

Appendix I: Test Data for E-UTRA Band 7

Product Name: Optical projector

Trade Mark: CINEMOOD

Test Model: CNMD0020

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

I.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.27	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.29	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.17	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.31	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.34	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.25	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.31	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.38	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.58	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.50	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.50	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.54	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.50	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.48	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.63	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.74	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.67	PASS
Band7	5MHz	QPSK	21425	12RB#0	19.72	PASS
Band7	5MHz	QPSK	21425	12RB#6	19.76	PASS
Band7	5MHz	QPSK	21425	12RB#13	19.70	PASS
Band7	5MHz	QPSK	21425	25RB#0	19.75	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.17	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.19	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.11	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.25	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.27	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.15	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.29	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.30	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.50	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.50	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.50	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.45	PASS

Band7	5MHz	16QAM	21100	12RB#13	19.49	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.50	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.64	PASS
Band7	5MHz	16QAM	21425	1RB#12	19.78	PASS
Band7	5MHz	16QAM	21425	1RB#24	19.67	PASS
Band7	5MHz	16QAM	21425	12RB#0	18.73	PASS
Band7	5MHz	16QAM	21425	12RB#6	18.76	PASS
Band7	5MHz	16QAM	21425	12RB#13	18.71	PASS
Band7	5MHz	16QAM	21425	25RB#0	18.76	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.34	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.30	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.06	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.44	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.42	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.29	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.34	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.32	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.57	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.63	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.56	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.57	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.68	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.57	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.87	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.91	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.79	PASS
Band7	10MHz	QPSK	21400	25RB#0	19.87	PASS
Band7	10MHz	QPSK	21400	25RB#12	19.86	PASS
Band7	10MHz	QPSK	21400	25RB#25	19.76	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.82	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.31	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.31	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.09	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.38	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.39	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.25	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.34	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.33	PASS

Band7	10MHz	16QAM	21100	1RB#24	20.55	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.58	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.57	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.52	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.63	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.58	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.66	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.68	PASS
Band7	10MHz	16QAM	21400	1RB#49	19.56	PASS
Band7	10MHz	16QAM	21400	25RB#0	18.94	PASS
Band7	10MHz	16QAM	21400	25RB#12	18.89	PASS
Band7	10MHz	16QAM	21400	25RB#25	18.85	PASS
Band7	10MHz	16QAM	21400	50RB#0	18.85	PASS
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Band7	15MHz	QPSK	20825	1RB#38	21.16	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.79	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.30	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.24	PASS
Band7	15MHz	QPSK	20825	38RB#37	19.91	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.27	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.15	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.48	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.43	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.26	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.59	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.55	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.64	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.91	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.70	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.60	PASS
Band7	15MHz	QPSK	21375	38RB#0	19.81	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.81	PASS
Band7	15MHz	QPSK	21375	38RB#37	19.65	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.85	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.39	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.29	PASS
Band7	15MHz	16QAM	20825	1RB#74	19.84	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.33	PASS

Band7	15MHz	16QAM	20825	38RB#18	20.24	PASS
Band7	15MHz	16QAM	20825	38RB#37	19.79	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.28	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.21	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.61	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.57	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.23	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.63	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.58	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.62	PASS
Band7	15MHz	16QAM	21375	1RB#0	19.94	PASS
Band7	15MHz	16QAM	21375	1RB#38	19.79	PASS
Band7	15MHz	16QAM	21375	1RB#74	19.52	PASS
Band7	15MHz	16QAM	21375	38RB#0	19.99	PASS
Band7	15MHz	16QAM	21375	38RB#18	19.79	PASS
Band7	15MHz	16QAM	21375	38RB#37	19.69	PASS
Band7	15MHz	16QAM	21375	75RB#0	18.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.12	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.33	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.66	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.22	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.23	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.04	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.11	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.96	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.73	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.34	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.45	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.37	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.56	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.42	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.03	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.96	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.46	PASS
Band7	20MHz	QPSK	21350	50RB#0	19.87	PASS
Band7	20MHz	QPSK	21350	50RB#25	19.88	PASS
Band7	20MHz	QPSK	21350	50RB#50	19.57	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.78	PASS

Band7	20MHz	16QAM	20850	1RB#0	20.25	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.33	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.72	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.31	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.25	PASS
Band7	20MHz	16QAM	20850	50RB#50	18.95	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.07	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.02	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.66	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.32	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.42	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.40	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.57	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.07	PASS
Band7	20MHz	16QAM	21350	1RB#49	19.80	PASS
Band7	20MHz	16QAM	21350	1RB#99	19.53	PASS
Band7	20MHz	16QAM	21350	50RB#0	18.98	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.02	PASS
Band7	20MHz	16QAM	21350	50RB#50	18.67	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.77	PASS

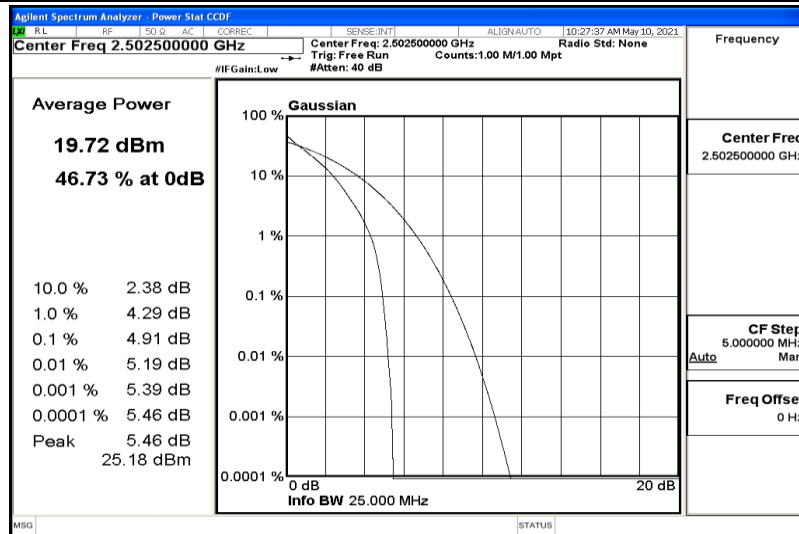
I.2 Peak-to-Average Ratio(CCDF)

Test Result

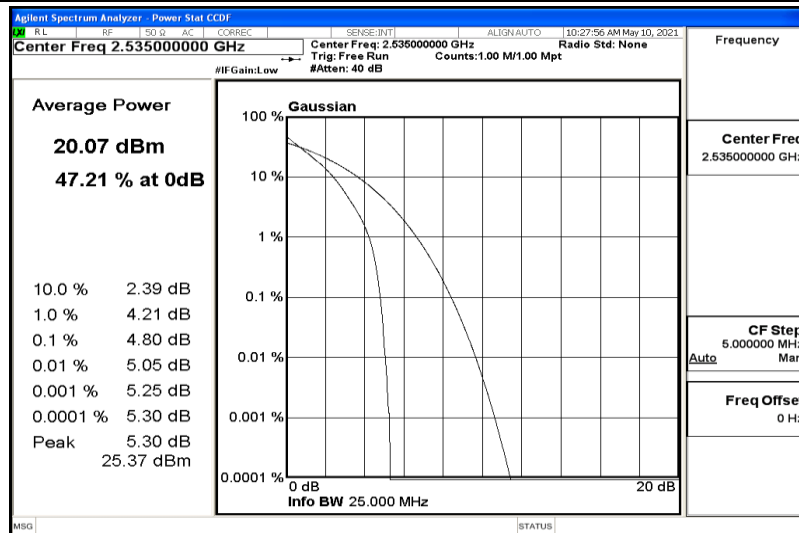
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.91	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.80	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.23	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.71	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.62	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.16	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.73	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.82	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.39	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.61	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.66	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.21	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.94	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.84	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.59	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.67	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.86	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.59	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.01	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.83	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.63	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.65	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.82	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.60	13	PASS

Test Graphs

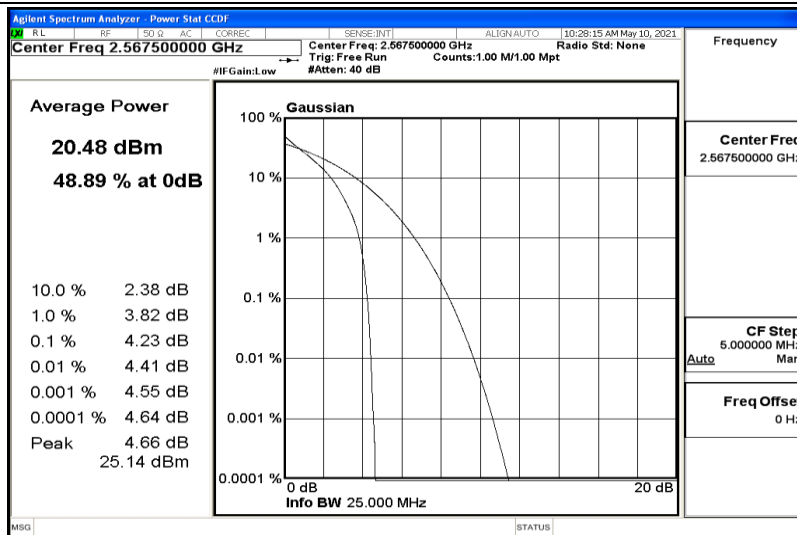
Band7-5MHz-QPSK-20775-25RB#0



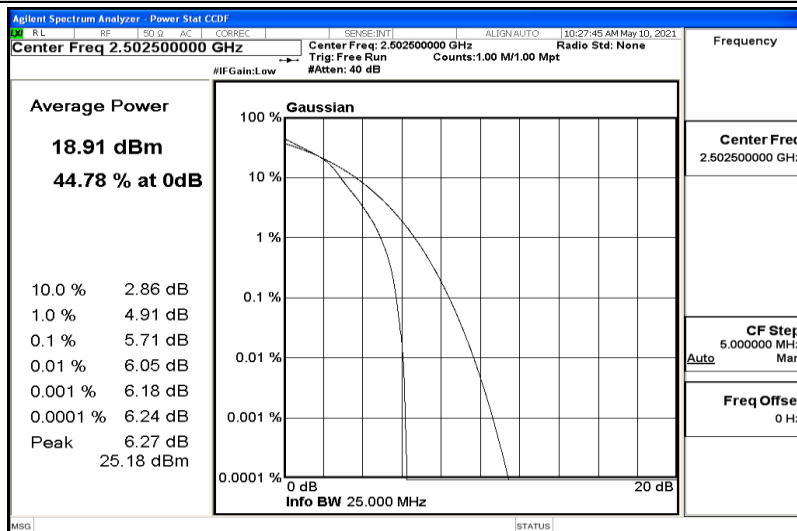
Band7-5MHz-QPSK-21100-25RB#0



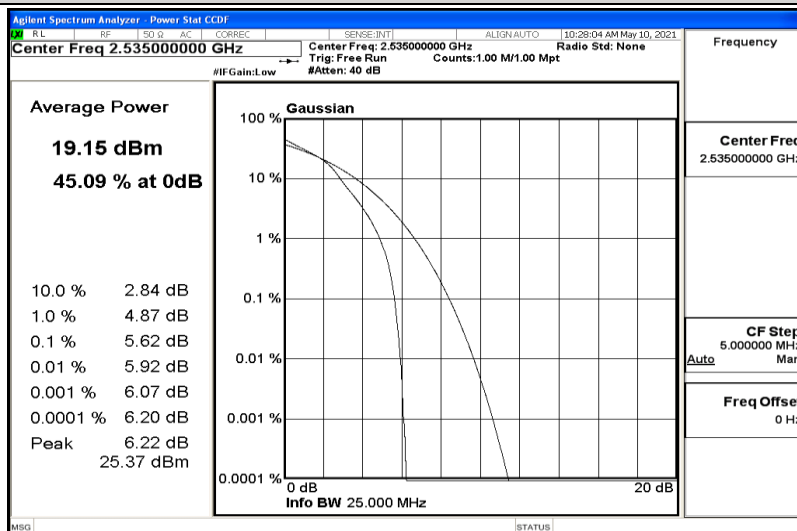
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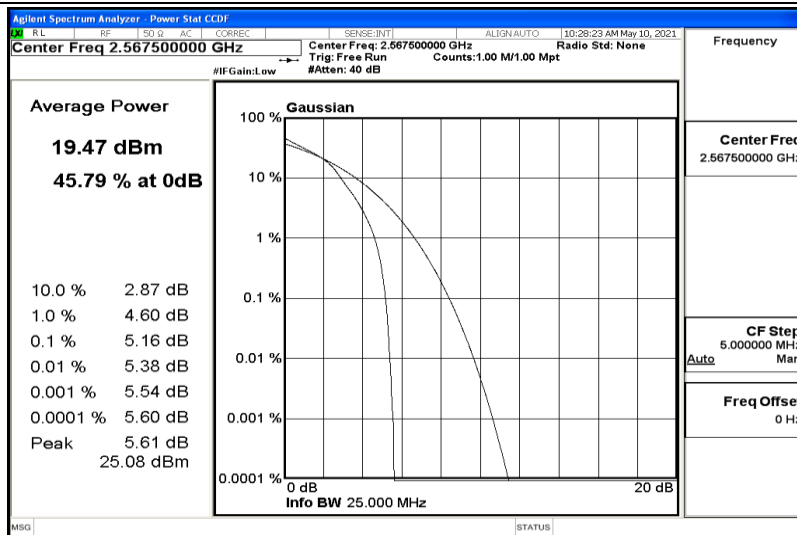
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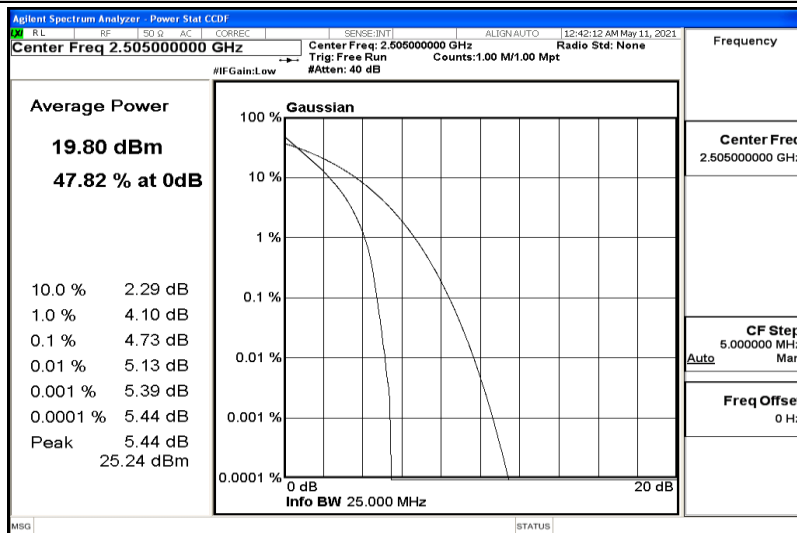
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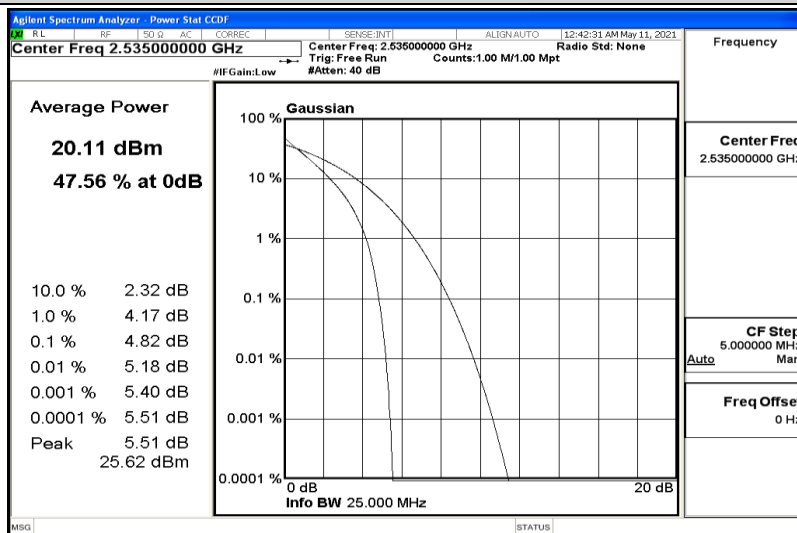
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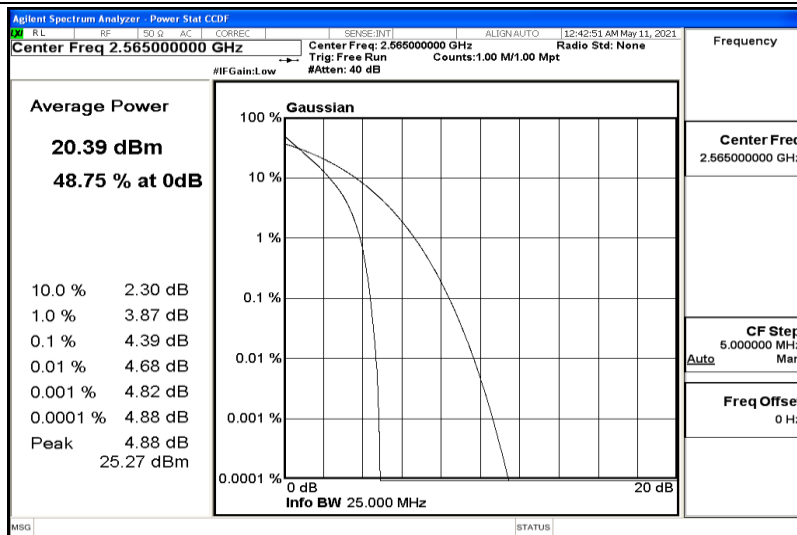
Band7-10MHz-QPSK-20800-50RB#0



