



Appendix K: Test Data for E-UTRA Band 7

Product Name: Smart Phone

Test Model: HLTE241E

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan





K.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.13	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.34	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.14	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.21	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.22	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.30	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.22	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.41	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.51	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.15	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.53	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.50	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.48	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.48	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.25	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.89	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.72	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.90	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.01	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.01	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.94	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.12	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.29	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.11	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.22	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.19	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.21	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.21	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.31	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.50	PASS





Band7	5MHz	16QAM	21100	1RB#24	21.35	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.50	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.46	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.34	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.51	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.01	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.99	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.97	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.10	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.07	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.01	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.99	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.13	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.38	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.14	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.27	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.27	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.35	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.29	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.37	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.31	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.96	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.13	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.99	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.01	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.96	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.86	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.85	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.97	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.93	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.07	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.89	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.23	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.34	PASS





Band7	10MHz	16QAM	20800	1RB#49	21.21	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.21	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.24	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.36	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.15	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.34	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.43	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.91	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.03	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.36	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.18	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.03	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.87	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.94	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.70	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.04	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.17	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.99	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.28	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.10	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.27	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.08	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.12	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.41	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.14	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.38	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.32	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.35	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.28	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.34	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.54	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.47	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.61	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.16	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.36	PASS





Band7	15MHz	QPSK	21375	1RB#74	22.19	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.24	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.39	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.27	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.53	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.12	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.28	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.16	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.14	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.32	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.11	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.35	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.38	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.50	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.30	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.40	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.45	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.35	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.48	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.30	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.38	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.22	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.26	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.37	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.28	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.45	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.97	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.43	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.92	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.16	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.14	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.29	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.20	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.17	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.55	PASS





Band7	20MHz	QPSK	21100	1RB#99	22.11	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.53	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.51	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.46	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.47	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.08	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.53	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.12	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.48	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.40	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.38	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.42	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.88	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.31	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.94	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.15	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.19	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.24	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.23	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.16	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.49	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.16	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.48	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.51	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.50	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.54	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.11	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.44	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.06	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.46	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.45	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.40	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.40	PASS





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

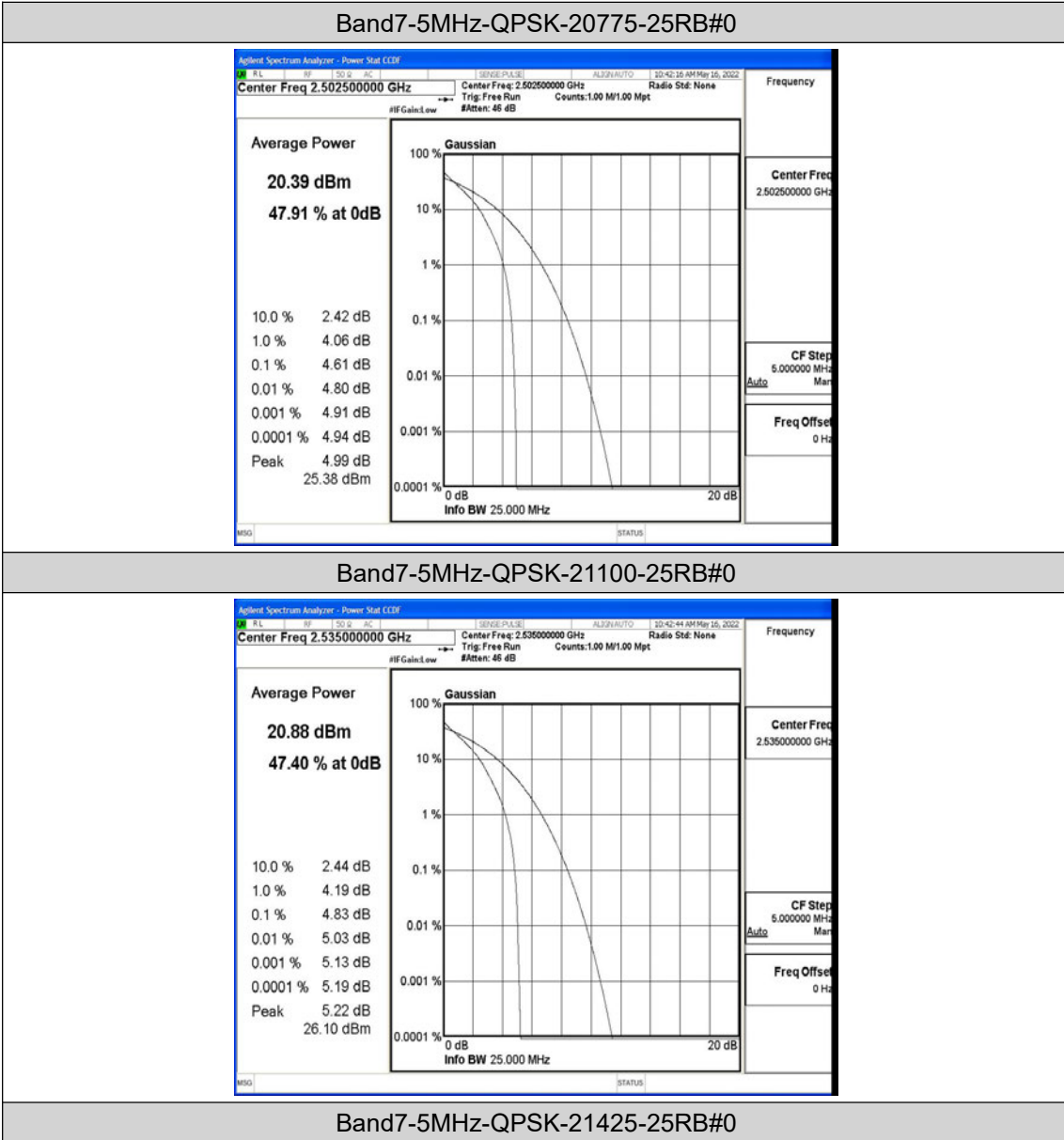
Test Result

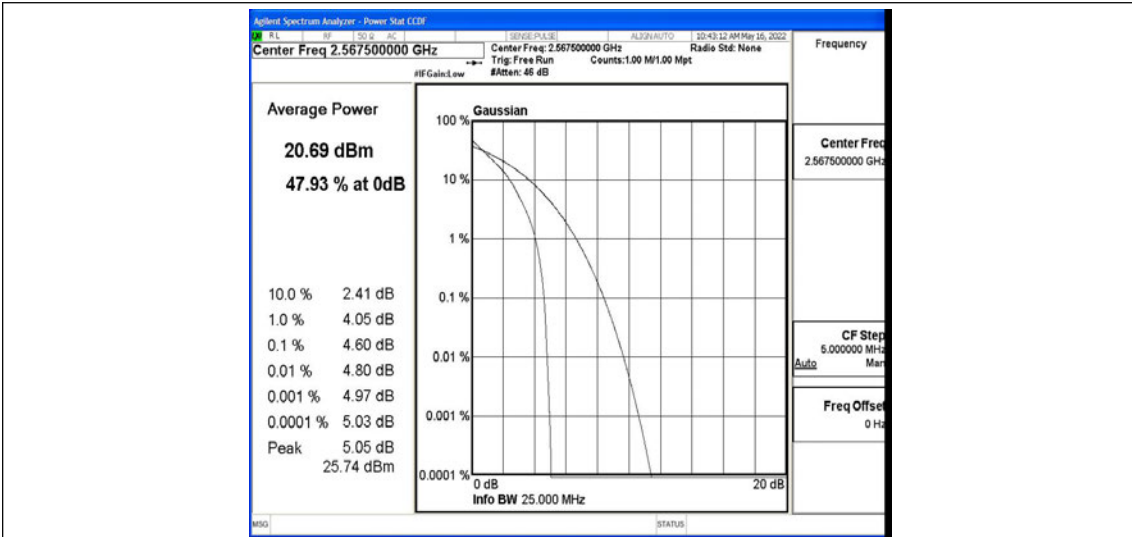
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.61	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.83	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.60	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.49	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.69	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.51	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.88	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.92	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.71	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.72	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.81	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.58	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.97	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.06	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.07	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.82	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.92	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.84	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.06	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.28	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.15	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.04	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.04	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.97	13	PASS



