



Appendix H: Test Data for E-UTRA Band 38

Product Name: Mobile operating terminal

Test Model: H6

Environmental Conditions

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



H.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.93	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.68	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.67	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.87	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.90	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.85	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.81	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.80	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.97	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.76	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.94	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.93	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.93	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.91	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.93	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.14	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.87	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.01	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.04	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.75	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.48	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.60	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.74	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.71	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.65	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.83	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.73	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.34	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.85	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.84	PASS



Band38	5MHz	16QAM	38000	12RB#13	20.75	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.04	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.06	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.14	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.75	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.89	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.79	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.86	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.03	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.71	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.77	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.65	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.74	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.73	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.89	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.84	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.70	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.93	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.70	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.02	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.03	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.02	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.94	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.69	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.96	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.80	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.95	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.94	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.96	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.75	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.75	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.69	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.73	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.72	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.59	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.66	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.77	PASS



Band38	10MHz	16QAM	38000	1RB#24	21.92	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.66	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.74	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.85	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.62	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.74	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.74	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.07	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.75	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.65	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.76	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.96	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.70	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.68	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.80	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.40	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.71	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.12	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.79	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.54	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.84	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.59	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.11	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.23	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.56	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.90	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.46	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.66	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.58	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.61	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.20	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.60	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.81	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.41	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.10	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.34	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.61	PASS



Band38	15MHz	16QAM	37825	38RB#18	22.10	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.57	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.83	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.36	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.97	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.10	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.09	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.10	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.92	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.80	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.86	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.97	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.69	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.13	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.87	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.73	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.75	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.62	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.73	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.58	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.70	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.68	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.81	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.73	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.61	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.07	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.43	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.91	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.96	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.89	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.95	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.59	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.86	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.49	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.90	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.81	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.97	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.91	PASS



Band38	20MHz	16QAM	37850	1RB#0	21.35	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.84	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.47	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.78	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.77	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.80	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.60	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.95	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.89	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.59	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.99	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.91	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.83	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.79	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.61	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.80	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.47	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.75	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.77	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.95	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.66	PASS



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

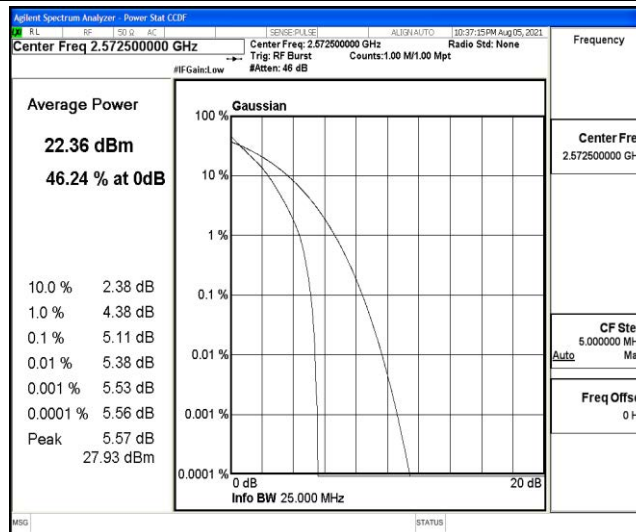
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.11	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.17	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.07	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.37	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.44	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.86	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.11	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.11	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.04	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.00	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.01	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.90	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.34	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.31	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.30	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.06	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.08	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.04	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.15	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.14	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.11	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	5.98	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.02	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	5.90	13	PASS

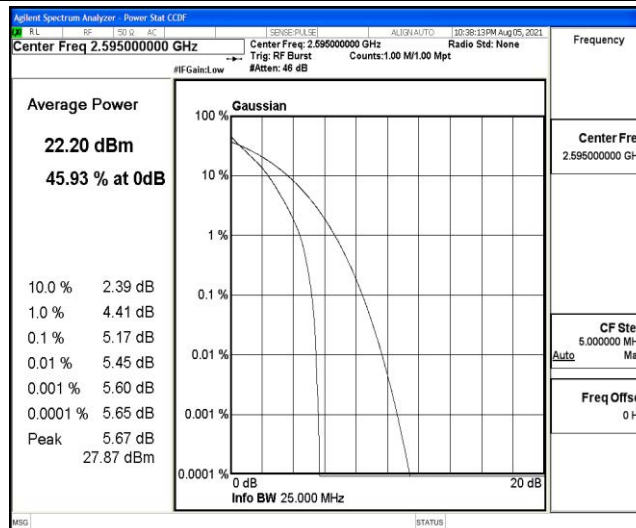


Test Graphs

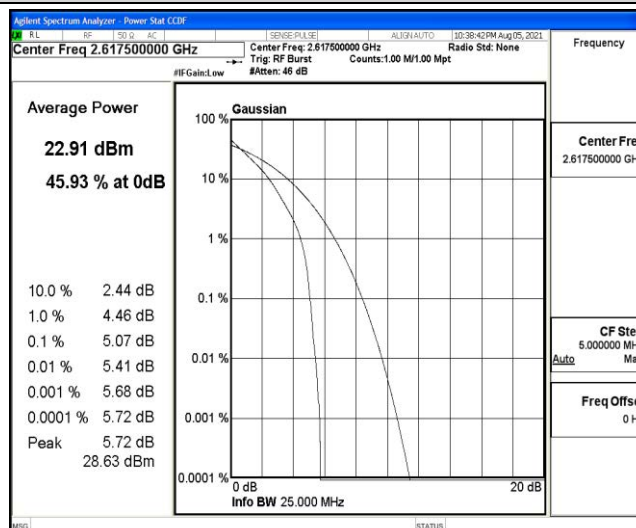
Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38000-25RB#0

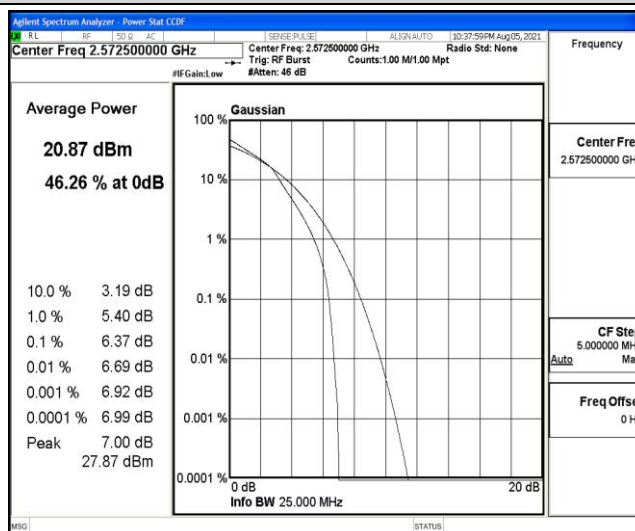


Band38-5MHz-QPSK-38225-25RB#0

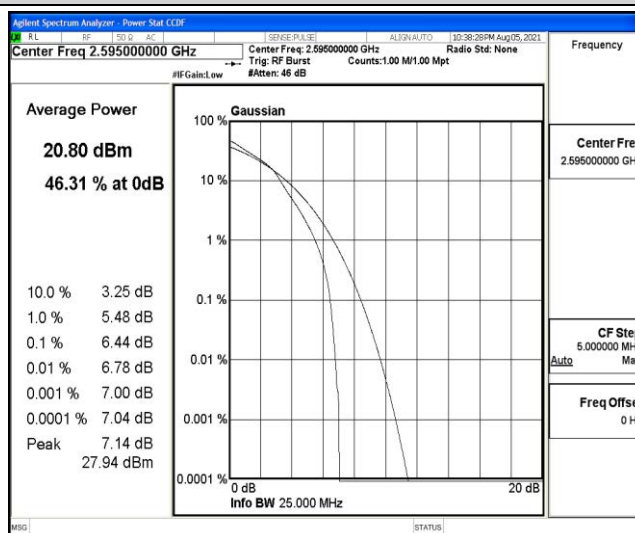




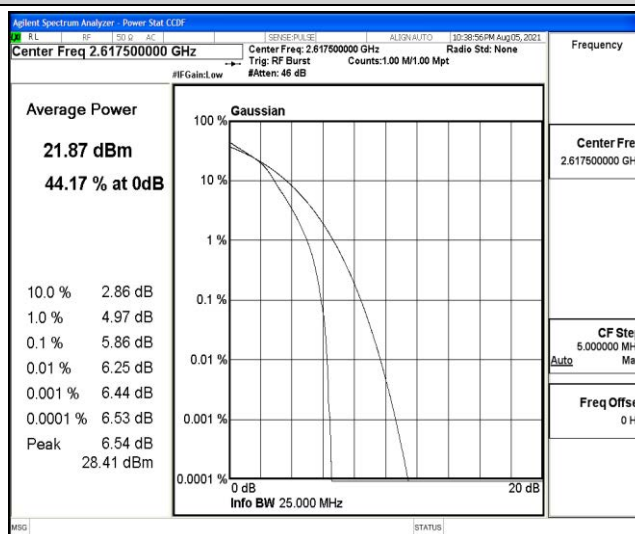
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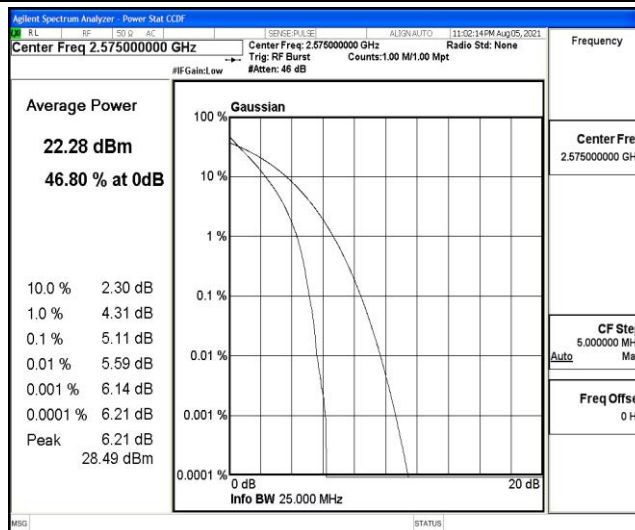
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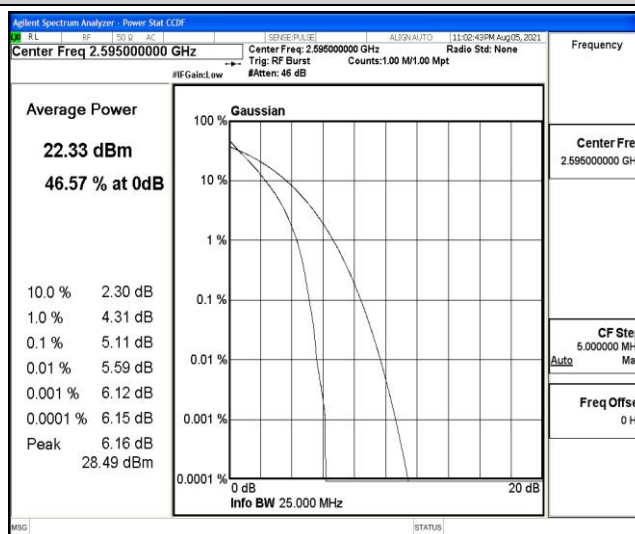
Band38-5MHz-16QAM-38225-25RB#0



