



Appendix D: Test Data for E-UTRA Band 7

Product Name: GPS Vehicle Tracker

Test Model: VT08F

Environmental Conditions

Temperature:	22.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Li
Supervised by:	Li Huan



D.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.55	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.56	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.51	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.65	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.75	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.67	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.72	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.29	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.53	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.50	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.65	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.65	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.57	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.60	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.28	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.50	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.86	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.42	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.96	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.42	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.59	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.58	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.52	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.66	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.78	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.70	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.79	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.45	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.55	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.39	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.70	PASS



Band7	5MHz	16QAM	21100	12RB#6	20.70	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.63	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.77	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.41	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.69	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.06	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.77	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.88	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.43	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.40	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.78	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.45	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.72	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.69	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.86	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.73	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.32	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.56	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.04	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.74	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.73	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.65	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.50	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.71	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.49	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.43	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.11	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.08	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.93	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.07	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.65	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.14	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.61	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.72	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.70	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.77	PASS



Band7	10MHz	16QAM	20800	50RB#0	19.88	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.40	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.15	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.13	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.66	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.75	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.60	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.50	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.77	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.63	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.46	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.19	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.16	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.24	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.15	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.21	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.29	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.66	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.54	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.48	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.79	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.67	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.07	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.24	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.10	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.51	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.34	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.32	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.98	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.37	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.56	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.05	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.54	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.78	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.69	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.50	PASS



Band7	15MHz	16QAM	20825	1RB#38	20.40	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.73	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.54	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.61	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.81	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.82	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.41	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.32	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.27	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.44	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.36	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.17	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.42	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.19	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.66	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.87	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.08	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.56	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.81	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.64	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.30	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.85	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.51	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.44	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.19	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.71	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.56	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.95	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.44	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.92	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.27	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.36	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.25	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.35	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.12	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.38	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.79	PASS



Band7	20MHz	QPSK	21350	50RB#0	20.88	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.11	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.03	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.76	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.19	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.26	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.53	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.06	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.48	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.79	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.62	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.78	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.05	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.56	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.34	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.44	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.15	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.23	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.05	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.83	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.57	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.08	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.61	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.88	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.49	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.12	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.78	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.32	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.96	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.00	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	3.73	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.92	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.67	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.13	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.78	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.76	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.68	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.20	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.95	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.45	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.98	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.45	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.32	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.95	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.77	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.61	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.86	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.57	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.17	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.13	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.09	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.41	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.15	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.48	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.68	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.98	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.81	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.44	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.88	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.33	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.45	13	PASS



Band7	20MHz	QPSK	20850	1RB#0	4.20	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.91	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.46	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.00	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.75	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.73	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.99	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.76	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.47	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.84	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.01	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.62	13	PASS

Note: Peak-to-Average Ratio= maximum PK burst power-maximum Avg. burst power.



D.3 26dB Bandwidth and Occupied Bandwidth

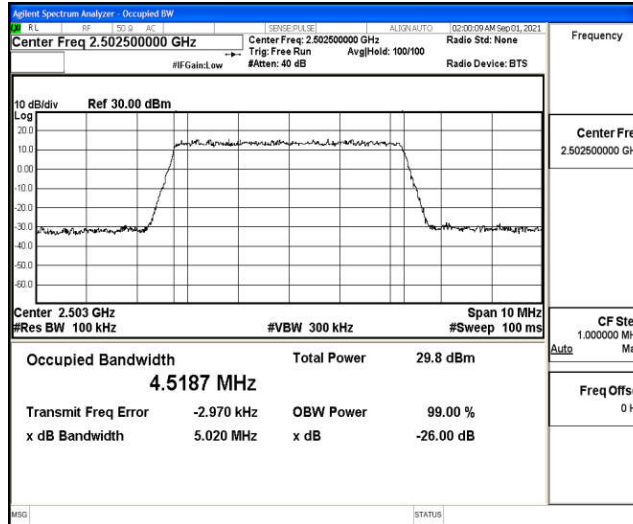
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5187	5.020	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5027	5.014	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5054	5.011	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4925	4.998	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4989	4.975	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5007	4.995	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9689	9.860	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9647	9.853	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9533	9.906	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9674	9.866	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9656	9.866	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9590	9.838	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.451	14.86	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.419	14.76	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.463	14.76	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.462	14.65	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.398	14.60	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.428	14.59	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.895	19.38	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.921	19.57	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.937	19.40	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.912	19.52	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.926	19.46	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.909	19.54	PASS

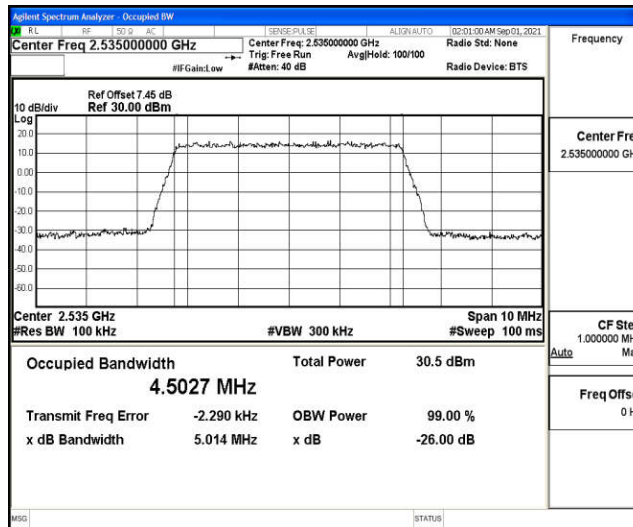


Test Graphs

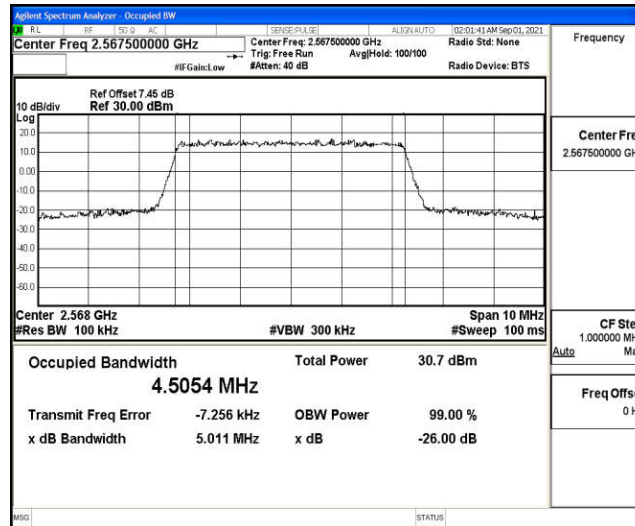
Band7-5MHz-QPSK-20775-25RB#0



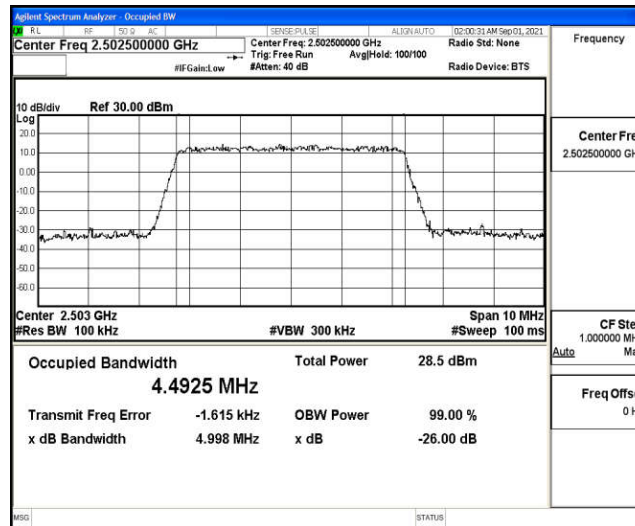
Band7-5MHz-QPSK-21100-25RB#0



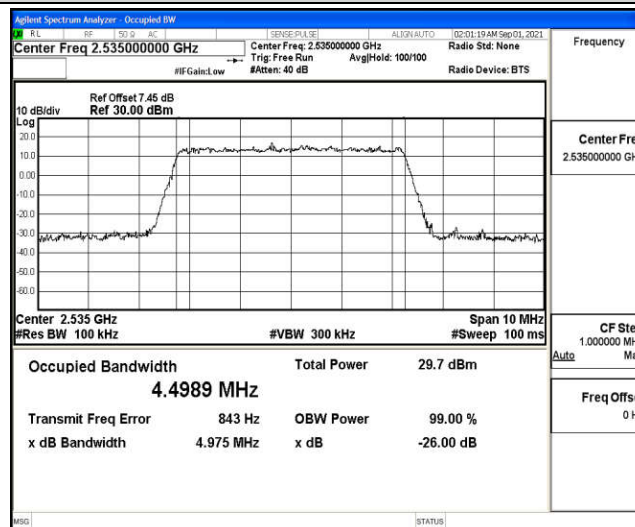
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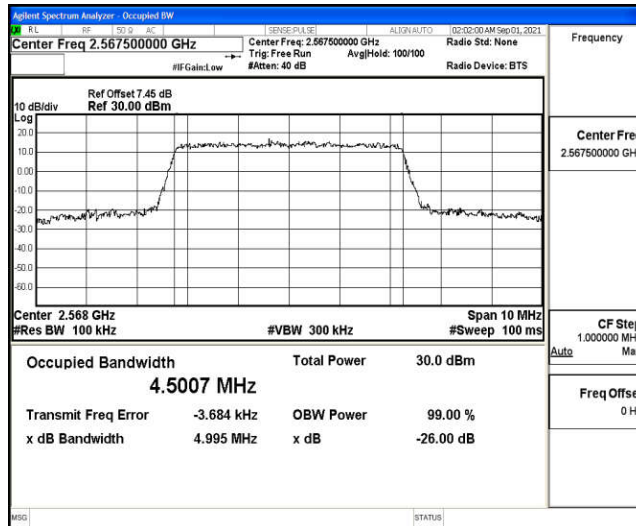
Band7-5MHz-16QAM-20775-25RB#0



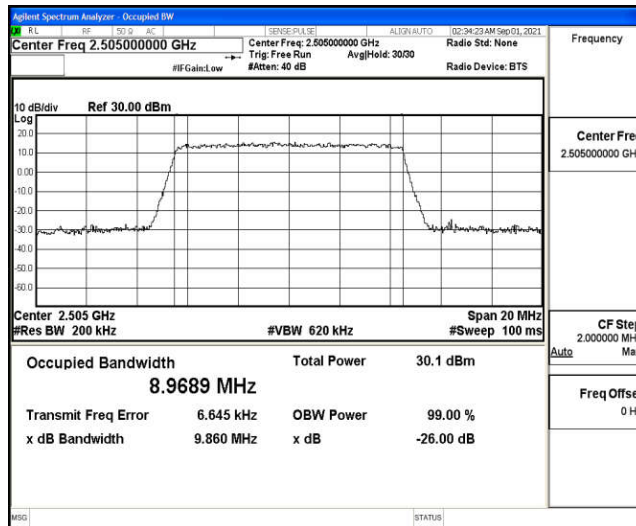
Band7-5MHz-16QAM-21100-25RB#0



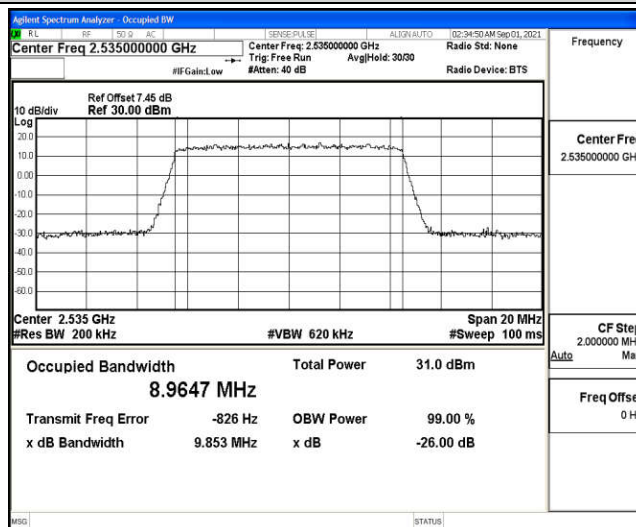
Band7-5MHz-16QAM-21425-25RB#0



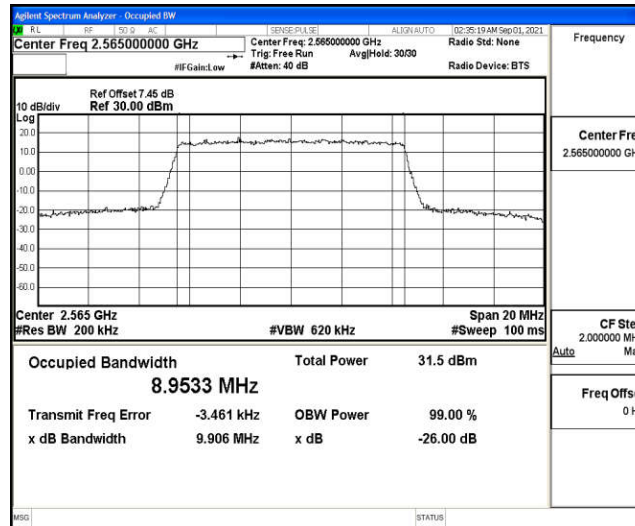
Band7-10MHz-QPSK-20800-50RB#0



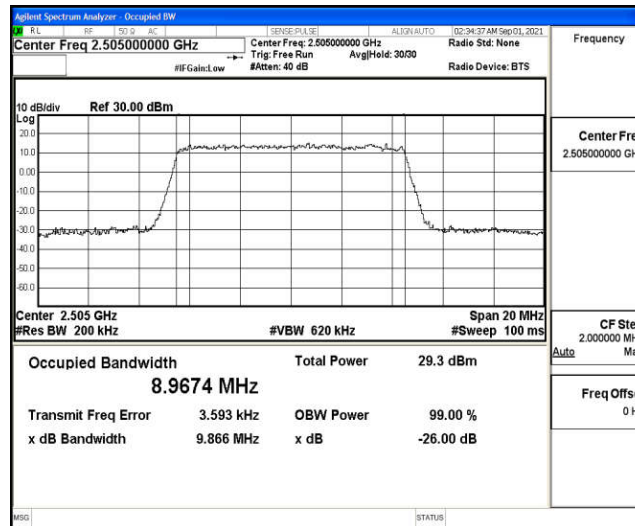
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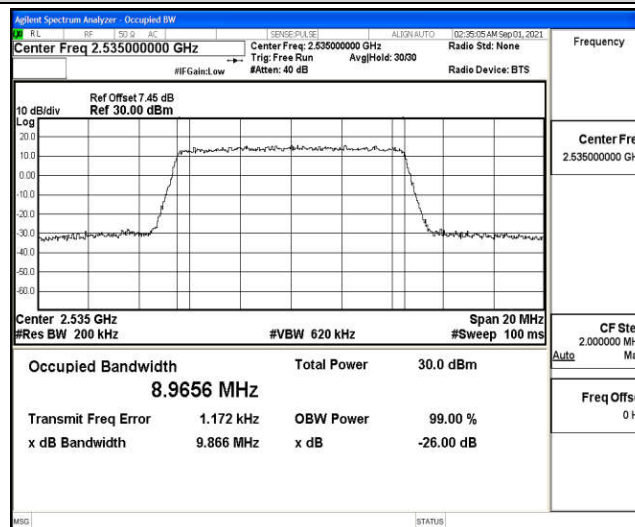
Band7-10MHz-QPSK-21400-50RB#0