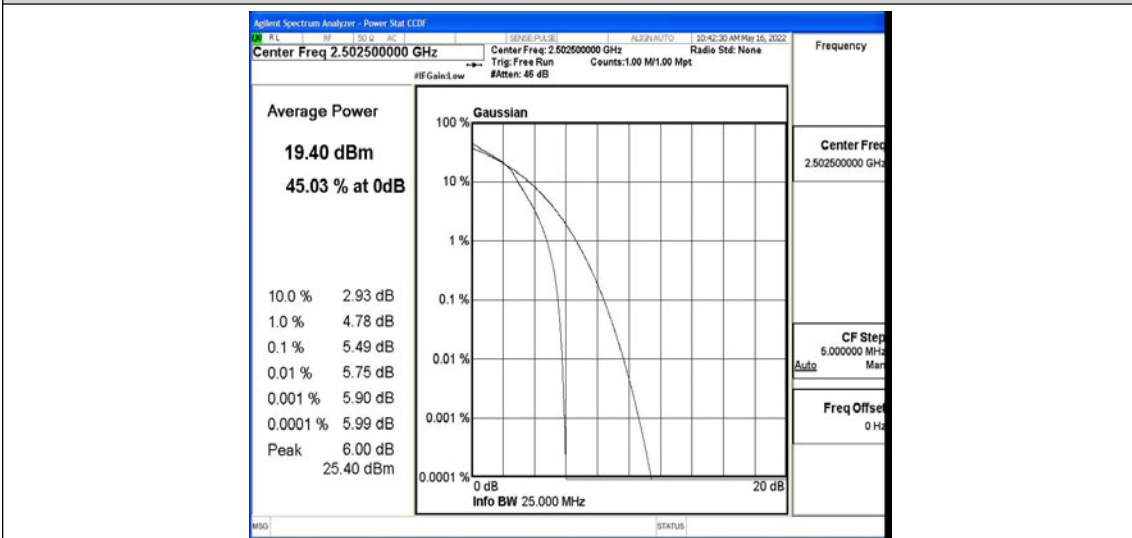


Test Graphs

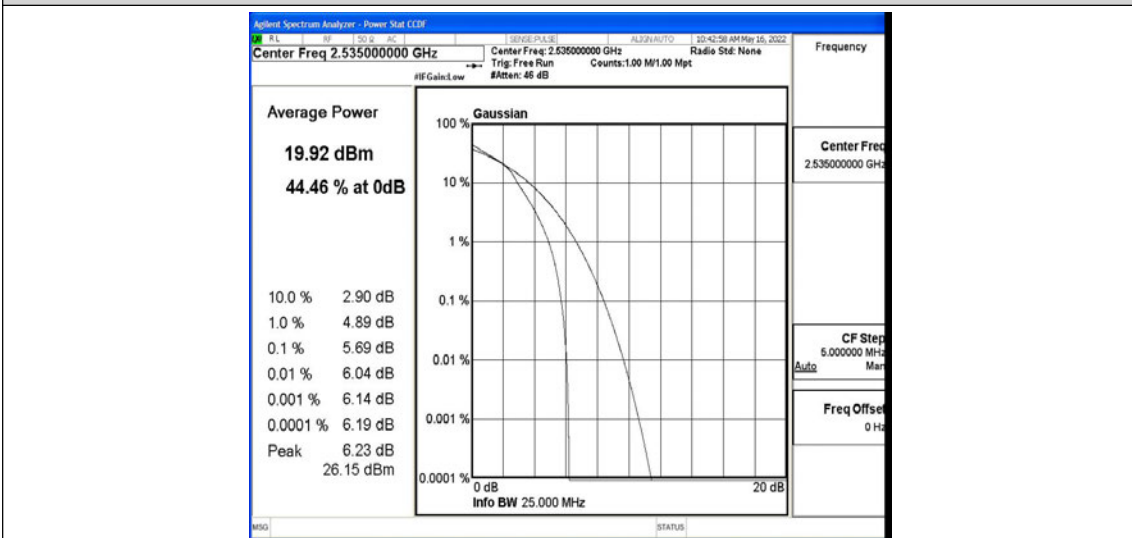




Band7-5MHz-16QAM-20775-25RB#0

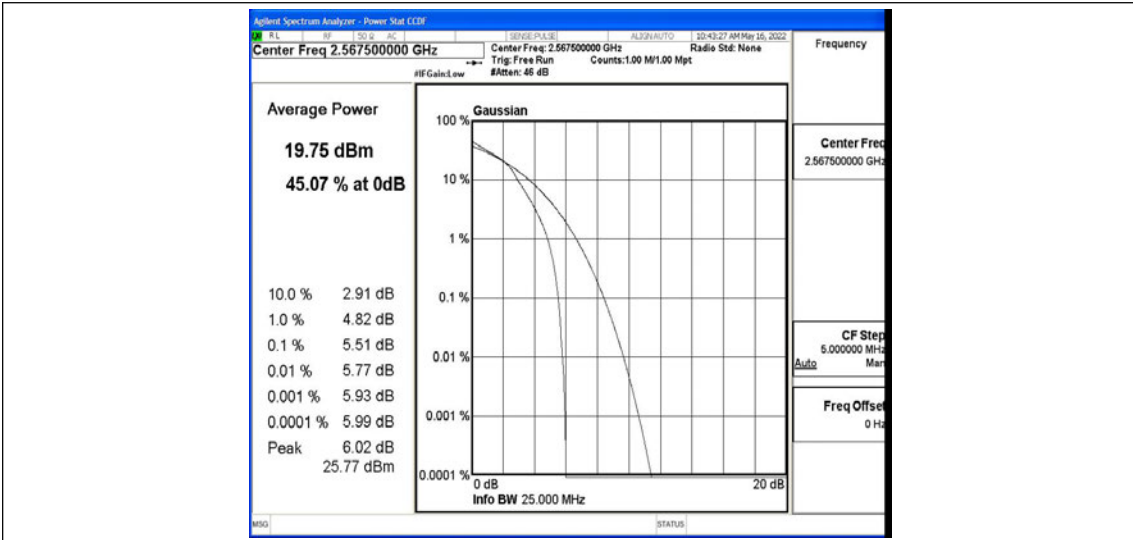


Band7-5MHz-16QAM-21100-25RB#0

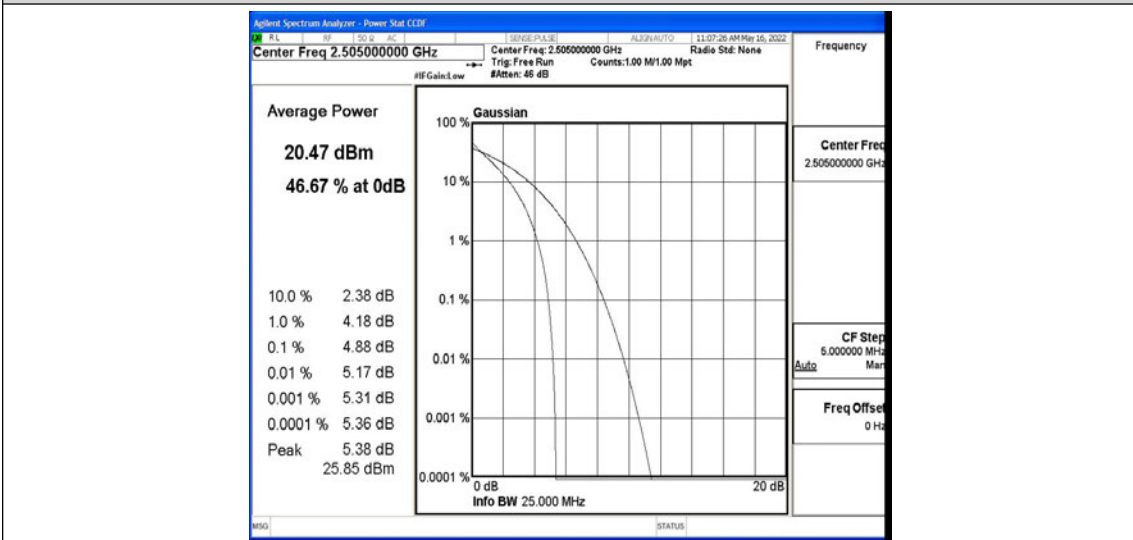


Band7-5MHz-16QAM-21425-25RB#0

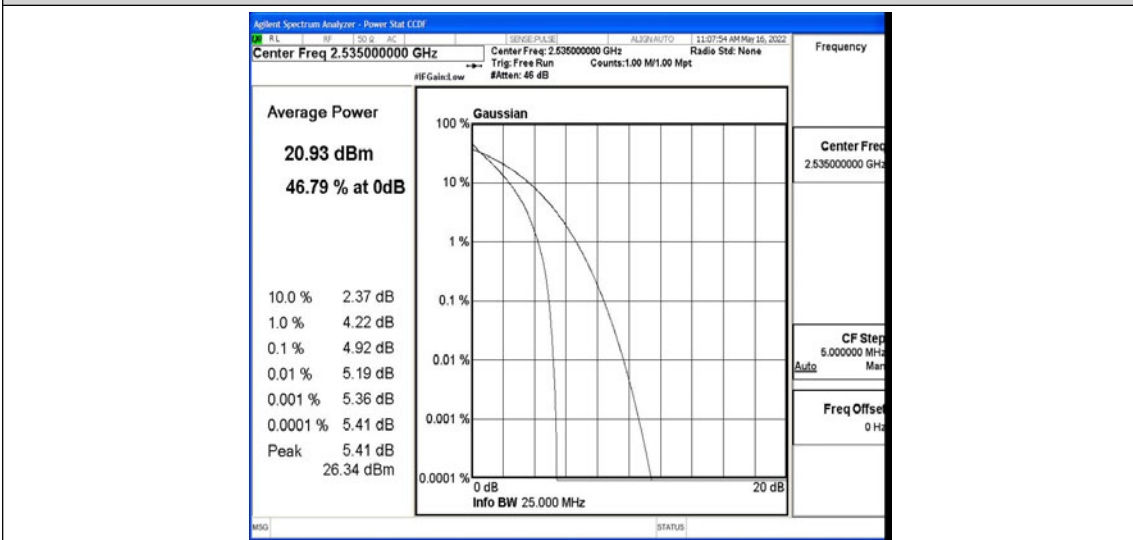




Band7-10MHz-QPSK-20800-50RB#0

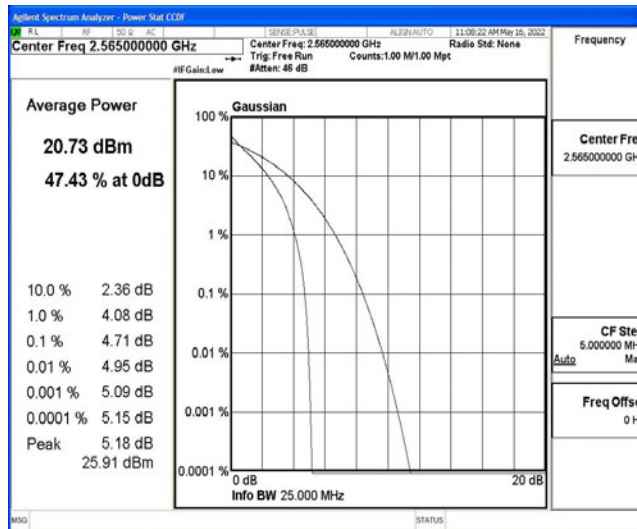


Band7-10MHz-QPSK-21100-50RB#0

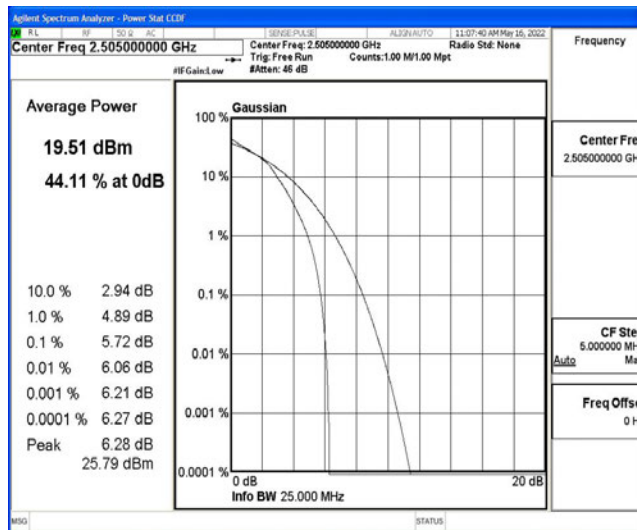


Band7-10MHz-QPSK-21400-50RB#0

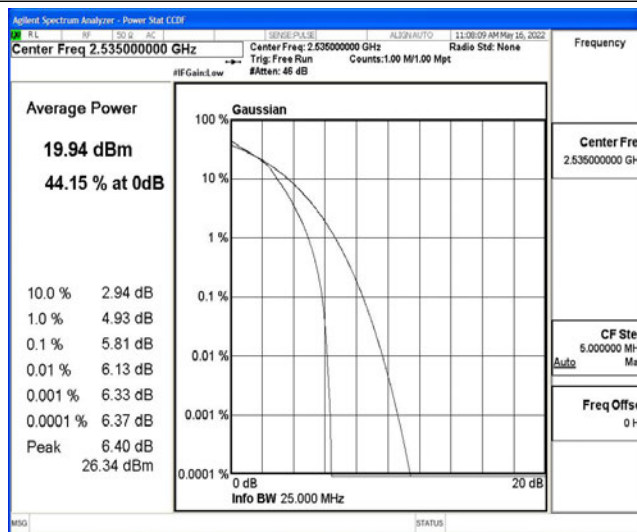




Band7-10MHz-16QAM-20800-50RB#0

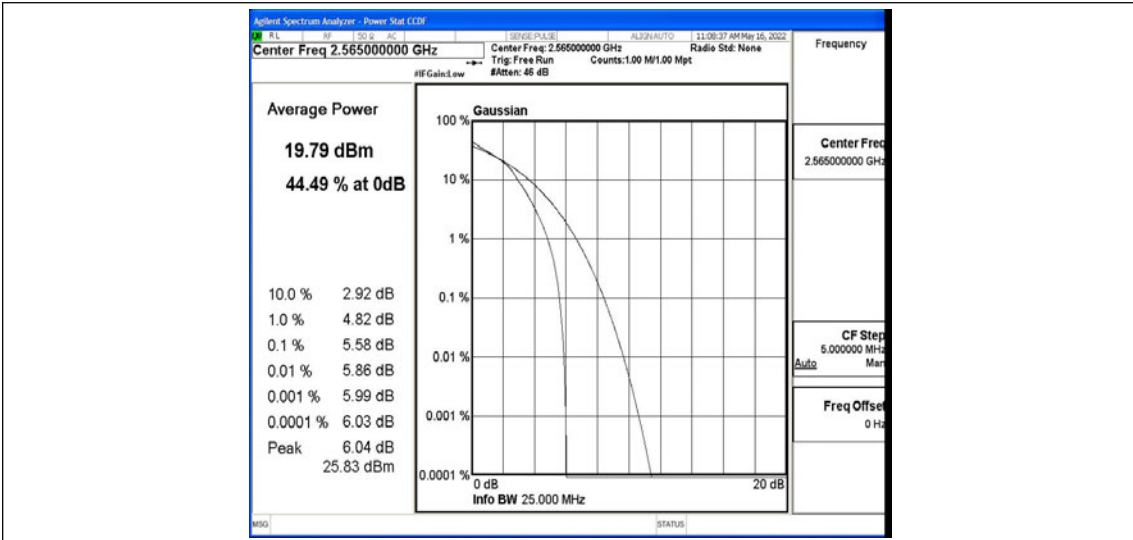


Band7-10MHz-16QAM-21100-50RB#0

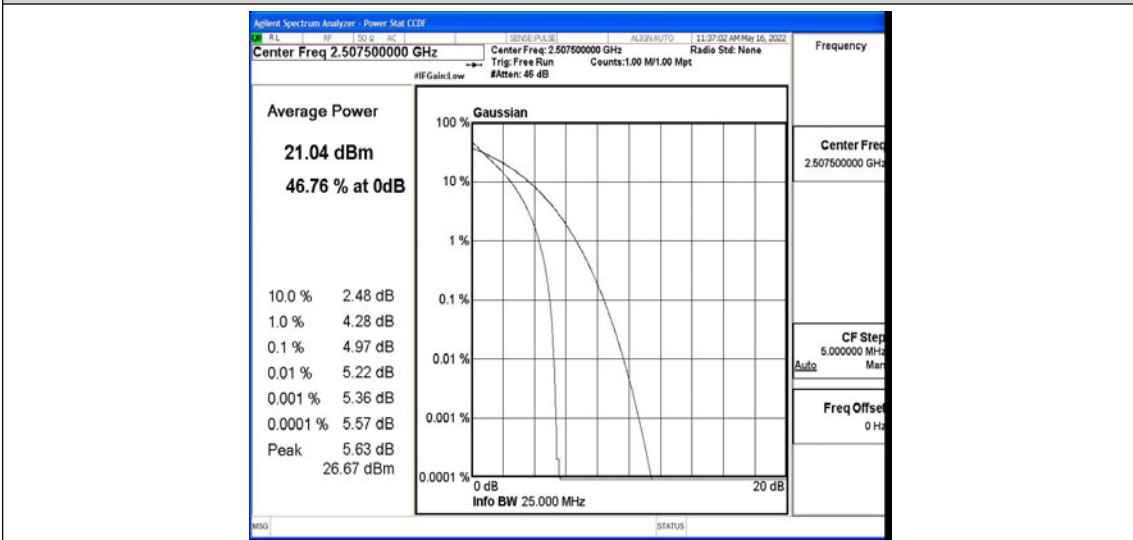


Band7-10MHz-16QAM-21400-50RB#0

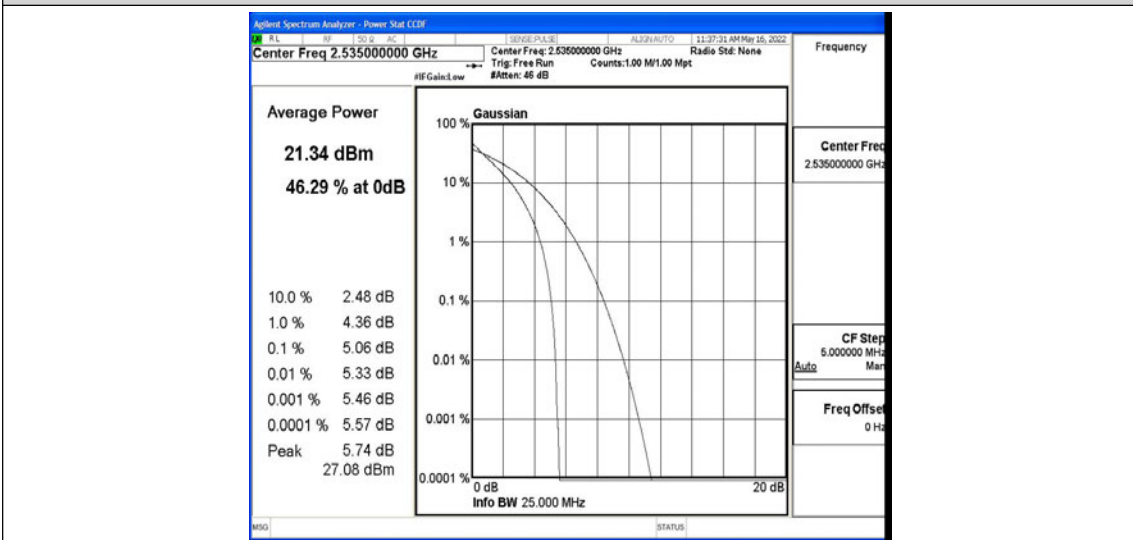




Band7-15MHz-QPSK-20825-75RB#0

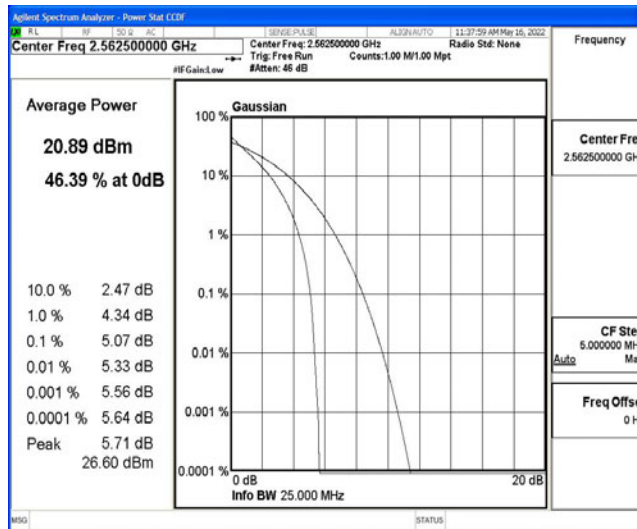


Band7-15MHz-QPSK-21100-75RB#0

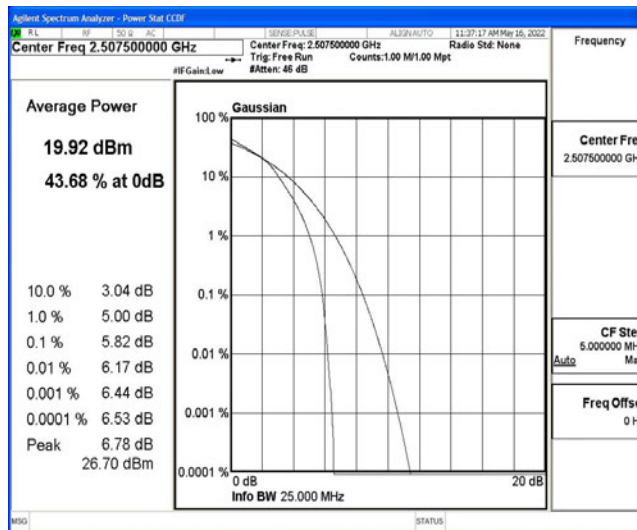


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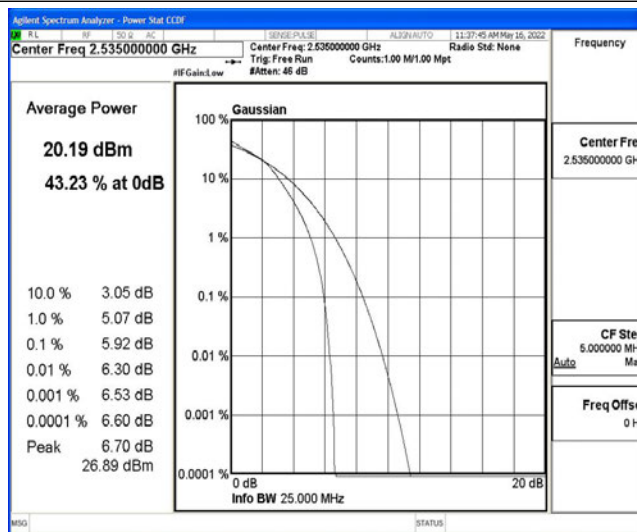




Band7-15MHz-16QAM-20825-75RB#0

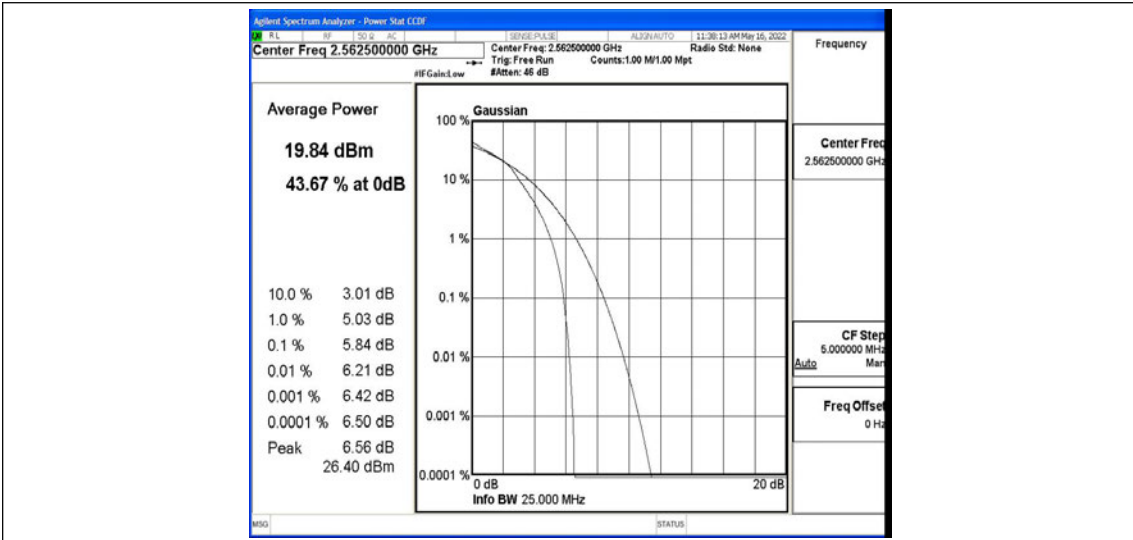


Band7-15MHz-16QAM-21100-75RB#0

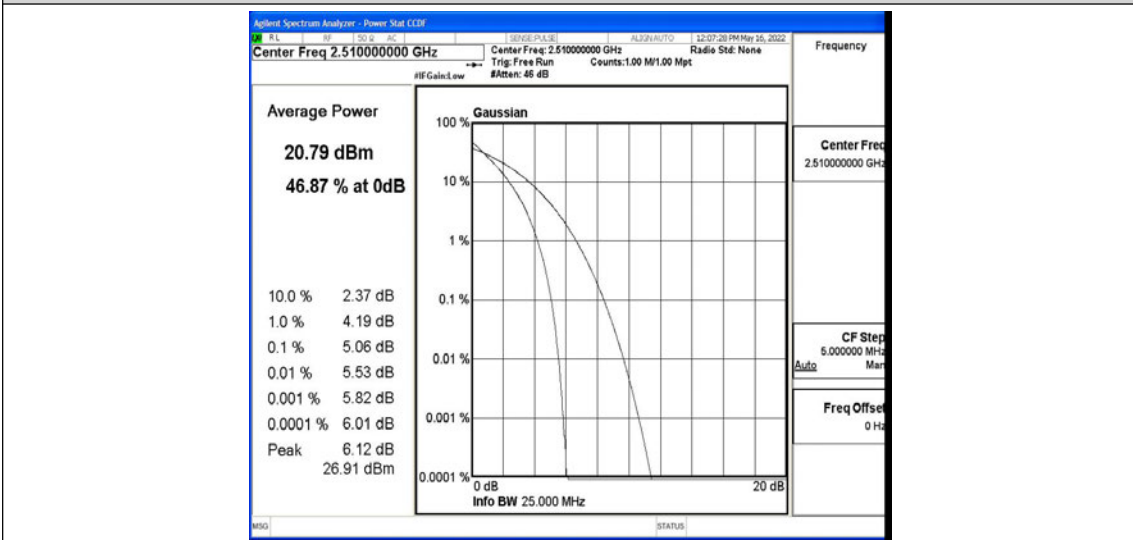


Band7-15MHz-16QAM-21375-75RB#0

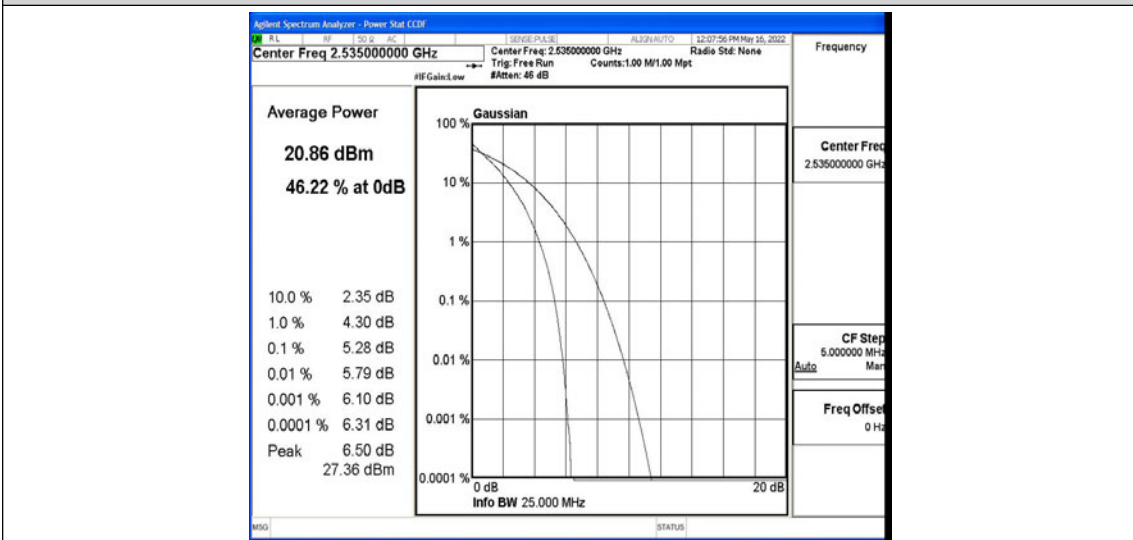




Band7-20MHz-QPSK-20850-100RB#0

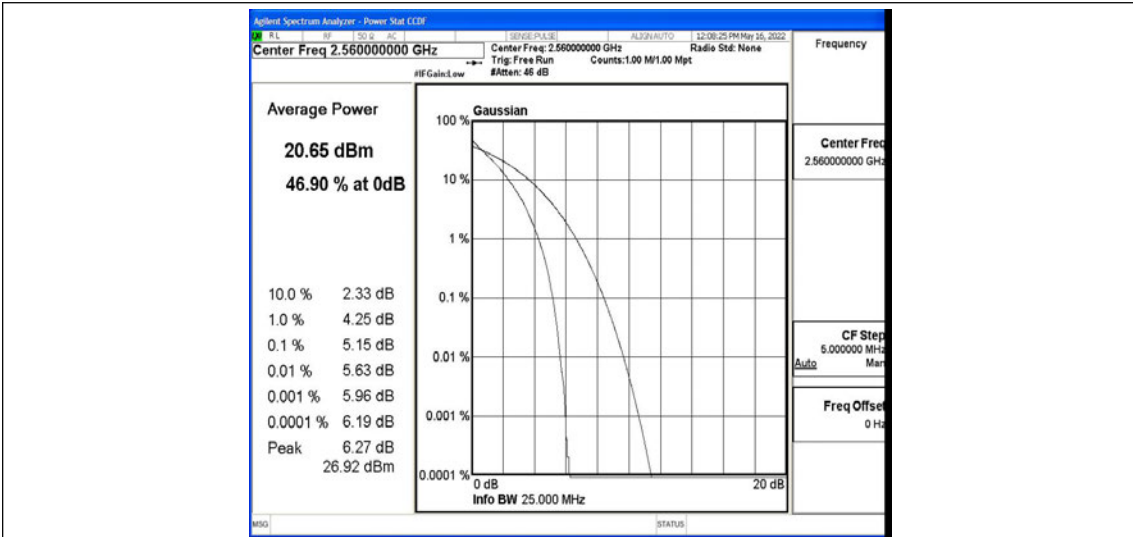


Band7-20MHz-QPSK-21100-100RB#0

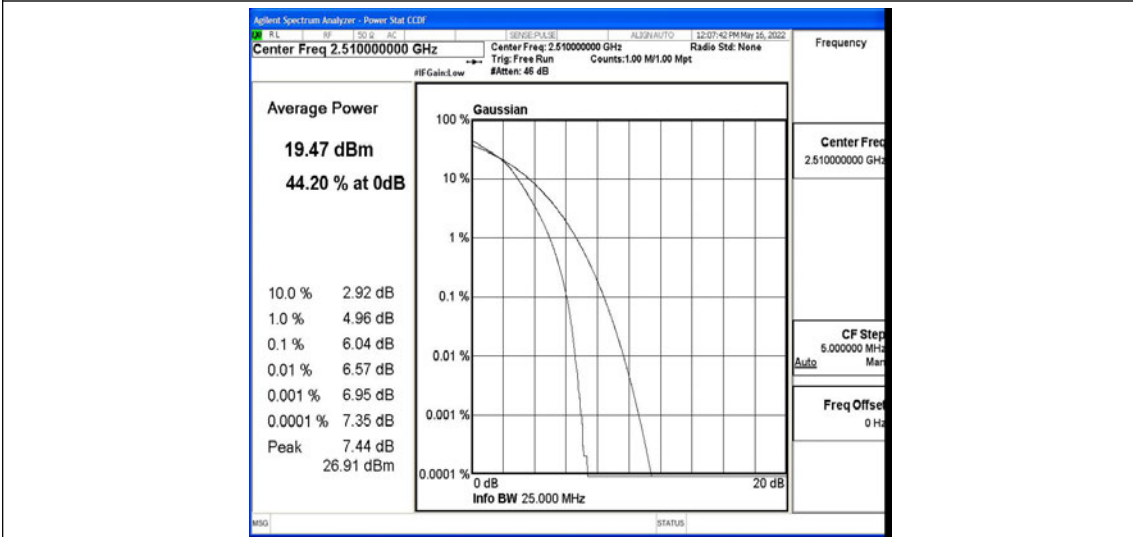


Band7-20MHz-QPSK-21350-100RB#0

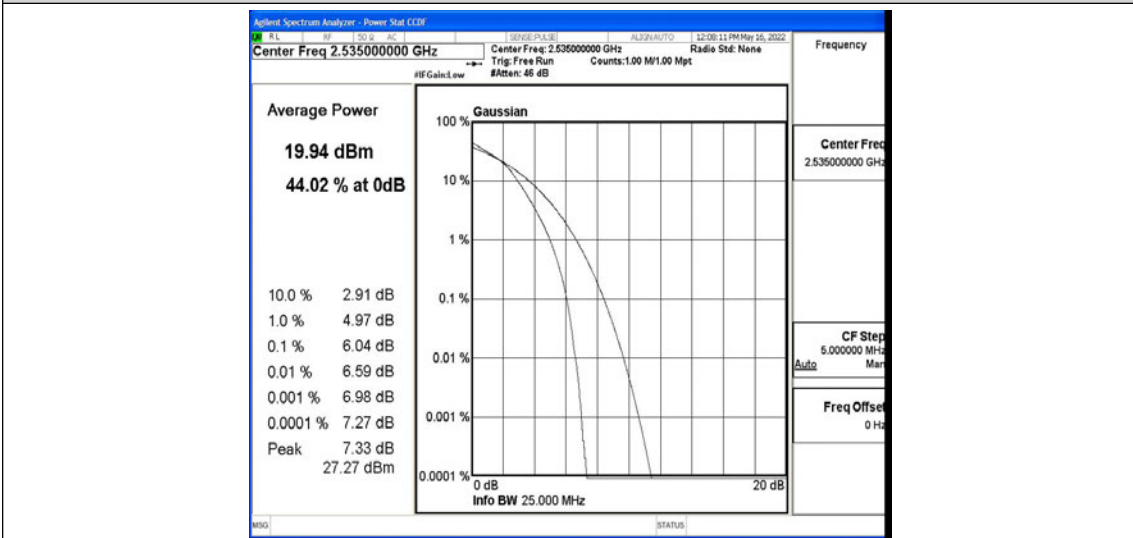




Band7-20MHz-16QAM-20850-100RB#0

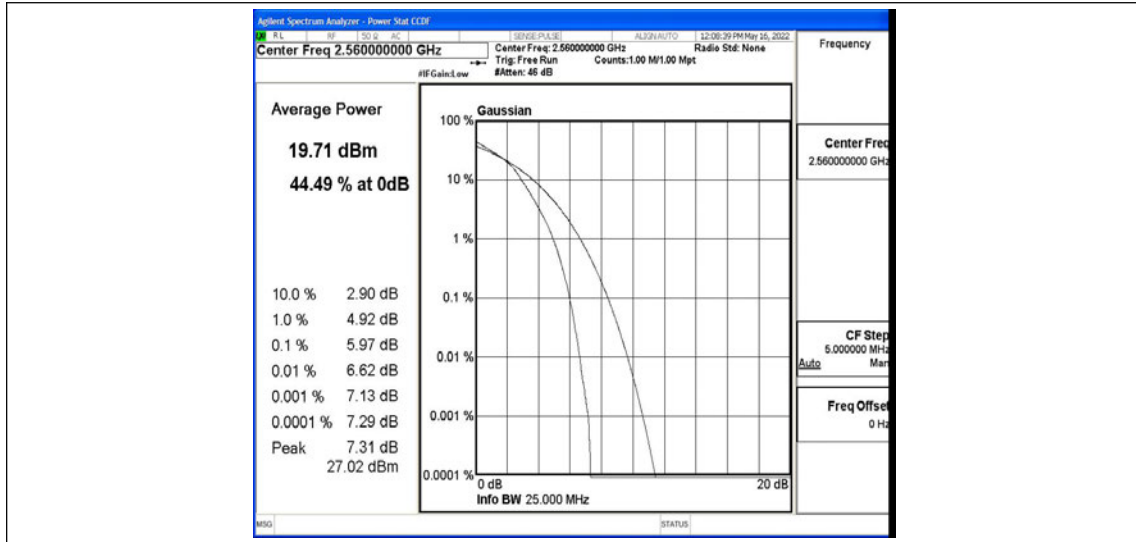


Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0







K.3 26dB Bandwidth and Occupied Bandwidth

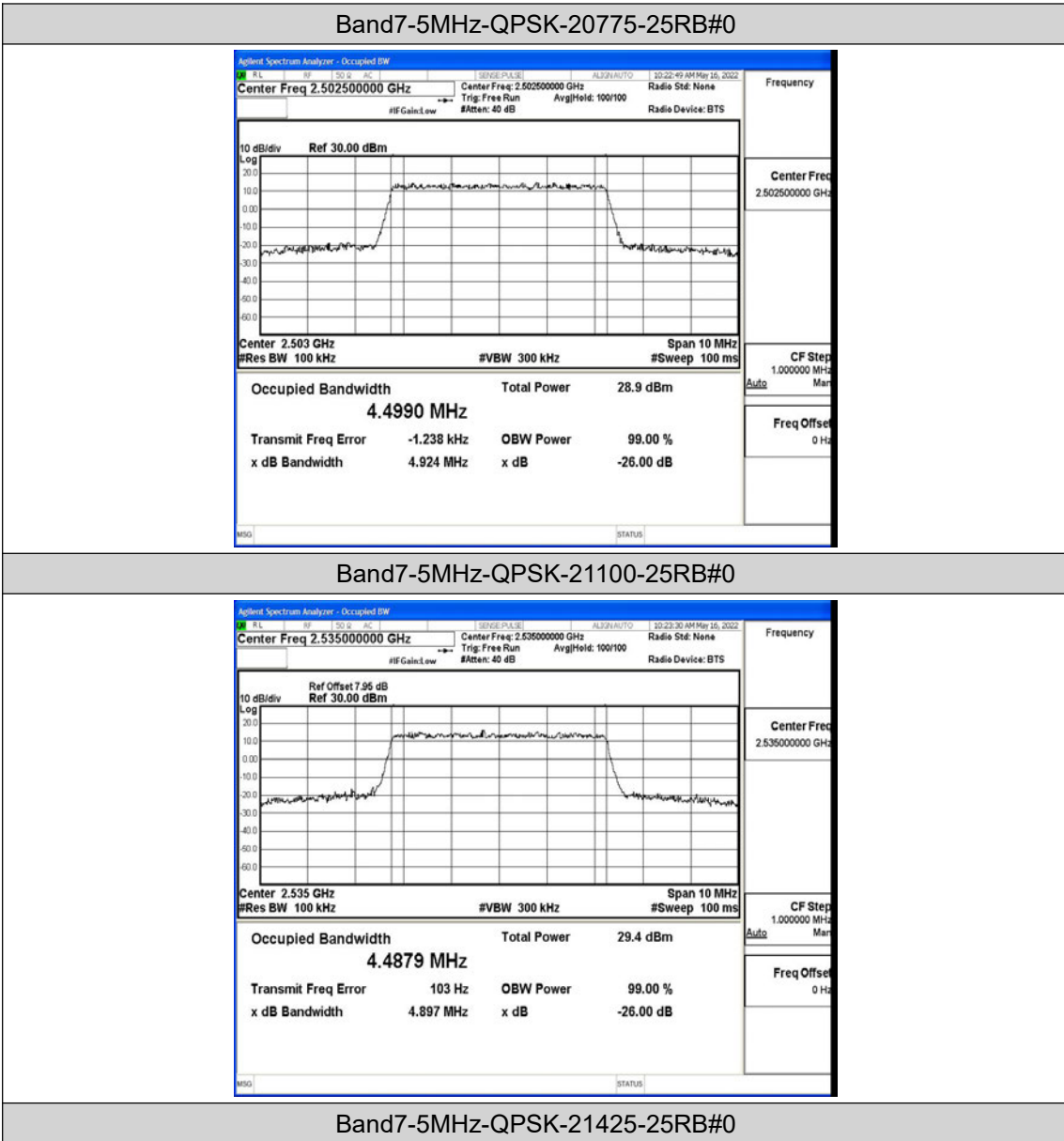
Test Result

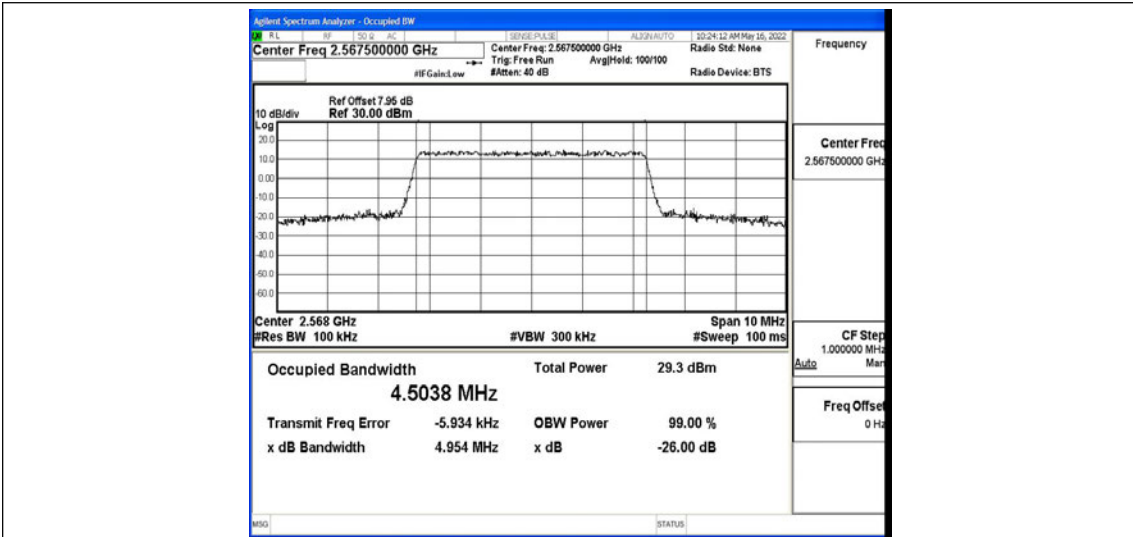
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4990	4.924	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4879	4.897	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5038	4.954	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4927	4.893	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4983	4.915	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4973	4.936	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9927	9.793	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9919	9.751	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9642	9.763	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0087	9.725	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9817	9.791	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9685	9.828	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.471	14.63	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.452	14.62	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.437	14.55	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.497	14.64	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.460	14.69	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.482	14.65	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.991	19.32	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.947	19.45	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.941	19.28	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.009	19.41	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.958	19.39	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.923	19.34	PASS