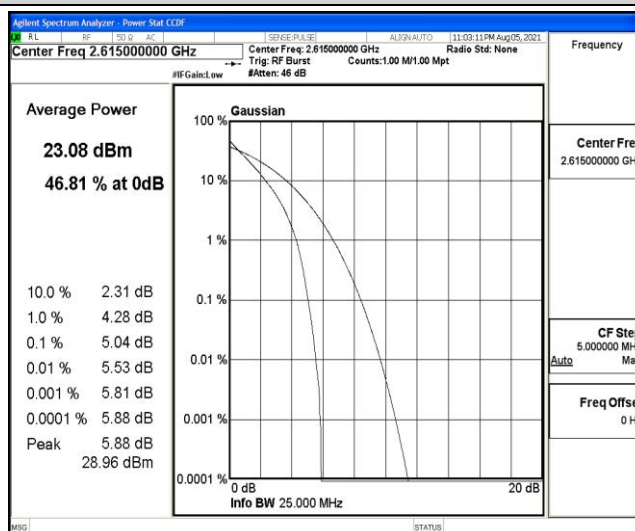
Band38-10MHz-QPSK-37800-50RB#0



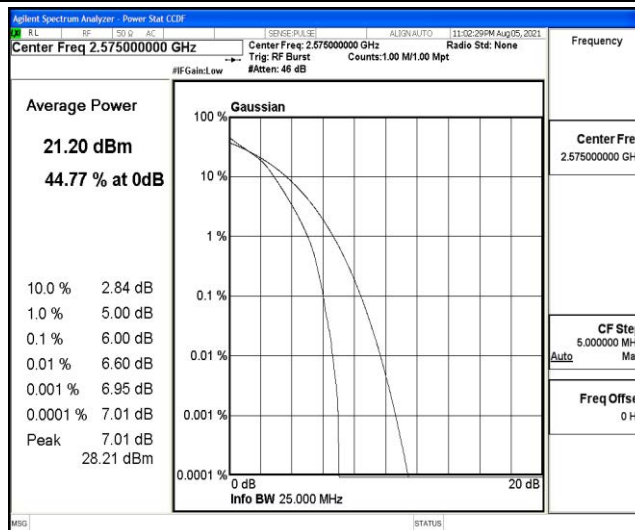
Band38-10MHz-QPSK-38000-50RB#0



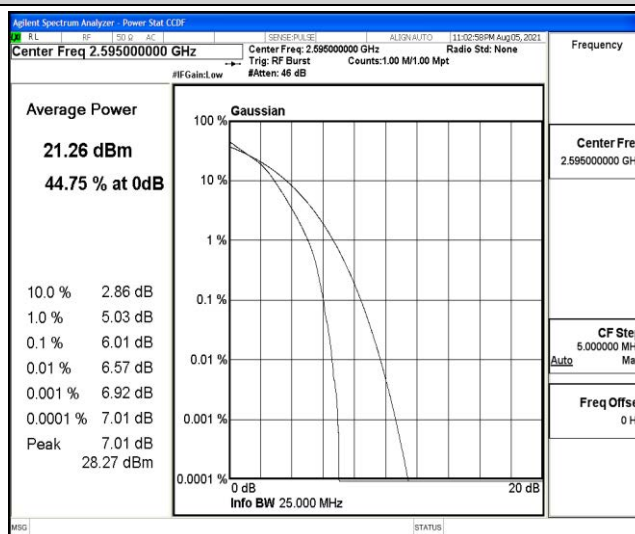
Band38-10MHz-QPSK-38200-50RB#0



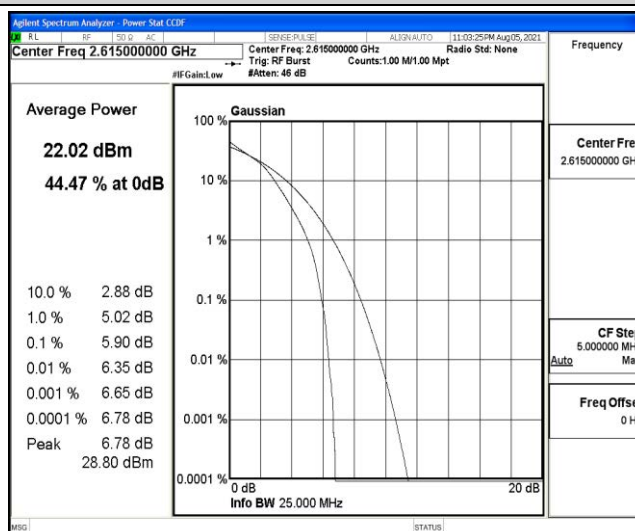
Band38-10MHz-16QAM-37800-50RB#0



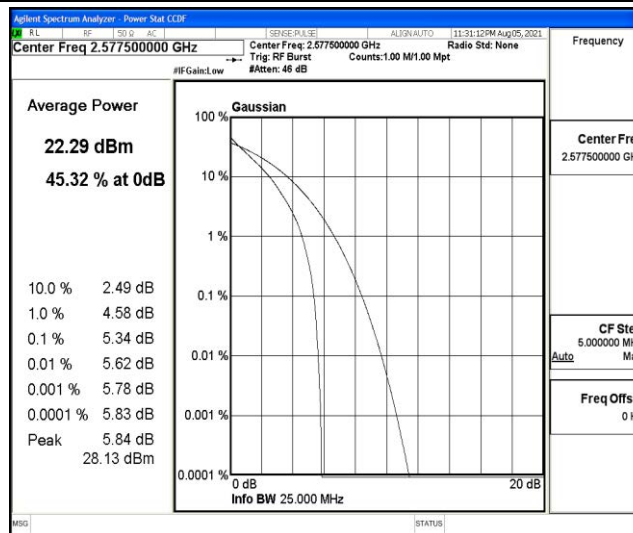
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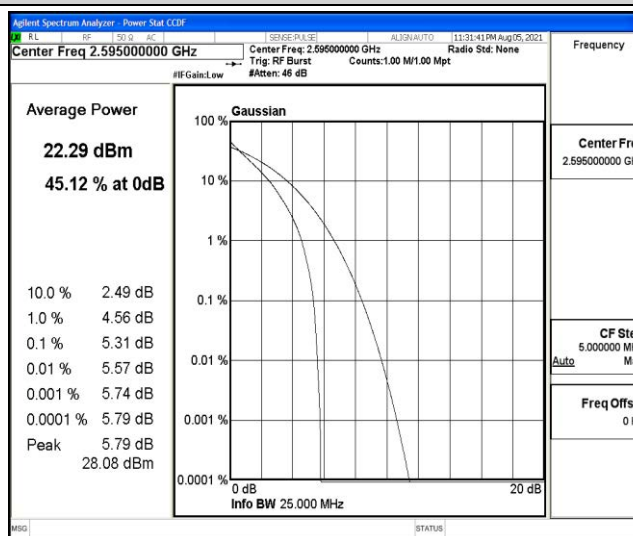
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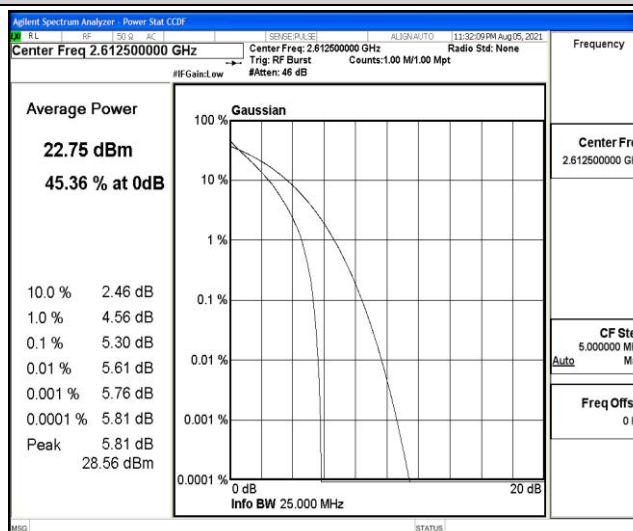
Band38-15MHz-QPSK-37825-75RB#0



