



Appendix F: Test Data for E-UTRA Band 7

Product Name: Tigapo Cards vending machine

Test Model: LKS8500 series

Environmental Conditions

Temperature:	22.2℃
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	
	Kay Hu
Supervised by:	
	Li Huan



F.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	20.26	PASS
Band7	5MHz	QPSK	21100	20.80	PASS
Band7	5MHz	QPSK	21425	20.96	PASS
Band7	5MHz	16QAM	20775	19.38	PASS
Band7	5MHz	16QAM	21100	19.85	PASS
Band7	5MHz	16QAM	21425	20.05	PASS
Band7	10MHz	QPSK	20800	20.96	PASS
Band7	10MHz	QPSK	21100	21.32	PASS
Band7	10MHz	QPSK	21400	21.90	PASS
Band7	10MHz	16QAM	20800	19.98	PASS
Band7	10MHz	16QAM	21100	20.37	PASS
Band7	10MHz	16QAM	21400	20.47	PASS
Band7	15MHz	QPSK	20825	20.91	PASS
Band7	15MHz	QPSK	21100	21.30	PASS
Band7	15MHz	QPSK	21375	21.31	PASS
Band7	15MHz	16QAM	20825	19.92	PASS
Band7	15MHz	16QAM	21100	20.29	PASS
Band7	15MHz	16QAM	21375	20.39	PASS
Band7	20MHz	QPSK	20850	21.97	PASS
Band7	20MHz	QPSK	21100	21.49	PASS
Band7	20MHz	QPSK	21350	21.89	PASS
Band7	20MHz	16QAM	20850	20.09	PASS
Band7	20MHz	16QAM	21100	20.48	PASS
Band7	20MHz	16QAM	21350	20.56	PASS



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

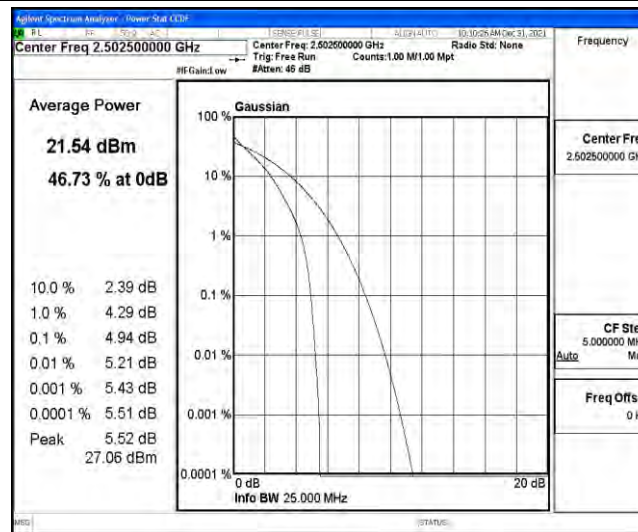
Test Result

Band	Bandwidth	Modulation	Channel	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	4.94	13	PASS
Band7	5MHz	QPSK	21100	4.80	13	PASS
Band7	5MHz	QPSK	21425	4.07	13	PASS
Band7	5MHz	16QAM	20775	5.77	13	PASS
Band7	5MHz	16QAM	21100	5.70	13	PASS
Band7	5MHz	16QAM	21425	4.97	13	PASS
Band7	10MHz	QPSK	20800	4.83	13	PASS
Band7	10MHz	QPSK	21100	4.83	13	PASS
Band7	10MHz	QPSK	21400	4.23	13	PASS
Band7	10MHz	16QAM	20800	5.70	13	PASS
Band7	10MHz	16QAM	21100	5.74	13	PASS
Band7	10MHz	16QAM	21400	4.96	13	PASS
Band7	15MHz	QPSK	20825	4.93	13	PASS
Band7	15MHz	QPSK	21100	5.04	13	PASS
Band7	15MHz	QPSK	21375	4.57	13	PASS
Band7	15MHz	16QAM	20825	5.69	13	PASS
Band7	15MHz	16QAM	21100	5.79	13	PASS
Band7	15MHz	16QAM	21375	5.45	13	PASS
Band7	20MHz	QPSK	20850	4.81	13	PASS
Band7	20MHz	QPSK	21100	4.97	13	PASS
Band7	20MHz	QPSK	21350	4.70	13	PASS
Band7	20MHz	16QAM	20850	5.64	13	PASS
Band7	20MHz	16QAM	21100	5.77	13	PASS
Band7	20MHz	16QAM	21350	5.56	13	PASS

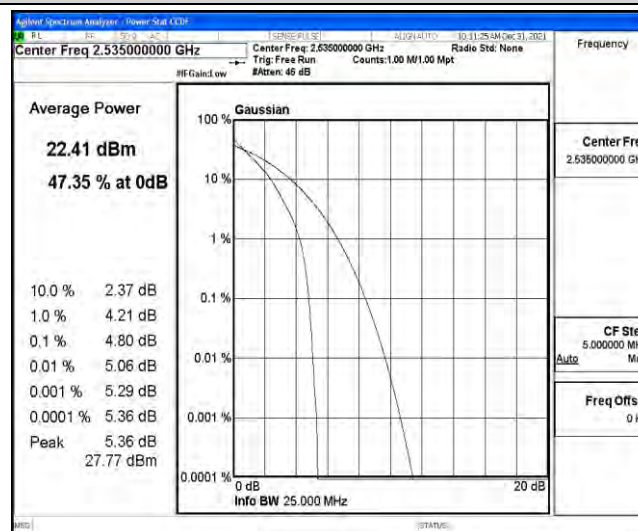


Test Graphs

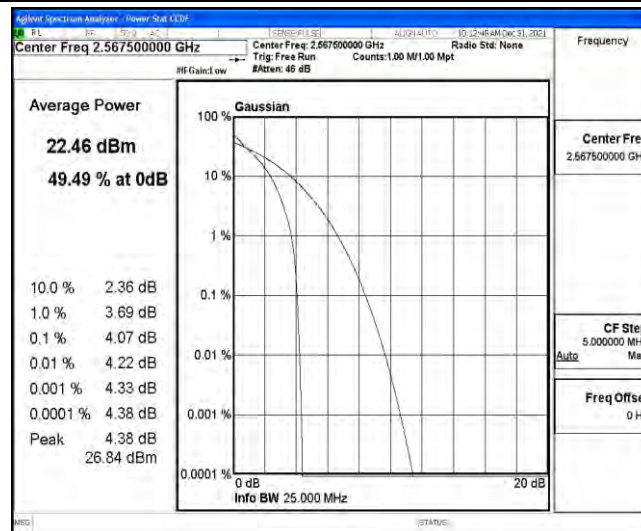
Band7-5MHz-QPSK-20775



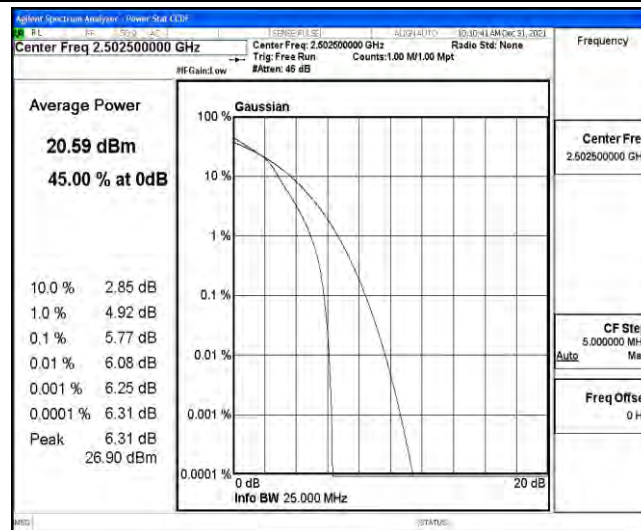
Band7-5MHz-QPSK-21100



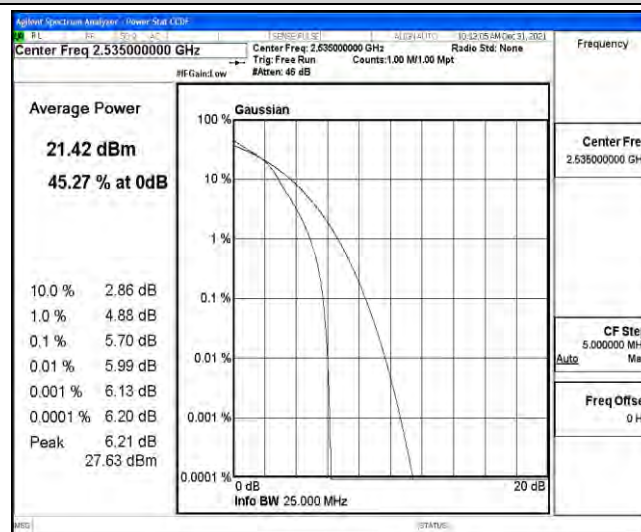
Band7-5MHz-QPSK-21425



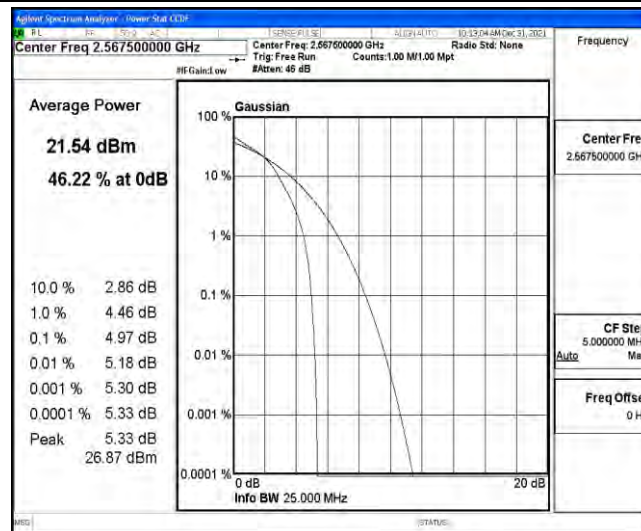
Band7-5MHz-16QAM-20775



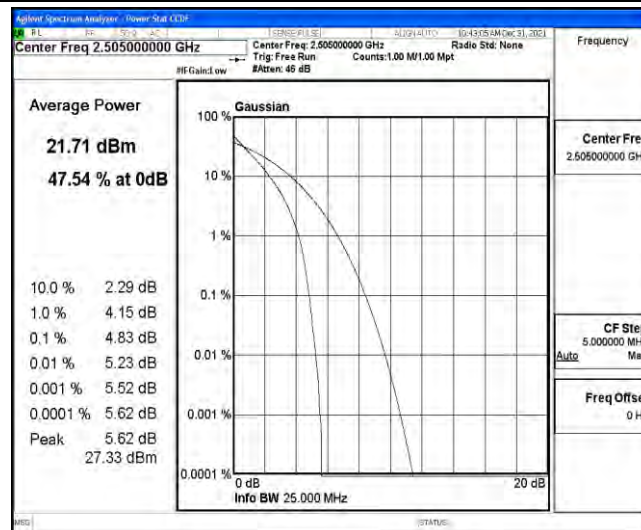
Band7-5MHz-16QAM-21100



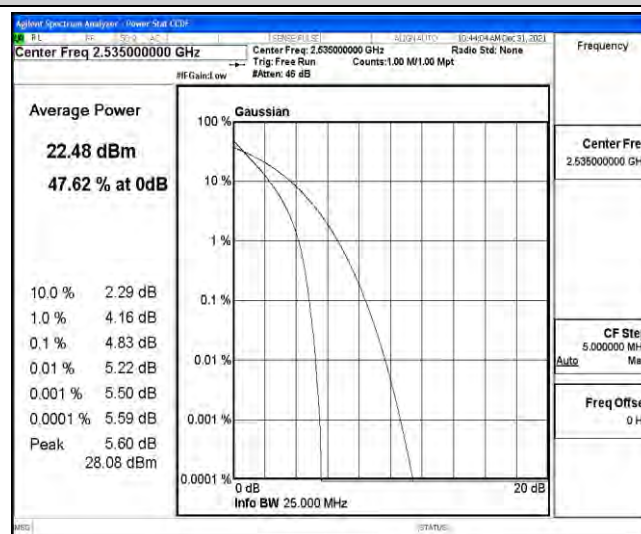
Band7-5MHz-16QAM-21425



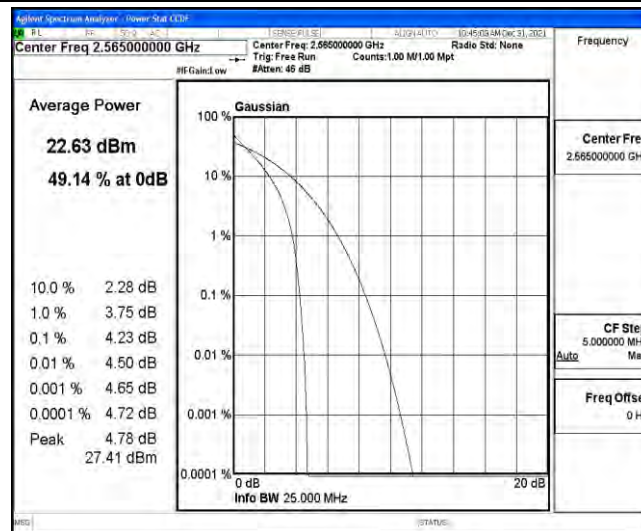
Band7-10MHz-QPSK-20800



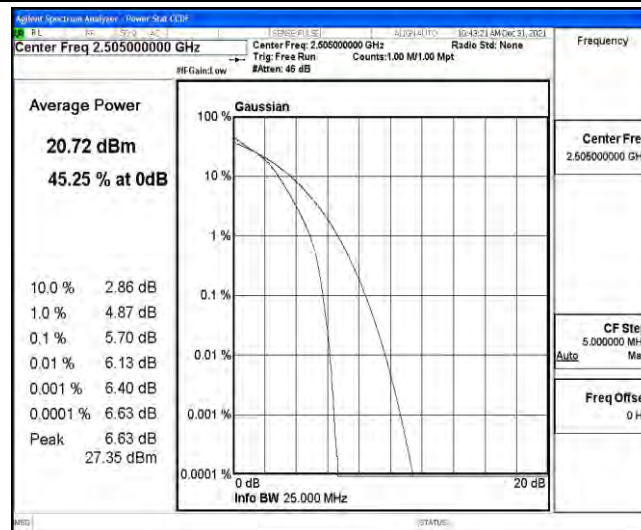
Band7-10MHz-QPSK-21100



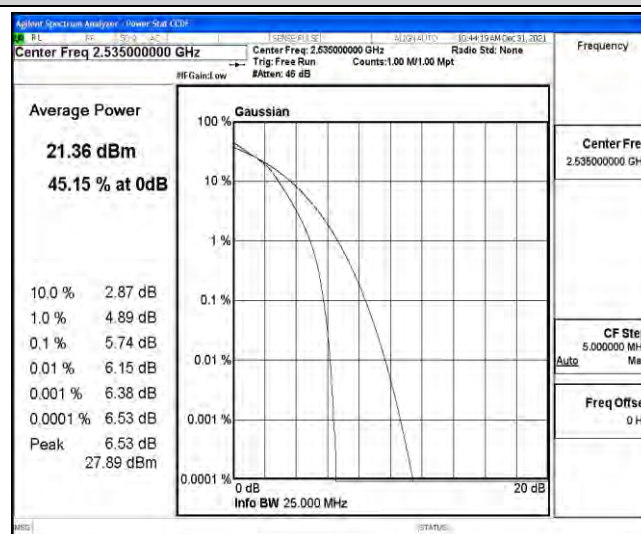
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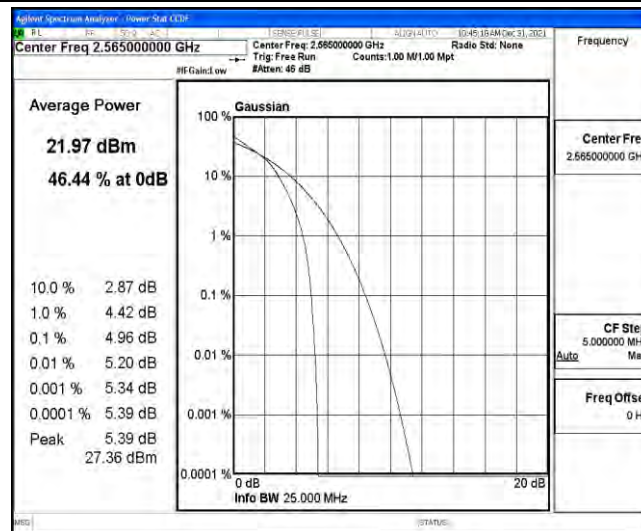
Band7-10MHz-16QAM-20800