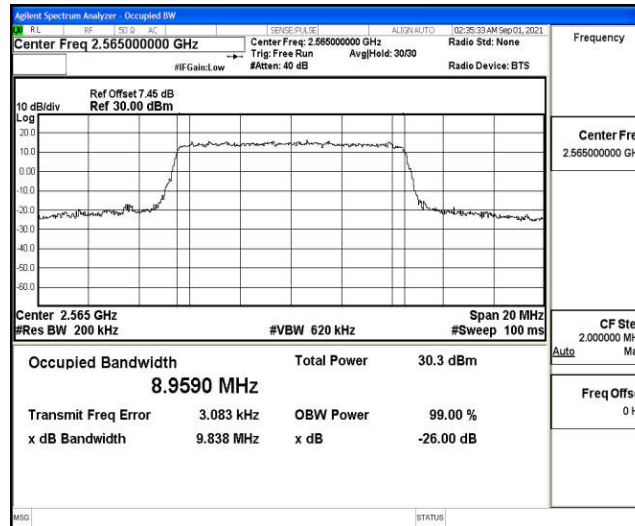
Band7-10MHz-16QAM-20800-50RB#0



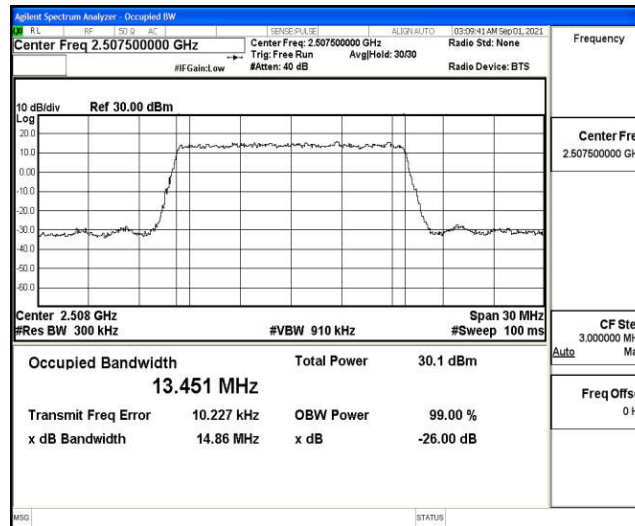
Band7-10MHz-16QAM-21100-50RB#0



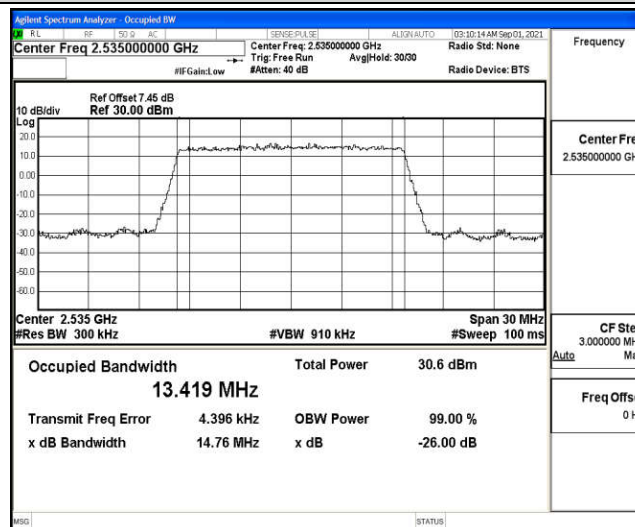
Band7-10MHz-16QAM-21400-50RB#0



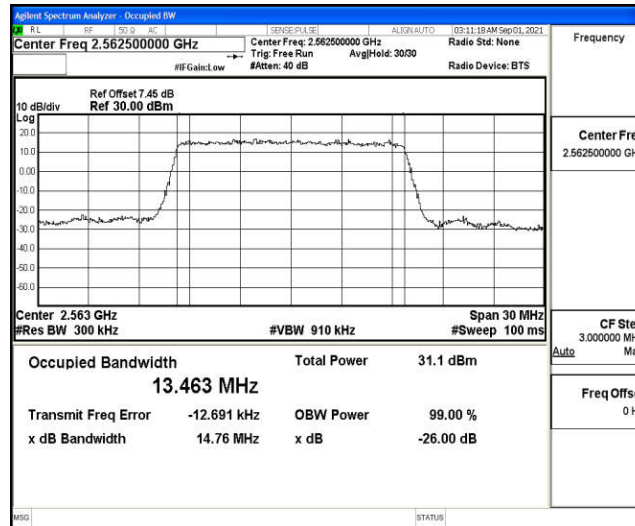
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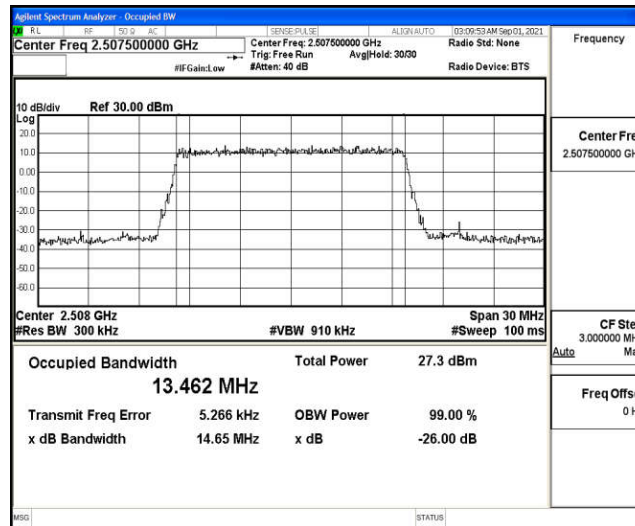
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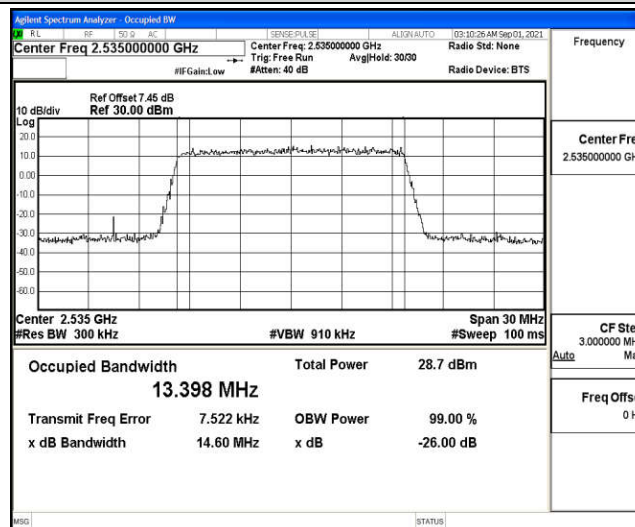
Band7-15MHz-QPSK-21375-75RB#0