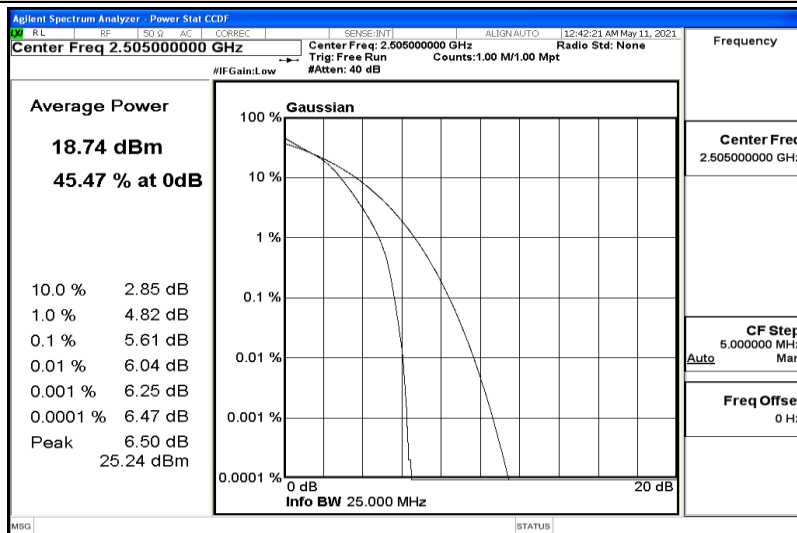
Band7-10MHz-QPSK-21100-50RB#0



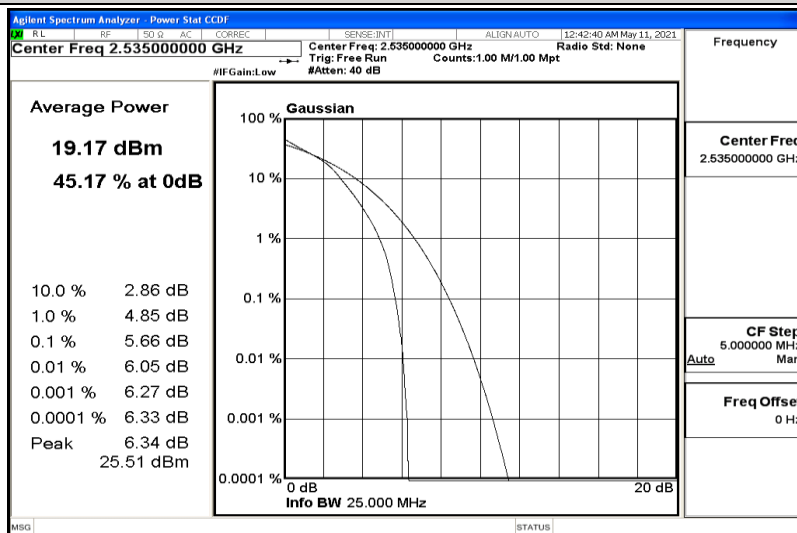
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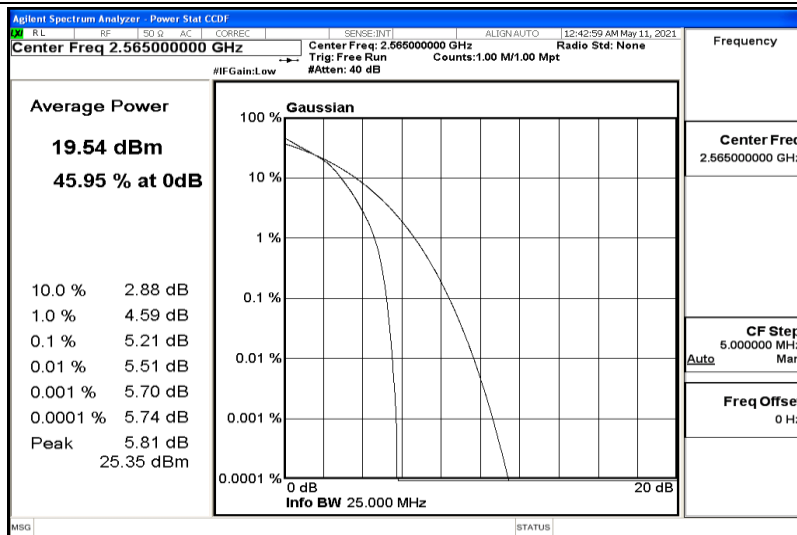
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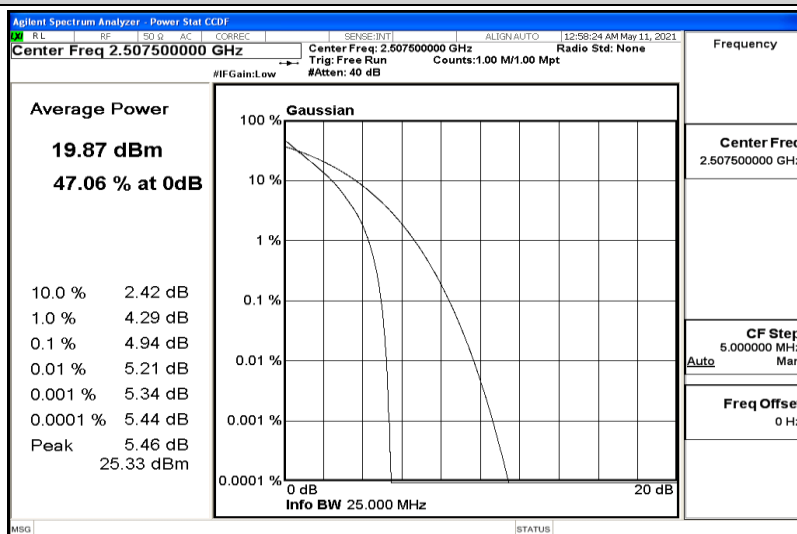
Band7-10MHz-16QAM-21100-50RB#0



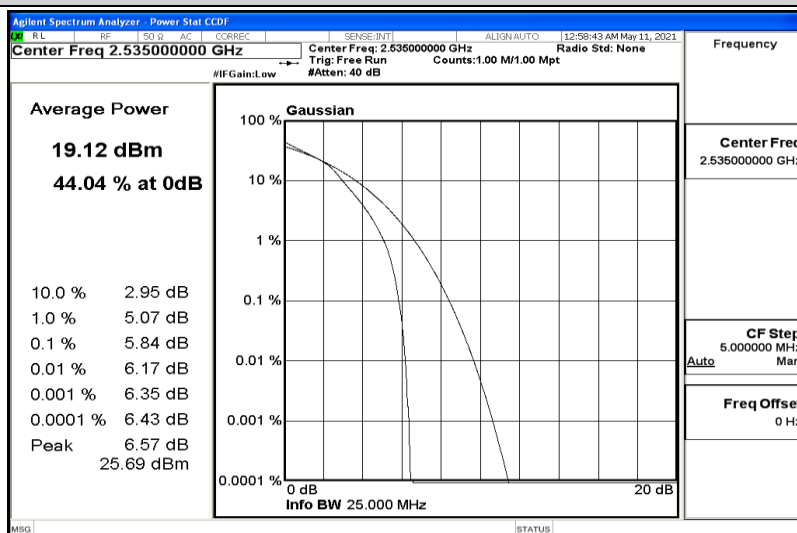
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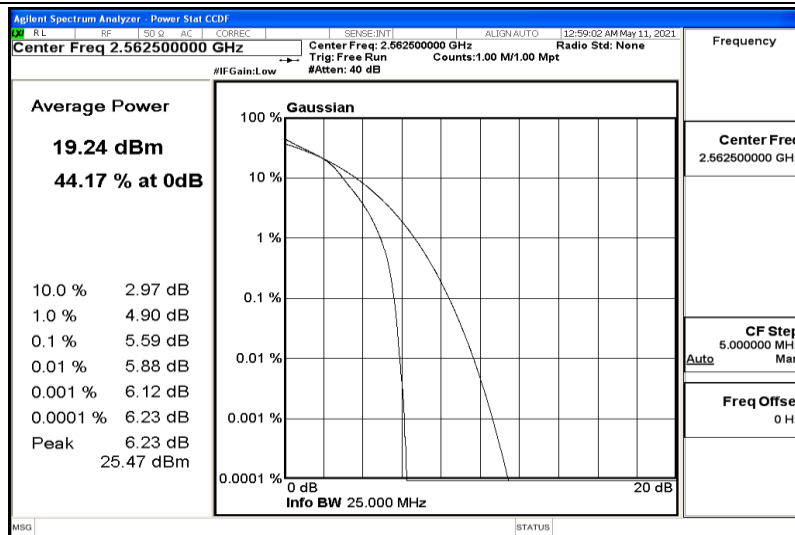
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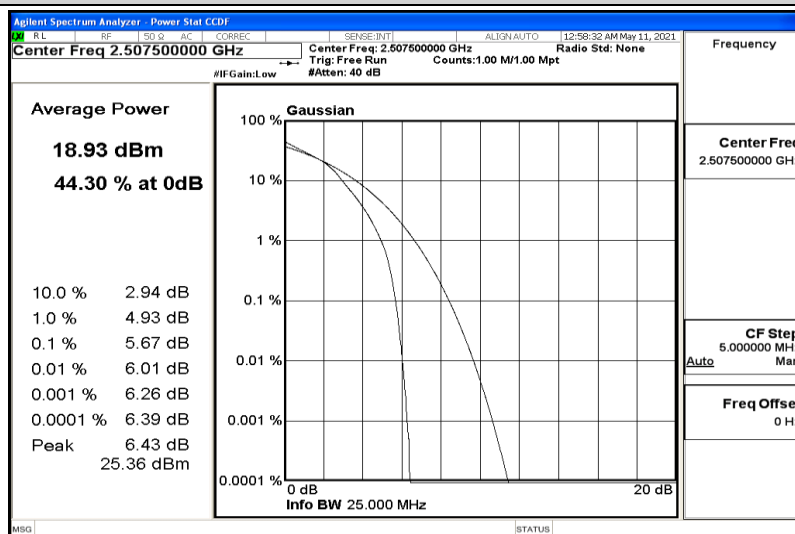
Band7-15MHz-QPSK-21100-75RB#0



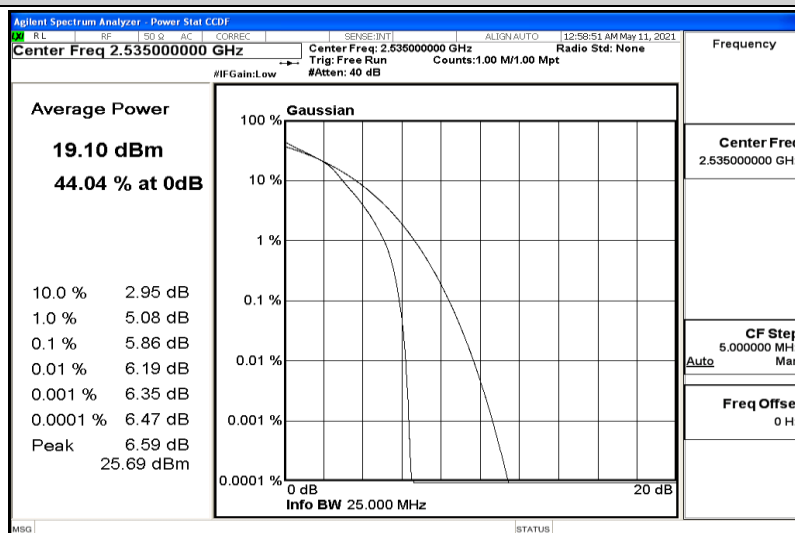
Band7-15MHz-QPSK-21375-75RB#0



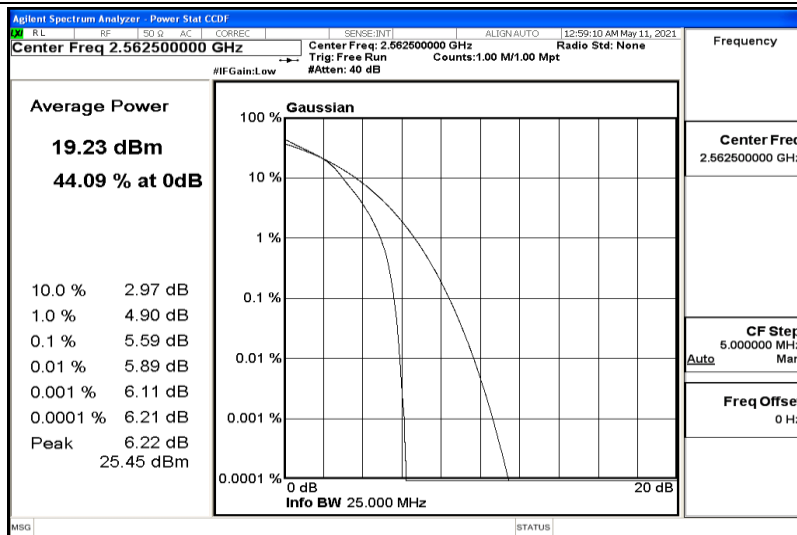
Band7-15MHz-16QAM-20825-75RB#0



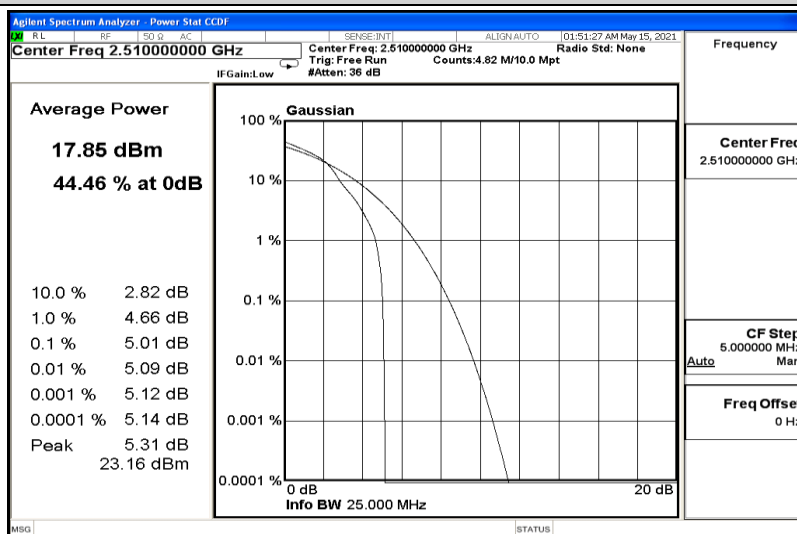
Band7-15MHz-16QAM-21100-75RB#0



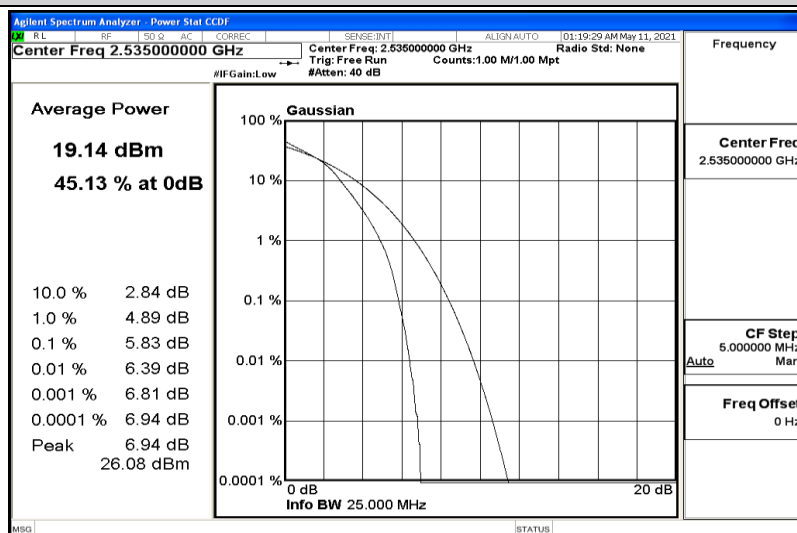
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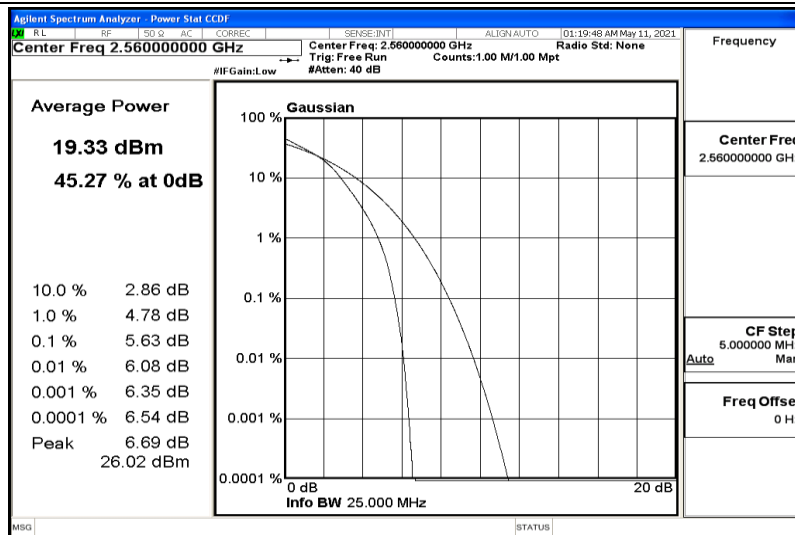
Band7-20MHz-QPSK-20850-100RB#0