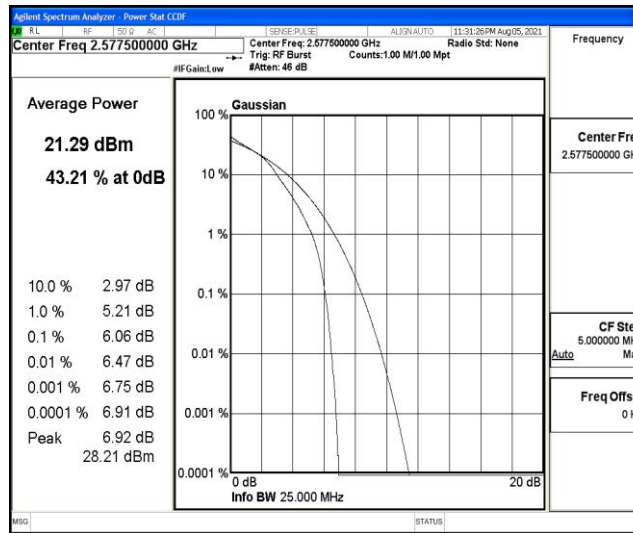
Band38-15MHz-QPSK-38000-75RB#0



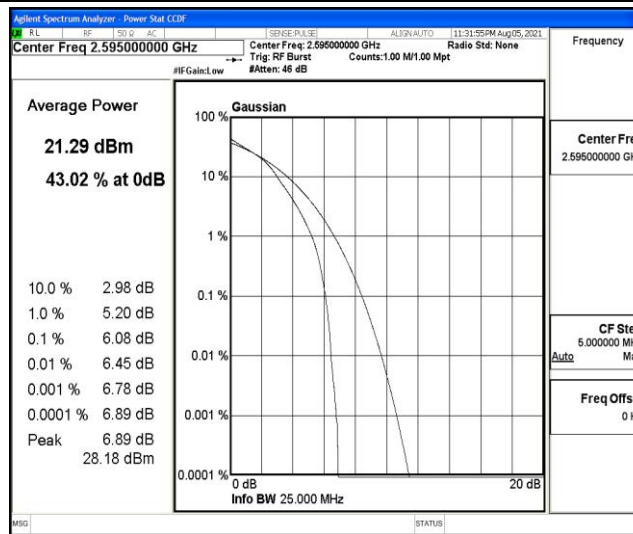
Band38-15MHz-QPSK-38175-75RB#0



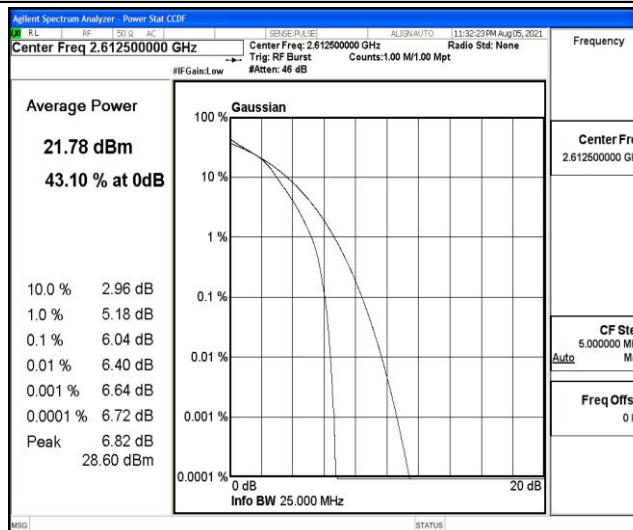
Band38-15MHz-16QAM-37825-75RB#0



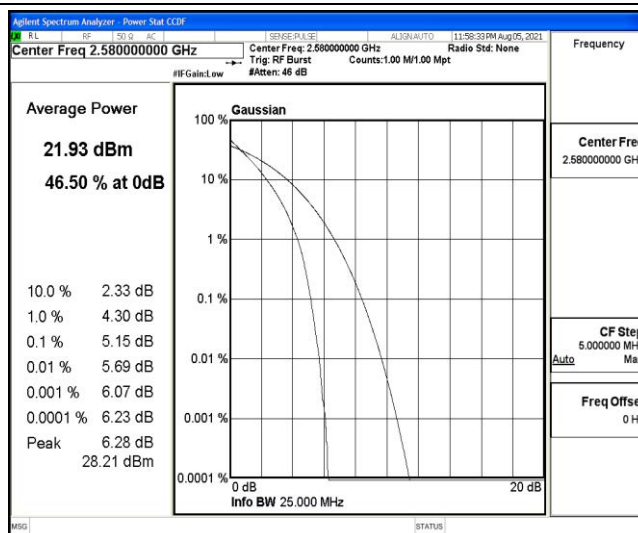
Band38-15MHz-16QAM-38000-75RB#0



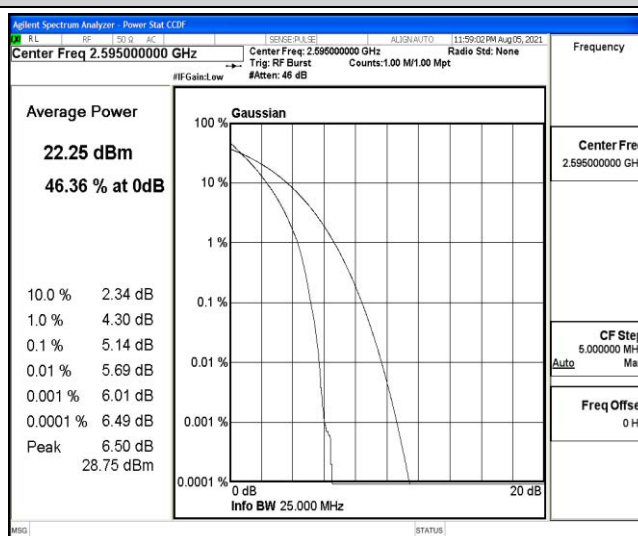
Band38-15MHz-16QAM-38175-75RB#0



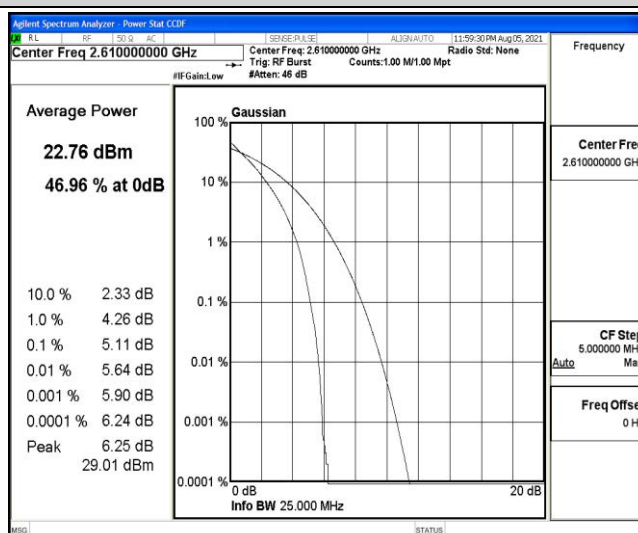
Band38-20MHz-QPSK-37850-100RB#0



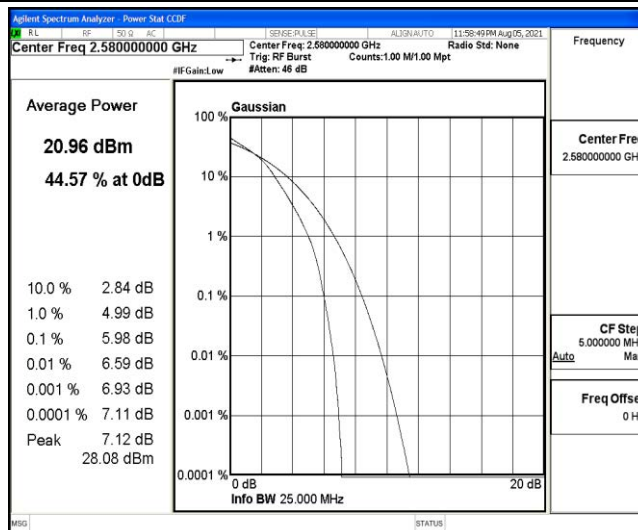
Band38-20MHz-QPSK-38000-100RB#0



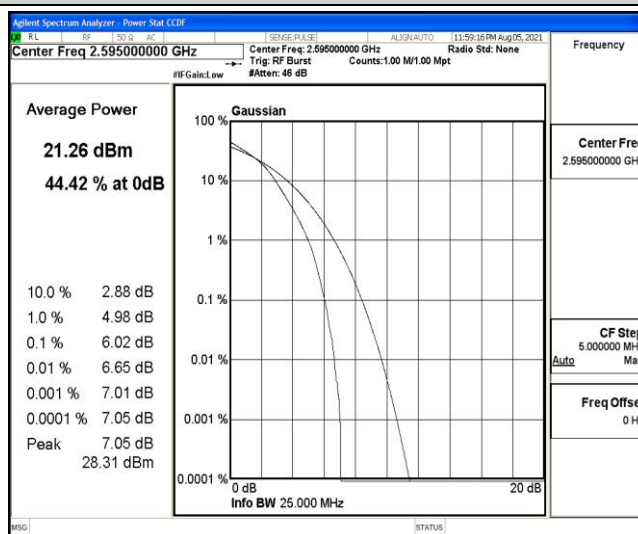
Band38-20MHz-QPSK-38150-100RB#0



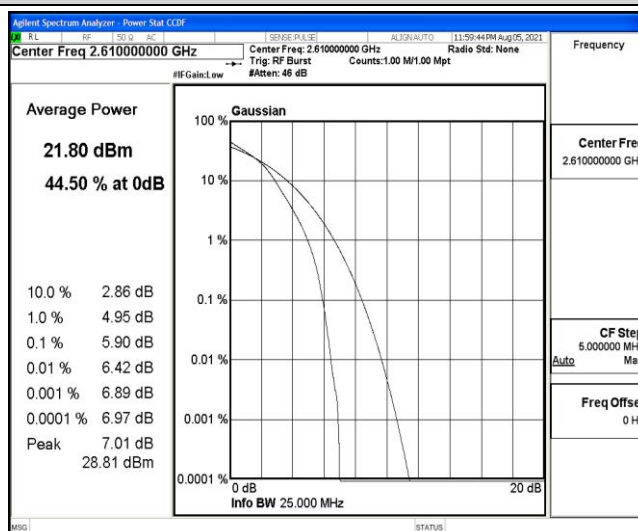
Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0