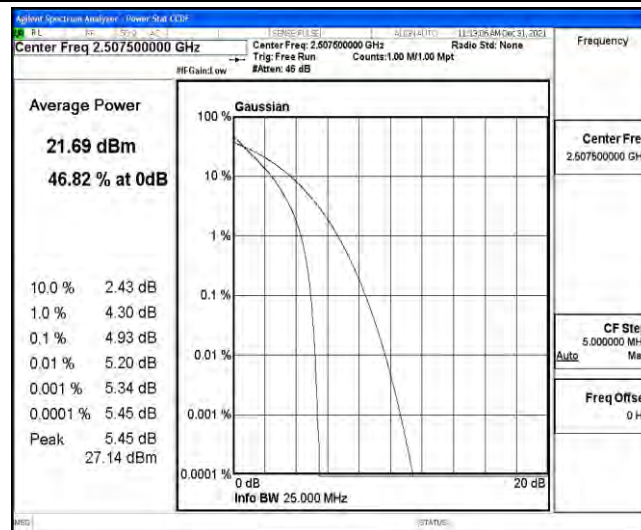
Band7-10MHz-16QAM-21100



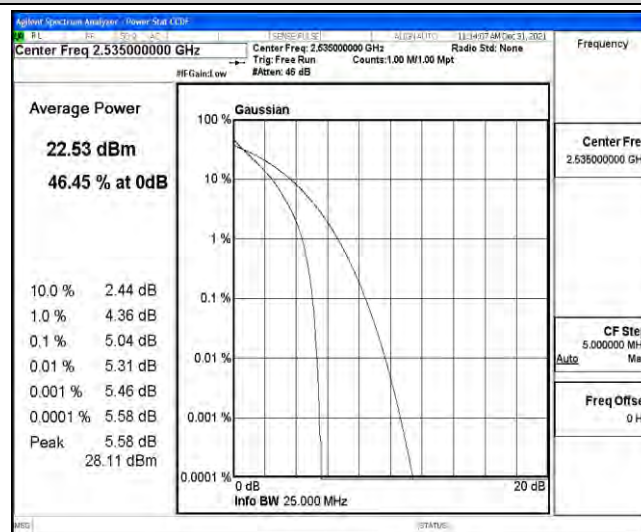
Band7-10MHz-16QAM-21400



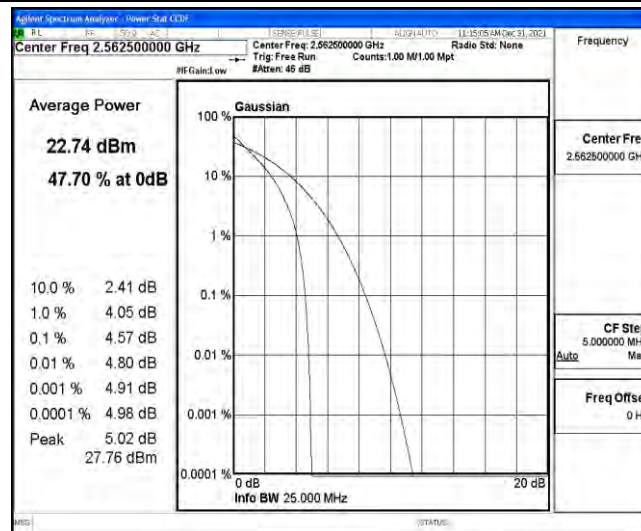
Band7-15MHz-QPSK-20825



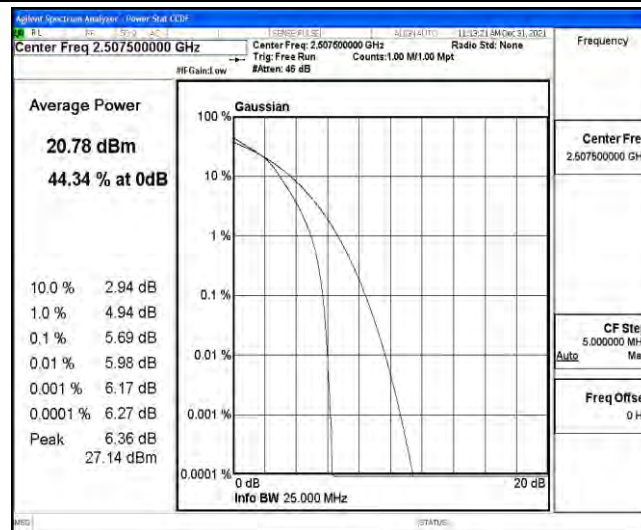
Band7-15MHz-QPSK-21100



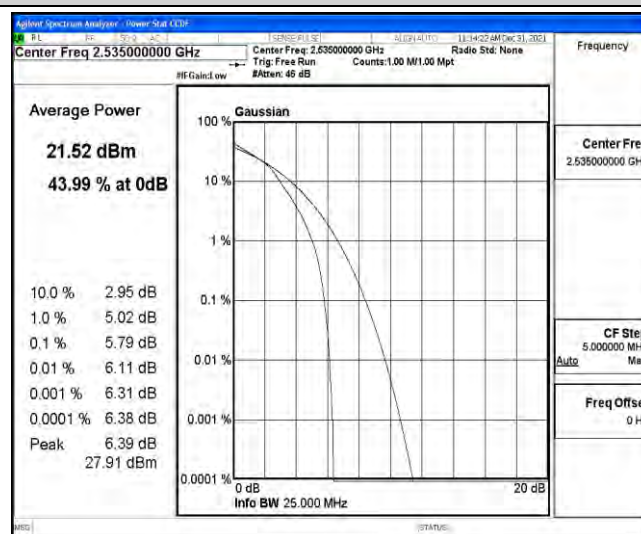
Band7-15MHz-QPSK-21375



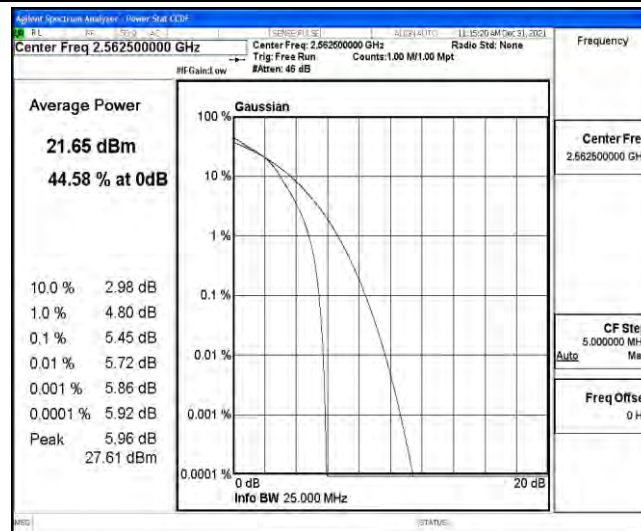
Band7-15MHz-16QAM-20825



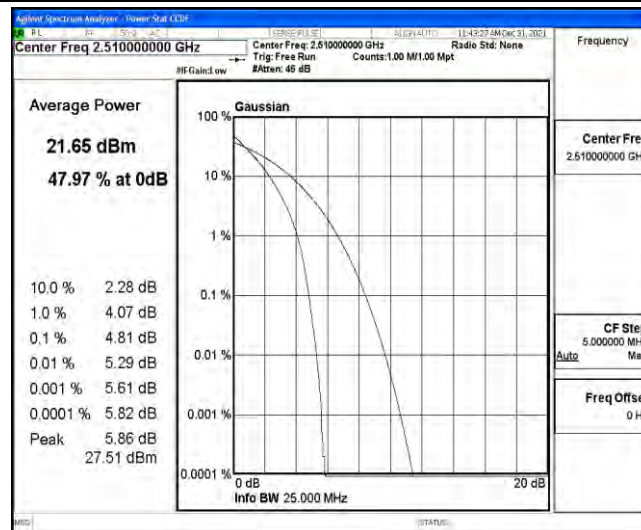
Band7-15MHz-16QAM-21100



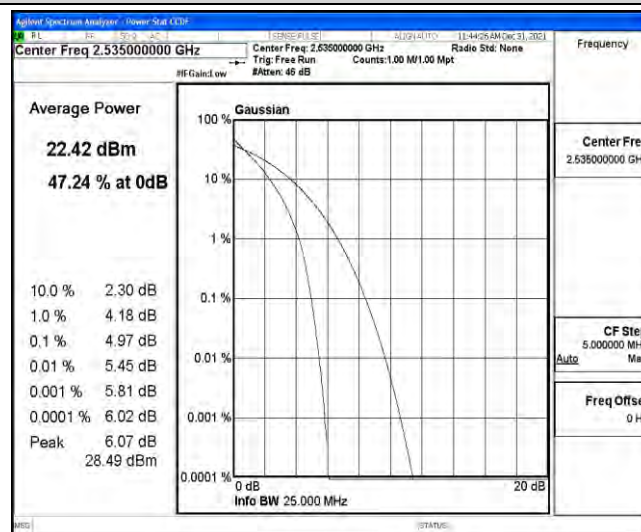
Band7-15MHz-16QAM-21375



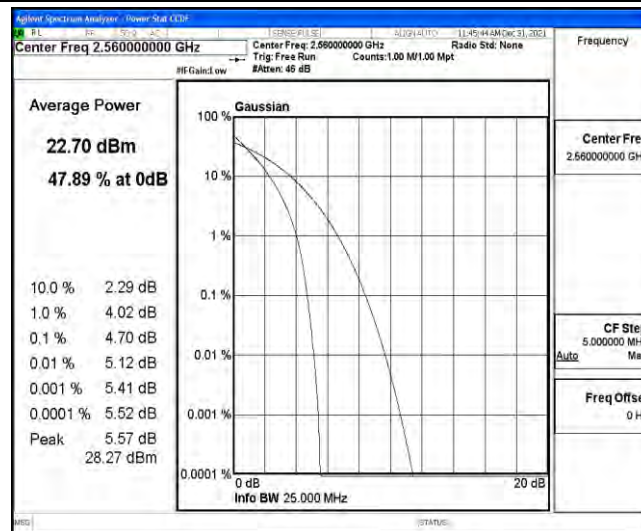
Band7-20MHz-QPSK-20850



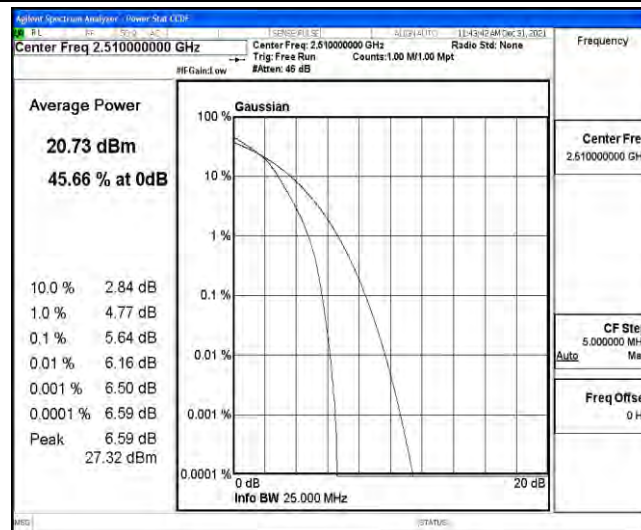
Band7-20MHz-QPSK-21100



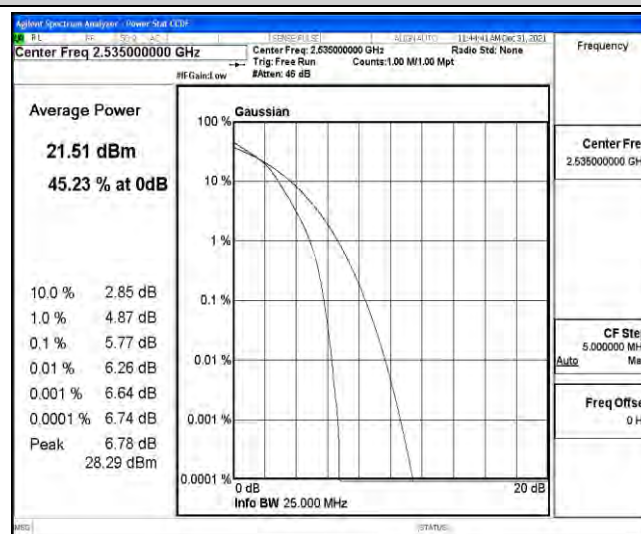
Band7-20MHz-QPSK-21350



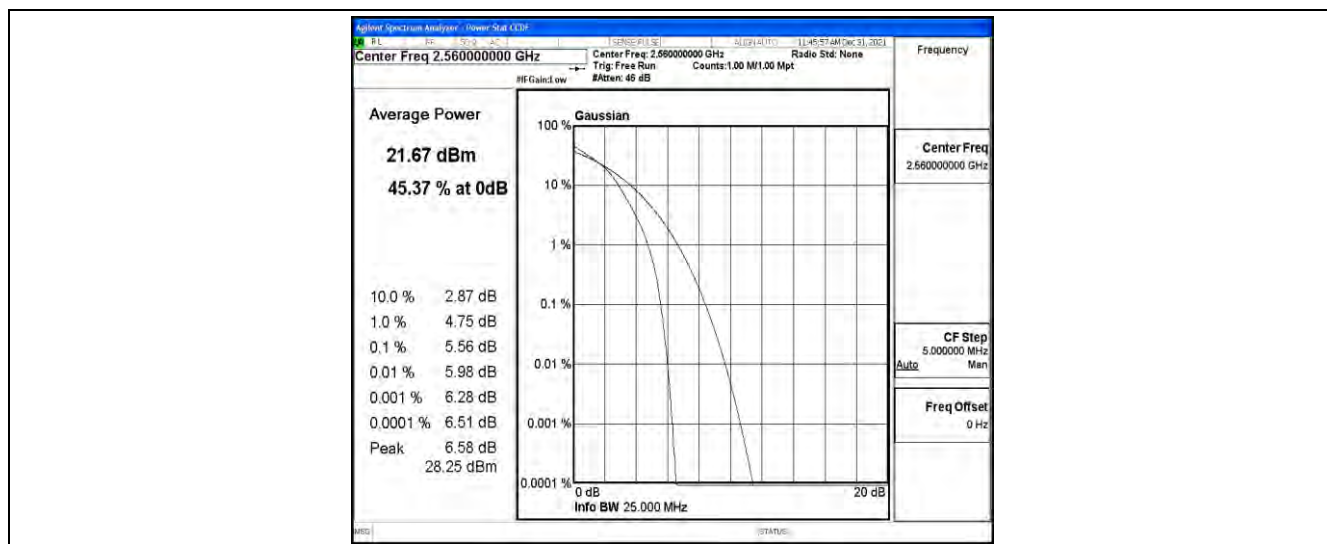
Band7-20MHz-16QAM-20850



Band7-20MHz-16QAM-21100



Band7-20MHz-16QAM-21350





F.3 26dB Bandwidth and Occupied Bandwidth

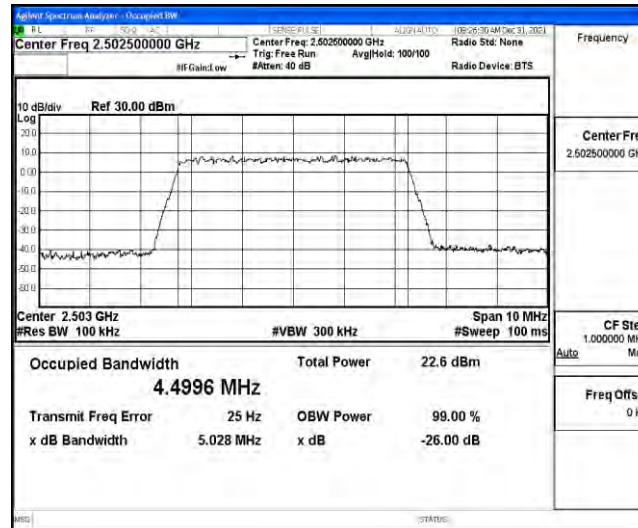
Test Result

Band	Bandwidth	Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	4.4996	5.028	PASS
Band7	5MHz	QPSK	21100	4.4984	4.980	PASS
Band7	5MHz	QPSK	21425	4.5064	5.000	PASS
Band7	5MHz	16QAM	20775	4.5055	4.991	PASS
Band7	5MHz	16QAM	21100	4.5077	5.034	PASS
Band7	5MHz	16QAM	21425	4.5115	5.017	PASS
Band7	10MHz	QPSK	20800	8.9543	9.933	PASS
Band7	10MHz	QPSK	21100	8.9704	9.877	PASS
Band7	10MHz	QPSK	21400	8.9460	9.924	PASS
Band7	10MHz	16QAM	20800	8.9667	9.817	PASS
Band7	10MHz	16QAM	21100	8.9677	9.883	PASS
Band7	10MHz	16QAM	21400	8.9430	9.865	PASS
Band7	15MHz	QPSK	20825	13.440	14.81	PASS
Band7	15MHz	QPSK	21100	13.416	14.62	PASS
Band7	15MHz	QPSK	21375	13.412	14.61	PASS
Band7	15MHz	16QAM	20825	13.447	14.73	PASS
Band7	15MHz	16QAM	21100	13.428	14.65	PASS
Band7	15MHz	16QAM	21375	13.453	14.57	PASS
Band7	20MHz	QPSK	20850	17.892	19.46	PASS
Band7	20MHz	QPSK	21100	17.934	19.57	PASS
Band7	20MHz	QPSK	21350	17.895	19.45	PASS
Band7	20MHz	16QAM	20850	17.860	19.35	PASS
Band7	20MHz	16QAM	21100	17.921	19.32	PASS
Band7	20MHz	16QAM	21350	17.863	19.32	PASS

