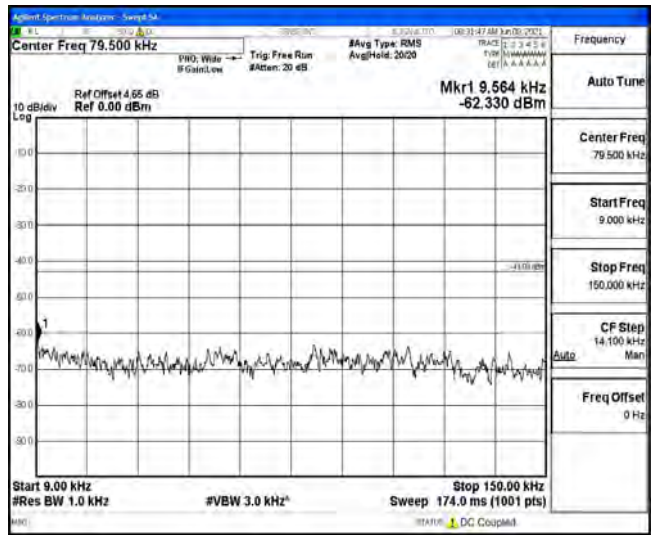
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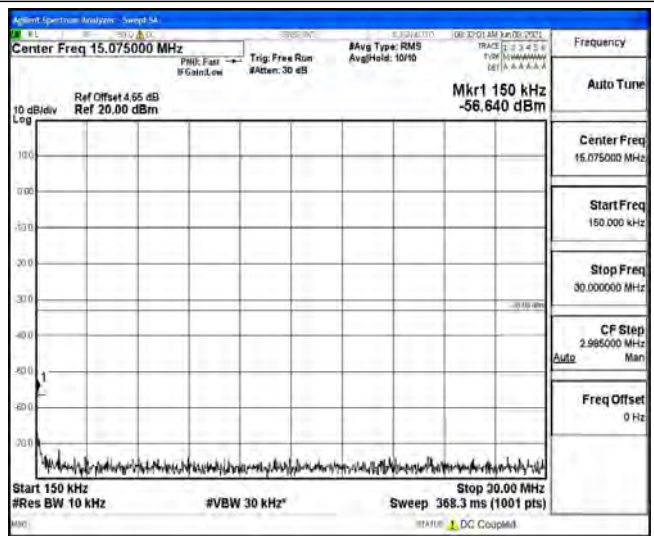
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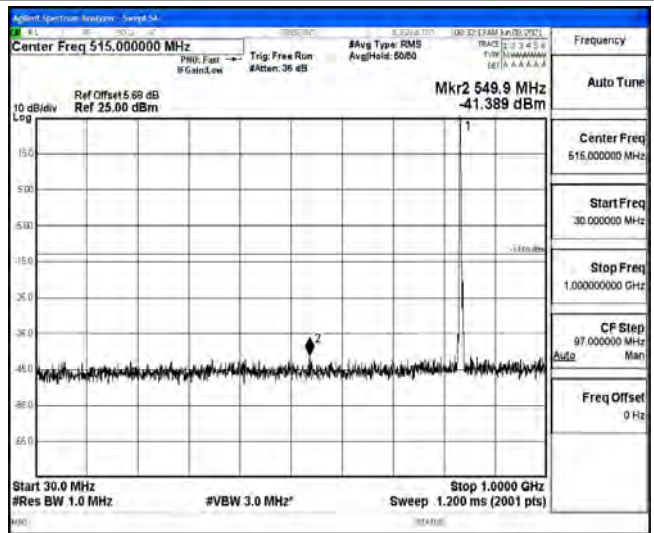
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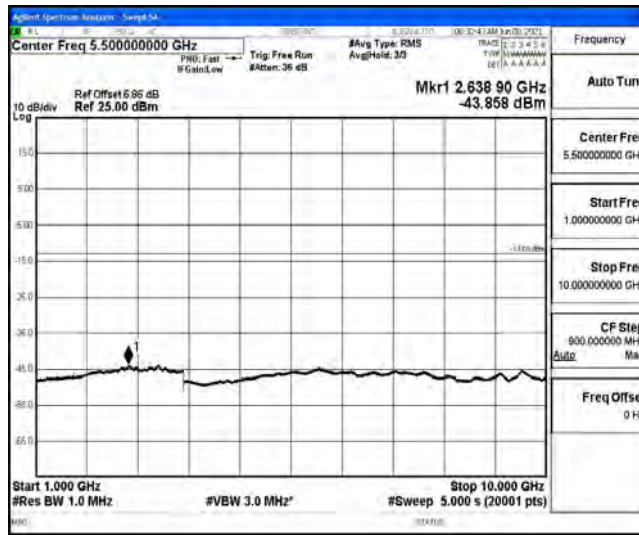
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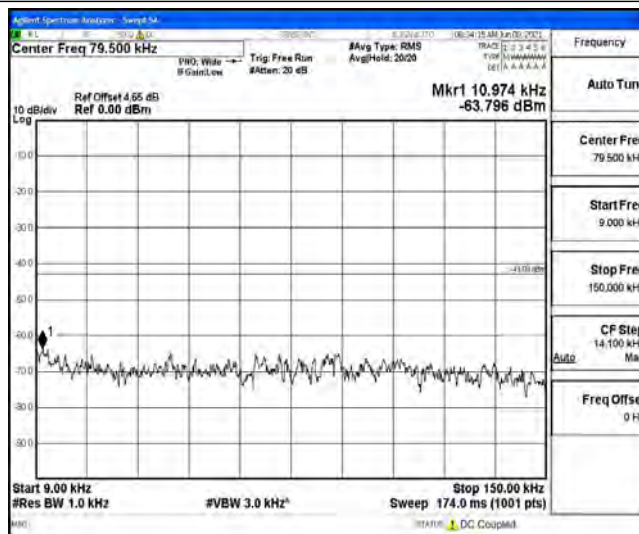
Band5-3MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



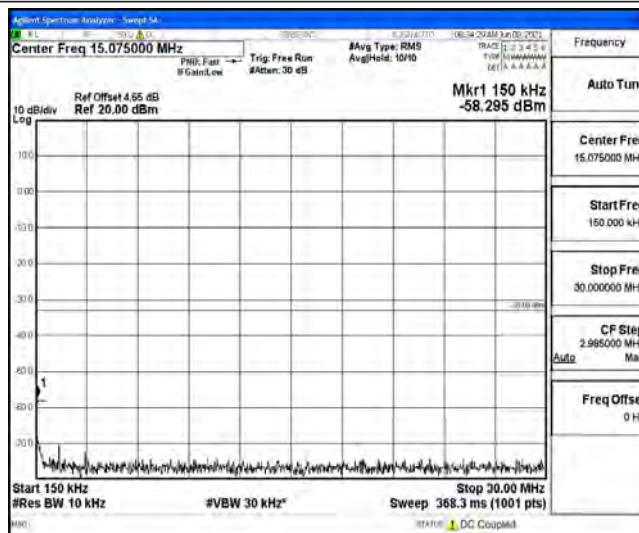
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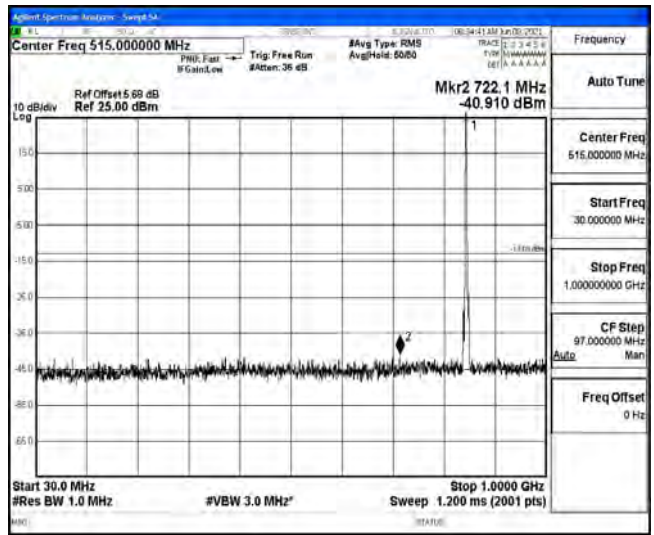
Band5-3MHz-QPSK-20635-1RB#0-Range1:0.009~0.15MHz