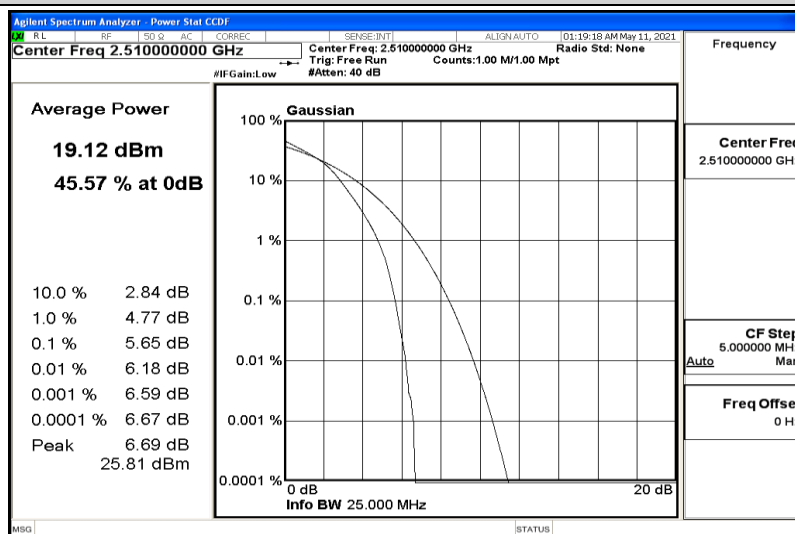
Band7-20MHz-QPSK-21100-100RB#0



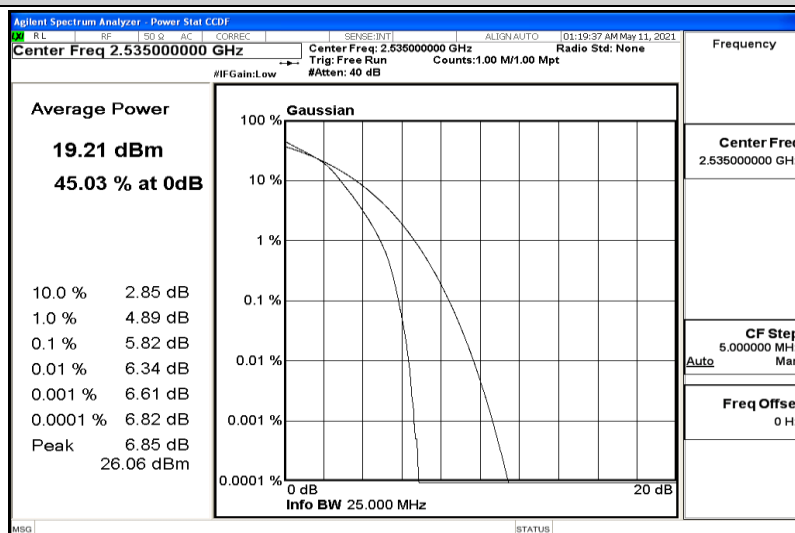
Band7-20MHz-QPSK-21350-100RB#0



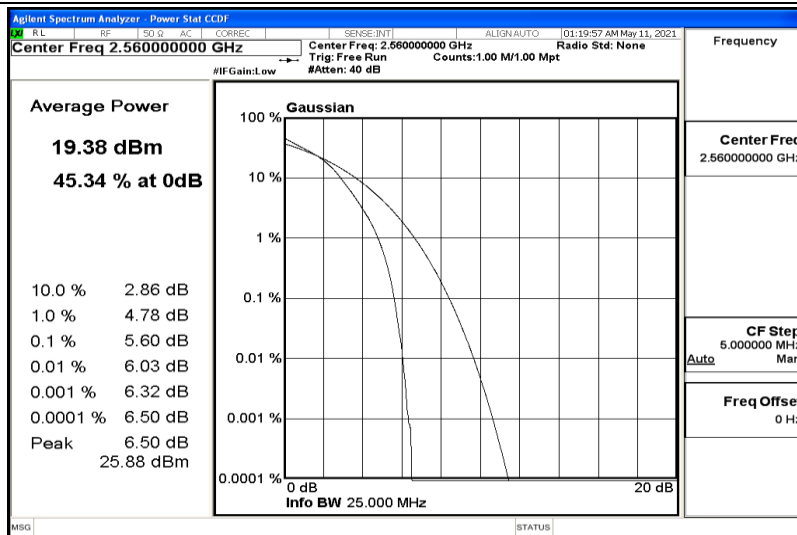
Band7-20MHz-16QAM-20850-100RB#0



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



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



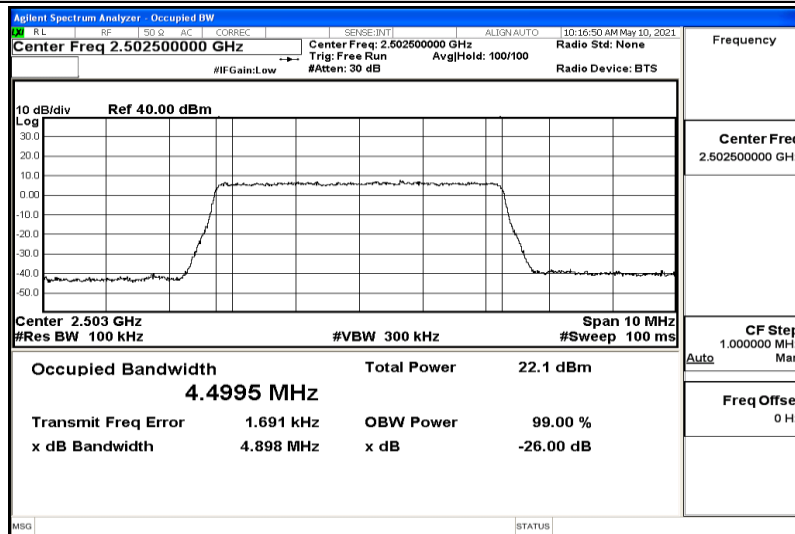
I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

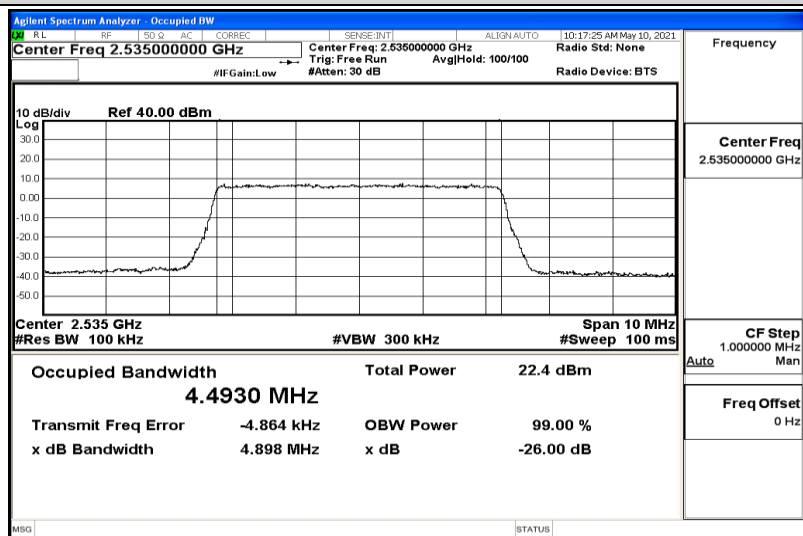
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4995	4.898	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4930	4.898	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4961	4.872	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5022	4.854	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5008	4.867	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4997	4.910	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9530	9.541	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9743	9.546	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9568	9.530	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9366	9.509	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9634	9.536	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9594	9.536	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.429	14.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.461	14.27	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.427	14.26	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.416	14.24	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.444	14.26	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.430	14.28	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.876	18.93	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.926	18.98	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.920	18.96	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.885	18.94	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.928	18.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.897	18.95	PASS