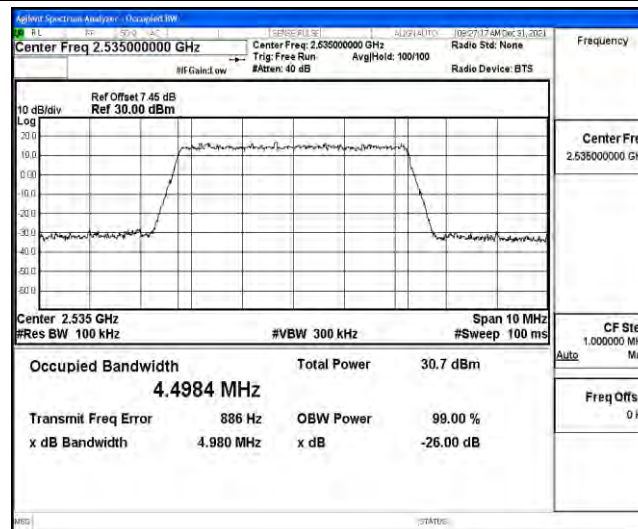


Test Graphs

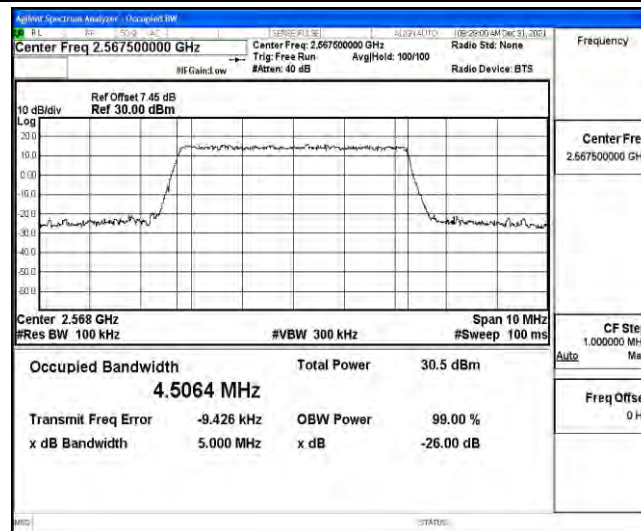
Band7-5MHz-QPSK-20775



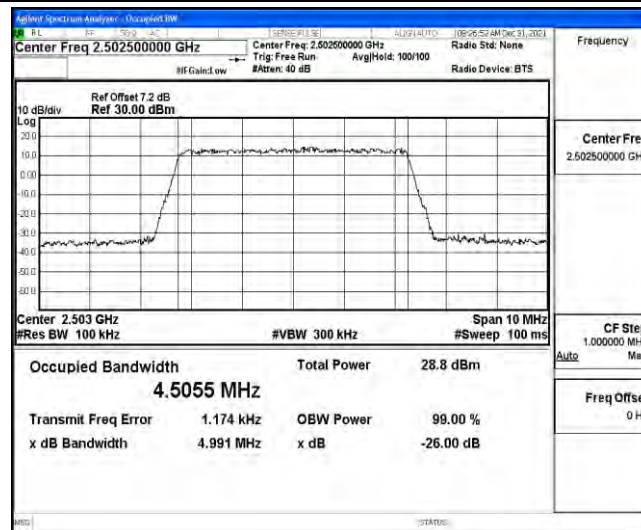
Band7-5MHz-QPSK-21100



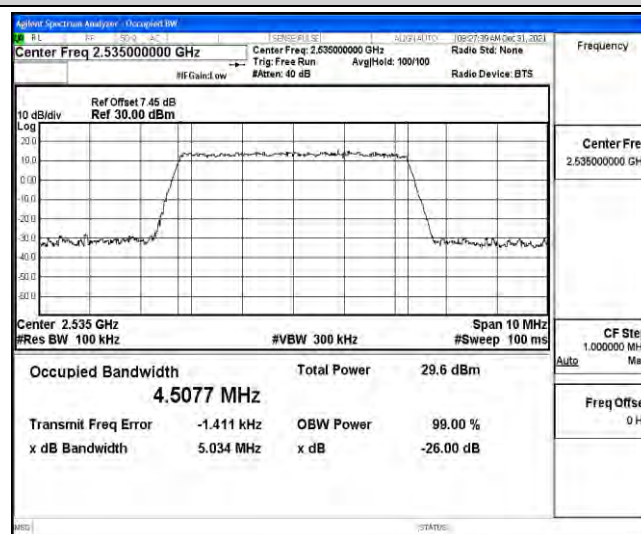
Band7-5MHz-QPSK-21425



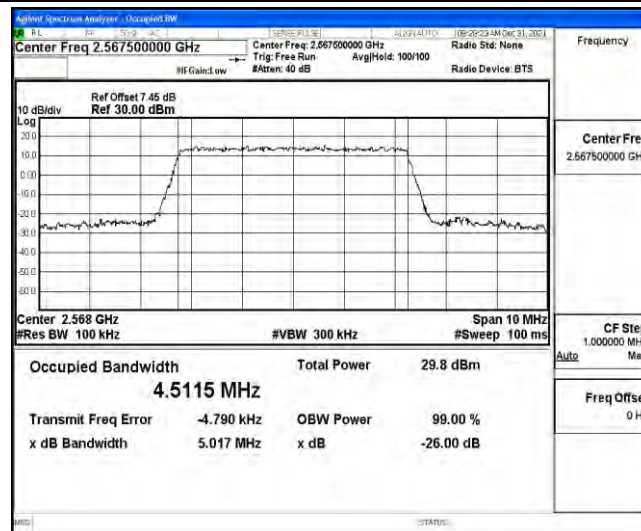
Band7-5MHz-16QAM-20775



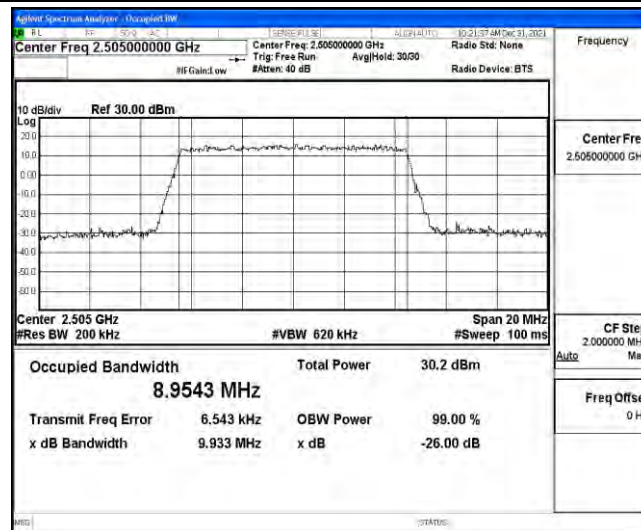
Band7-5MHz-16QAM-21100



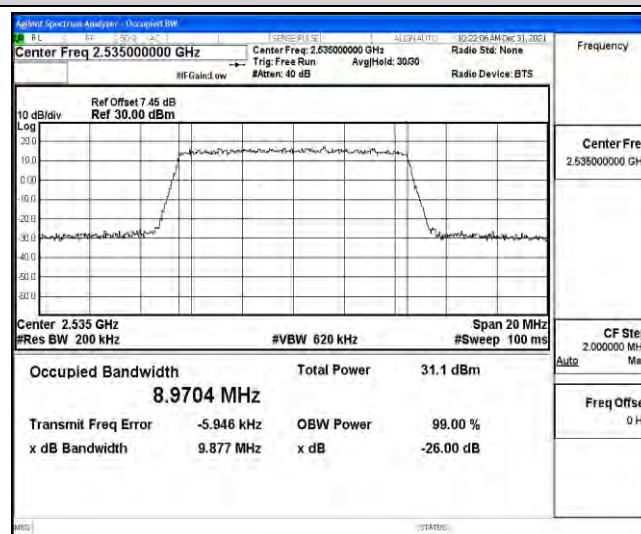
Band7-5MHz-16QAM-21425



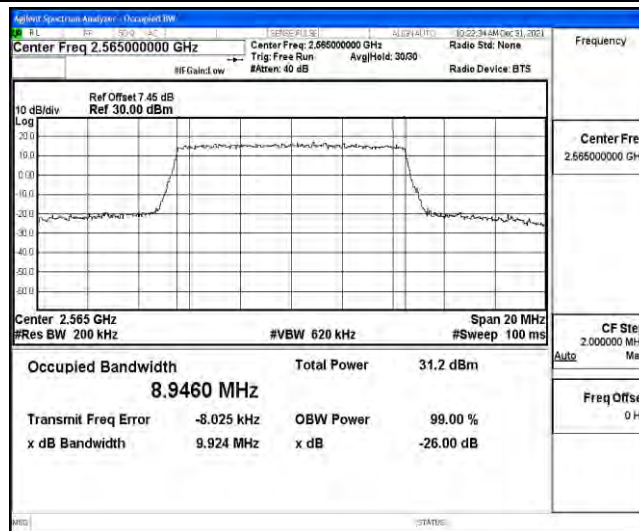
Band7-10MHz-QPSK-20800



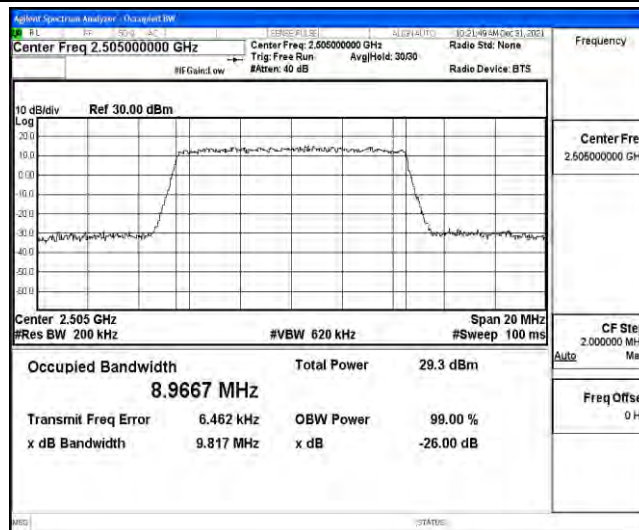
Band7-10MHz-QPSK-21100



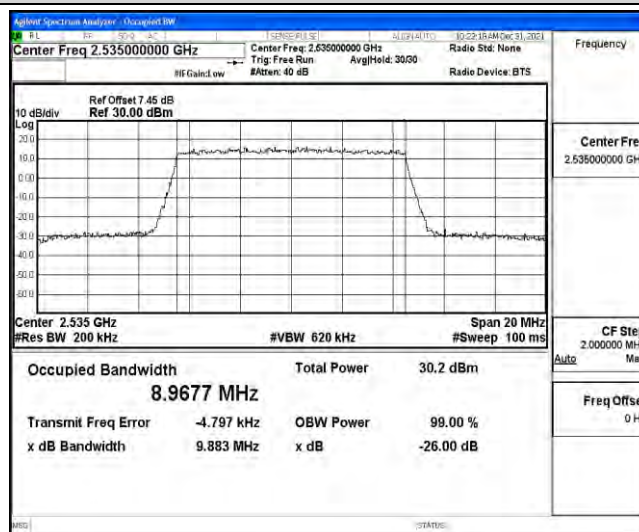
Band7-10MHz-QPSK-21400



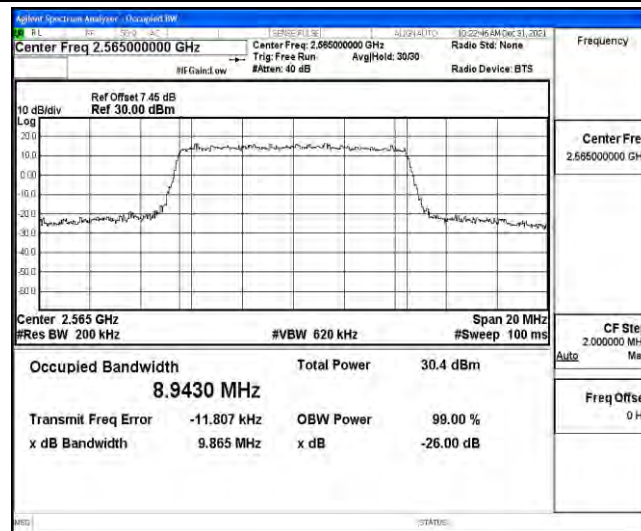
Band7-10MHz-16QAM-20800



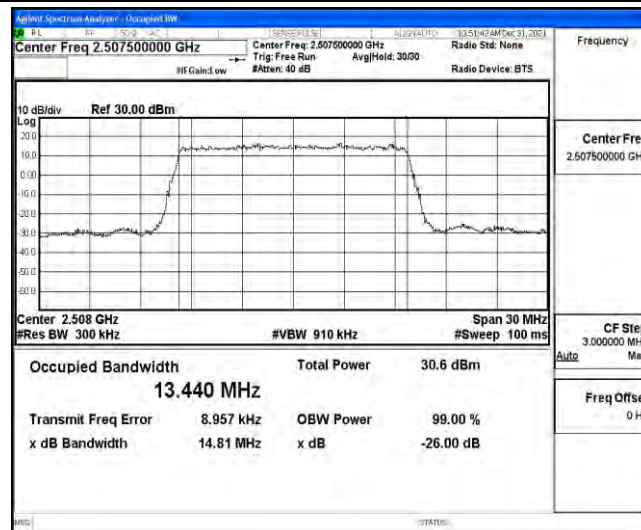
Band7-10MHz-16QAM-21100



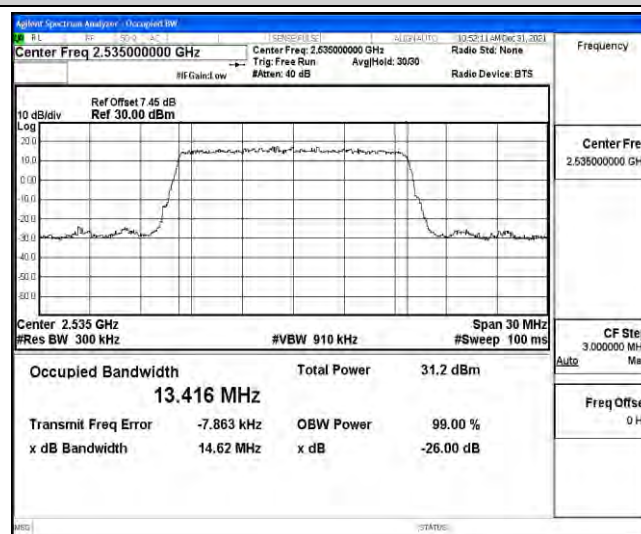
Band7-10MHz-16QAM-21400



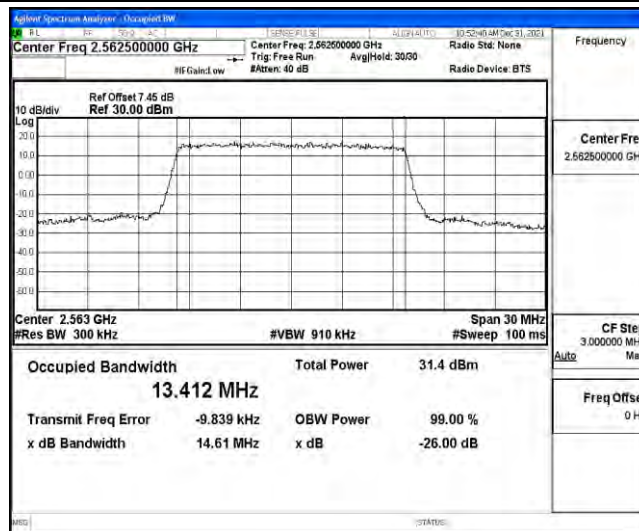
Band7-15MHz-QPSK-20825



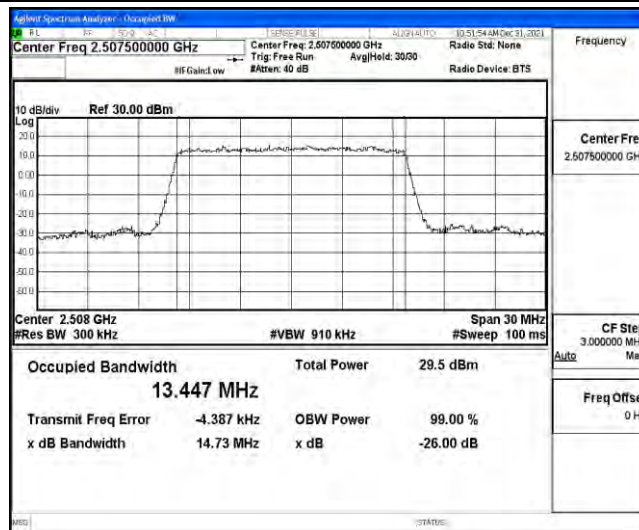
Band7-15MHz-QPSK-21100



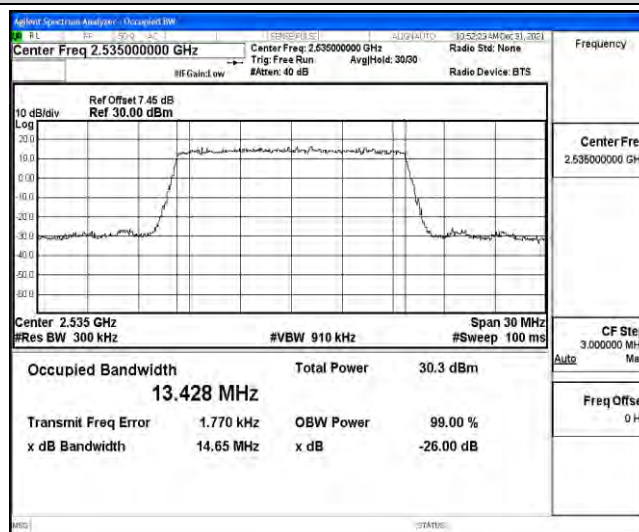
Band7-15MHz-QPSK-21375



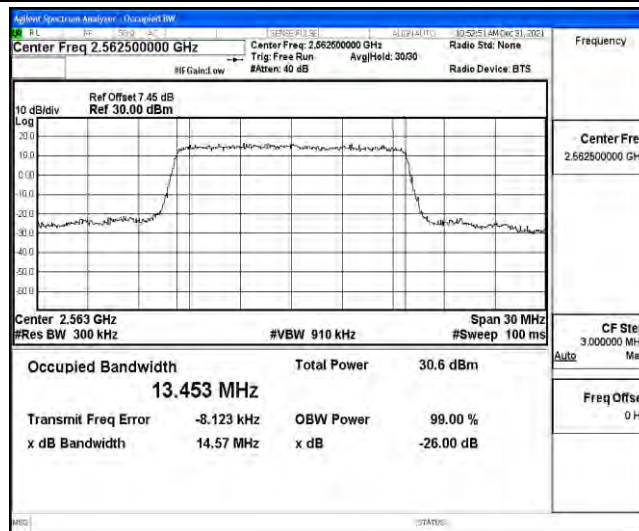
Band7-15MHz-16QAM-20825



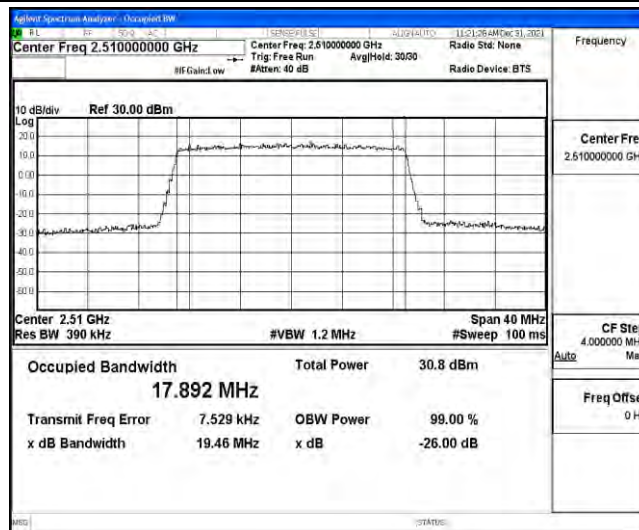
Band7-15MHz-16QAM-21100



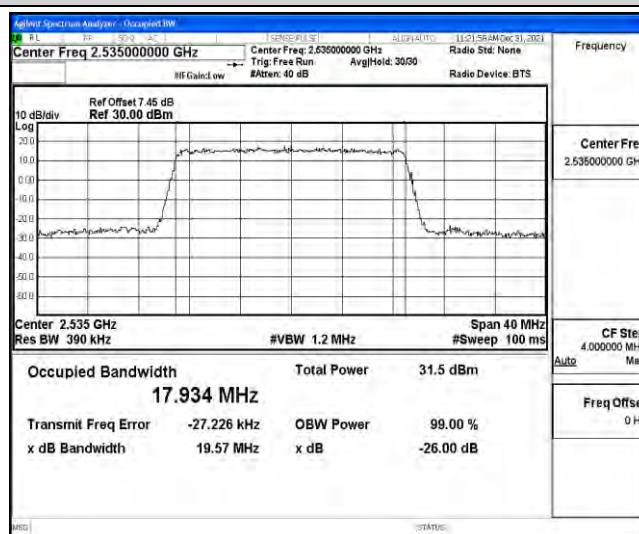
Band7-15MHz-16QAM-21375



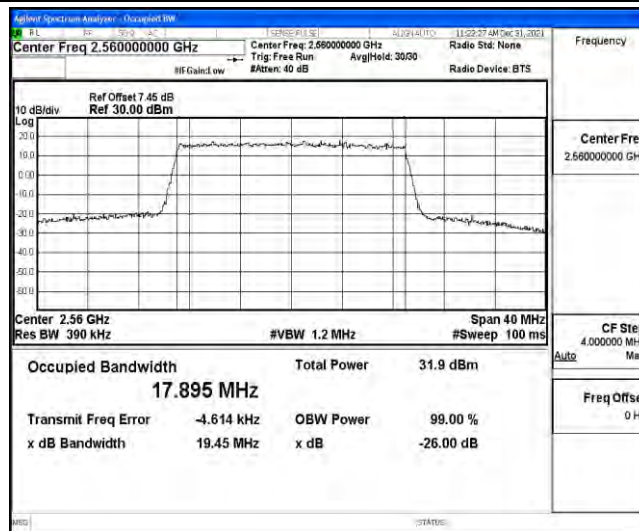
Band7-20MHz-QPSK-20850



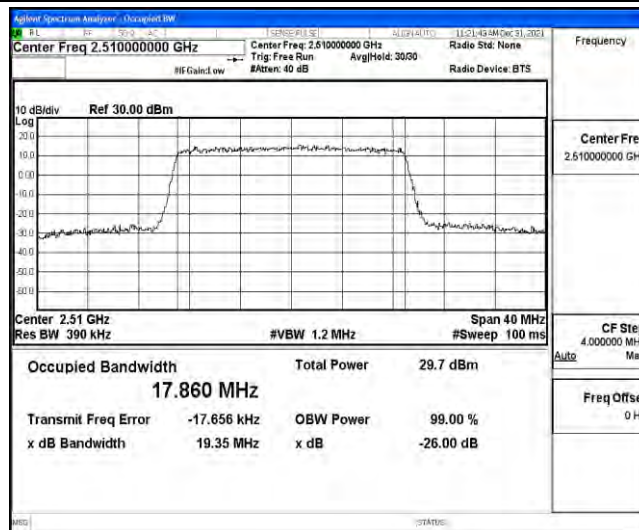
Band7-20MHz-QPSK-21100



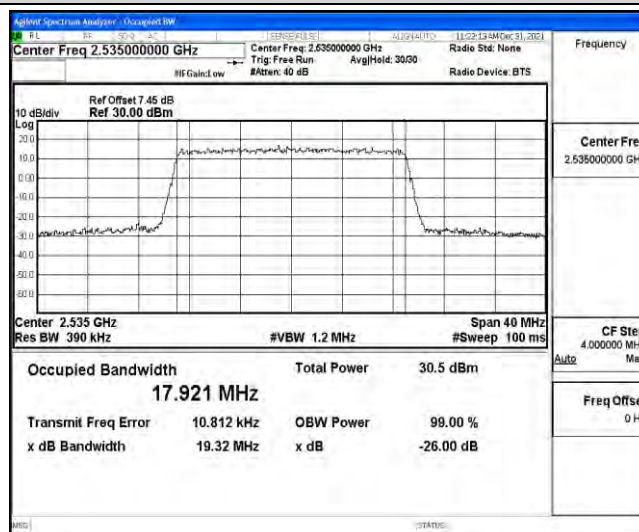
Band7-20MHz-QPSK-21350



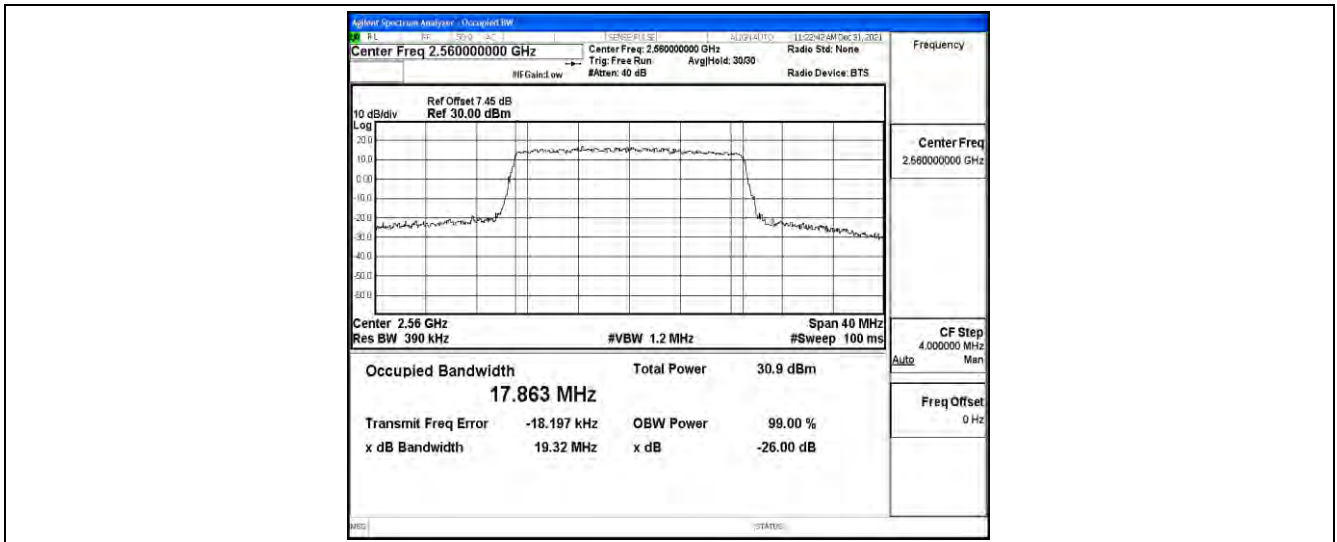
Band7-20MHz-16QAM-20850



Band7-20MHz-16QAM-21100



Band7-20MHz-16QAM-21350



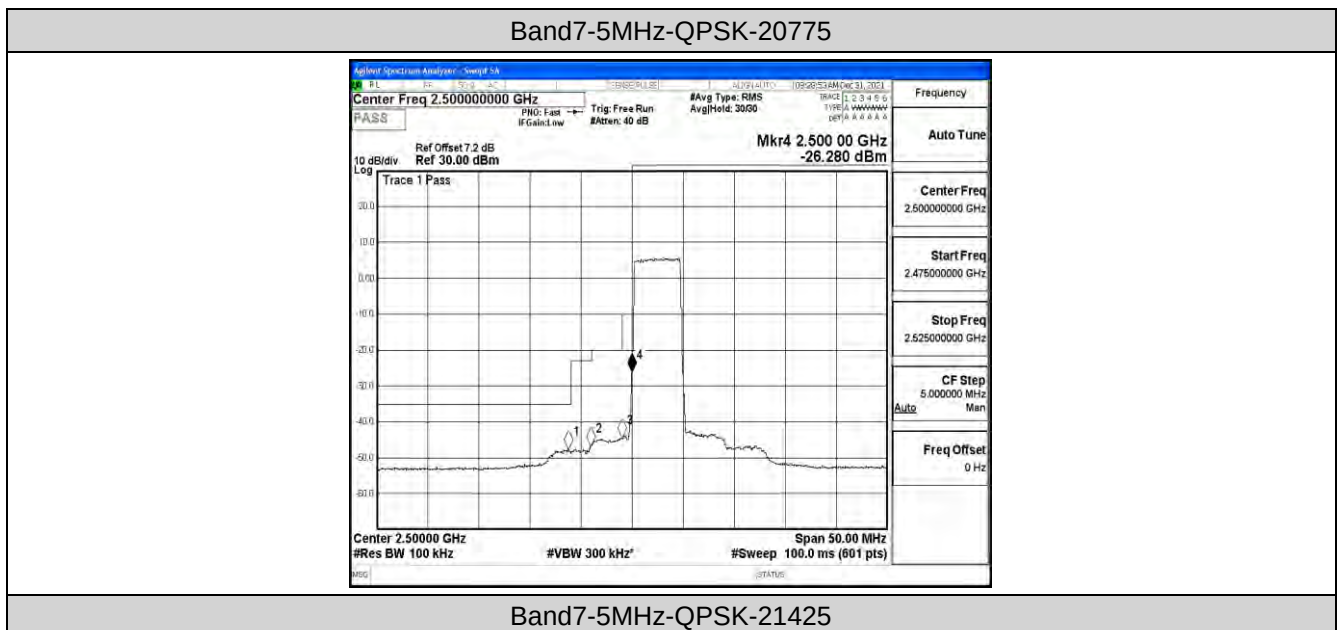


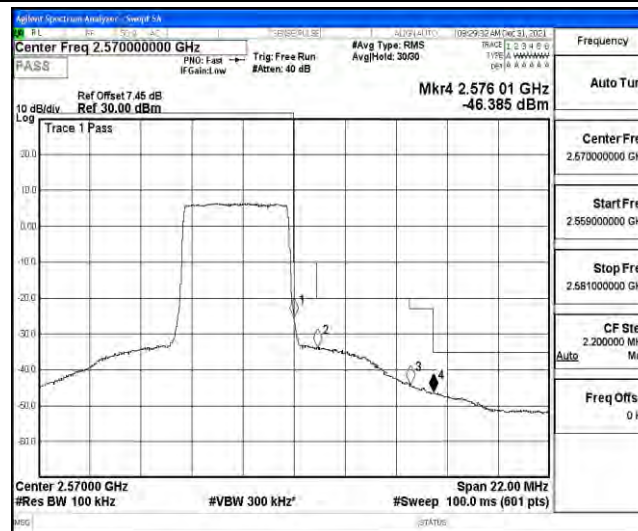
F.4 Band Edge

Test Result

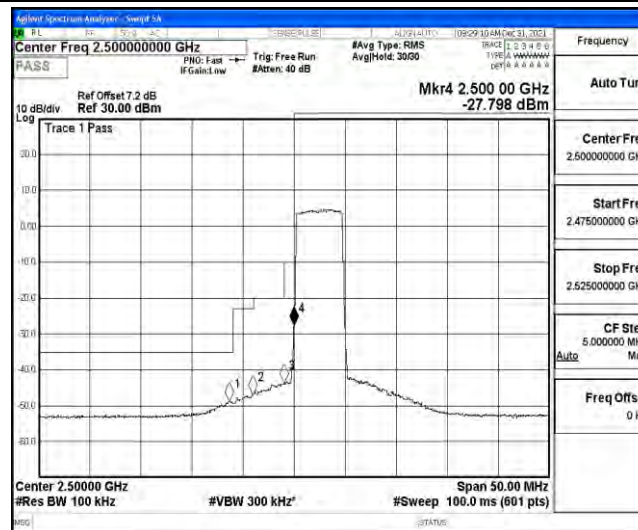
Band	Bandwidth	Modulation	Channel	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	-47.62,-46.72,-44.49,-26.28	PASS
Band7	5MHz	QPSK	21425	-25.52,-33.80,-44.03,-46.39	PASS
Band7	5MHz	16QAM	20775	-48.83,-46.88,-43.81,-27.80	PASS
Band7	5MHz	16QAM	21425	-26.35,-35.31,-45.83,-47.54	PASS
Band7	10MHz	QPSK	20800	-46.97,-42.52,-41.12,-29.93	PASS
Band7	10MHz	QPSK	21400	-26.50,-30.70,-34.91,-45.35	PASS
Band7	10MHz	16QAM	20800	-47.06,-43.12,-41.40,-31.92	PASS
Band7	10MHz	16QAM	21400	-29.00,-33.86,-38.56,-46.85	PASS
Band7	15MHz	QPSK	20825	-41.78,-37.89,-36.18,-30.84	PASS
Band7	15MHz	QPSK	21375	-26.83,-31.26,-33.39,-45.91	PASS
Band7	15MHz	16QAM	20825	-43.46,-40.23,-38.66,-33.25	PASS
Band7	15MHz	16QAM	21375	-29.73,-33.53,-35.91,-46.50	PASS
Band7	20MHz	QPSK	20850	-41.40,-39.11,-37.73,-32.91	PASS
Band7	20MHz	QPSK	21350	-30.99,-34.96,-36.74,-46.18	PASS
Band7	20MHz	16QAM	20850	-43.26,-41.03,-39.97,-35.49	PASS
Band7	20MHz	16QAM	21350	-32.35,-36.05,-38.15,-46.22	PASS

Test Graphs

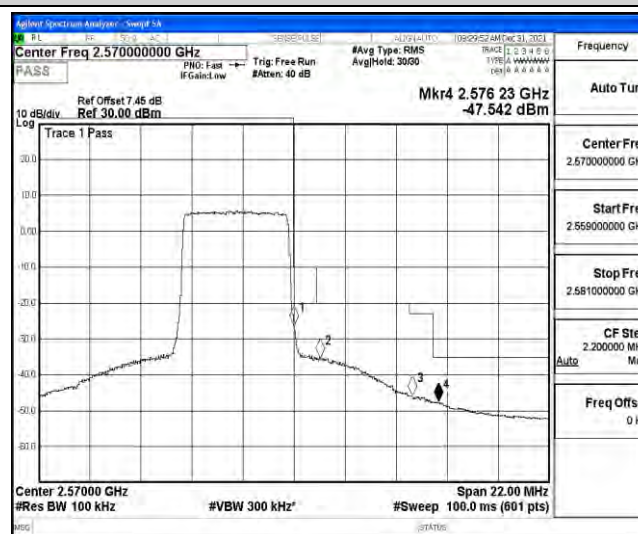




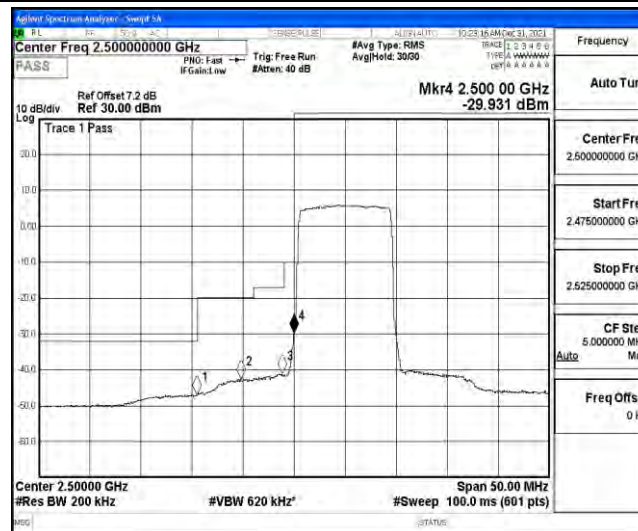
Band7-5MHz-16QAM-20775



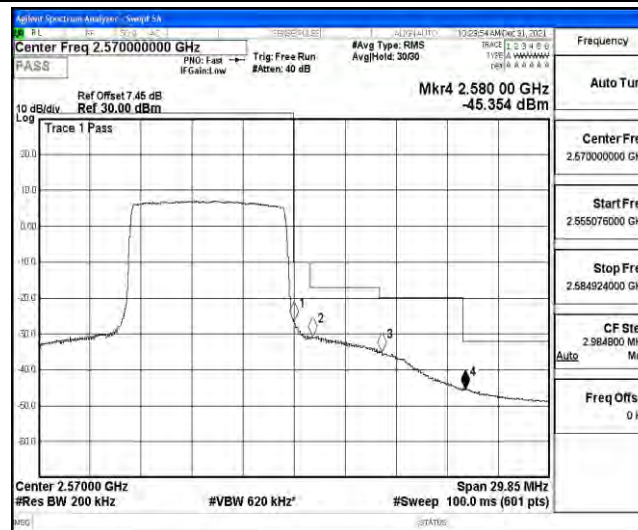
Band7-5MHz-16QAM-21425



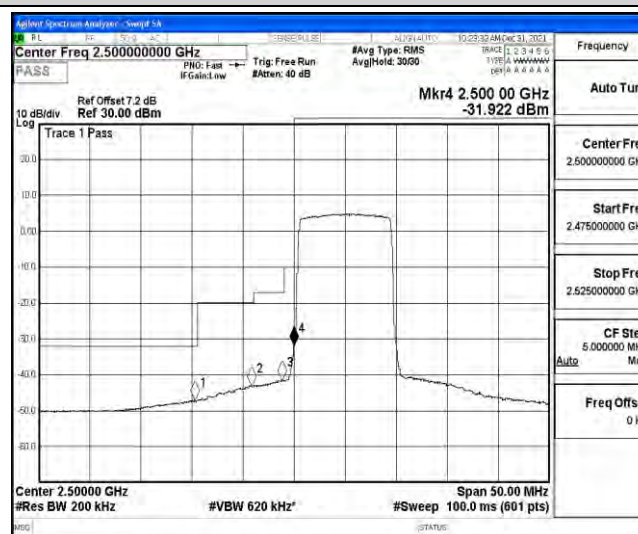
Band7-10MHz-QPSK-20800



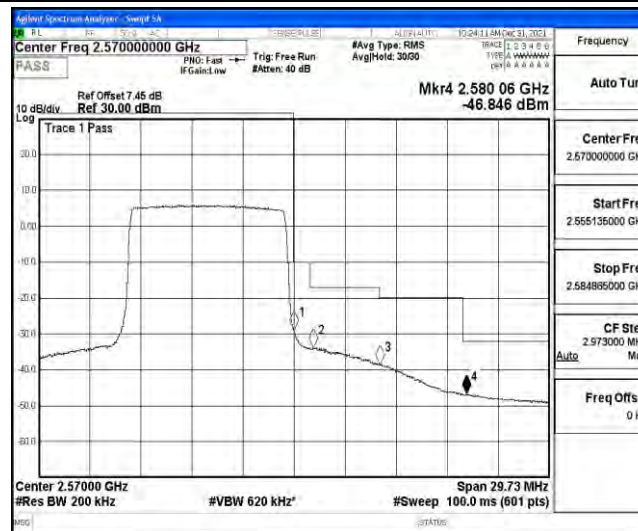
Band7-10MHz-QPSK-21400



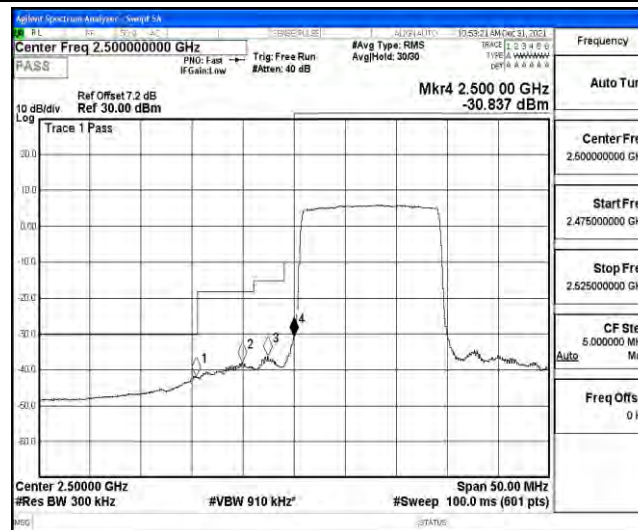
Band7-10MHz-16QAM-20800



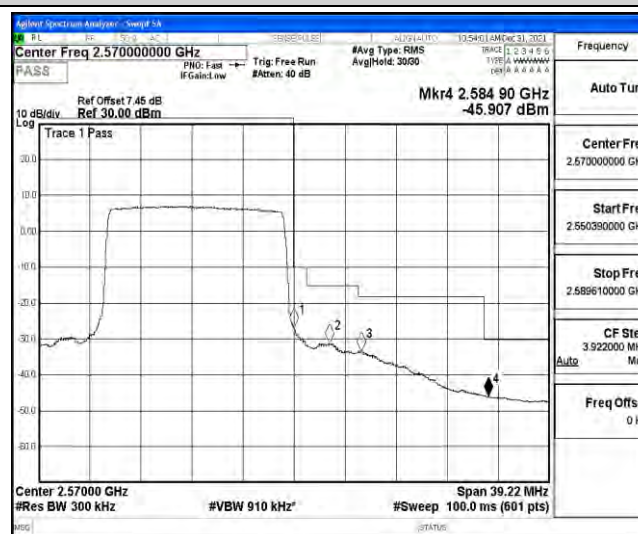
Band7-10MHz-16QAM-21400



Band7-15MHz-QPSK-20825



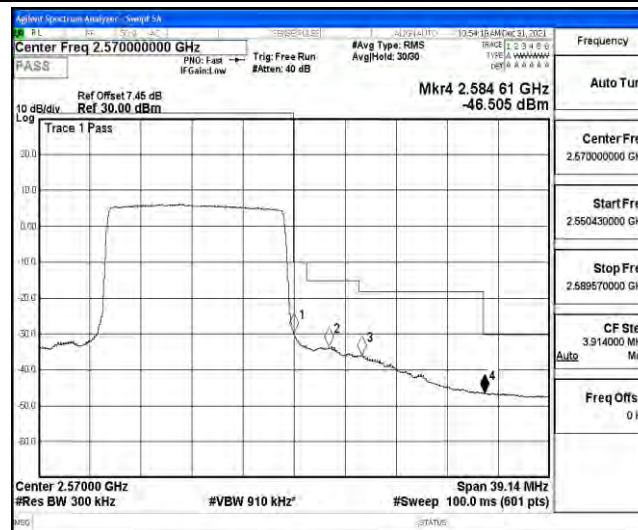
Band7-15MHz-QPSK-21375



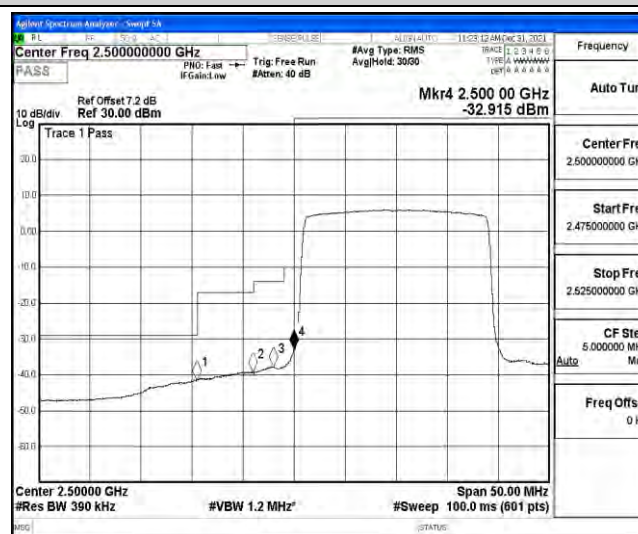
Band7-15MHz-16QAM-20825



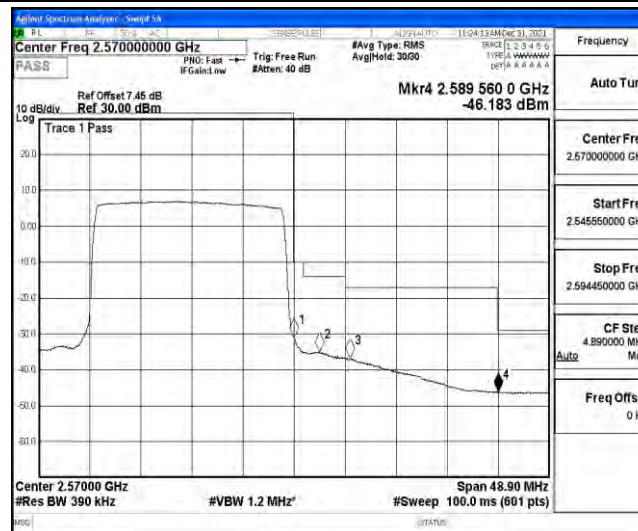
Band7-15MHz-16QAM-21375



Band7-20MHz-QPSK-20850



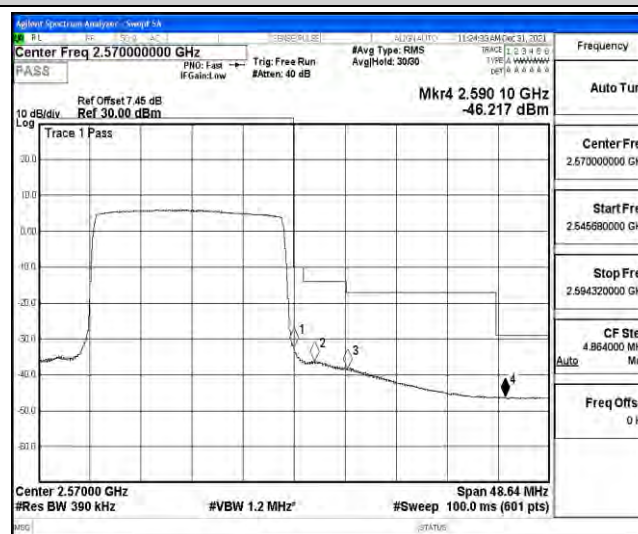
Band7-20MHz-QPSK-21350



Band7-20MHz-16QAM-20850



Band7-20MHz-16QAM-21350





F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	Range1:0.009~0.15MHz	-66.51	PASS
Band7	5MHz	QPSK	20775	Range2:0.15~30MHz	-50.17	PASS
Band7	5MHz	QPSK	20775	Range3:30~1000MHz	-42.62	PASS
Band7	5MHz	QPSK	20775	Range4:1000~10000MHz	-45.47	PASS
Band7	5MHz	QPSK	20775	Range5:10000~20000MHz	-49.54	PASS
Band7	5MHz	QPSK	20775	Range6:20000~26500MHz	-37.42	PASS
Band7	5MHz	QPSK	21100	Range1:0.009~0.15MHz	-66.22	PASS
Band7	5MHz	QPSK	21100	Range2:0.15~30MHz	-52.73	PASS
Band7	5MHz	QPSK	21100	Range3:30~1000MHz	-42.12	PASS
Band7	5MHz	QPSK	21100	Range4:1000~10000MHz	-45.51	PASS
Band7	5MHz	QPSK	21100	Range5:10000~20000MHz	-49.51	PASS
Band7	5MHz	QPSK	21100	Range6:20000~26500MHz	-37.47	PASS
Band7	5MHz	QPSK	21425	Range1:0.009~0.15MHz	-66.88	PASS
Band7	5MHz	QPSK	21425	Range2:0.15~30MHz	-50.34	PASS
Band7	5MHz	QPSK	21425	Range3:30~1000MHz	-42.48	PASS
Band7	5MHz	QPSK	21425	Range4:1000~10000MHz	-45.44	PASS
Band7	5MHz	QPSK	21425	Range5:10000~20000MHz	-49.65	PASS
Band7	5MHz	QPSK	21425	Range6:20000~26500MHz	-37.38	PASS
Band7	5MHz	16QAM	20775	Range1:0.009~0.15MHz	-66.46	PASS
Band7	5MHz	16QAM	20775	Range2:0.15~30MHz	-51.5	PASS
Band7	5MHz	16QAM	20775	Range3:30~1000MHz	-42.26	PASS
Band7	5MHz	16QAM	20775	Range4:1000~10000MHz	-45.5	PASS
Band7	5MHz	16QAM	20775	Range5:10000~20000MHz	-49.61	PASS
Band7	5MHz	16QAM	20775	Range6:20000~26500MHz	-37.45	PASS
Band7	5MHz	16QAM	21100	Range1:0.009~0.15MHz	-65.19	PASS
Band7	5MHz	16QAM	21100	Range2:0.15~30MHz	-52.67	PASS
Band7	5MHz	16QAM	21100	Range3:30~1000MHz	-42.29	PASS
Band7	5MHz	16QAM	21100	Range4:1000~10000MHz	-45.48	PASS
Band7	5MHz	16QAM	21100	Range5:10000~20000MHz	-49.65	PASS
Band7	5MHz	16QAM	21100	Range6:20000~26500MHz	-37.38	PASS
Band7	5MHz	16QAM	21425	Range1:0.009~0.15MHz	-65.78	PASS
Band7	5MHz	16QAM	21425	Range2:0.15~30MHz	-52.7	PASS
Band7	5MHz	16QAM	21425	Range3:30~1000MHz	-42.33	PASS
Band7	5MHz	16QAM	21425	Range4:1000~10000MHz	-45.54	PASS
Band7	5MHz	16QAM	21425	Range5:10000~20000MHz	-49.69	PASS



Band7	5MHz	16QAM	21425	Range6:20000~26500MHz	-37.28	PASS
Band7	10MHz	QPSK	20800	Range1:0.009~0.15MHz	-67.39	PASS
Band7	10MHz	QPSK	20800	Range2:0.15~30MHz	-49.82	PASS
Band7	10MHz	QPSK	20800	Range3:30~1000MHz	-41.32	PASS
Band7	10MHz	QPSK	20800	Range4:1000~10000MHz	-45.42	PASS
Band7	10MHz	QPSK	20800	Range5:10000~20000MHz	-49.58	PASS
Band7	10MHz	QPSK	20800	Range6:20000~26500MHz	-37.34	PASS
Band7	10MHz	QPSK	21100	Range1:0.009~0.15MHz	-66.36	PASS
Band7	10MHz	QPSK	21100	Range2:0.15~30MHz	-50.73	PASS
Band7	10MHz	QPSK	21100	Range3:30~1000MHz	-41.79	PASS
Band7	10MHz	QPSK	21100	Range4:1000~10000MHz	-45.38	PASS
Band7	10MHz	QPSK	21100	Range5:10000~20000MHz	-49.66	PASS
Band7	10MHz	QPSK	21100	Range6:20000~26500MHz	-37.41	PASS
Band7	10MHz	QPSK	21400	Range1:0.009~0.15MHz	-67.9	PASS
Band7	10MHz	QPSK	21400	Range2:0.15~30MHz	-52.18	PASS
Band7	10MHz	QPSK	21400	Range3:30~1000MHz	-41.21	PASS
Band7	10MHz	QPSK	21400	Range4:1000~10000MHz	-45.18	PASS
Band7	10MHz	QPSK	21400	Range5:10000~20000MHz	-49.52	PASS
Band7	10MHz	QPSK	21400	Range6:20000~26500MHz	-37.38	PASS
Band7	10MHz	16QAM	20800	Range1:0.009~0.15MHz	-66.61	PASS
Band7	10MHz	16QAM	20800	Range2:0.15~30MHz	-51.78	PASS
Band7	10MHz	16QAM	20800	Range3:30~1000MHz	-41.62	PASS
Band7	10MHz	16QAM	20800	Range4:1000~10000MHz	-45.11	PASS
Band7	10MHz	16QAM	20800	Range5:10000~20000MHz	-49.45	PASS
Band7	10MHz	16QAM	20800	Range6:20000~26500MHz	-37.43	PASS
Band7	10MHz	16QAM	21100	Range1:0.009~0.15MHz	-66.54	PASS
Band7	10MHz	16QAM	21100	Range2:0.15~30MHz	-50.82	PASS
Band7	10MHz	16QAM	21100	Range3:30~1000MHz	-42.38	PASS
Band7	10MHz	16QAM	21100	Range4:1000~10000MHz	-45.42	PASS
Band7	10MHz	16QAM	21100	Range5:10000~20000MHz	-49.61	PASS
Band7	10MHz	16QAM	21100	Range6:20000~26500MHz	-37.26	PASS
Band7	10MHz	16QAM	21400	Range1:0.009~0.15MHz	-65.77	PASS
Band7	10MHz	16QAM	21400	Range2:0.15~30MHz	-52.12	PASS
Band7	10MHz	16QAM	21400	Range3:30~1000MHz	-42.11	PASS
Band7	10MHz	16QAM	21400	Range4:1000~10000MHz	-45.25	PASS
Band7	10MHz	16QAM	21400	Range5:10000~20000MHz	-49.53	PASS
Band7	10MHz	16QAM	21400	Range6:20000~26500MHz	-37.02	PASS
Band7	15MHz	QPSK	20825	Range1:0.009~0.15MHz	-65.62	PASS
Band7	15MHz	QPSK	20825	Range2:0.15~30MHz	-53.18	PASS
Band7	15MHz	QPSK	20825	Range3:30~1000MHz	-42.88	PASS
Band7	15MHz	QPSK	20825	Range4:1000~10000MHz	-45.43	PASS
Band7	15MHz	QPSK	20825	Range5:10000~20000MHz	-49.57	PASS
Band7	15MHz	QPSK	20825	Range6:20000~26500MHz	-37.36	PASS