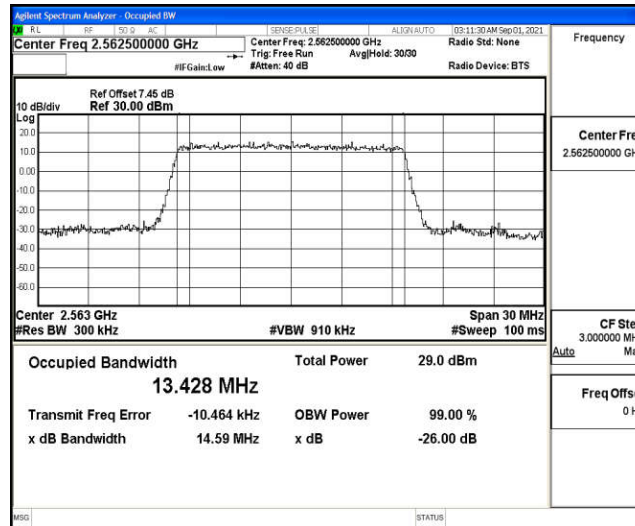
Band7-15MHz-16QAM-20825-75RB#0



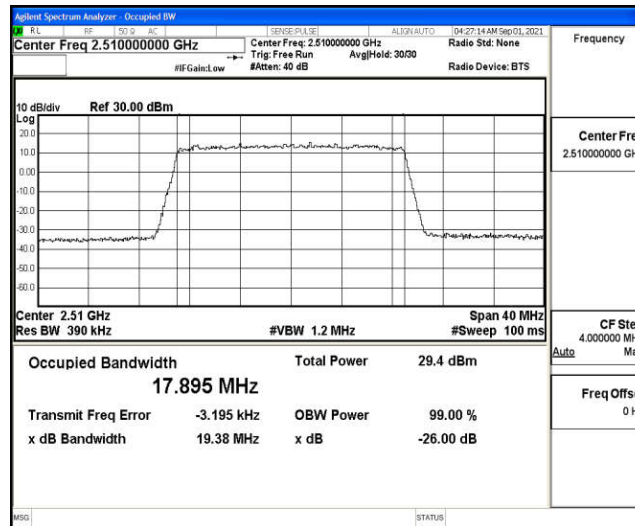
Band7-15MHz-16QAM-21100-75RB#0



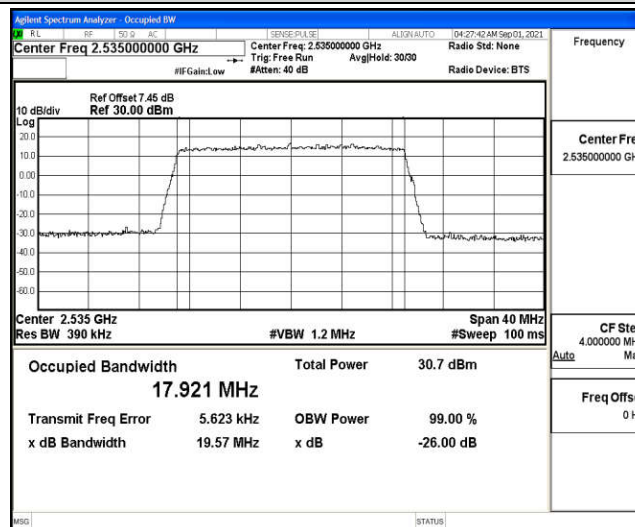
Band7-15MHz-16QAM-21375-75RB#0



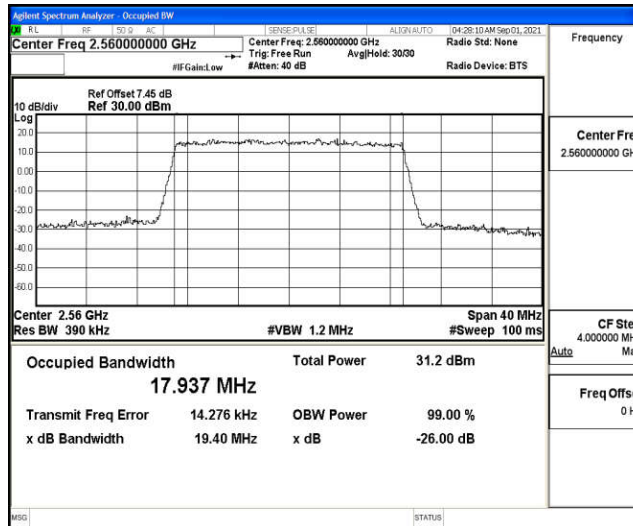
Band7-20MHz-QPSK-20850-100RB#0



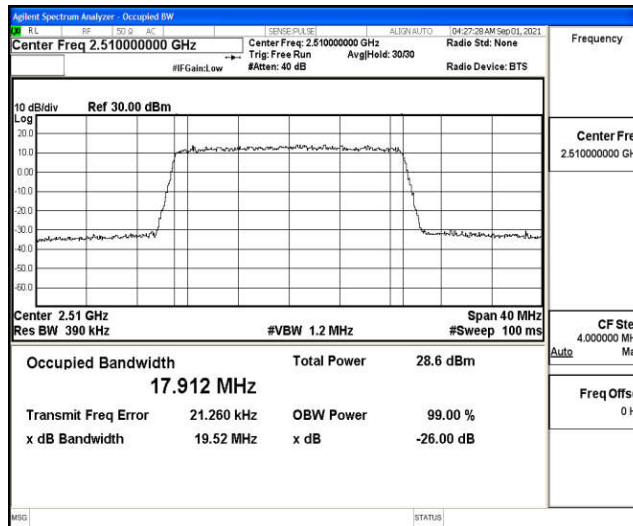
Band7-20MHz-QPSK-21100-100RB#0



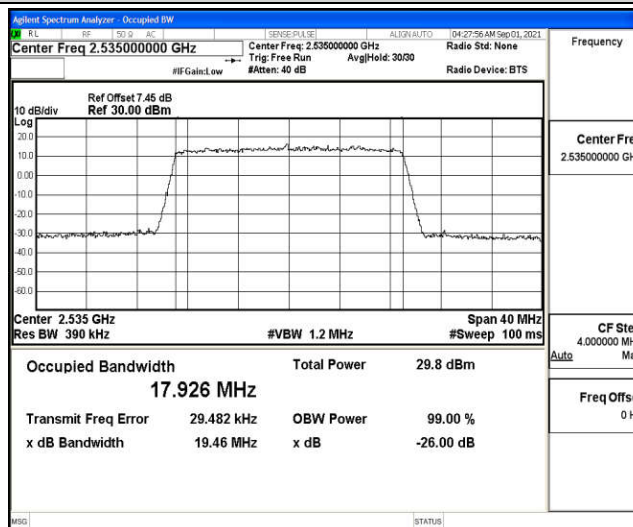
Band7-20MHz-QPSK-21350-100RB#0



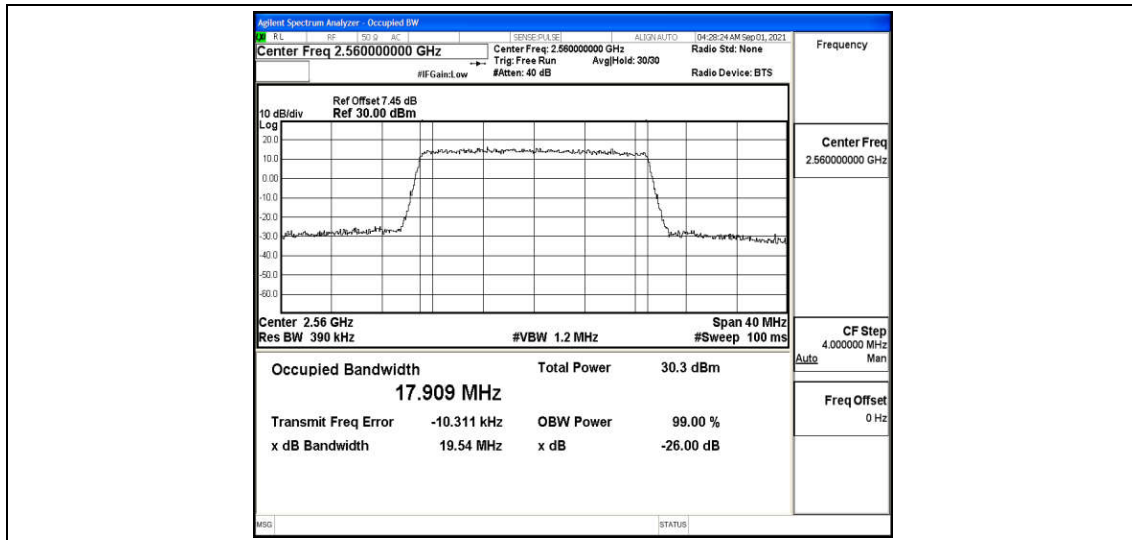
Band7-20MHz-16QAM-20850-100RB#0



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



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





D.4 Band Edge

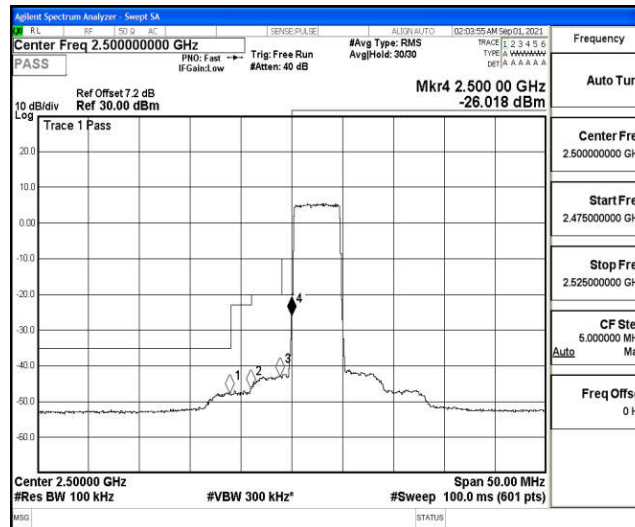
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-47.66,-46.44,-42.90,-26.02	PASS
Band7	5MHz	QPSK	21425	25RB#0	-22.90,-28.84,-44.25,-46.89	PASS
Band7	5MHz	16QAM	20775	25RB#0	-48.43,-45.99,-42.01,-26.88	PASS
Band7	5MHz	16QAM	21425	25RB#0	-25.34,-31.32,-45.70,-48.02	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.65,-41.42,-39.81,-29.98	PASS
Band7	10MHz	QPSK	21400	50RB#0	-25.61,-30.09,-34.33,-44.97	PASS
Band7	10MHz	16QAM	20800	50RB#0	-46.68,-42.19,-40.26,-31.68	PASS
Band7	10MHz	16QAM	21400	50RB#0	-27.60,-31.37,-36.57,-46.08	PASS
Band7	15MHz	QPSK	20825	75RB#0	-42.67,-40.48,-39.40,-31.15	PASS
Band7	15MHz	QPSK	21375	75RB#0	-29.38,-35.84,-37.49,-45.86	PASS
Band7	15MHz	16QAM	20825	75RB#0	-44.06,-41.78,-40.53,-34.47	PASS
Band7	15MHz	16QAM	21375	75RB#0	-32.48,-37.88,-39.49,-46.27	PASS
Band7	20MHz	QPSK	20850	100RB#0	-43.45,-42.31,-41.21,-35.62	PASS
Band7	20MHz	QPSK	21350	100RB#0	-34.36,-39.84,-41.32,-45.85	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.77,-42.03,-41.25,-36.33	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.55,-41.58,-42.51,-45.89	PASS

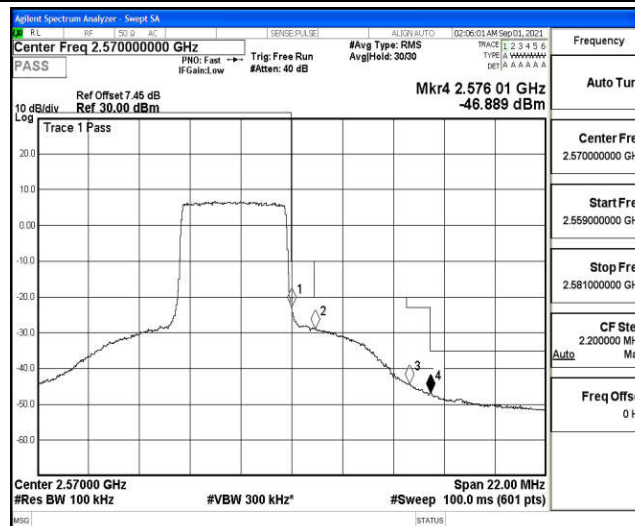


Test Graphs

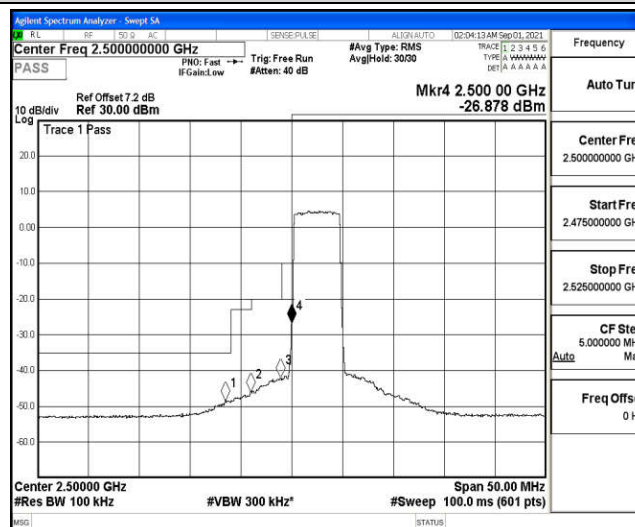
Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21425-25RB#0