Test Graphs

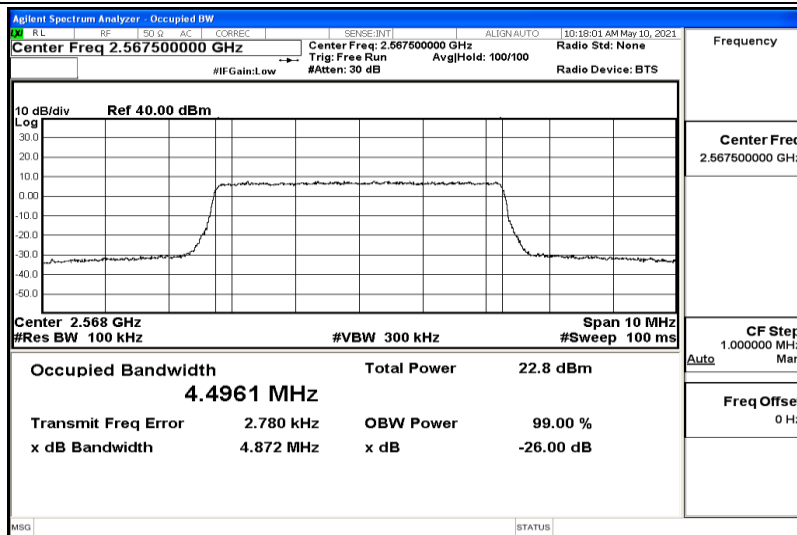
Band7-5MHz-QPSK-20775-25RB#0-4.4995



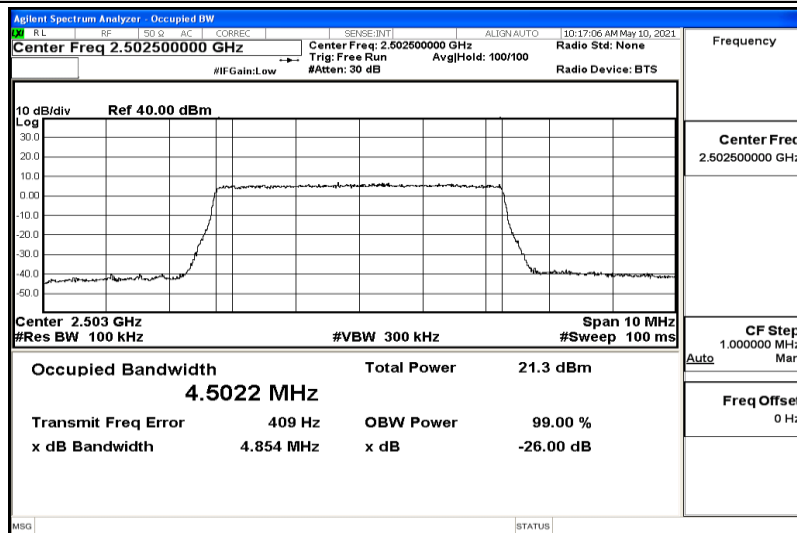
Band7-5MHz-QPSK-21100-25RB#0-4.4930



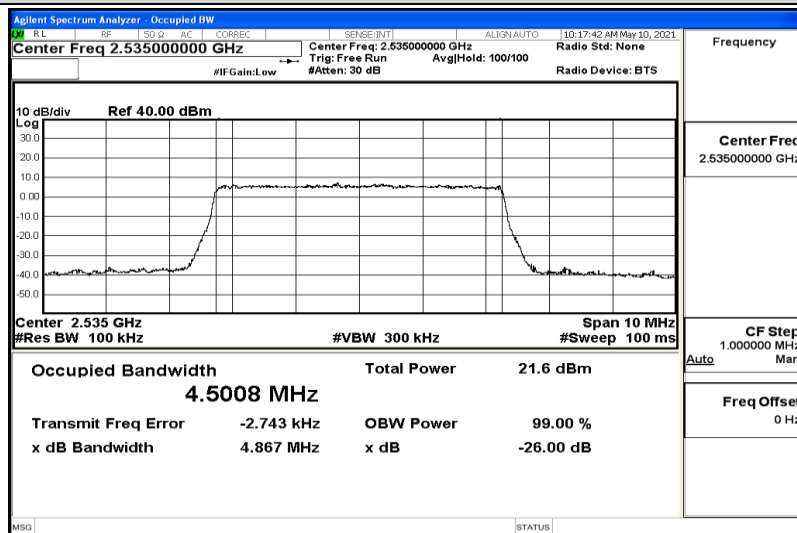
Band7-5MHz-QPSK-21425-25RB#0-4.4961



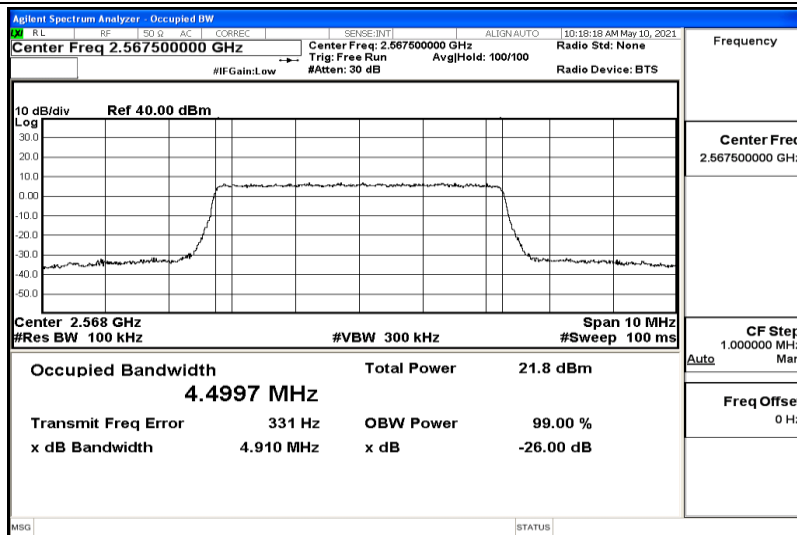
Band7-5MHz-16QAM-20775-25RB#0-4.5022



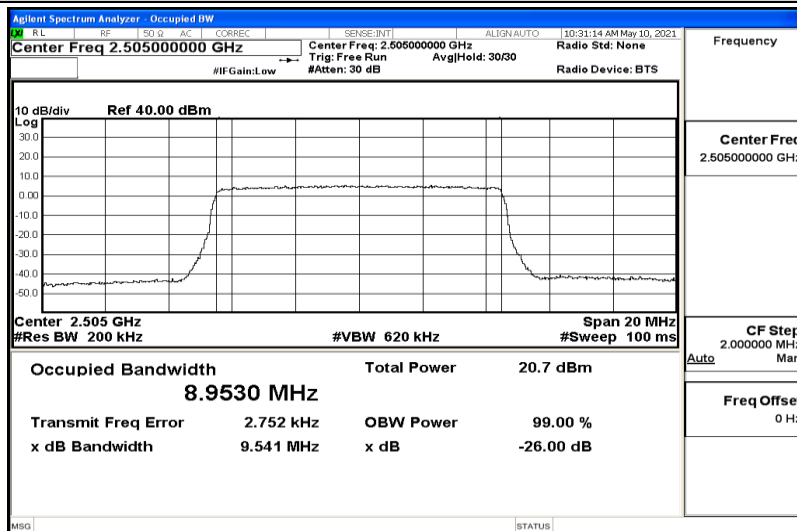
Band7-5MHz-16QAM-21100-25RB#0-4.5008



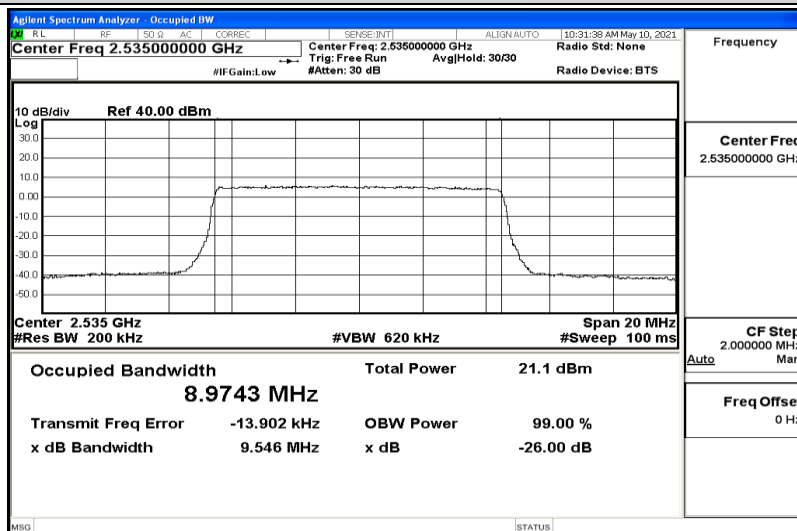
Band7-5MHz-16QAM-21425-25RB#0-4.4997



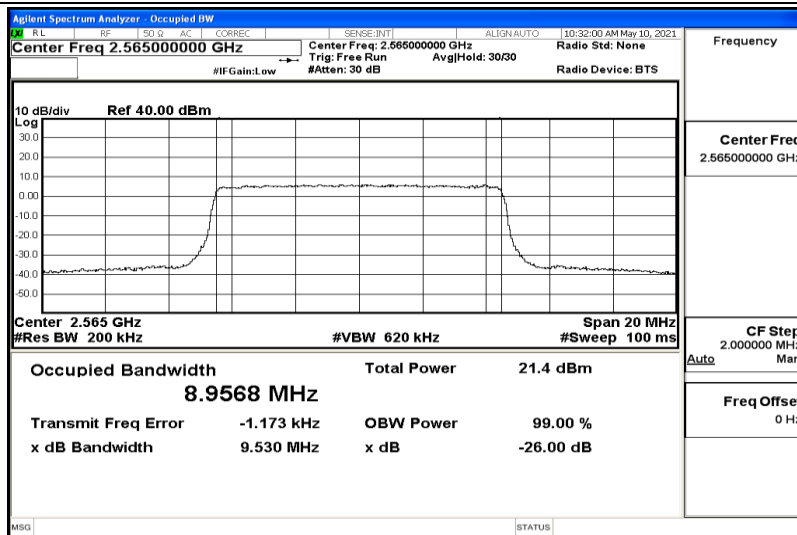
Band7-10MHz-QPSK-20800-50RB#0-8.9530



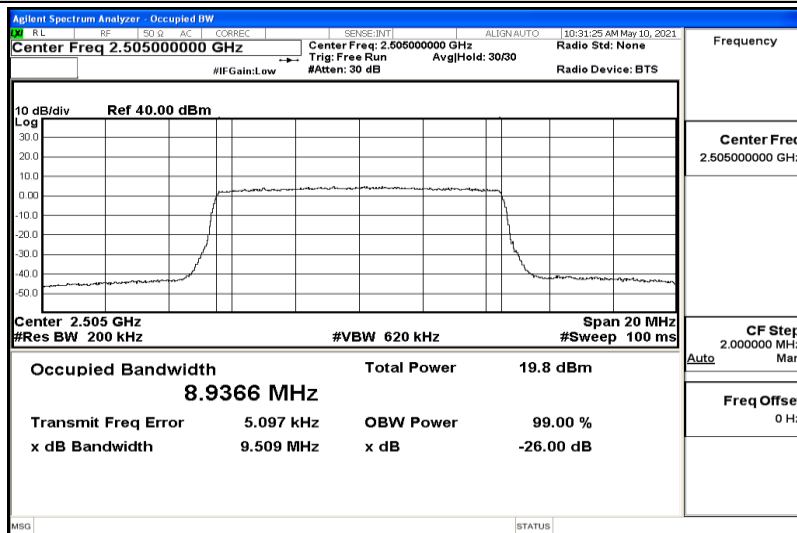
Band7-10MHz-QPSK-21100-50RB#0-8.9743



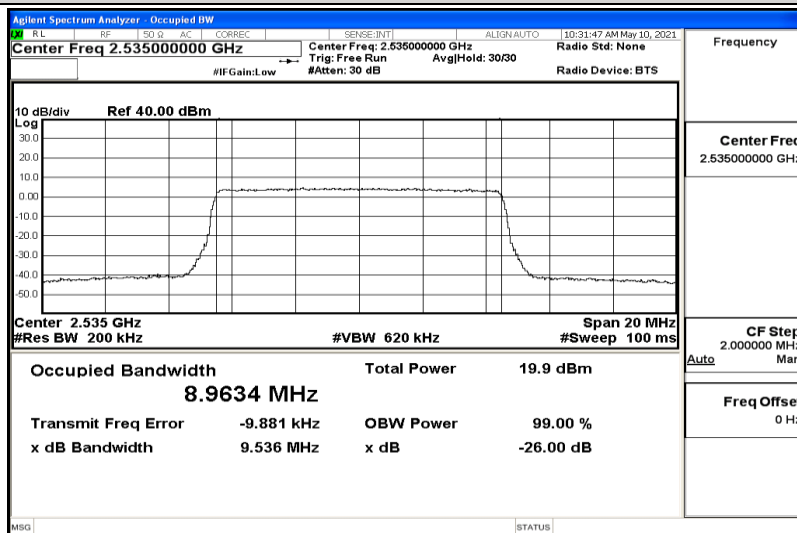
Band7-10MHz-QPSK-21400-50RB#0-8.9568



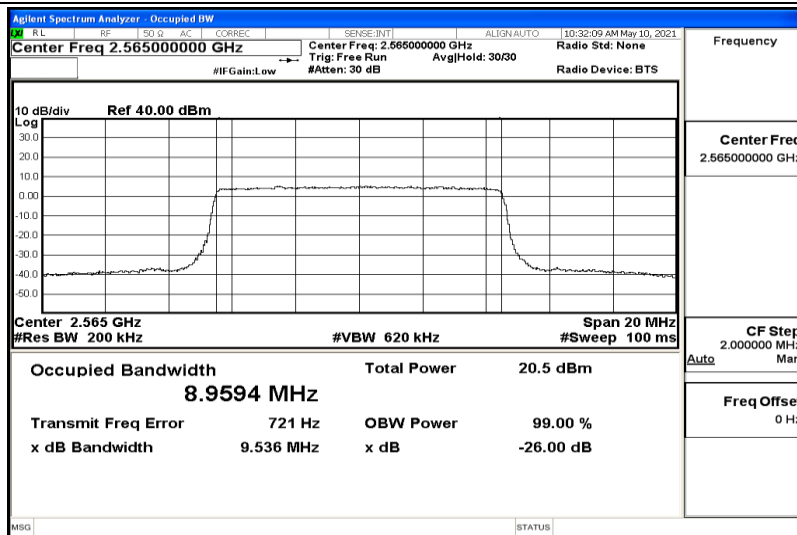
Band7-10MHz-16QAM-20800-50RB#0-8.9366



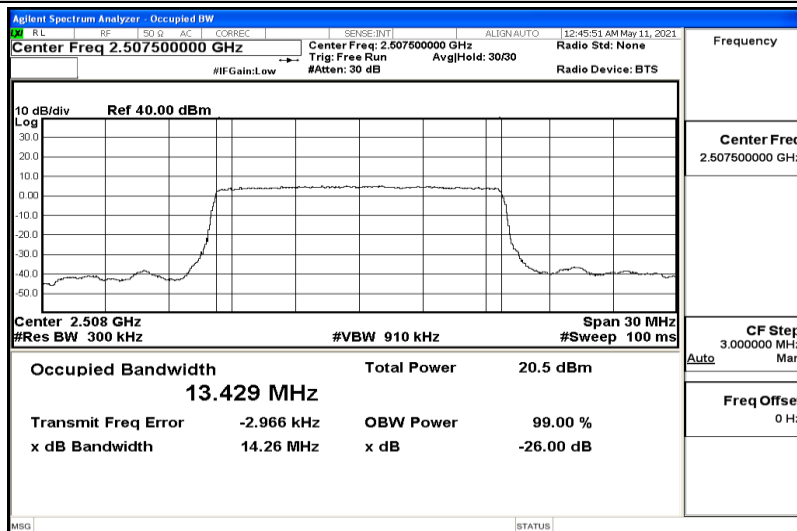
Band7-10MHz-16QAM-21100-50RB#0-8.9634



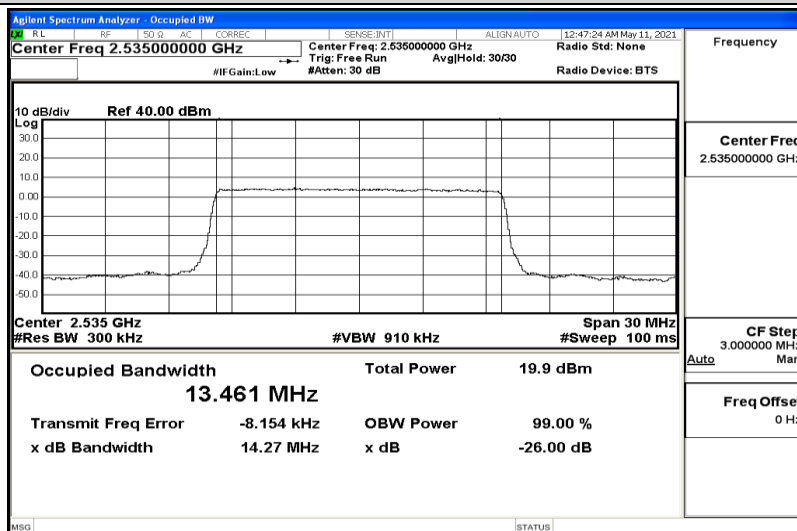
Band7-10MHz-16QAM-21400-50RB#0-8.9594



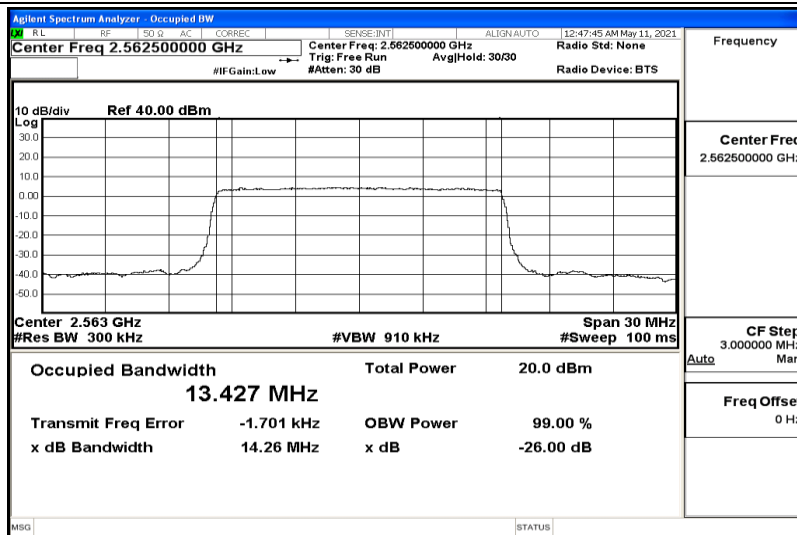
Band7-15MHz-QPSK-20825-75RB#0-13.429



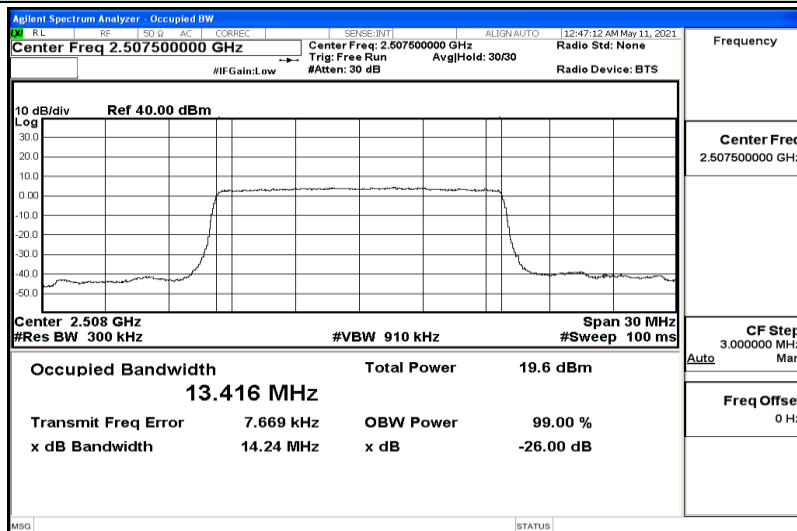
Band7-15MHz-QPSK-21100-75RB#0-13.461



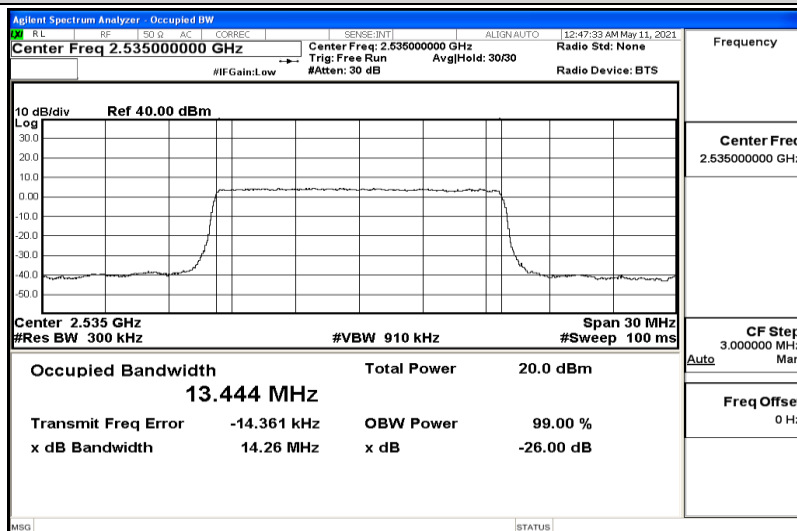
Band7-15MHz-QPSK-21375-75RB#0-13.427



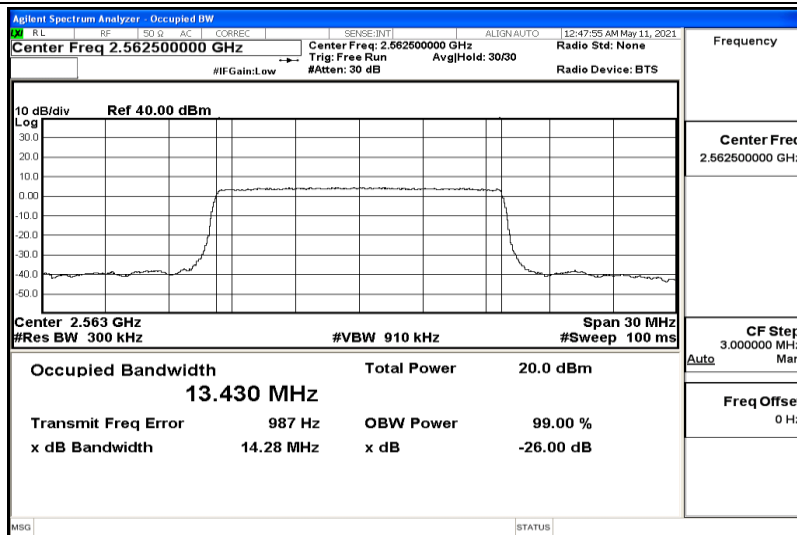
Band7-15MHz-16QAM-20825-75RB#0-13.416



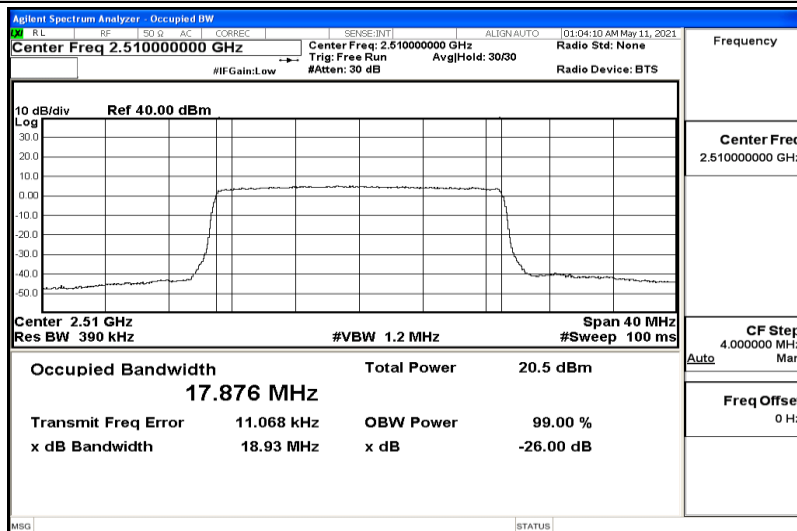
Band7-15MHz-16QAM-21100-75RB#0-13.444



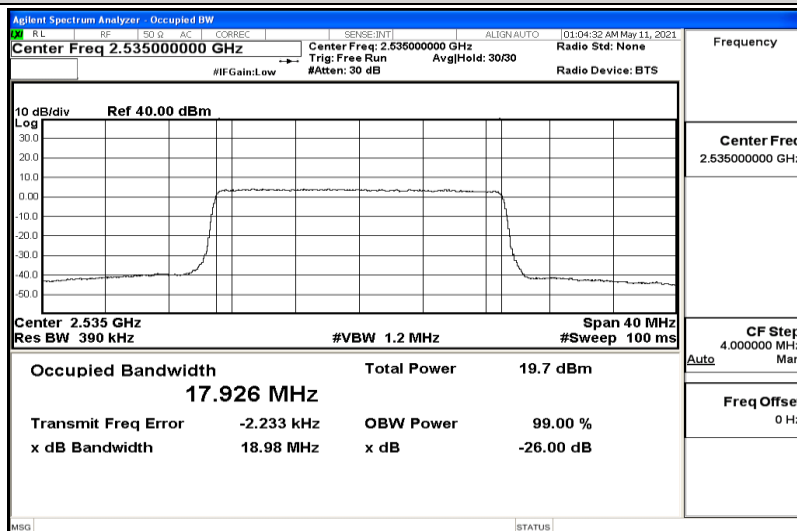
Band7-15MHz-16QAM-21375-75RB#0-13.430



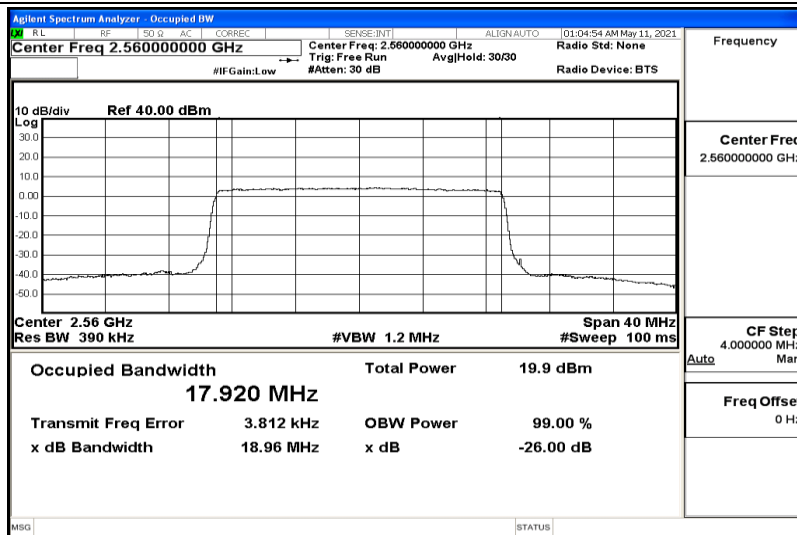