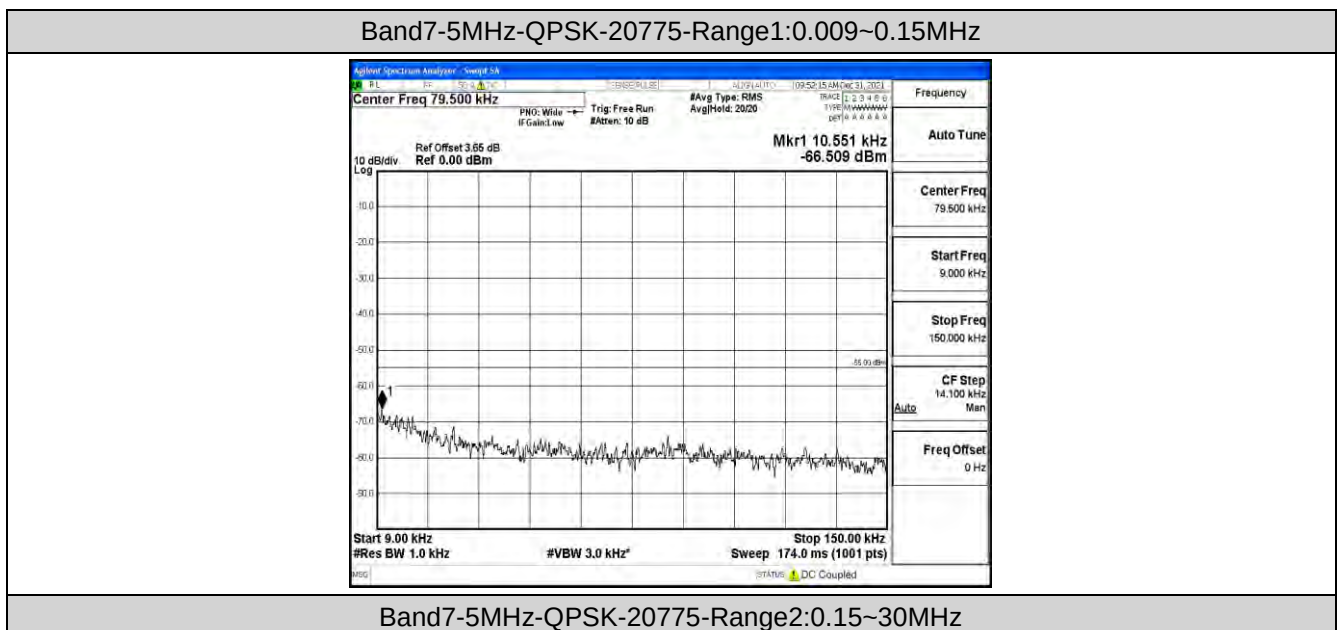


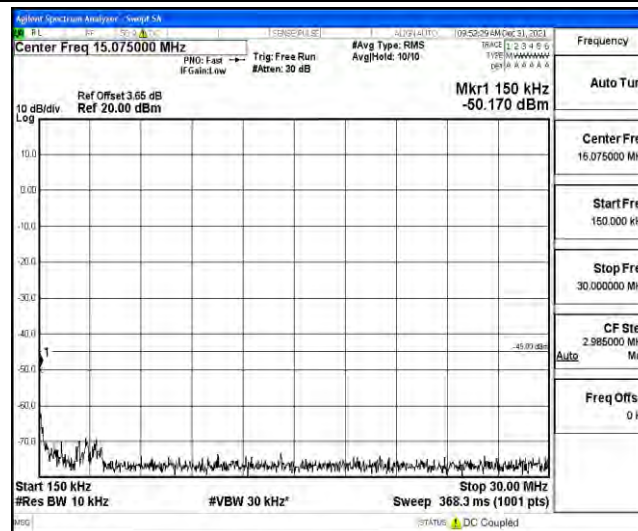
Band7	15MHz	QPSK	21100	Range1:0.009~0.15MHz	-65.48	PASS
Band7	15MHz	QPSK	21100	Range2:0.15~30MHz	-51.56	PASS
Band7	15MHz	QPSK	21100	Range3:30~1000MHz	-42.1	PASS
Band7	15MHz	QPSK	21100	Range4:1000~10000MHz	-45.46	PASS
Band7	15MHz	QPSK	21100	Range5:10000~20000MHz	-49.52	PASS
Band7	15MHz	QPSK	21100	Range6:20000~26500MHz	-37.25	PASS
Band7	15MHz	QPSK	21375	Range1:0.009~0.15MHz	-64.83	PASS
Band7	15MHz	QPSK	21375	Range2:0.15~30MHz	-50.93	PASS
Band7	15MHz	QPSK	21375	Range3:30~1000MHz	-42.34	PASS
Band7	15MHz	QPSK	21375	Range4:1000~10000MHz	-45.49	PASS
Band7	15MHz	QPSK	21375	Range5:10000~20000MHz	-49.38	PASS
Band7	15MHz	QPSK	21375	Range6:20000~26500MHz	-37.3	PASS
Band7	15MHz	16QAM	20825	Range1:0.009~0.15MHz	-66.04	PASS
Band7	15MHz	16QAM	20825	Range2:0.15~30MHz	-52.68	PASS
Band7	15MHz	16QAM	20825	Range3:30~1000MHz	-42.47	PASS
Band7	15MHz	16QAM	20825	Range4:1000~10000MHz	-45.48	PASS
Band7	15MHz	16QAM	20825	Range5:10000~20000MHz	-49.45	PASS
Band7	15MHz	16QAM	20825	Range6:20000~26500MHz	-37.49	PASS
Band7	15MHz	16QAM	21100	Range1:0.009~0.15MHz	-66.11	PASS
Band7	15MHz	16QAM	21100	Range2:0.15~30MHz	-51.54	PASS
Band7	15MHz	16QAM	21100	Range3:30~1000MHz	-42.43	PASS
Band7	15MHz	16QAM	21100	Range4:1000~10000MHz	-45.49	PASS
Band7	15MHz	16QAM	21100	Range5:10000~20000MHz	-49.54	PASS
Band7	15MHz	16QAM	21100	Range6:20000~26500MHz	-37.4	PASS
Band7	15MHz	16QAM	21375	Range1:0.009~0.15MHz	-66.45	PASS
Band7	15MHz	16QAM	21375	Range2:0.15~30MHz	-51.23	PASS
Band7	15MHz	16QAM	21375	Range3:30~1000MHz	-41.44	PASS
Band7	15MHz	16QAM	21375	Range4:1000~10000MHz	-45.33	PASS
Band7	15MHz	16QAM	21375	Range5:10000~20000MHz	-49.53	PASS
Band7	15MHz	16QAM	21375	Range6:20000~26500MHz	-37.37	PASS
Band7	20MHz	QPSK	20850	Range1:0.009~0.15MHz	-64.81	PASS
Band7	20MHz	QPSK	20850	Range2:0.15~30MHz	-52.8	PASS
Band7	20MHz	QPSK	20850	Range3:30~1000MHz	-42.6	PASS
Band7	20MHz	QPSK	20850	Range4:1000~10000MHz	-45.46	PASS
Band7	20MHz	QPSK	20850	Range5:10000~20000MHz	-49.45	PASS
Band7	20MHz	QPSK	20850	Range6:20000~26500MHz	-37.3	PASS
Band7	20MHz	QPSK	21100	Range1:0.009~0.15MHz	-67.1	PASS
Band7	20MHz	QPSK	21100	Range2:0.15~30MHz	-50.86	PASS
Band7	20MHz	QPSK	21100	Range3:30~1000MHz	-42.95	PASS
Band7	20MHz	QPSK	21100	Range4:1000~10000MHz	-45.37	PASS
Band7	20MHz	QPSK	21100	Range5:10000~20000MHz	-49.43	PASS
Band7	20MHz	QPSK	21100	Range6:20000~26500MHz	-37.15	PASS
Band7	20MHz	QPSK	21350	Range1:0.009~0.15MHz	-64.65	PASS



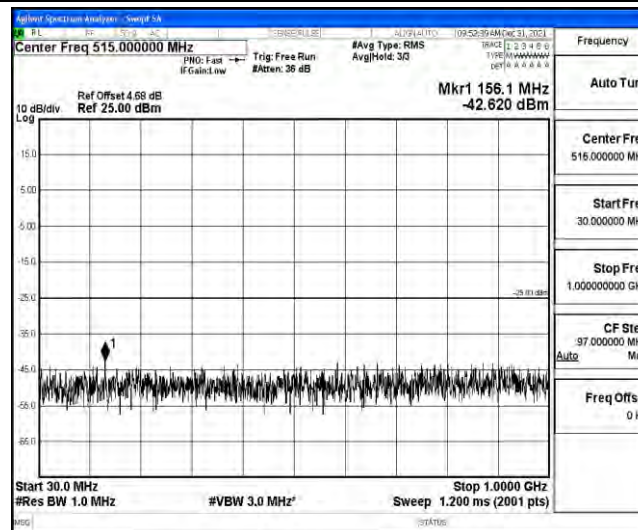
Band7	20MHz	QPSK	21350	Range2:0.15~30MHz	-52.84	PASS
Band7	20MHz	QPSK	21350	Range3:30~1000MHz	-42.8	PASS
Band7	20MHz	QPSK	21350	Range4:1000~10000MHz	-45.43	PASS
Band7	20MHz	QPSK	21350	Range5:10000~20000MHz	-49.68	PASS
Band7	20MHz	QPSK	21350	Range6:20000~26500MHz	-37.33	PASS
Band7	20MHz	16QAM	20850	Range1:0.009~0.15MHz	-64.69	PASS
Band7	20MHz	16QAM	20850	Range2:0.15~30MHz	-50.78	PASS
Band7	20MHz	16QAM	20850	Range3:30~1000MHz	-41.41	PASS
Band7	20MHz	16QAM	20850	Range4:1000~10000MHz	-45.37	PASS
Band7	20MHz	16QAM	20850	Range5:10000~20000MHz	-49.43	PASS
Band7	20MHz	16QAM	20850	Range6:20000~26500MHz	-37.27	PASS
Band7	20MHz	16QAM	21100	Range1:0.009~0.15MHz	-66.04	PASS
Band7	20MHz	16QAM	21100	Range2:0.15~30MHz	-52.03	PASS
Band7	20MHz	16QAM	21100	Range3:30~1000MHz	-43.15	PASS
Band7	20MHz	16QAM	21100	Range4:1000~10000MHz	-45.45	PASS
Band7	20MHz	16QAM	21100	Range5:10000~20000MHz	-49.38	PASS
Band7	20MHz	16QAM	21100	Range6:20000~26500MHz	-37.32	PASS
Band7	20MHz	16QAM	21350	Range1:0.009~0.15MHz	-66.29	PASS
Band7	20MHz	16QAM	21350	Range2:0.15~30MHz	-50.33	PASS
Band7	20MHz	16QAM	21350	Range3:30~1000MHz	-41.92	PASS
Band7	20MHz	16QAM	21350	Range4:1000~10000MHz	-45.38	PASS
Band7	20MHz	16QAM	21350	Range5:10000~20000MHz	-49.64	PASS
Band7	20MHz	16QAM	21350	Range6:20000~26500MHz	-37.41	PASS

Test Graphs

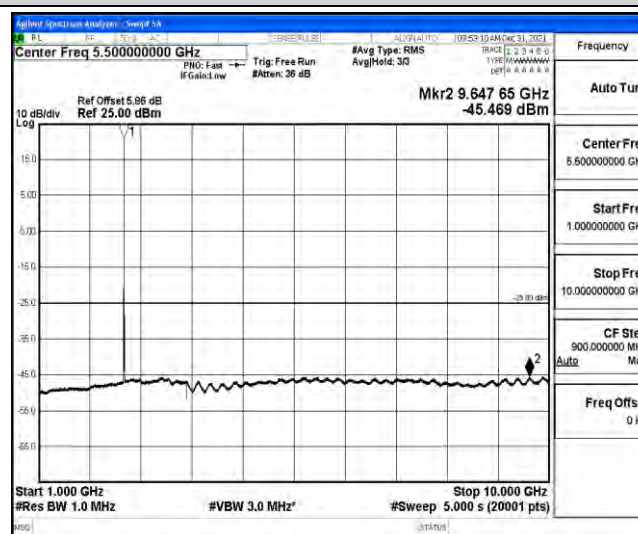




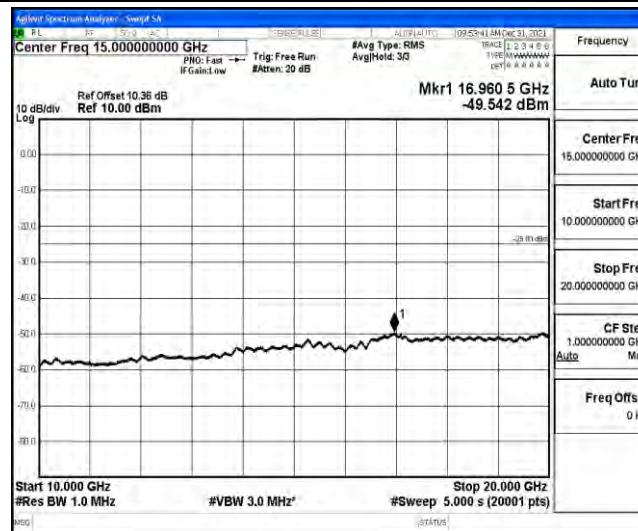
Band7-5MHz-QPSK-20775-Range3:30~1000MHz



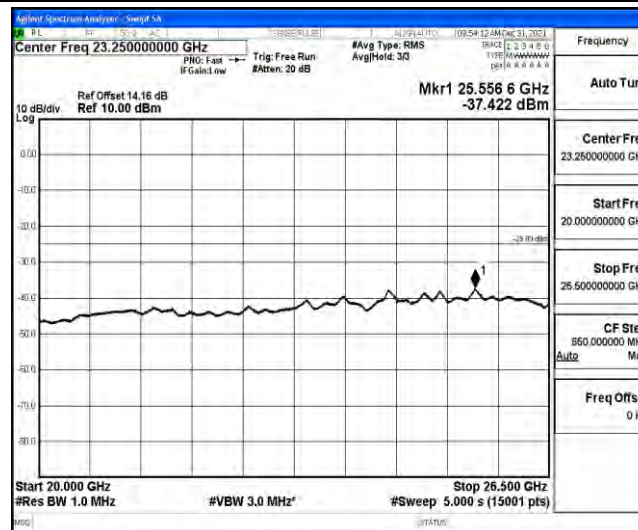
Band7-5MHz-QPSK-20775-Range4:1000~10000MHz



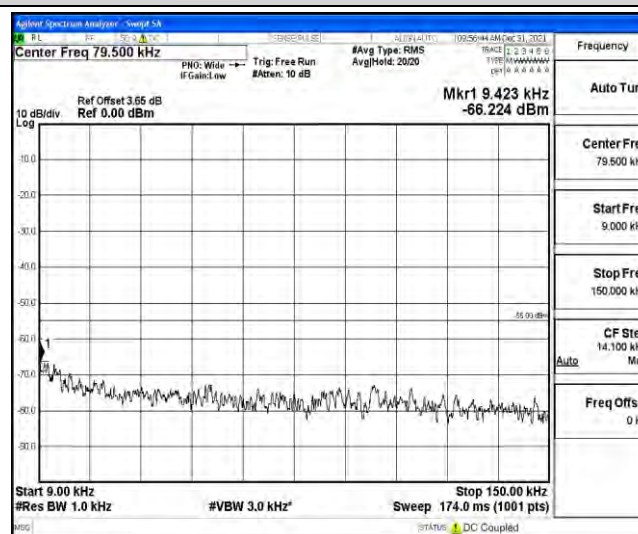
Band7-5MHz-QPSK-20775-Range5:10000~20000MHz



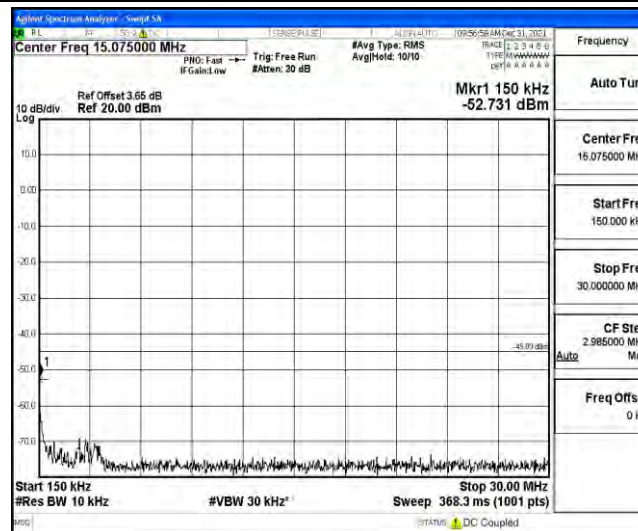
Band7-5MHz-QPSK-20775-Range6:20000~26500MHz



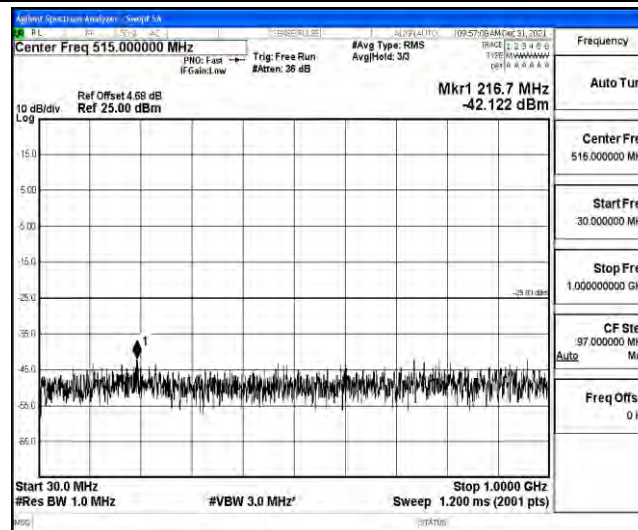
Band7-5MHz-QPSK-21100-Range1:0.009~0.15MHz



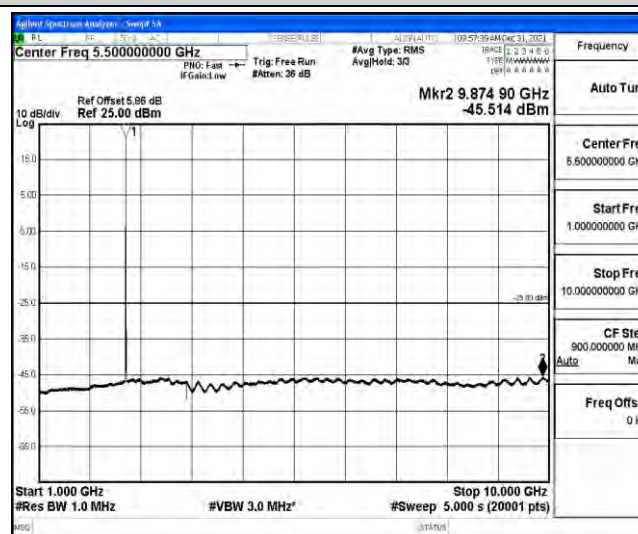
Band7-5MHz-QPSK-21100-Range2:0.15~30MHz



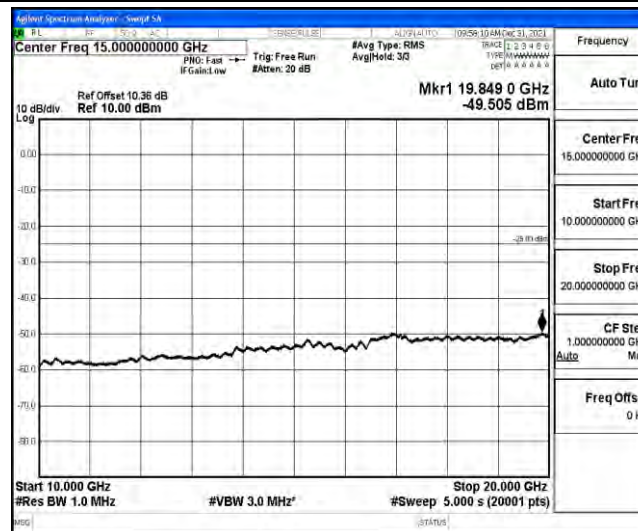
Band7-5MHz-QPSK-21100-Range3:30~1000MHz



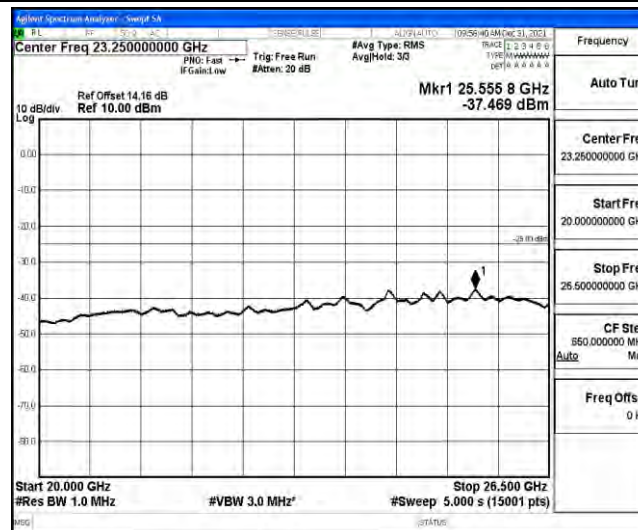
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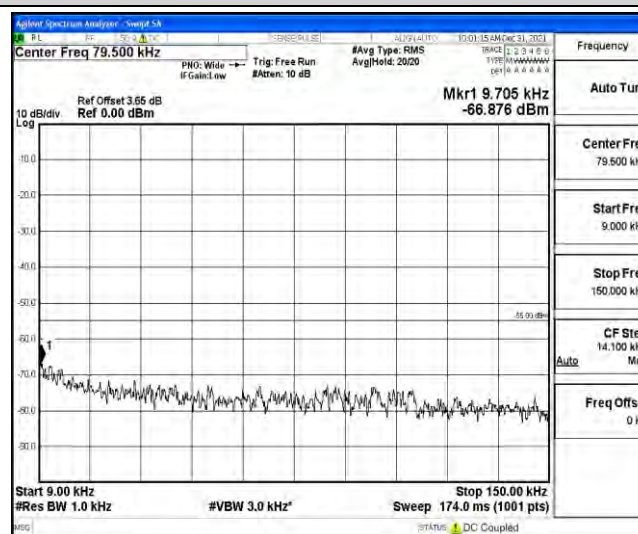
Band7-5MHz-QPSK-21100-Range5:10000~20000MHz



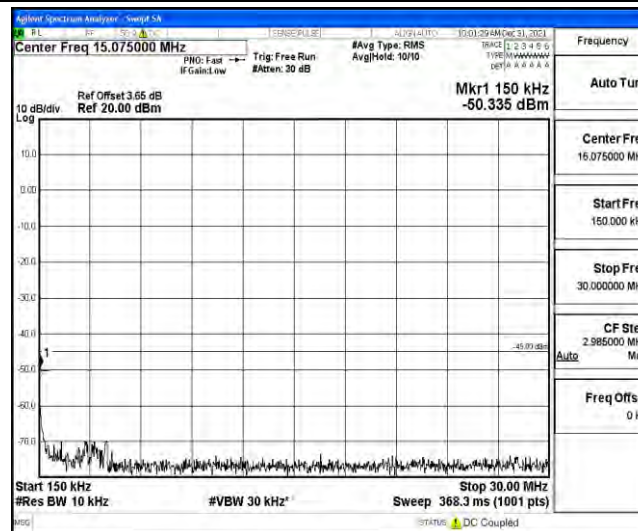
Band7-5MHz-QPSK-21100-Range6:20000~26500MHz



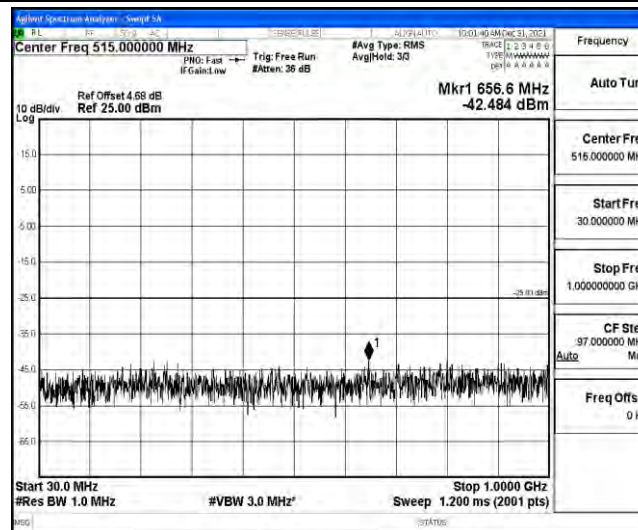
Band7-5MHz-QPSK-21425-Range1:0.009~0.15MHz



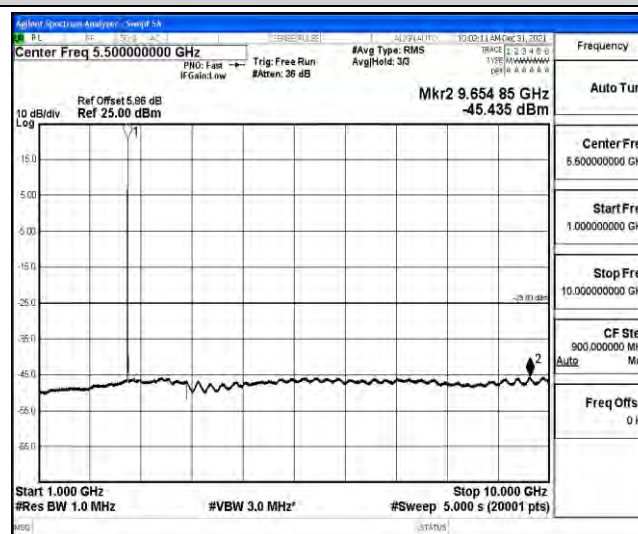
Band7-5MHz-QPSK-21425-Range2:0.15~30MHz



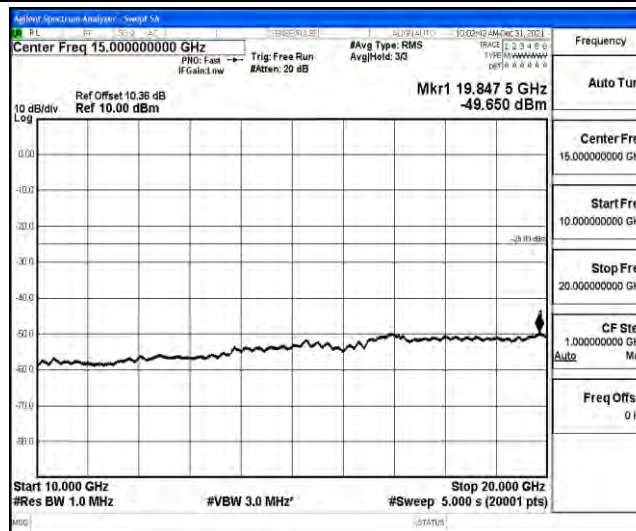
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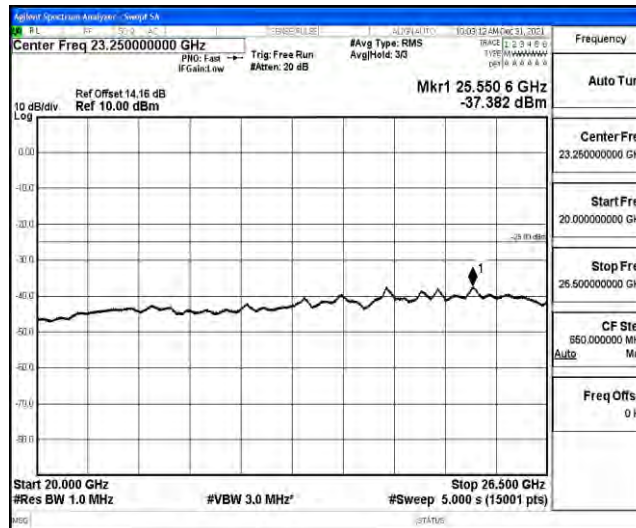
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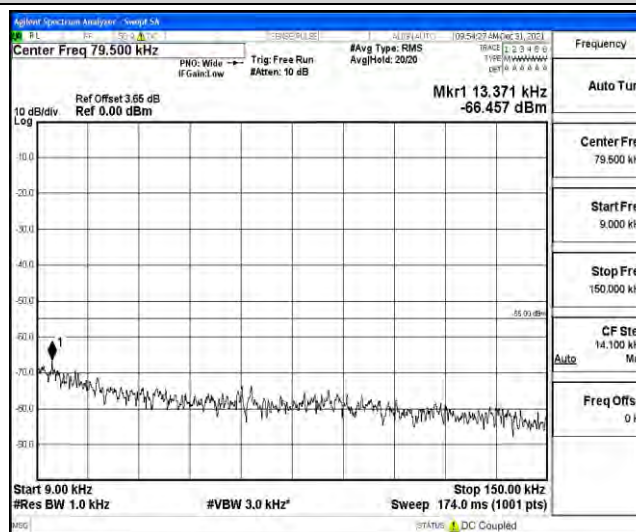
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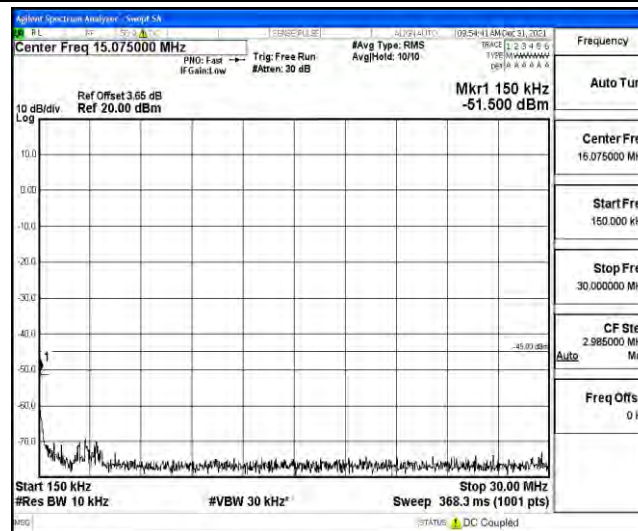
Band7-5MHz-QPSK-21425-Range6:20000~26500MHz



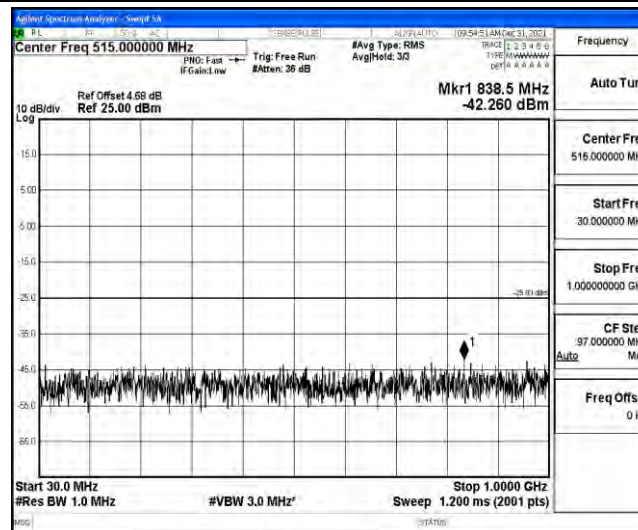
Band7-5MHz-16QAM-20775-Range1:0.009~0.15MHz