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



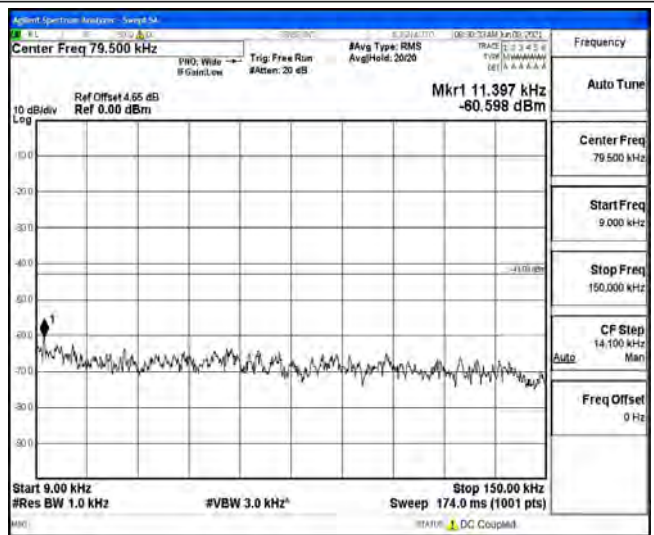
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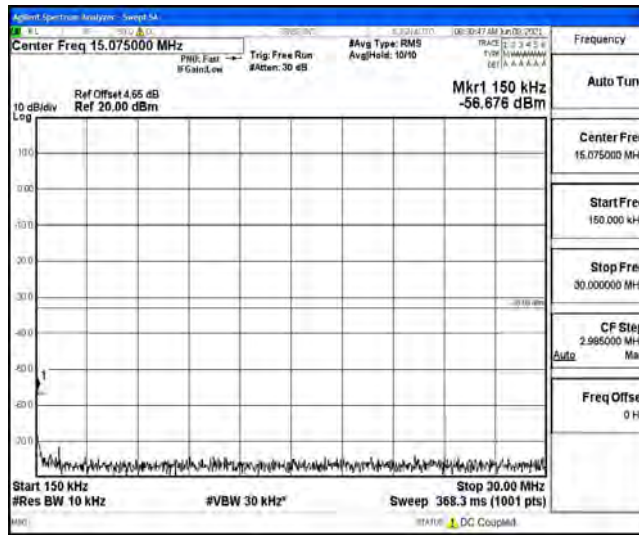
Band5-3MHz-QPSK-20635-1RB#0-Range4:1000~10000MHz



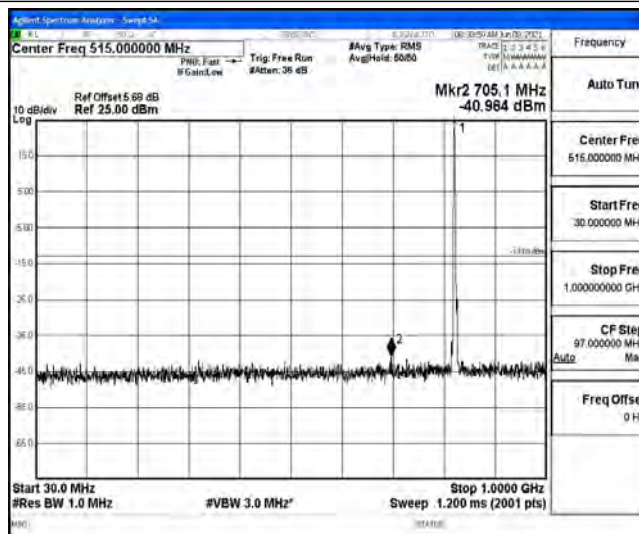
Band5-3MHz-16QAM-20415-1RB#0-Range1:0.009~0.15MHz



Band5-3MHz-16QAM-20415-1RB#0-Range2:0.15~30MHz



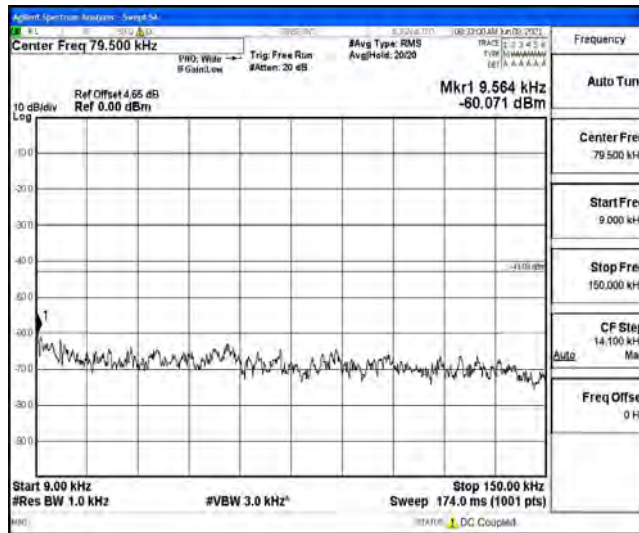
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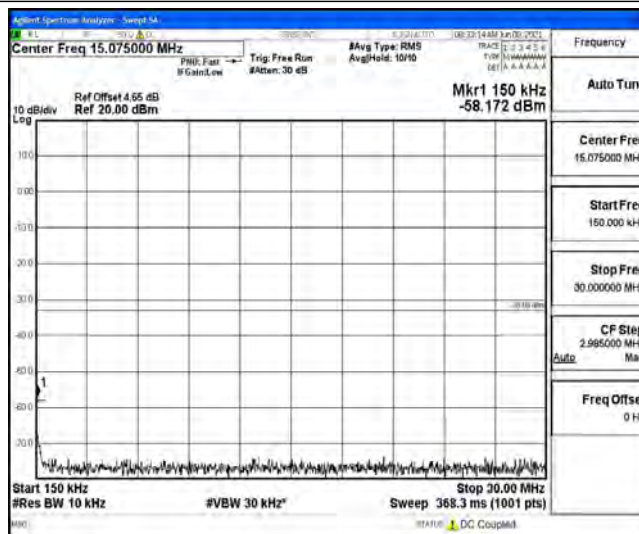
Band5-3MHz-16QAM-20415-1RB#0-Range4:1000~10000MHz



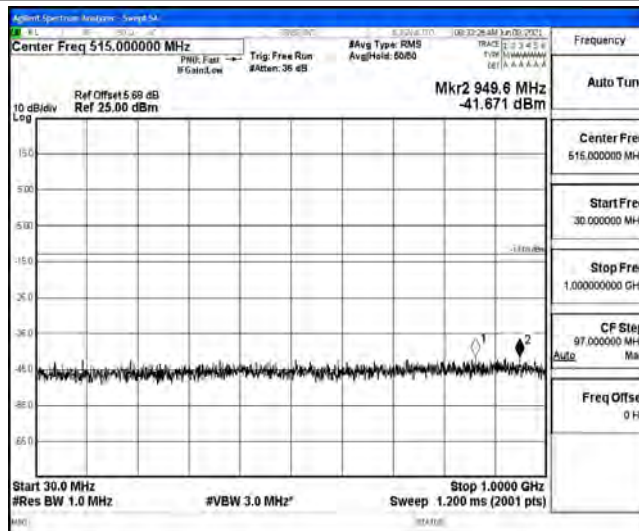
Band5-3MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