H.3 26dB Bandwidth and Occupied Bandwidth

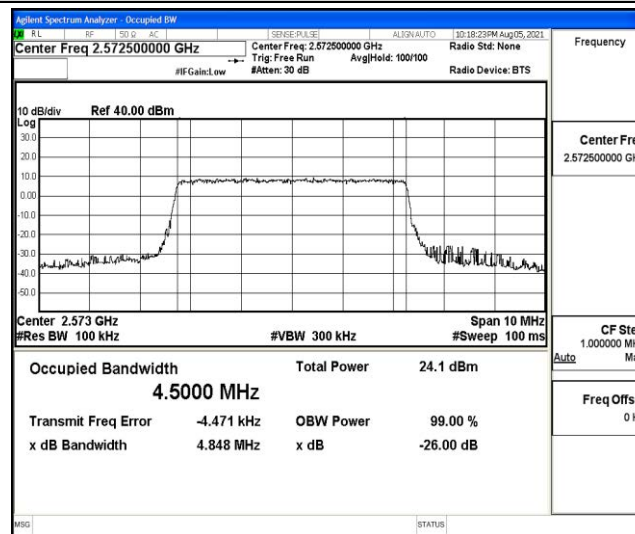
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5000	4.848	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4880	4.857	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5009	4.825	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4814	4.855	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4867	4.804	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5023	4.748	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.8797	9.501	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9626	9.432	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9637	9.511	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9445	9.519	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9591	9.499	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9614	9.503	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.459	14.23	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.393	14.22	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.420	14.22	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.412	14.22	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.425	14.20	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.441	14.20	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.910	18.93	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.855	18.96	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.872	18.91	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.907	18.93	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.865	18.92	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.873	18.93	PASS

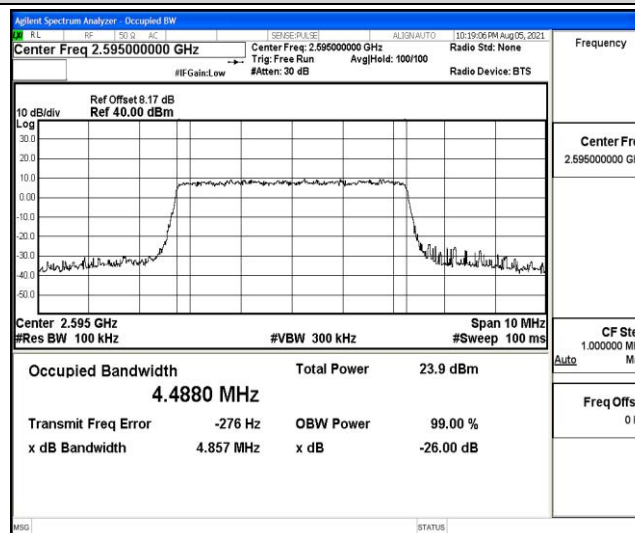


Test Graphs

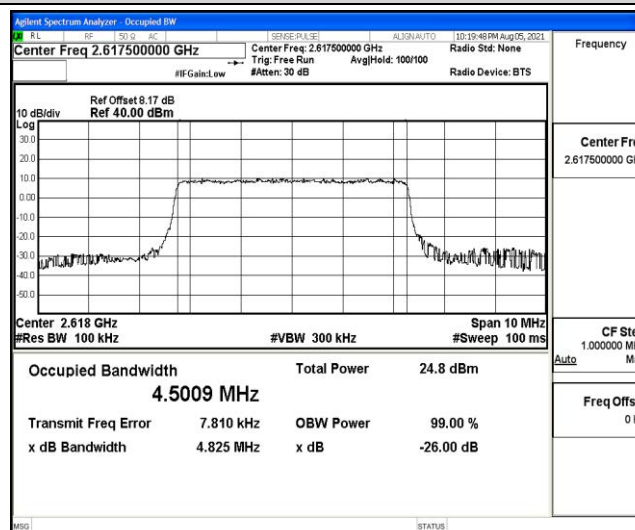
Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38000-25RB#0