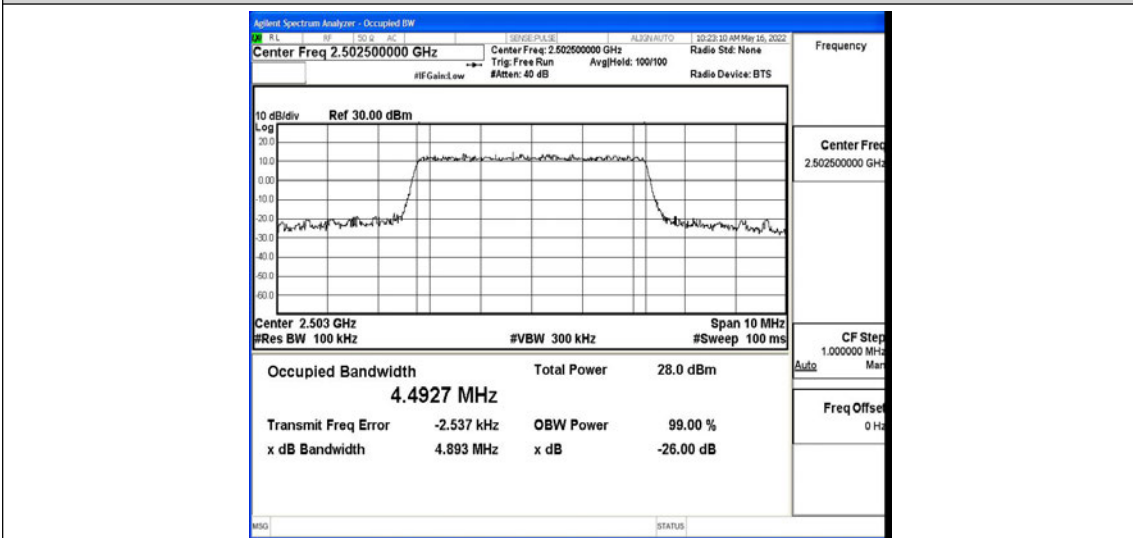


Test Graphs

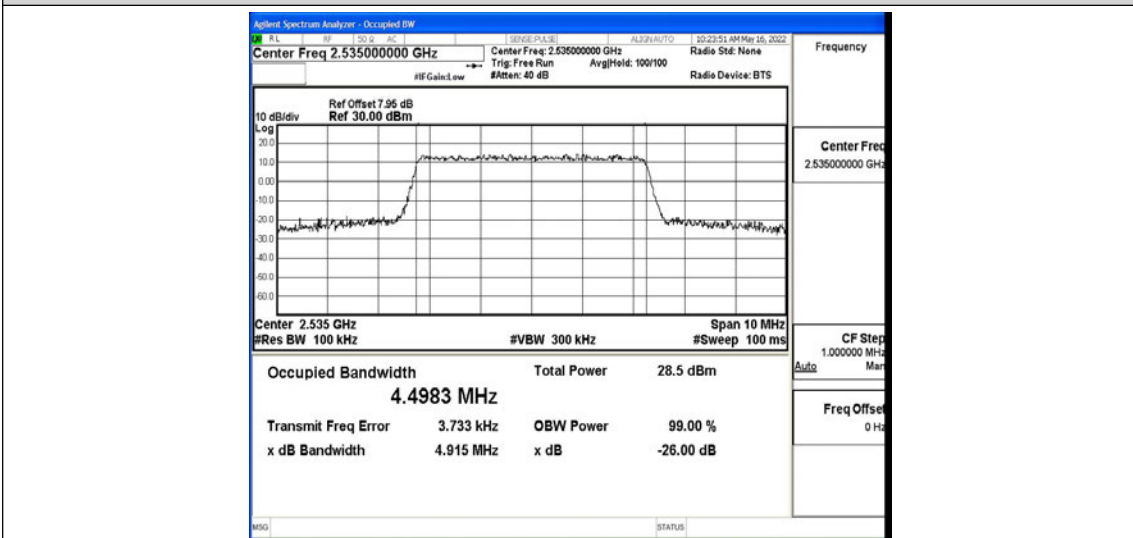




Band7-5MHz-16QAM-20775-25RB#0

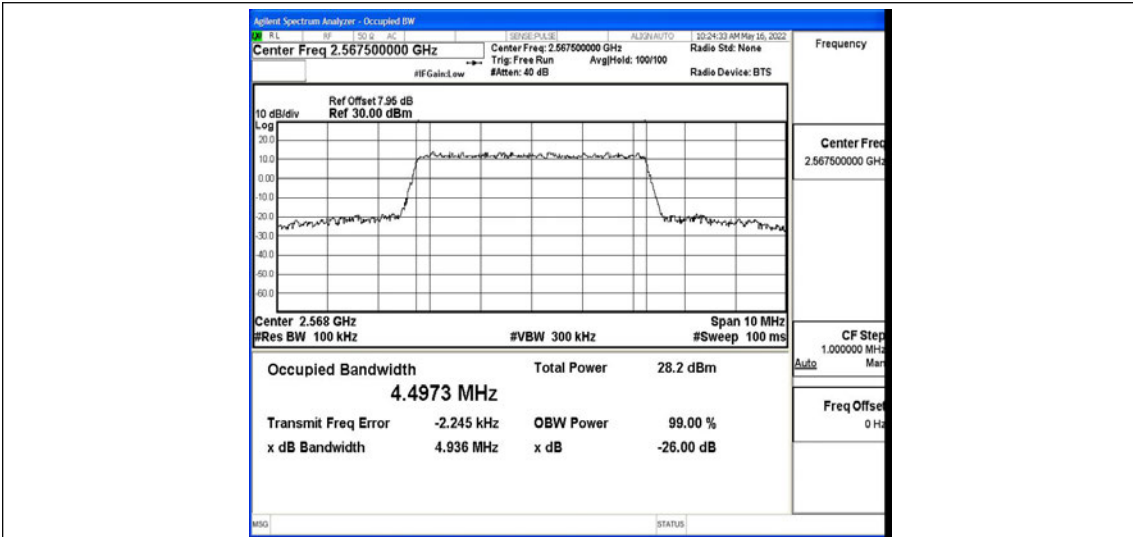


Band7-5MHz-16QAM-21100-25RB#0

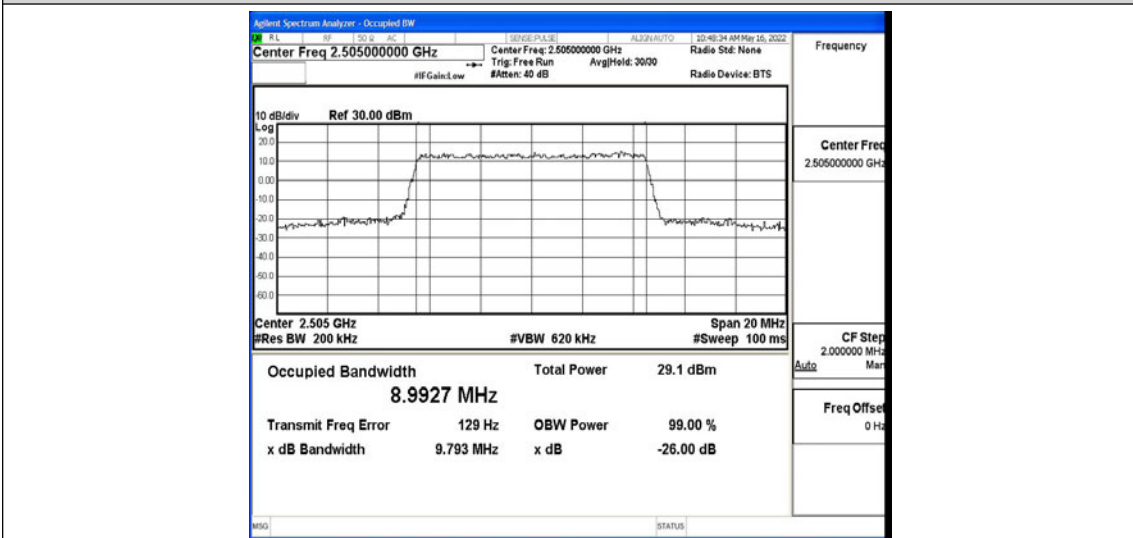


Band7-5MHz-16QAM-21425-25RB#0

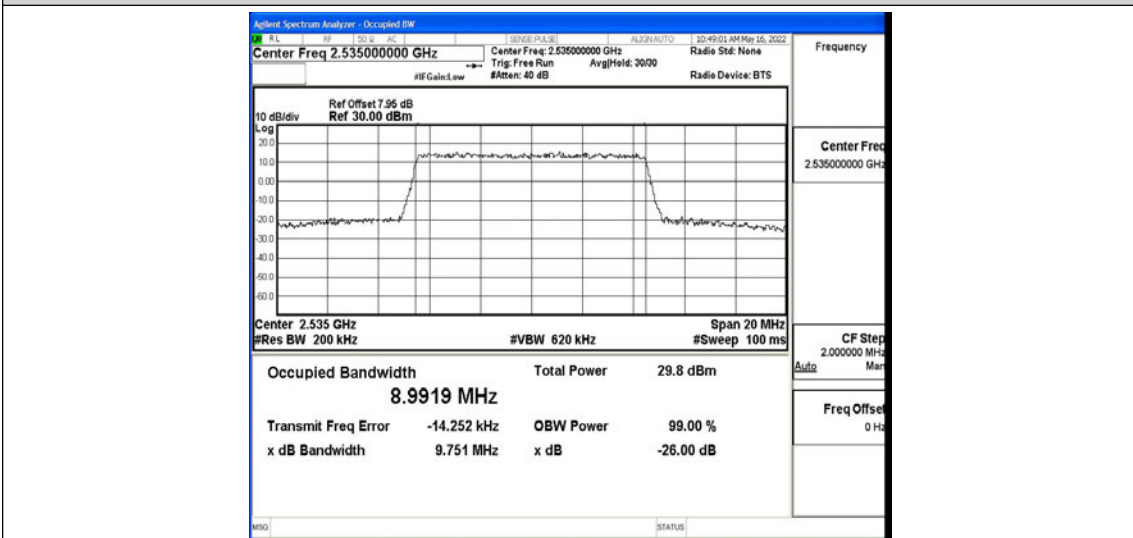




Band7-10MHz-QPSK-20800-50RB#0

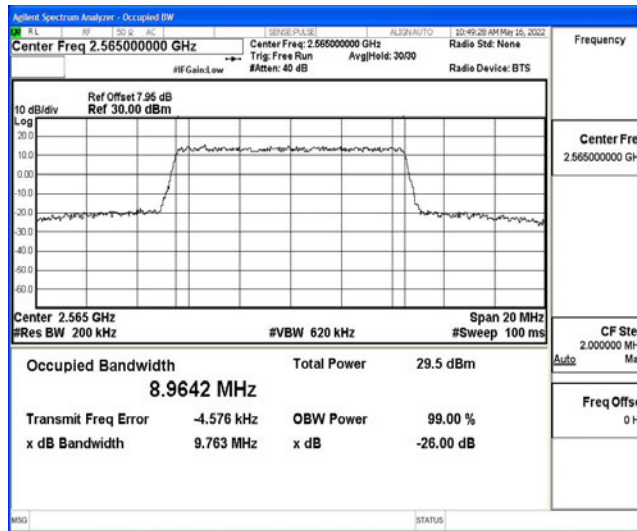


Band7-10MHz-QPSK-21100-50RB#0

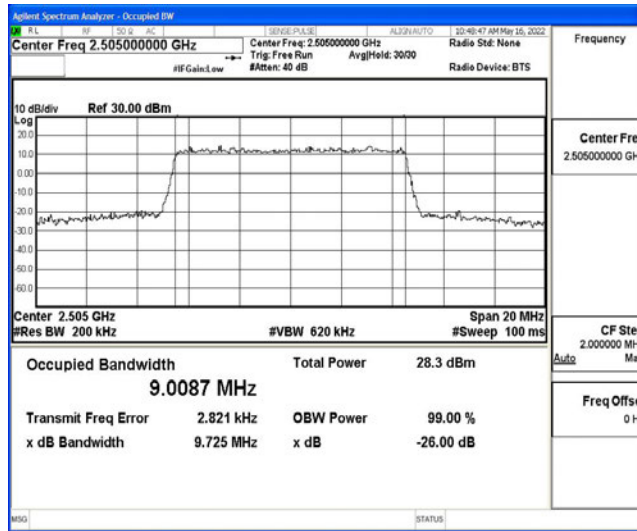


Band7-10MHz-QPSK-21400-50RB#0

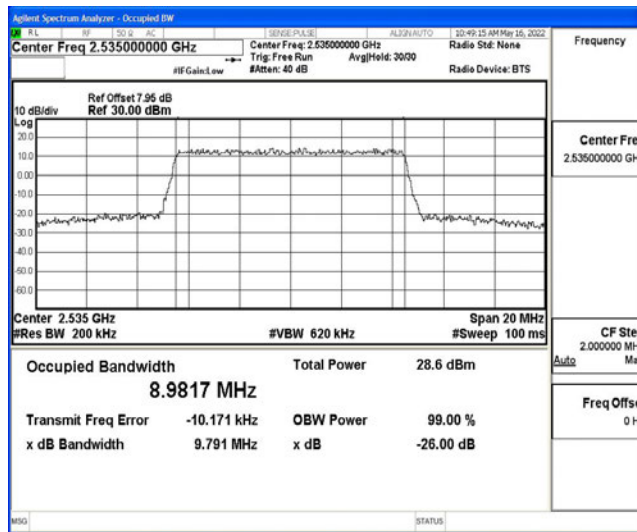




Band7-10MHz-16QAM-20800-50RB#0

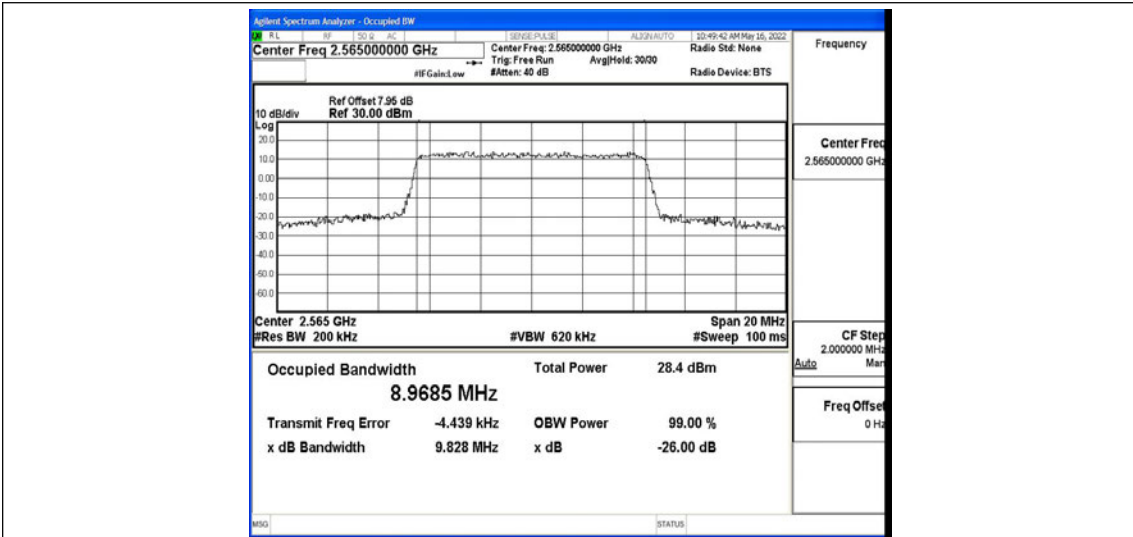


Band7-10MHz-16QAM-21100-50RB#0

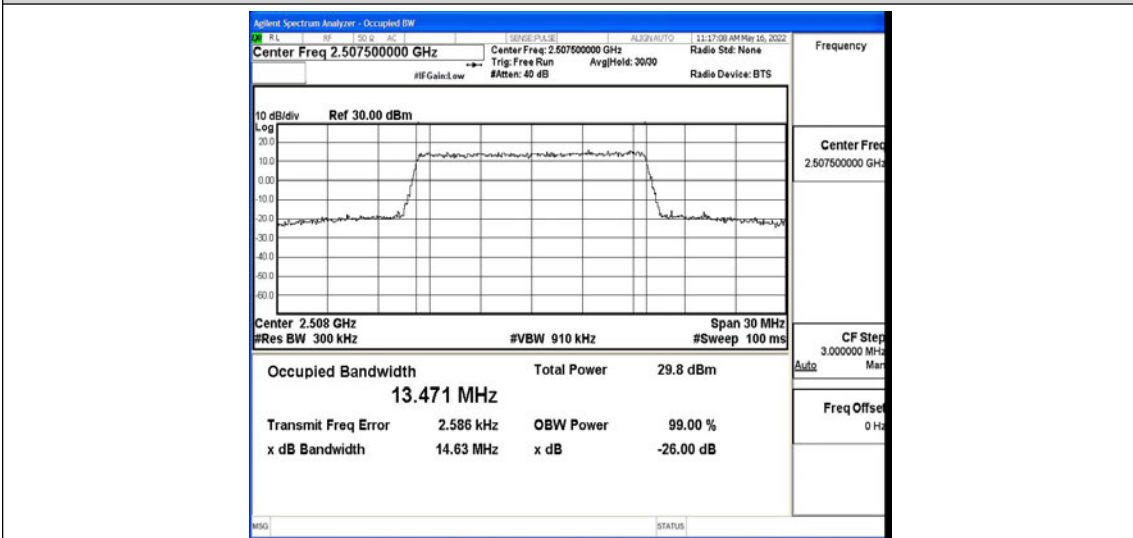


Band7-10MHz-16QAM-21400-50RB#0

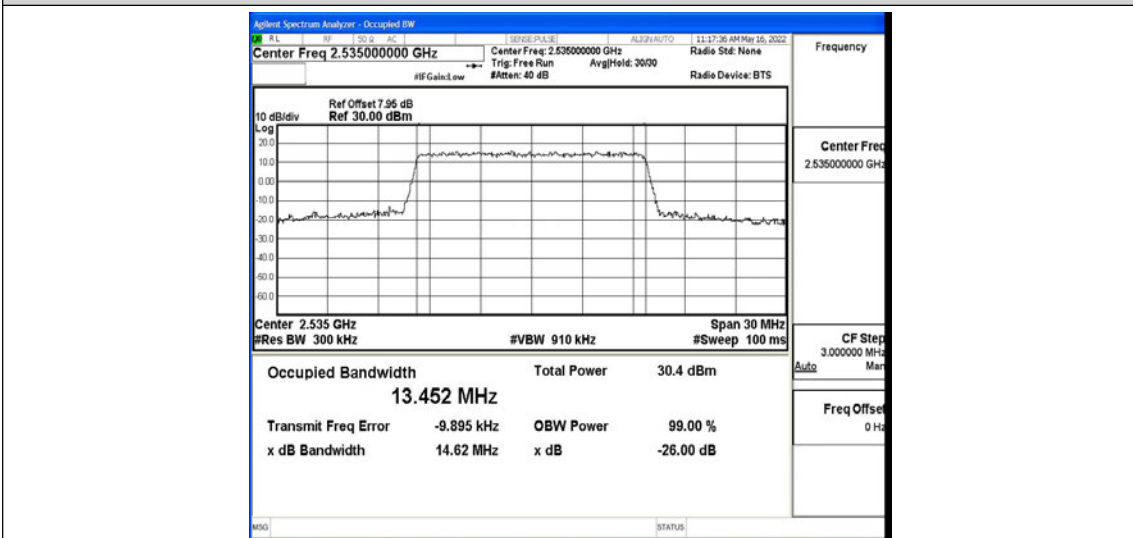




Band7-15MHz-QPSK-20825-75RB#0

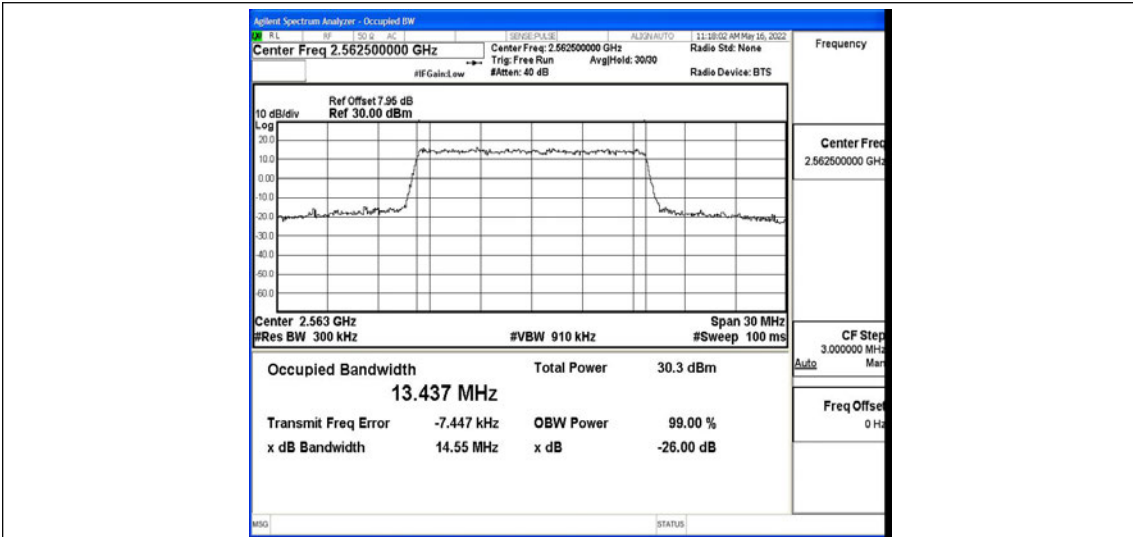


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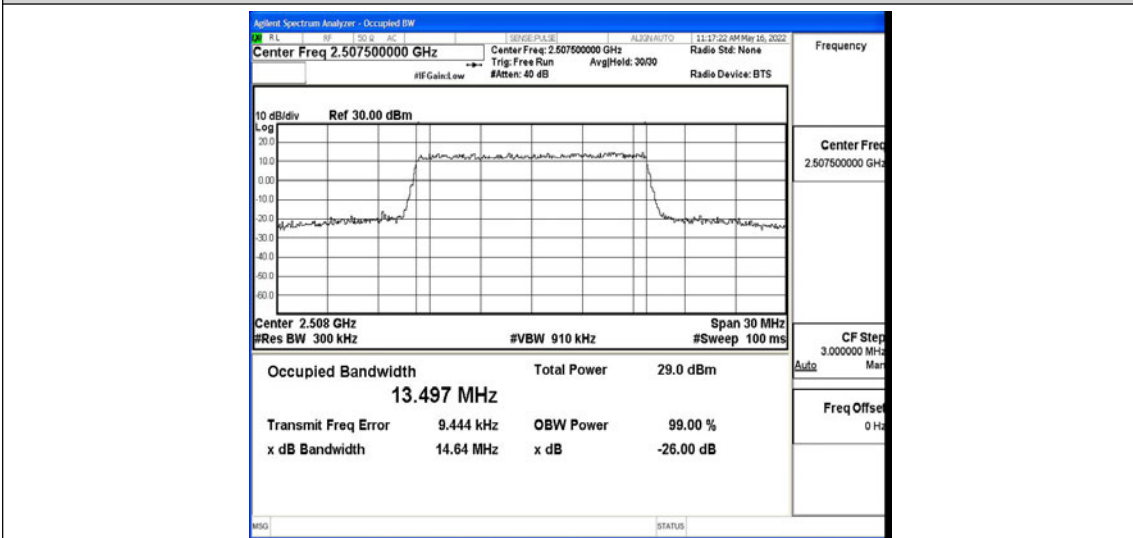