Band7-20MHz-QPSK-20850-100RB#0-17.876



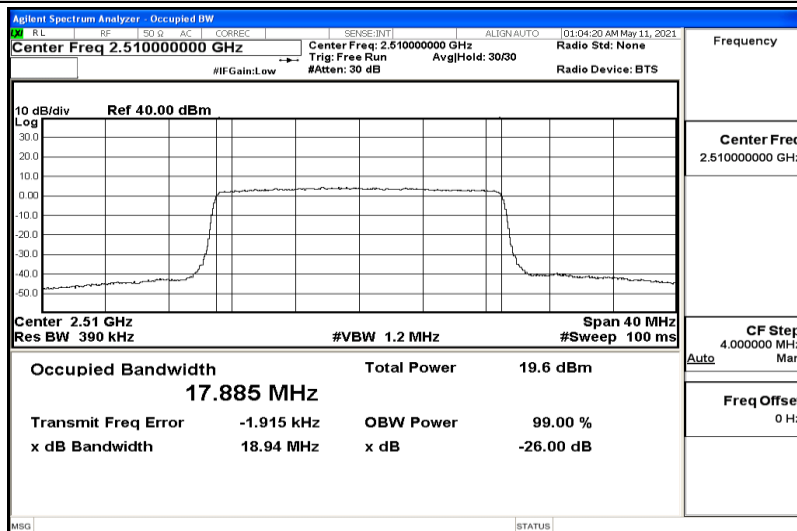
Band7-20MHz-QPSK-21100-100RB#0-17.926



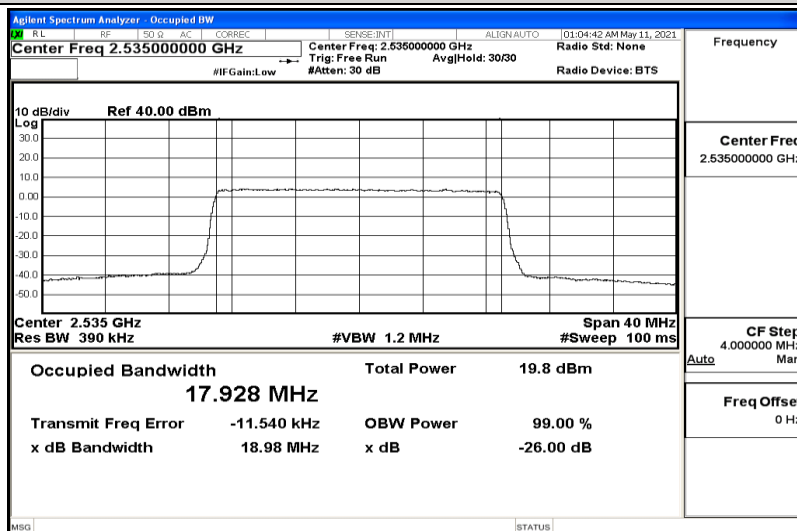
Band7-20MHz-QPSK-21350-100RB#0-17.920



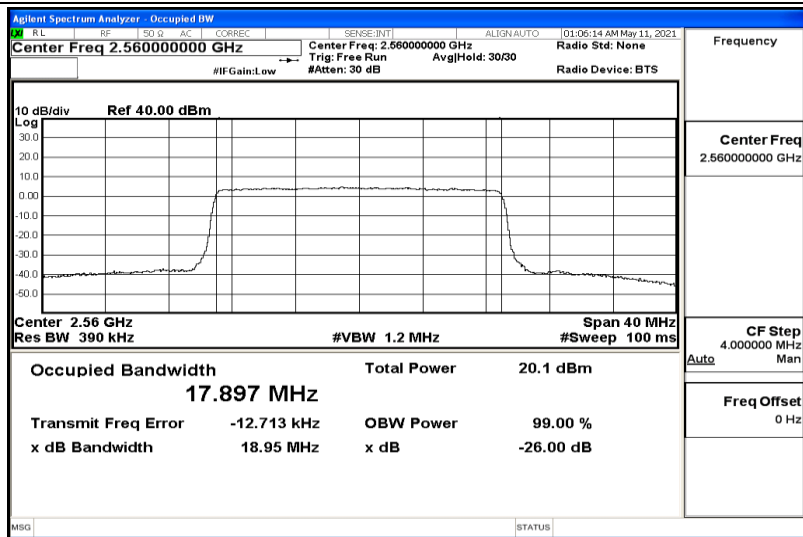
Band7-20MHz-16QAM-20850-100RB#0-17.885



Band7-20MHz-16QAM-21100-100RB#0-17.928

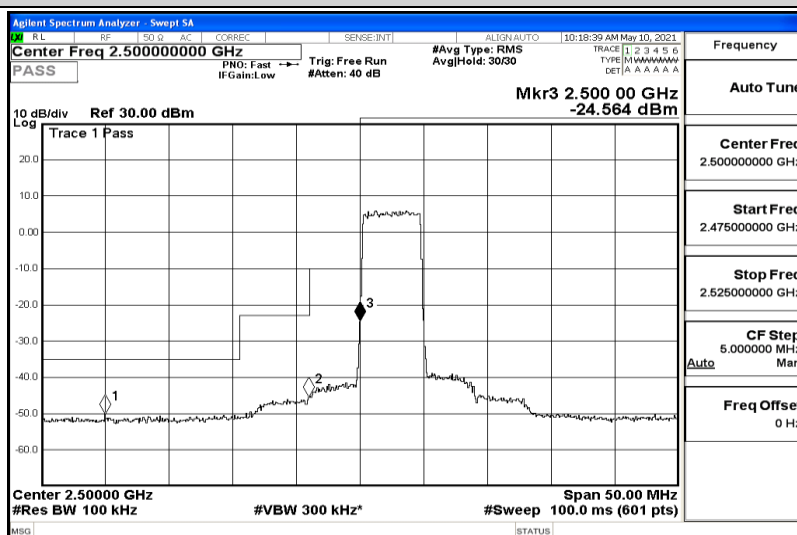


Band7-20MHz-16QAM-21350-100RB#0-17.897

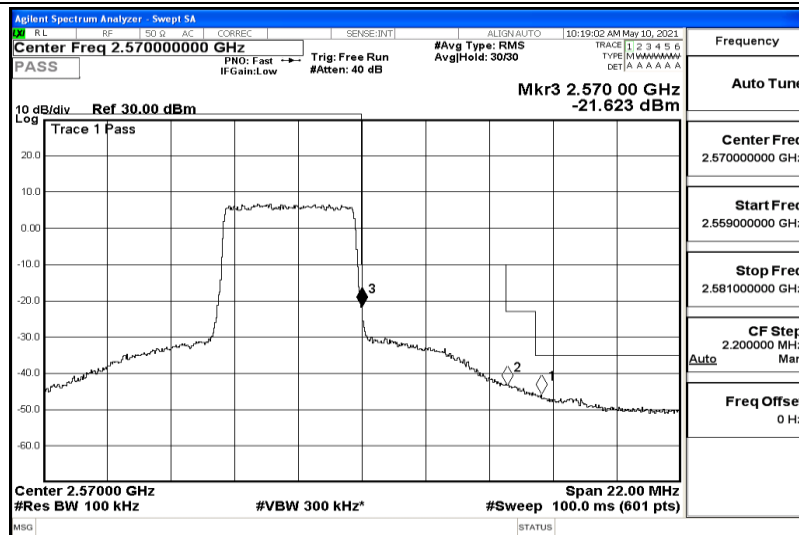


Test Result

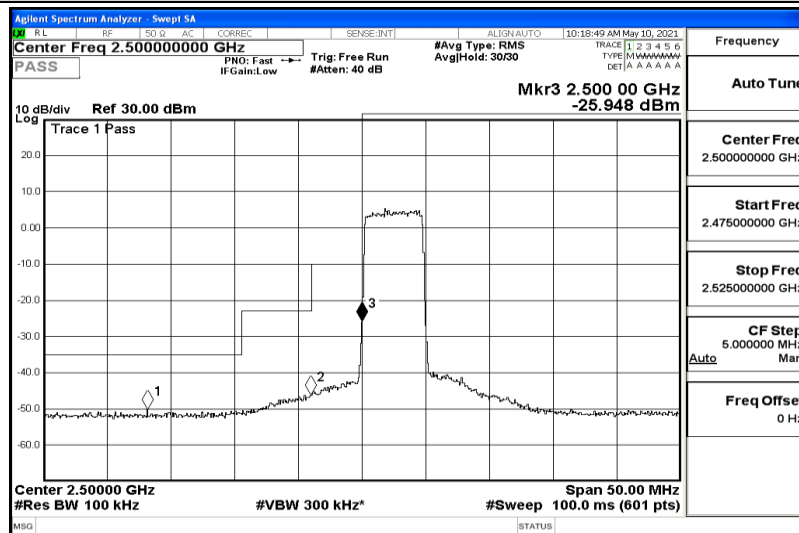
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-50.26,-45.51,-24.56	PASS
Band7	5MHz	QPSK	21425	25RB#0	-45.81,-43.30,-21.62	PASS
Band7	5MHz	16QAM	20775	25RB#0	-50.24,-46.20,-25.95	PASS
Band7	5MHz	16QAM	21425	25RB#0	-46.88,-43.93,-24.12	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.52,-40.69,-29.05	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.49,-36.04,-27.32	PASS
Band7	10MHz	16QAM	20800	50RB#0	-46.61,-42.26,-29.61	PASS
Band7	10MHz	16QAM	21400	50RB#0	-45.52,-38.94,-28.91	PASS
Band7	15MHz	QPSK	20825	75RB#0	-44.10,-40.90,-33.06	PASS
Band7	15MHz	QPSK	21375	75RB#0	-45.38,-38.48,-31.61	PASS
Band7	15MHz	16QAM	20825	75RB#0	-43.92,-40.51,-33.62	PASS
Band7	15MHz	16QAM	21375	75RB#0	-45.35,-38.63,-32.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	-43.92,-41.43,-35.22	PASS
Band7	20MHz	QPSK	21350	100RB#0	-45.33,-39.83,-34.17	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.16,-41.38,-35.39	PASS
Band7	20MHz	16QAM	21350	100RB#0	-45.32,-39.47,-33.86	PASS