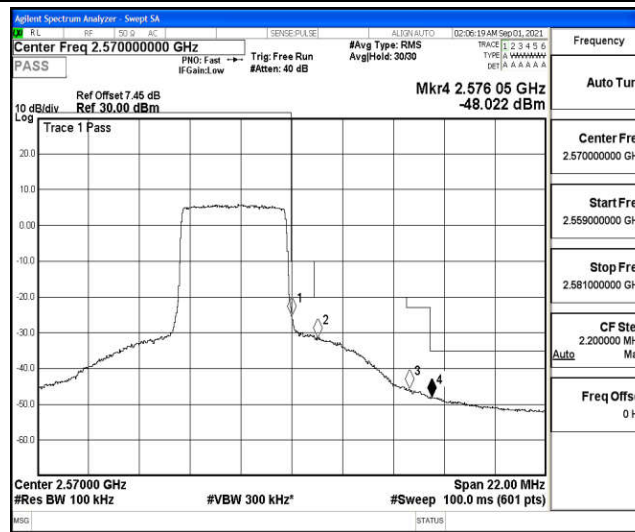


Band7-5MHz-16QAM-20775-25RB#0

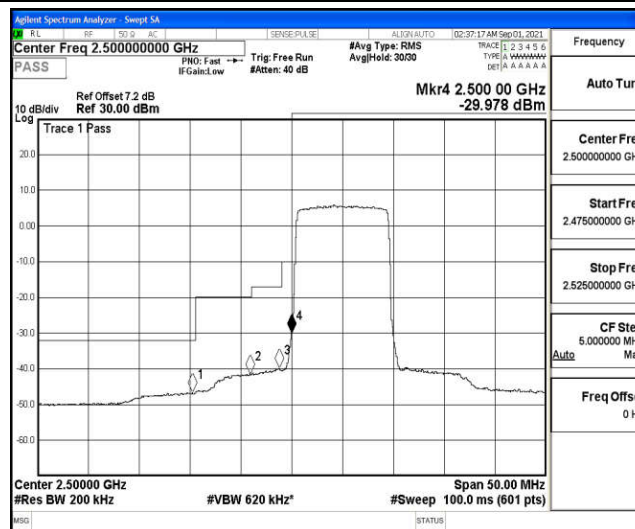




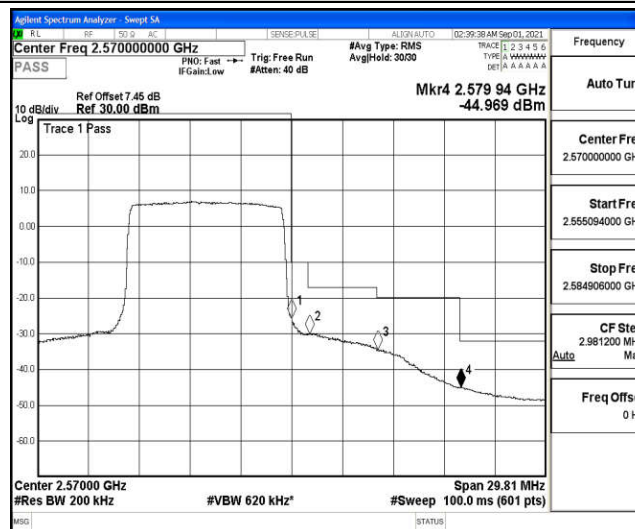
Band7-5MHz-16QAM-21425-25RB#0



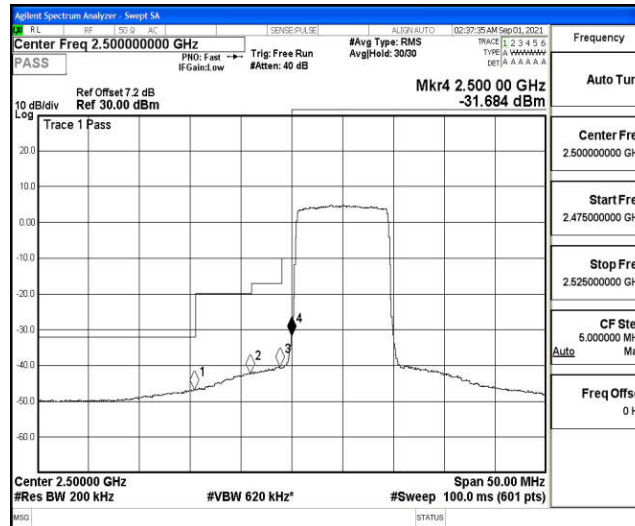
Band7-10MHz-QPSK-20800-50RB#0



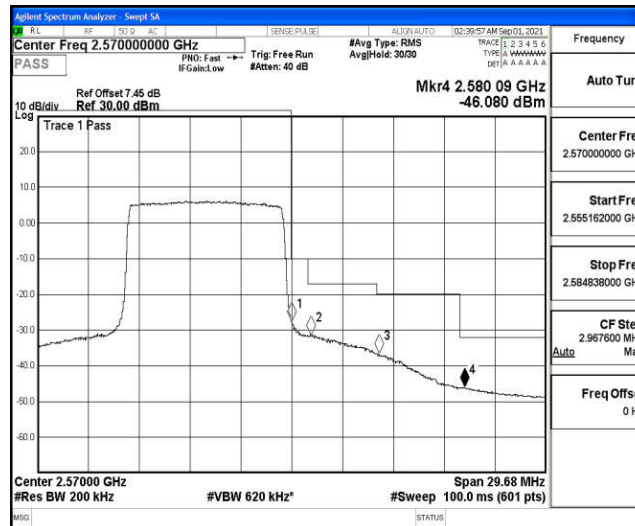
Band7-10MHz-QPSK-21400-50RB#0



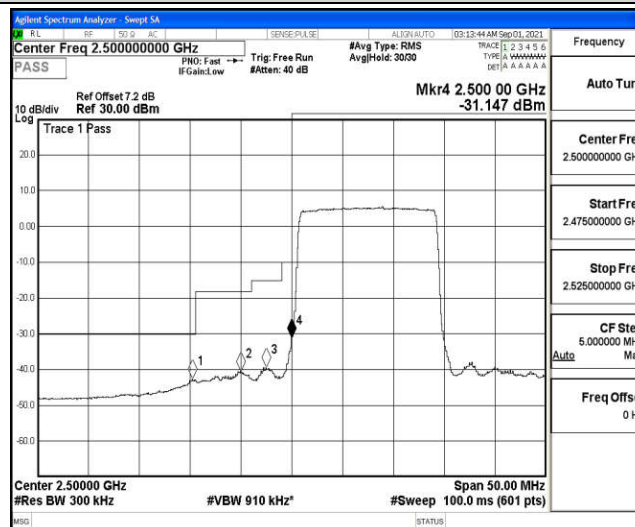
Band7-10MHz-16QAM-20800-50RB#0



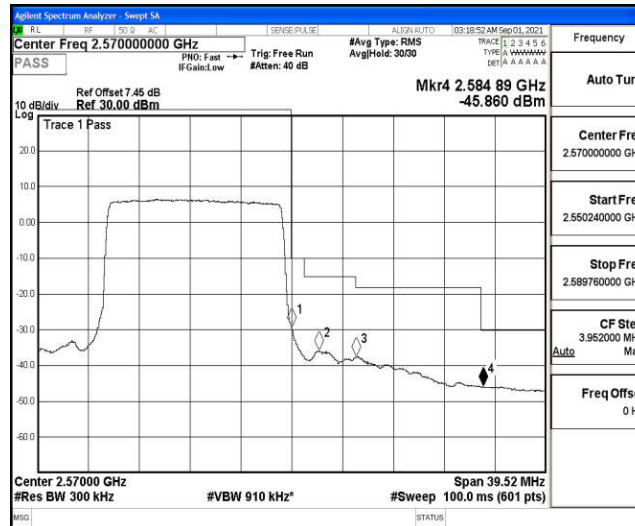
Band7-10MHz-16QAM-21400-50RB#0



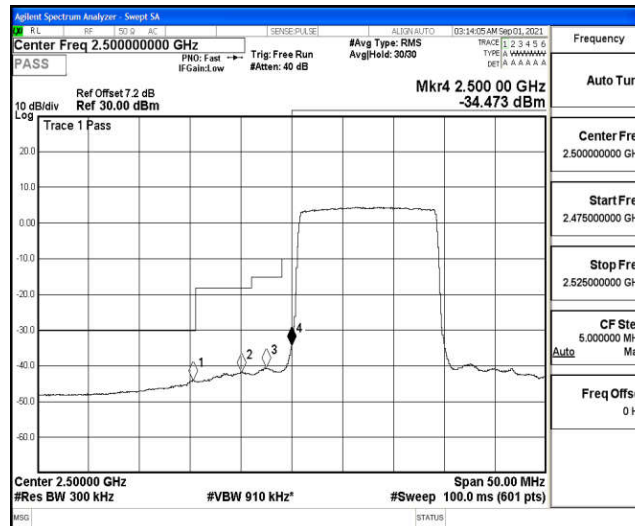
Band7-15MHz-QPSK-20825-75RB#0



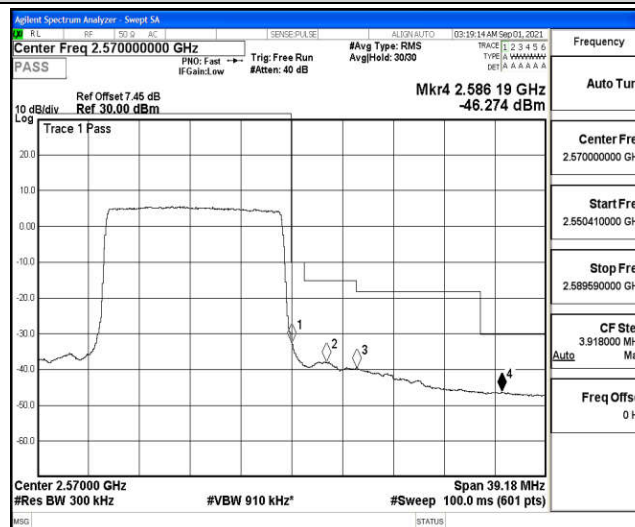
Band7-15MHz-QPSK-21375-75RB#0



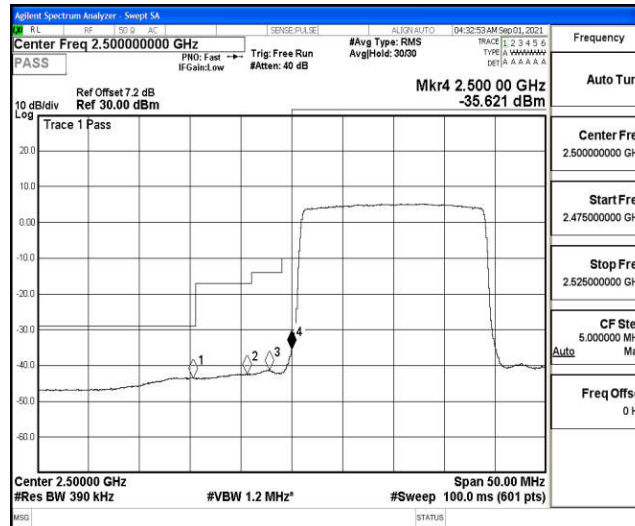
Band7-15MHz-16QAM-20825-75RB#0



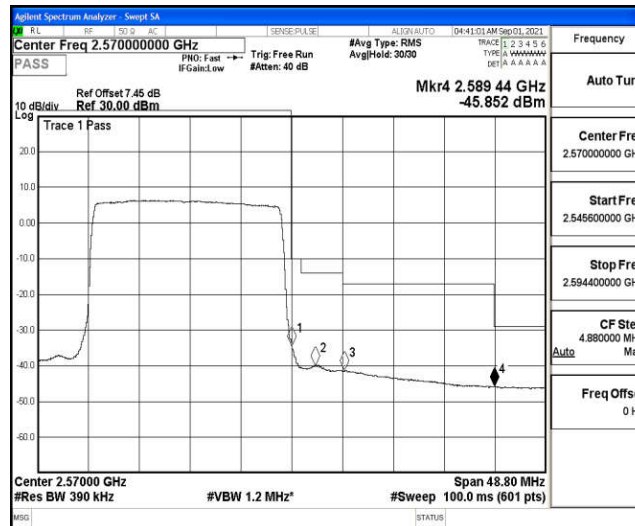
Band7-15MHz-16QAM-21375-75RB#0



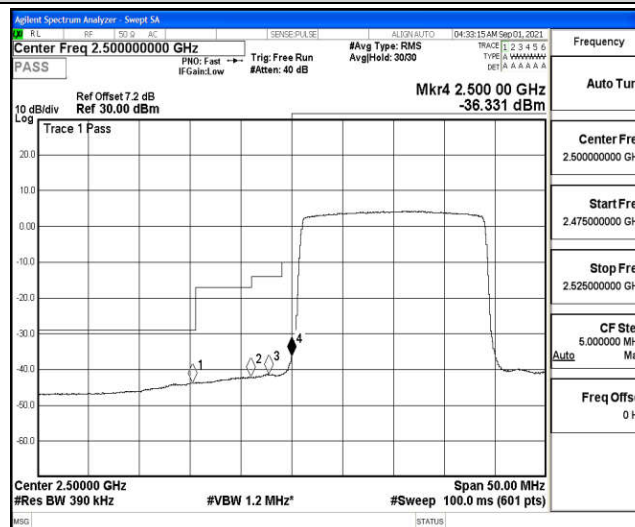
Band7-20MHz-QPSK-20850-100RB#0



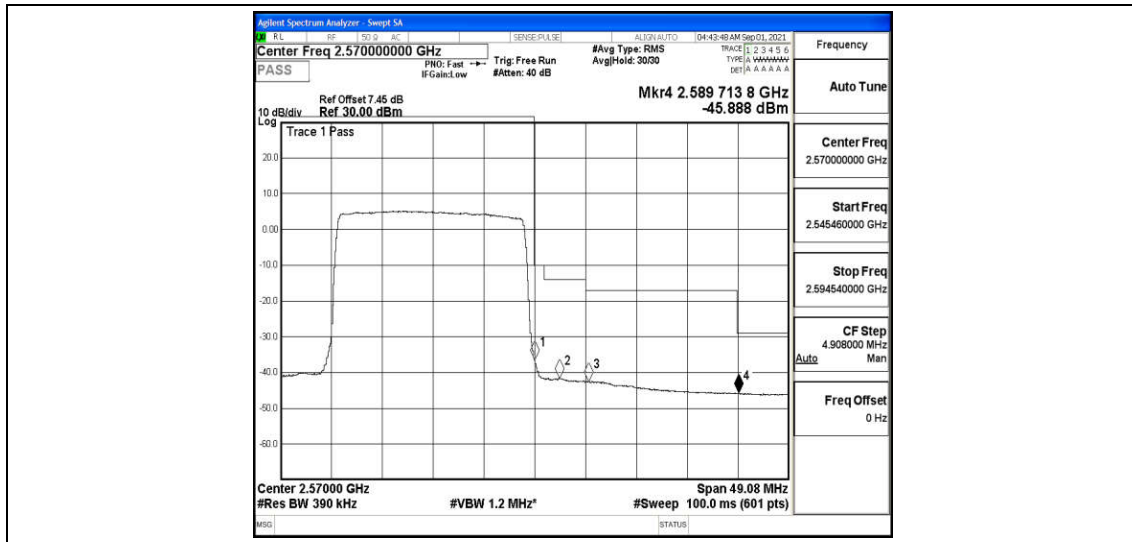
Band7-20MHz-QPSK-21350-100RB#0



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



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





D.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	-66.89	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-51.48	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-43.54	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-37.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.72	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.98	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-43.64	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.27	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.65	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.37	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-63.1	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-50	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-42.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-49.55	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-37.27	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-64.6	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-51.33	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-43.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.61	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-37.28	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.38	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.71	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.3	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.61	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.45	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-66.08	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-42.87	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-49.52	PASS



Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-37.41	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-65.39	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-49.97	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-42.52	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-45.35	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-37.29	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.19	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.87	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.13	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.5	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.32	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-65.8	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-51.81	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-43.12	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-45.29	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-49.52	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-37.36	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-67.17	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-52.45	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-42.77	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.41	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-37.44	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.74	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.92	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.3	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.51	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.33	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-65.42	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-51.59	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-42.82	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-49.59	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-37.25	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-66.06	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-49.73	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-43.23	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-45.24	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.4	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-37.47	PASS

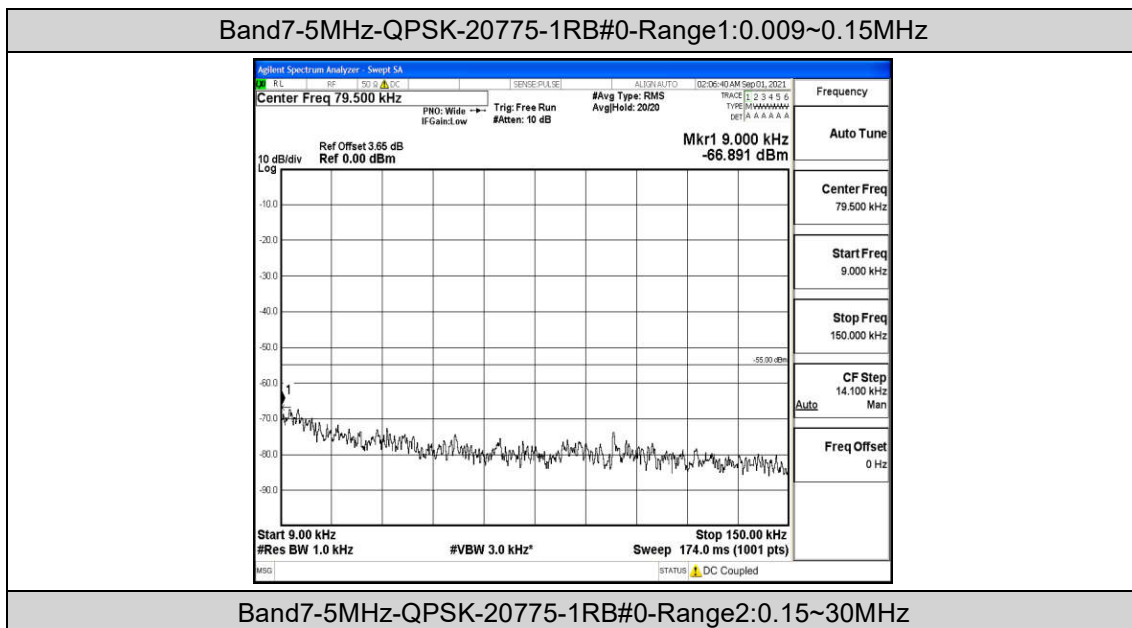


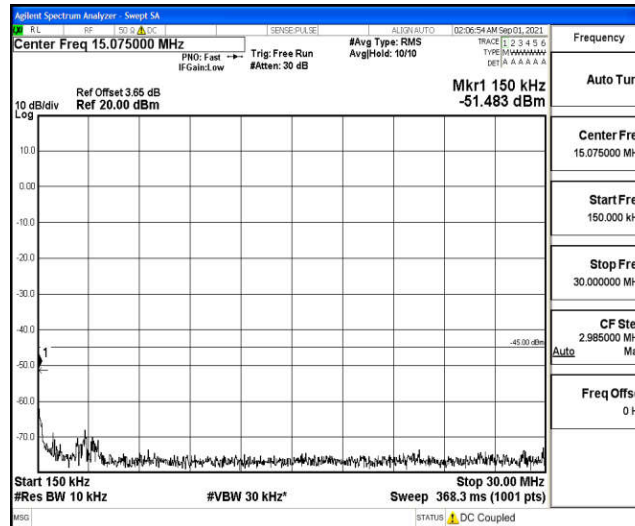
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.77	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-49.59	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-43.46	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.35	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.6	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-66.75	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-50.85	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-43.48	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.53	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-37.3	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-66.5	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-51.32	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-42.38	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-45.22	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.64	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-37.39	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.26	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.56	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.35	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.61	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.35	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-63.82	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-42.68	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-49.42	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-37.25	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-66.23	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-52.51	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-42.83	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-45.19	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.2	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-37.18	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-67.14	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-52.04	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.8	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.19	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.07	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-65.67	PASS