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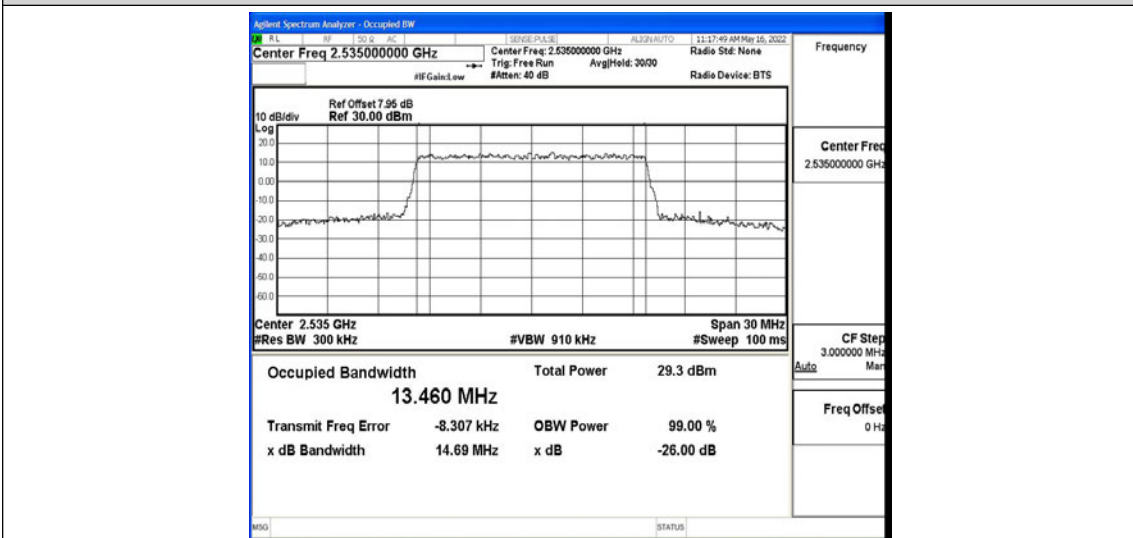




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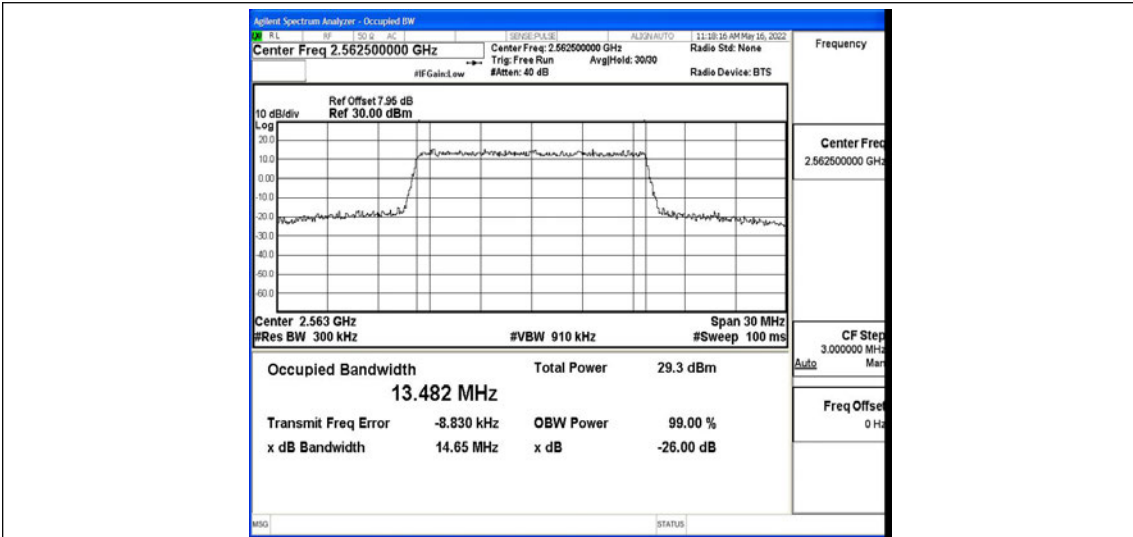


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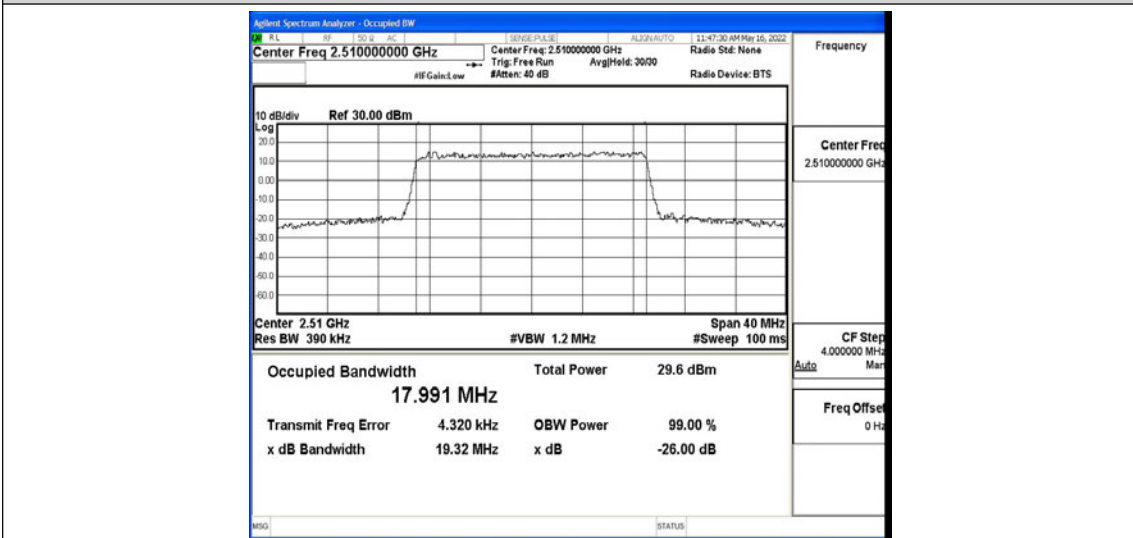


Band7-15MHz-16QAM-21375-75RB#0

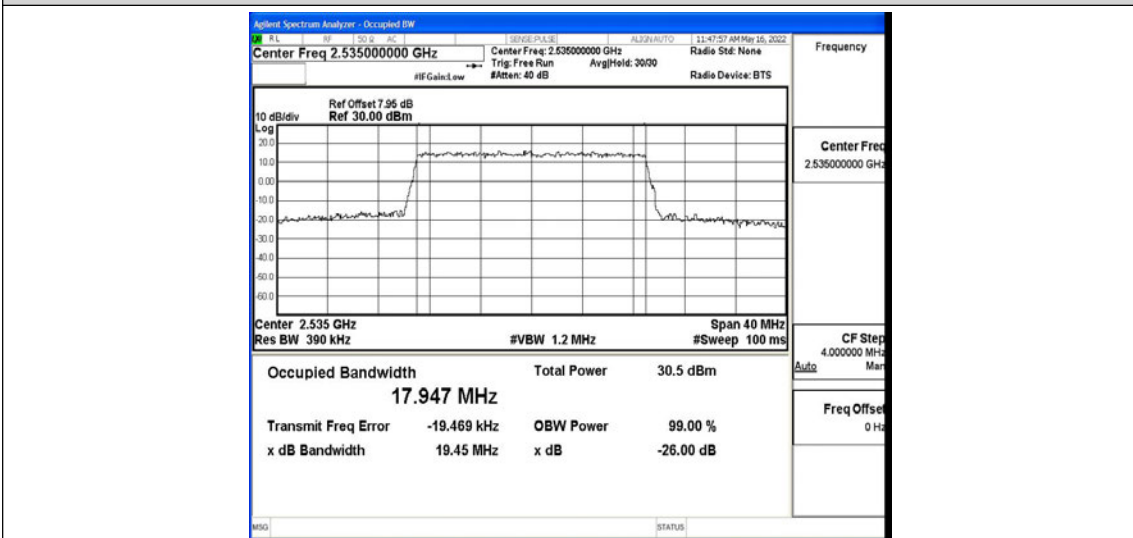




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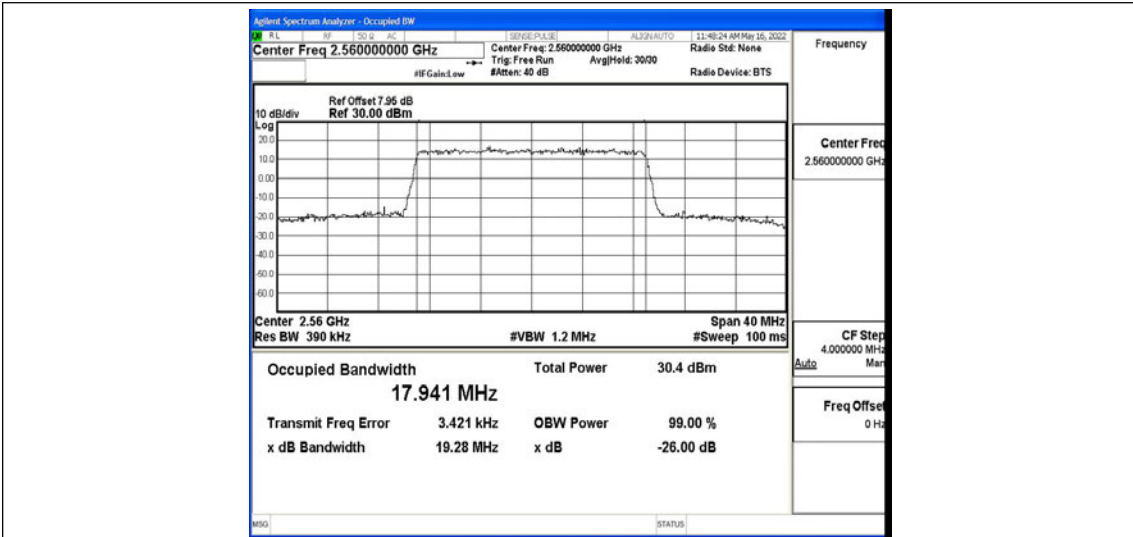


Band7-20MHz-QPSK-21100-100RB#0

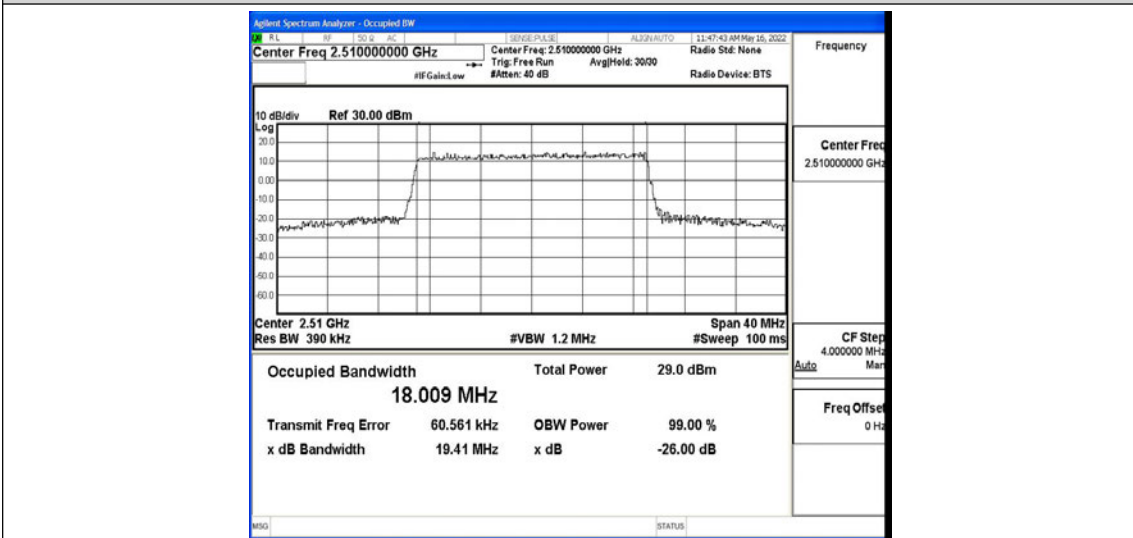


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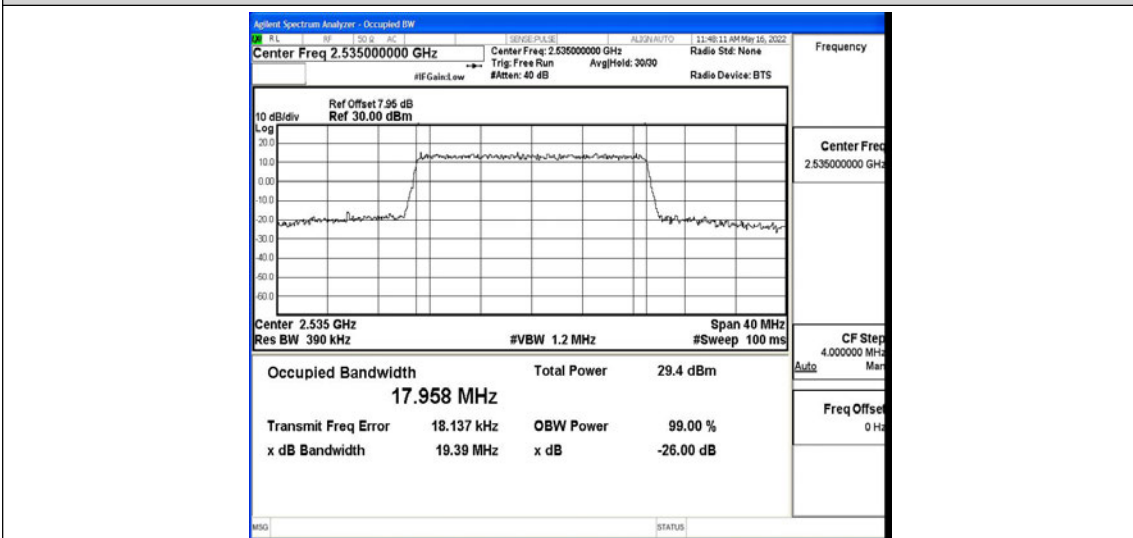




Band7-20MHz-16QAM-20850-100RB#0

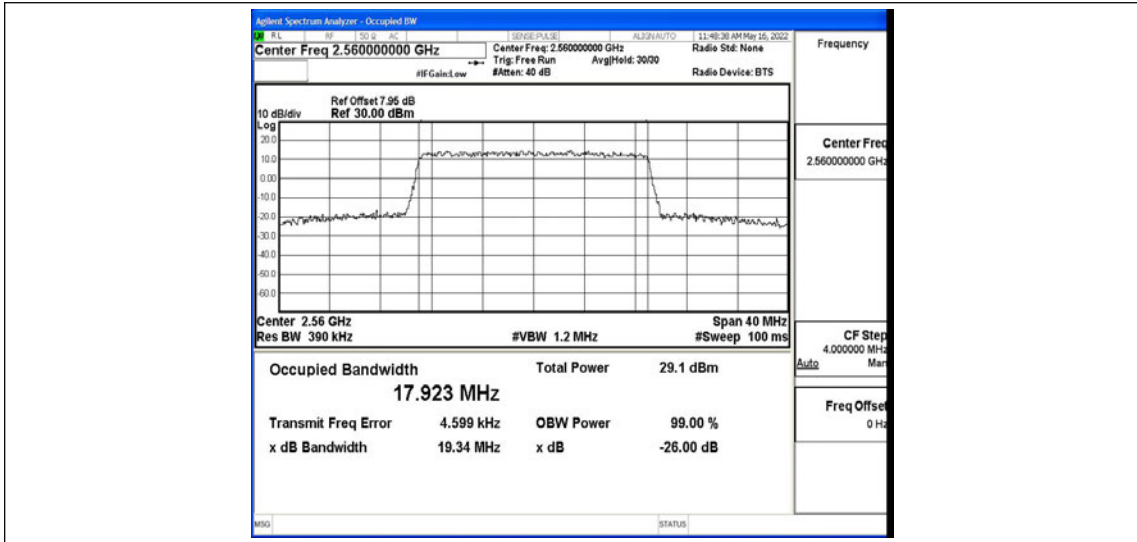


Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0





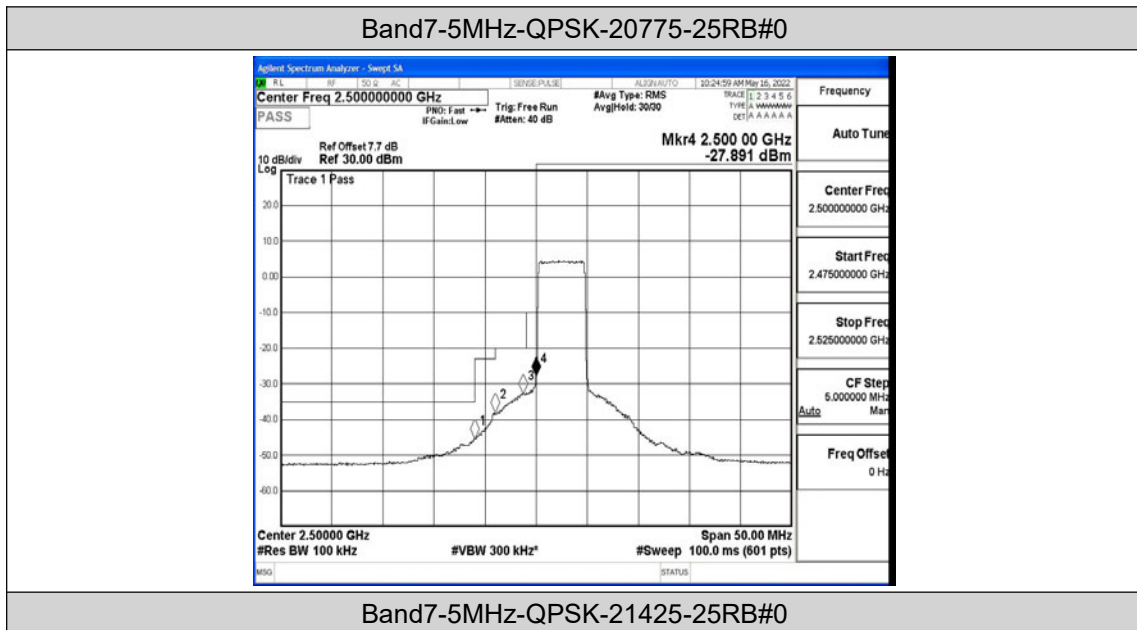


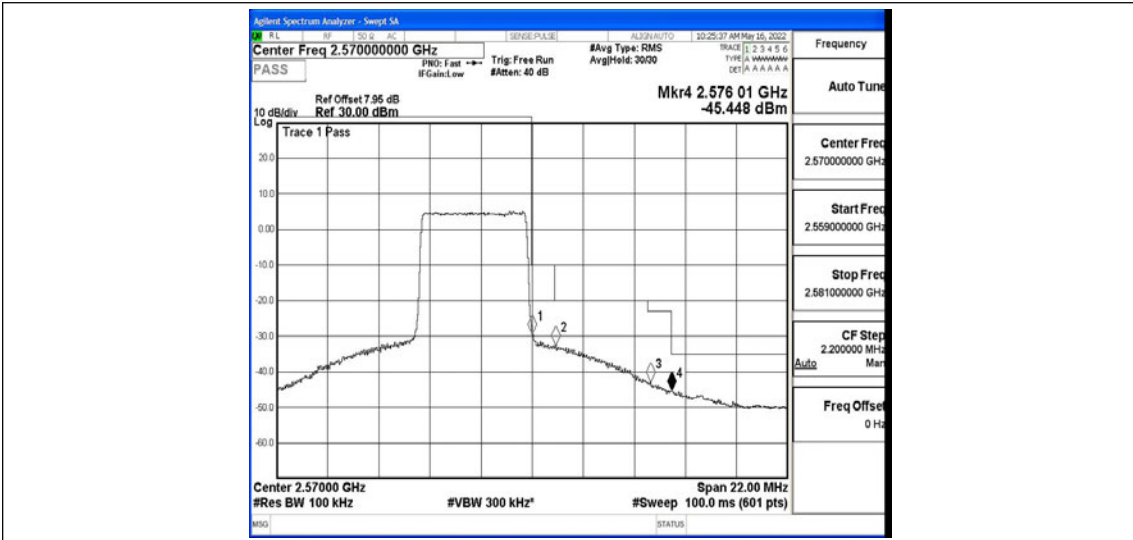
K.4 Band Edge

Test Result

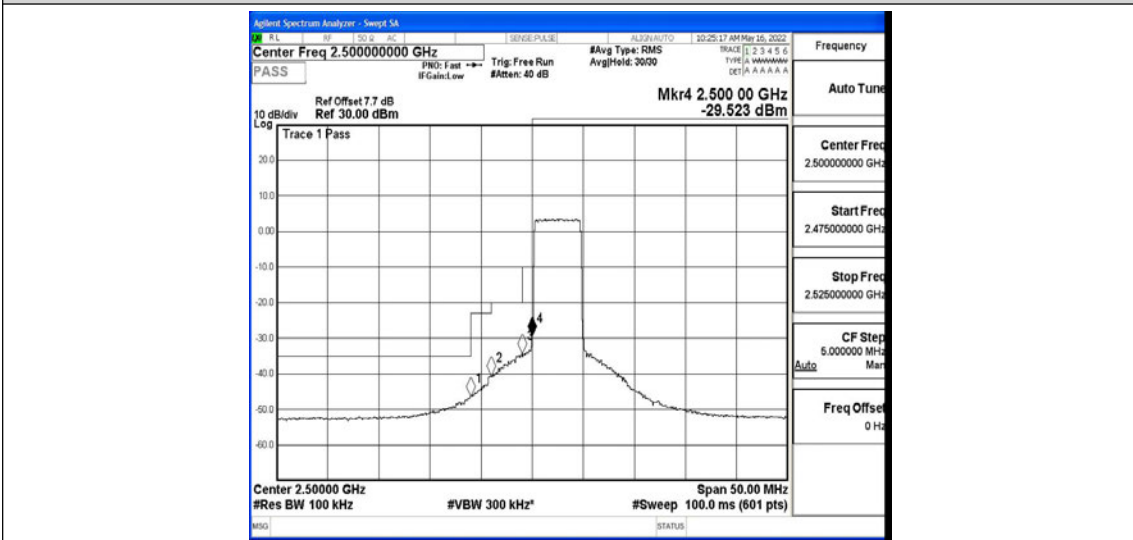
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-45.40,-38.11,-32.74,-27.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	-29.42,-32.61,-42.91,-45.45	PASS
Band7	5MHz	16QAM	20775	25RB#0	-46.34,-40.57,-34.28,-29.52	PASS
Band7	5MHz	16QAM	21425	25RB#0	-29.86,-35.16,-44.61,-46.42	PASS
Band7	10MHz	QPSK	20800	50RB#0	-42.93,-34.87,-33.03,-31.04	PASS
Band7	10MHz	QPSK	21400	50RB#0	-30.67,-32.23,-36.12,-42.95	PASS
Band7	10MHz	16QAM	20800	50RB#0	-44.05,-36.40,-34.51,-32.87	PASS
Band7	10MHz	16QAM	21400	50RB#0	-32.81,-34.48,-38.19,-44.15	PASS
Band7	15MHz	QPSK	20825	75RB#0	-34.67,-29.42,-27.80,-27.54	PASS
Band7	15MHz	QPSK	21375	75RB#0	-26.16,-26.99,-29.25,-41.72	PASS
Band7	15MHz	16QAM	20825	75RB#0	-37.69,-32.59,-31.08,-31.27	PASS
Band7	15MHz	16QAM	21375	75RB#0	-30.58,-30.97,-33.27,-43.09	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.13,-32.73,-31.78,-31.03	PASS
Band7	20MHz	QPSK	21350	100RB#0	-30.40,-31.42,-32.87,-43.17	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.27,-34.64,-33.65,-33.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	-32.97,-33.73,-35.12,-43.96	PASS