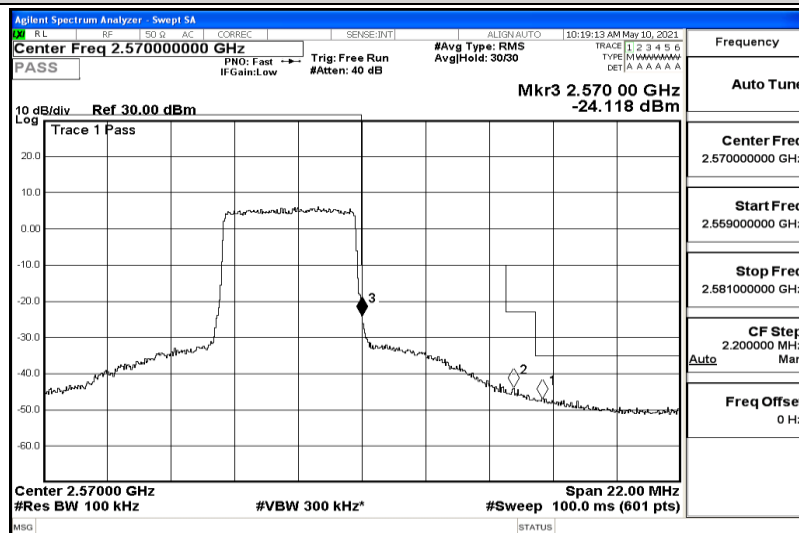
Band7-5MHz-QPSK-21425-25RB#0



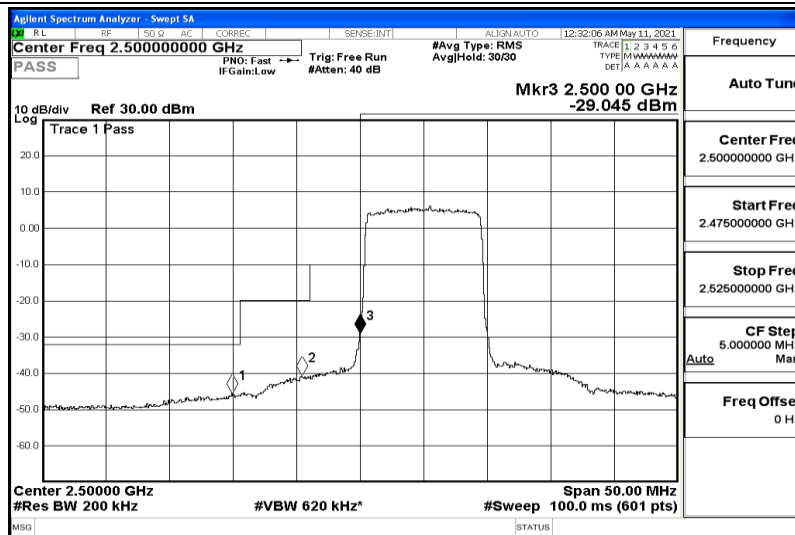
Band7-5MHz-16QAM-20775-25RB#0



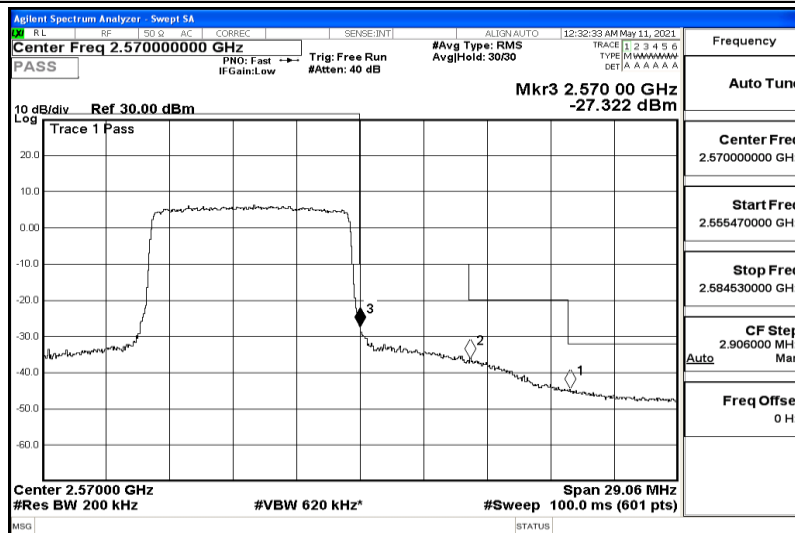
Band7-5MHz-16QAM-21425-25RB#0



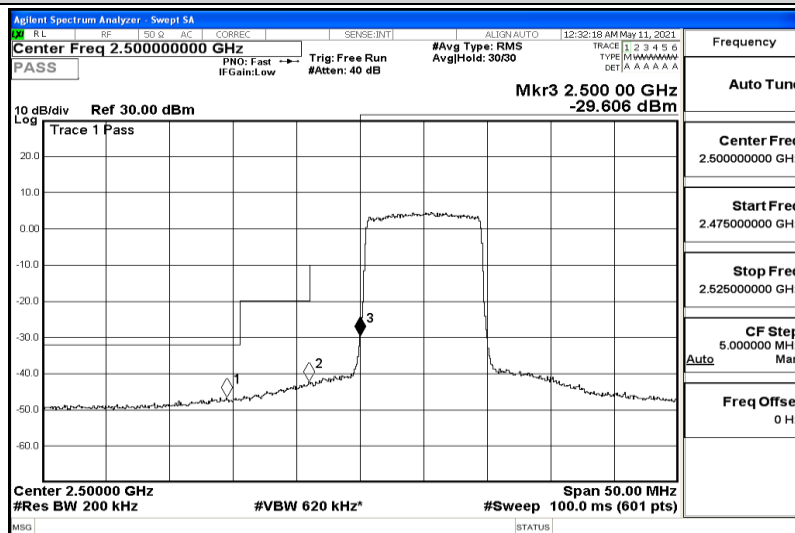
Band7-10MHz-QPSK-20800-50RB#0



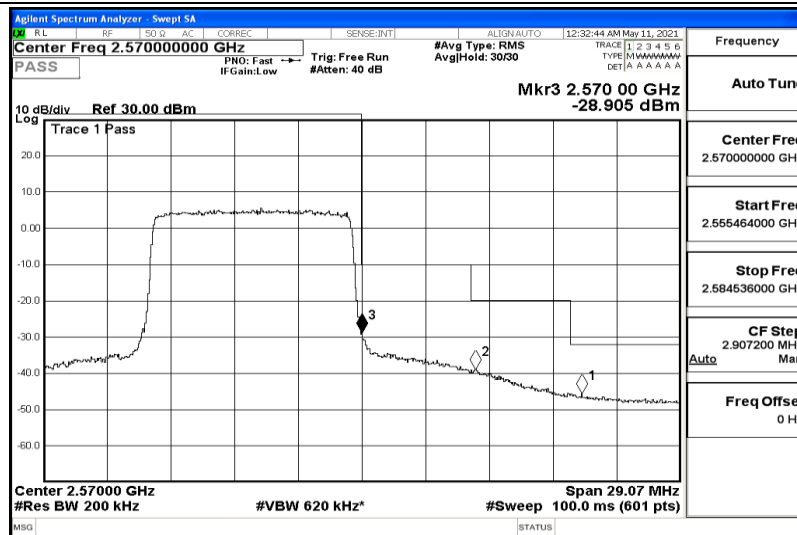
Band7-10MHz-QPSK-21400-50RB#0



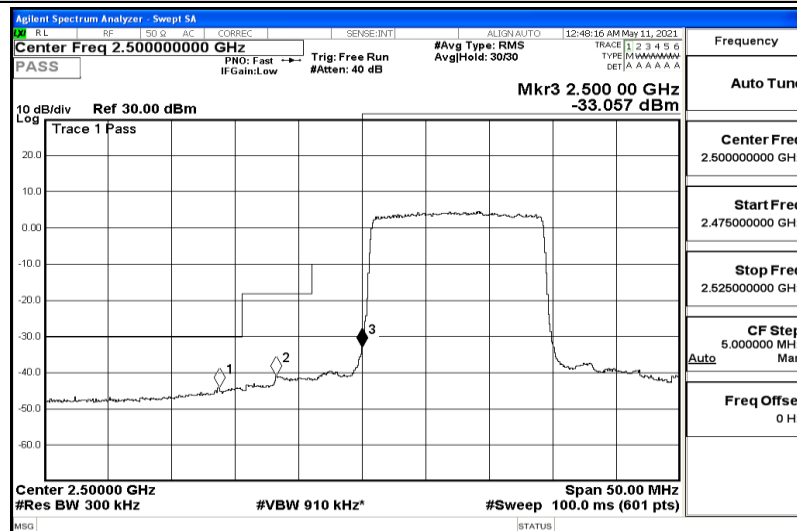
Band7-10MHz-16QAM-20800-50RB#0



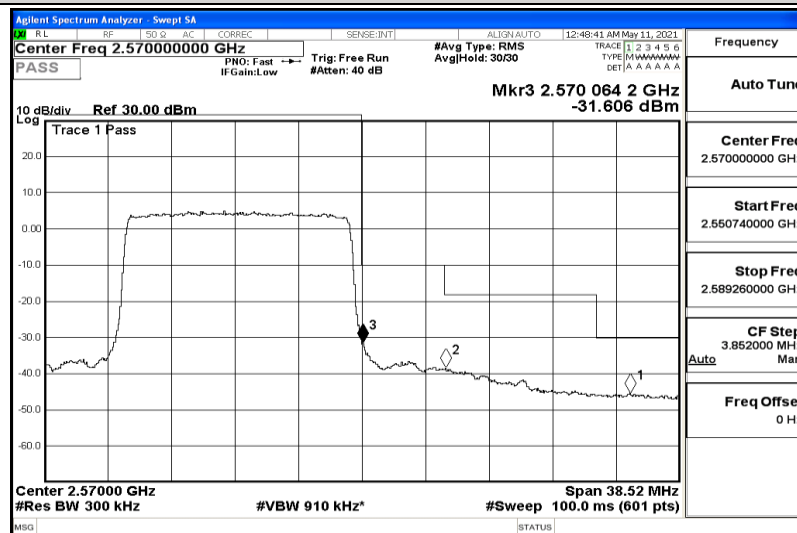
Band7-10MHz-16QAM-21400-50RB#0



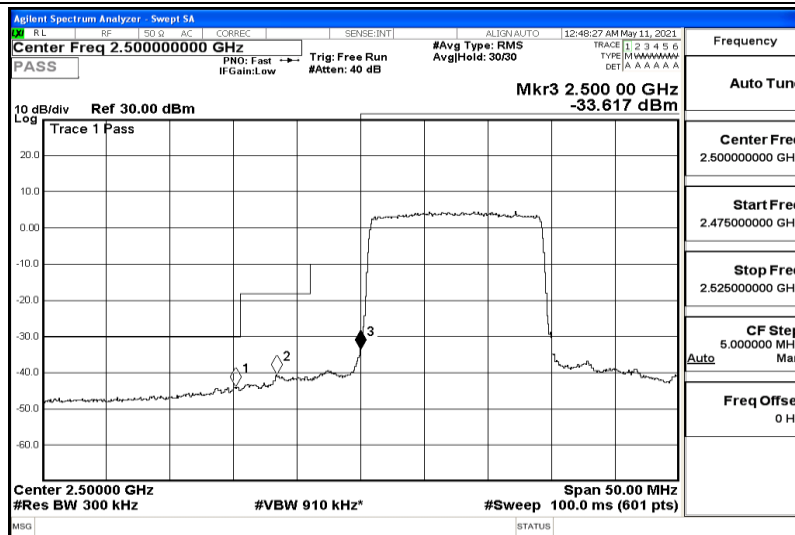
Band7-15MHz-QPSK-20825-75RB#0



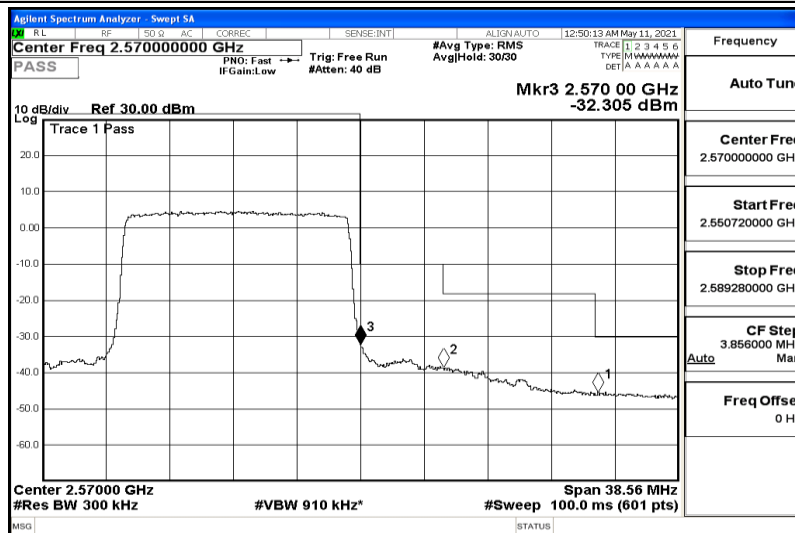
Band7-15MHz-QPSK-21375-75RB#0



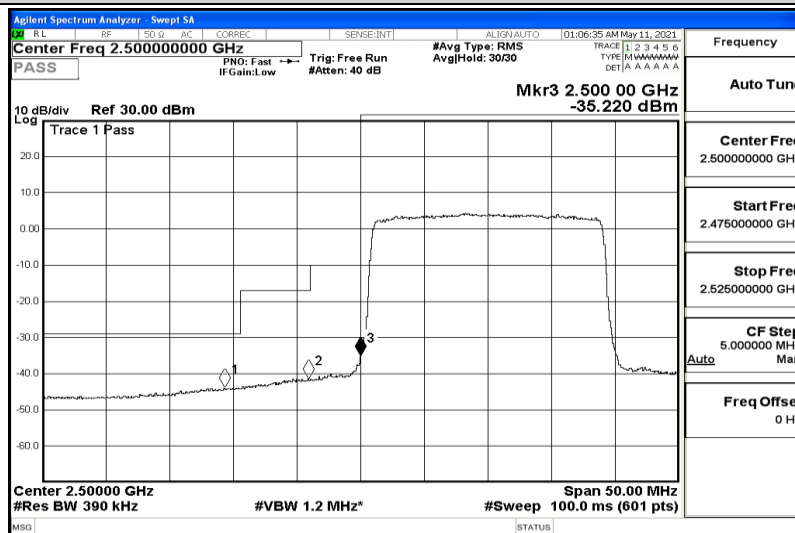
Band7-15MHz-16QAM-20825-75RB#0



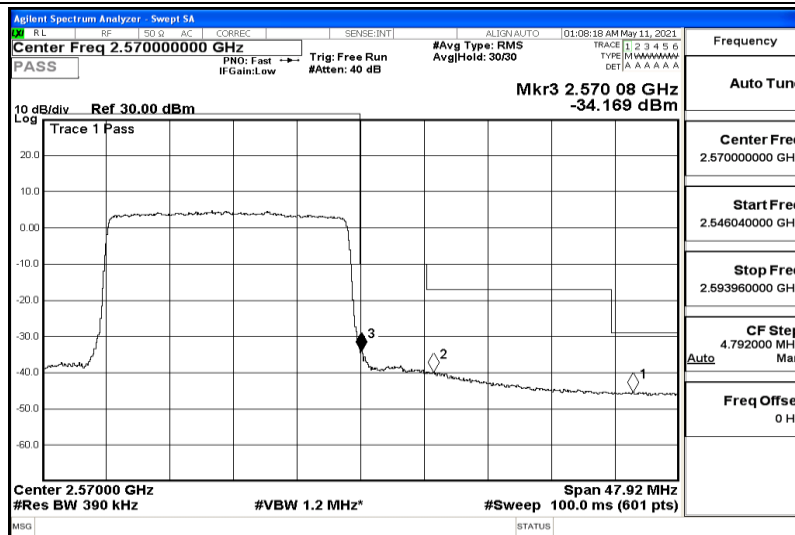
Band7-15MHz-16QAM-21375-75RB#0



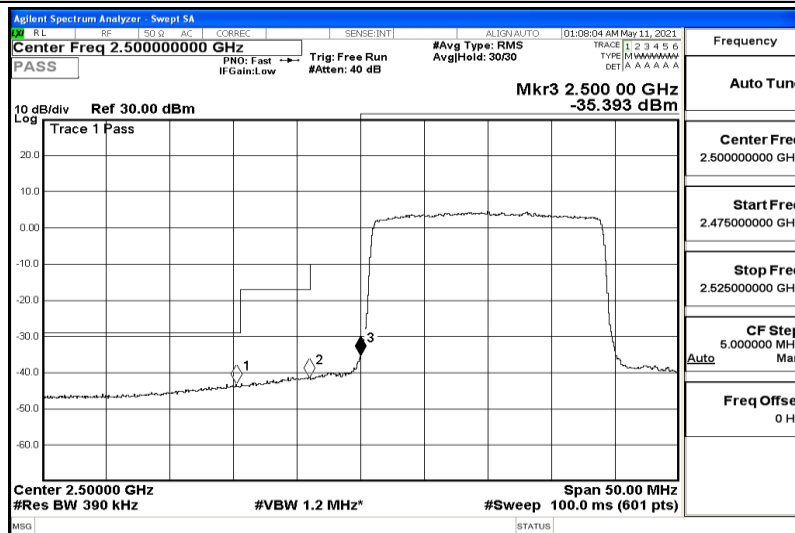
Band7-20MHz-QPSK-20850-100RB#0



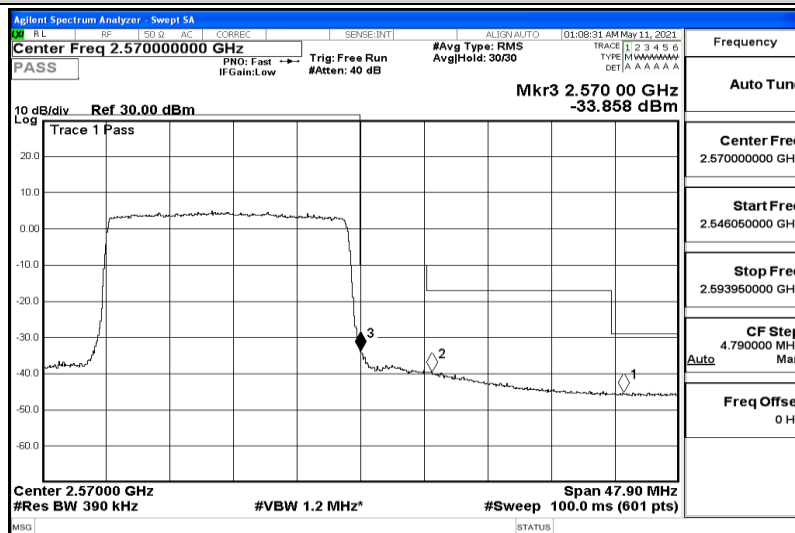
Band7-20MHz-QPSK-21350-100RB#0



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



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



I.5 Conducted Spurious Emission

Test Result

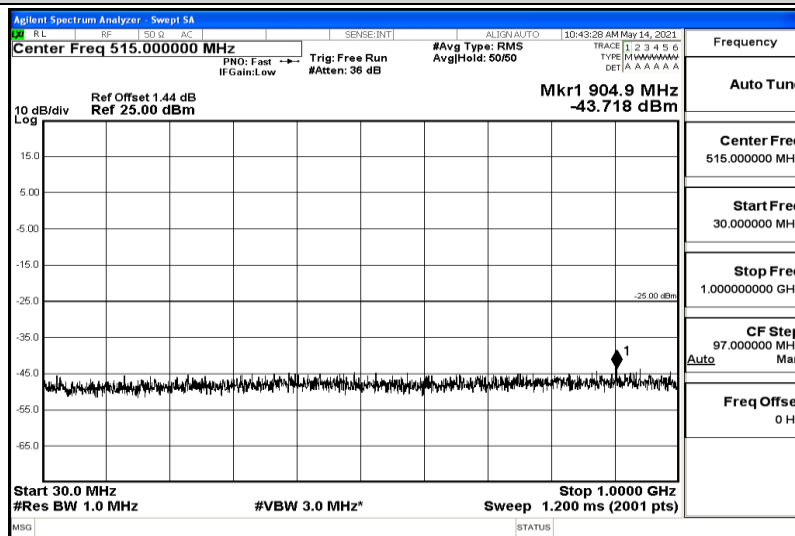
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-43.72	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~10000MHz	-46.66	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:10000~20000MHz	-50.61	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:20000~26500MHz	-39.68	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-42.59	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.49	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.67	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-42.4	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~10000MHz	-46.77	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:10000~20000MHz	-50.53	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:20000~26500MHz	-39.69	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-43.16	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~10000MHz	-46.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:10000~20000MHz	-50.57	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:20000~26500MHz	-39.58	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-42.79	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.66	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.63	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-43.31	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~10000MHz	-46.7	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:10000~20000MHz	-50.51	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:20000~26500MHz	-39.66	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-43.92	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~10000MHz	-46.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:10000~20000MHz	-50.55	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:20000~26500MHz	-39.58	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-43.87	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.52	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.6	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.72	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-43.23	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~10000MHz	-46.75	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:10000~20000MHz	-50.59	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:20000~26500MHz	-39.64	PASS

Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-43.38	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~10000MHz	-46.7	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:10000~20000MHz	-50.4	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:20000~26500MHz	-39.62	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-44.05	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.66	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.64	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.57	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-43.81	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~10000MHz	-46.76	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:10000~20000MHz	-50.53	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:20000~26500MHz	-39.64	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-44.09	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:10000~20000MHz	-50.34	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:20000~26500MHz	-39.51	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-43.56	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.7	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.53	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.7	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-43.52	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~10000MHz	-46.65	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:10000~20000MHz	-50.61	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:20000~26500MHz	-39.64	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-44.14	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~10000MHz	-46.74	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:10000~20000MHz	-50.55	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:20000~26500MHz	-39.59	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-43.57	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.72	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.59	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.68	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-43.85	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~10000MHz	-46.69	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:10000~20000MHz	-50.65	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:20000~26500MHz	-39.5	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-43.81	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~10000MHz	-46.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:10000~20000MHz	-50.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:20000~26500MHz	-39.69	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-44.01	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.67	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.58	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.69	PASS

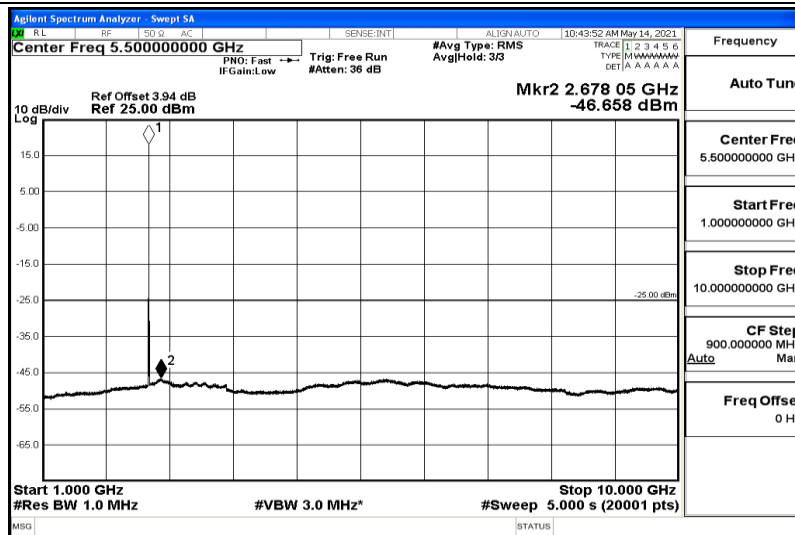
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-43.86	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~10000MHz	-46.72	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:10000~20000MHz	-50.67	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:20000~26500MHz	-39.69	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-40.67	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:10000~20000MHz	-50.55	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:20000~26500MHz	-39.62	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-43.17	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.65	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.67	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-44.05	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~10000MHz	-46.73	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:10000~20000MHz	-50.53	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:20000~26500MHz	-39.6	PASS

Test Graphs

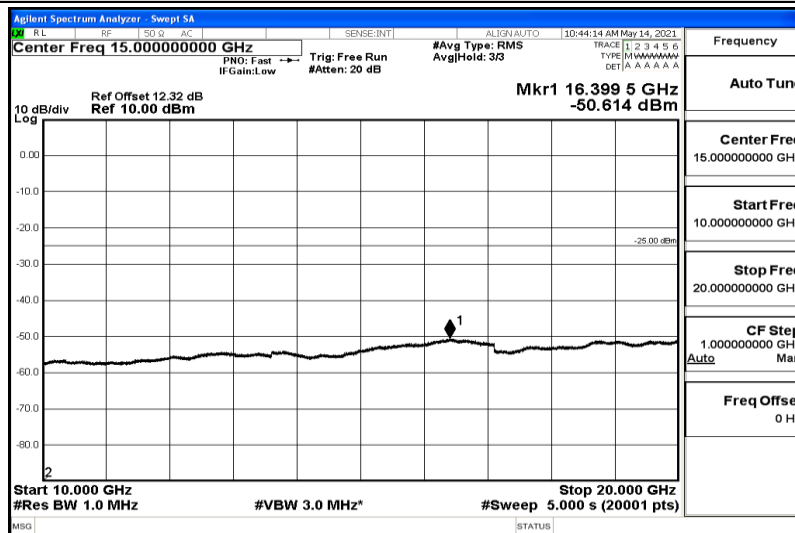
Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



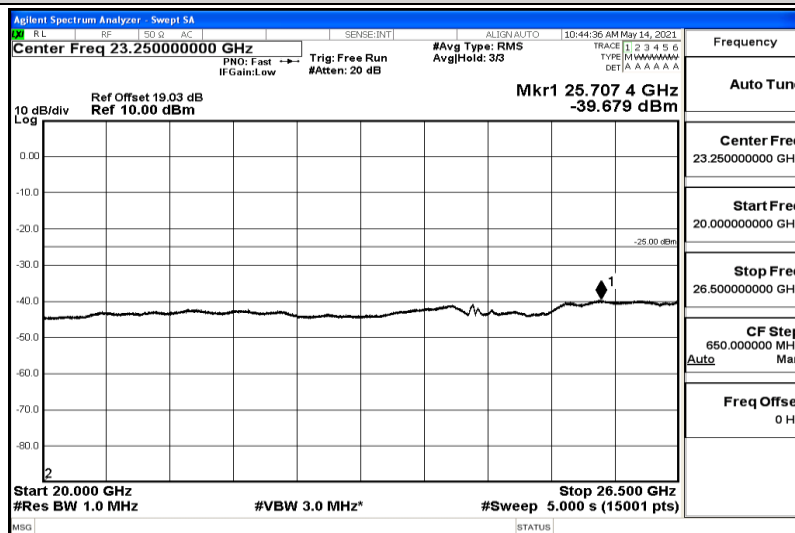
Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~10000MHz



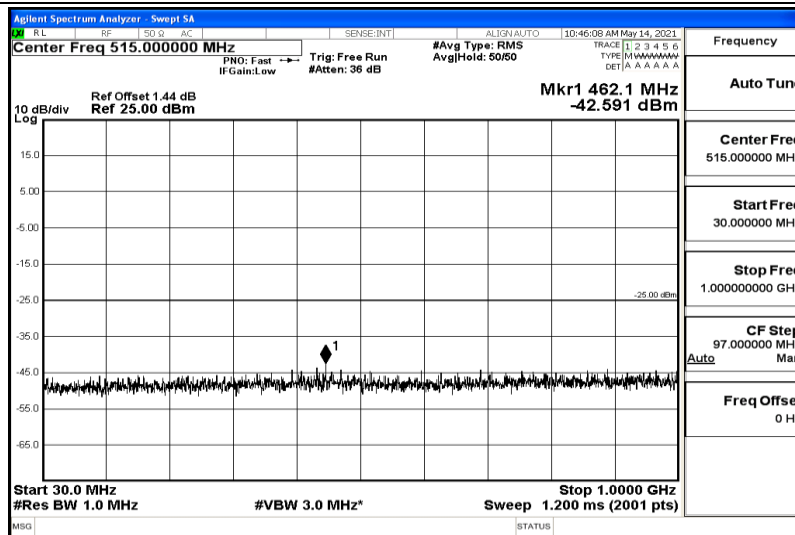
Band7-5MHz-QPSK-20775-1RB#0-Range3:10000~20000MHz