Band5-3MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



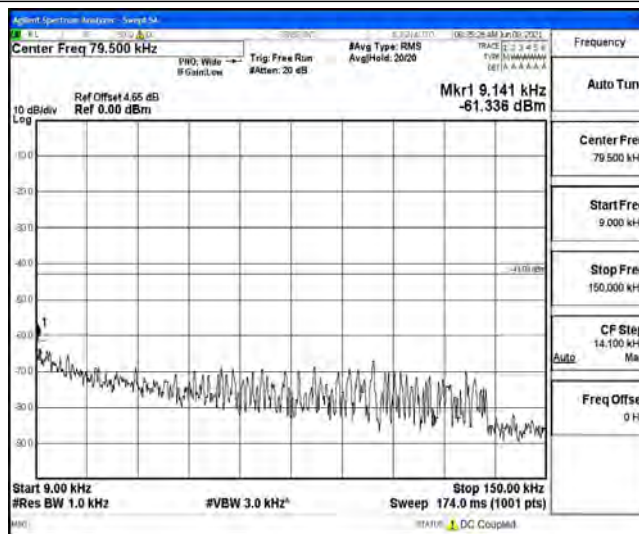
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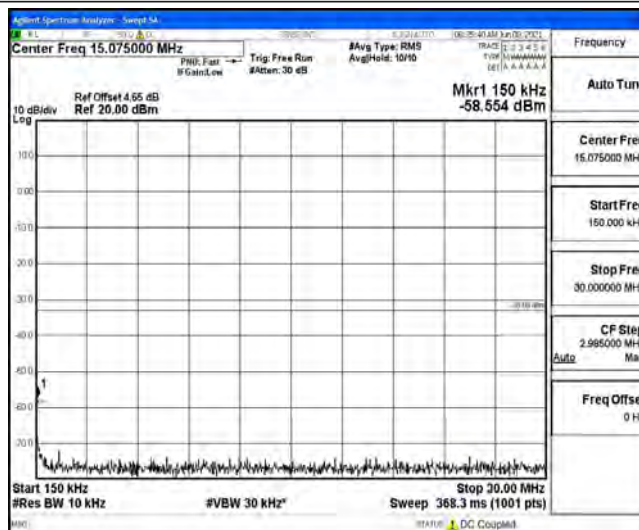
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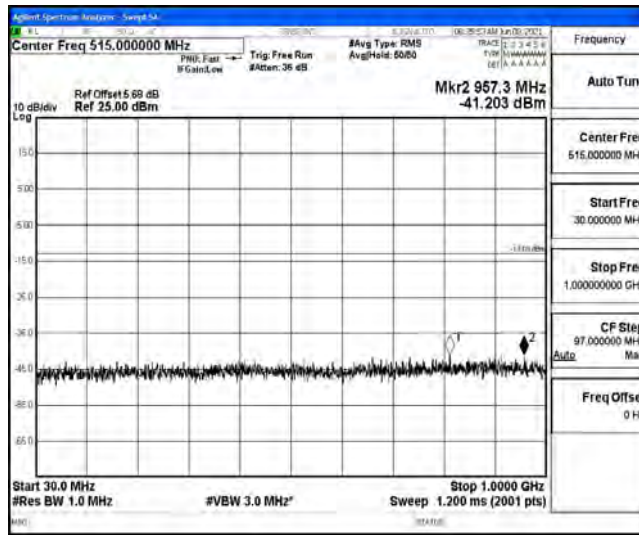
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Band5-3MHz-16QAM-20635-1RB#0-Range2:0.15~30MHz



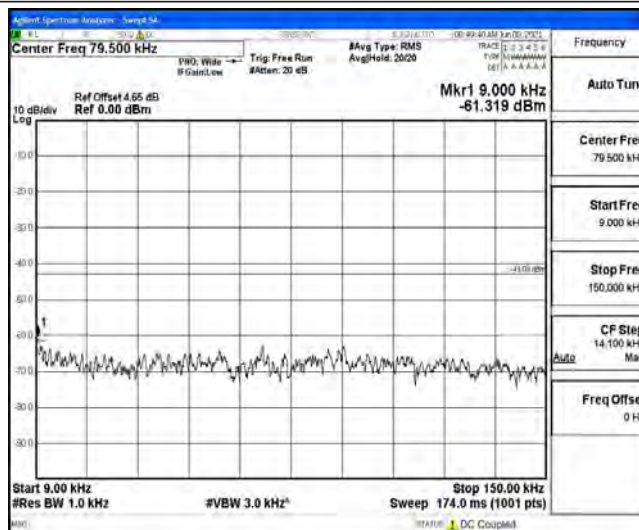
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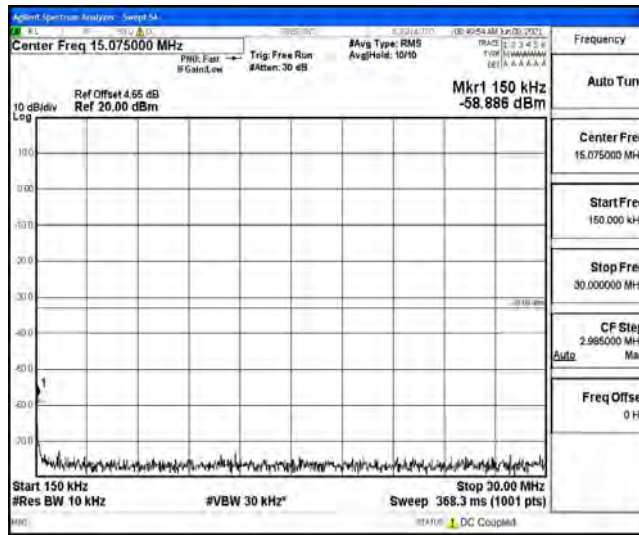
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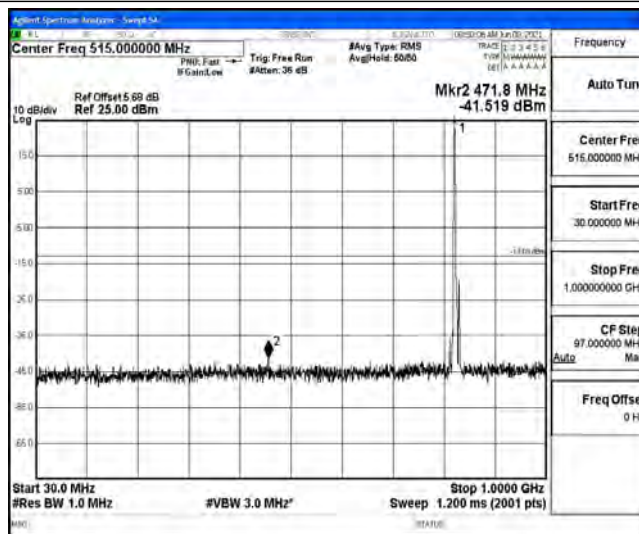
Band5-5MHz-QPSK-20425-1RB#0-Range1:0.009~0.15MHz



Band5-5MHz-QPSK-20425-1RB#0-Range2:0.15~30MHz



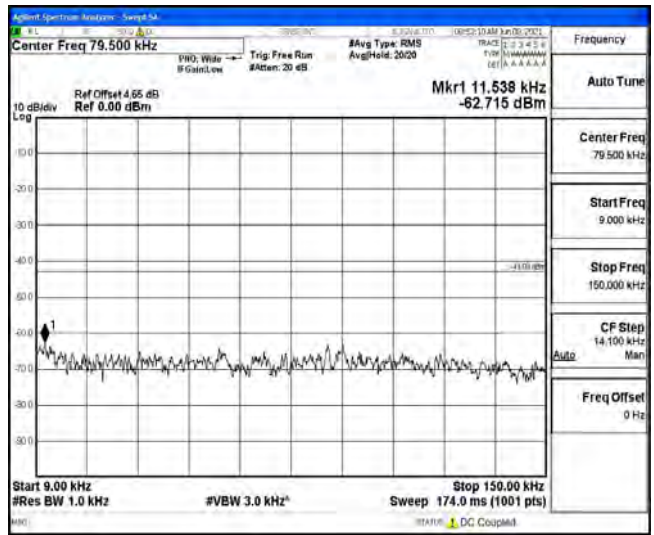
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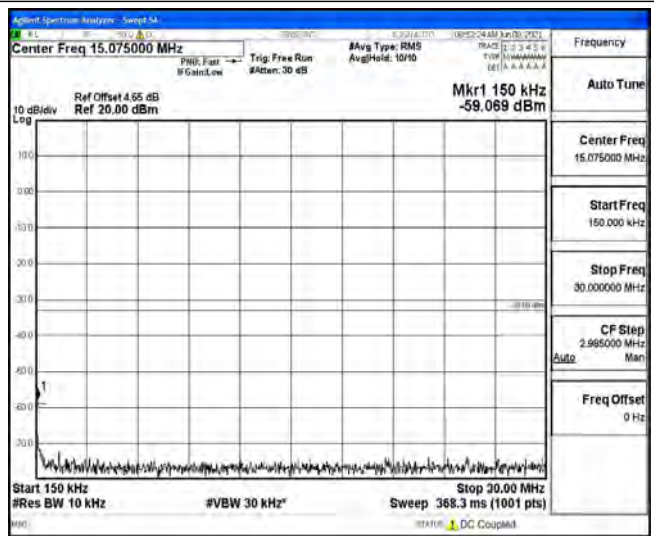
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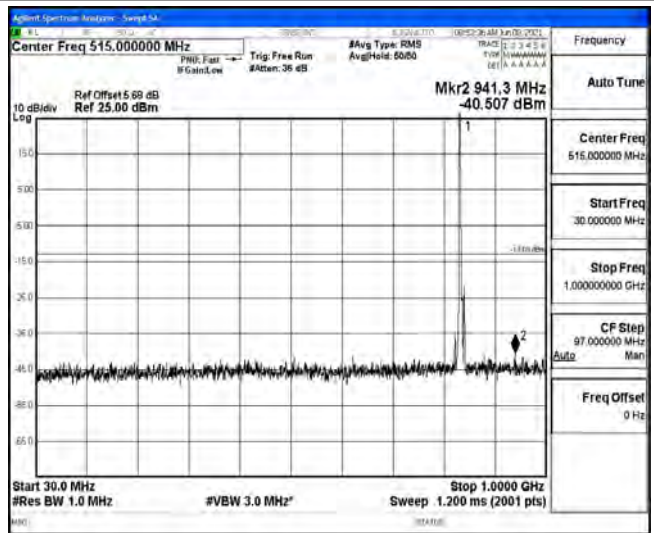
Band5-5MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