Test Graphs

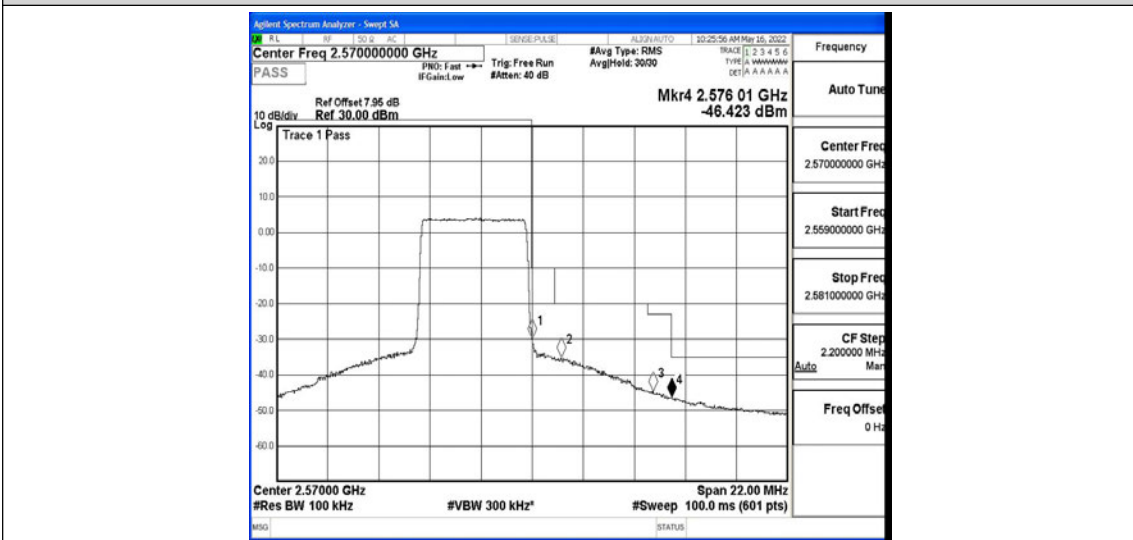




Band7-5MHz-16QAM-20775-25RB#0

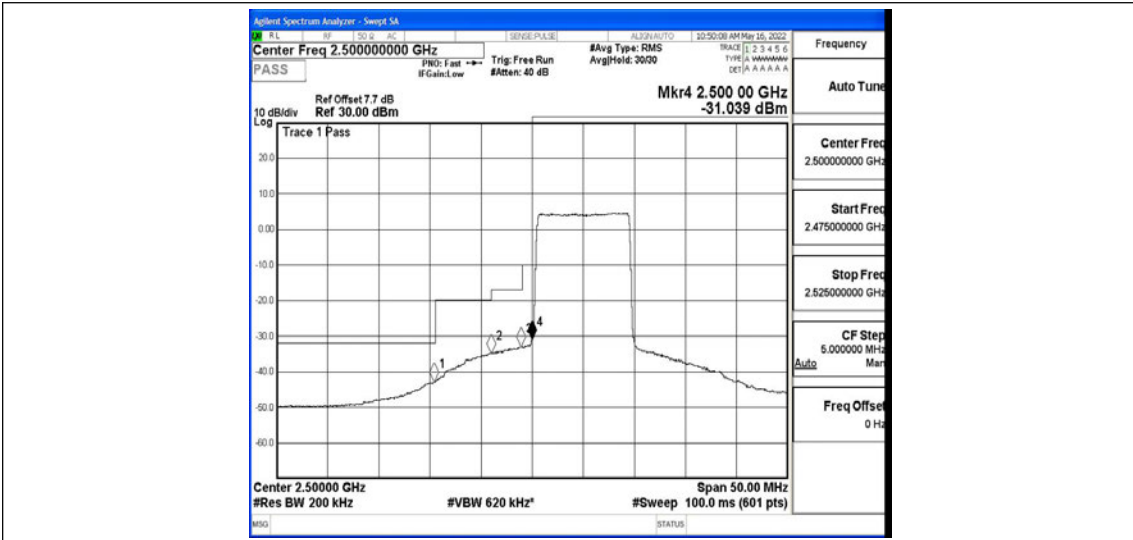


Band7-5MHz-16QAM-21425-25RB#0

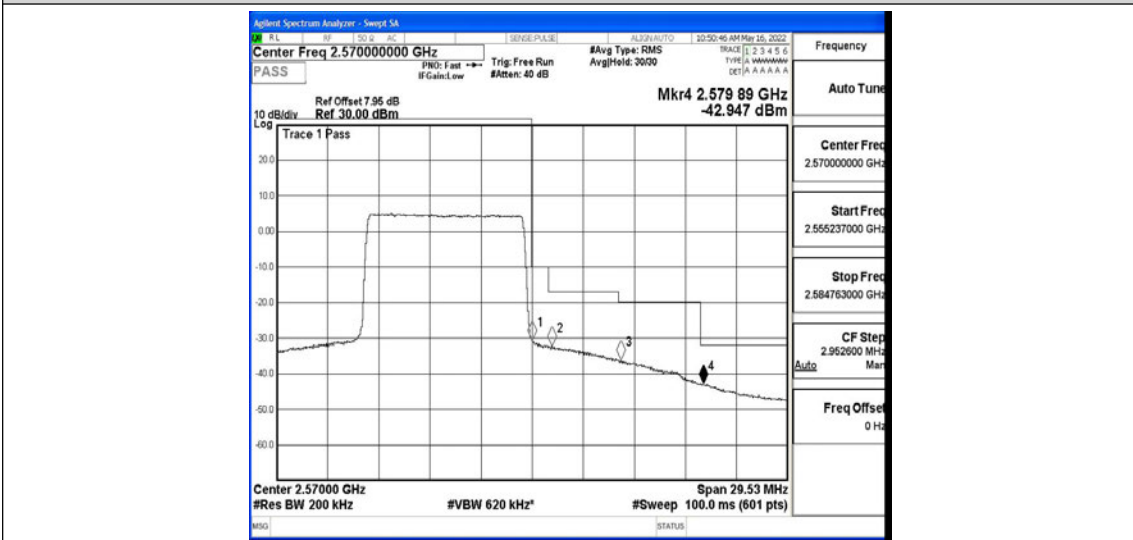


Band7-10MHz-QPSK-20800-50RB#0

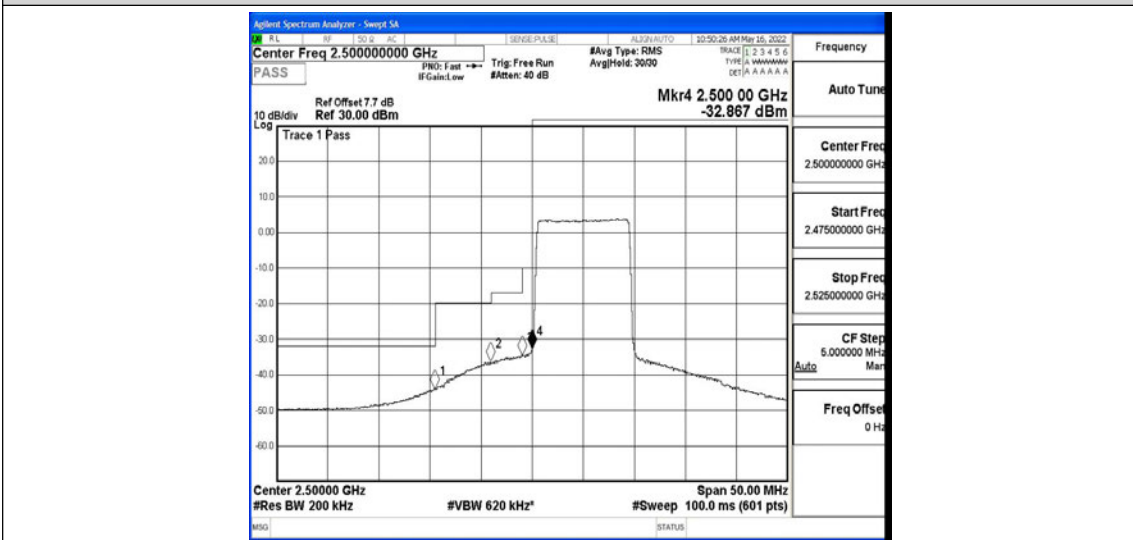




Band7-10MHz-QPSK-21400-50RB#0

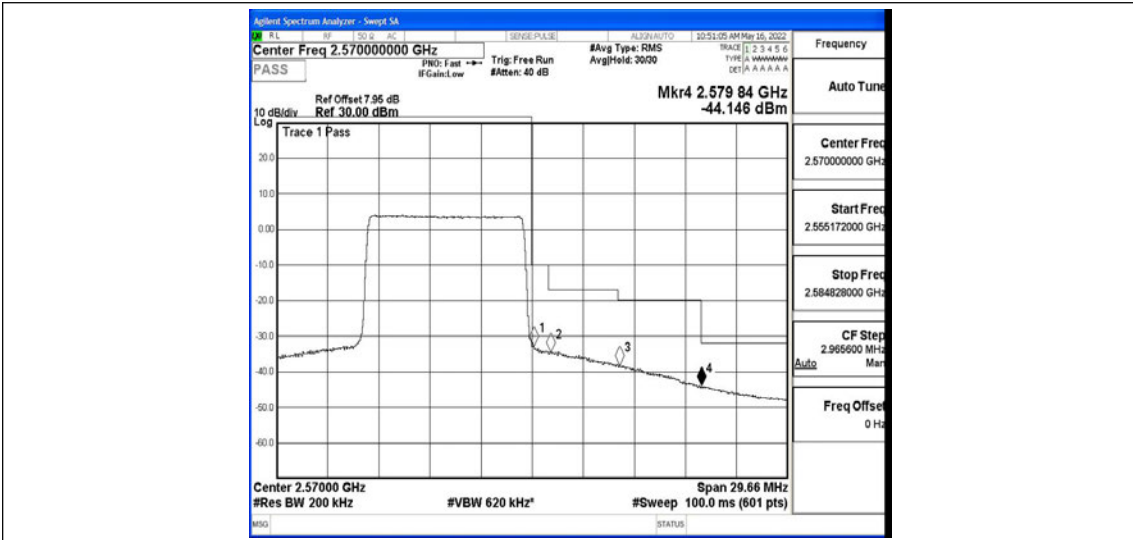


Band7-10MHz-16QAM-20800-50RB#0

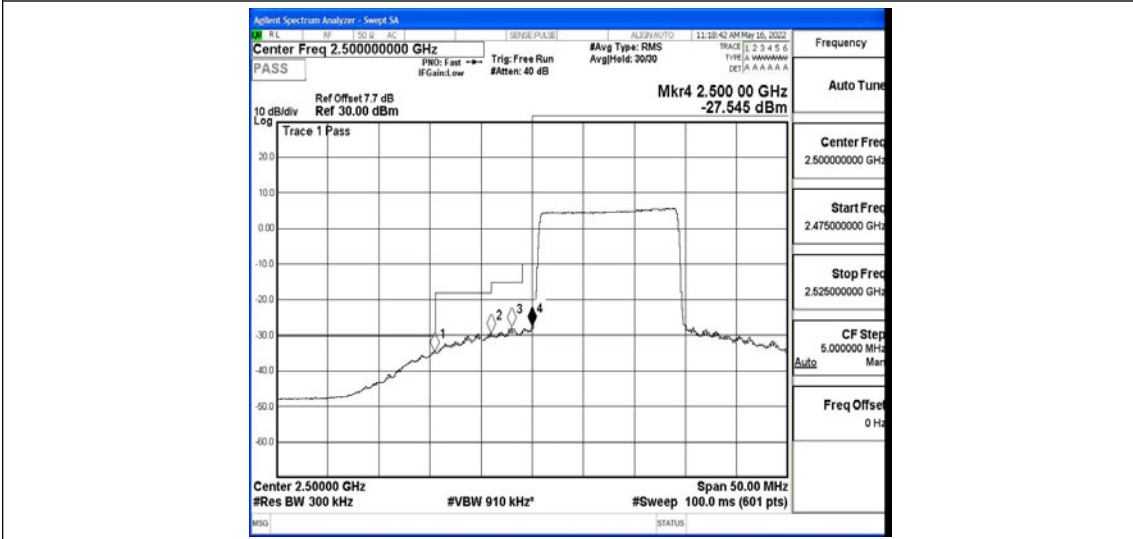


Band7-10MHz-16QAM-21400-50RB#0

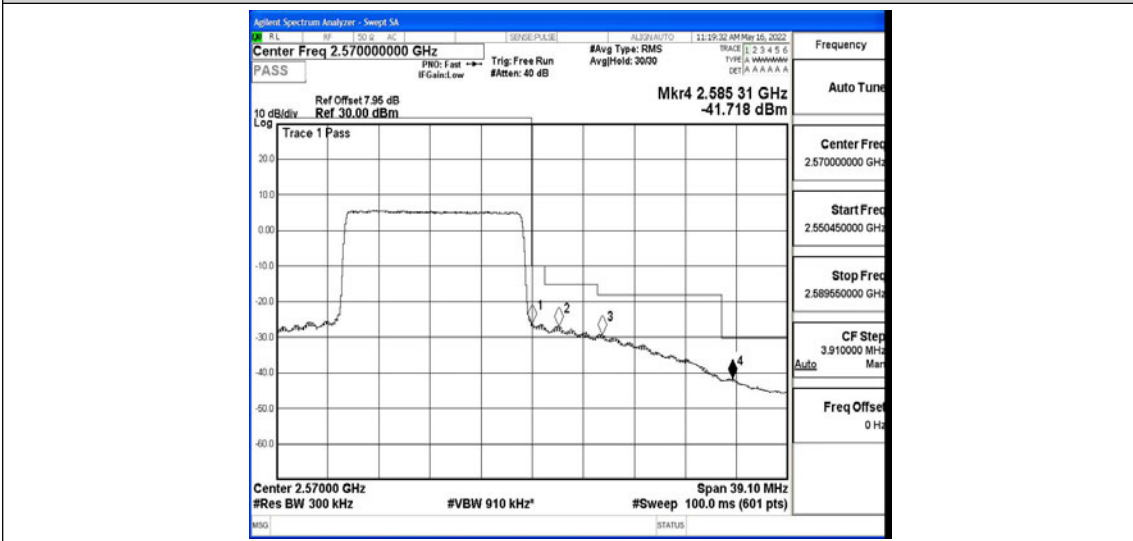




Band7-15MHz-QPSK-20825-75RB#0

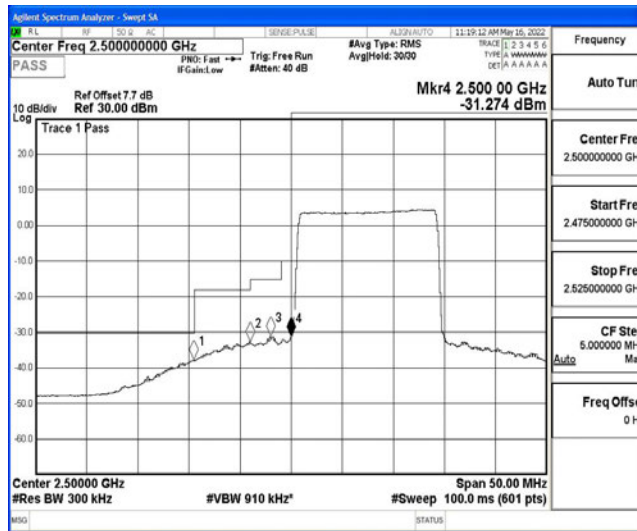


Band7-15MHz-QPSK-21375-75RB#0

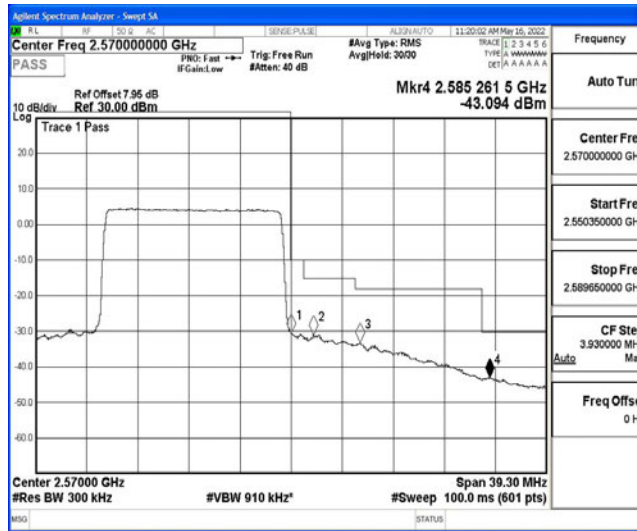


Band7-15MHz-16QAM-20825-75RB#0

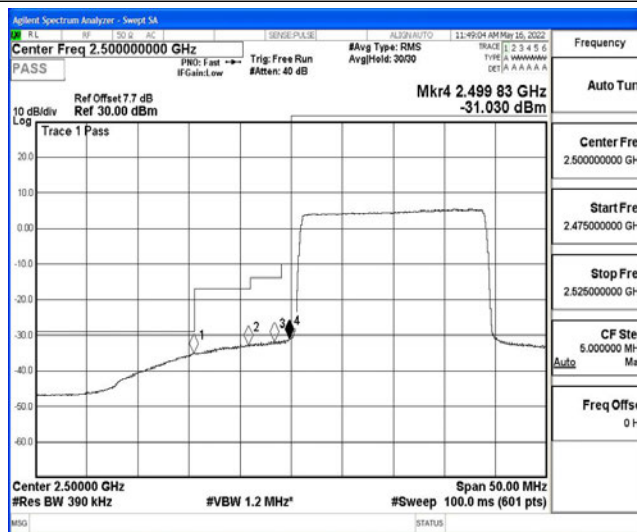




Band7-15MHz-16QAM-21375-75RB#0

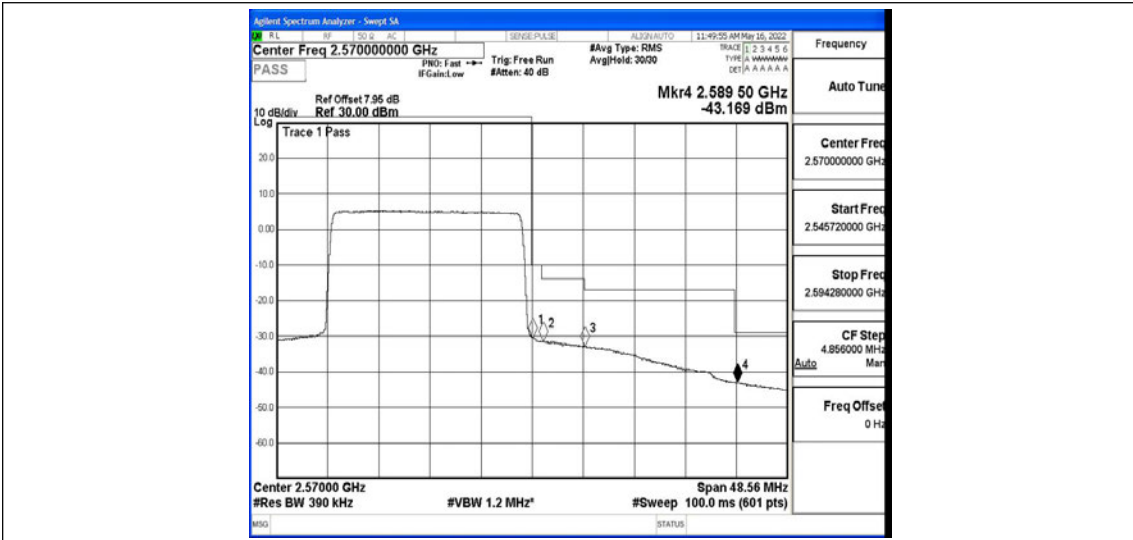


Band7-20MHz-QPSK-20850-100RB#0

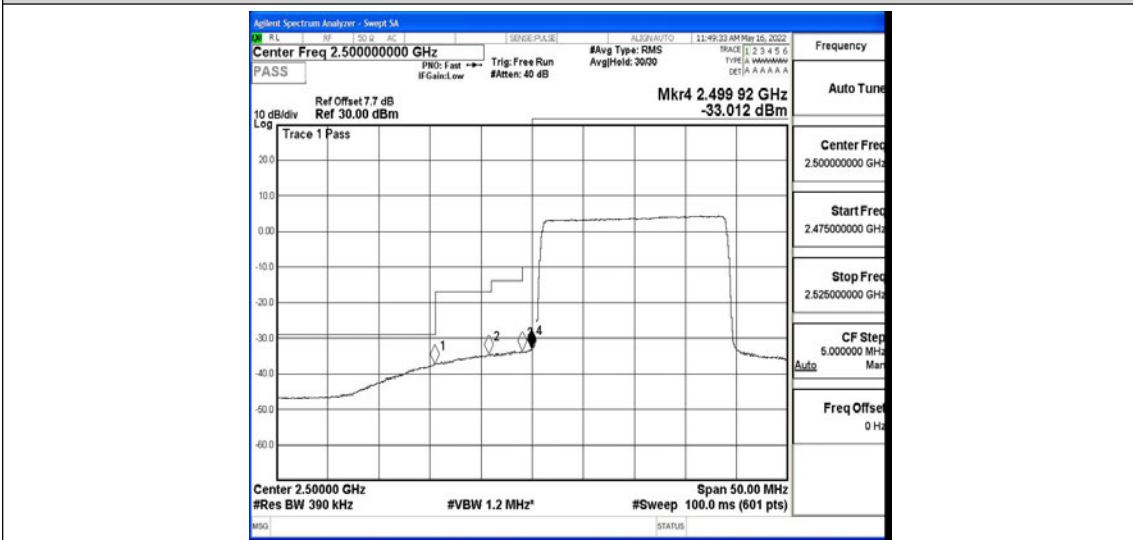


Band7-20MHz-QPSK-21350-100RB#0

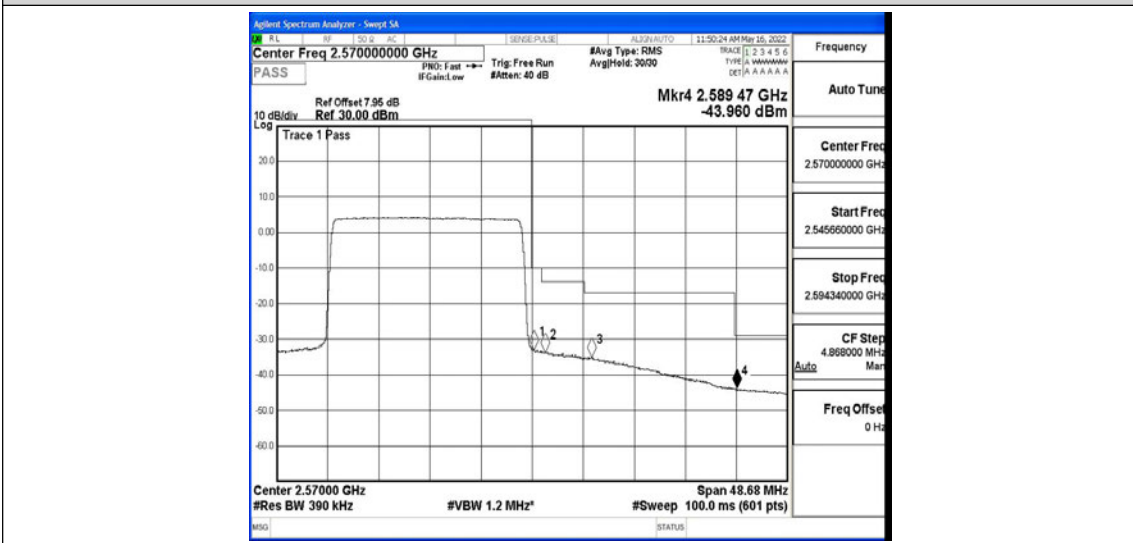




Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-100RB#0







K.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-64.93	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-51.66	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-41.33	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-36.87	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.02	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-52.93	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.14	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.16	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-65.7	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-52.53	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-41.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-49.12	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-37	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-65.77	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.1	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-36.77	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.74	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-49.94	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.64	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.04	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.09	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-65.15	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-52.37	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-41.15	PASS





Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-49.04	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-36.92	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-65.56	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-49.93	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-42.12	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-44.79	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.14	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-36.78	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.02	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.56	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.56	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.04	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-66.83	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-51.91	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-41.88	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-48.84	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-36.99	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-66.09	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-51.4	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-41.56	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.16	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-36.87	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.98	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.66	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.32	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.95	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-65.18	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-42.5	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-49.22	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-37	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-66.17	PASS





Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-50.47	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.1	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-36.81	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-64.58	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-52.52	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.11	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.91	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-64.57	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-51.3	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-36.93	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-65.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-50.56	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-66.57	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.34	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.75	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.95	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-66.18	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-51.32	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-41.51	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-48.99	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-36.9	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-66.09	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.05	PASS



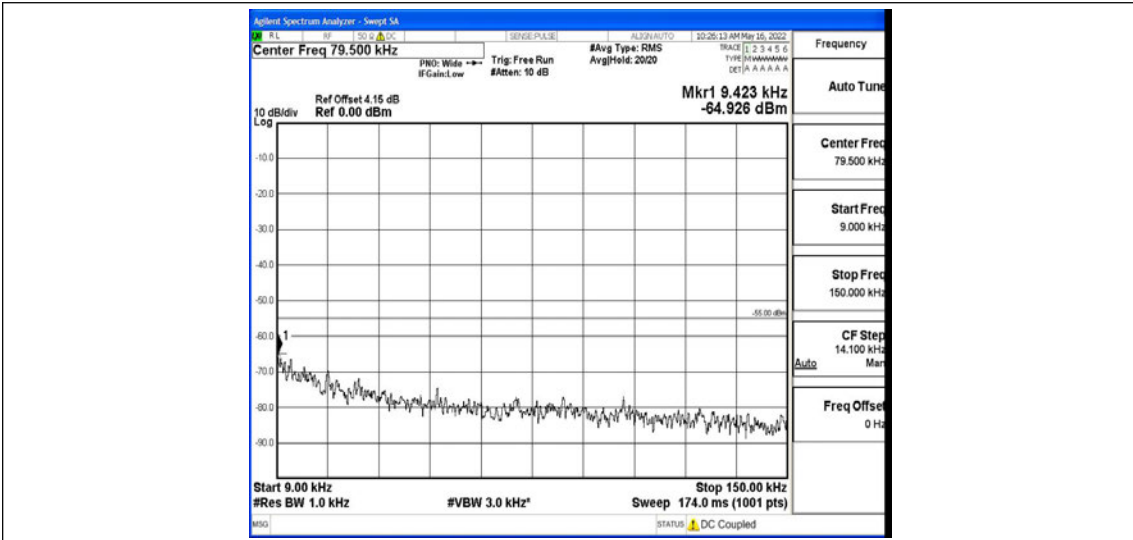


Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-36.96	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-63.63	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.04	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.46	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.2	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.81	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-65.34	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-51.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-49.15	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-37.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-65.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-50.66	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-40.19	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-37.08	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-63.69	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.04	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-65.23	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-52.15	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-40.76	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.1	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-36.87	PASS