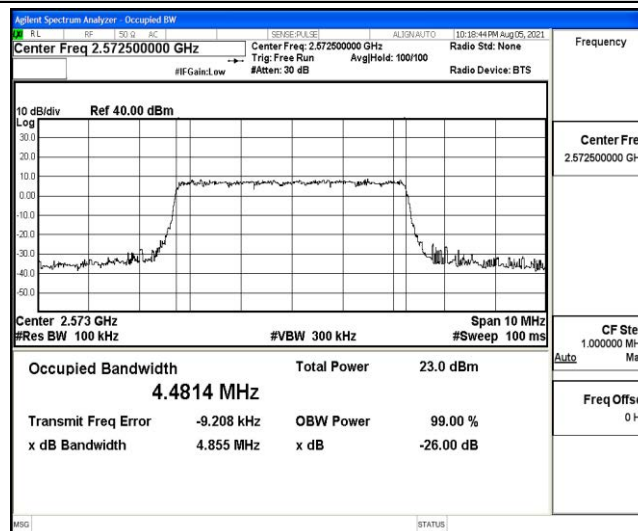


Band38-5MHz-QPSK-38225-25RB#0

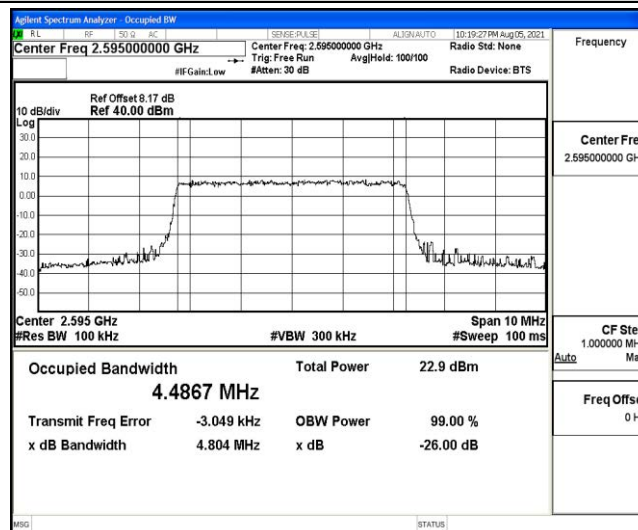




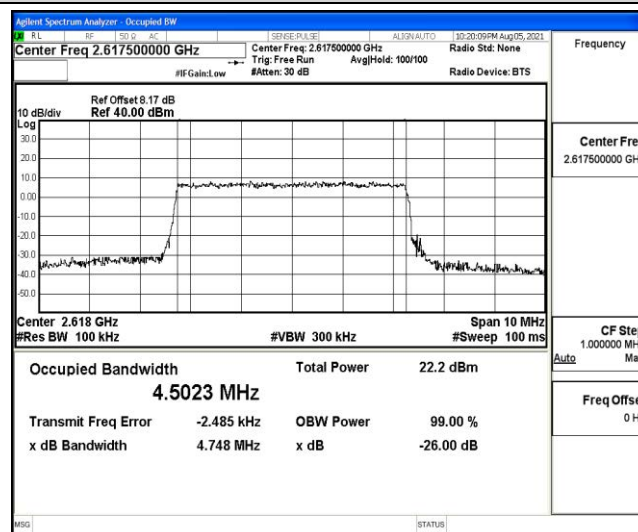
Band38-5MHz-16QAM-37775-25RB#0



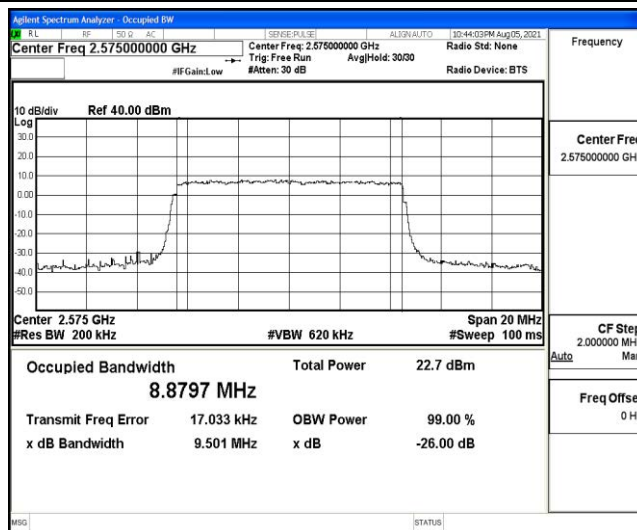
Band38-5MHz-16QAM-38000-25RB#0



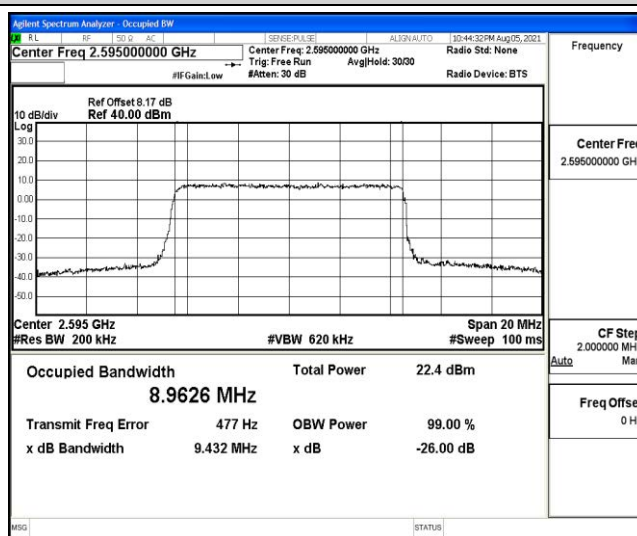
Band38-5MHz-16QAM-38225-25RB#0



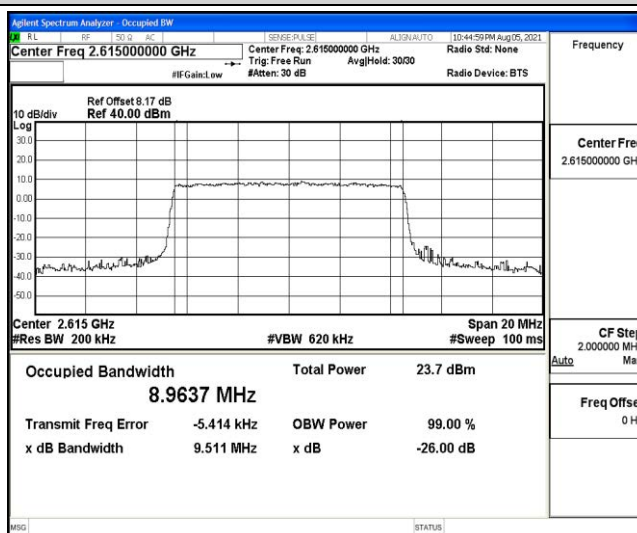
Band38-10MHz-QPSK-37800-50RB#0



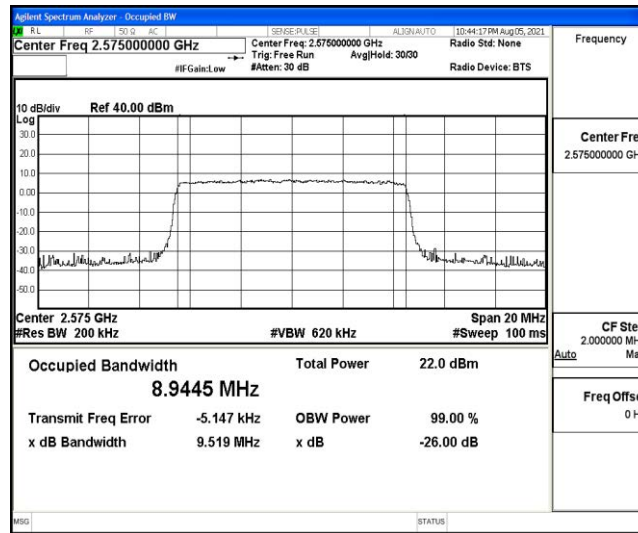
Band38-10MHz-QPSK-38000-50RB#0



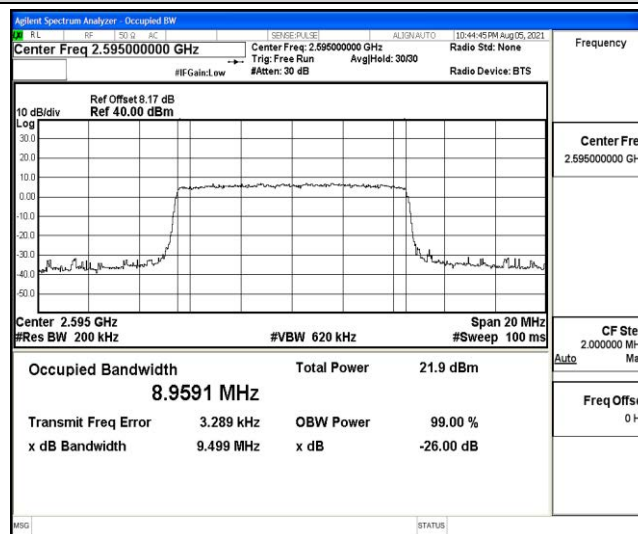
Band38-10MHz-QPSK-38200-50RB#0



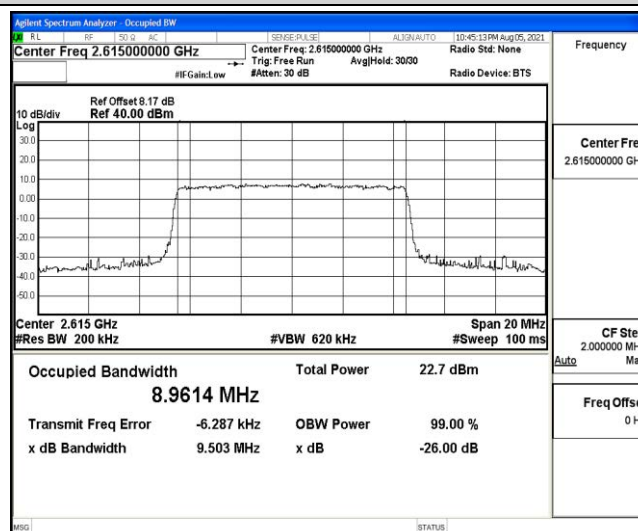
Band38-10MHz-16QAM-37800-50RB#0



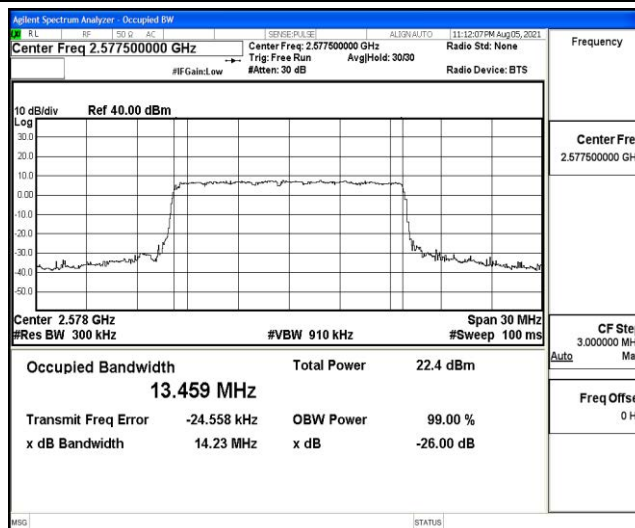
Band38-10MHz-16QAM-38000-50RB#0



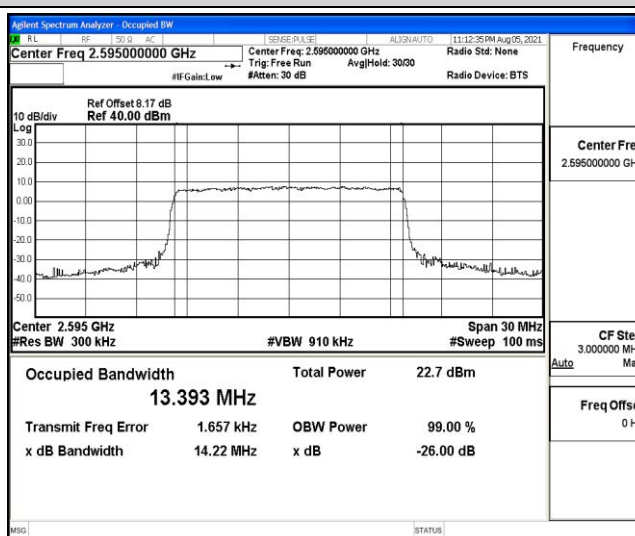
Band38-10MHz-16QAM-38200-50RB#0