Band5-5MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



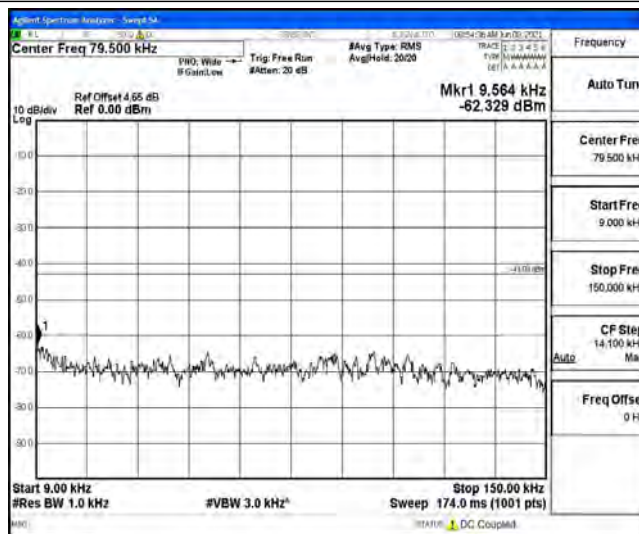
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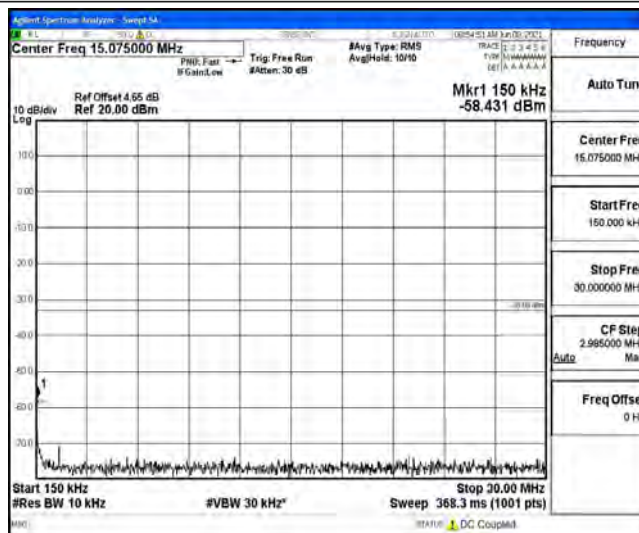
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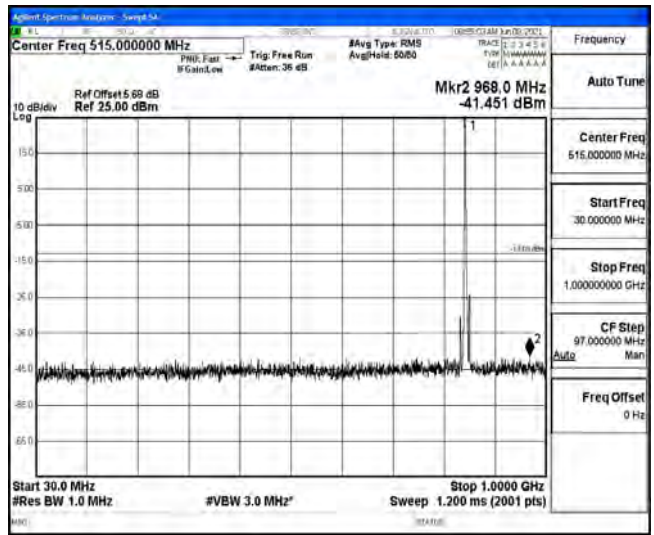
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Band5-5MHz-QPSK-20625-1RB#0-Range2:0.15~30MHz



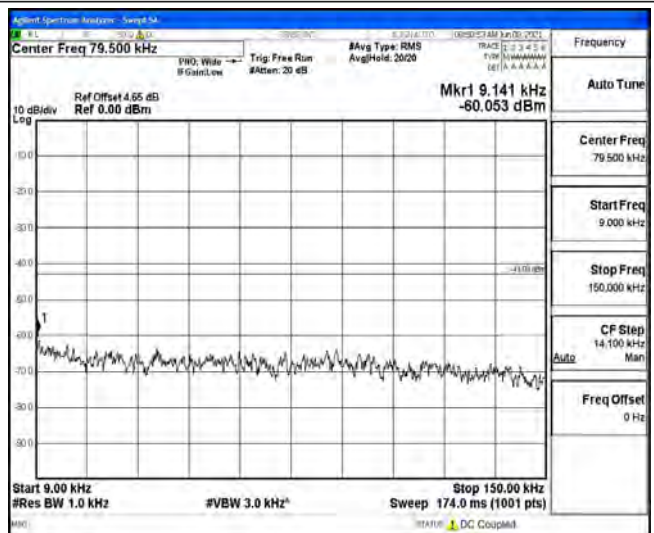
Band5-5MHz-QPSK-20625-1RB#0-Range3:30~1000MHz



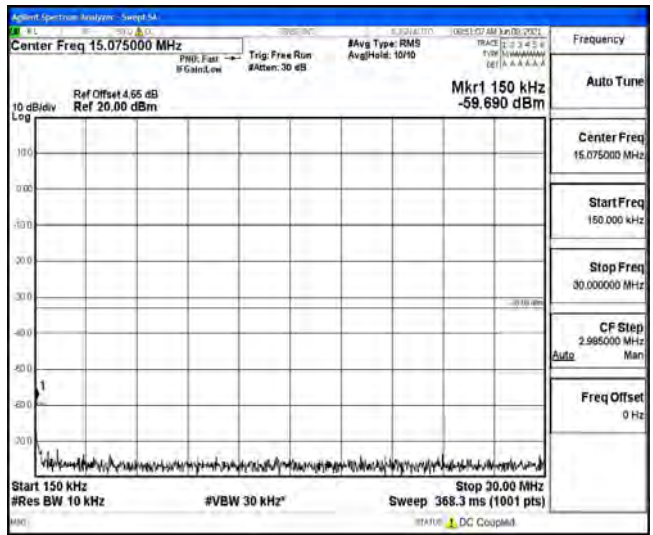
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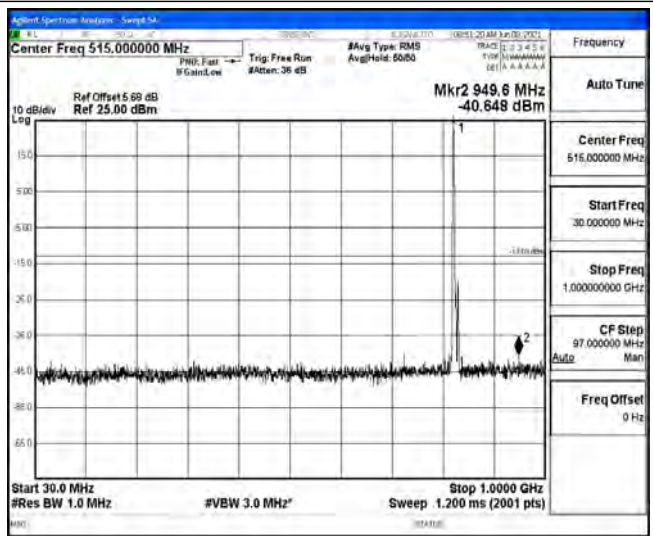
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Band5-5MHz-16QAM-20425-1RB#0-Range2:0.15~30MHz