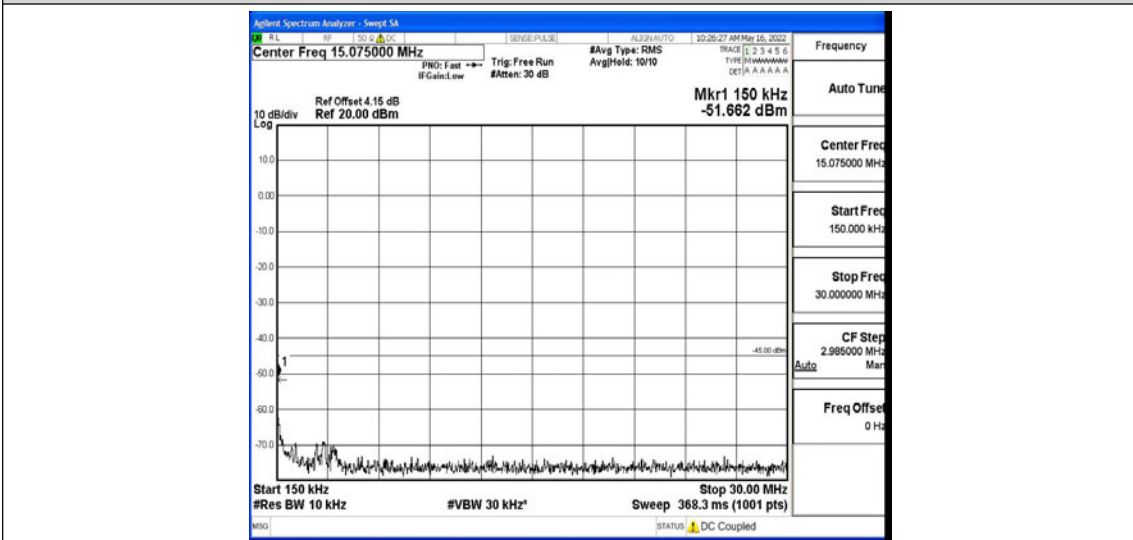
Test Graphs

Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz

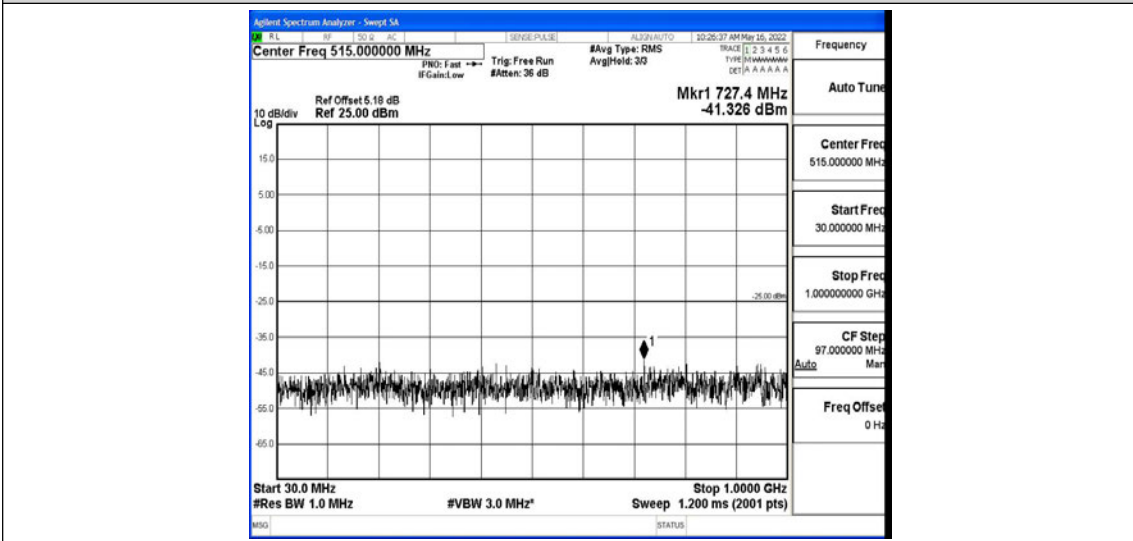




Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz

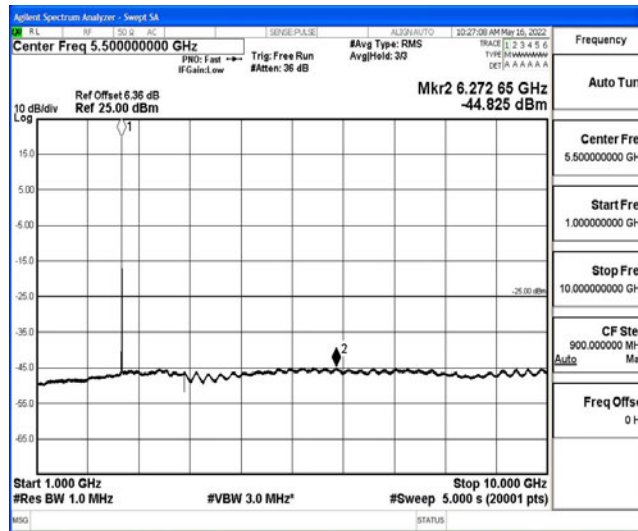


Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz

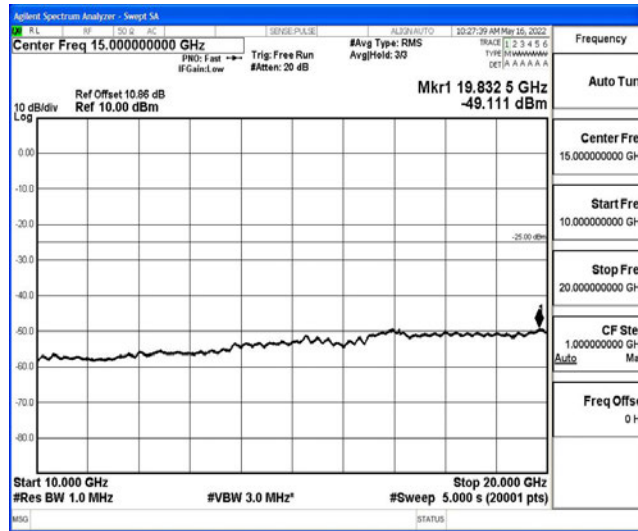


Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~10000MHz

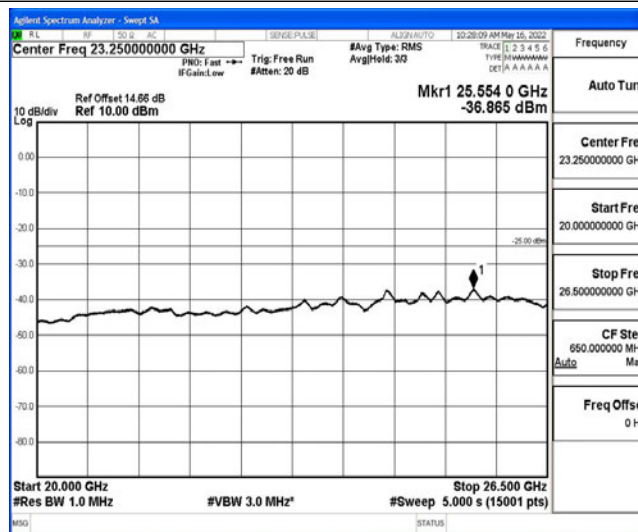




Band7-5MHz-QPSK-20775-1RB#0-Range5:10000~20000MHz

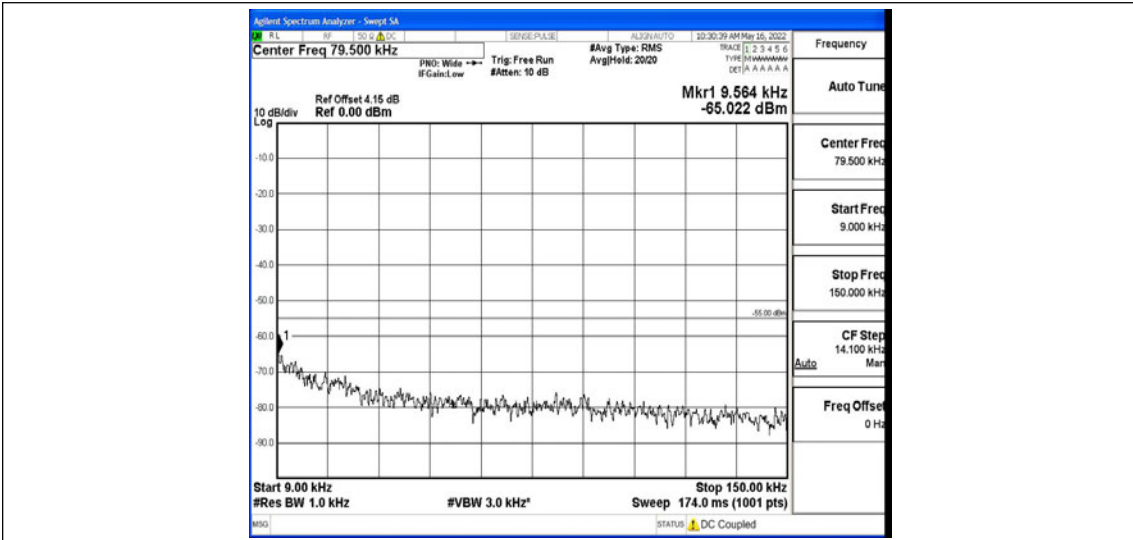


Band7-5MHz-QPSK-20775-1RB#0-Range6:20000~26500MHz

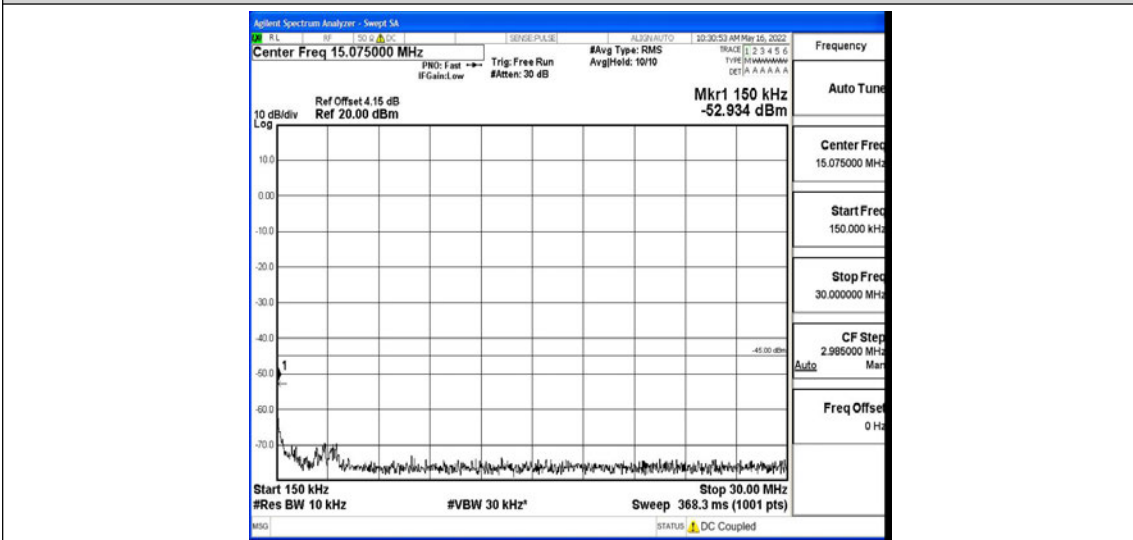


Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

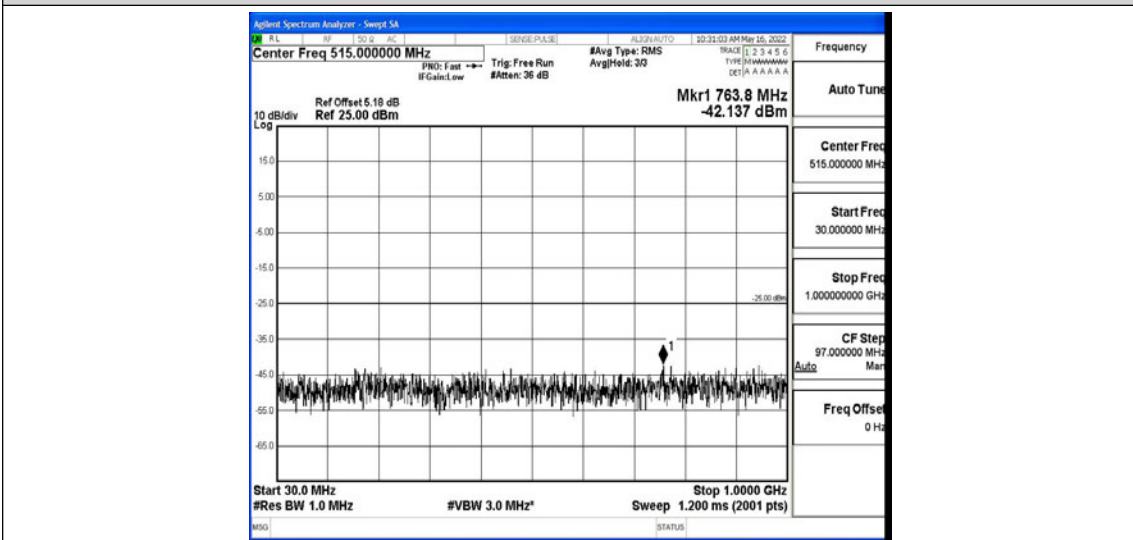




Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz

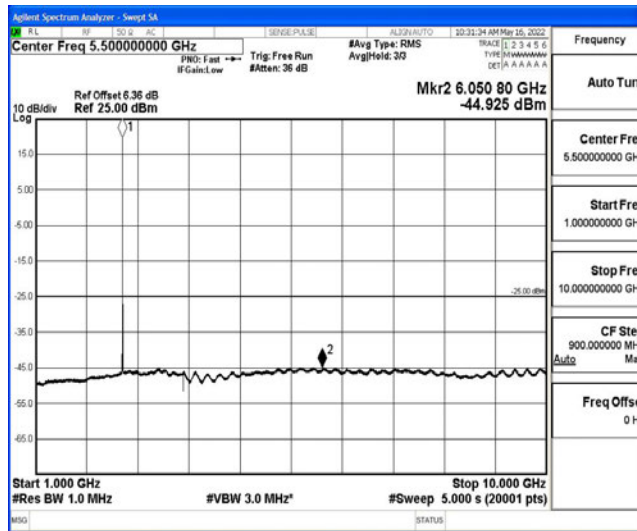


Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz

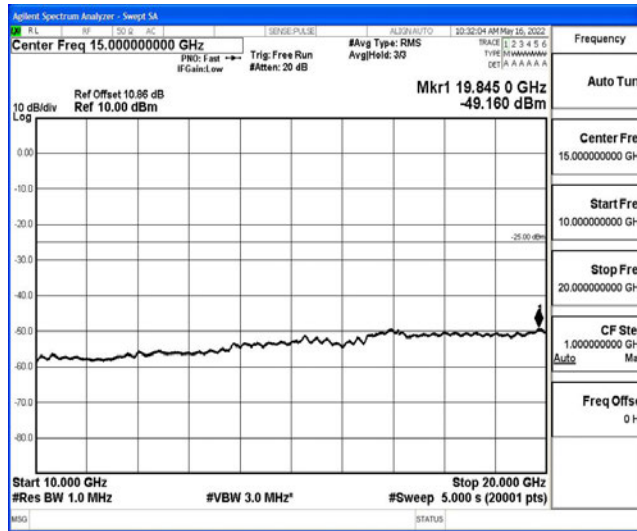


Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz

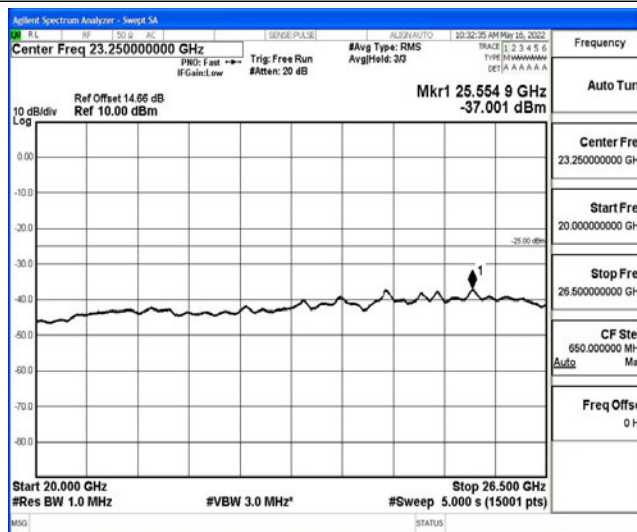




Band7-5MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz

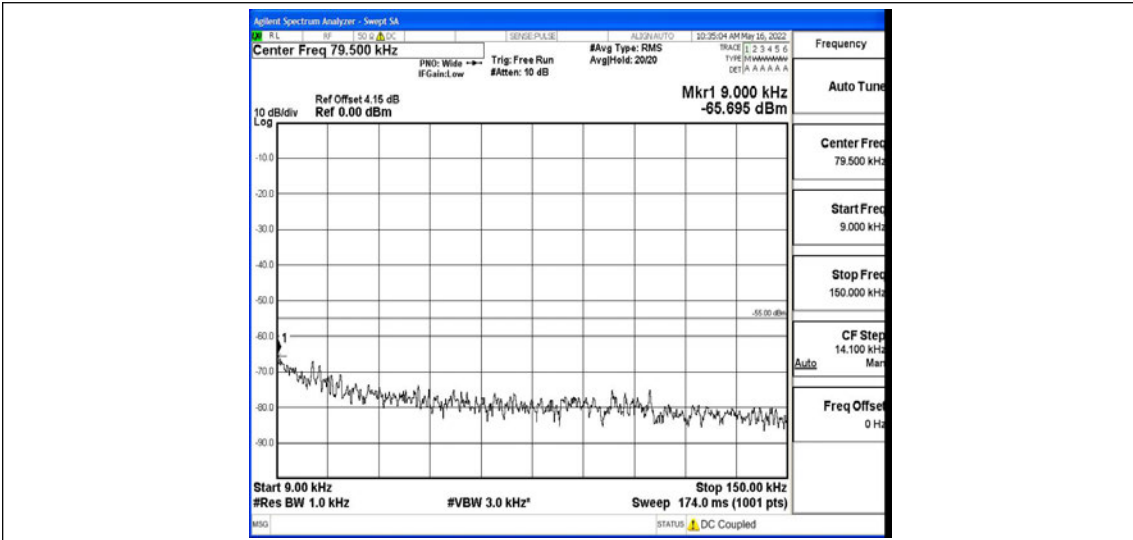


Band7-5MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz

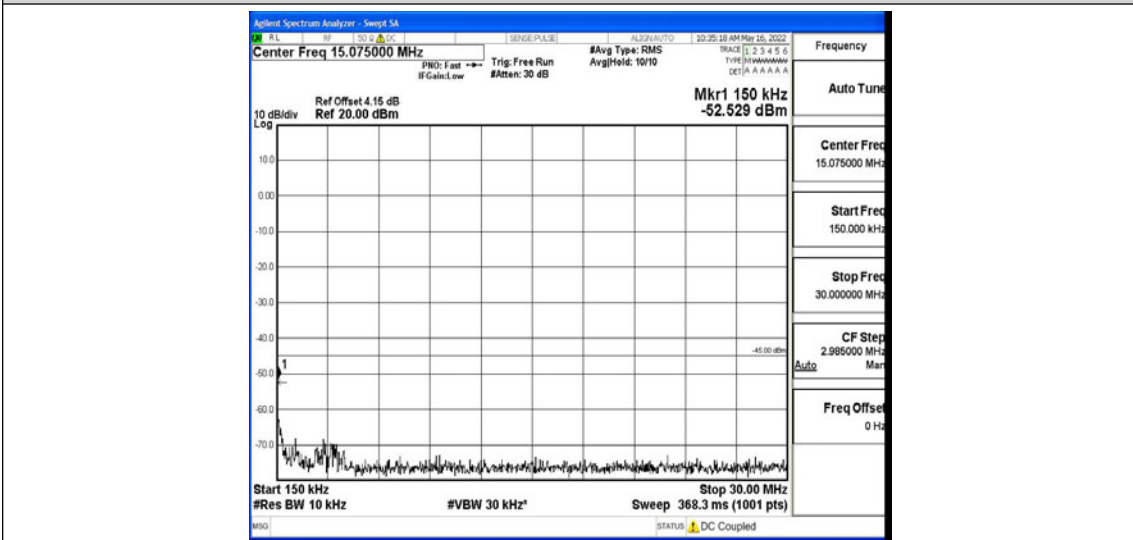


Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz

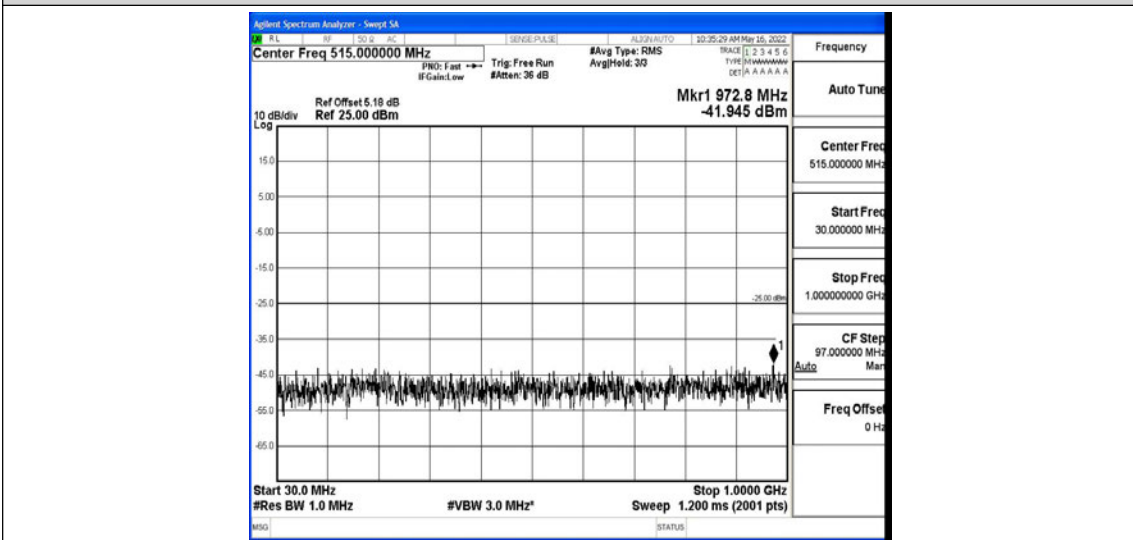




Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz

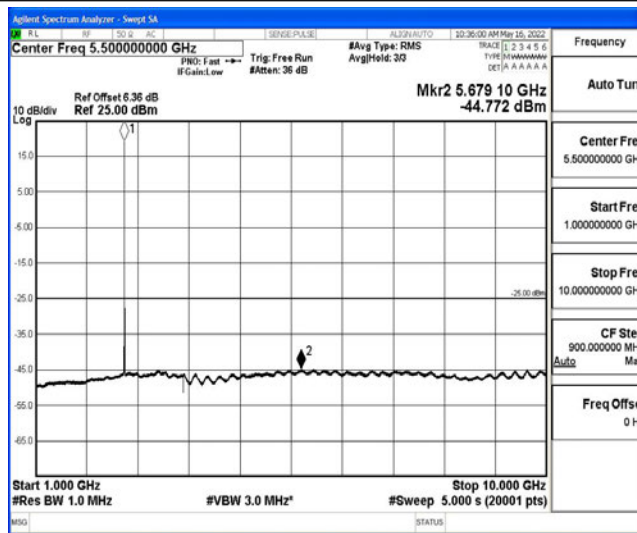


Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz

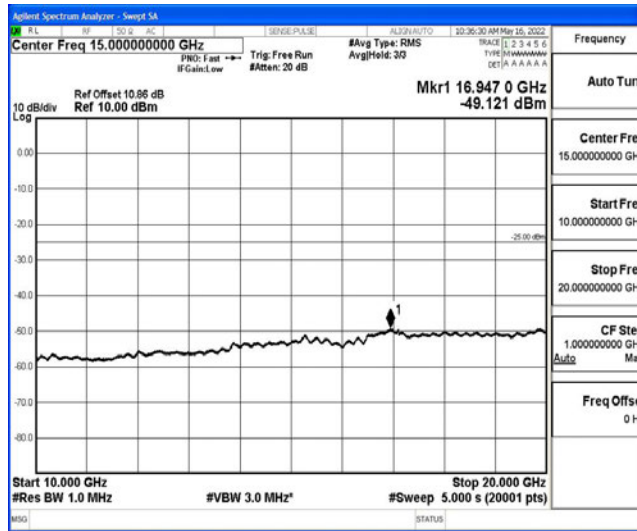


Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~10000MHz

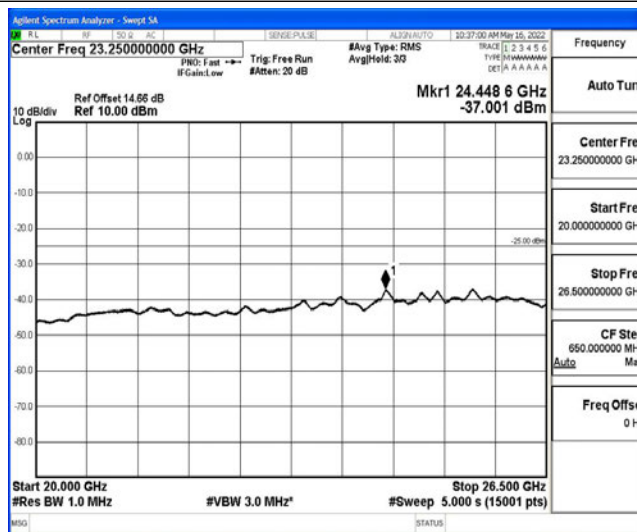




Band7-5MHz-QPSK-21425-1RB#0-Range5:10000~20000MHz

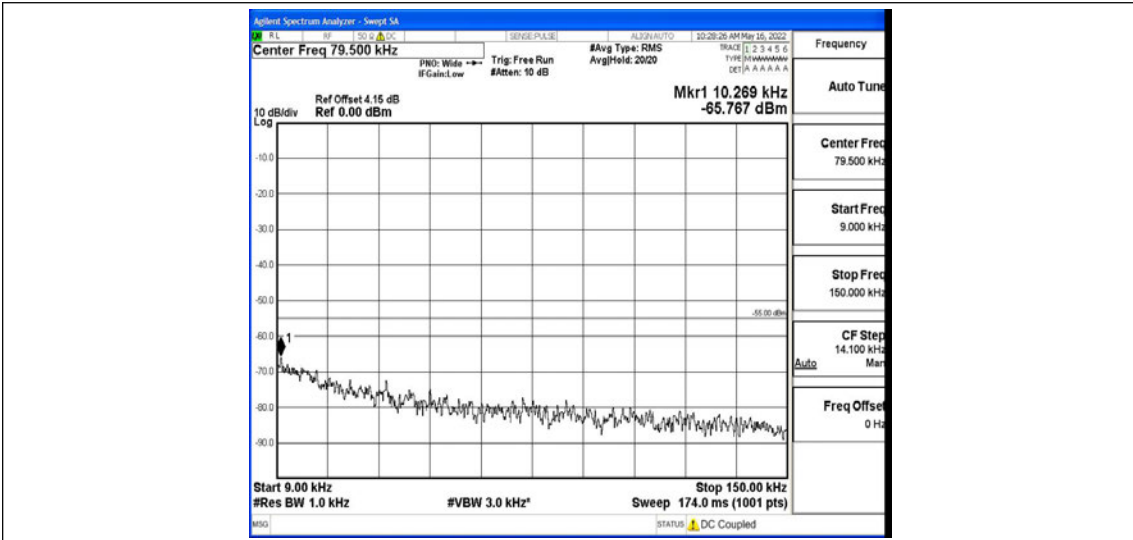


Band7-5MHz-QPSK-21425-1RB#0-Range6:20000~26500MHz

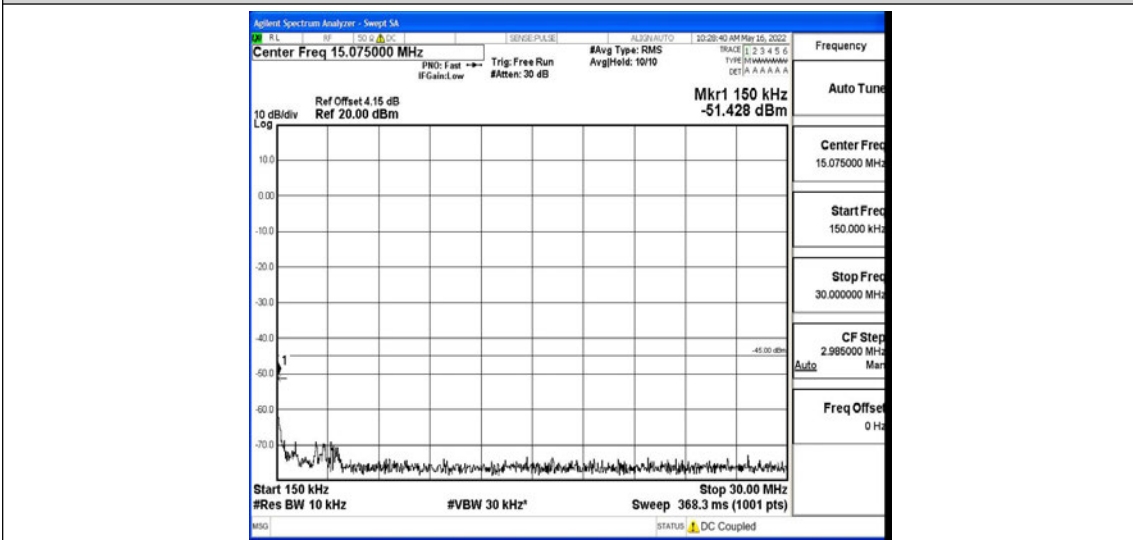


Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz

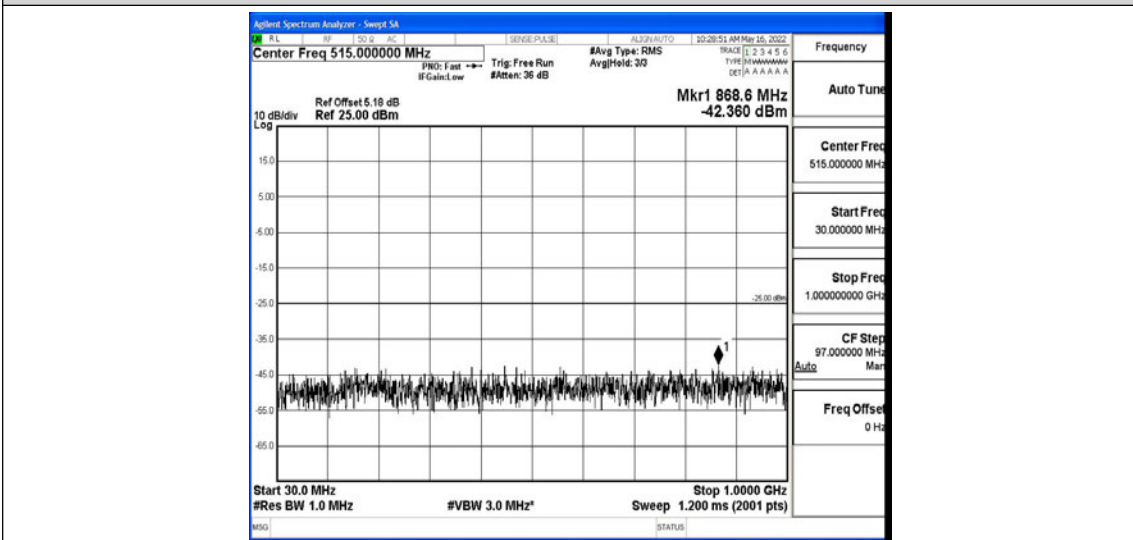




Band7-5MHz-16QAM-20775-1RB#0-Range2:0.15~30MHz

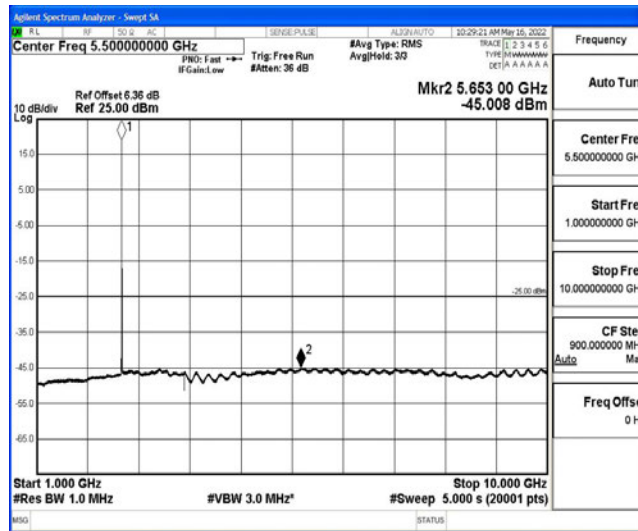


Band7-5MHz-16QAM-20775-1RB#0-Range3:30~1000MHz

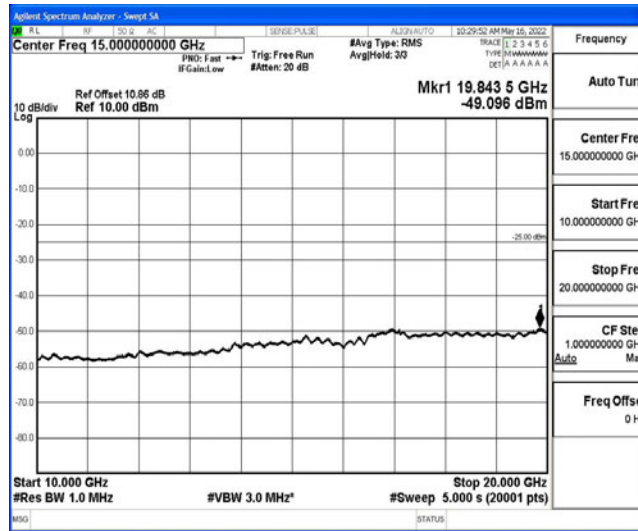


Band7-5MHz-16QAM-20775-1RB#0-Range4:1000~10000MHz