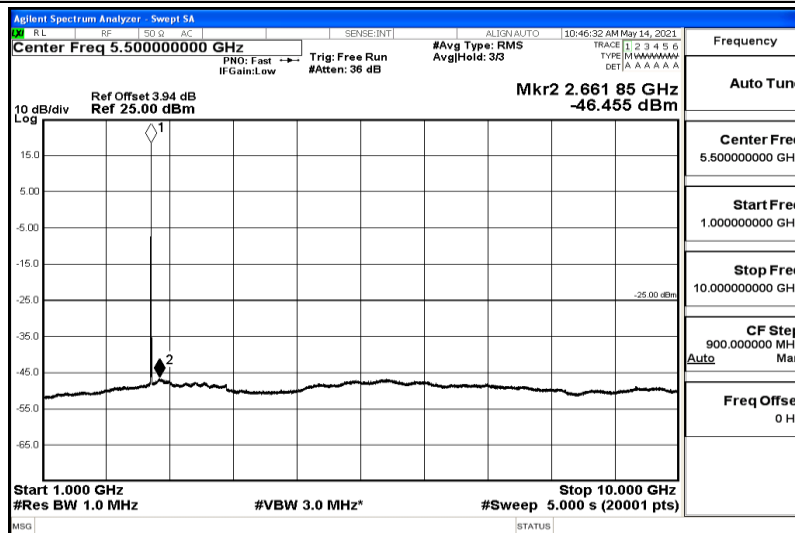
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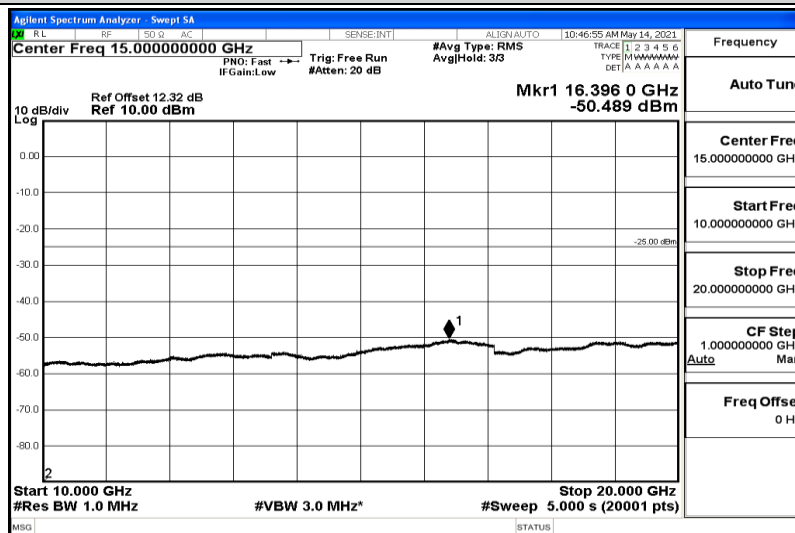
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



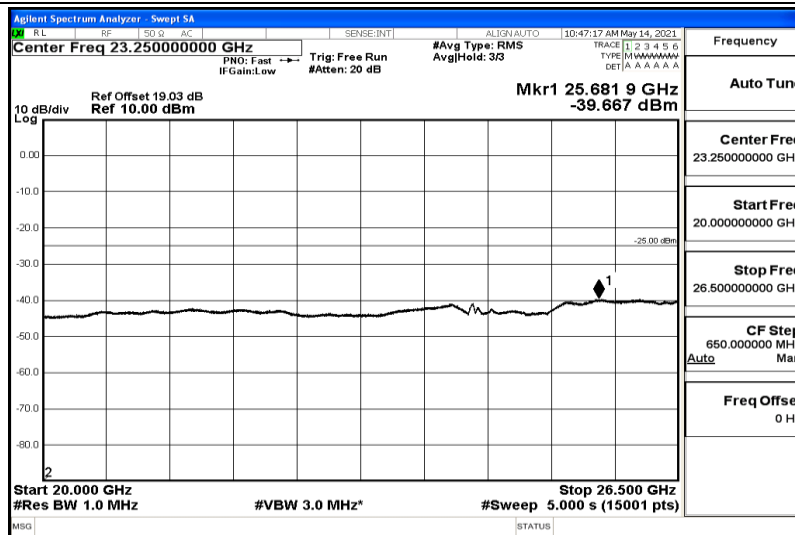
Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~10000MHz



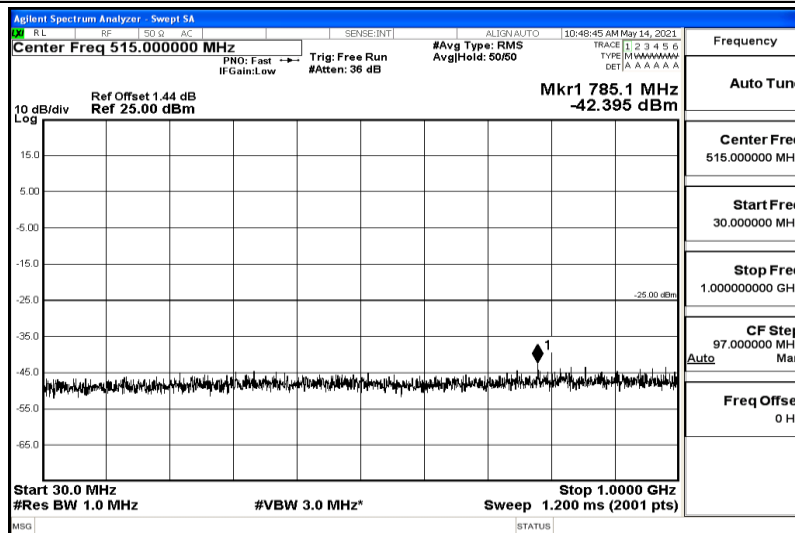
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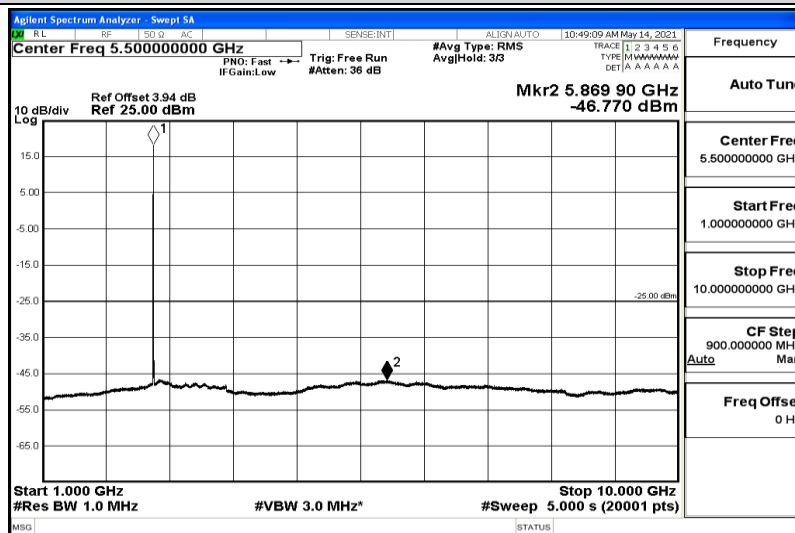
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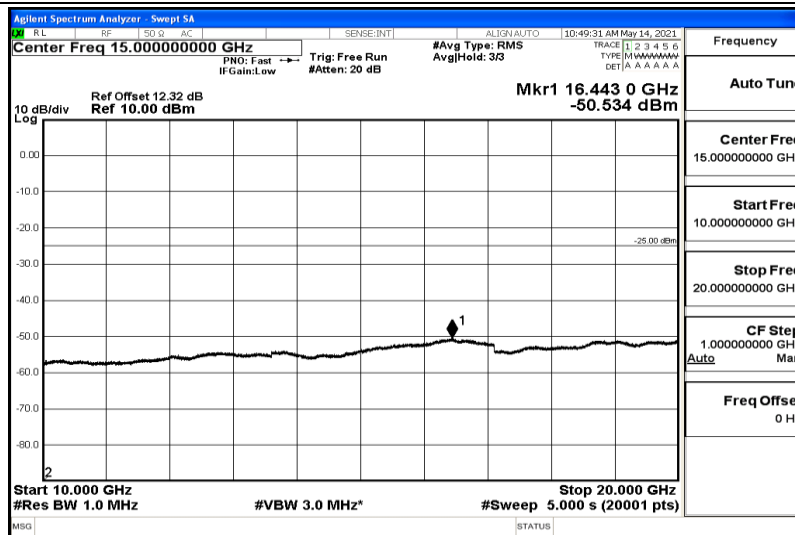
Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



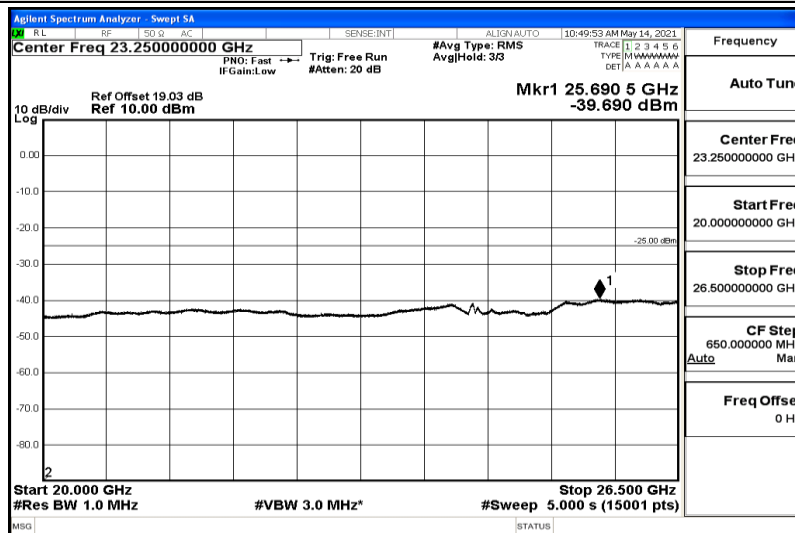
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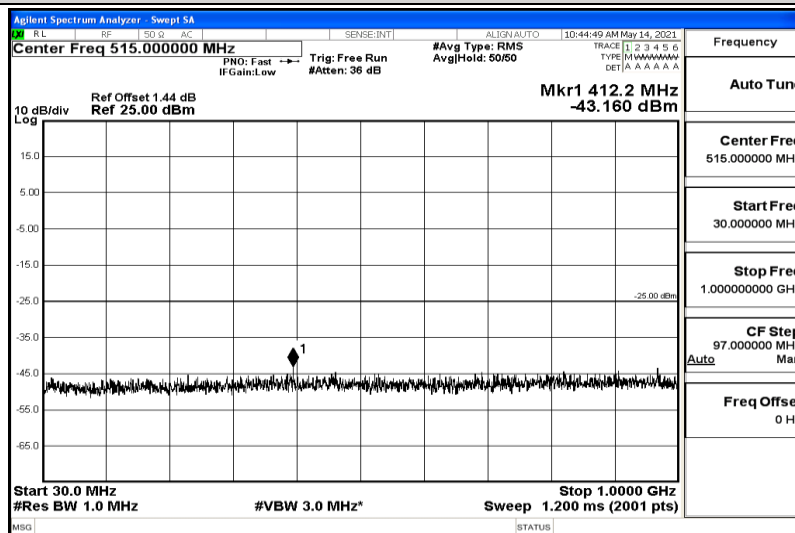
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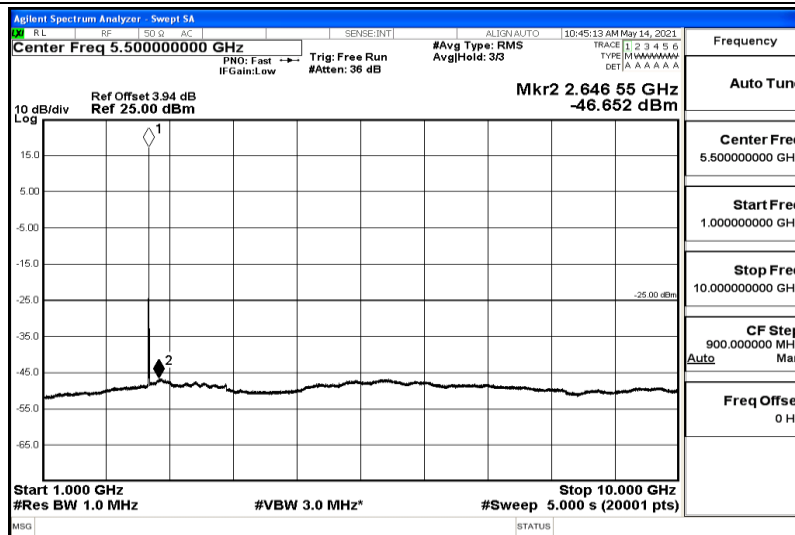
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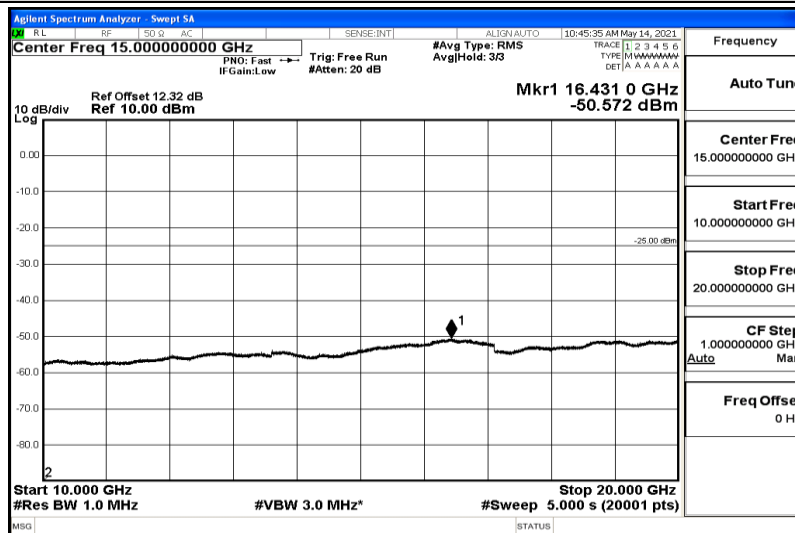
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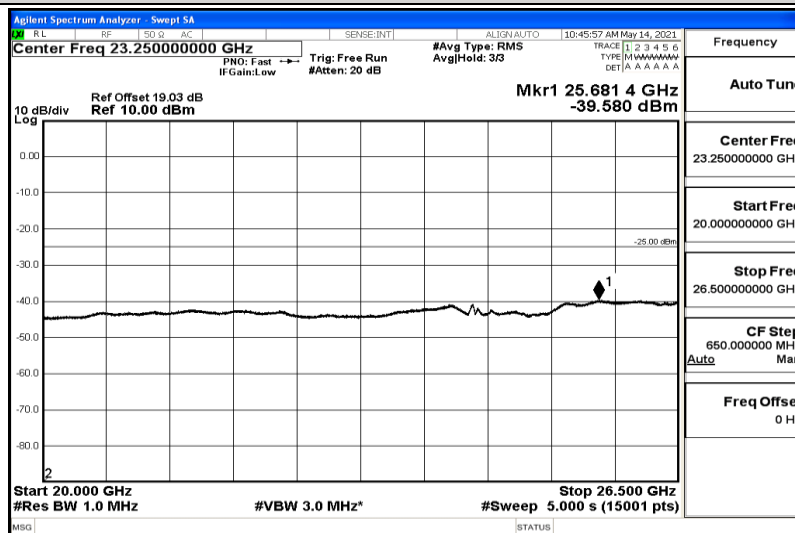
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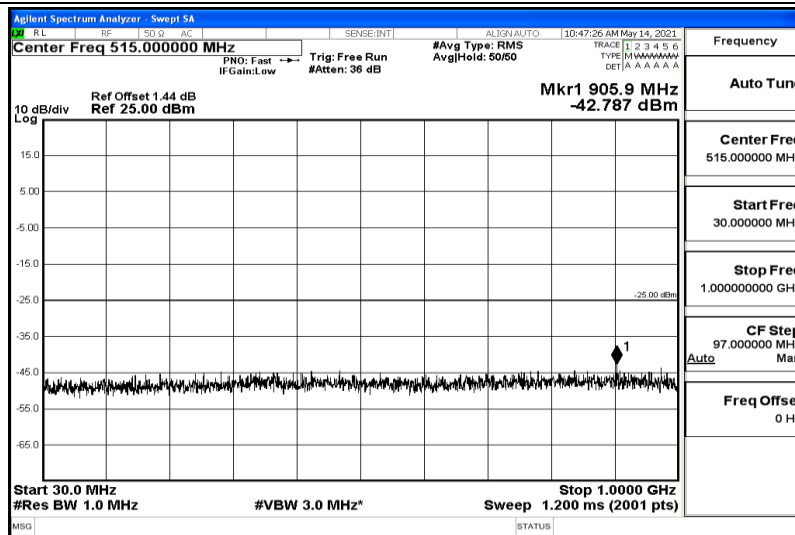
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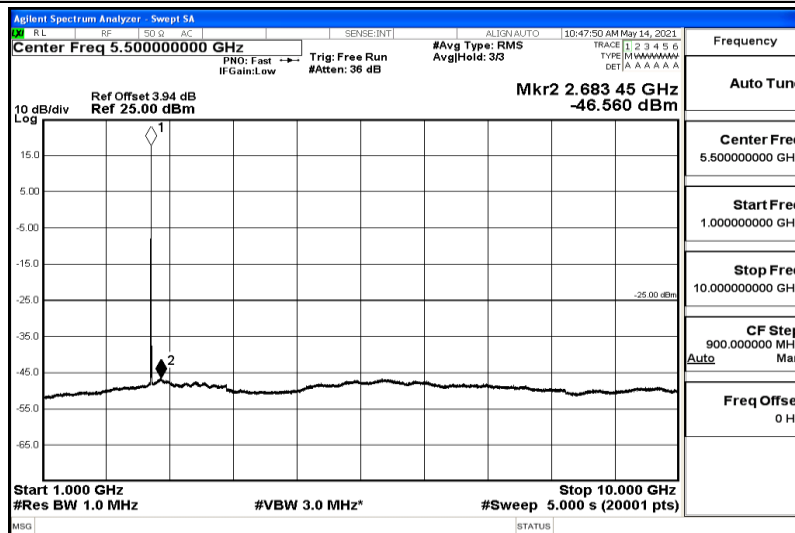
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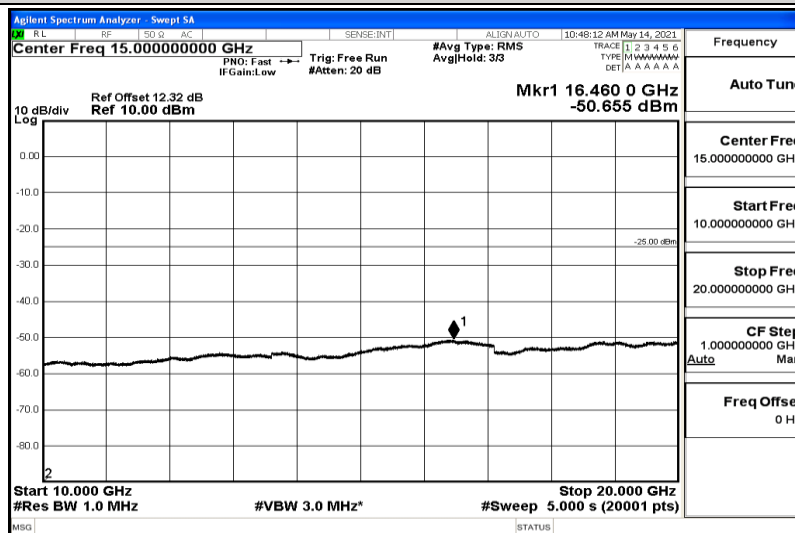
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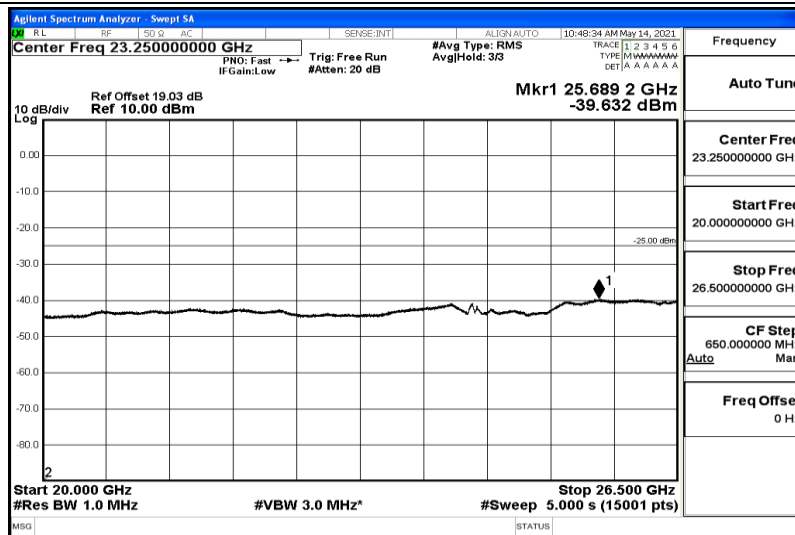
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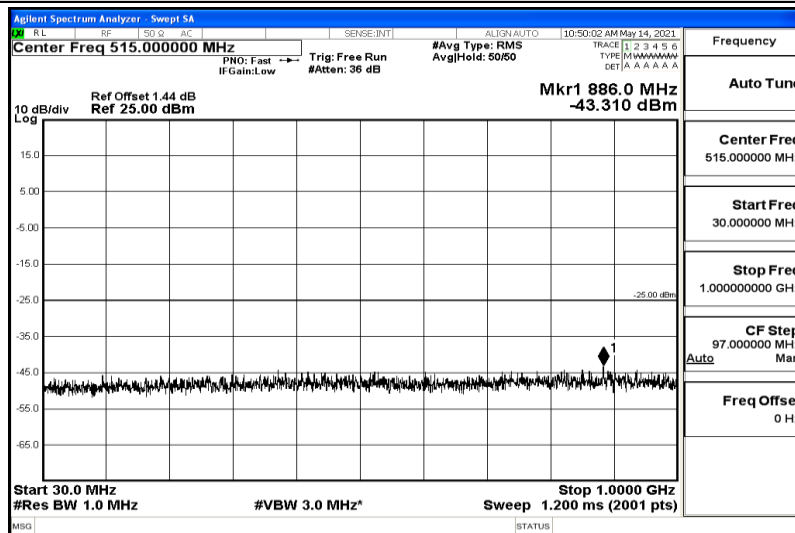
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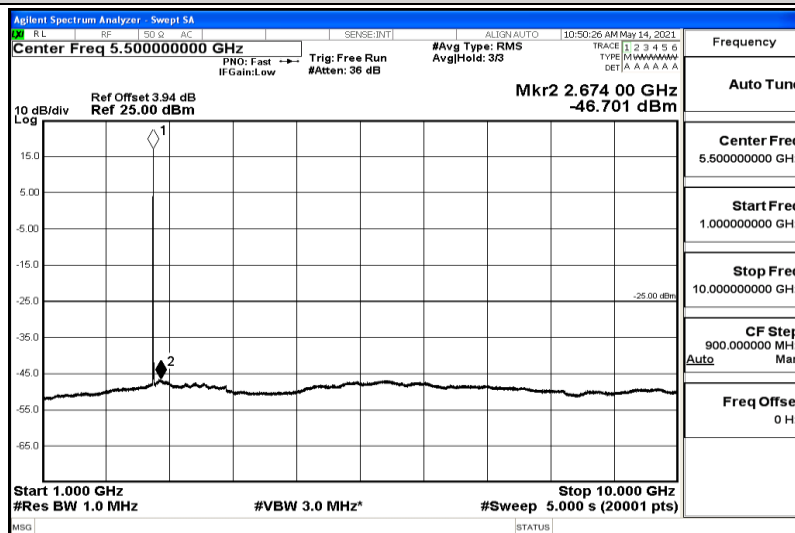
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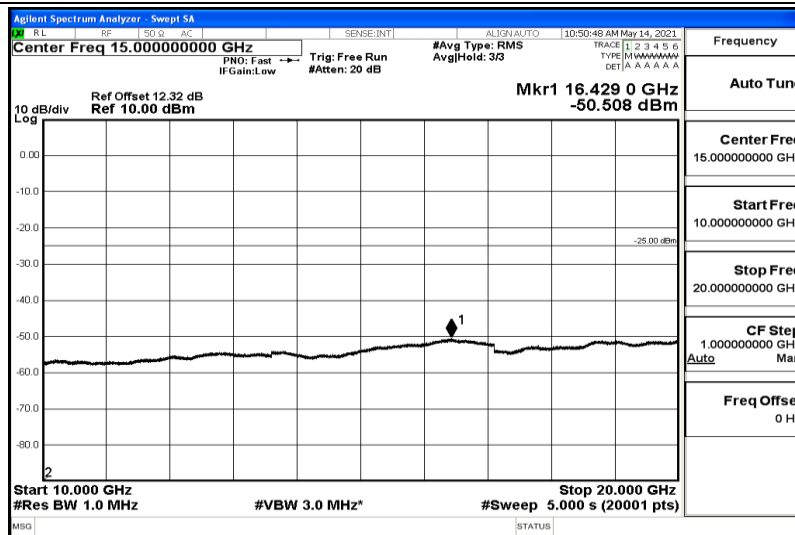
Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz