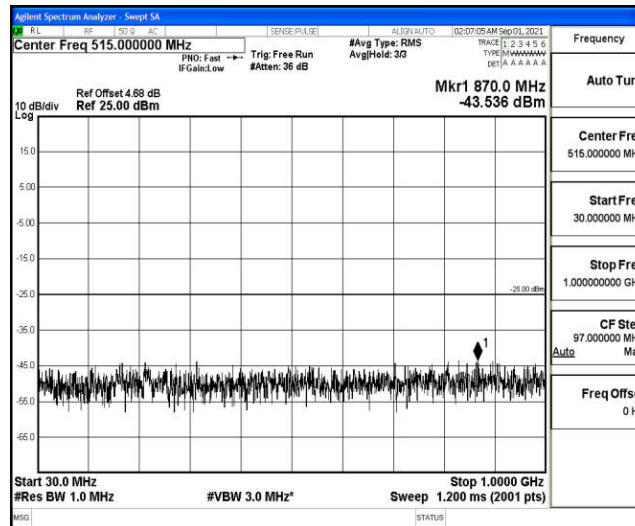
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Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-42.51	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-45.13	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-49.43	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-37.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-65.3	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-52.33	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-42.93	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-45.12	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.4	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.47	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.54	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-43.33	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.32	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.34	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-67.1	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-51.33	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-42.56	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.37	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-37.04	PASS

Test Graphs

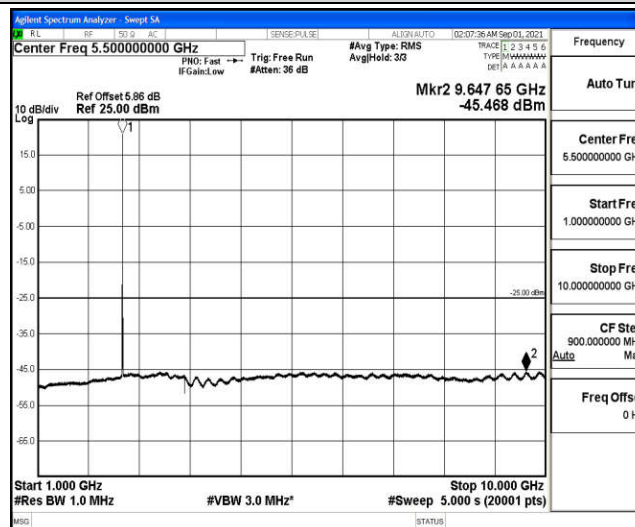




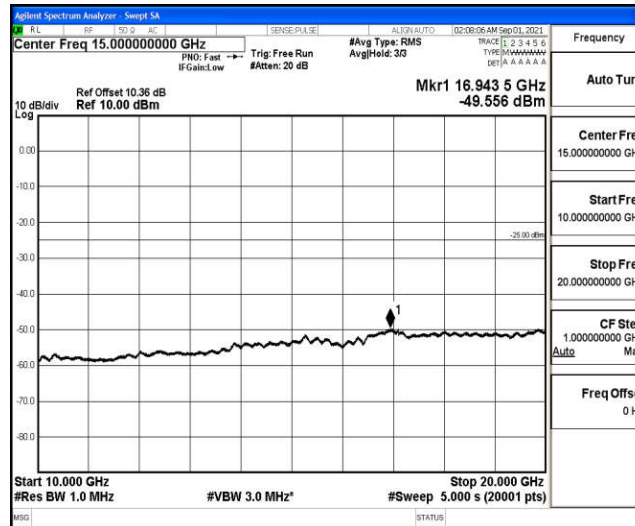
Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



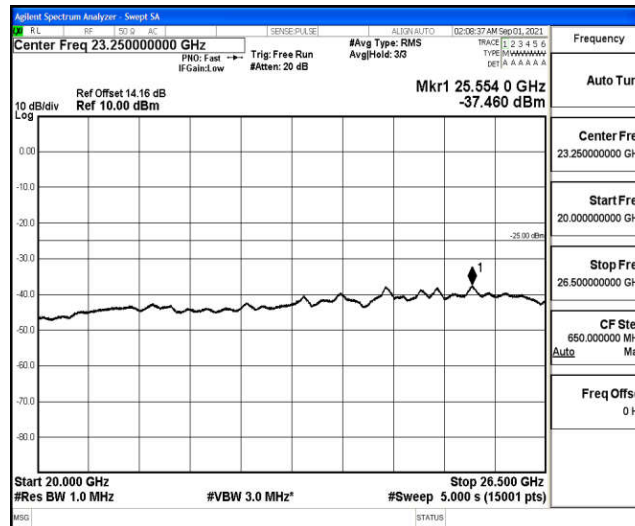
Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~10000MHz



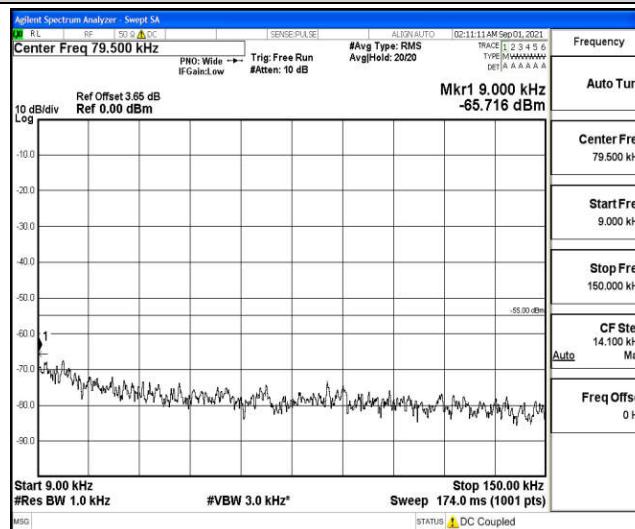
Band7-5MHz-QPSK-20775-1RB#0-Range5:10000~20000MHz



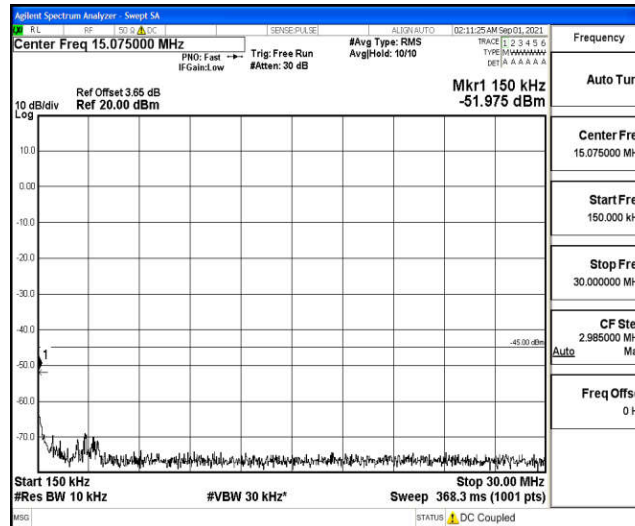
Band7-5MHz-QPSK-20775-1RB#0-Range6:20000~26500MHz



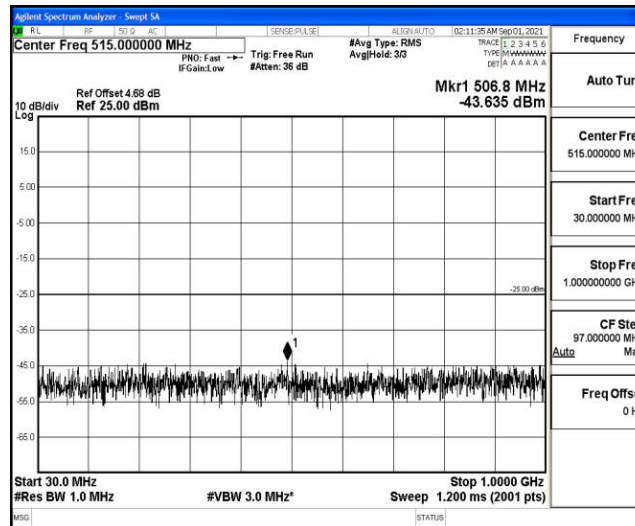
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



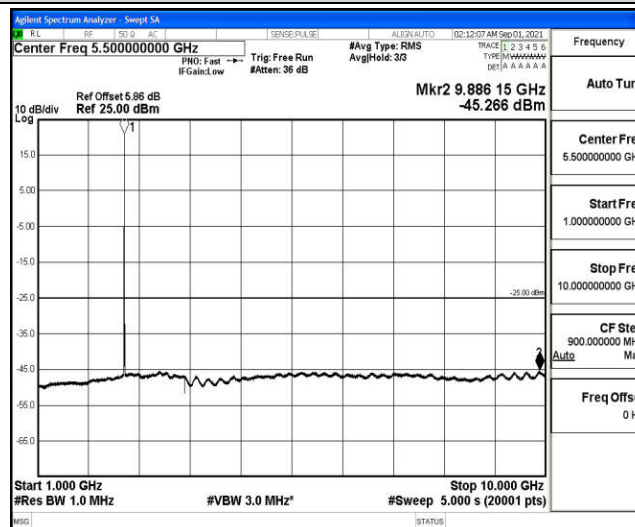
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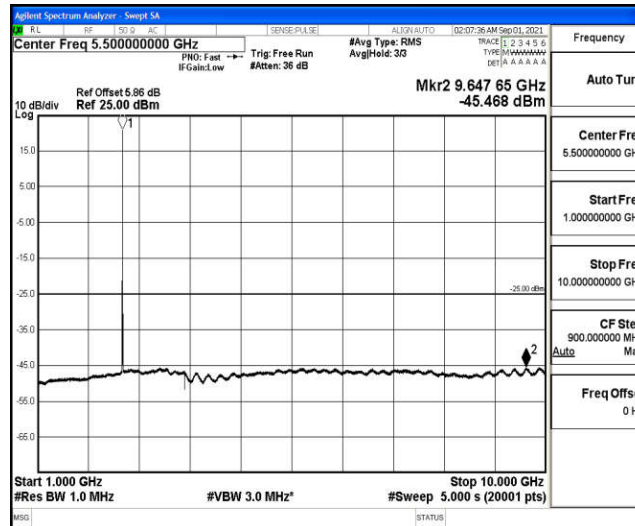
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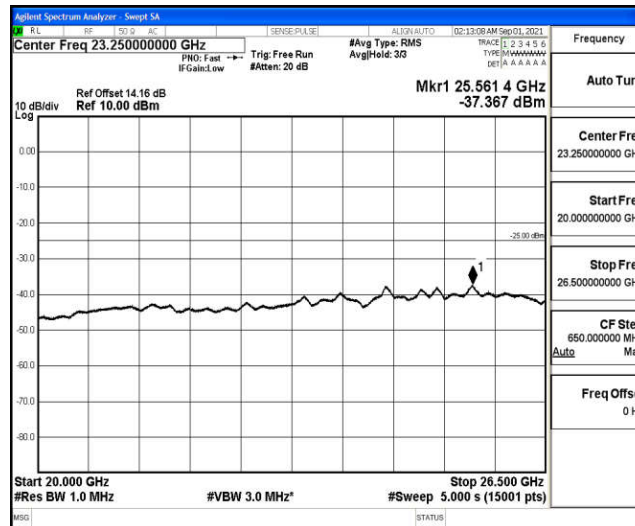
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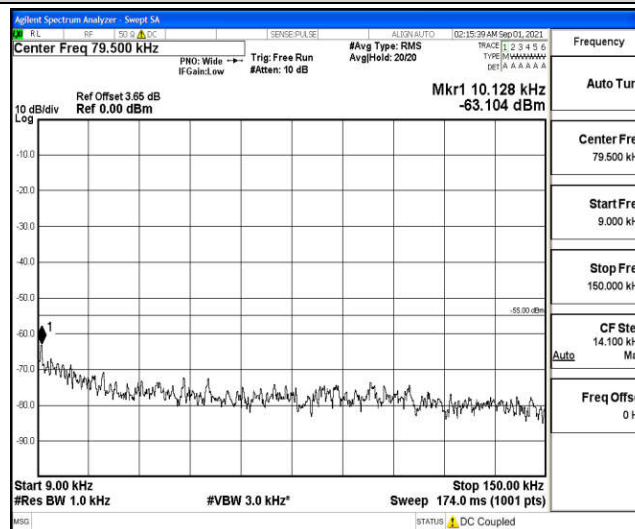
Band7-5MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz