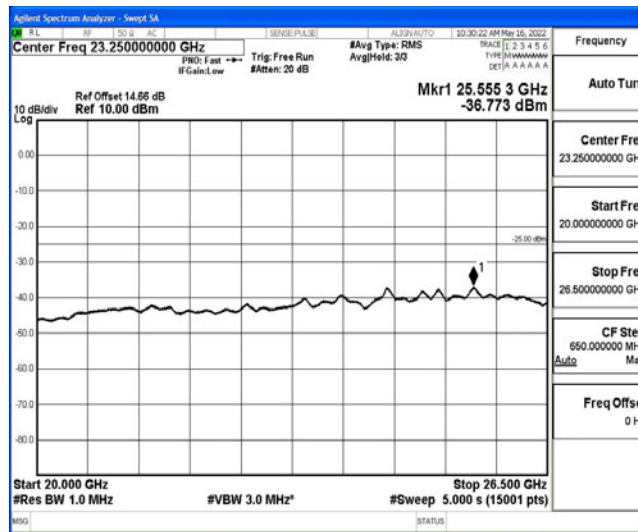




Band7-5MHz-16QAM-20775-1RB#0-Range5:10000~20000MHz

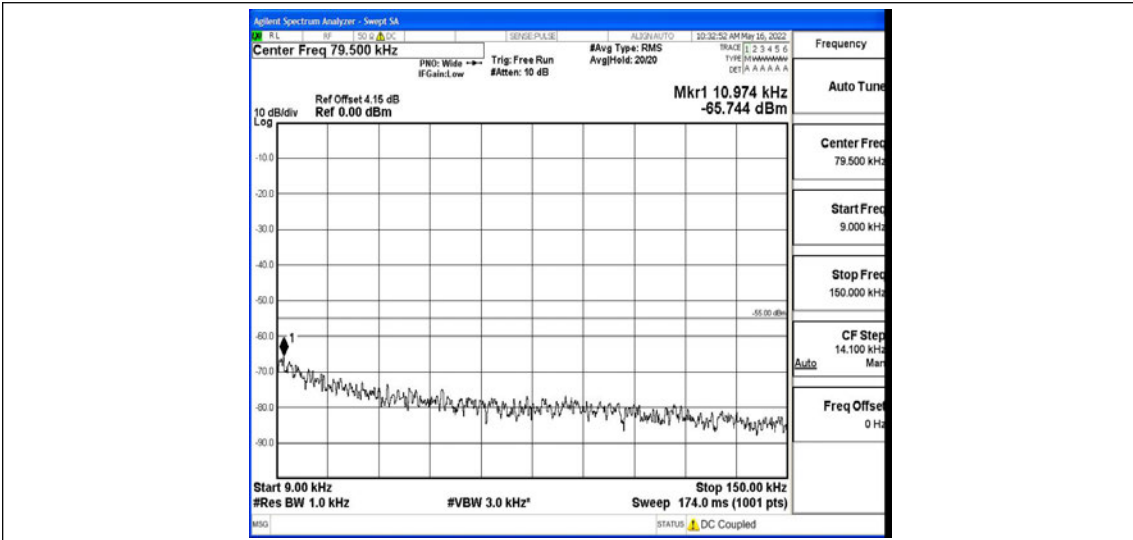


Band7-5MHz-16QAM-20775-1RB#0-Range6:20000~26500MHz

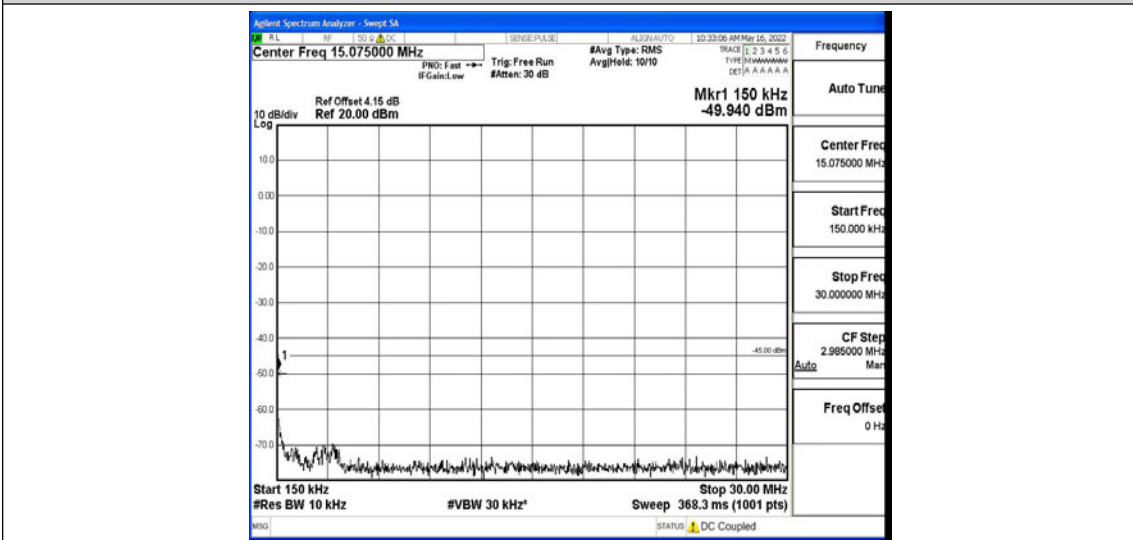


Band7-5MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz

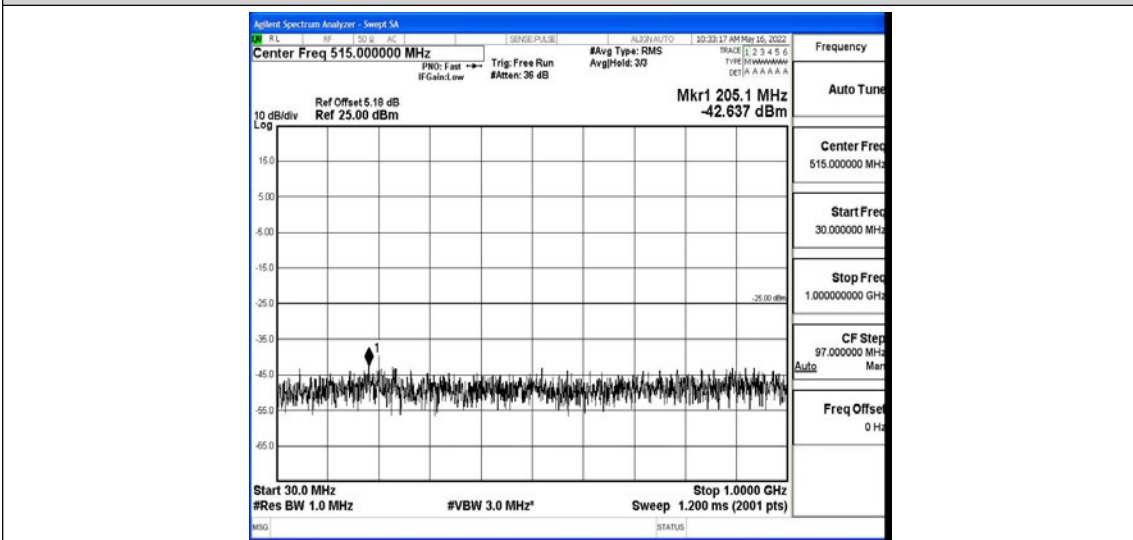




Band7-5MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz

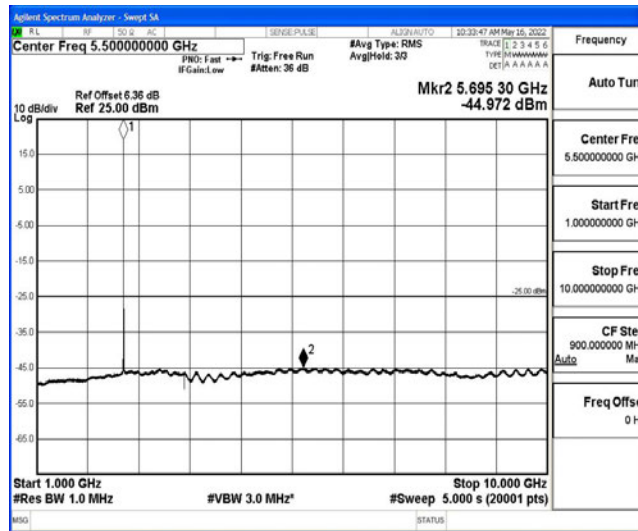


Band7-5MHz-16QAM-21100-1RB#0-Range3:30~1000MHz

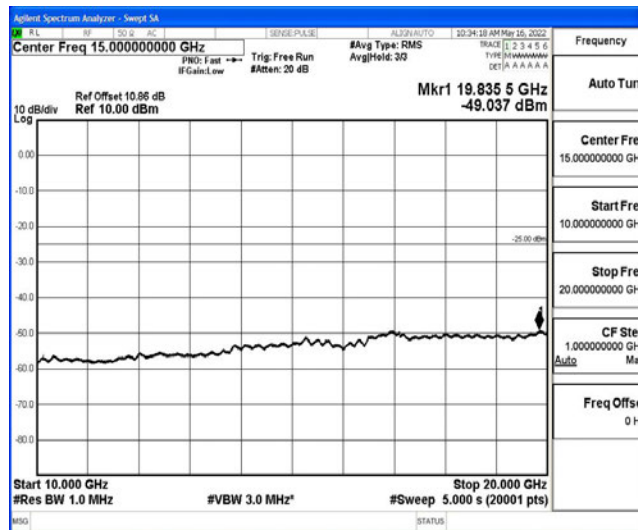


Band7-5MHz-16QAM-21100-1RB#0-Range4:1000~10000MHz

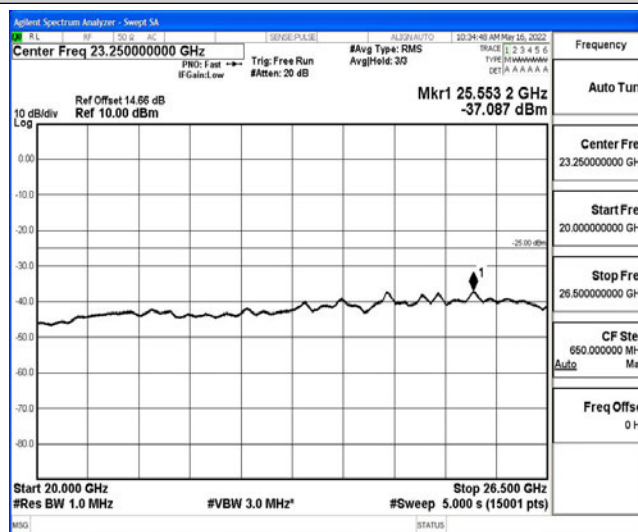




Band7-5MHz-16QAM-21100-1RB#0-Range5:10000~20000MHz

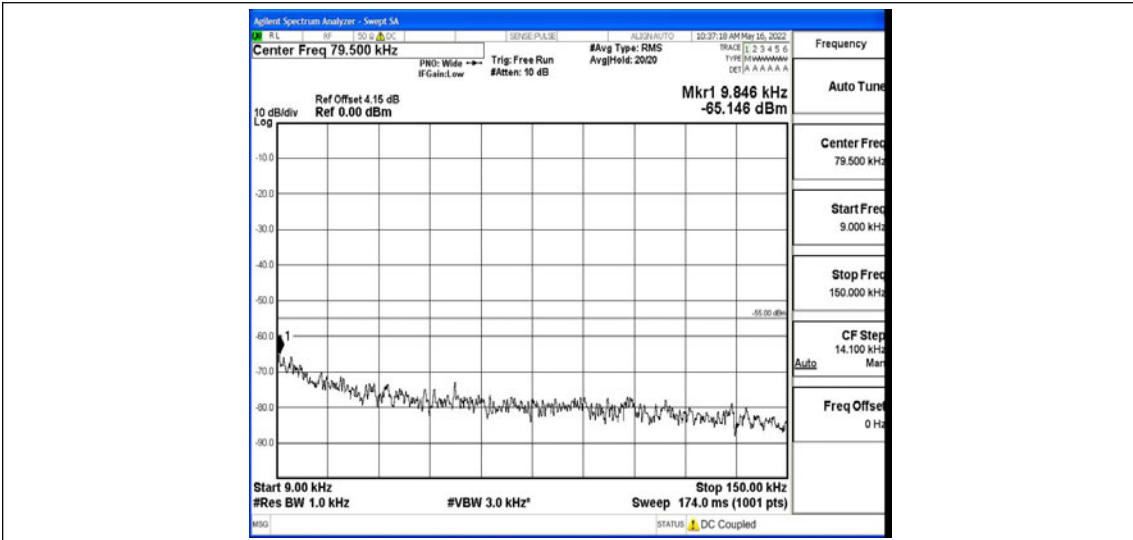


Band7-5MHz-16QAM-21100-1RB#0-Range6:20000~26500MHz

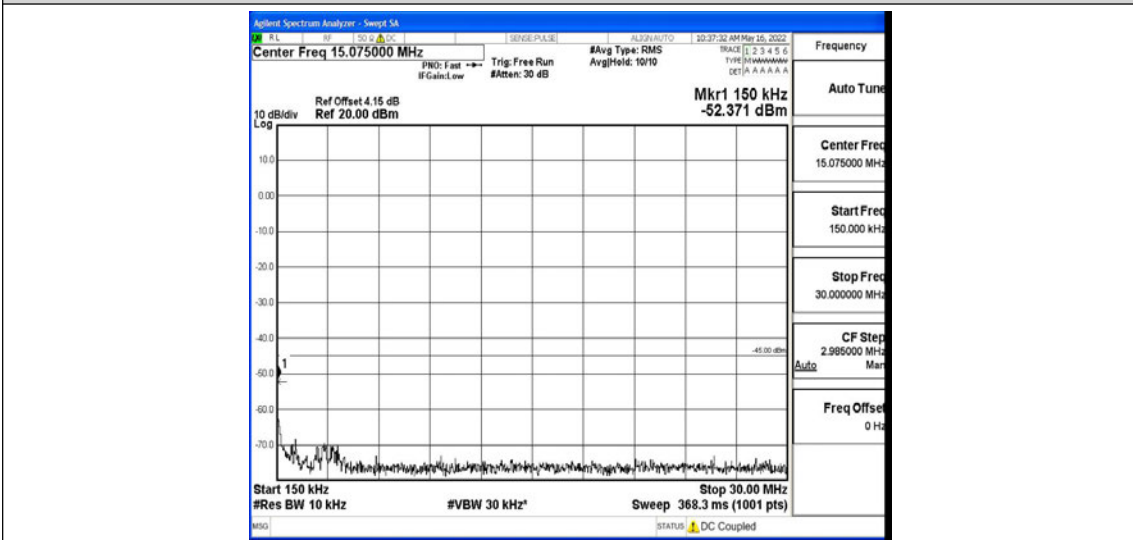


Band7-5MHz-16QAM-21425-1RB#0-Range1:0.009~0.15MHz

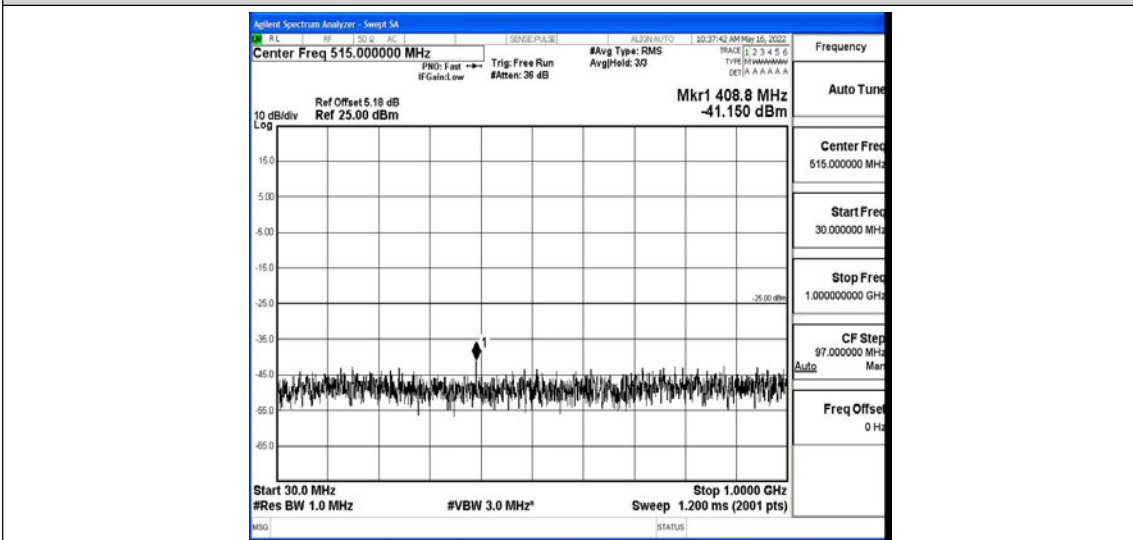




Band7-5MHz-16QAM-21425-1RB#0-Range2:0.15~30MHz

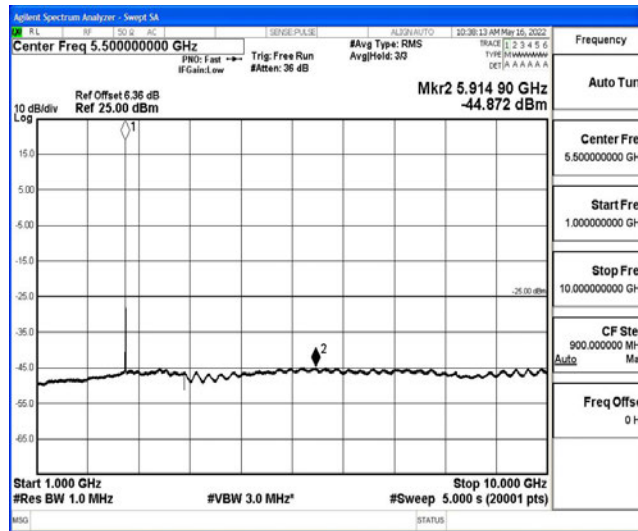


Band7-5MHz-16QAM-21425-1RB#0-Range3:30~1000MHz

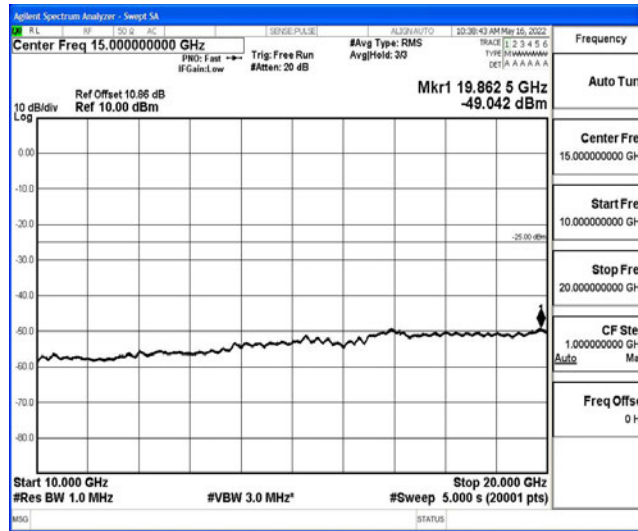


Band7-5MHz-16QAM-21425-1RB#0-Range4:1000~10000MHz

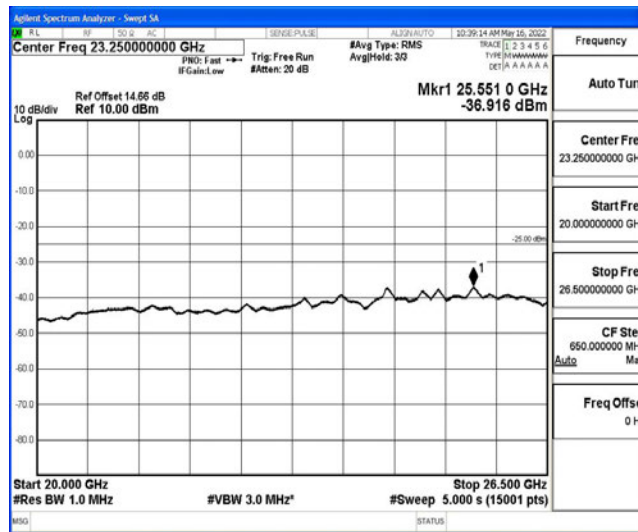




Band7-5MHz-16QAM-21425-1RB#0-Range5:10000~20000MHz

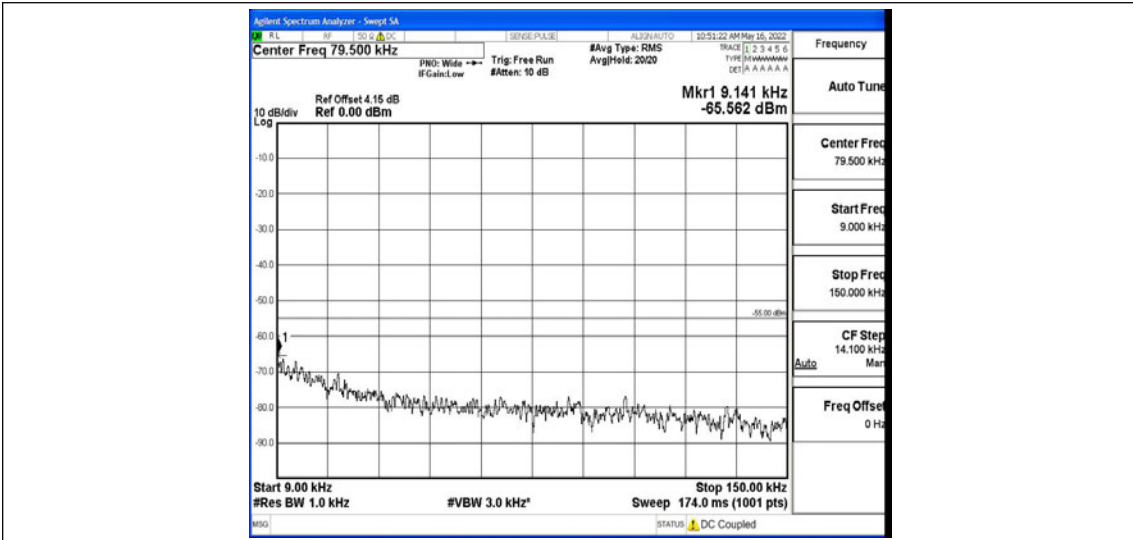


Band7-5MHz-16QAM-21425-1RB#0-Range6:20000~26500MHz

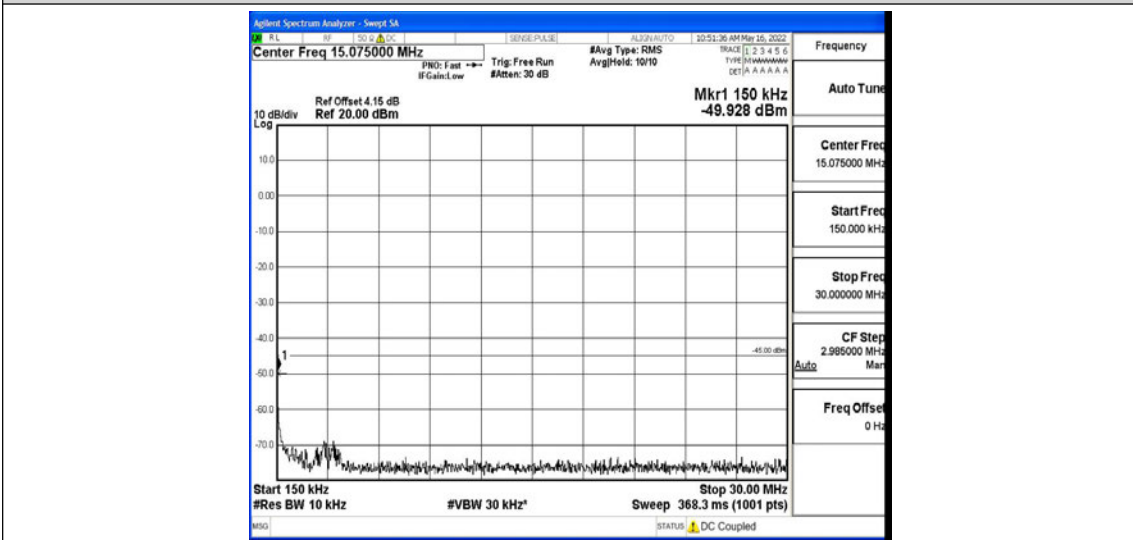


Band7-10MHz-QPSK-20800-1RB#0-Range1:0.009~0.15MHz

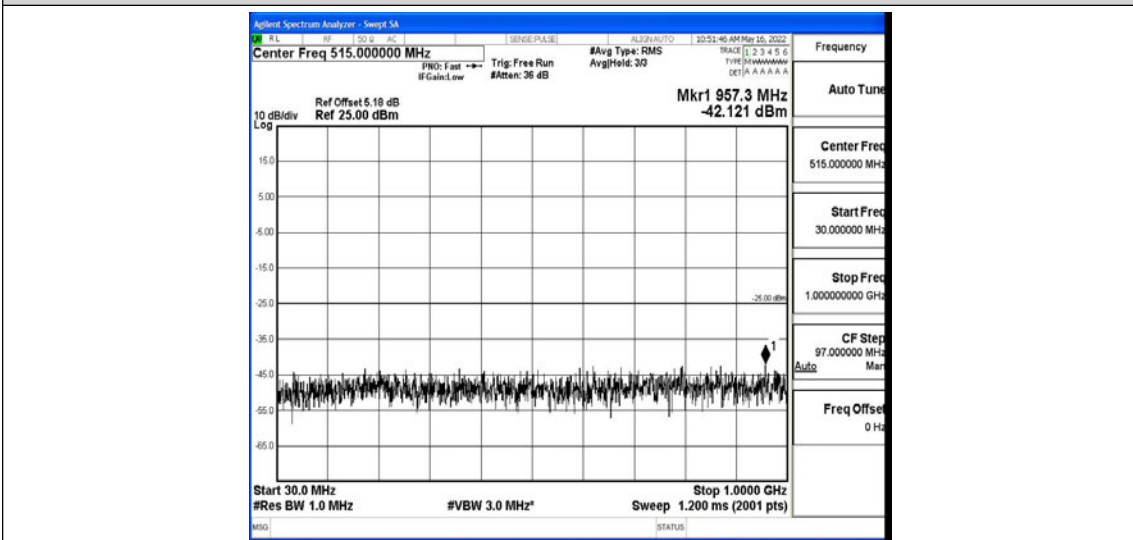




Band7-10MHz-QPSK-20800-1RB#0-Range2:0.15~30MHz

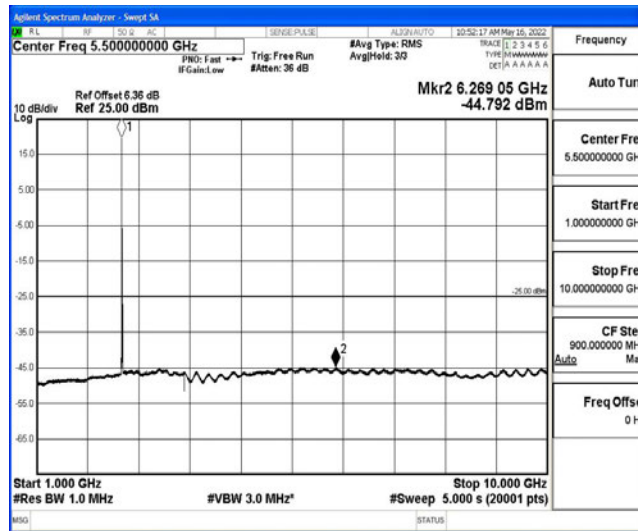


Band7-10MHz-QPSK-20800-1RB#0-Range3:30~1000MHz

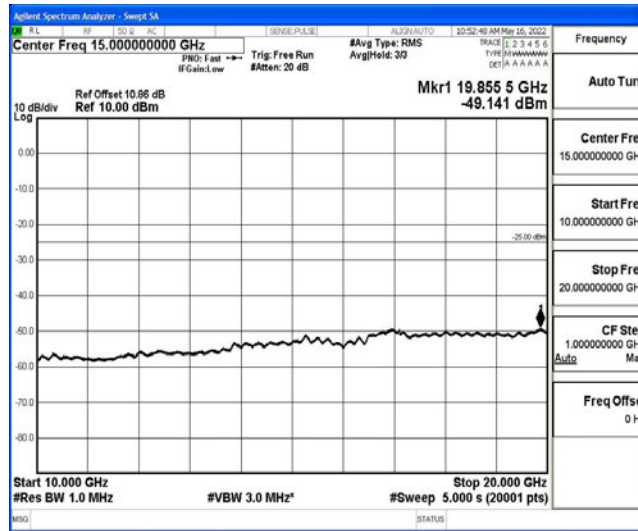


Band7-10MHz-QPSK-20800-1RB#0-Range4:1000~10000MHz

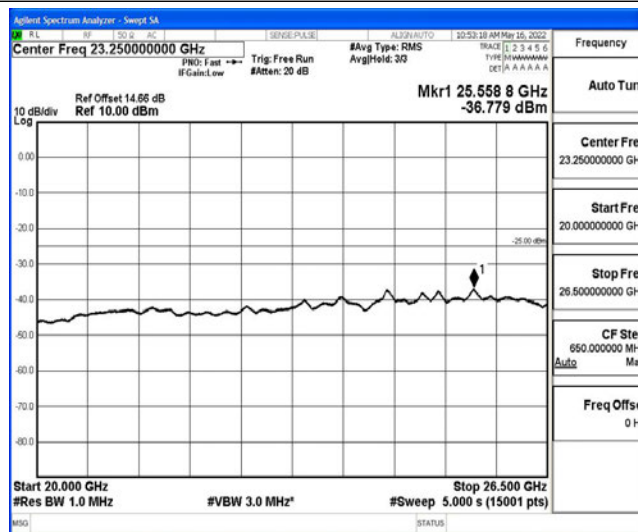




Band7-10MHz-QPSK-20800-1RB#0-Range5:10000~20000MHz

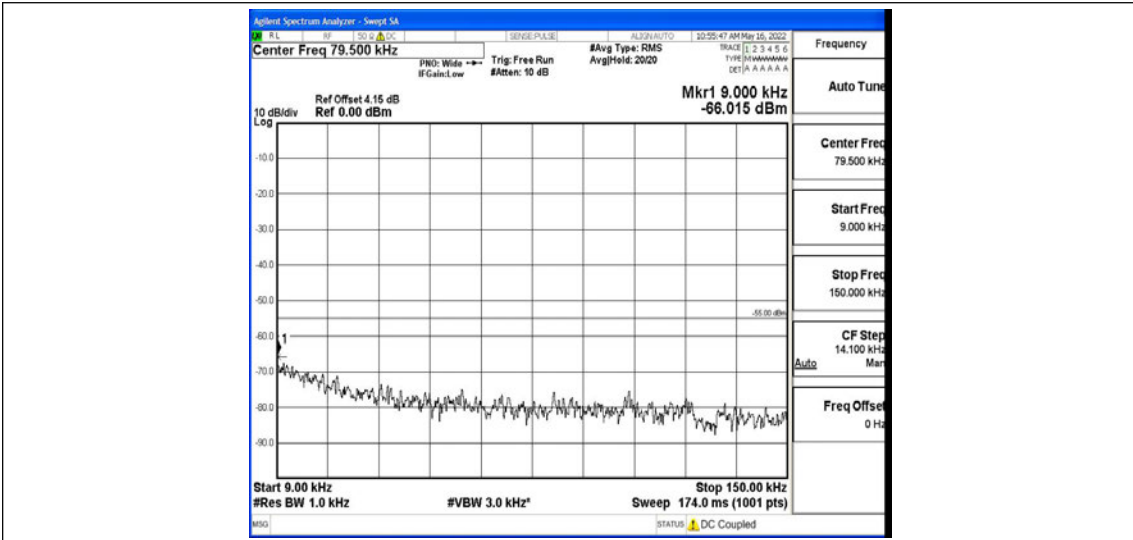


Band7-10MHz-QPSK-20800-1RB#0-Range6:20000~26500MHz

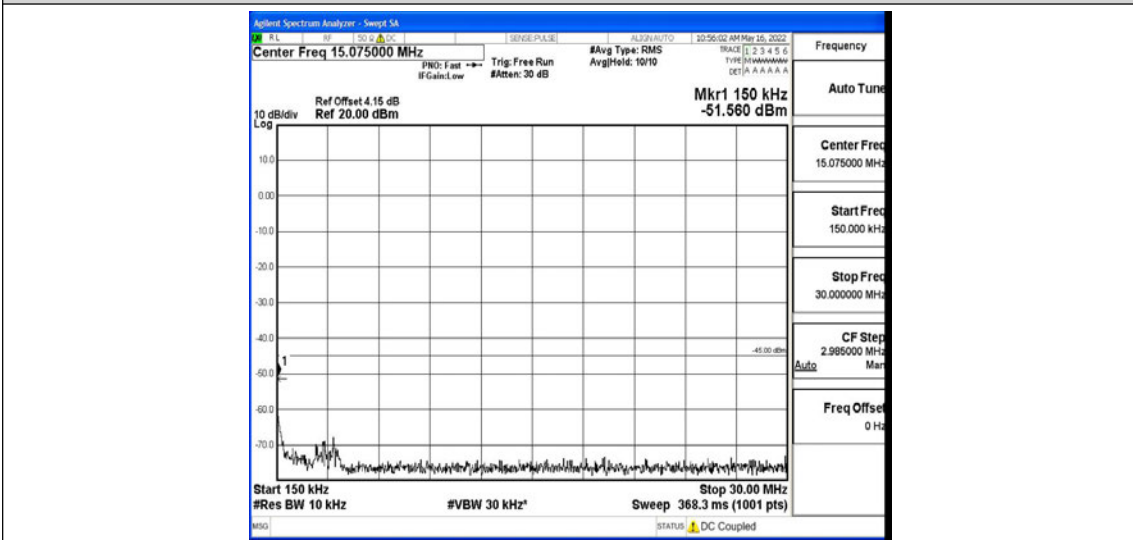


Band7-10MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

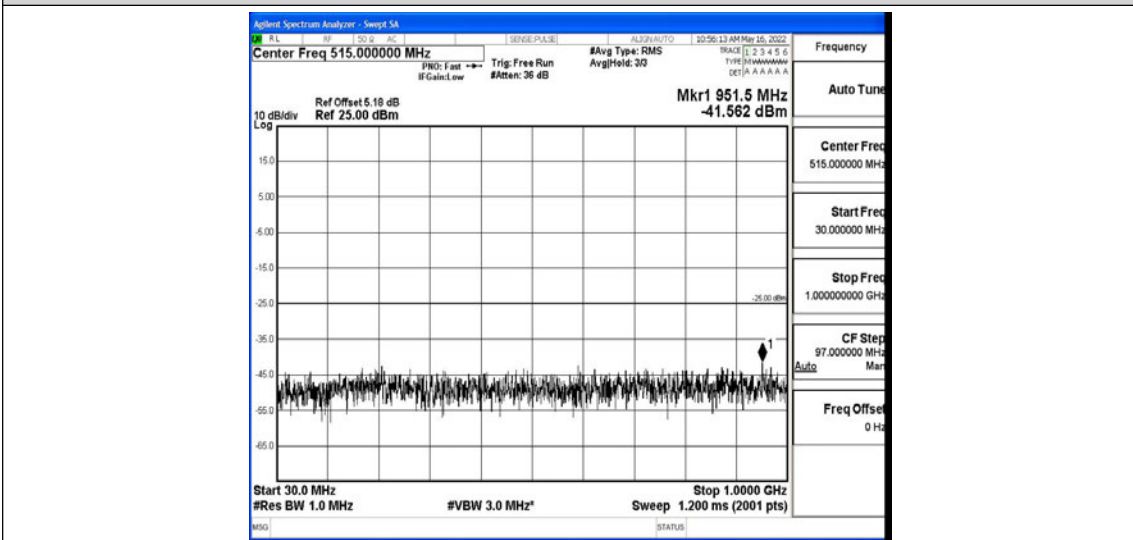




Band7-10MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



Band7-10MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz