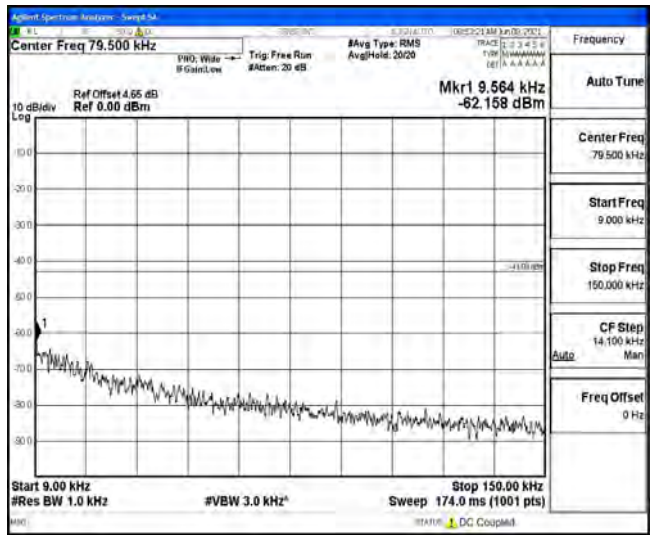
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Band5-5MHz-16QAM-20425-1RB#0-Range4:1000~10000MHz



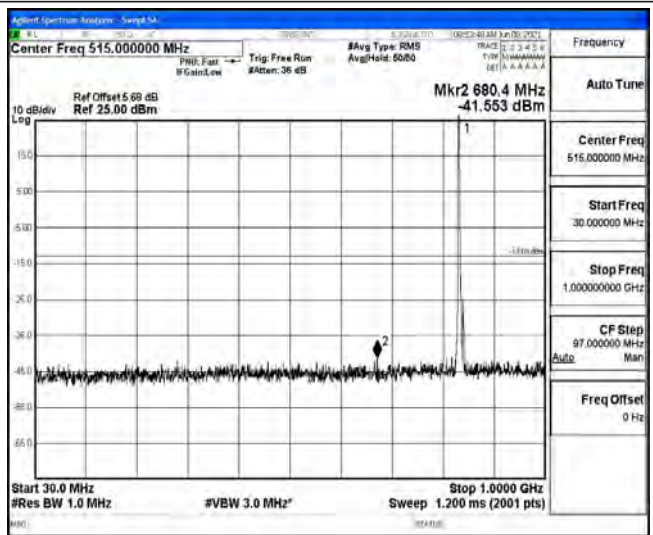
Band5-5MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



Band5-5MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



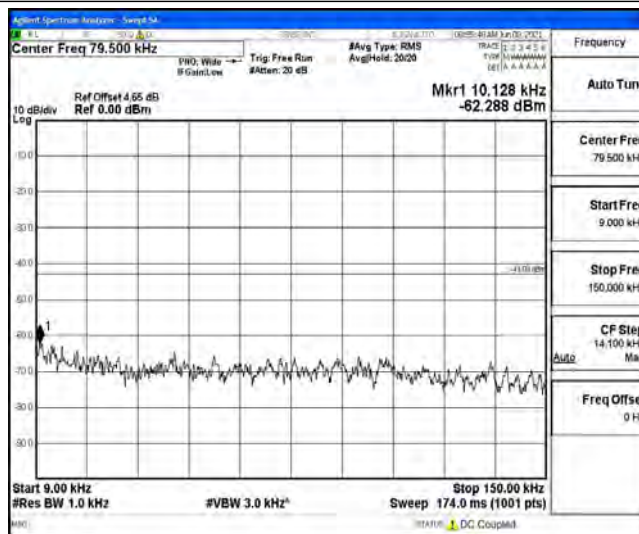
Band5-5MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



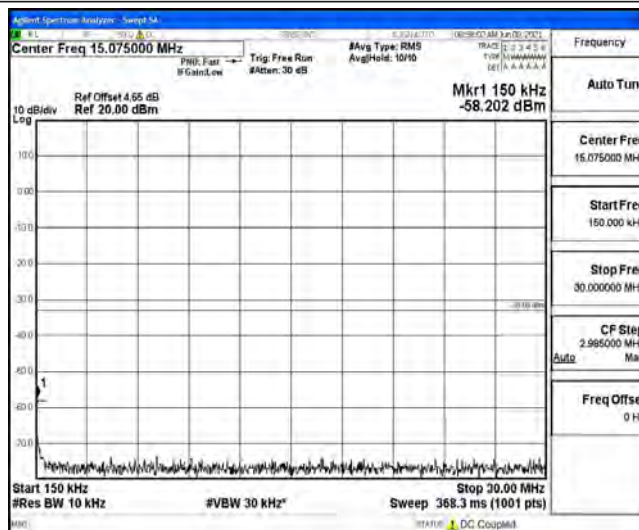
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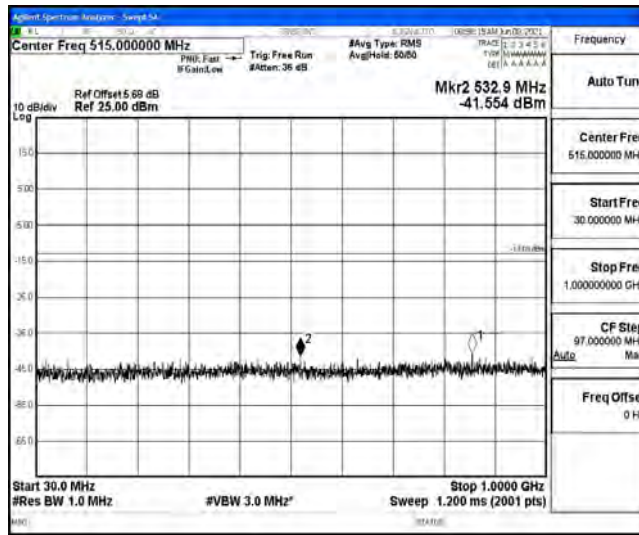
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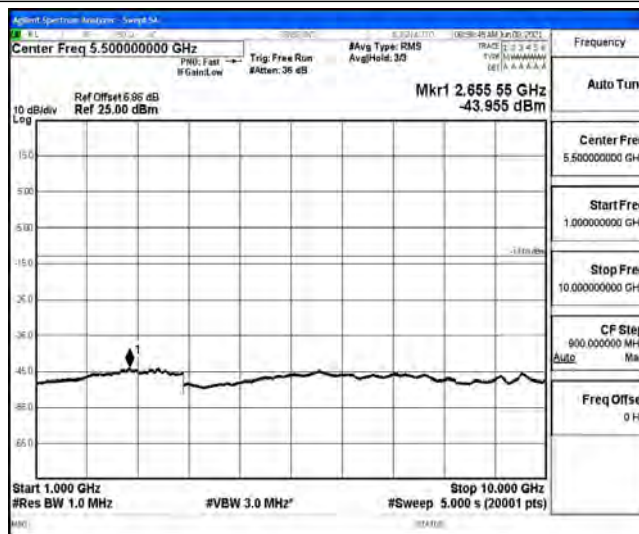
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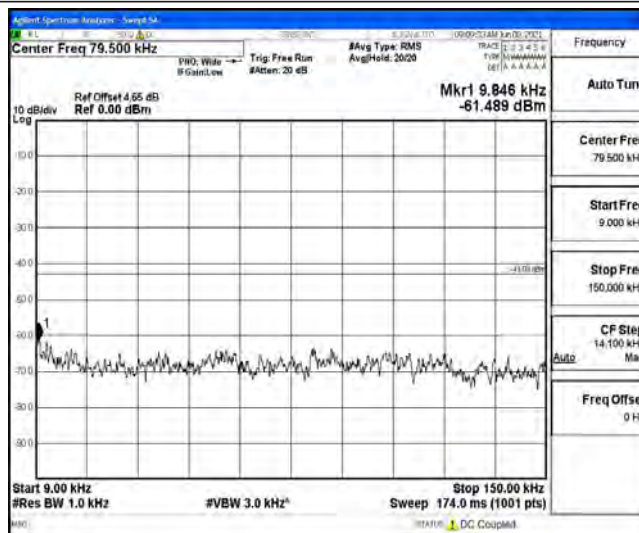
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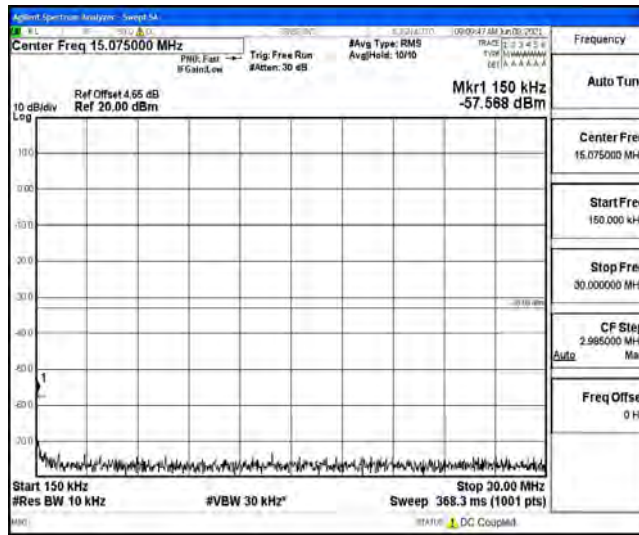
Band5-5MHz-16QAM-20625-1RB#0-Range4:1000~10000MHz