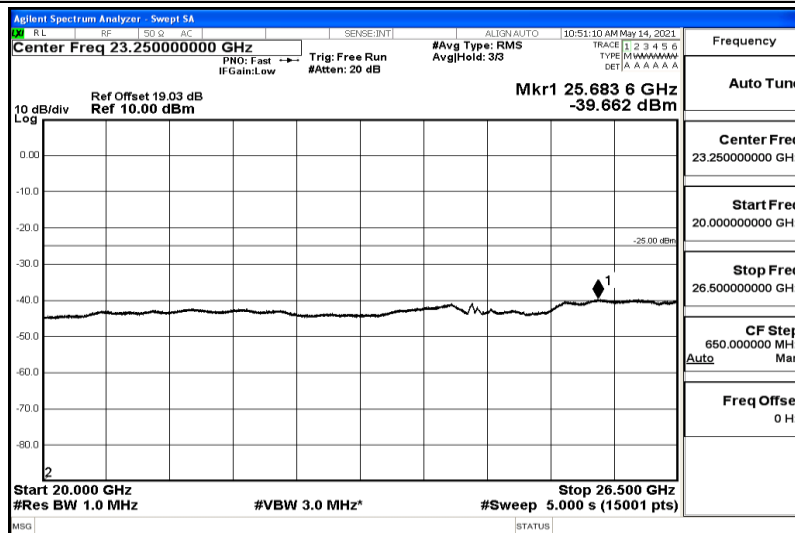
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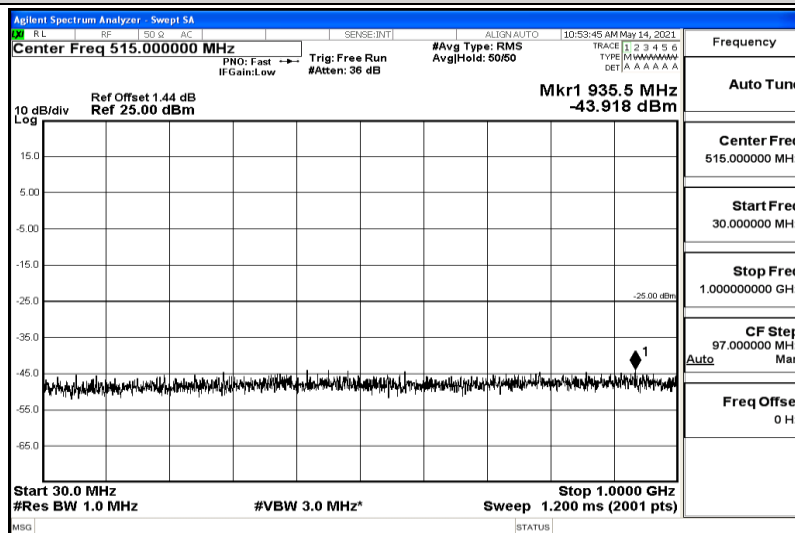
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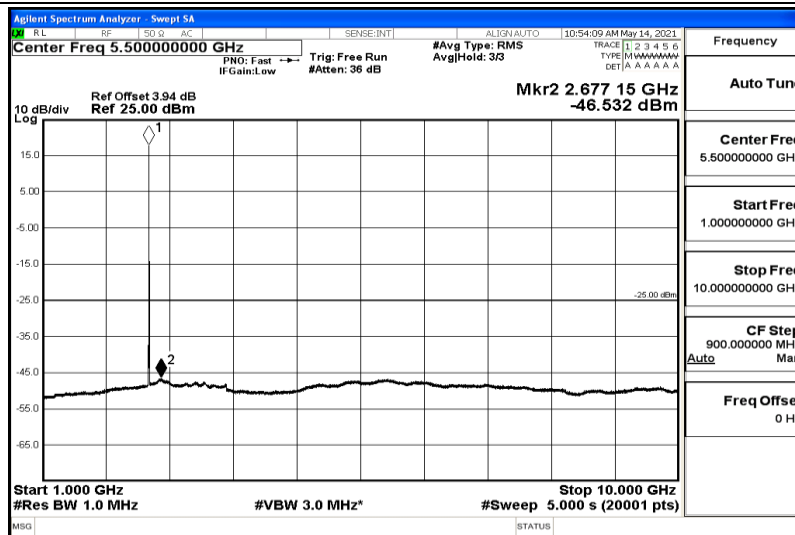
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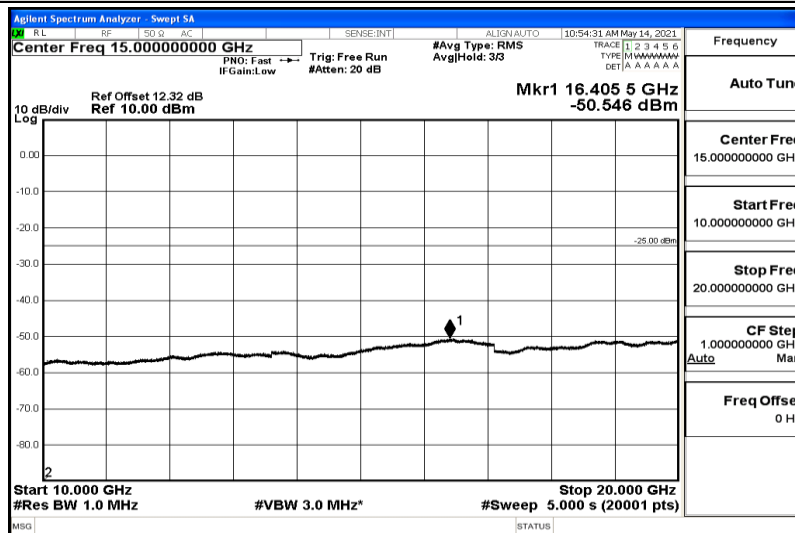
Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



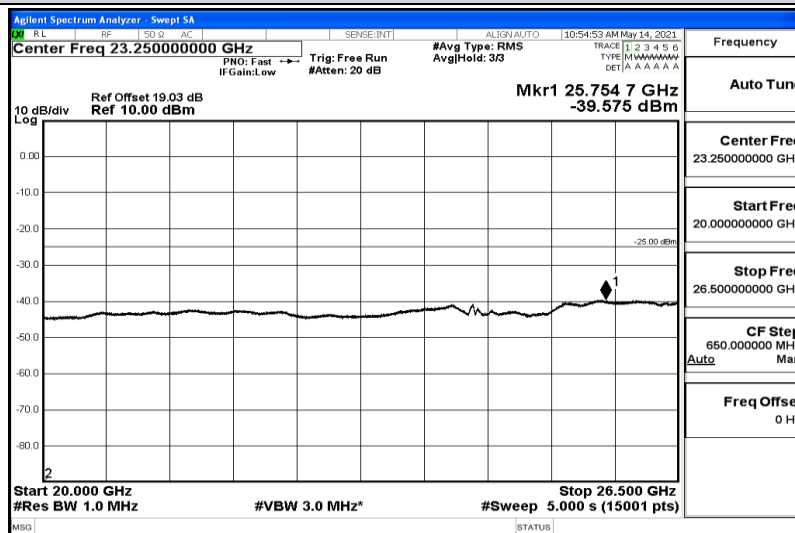
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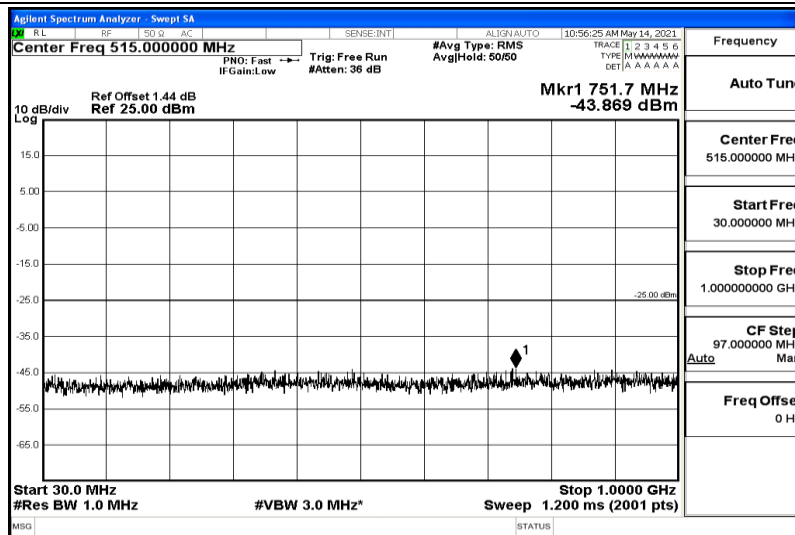
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Band7-10MHz-QPSK-20800-1RB#0-Range4:20000~26500MHz



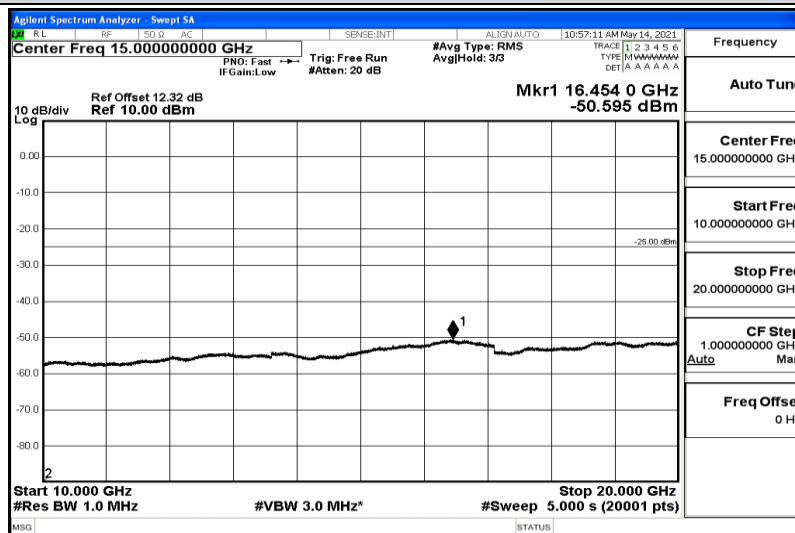
Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~10000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range3:10000~20000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range4:20000~26500MHz