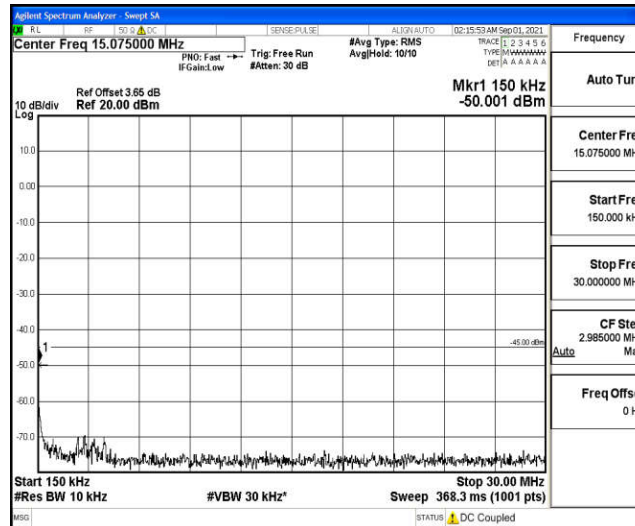
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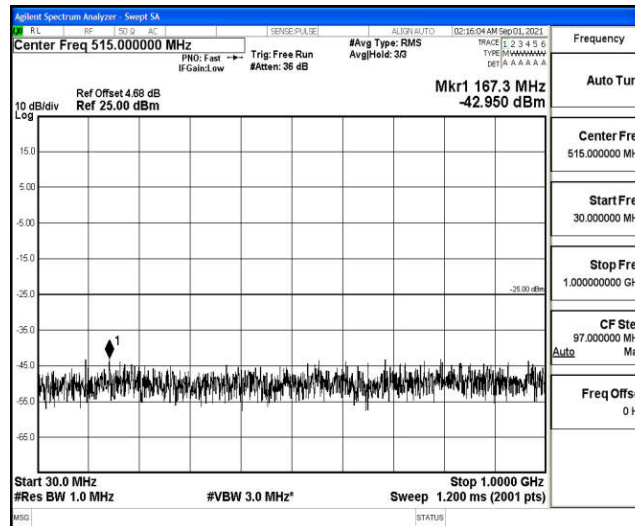
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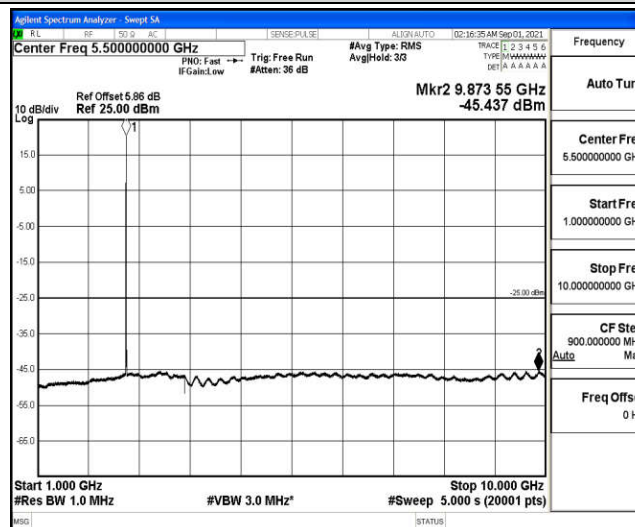
Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz



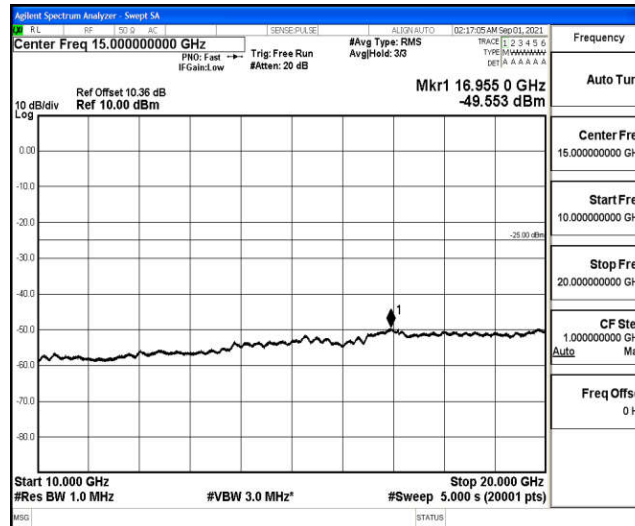
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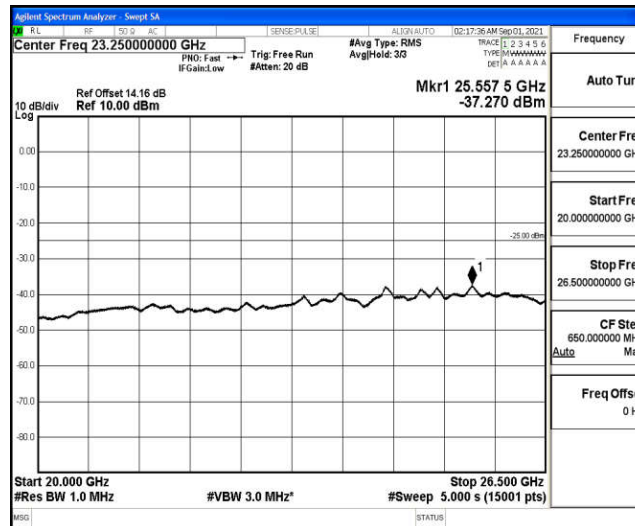
Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~10000MHz



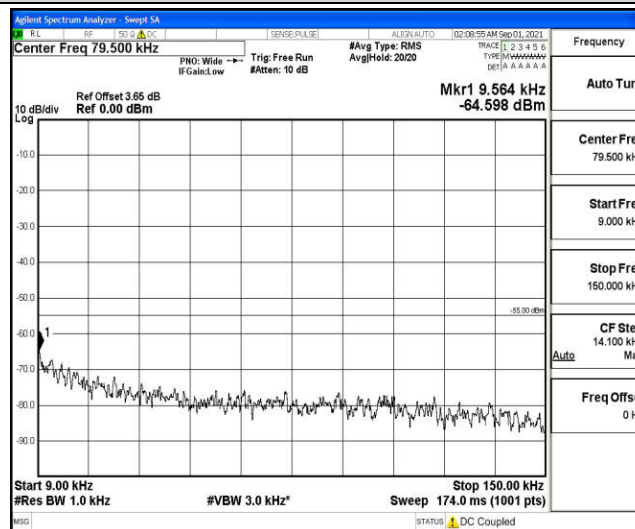
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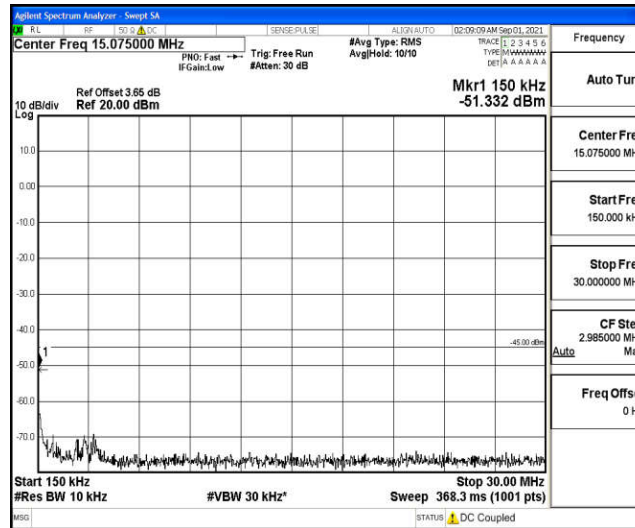
Band7-5MHz-QPSK-21425-1RB#0-Range6:20000~26500MHz



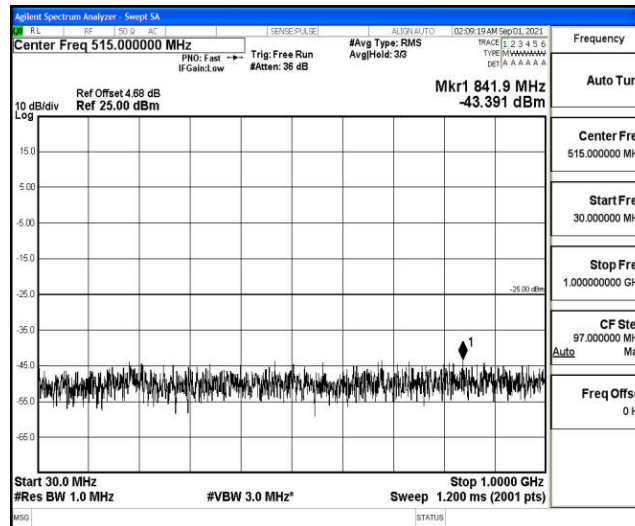
Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz



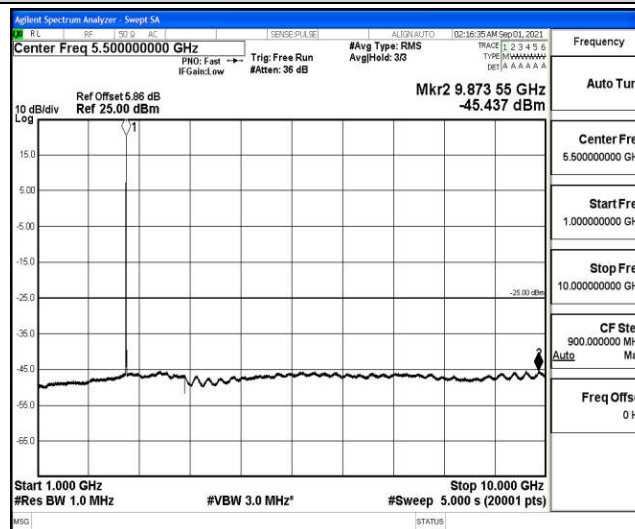
Band7-5MHz-16QAM-20775-1RB#0-Range2:0.15~30MHz



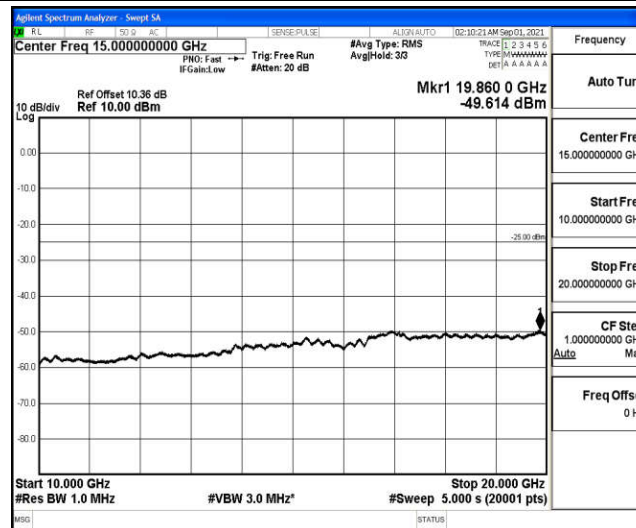
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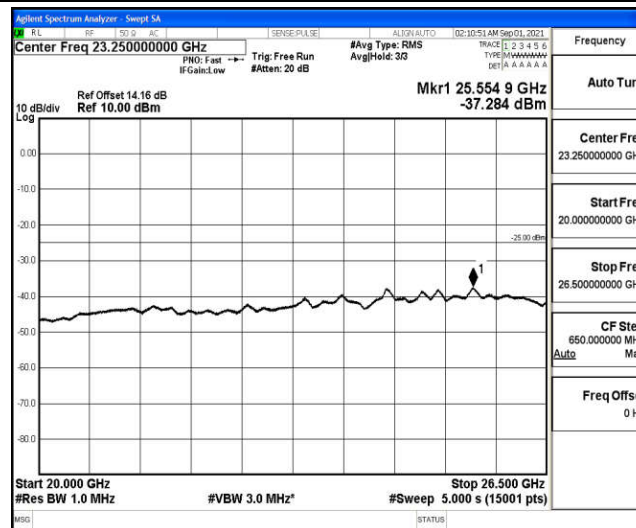
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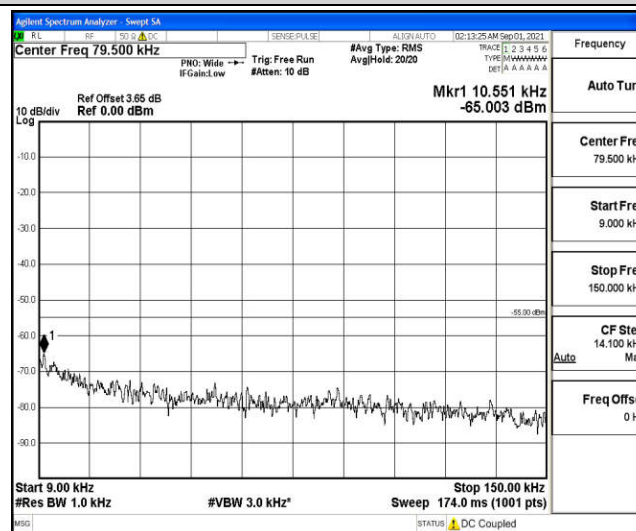
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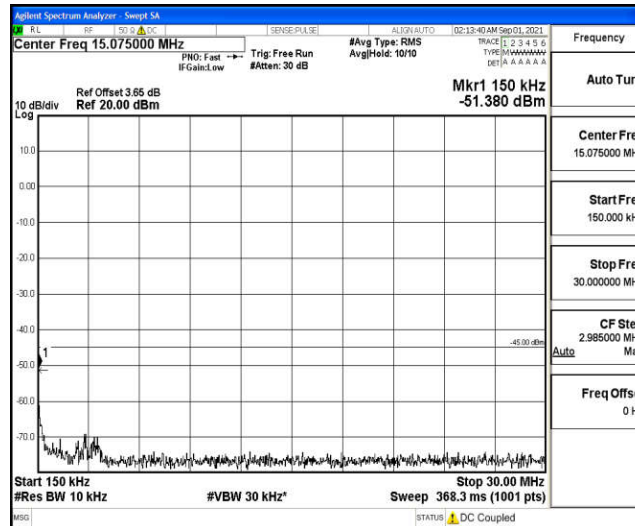
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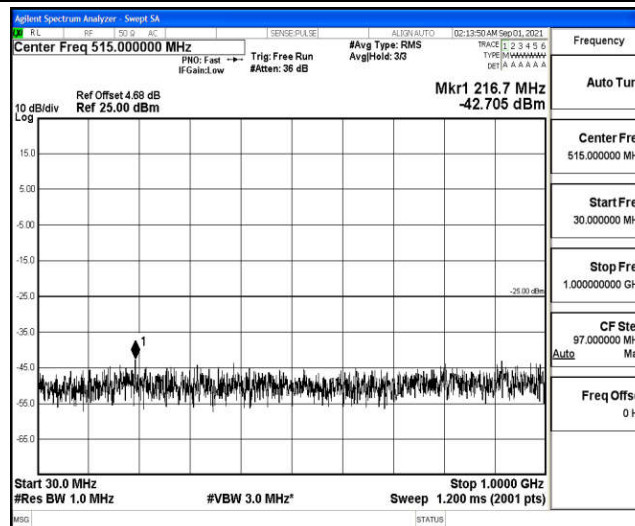
Band7-5MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz