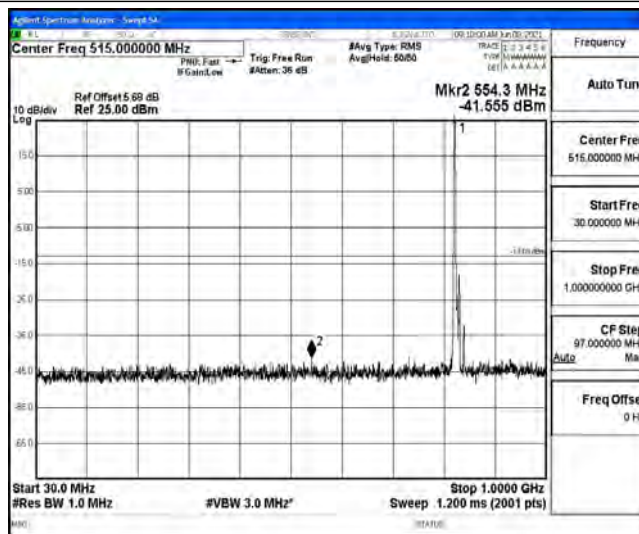
Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20450-1RB#0-Range2:0.15~30MHz



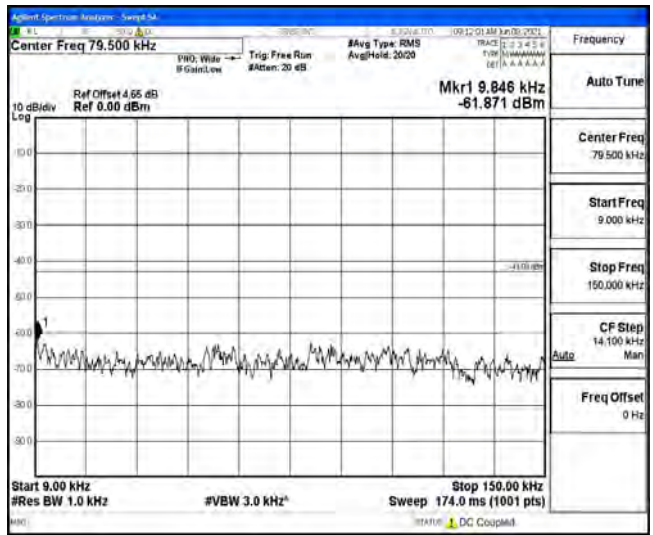
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Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~10000MHz



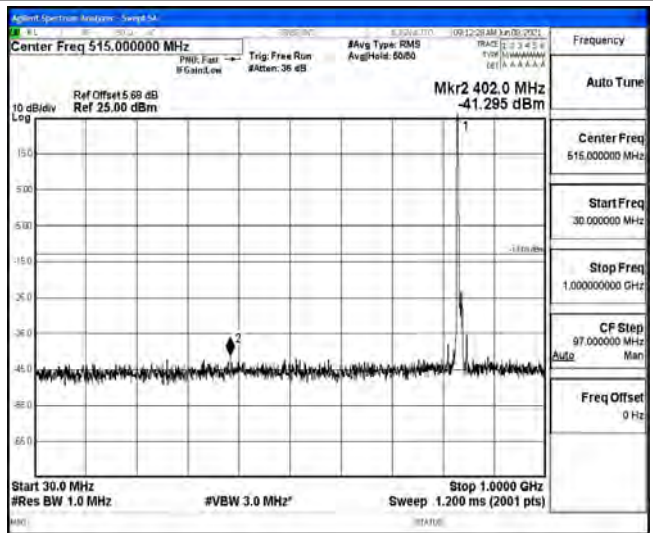
Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