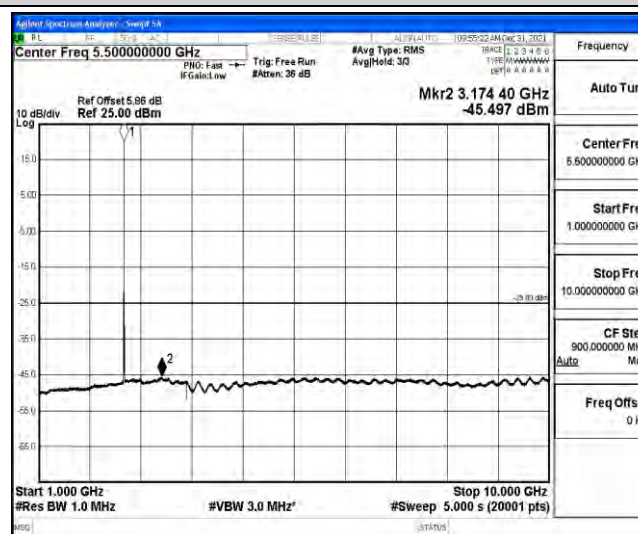
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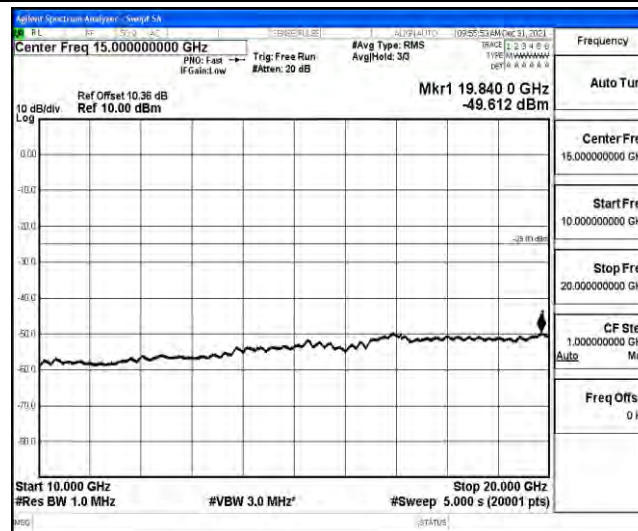
Band7-5MHz-16QAM-20775-Range3:30~1000MHz



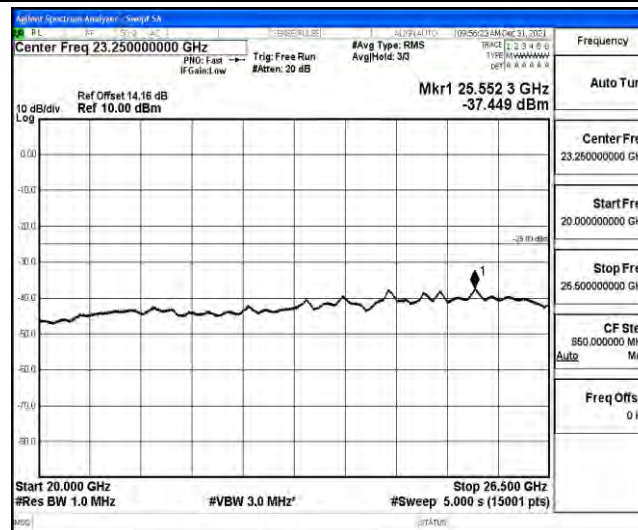
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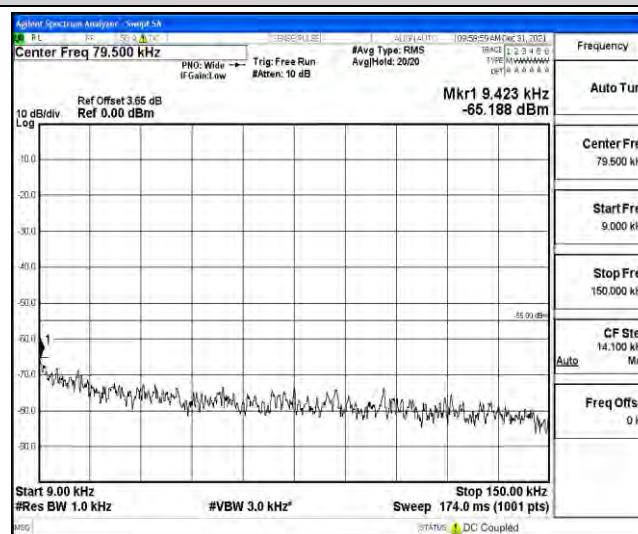
Band7-5MHz-16QAM-20775-Range5:10000~20000MHz



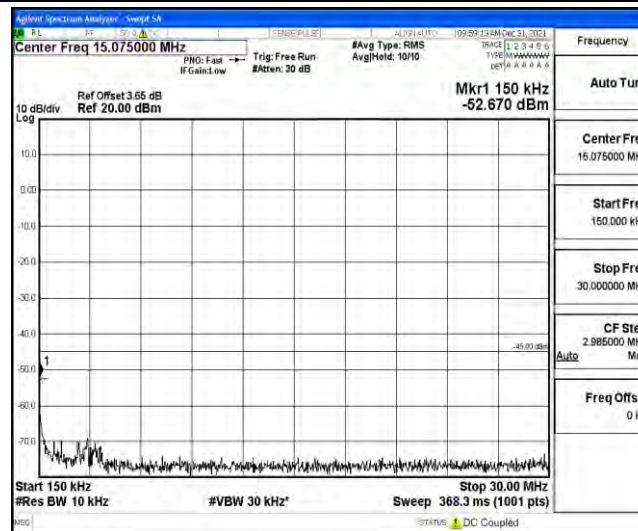
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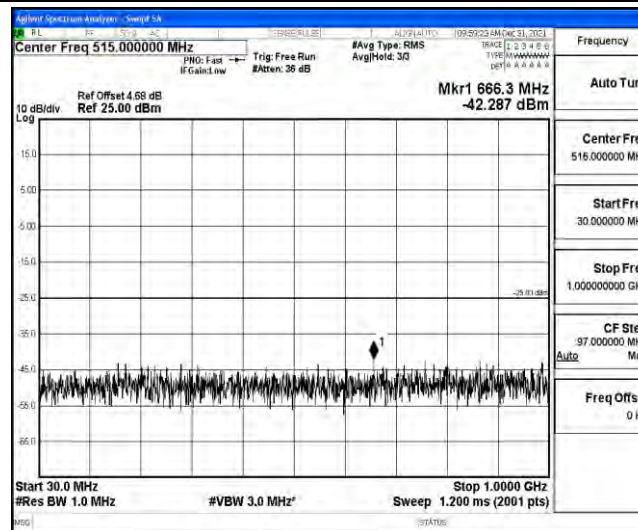
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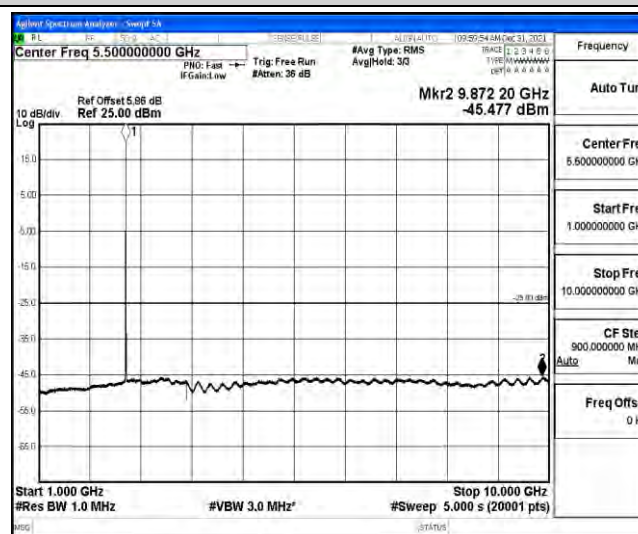
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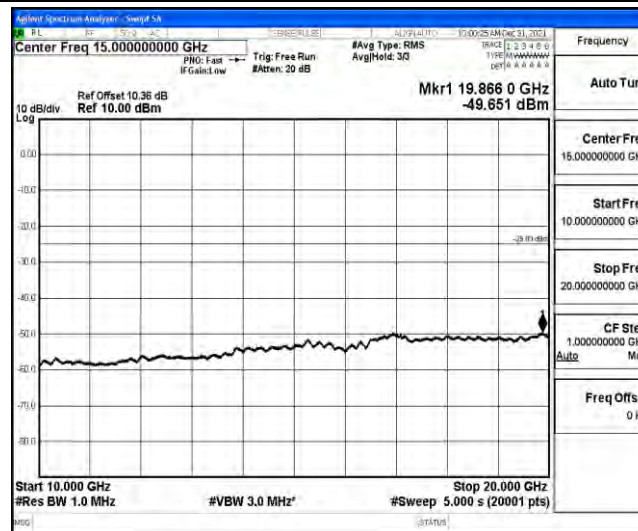
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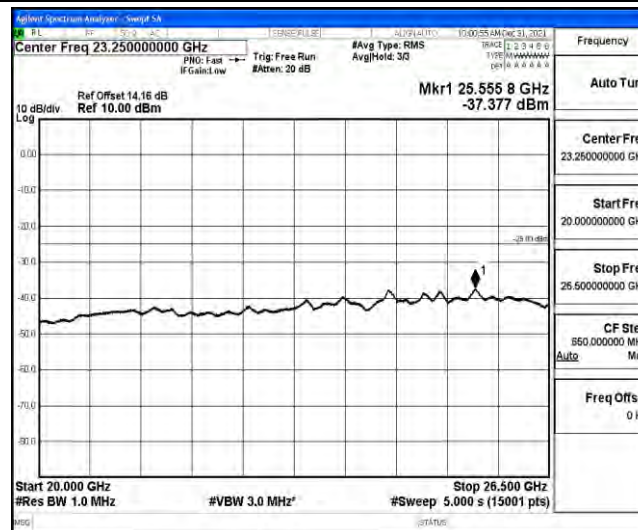
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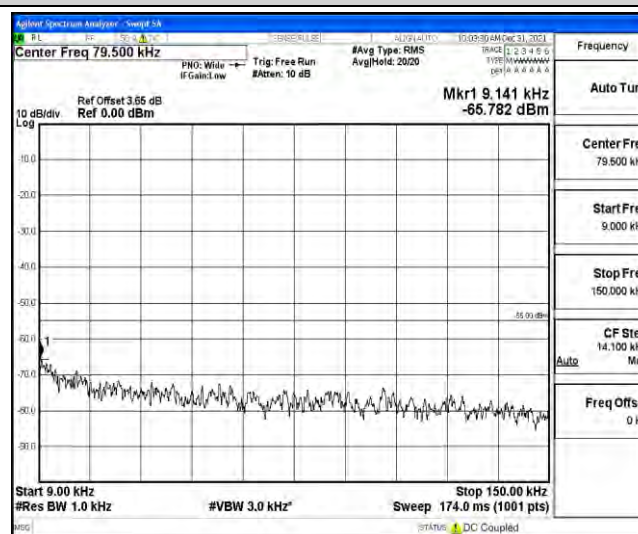
Band7-5MHz-16QAM-21100-Range5:10000~20000MHz



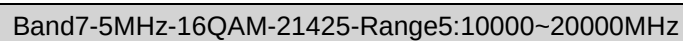
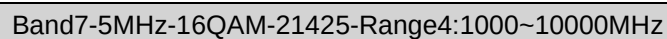
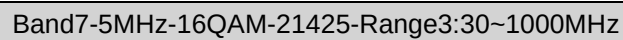
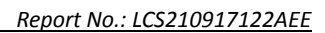
Band7-5MHz-16QAM-21100-Range6:20000~26500MHz

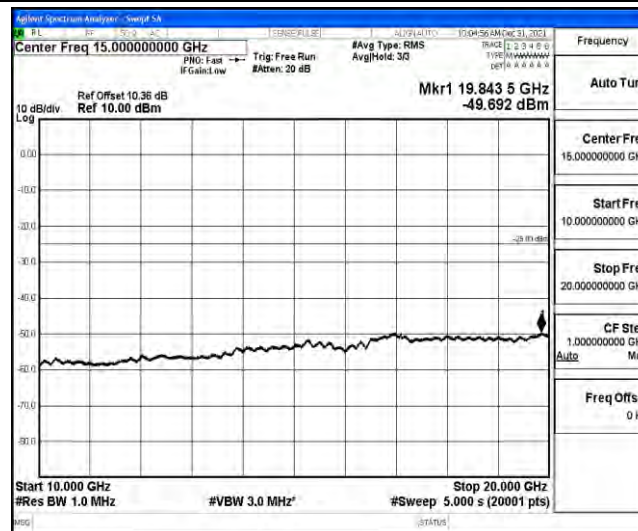


Band7-5MHz-16QAM-21425-Range1:0.009~0.15MHz

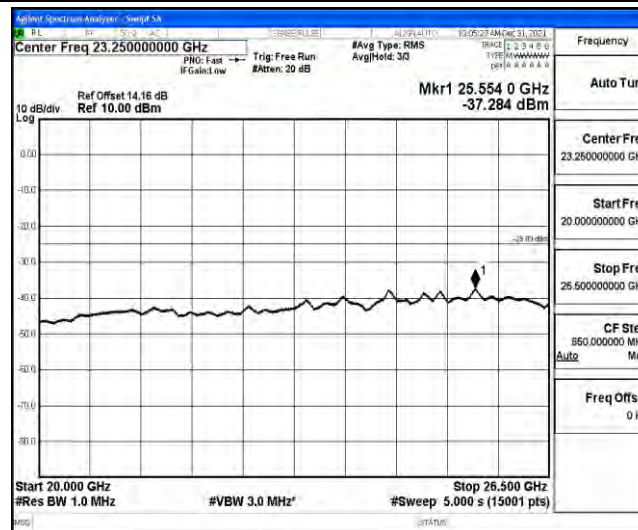


Band7-5MHz-16QAM-21425-Range2:0.15~30MHz

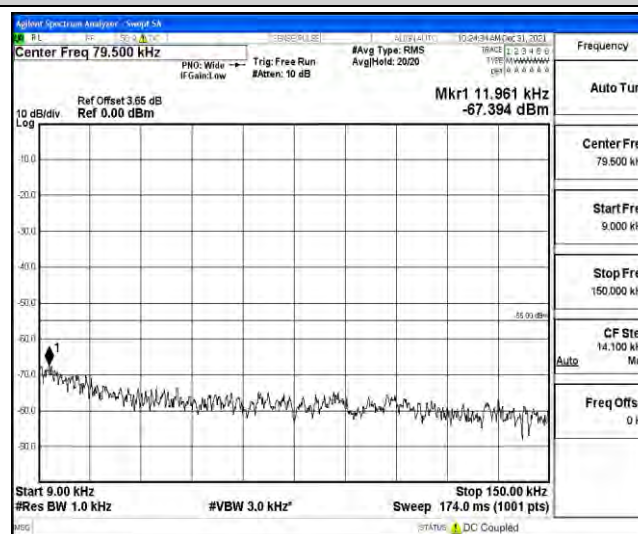




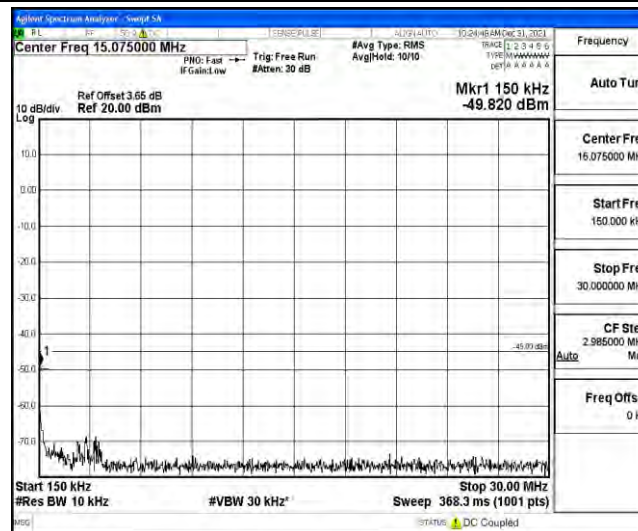
Band7-5MHz-16QAM-21425-Range6:20000~26500MHz



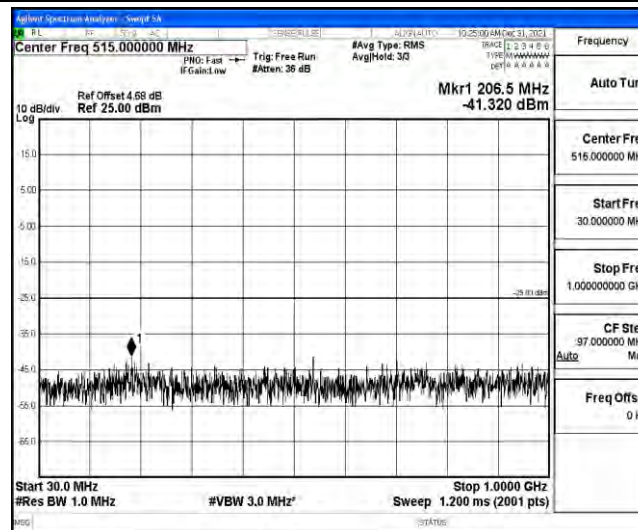
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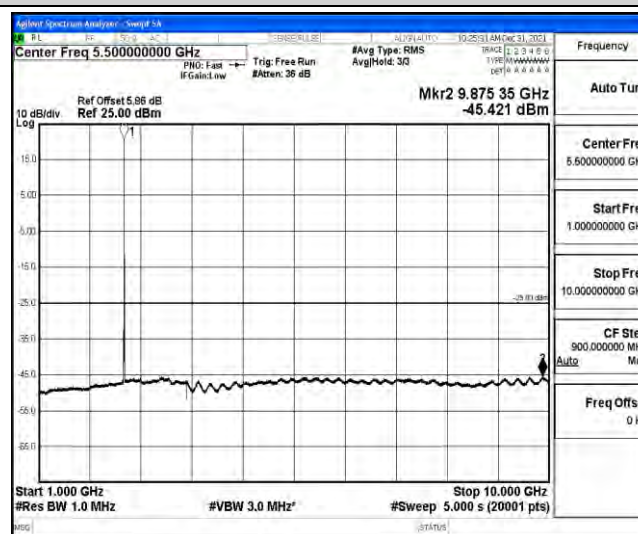
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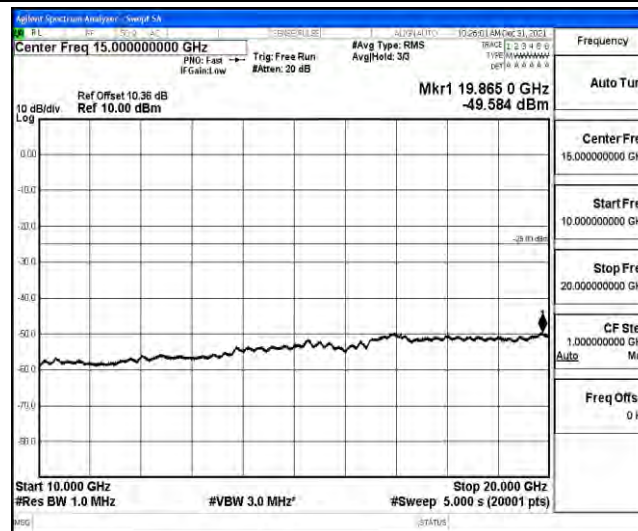
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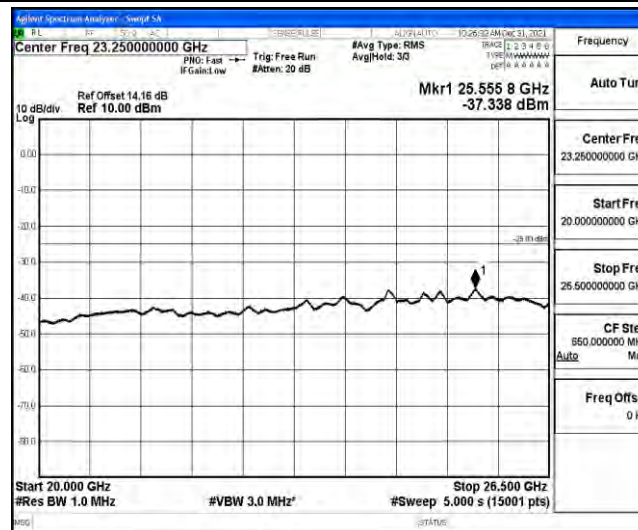
Band7-10MHz-QPSK-20800-Range4:1000~10000MHz



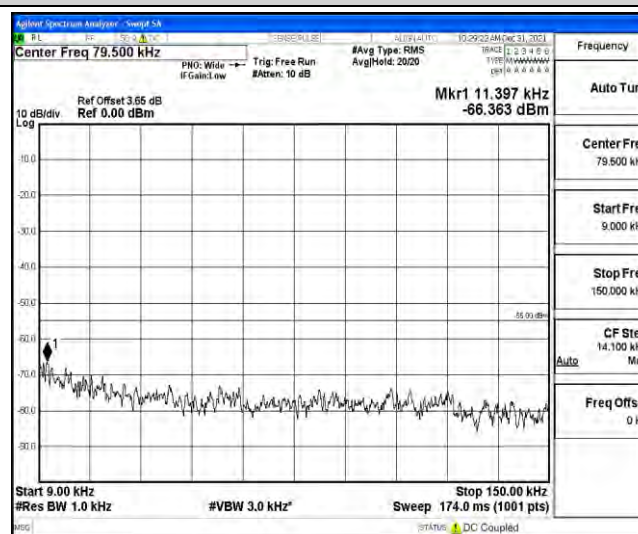
Band7-10MHz-QPSK-20800-Range5:10000~20000MHz



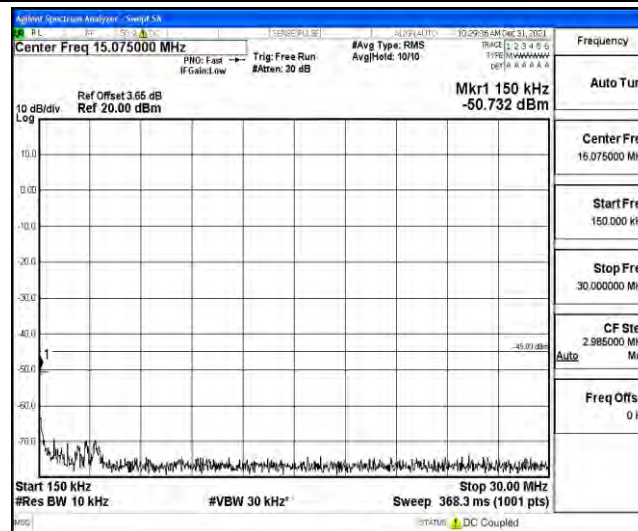
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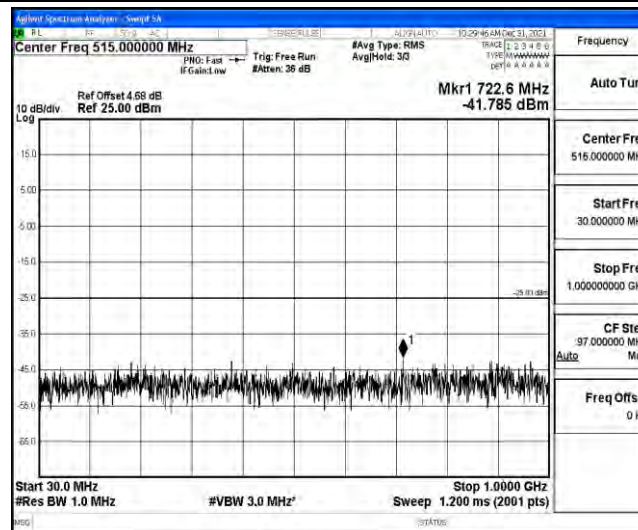
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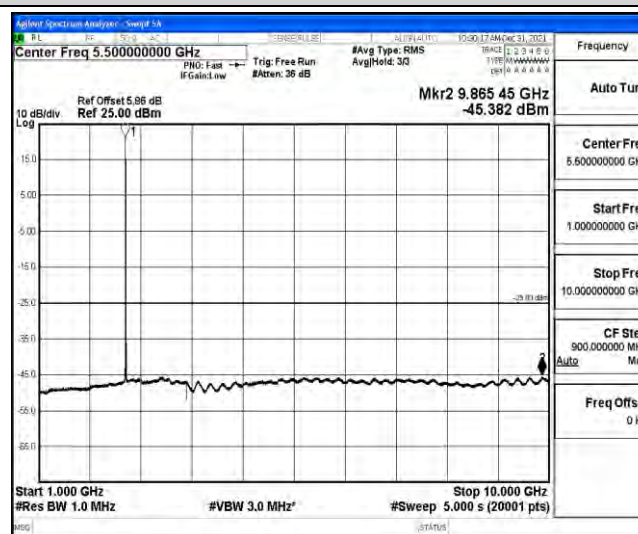
Band7-10MHz-QPSK-21100-Range2:0.15~30MHz



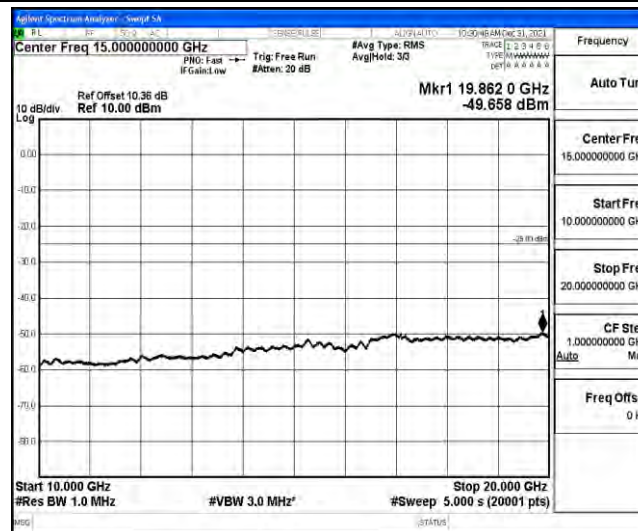
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Band7-10MHz-QPSK-21100-Range4:1000~10000MHz



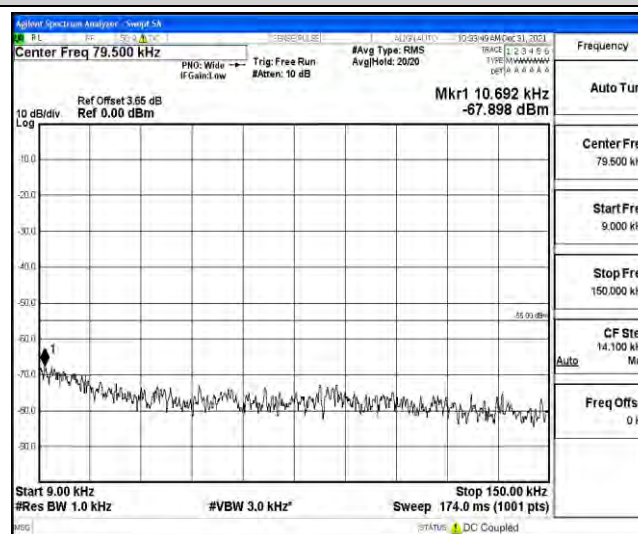
Band7-10MHz-QPSK-21100-Range5:10000~20000MHz



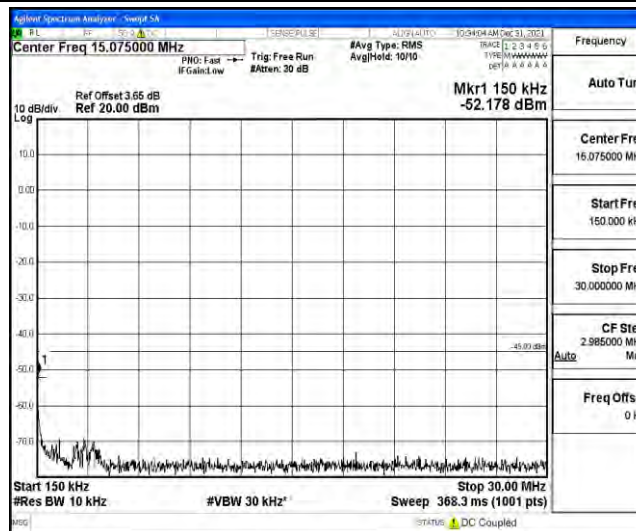
Band7-10MHz-QPSK-21100-Range6:20000~26500MHz



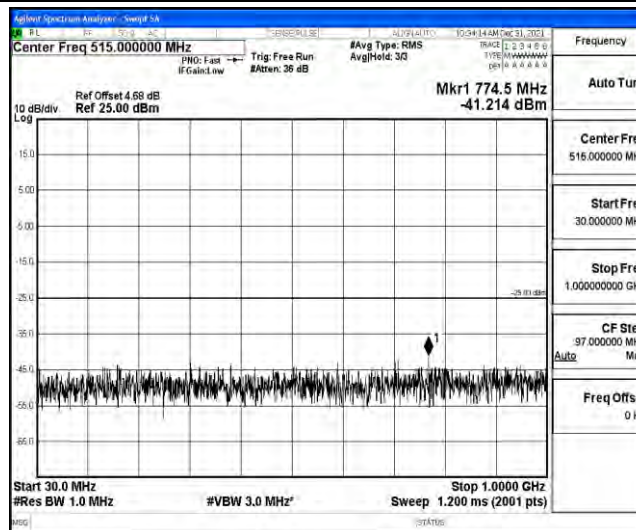
Band7-10MHz-QPSK-21400-Range1:0.009~0.15MHz