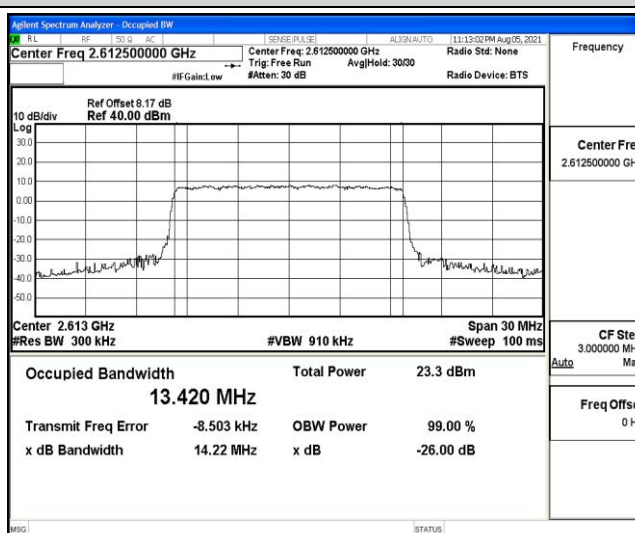
Band38-15MHz-QPSK-37825-75RB#0



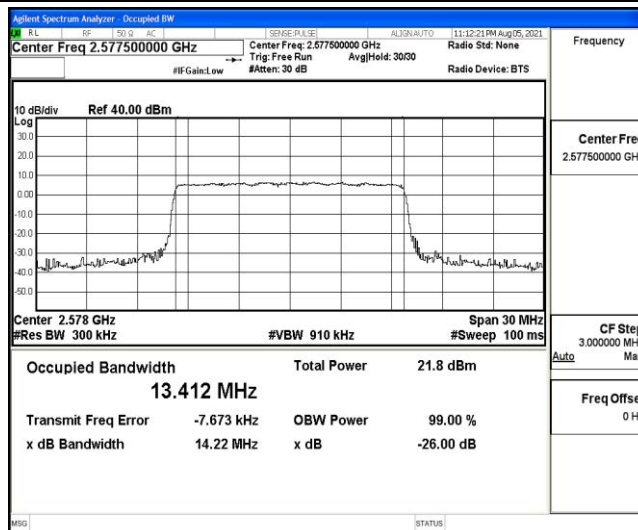
Band38-15MHz-QPSK-38000-75RB#0



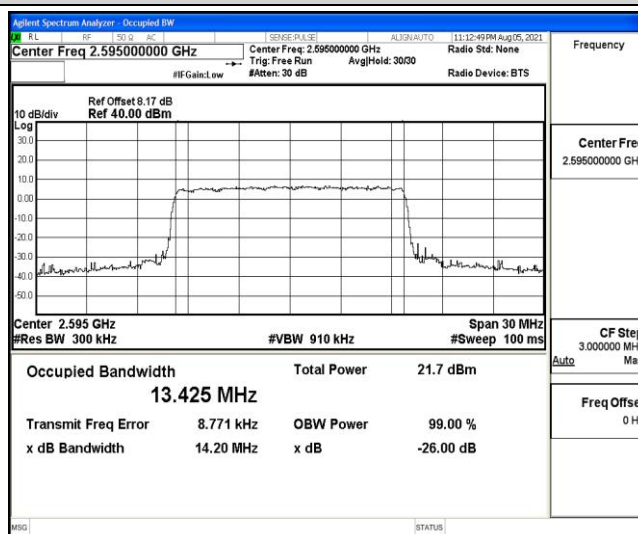
Band38-15MHz-QPSK-38175-75RB#0



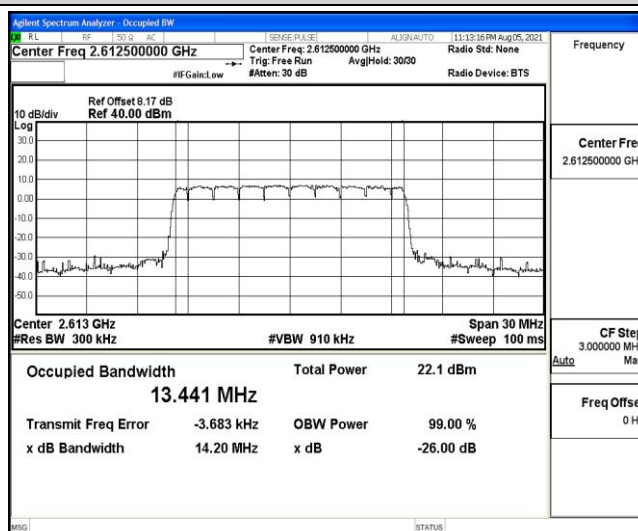
Band38-15MHz-16QAM-37825-75RB#0



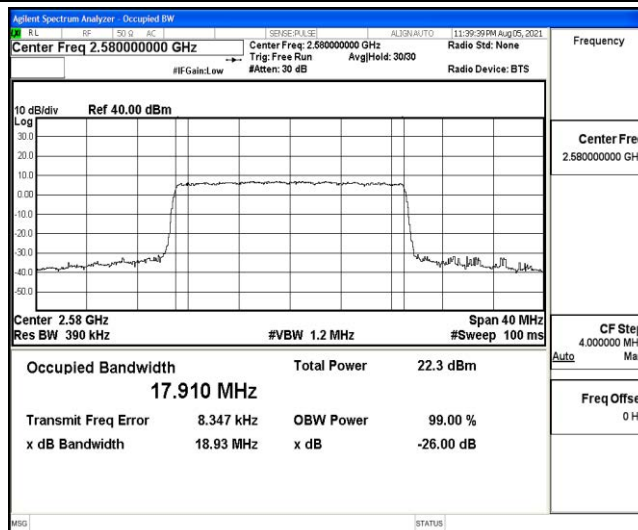
Band38-15MHz-16QAM-38000-75RB#0



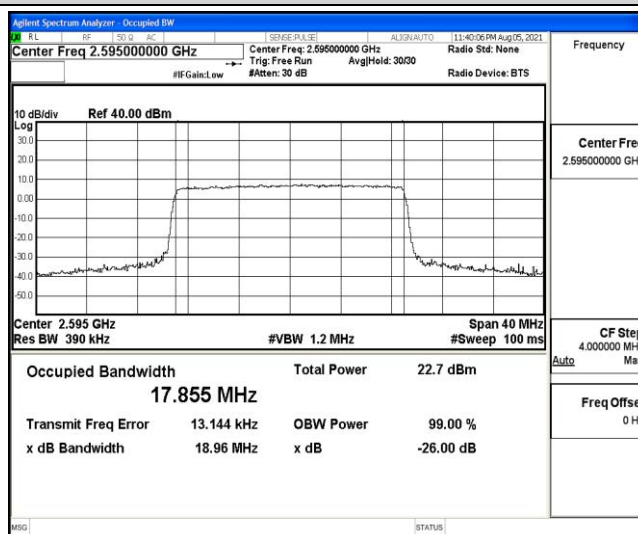
Band38-15MHz-16QAM-38175-75RB#0



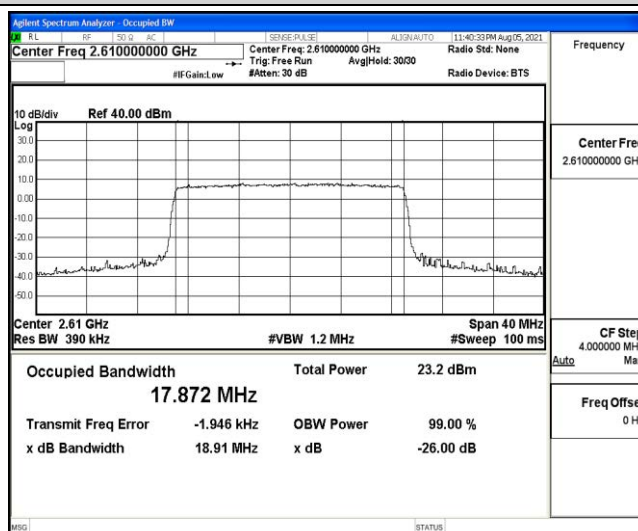
Band38-20MHz-QPSK-37850-100RB#0



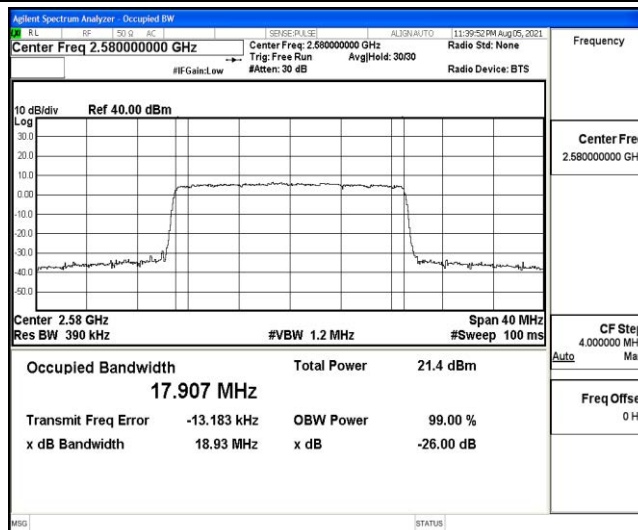
Band38-20MHz-QPSK-38000-100RB#0



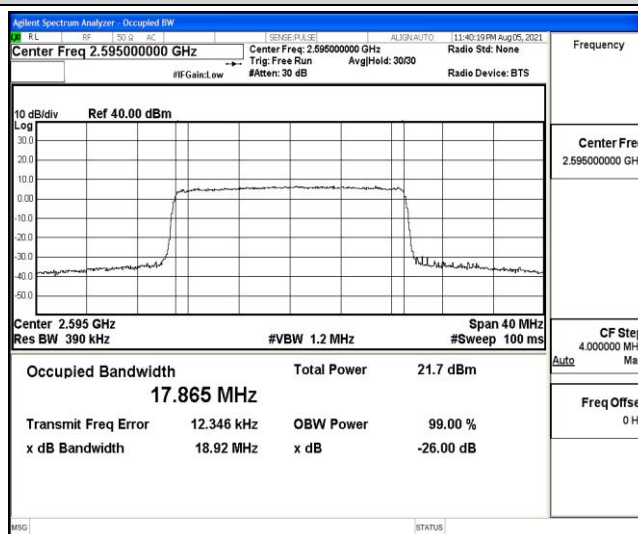
Band38-20MHz-QPSK-38150-100RB#0



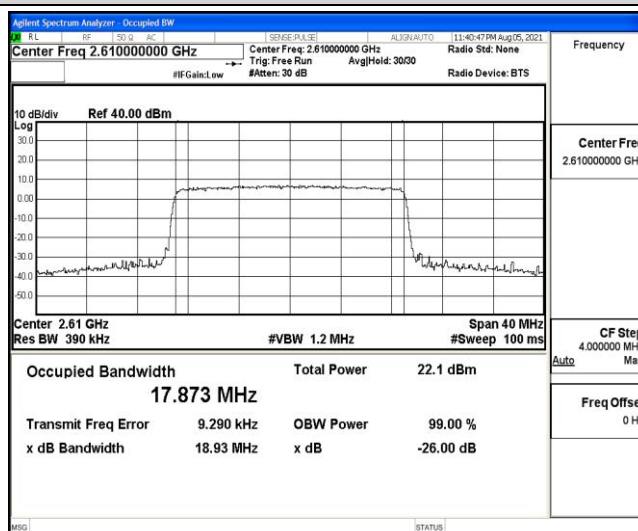
Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0