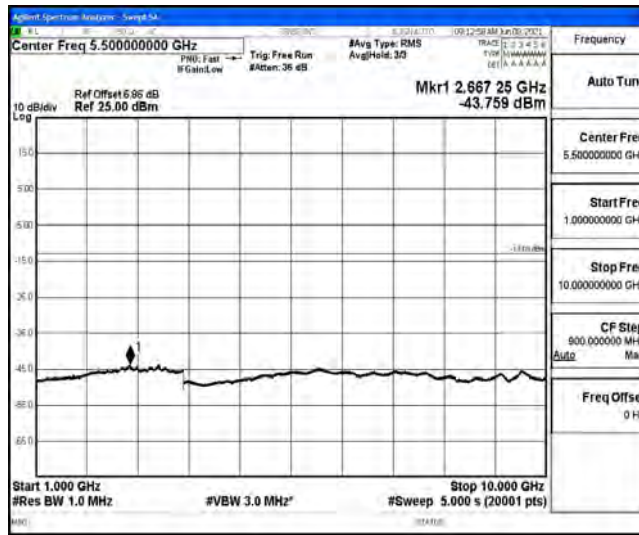
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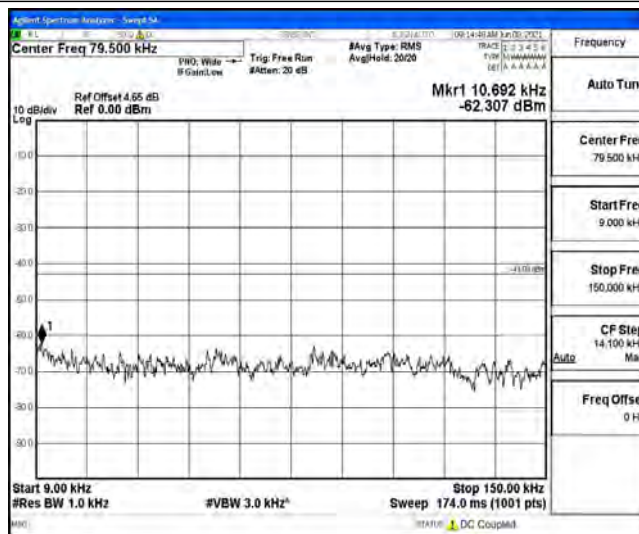
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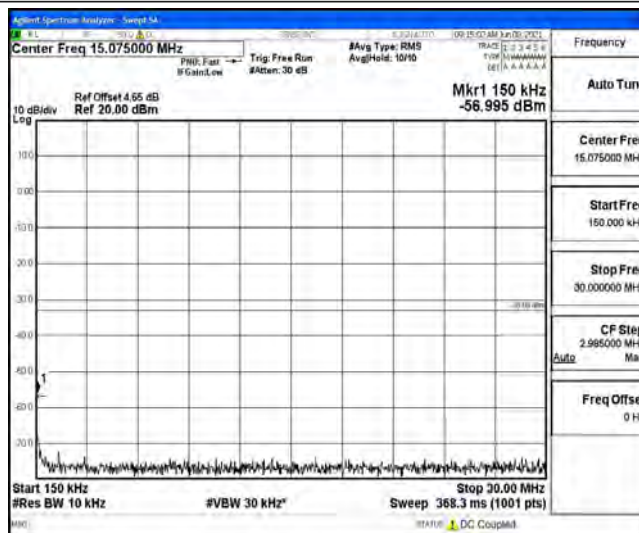
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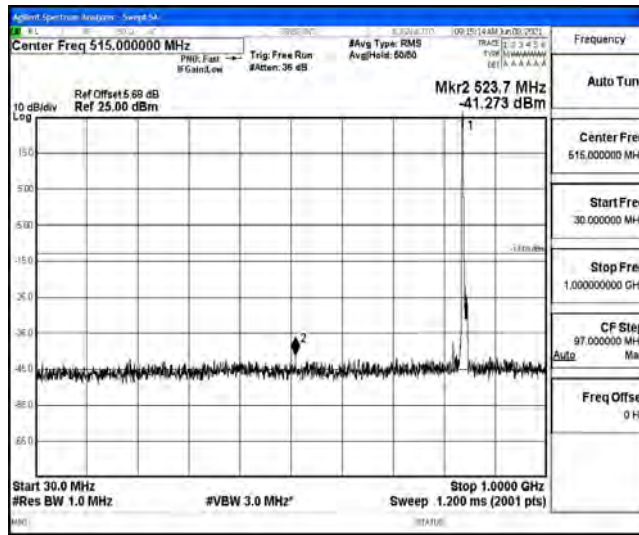
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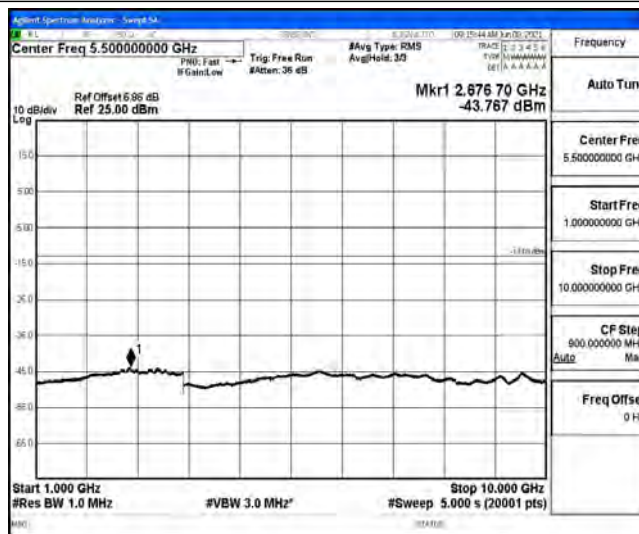
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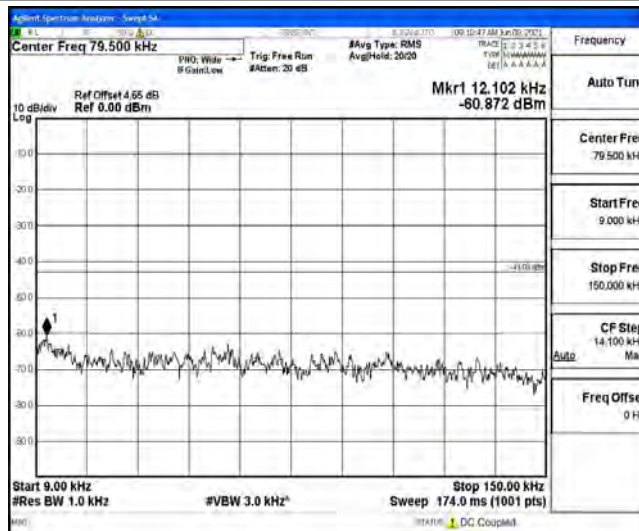
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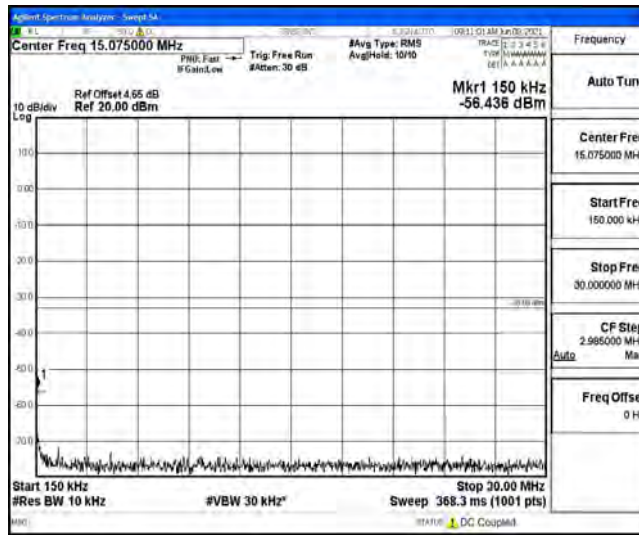
Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~10000MHz



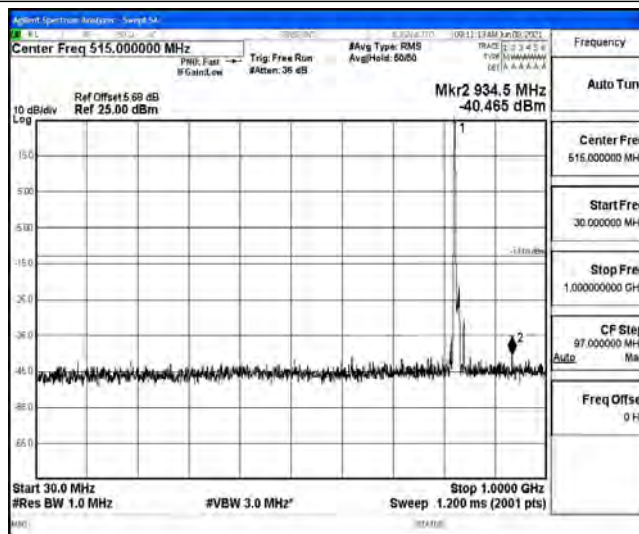
Band5-10MHz-16QAM-20450-1RB#0-Range1:0.009~0.15MHz



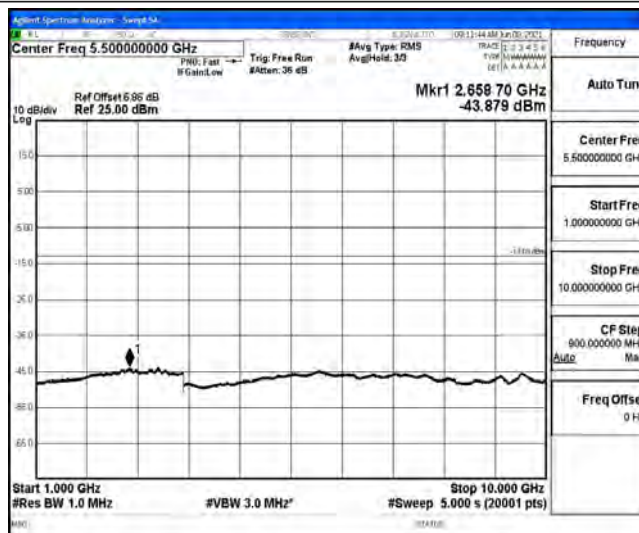
Band5-10MHz-16QAM-20450-1RB#0-Range2:0.15~30MHz