Band7-10MHz-QPSK-21400-Range2:0.15~30MHz



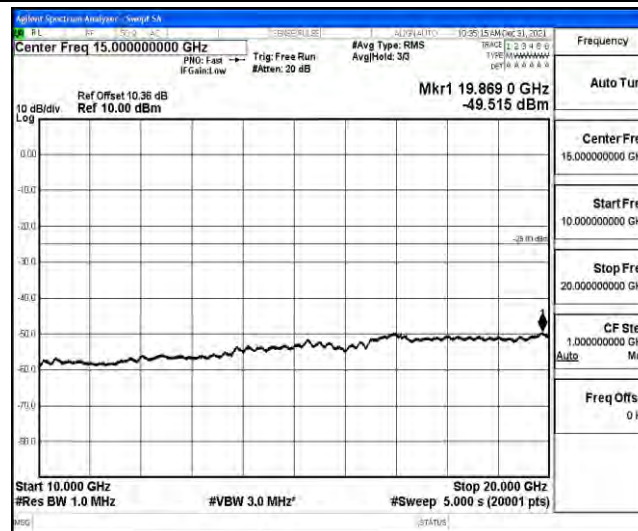
Band7-10MHz-QPSK-21400-Range3:30~1000MHz



Band7-10MHz-QPSK-21400-Range4:1000~10000MHz



Band7-10MHz-QPSK-21400-Range5:10000~20000MHz



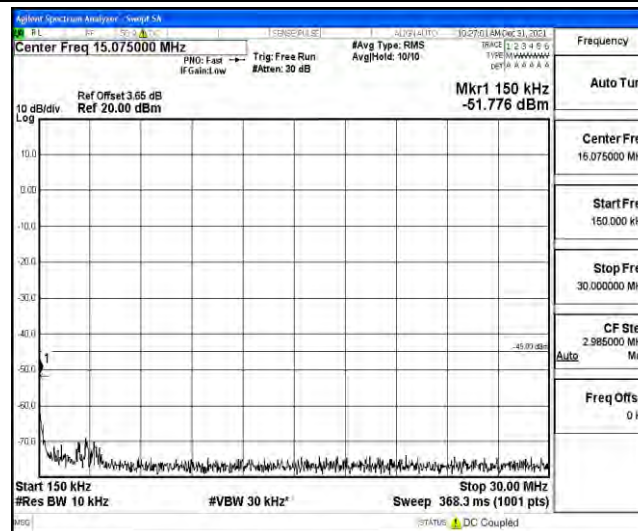
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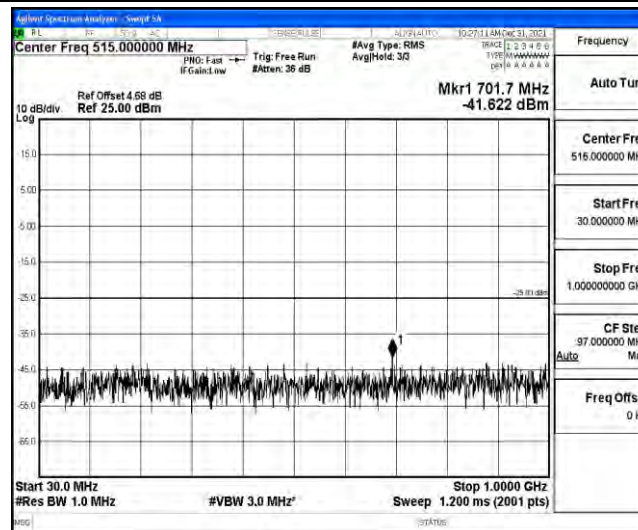
Band7-10MHz-16QAM-20800-Range1:0.009~0.15MHz



Band7-10MHz-16QAM-20800-Range2:0.15~30MHz



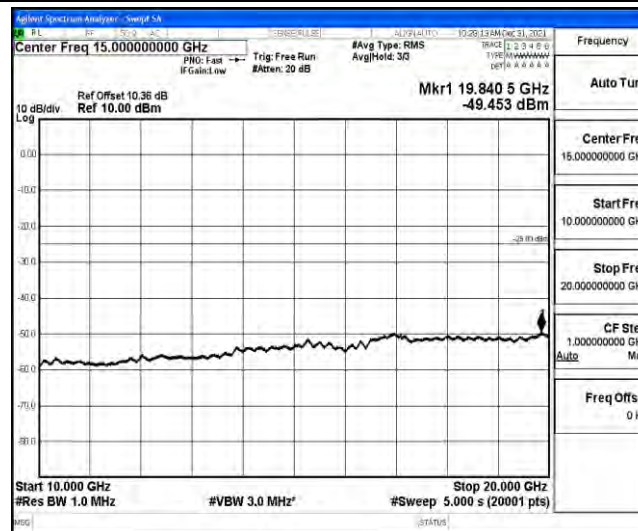
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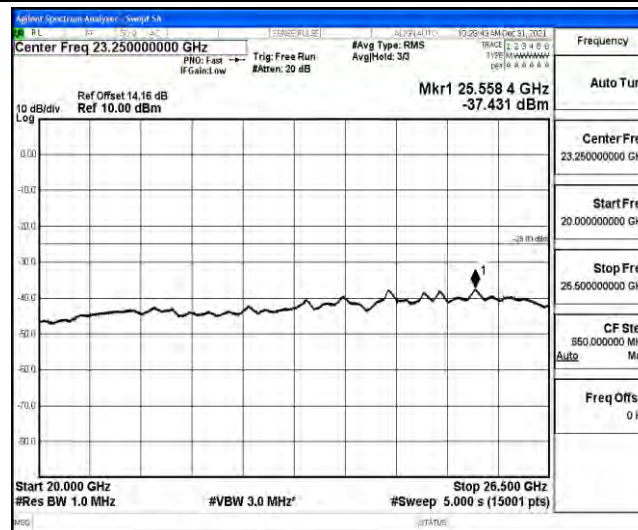
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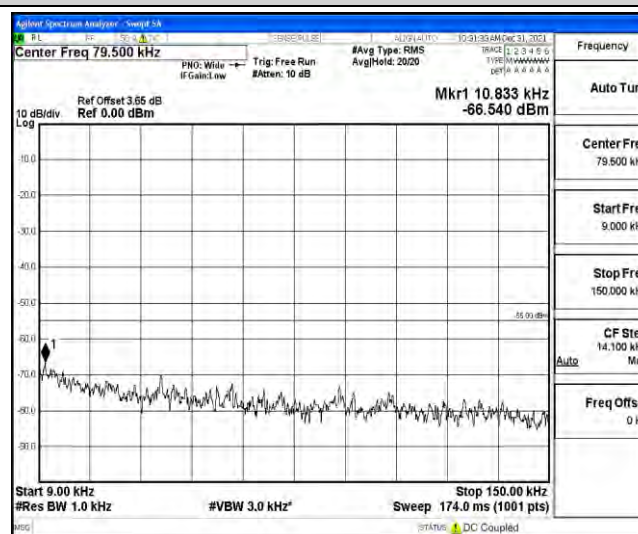
Band7-10MHz-16QAM-20800-Range5:10000~20000MHz



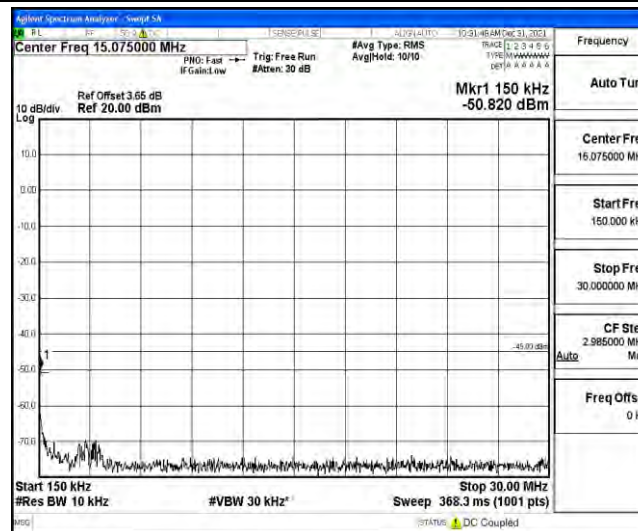
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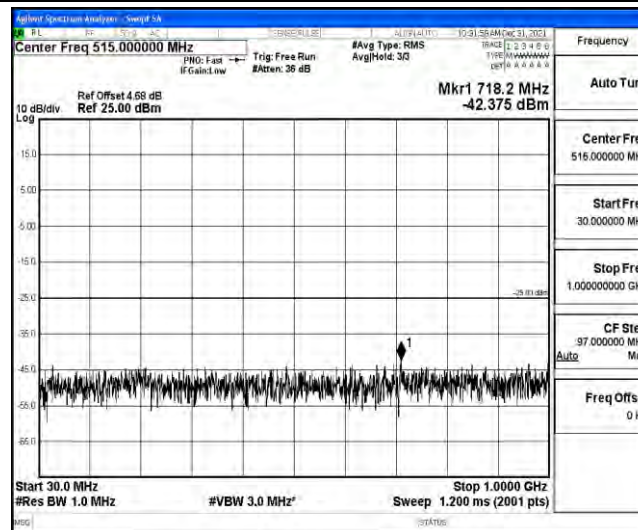
Band7-10MHz-16QAM-21100-Range1:0.009~0.15MHz



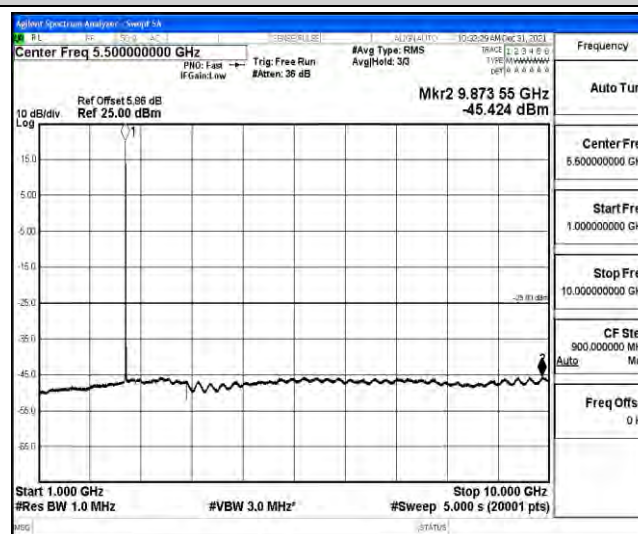
Band7-10MHz-16QAM-21100-Range2:0.15~30MHz



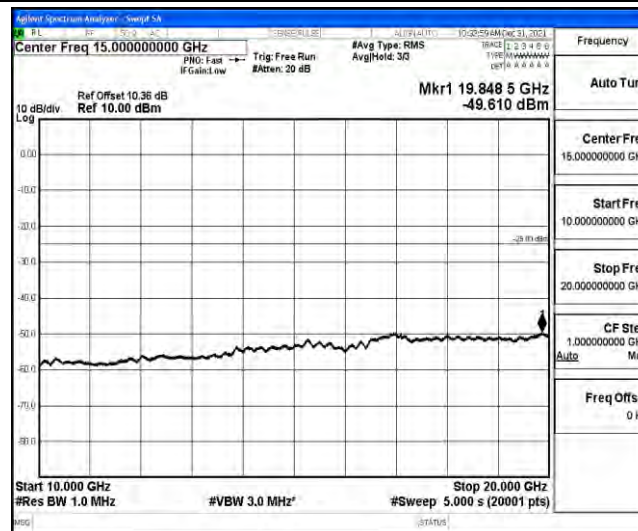
Band7-10MHz-16QAM-21100-Range3:30~1000MHz



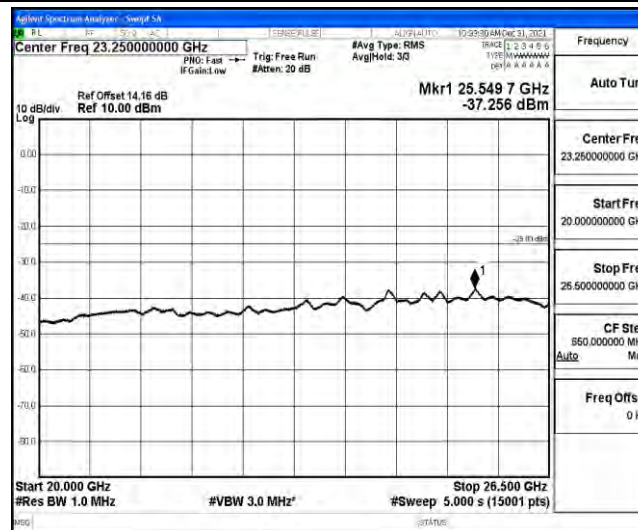
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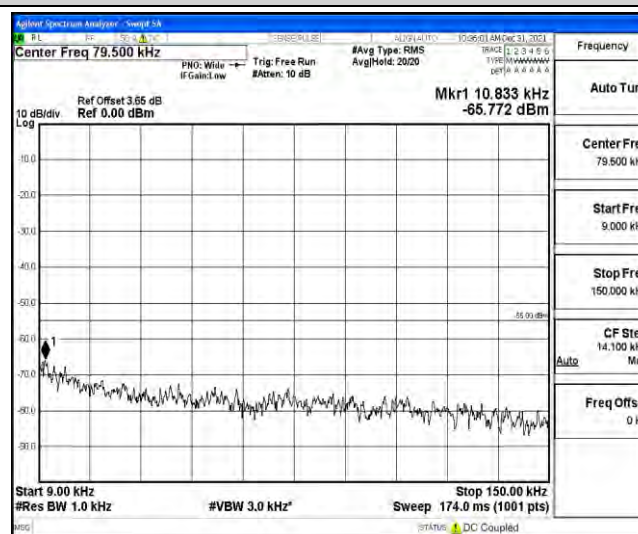
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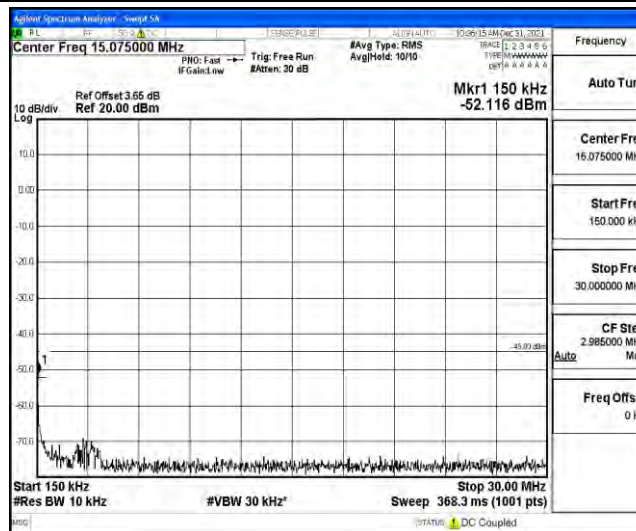
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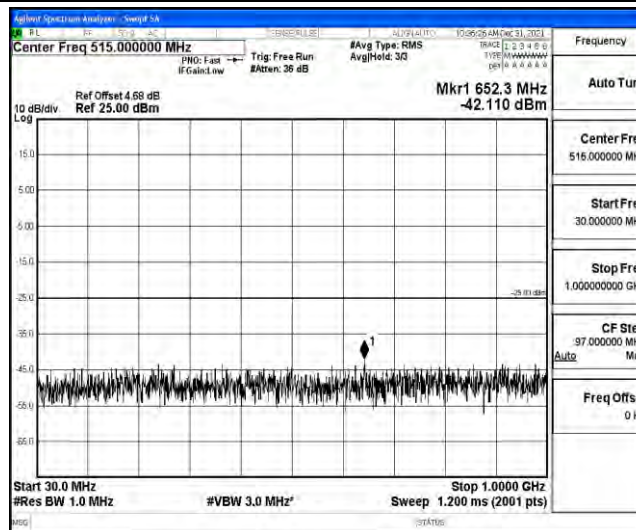
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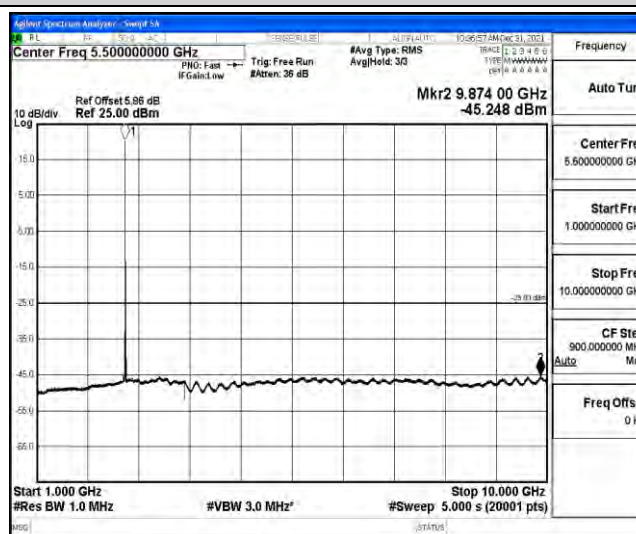
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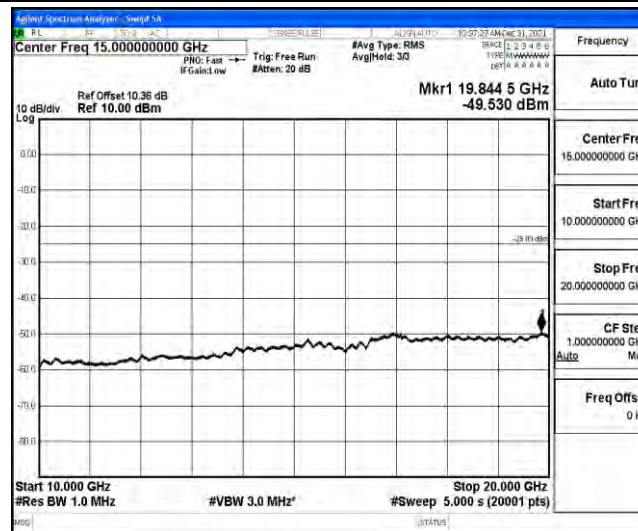
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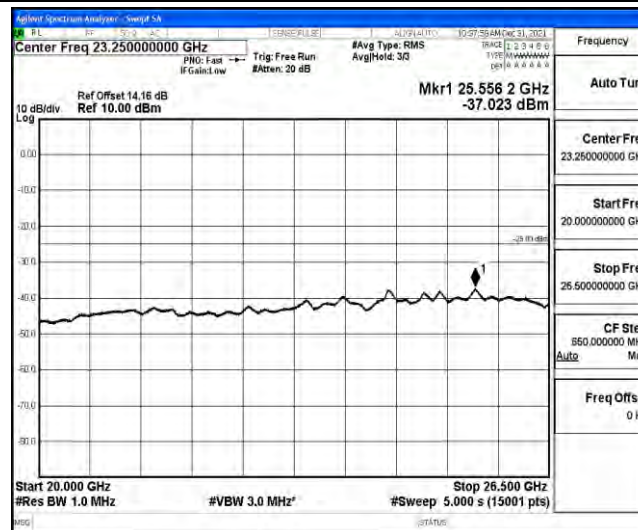
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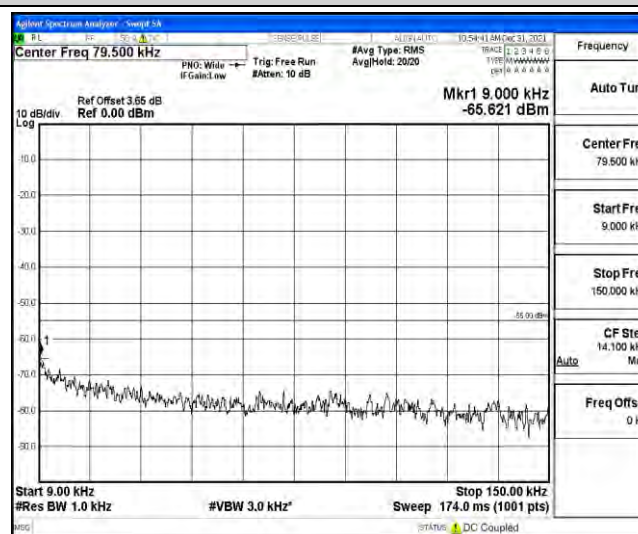
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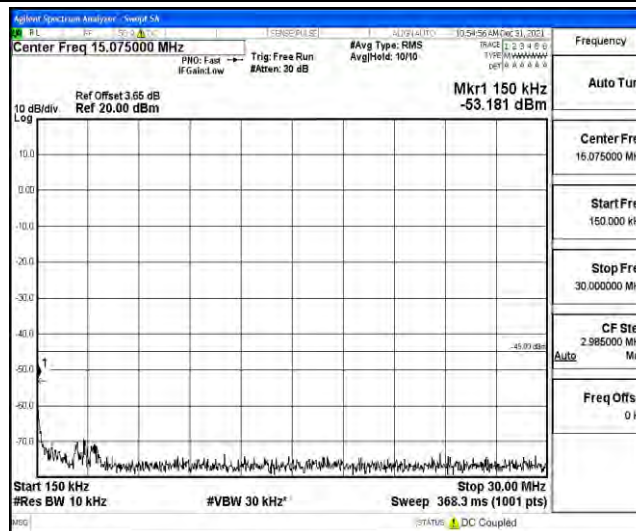
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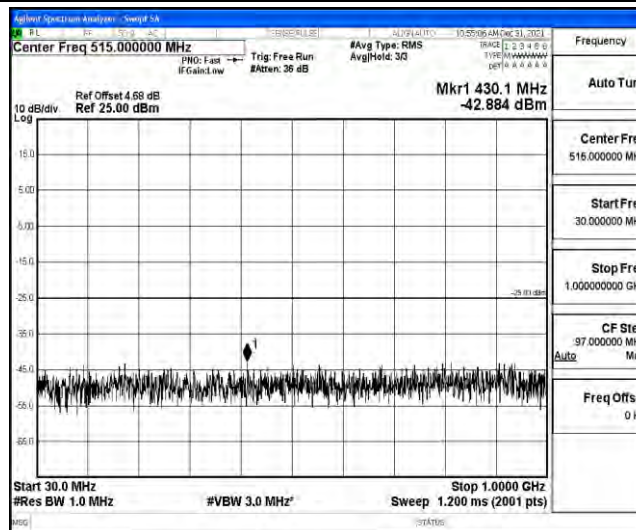
Band7-15MHz-QPSK-20825-Range1:0.009~0.15MHz



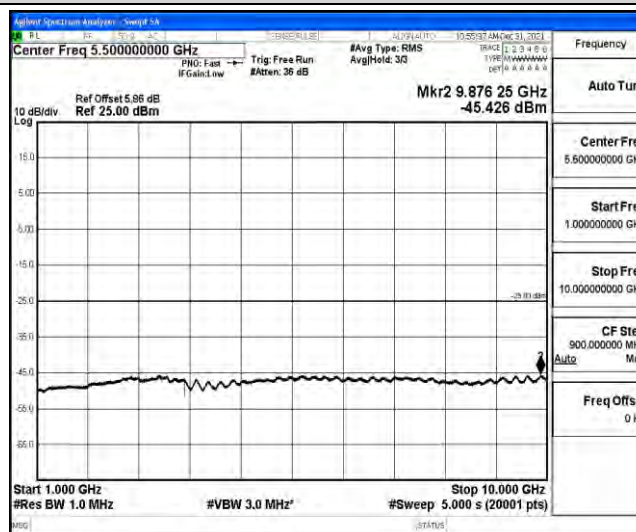
Band7-15MHz-QPSK-20825-Range2:0.15~30MHz



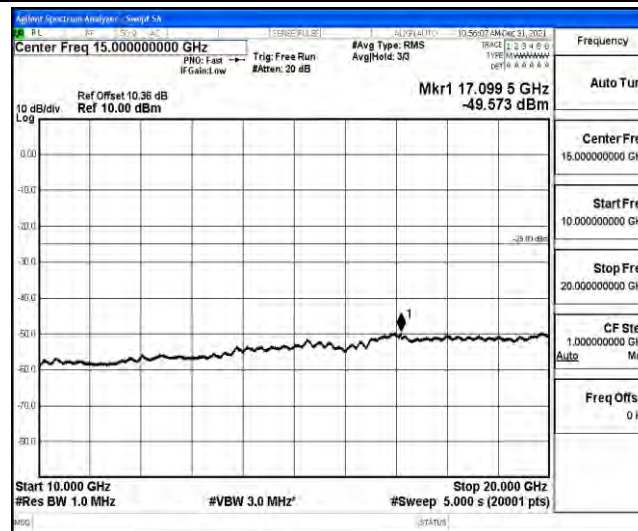
Band7-15MHz-QPSK-20825-Range3:30~1000MHz



Band7-15MHz-QPSK-20825-Range4:1000~10000MHz



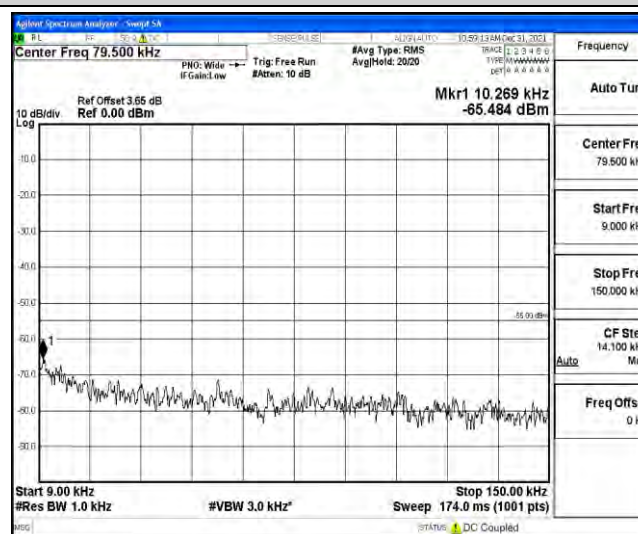
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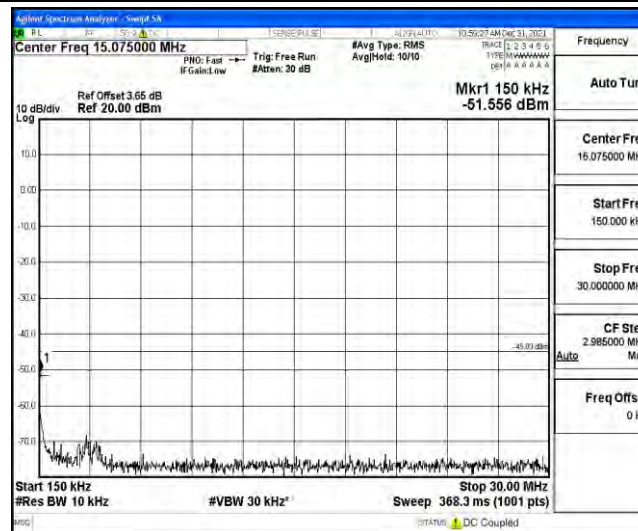
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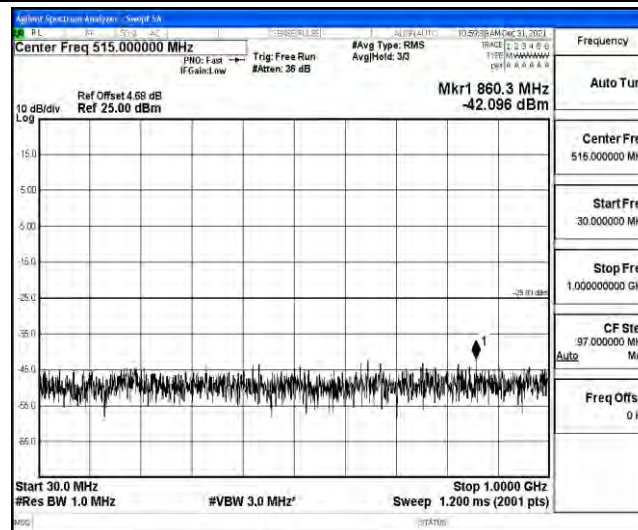
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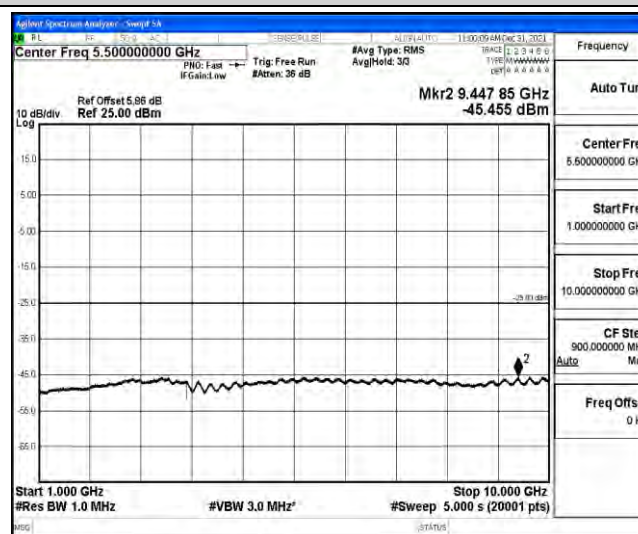
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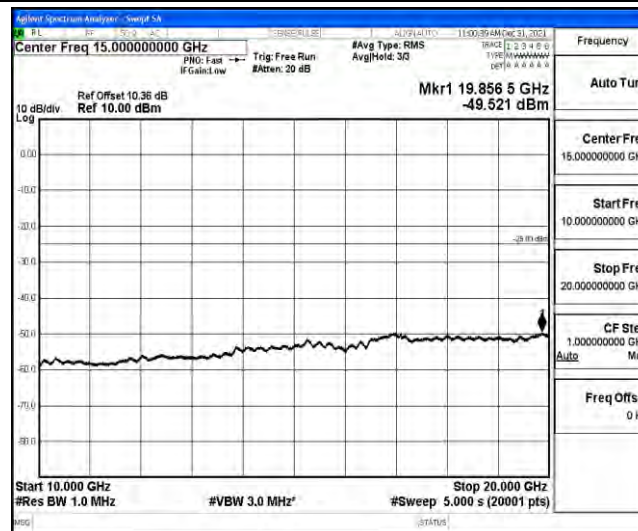
Band7-15MHz-QPSK-21100-Range3:30~1000MHz