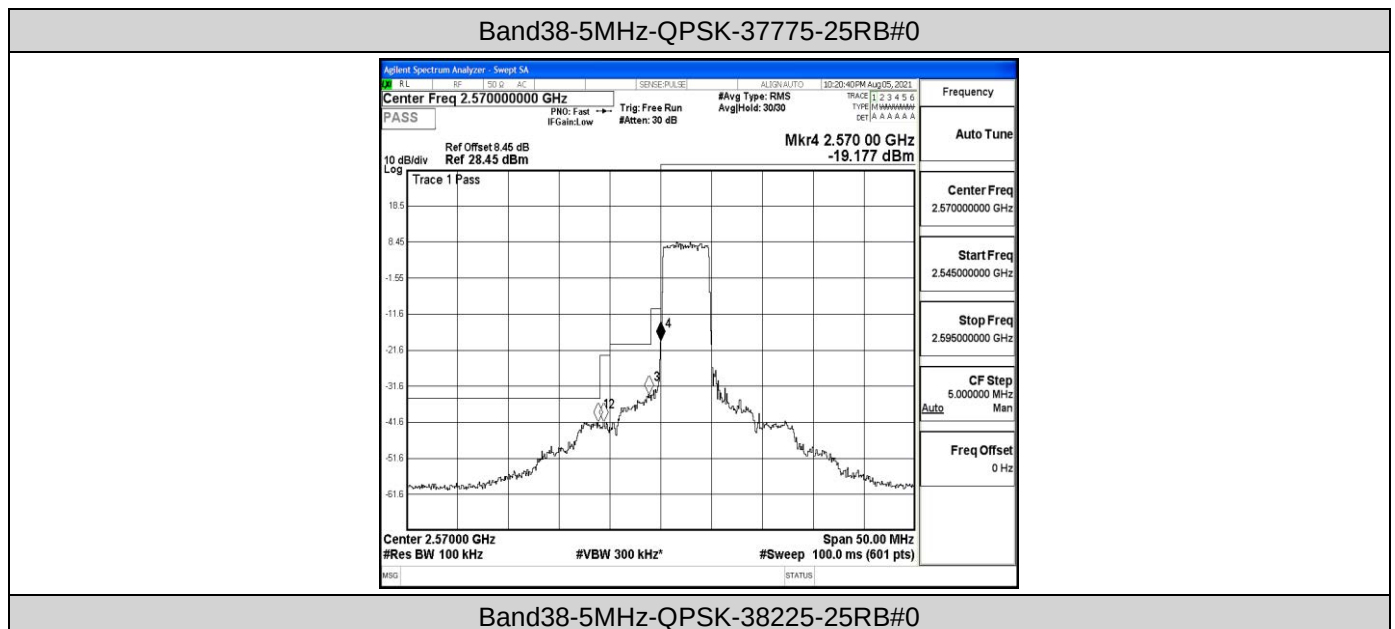


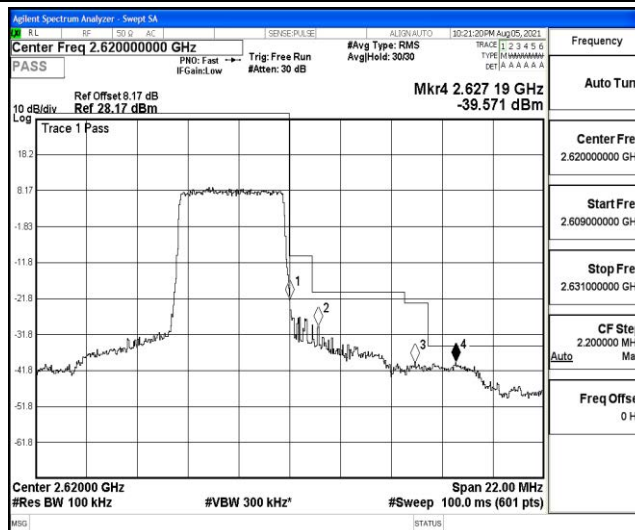
H.4 Band Edge

Test Result

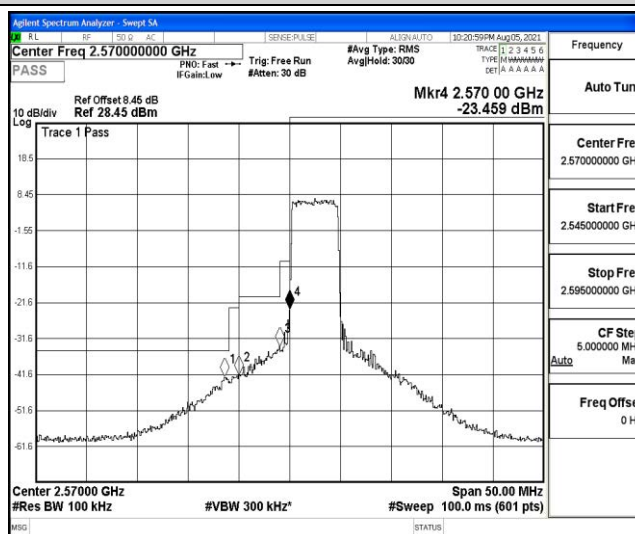
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-41.49,-41.56,-33.84,-19.18	PASS
Band38	5MHz	QPSK	38225	25RB#0	-22.11,-29.43,-39.66,-39.57	PASS
Band38	5MHz	16QAM	37775	25RB#0	-42.31,-41.69,-33.68,-23.46	PASS
Band38	5MHz	16QAM	38225	25RB#0	-24.40,-32.82,-39.78,-40.74	PASS
Band38	10MHz	QPSK	37800	50RB#0	-36.77,-37.79,-31.55,-26.12	PASS
Band38	10MHz	QPSK	38200	50RB#0	-21.00,-26.98,-30.05,-33.41	PASS
Band38	10MHz	16QAM	37800	50RB#0	-38.48,-33.45,-31.08,-27.81	PASS
Band38	10MHz	16QAM	38200	50RB#0	-25.99,-29.67,-33.39,-32.97	PASS
Band38	15MHz	QPSK	37825	75RB#0	-36.34,-34.02,-29.76,-27.66	PASS
Band38	15MHz	QPSK	38175	75RB#0	-25.38,-27.85,-33.29,-34.66	PASS
Band38	15MHz	16QAM	37825	75RB#0	-35.37,-32.76,-31.55,-29.74	PASS
Band38	15MHz	16QAM	38175	75RB#0	-26.86,-29.92,-31.31,-33.18	PASS
Band38	20MHz	QPSK	37850	100RB#0	-39.76,-34.45,-31.56,-30.15	PASS
Band38	20MHz	QPSK	38150	100RB#0	-30.14,-30.90,-32.27,-38.38	PASS
Band38	20MHz	16QAM	37850	100RB#0	-36.84,-33.92,-29.42,-28.39	PASS
Band38	20MHz	16QAM	38150	100RB#0	-28.26,-30.67,-33.28,-39.73	PASS