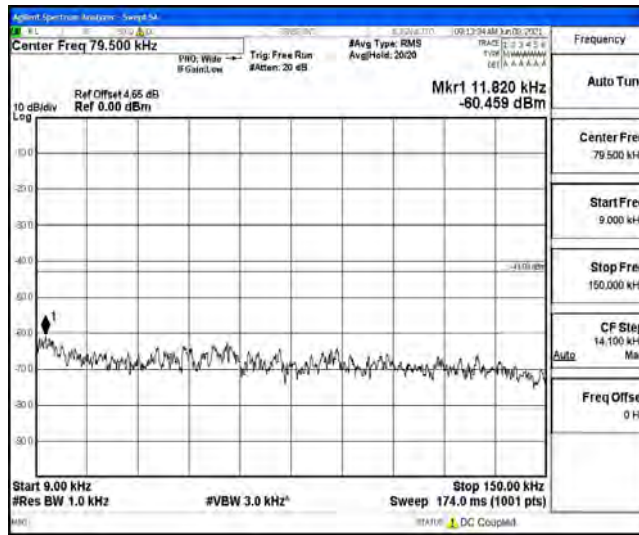
Band5-10MHz-16QAM-20450-1RB#0-Range3:30~1000MHz



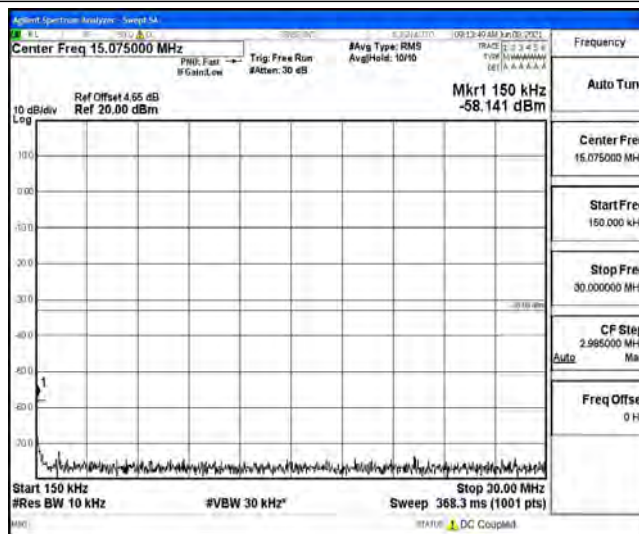
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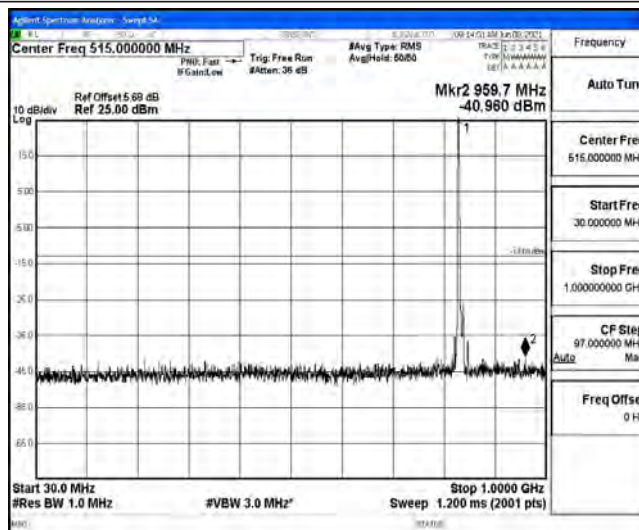
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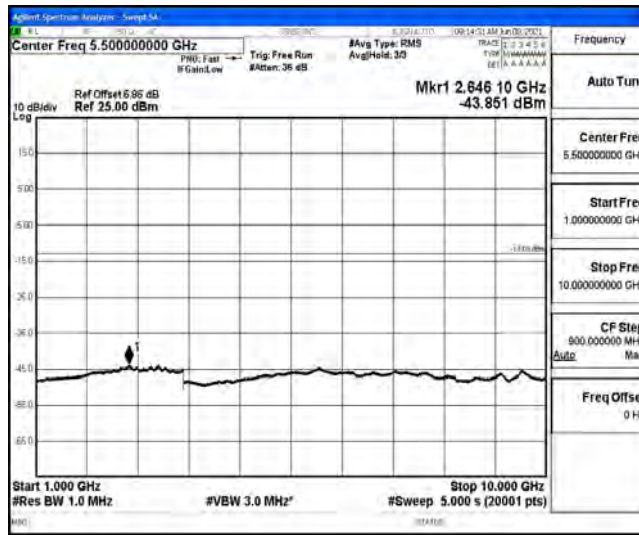
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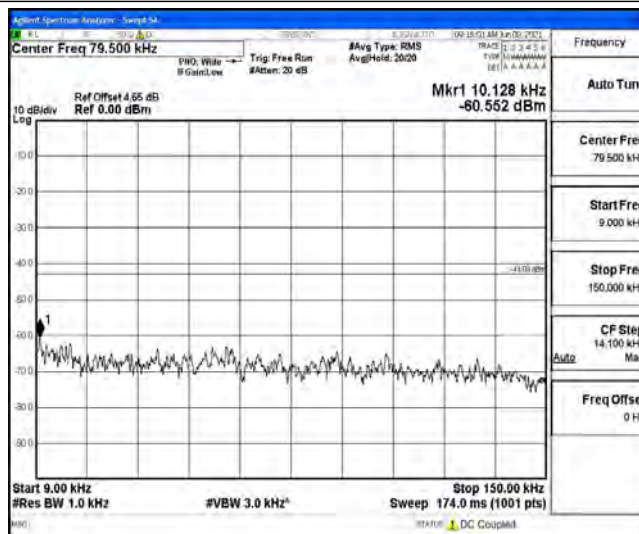
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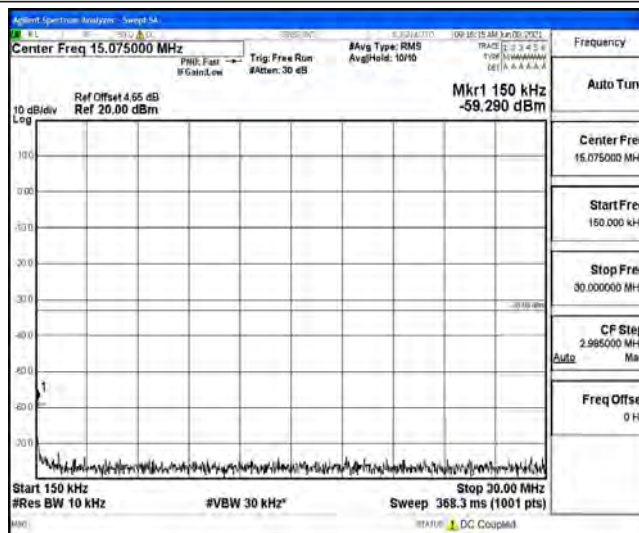
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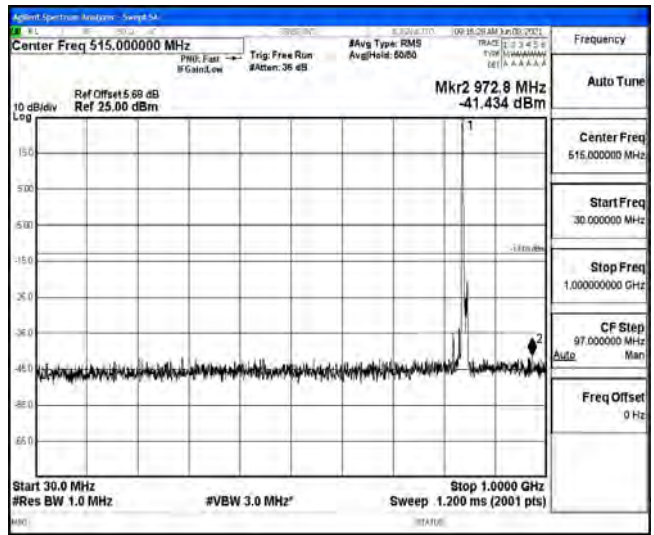
Band5-10MHz-16QAM-20600-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:0.15~30MHz



Band5-10MHz-16QAM-20600-1RB#0-Range3:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range4:1000~10000MHz