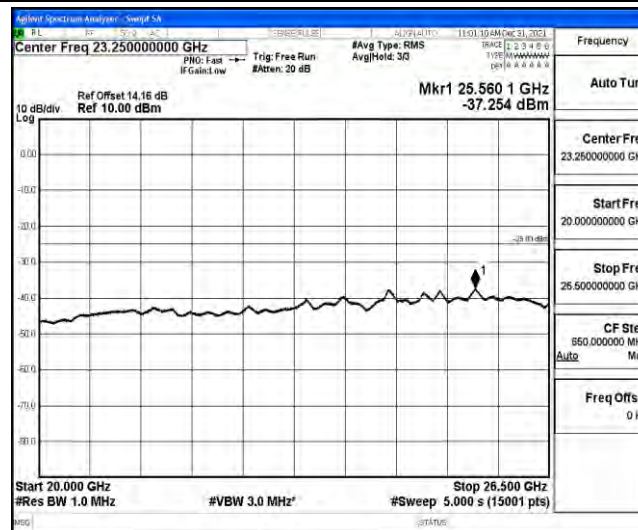
Band7-15MHz-QPSK-21100-Range4:1000~10000MHz



Band7-15MHz-QPSK-21100-Range5:10000~20000MHz



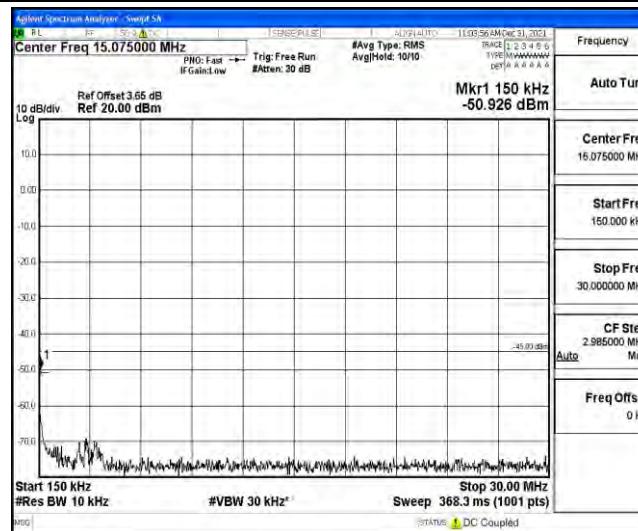
Band7-15MHz-QPSK-21100-Range6:20000~26500MHz



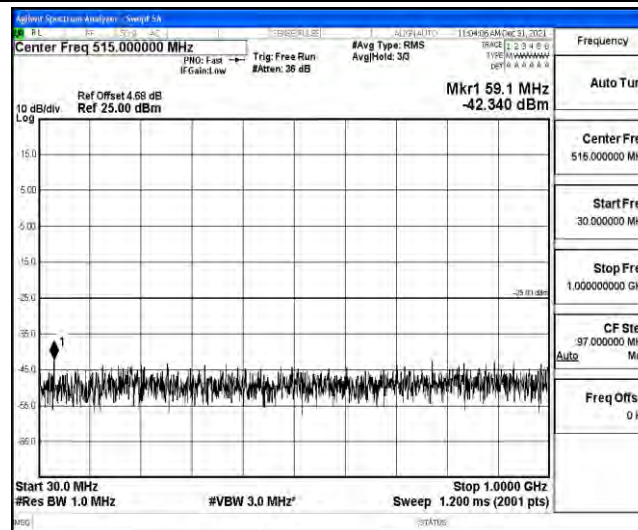
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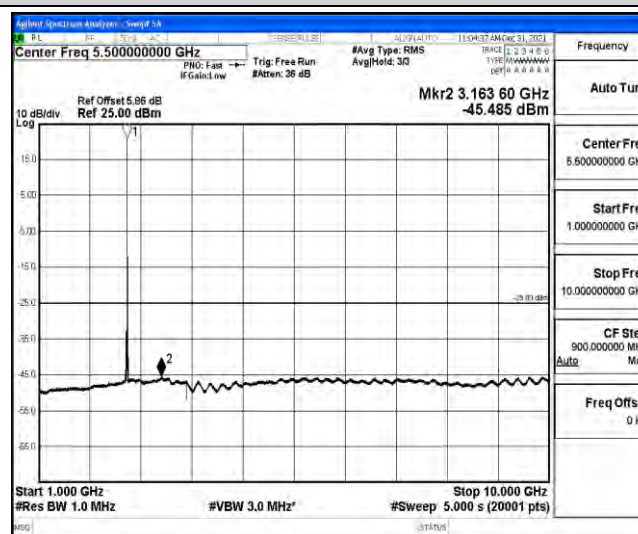
Band7-15MHz-QPSK-21375-Range2:0.15~30MHz



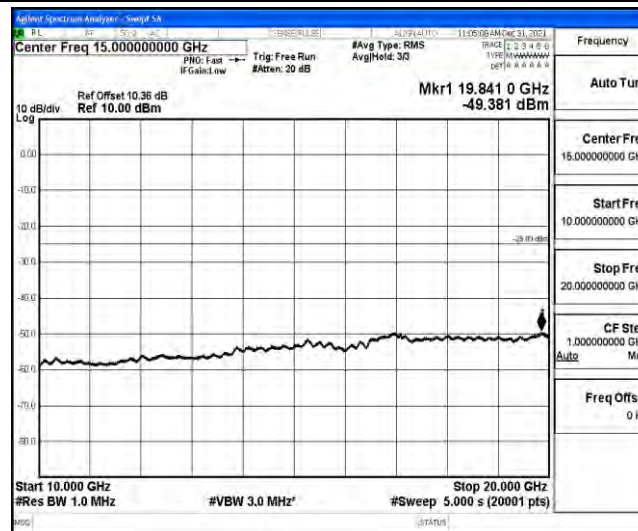
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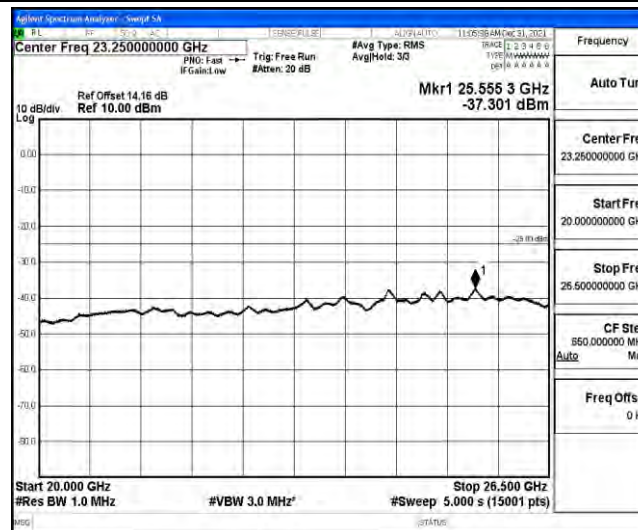
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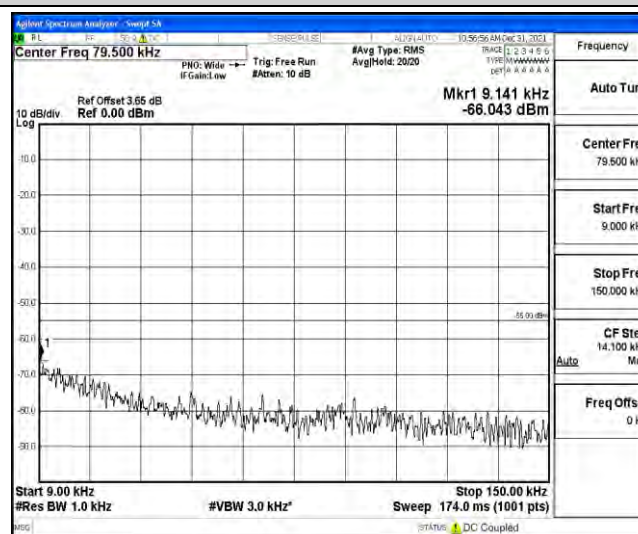
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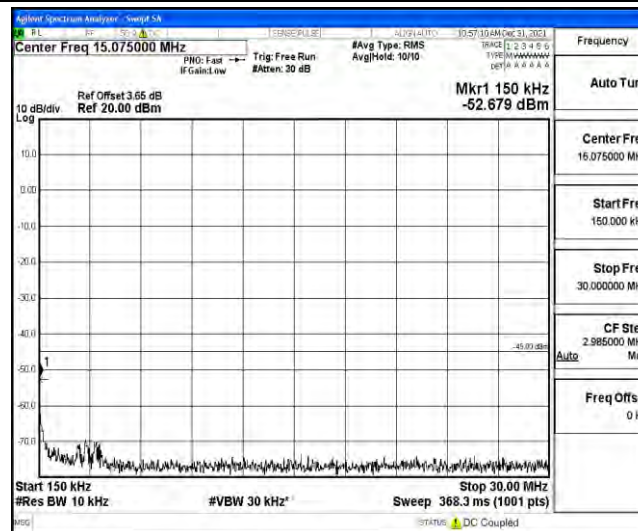
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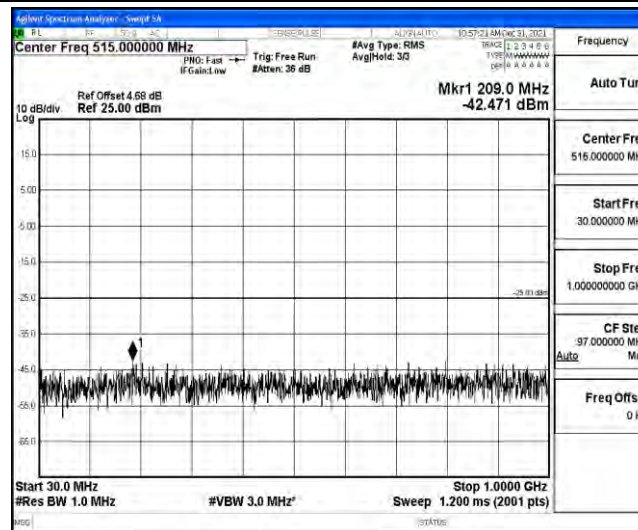
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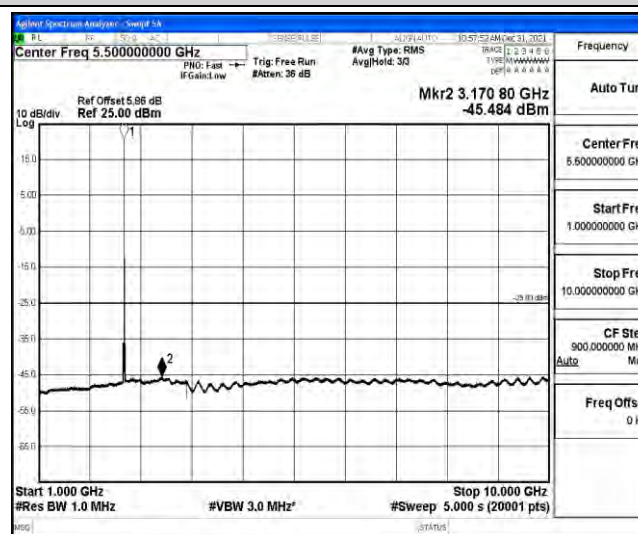
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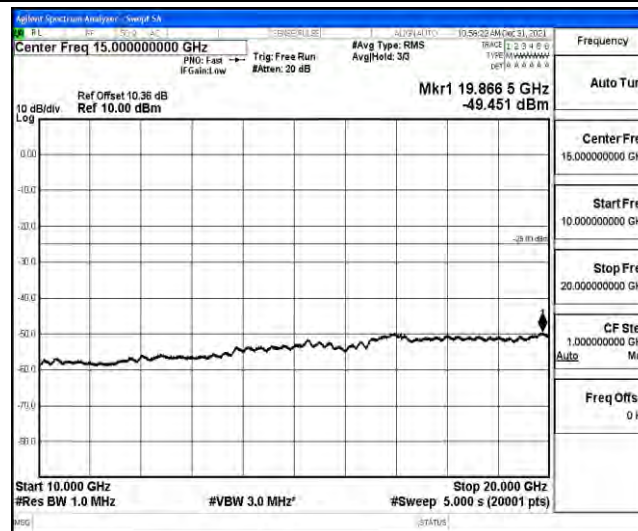
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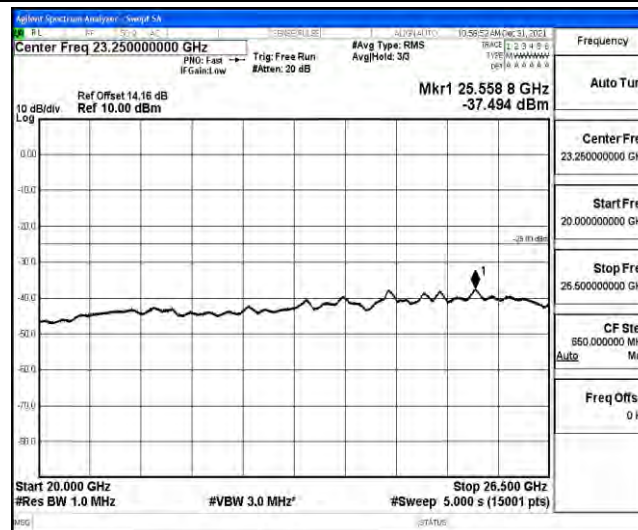
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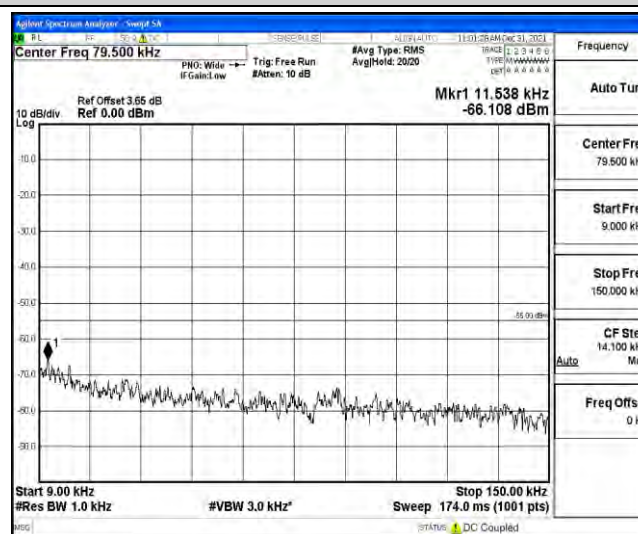
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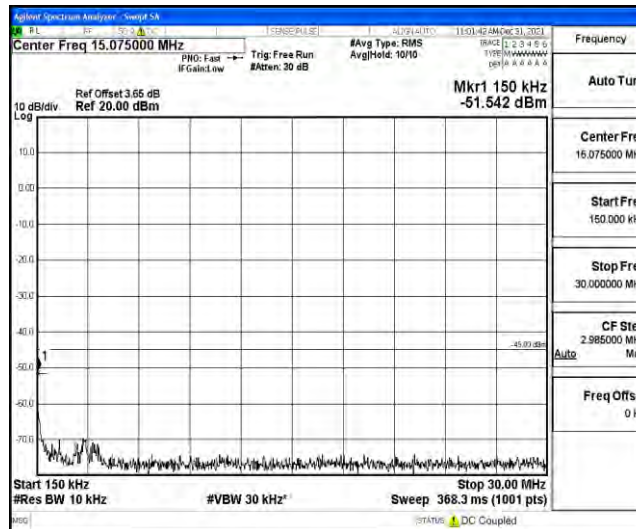
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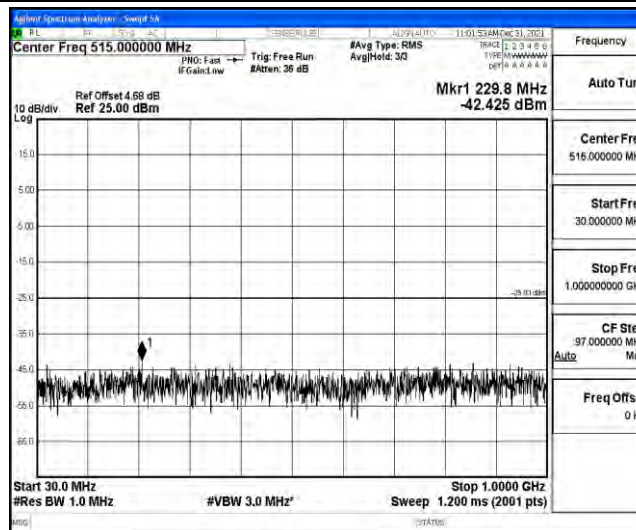
Band7-15MHz-16QAM-21100-Range1:0.009~0.15MHz



Band7-15MHz-16QAM-21100-Range2:0.15~30MHz



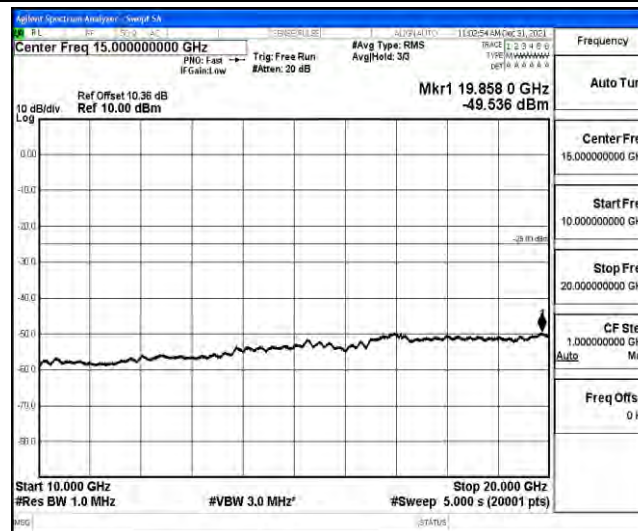
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Band7-15MHz-16QAM-21100-Range4:1000~10000MHz



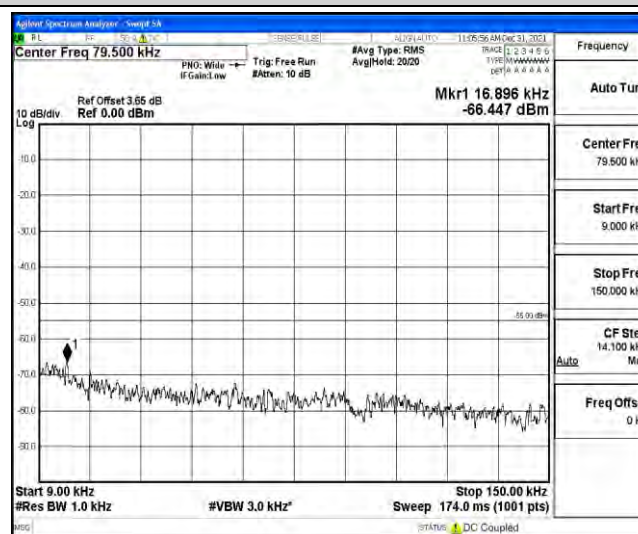
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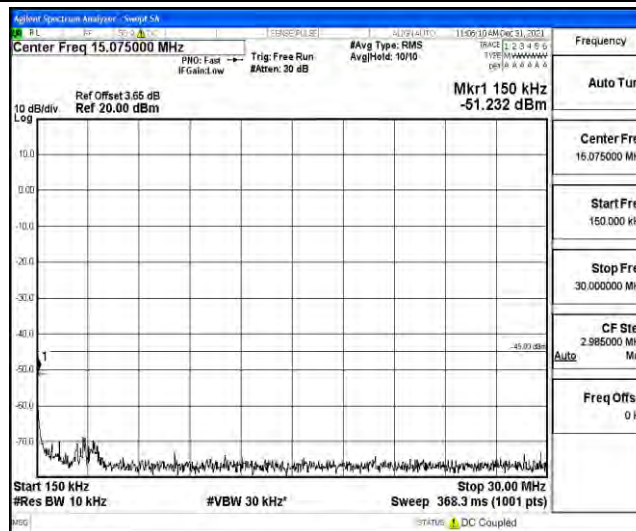
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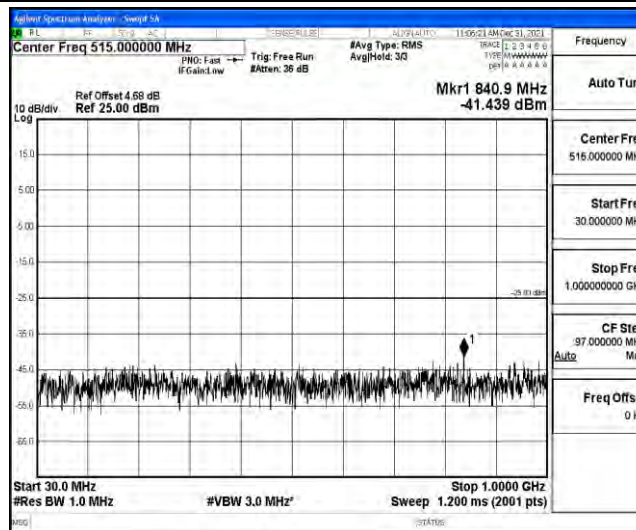
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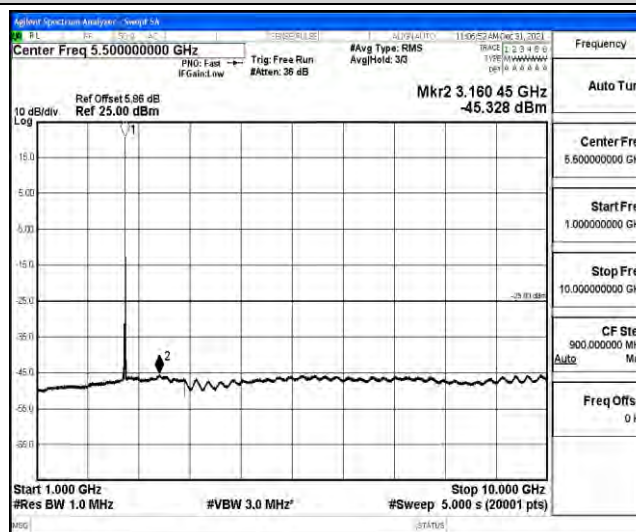
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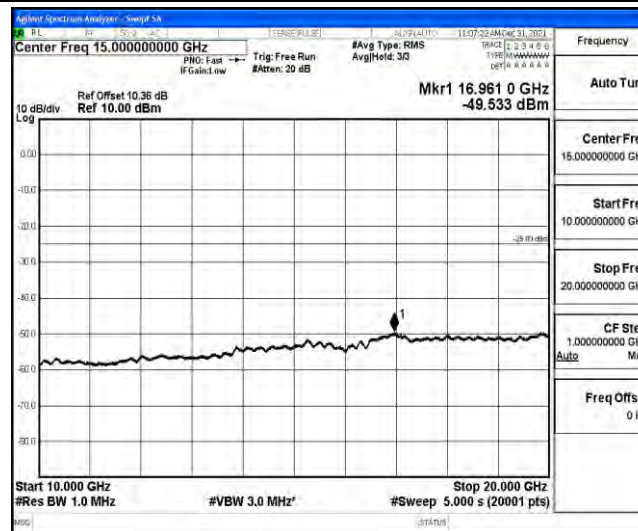
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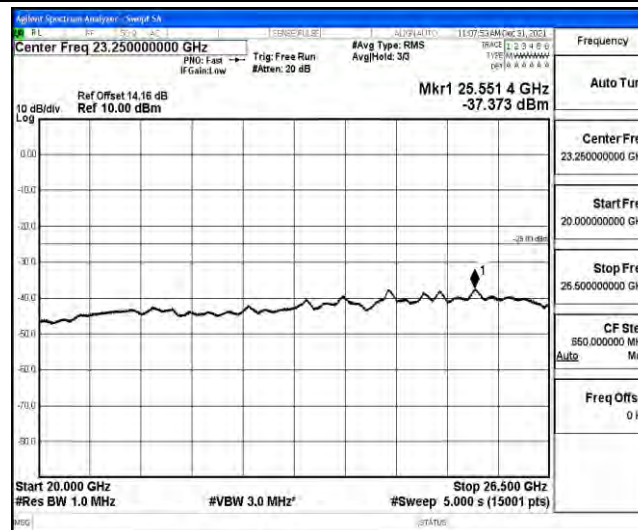
Band7-15MHz-16QAM-21375-Range4:1000~10000MHz



Band7-15MHz-16QAM-21375-Range5:10000~20000MHz



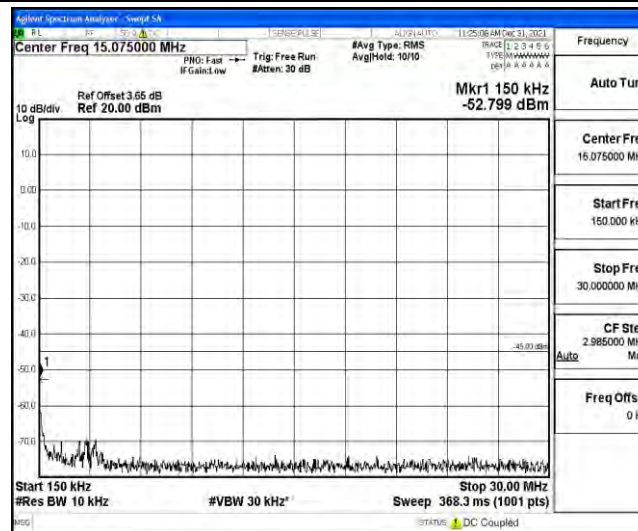
Band7-15MHz-16QAM-21375-Range6:20000~26500MHz



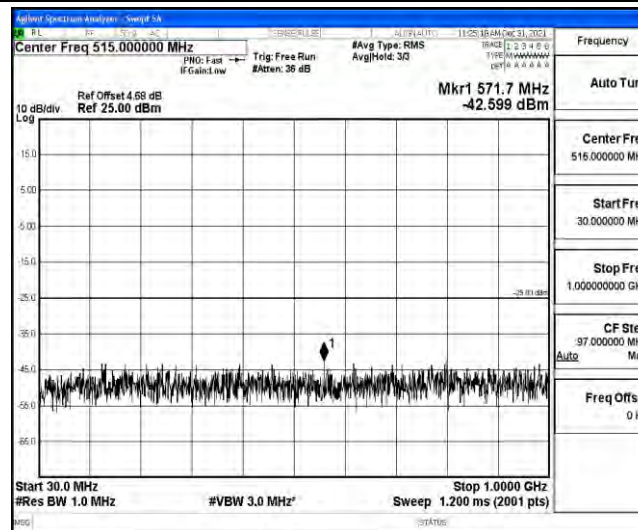
Band7-20MHz-QPSK-20850-Range1:0.009~0.15MHz



Band7-20MHz-QPSK-20850-Range2:0.15~30MHz



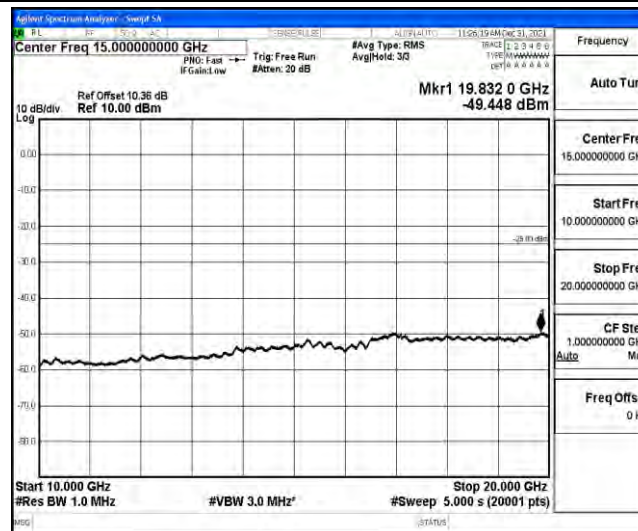
Band7-20MHz-QPSK-20850-Range3:30~1000MHz



Band7-20MHz-QPSK-20850-Range4:1000~10000MHz



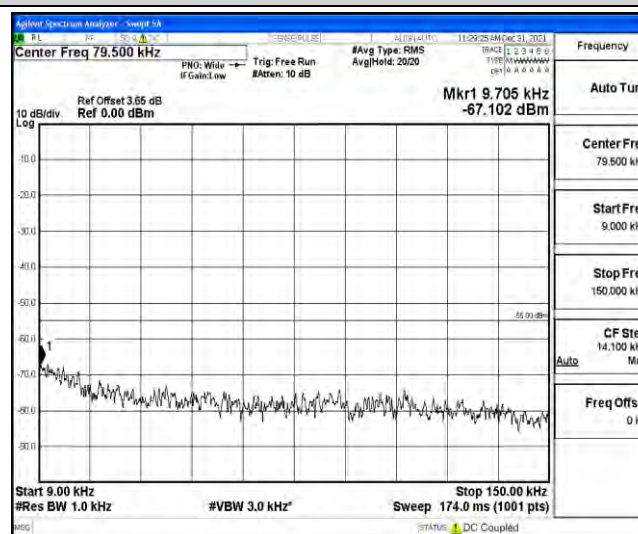
Band7-20MHz-QPSK-20850-Range5:10000~20000MHz