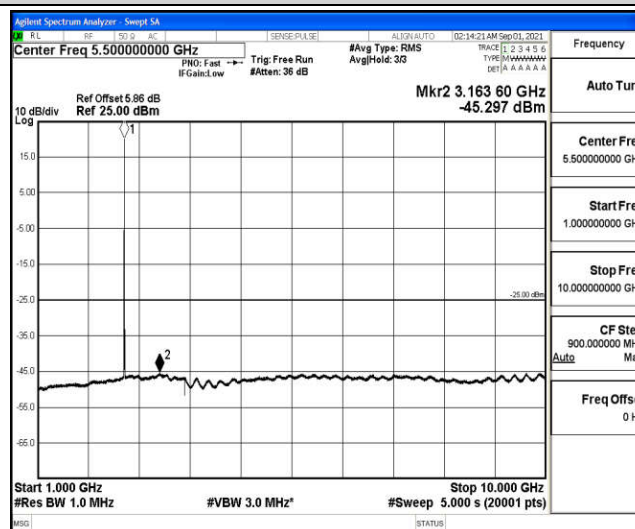
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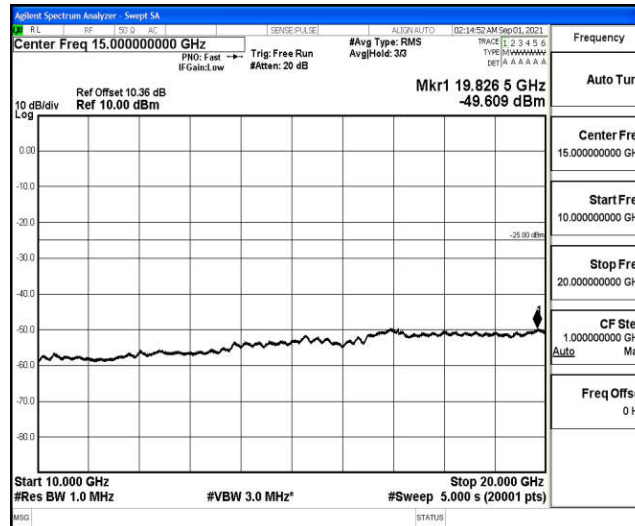
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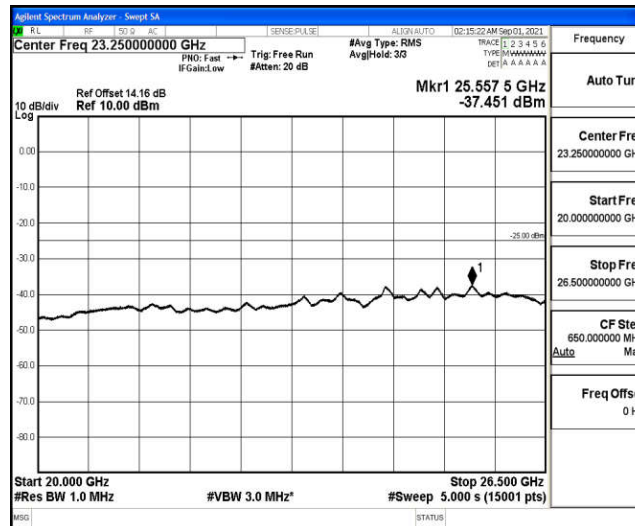
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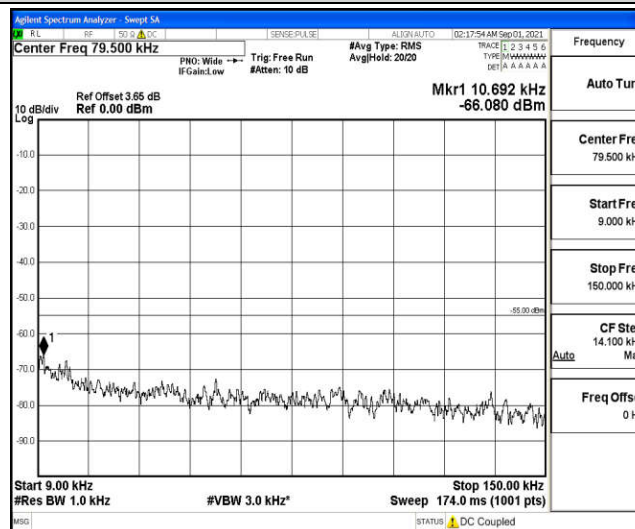
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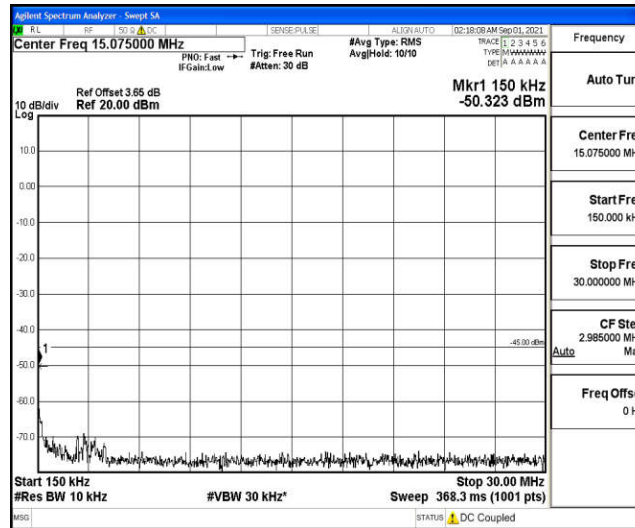
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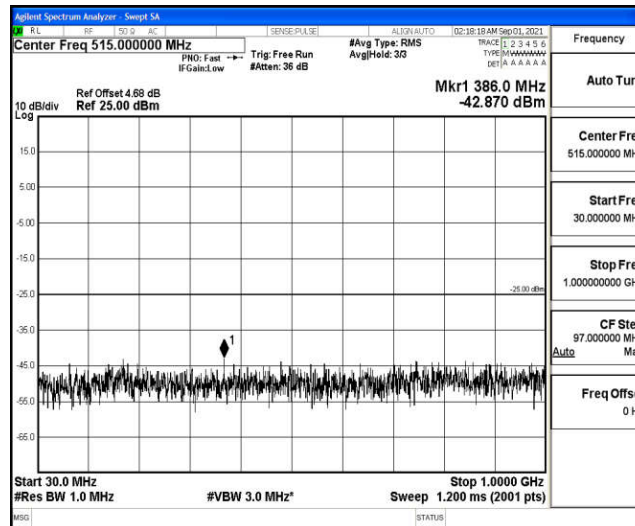
Band7-5MHz-16QAM-21425-1RB#0-Range1:0.009~0.15MHz



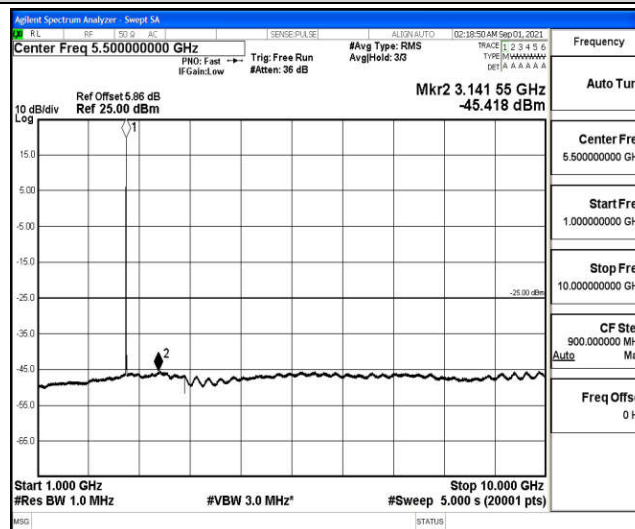
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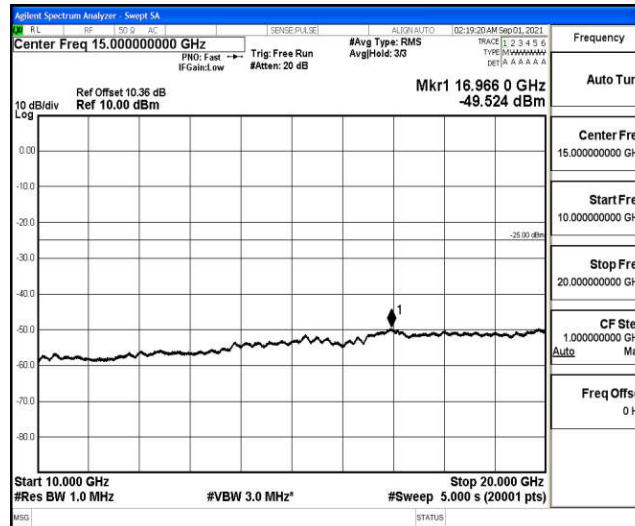
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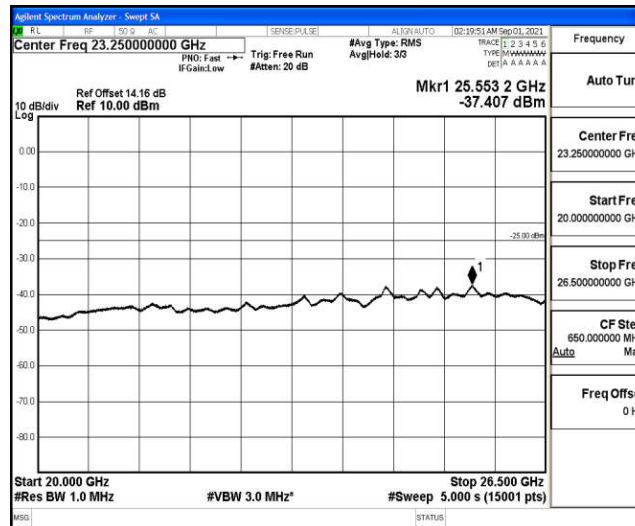
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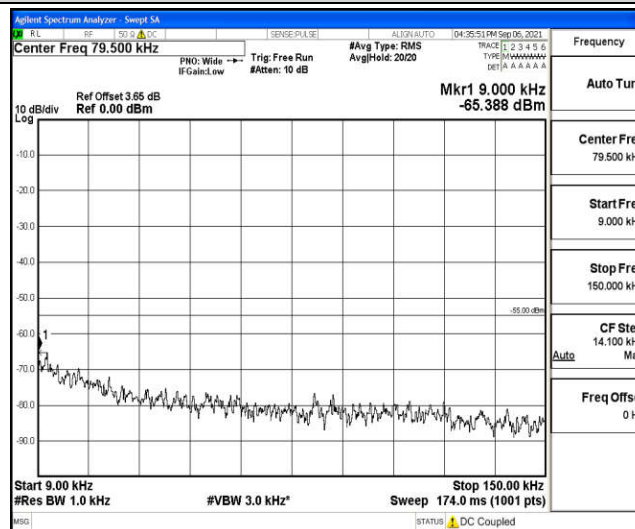
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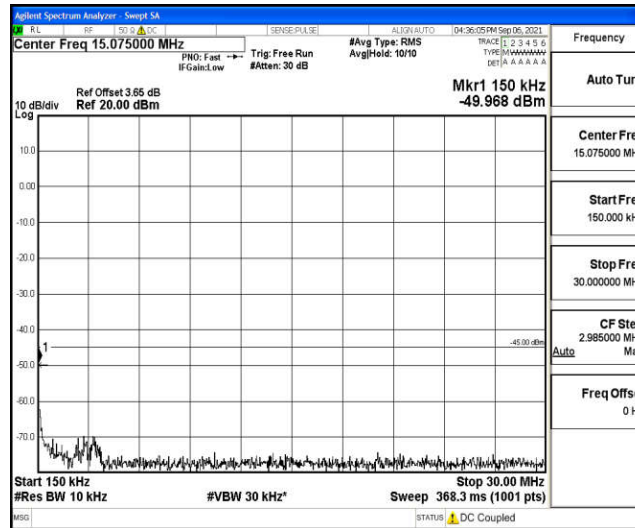
Band7-5MHz-16QAM-21425-1RB#0-Range6:20000~26500MHz



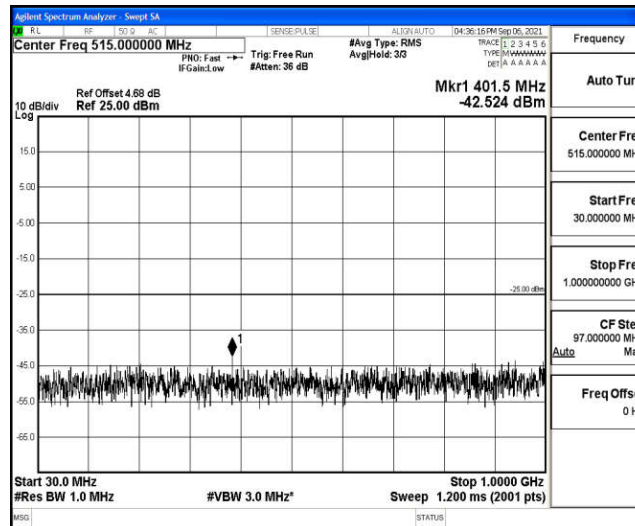
Band7-10MHz-QPSK-20800-1RB#0-Range1:0.009~0.15MHz