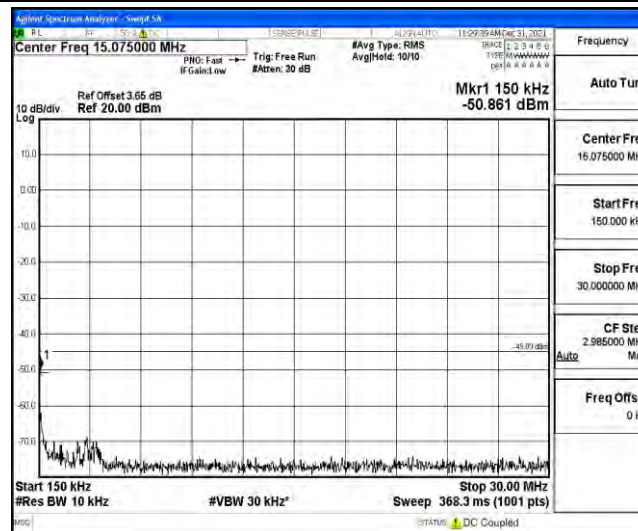
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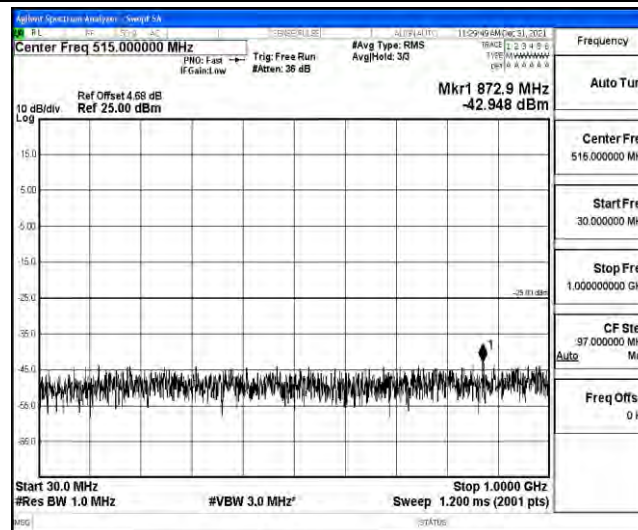
Band7-20MHz-QPSK-21100-Range1:0.009~0.15MHz



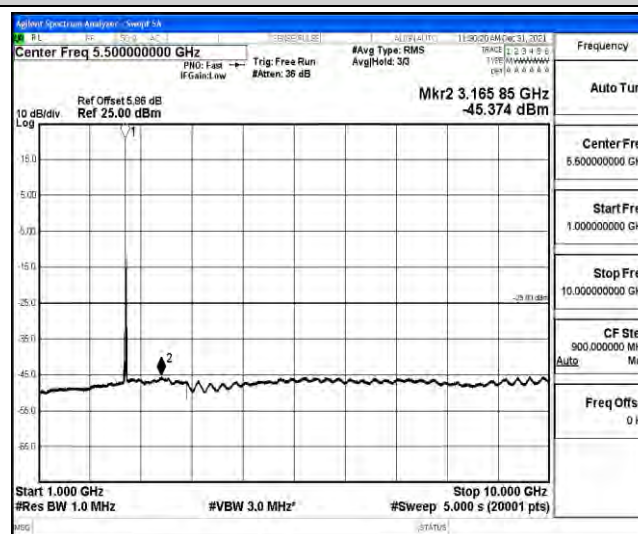
Band7-20MHz-QPSK-21100-Range2:0.15~30MHz



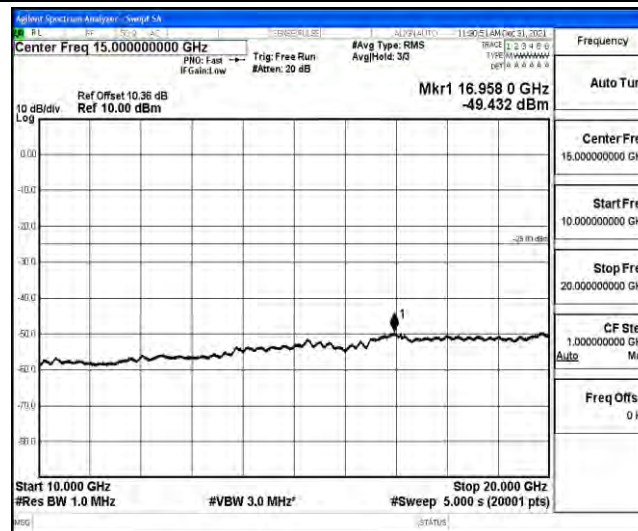
Band7-20MHz-QPSK-21100-Range3:30~1000MHz



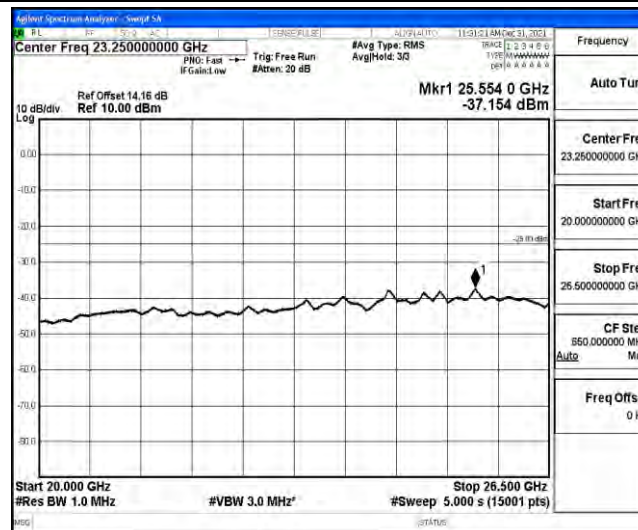
Band7-20MHz-QPSK-21100-Range4:1000~10000MHz



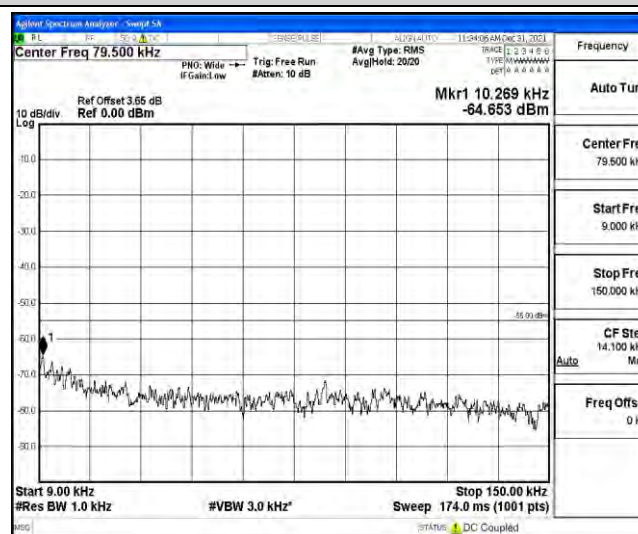
Band7-20MHz-QPSK-21100-Range5:10000~20000MHz



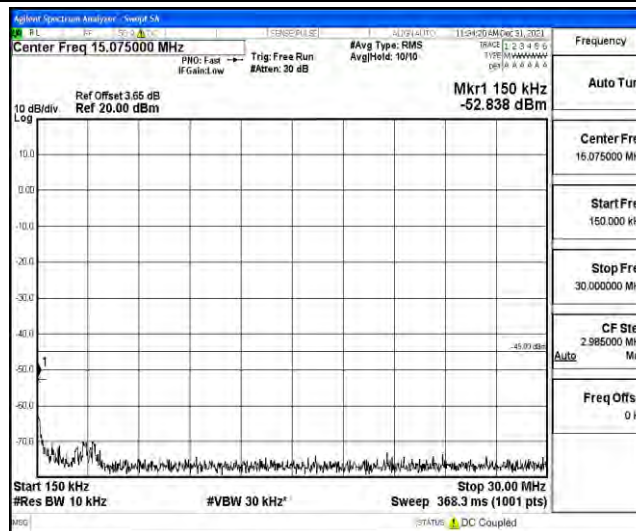
Band7-20MHz-QPSK-21100-Range6:20000~26500MHz



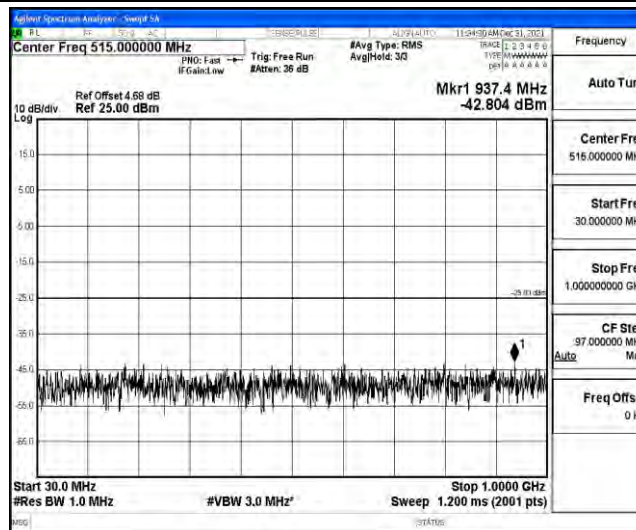
Band7-20MHz-QPSK-21350-Range1:0.009~0.15MHz



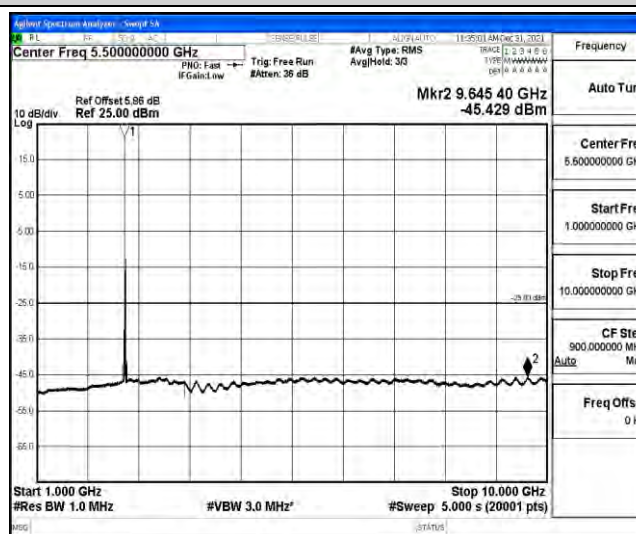
Band7-20MHz-QPSK-21350-Range2:0.15~30MHz



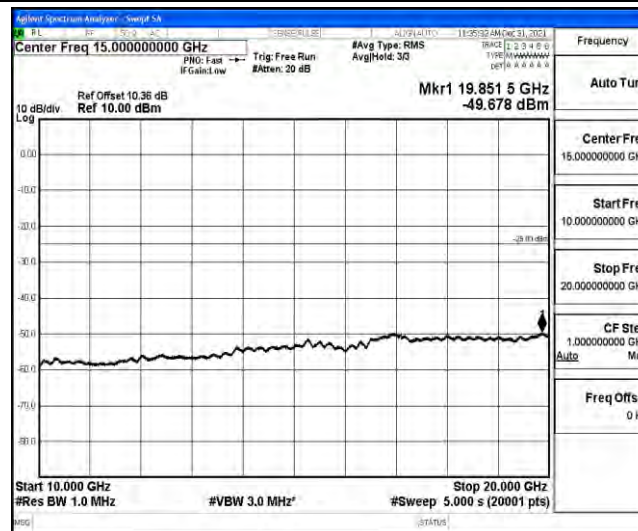
Band7-20MHz-QPSK-21350-Range3:30~1000MHz



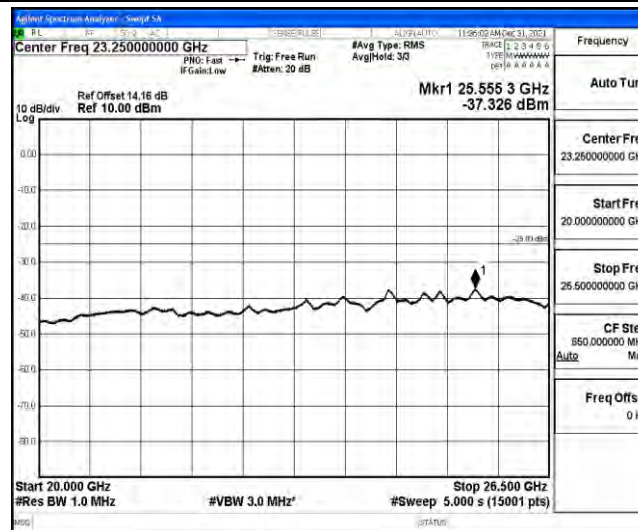
Band7-20MHz-QPSK-21350-Range4:1000~10000MHz



Band7-20MHz-QPSK-21350-Range5:10000~20000MHz



Band7-20MHz-QPSK-21350-Range6:20000~26500MHz



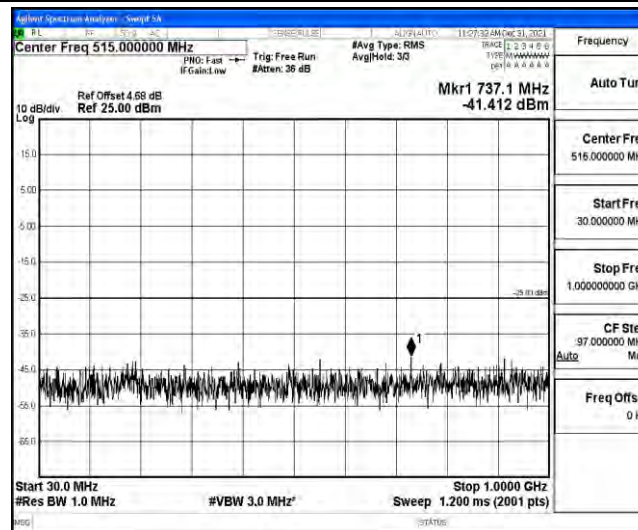
Band7-20MHz-16QAM-20850-Range1:0.009~0.15MHz



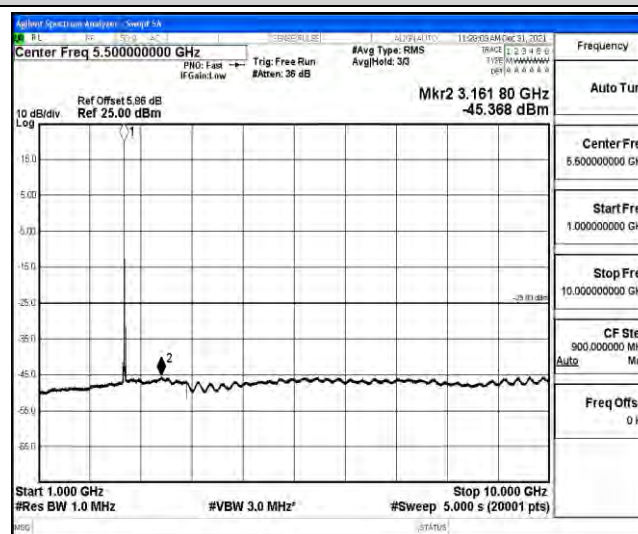
Band7-20MHz-16QAM-20850-Range2:0.15~30MHz



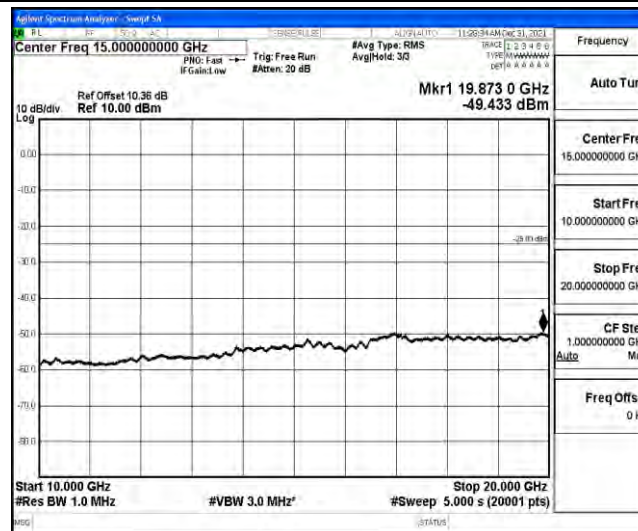
Band7-20MHz-16QAM-20850-Range3:30~1000MHz



Band7-20MHz-16QAM-20850-Range4:1000~10000MHz



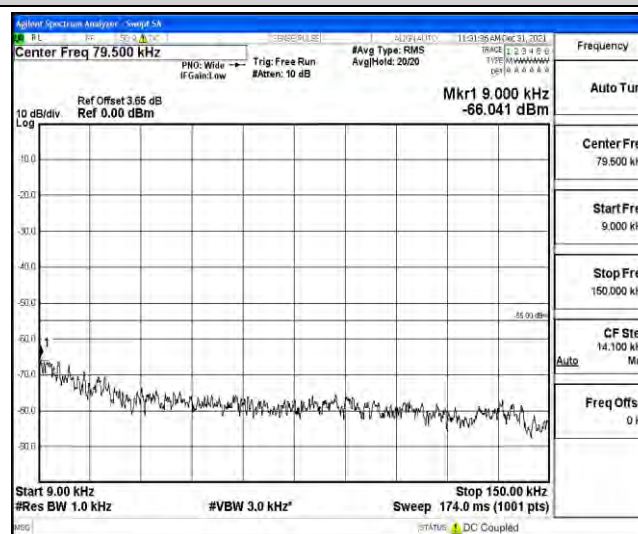
Band7-20MHz-16QAM-20850-Range5:10000~20000MHz



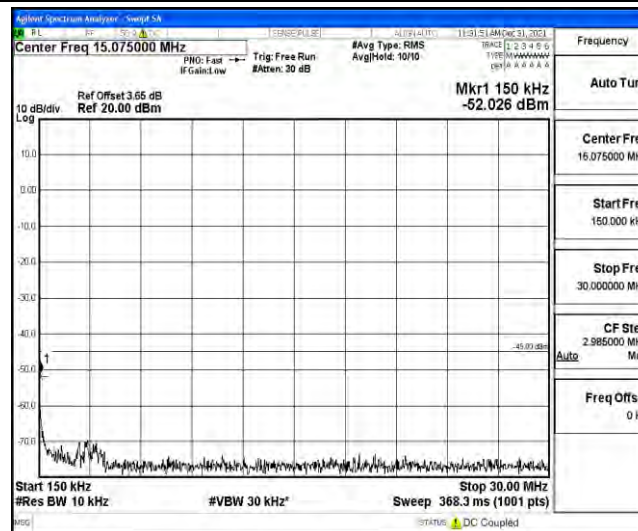
Band7-20MHz-16QAM-20850-Range6:20000~26500MHz



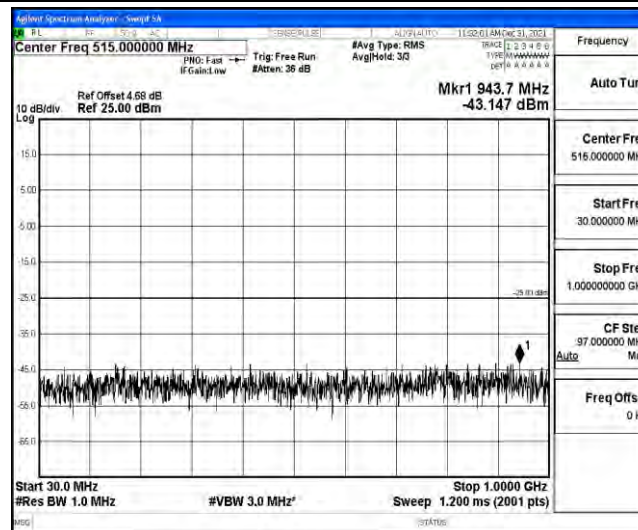
Band7-20MHz-16QAM-21100-Range1:0.009~0.15MHz



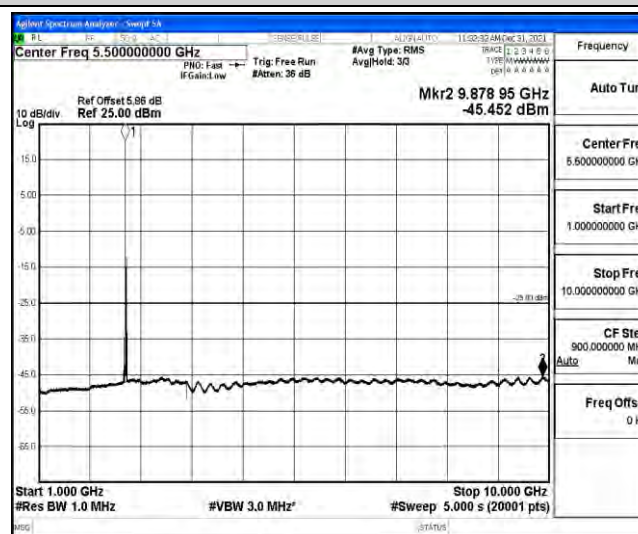
Band7-20MHz-16QAM-21100-Range2:0.15~30MHz



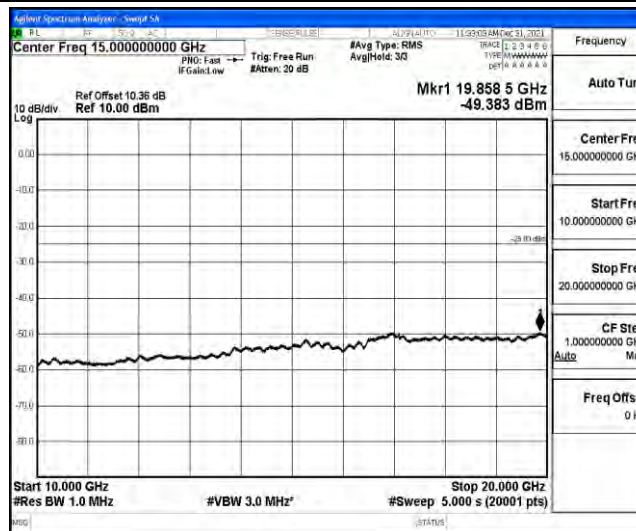
Band7-20MHz-16QAM-21100-Range3:30~1000MHz



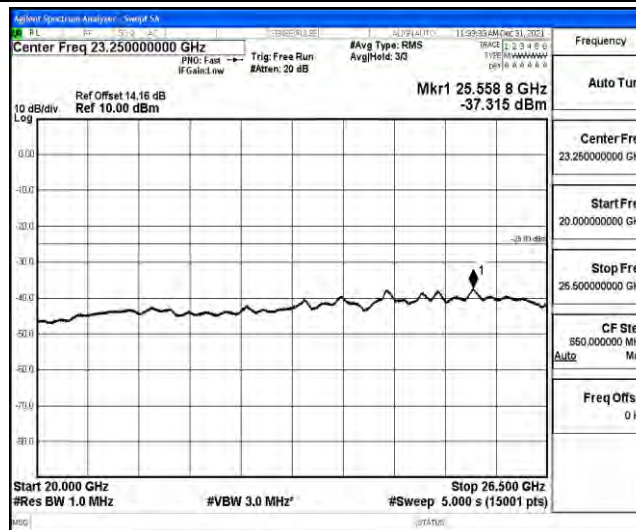
Band7-20MHz-16QAM-21100-Range4:1000~10000MHz



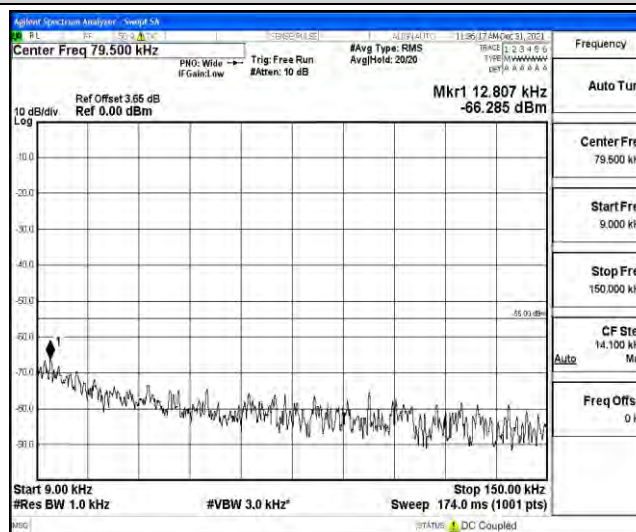
Band7-20MHz-16QAM-21100-Range5:10000~20000MHz



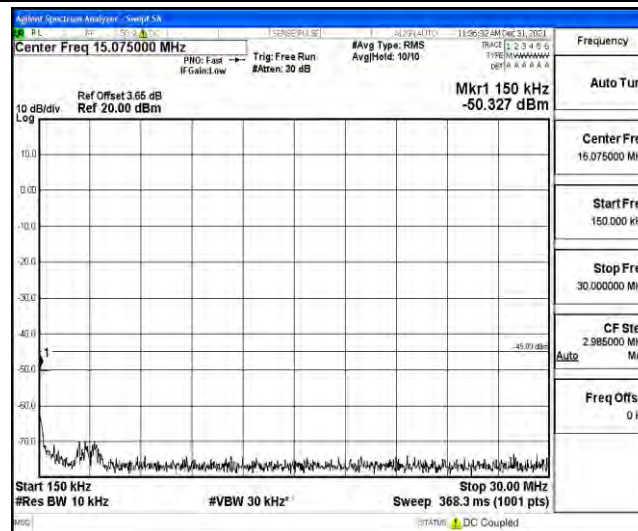
Band7-20MHz-16QAM-21100-Range6:20000~26500MHz



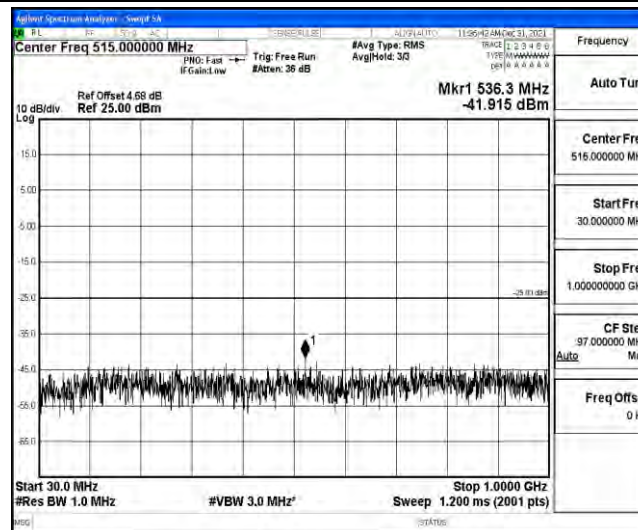
Band7-20MHz-16QAM-21350-Range1:0.009~0.15MHz



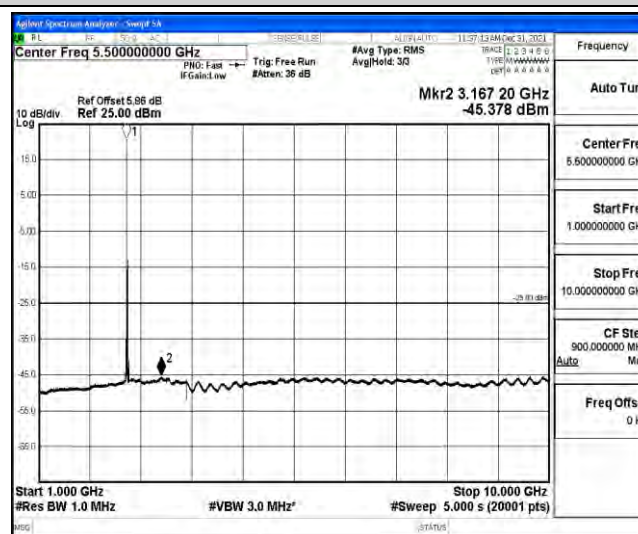
Band7-20MHz-16QAM-21350-Range2:0.15~30MHz



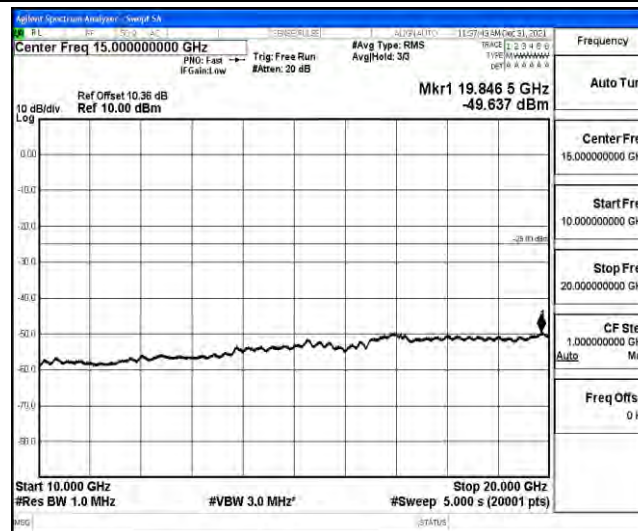
Band7-20MHz-16QAM-21350-Range3:30~1000MHz



Band7-20MHz-16QAM-21350-Range4:1000~10000MHz



Band7-20MHz-16QAM-21350-Range5:10000~20000MHz



Band7-20MHz-16QAM-21350-Range6:20000~26500MHz