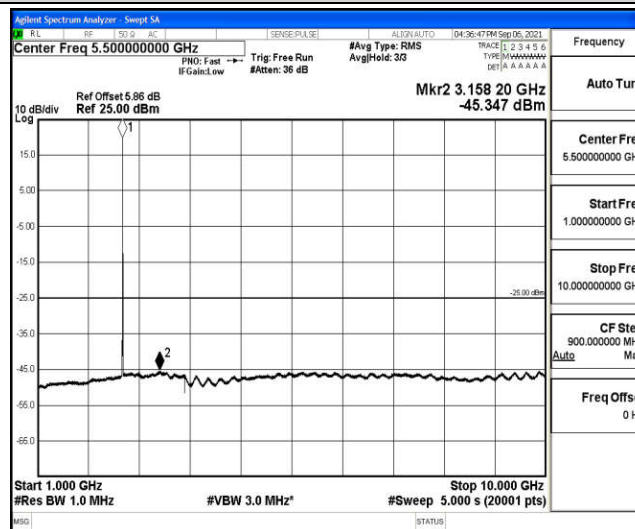
Band7-10MHz-QPSK-20800-1RB#0-Range2:0.15~30MHz



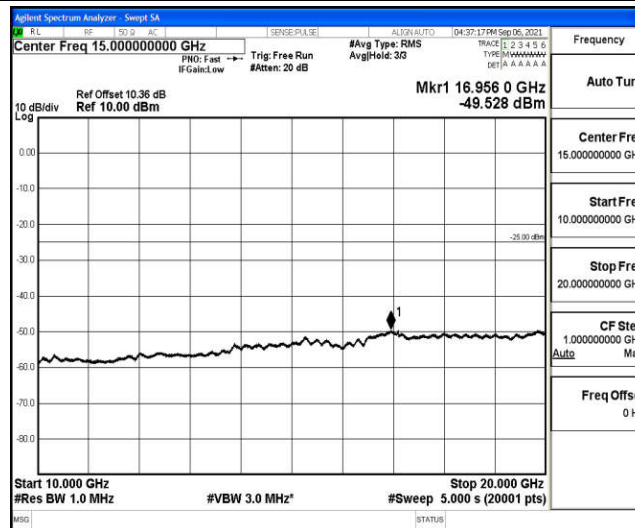
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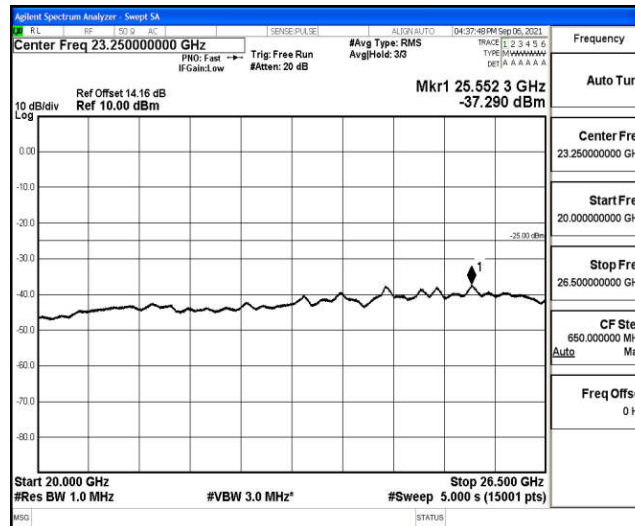
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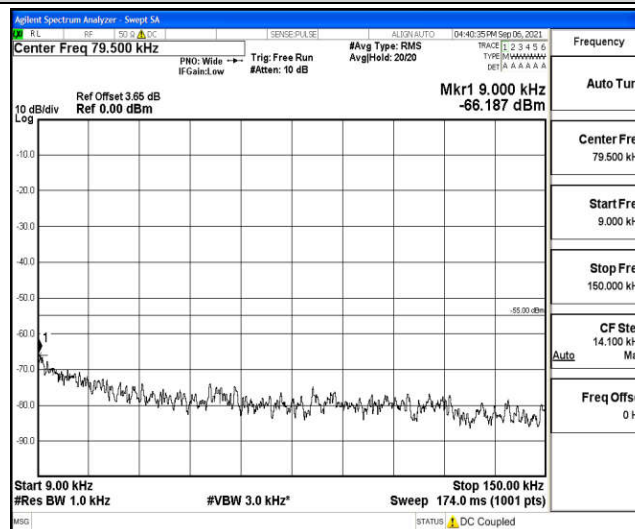
Band7-10MHz-QPSK-20800-1RB#0-Range5:10000~20000MHz



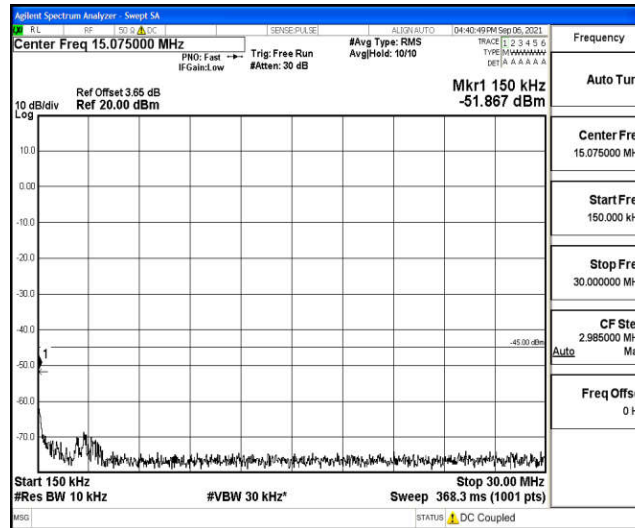
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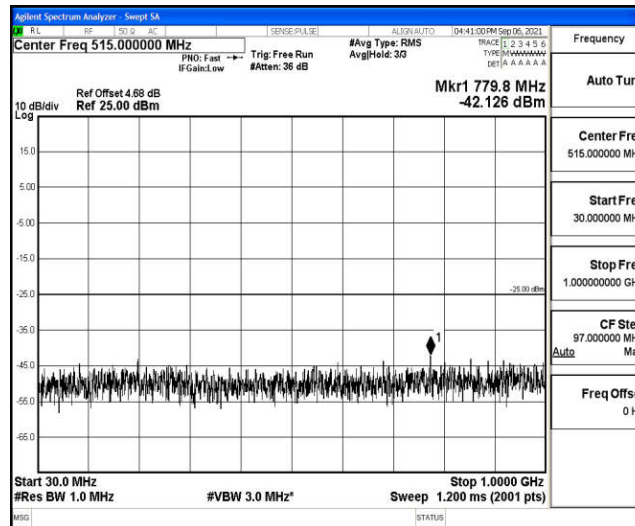
Band7-10MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



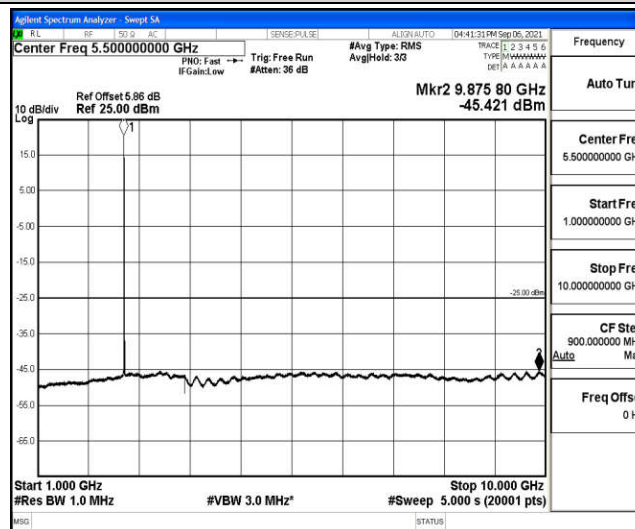
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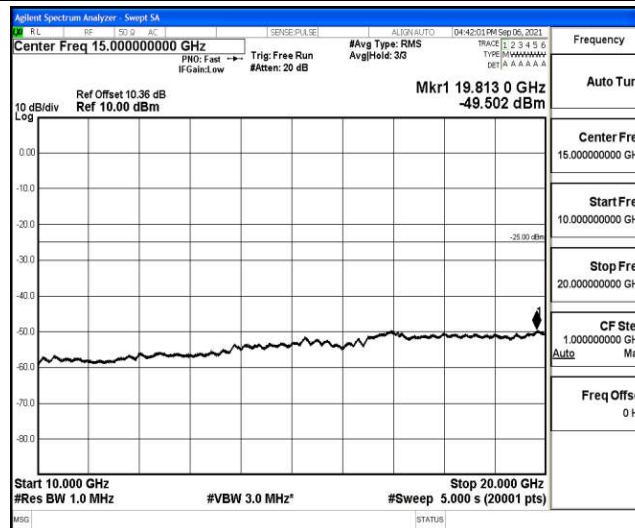
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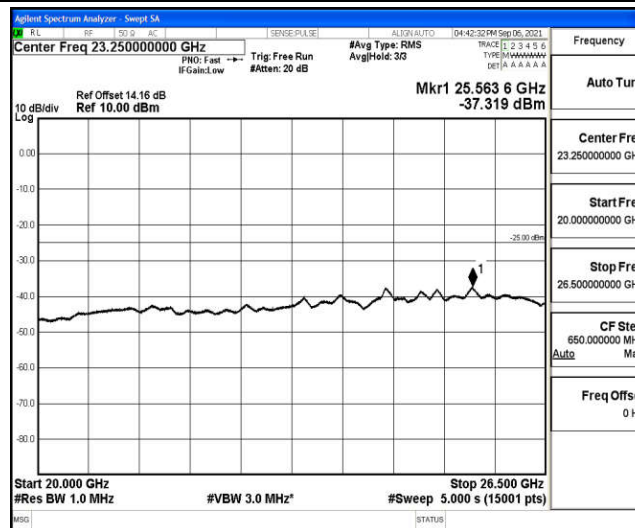
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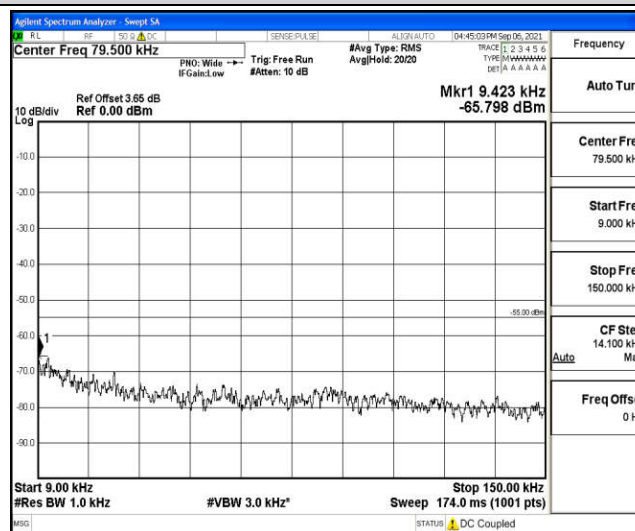
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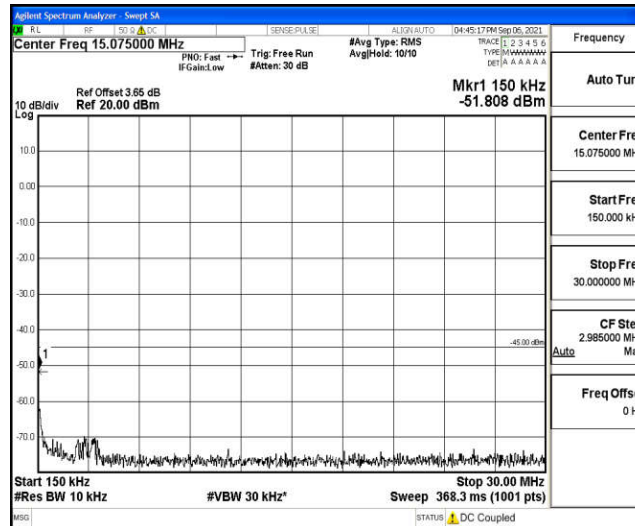
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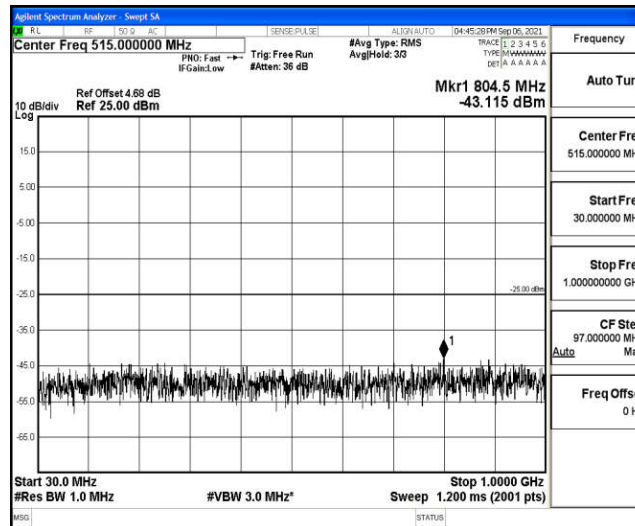
Band7-10MHz-QPSK-21400-1RB#0-Range1:0.009~0.15MHz



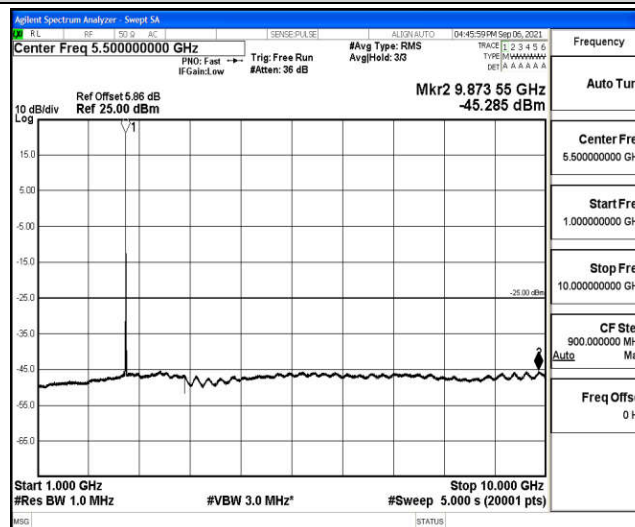
Band7-10MHz-QPSK-21400-1RB#0-Range2:0.15~30MHz



Band7-10MHz-QPSK-21400-1RB#0-Range3:30~1000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range4:1000~10000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range5:10000~20000MHz