Test Graphs

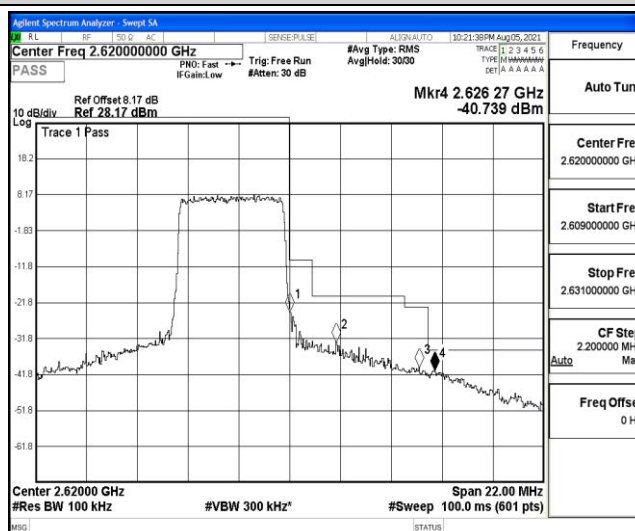




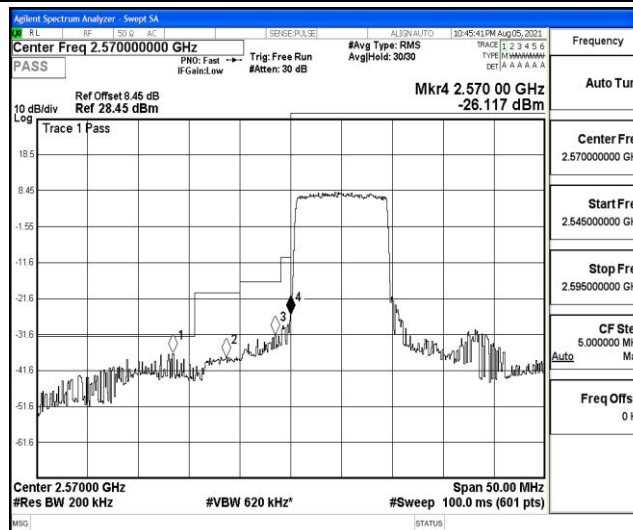
Band38-5MHz-16QAM-37775-25RB#0



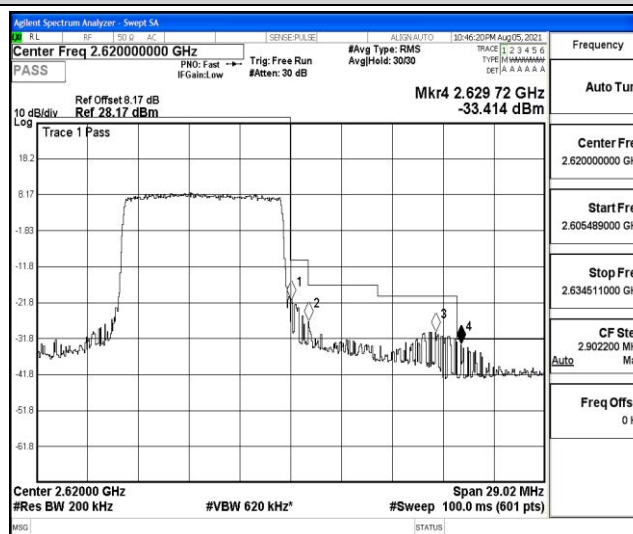
Band38-5MHz-16QAM-38225-25RB#0



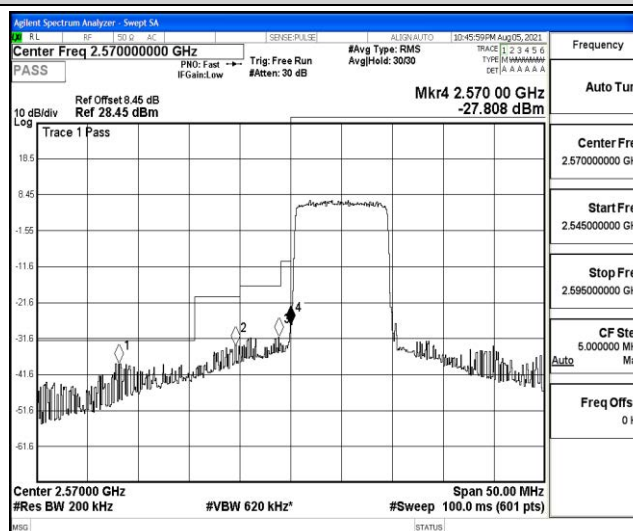
Band38-10MHz-QPSK-37800-50RB#0



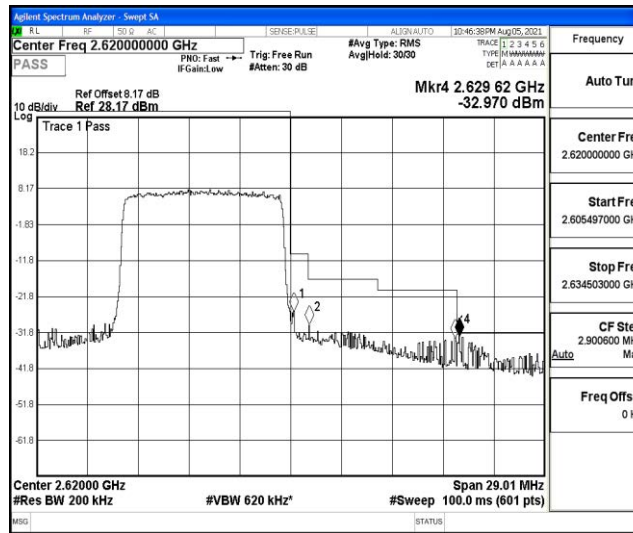
Band38-10MHz-QPSK-38200-50RB#0



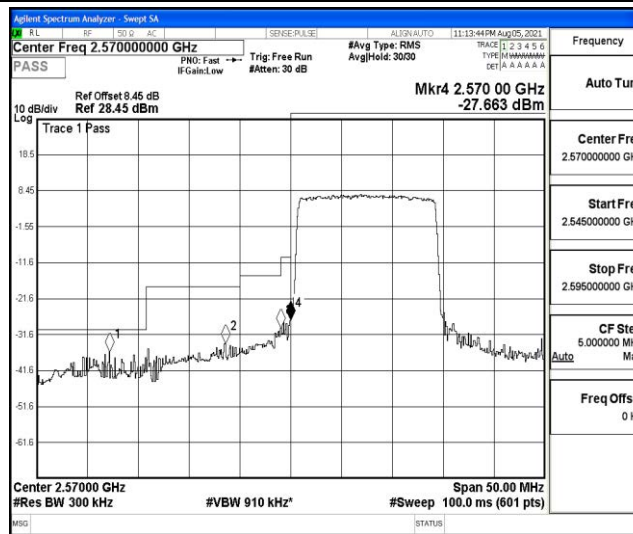
Band38-10MHz-16QAM-37800-50RB#0



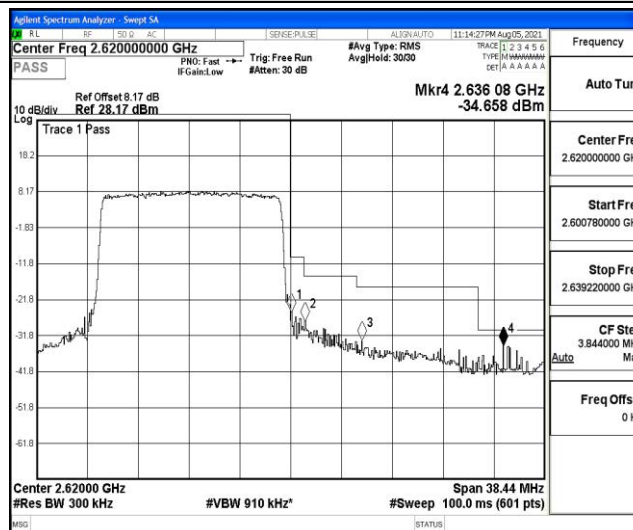
Band38-10MHz-16QAM-38200-50RB#0



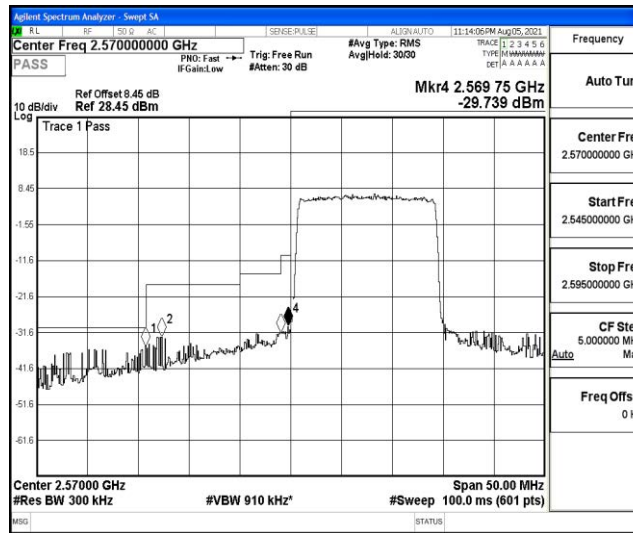
Band38-15MHz-QPSK-37825-75RB#0



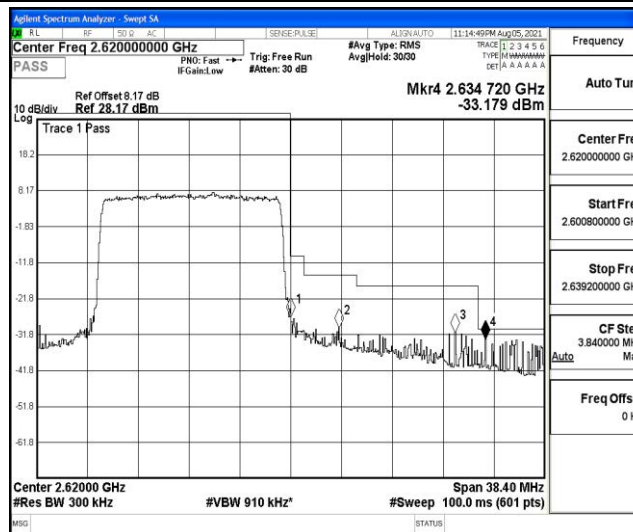
Band38-15MHz-QPSK-38175-75RB#0



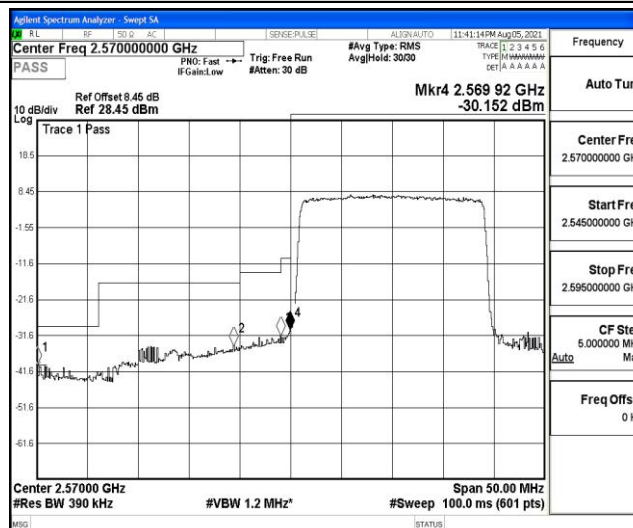
Band38-15MHz-16QAM-37825-75RB#0



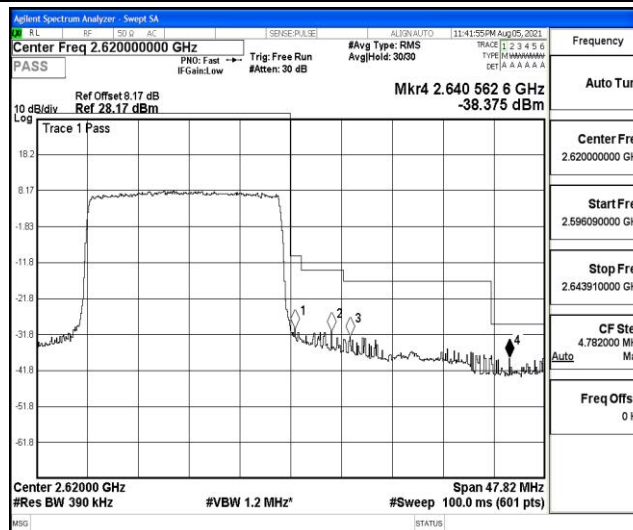
Band38-15MHz-16QAM-38175-75RB#0



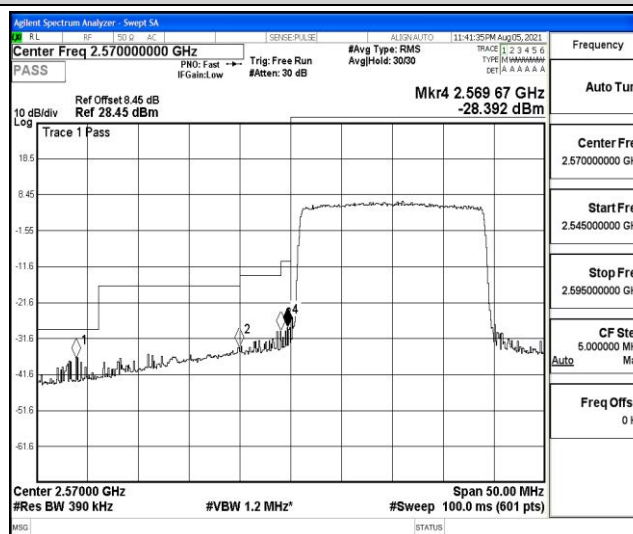
Band38-20MHz-QPSK-37850-100RB#0



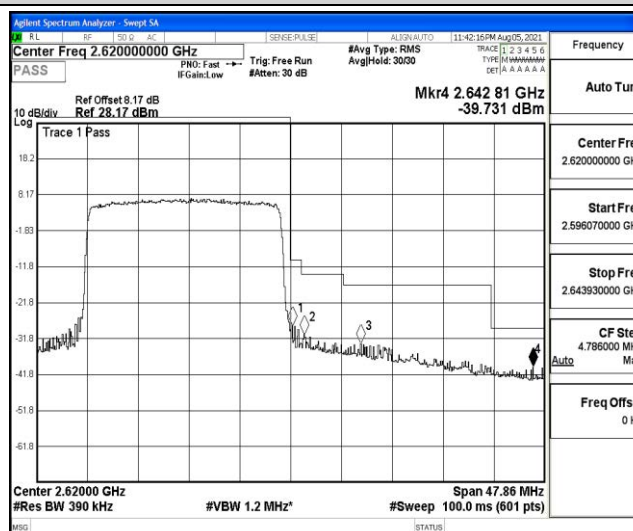
Band38-20MHz-QPSK-38150-100RB#0



Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38150-100RB#0





H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	Range1:0.009~0.15MHz	-65.49	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:0.15~30MHz	-51.54	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range3:30~1000MHz	-41.36	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range4:1000~10000MHz	-44.43	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range5:10000~20000MHz	-48.62	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range6:20000~26500MHz	-36.42	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-63.56	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-51.16	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-42.25	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range4:1000~10000MHz	-44.41	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range5:10000~20000MHz	-48.64	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range6:20000~26500MHz	-36.36	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:0.009~0.15MHz	-65.28	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:0.15~30MHz	-51.17	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range3:30~1000MHz	-42.62	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range4:1000~10000MHz	-44.42	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range5:10000~20000MHz	-48.55	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range6:20000~26500MHz	-36.43	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:0.009~0.15MHz	-64.88	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:0.15~30MHz	-49.58	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range3:30~1000MHz	-41.96	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range4:1000~10000MHz	-44.39	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range5:10000~20000MHz	-48.53	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range6:20000~26500MHz	-36.31	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-65.97	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-49.87	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range4:1000~10000MHz	-44.34	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range5:10000~20000MHz	-48.59	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range6:20000~26500MHz	-36.44	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:0.009~0.15MHz	-65.27	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:0.15~30MHz	-50.85	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range3:30~1000MHz	-41.45	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range4:1000~10000MHz	-44.42	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range5:10000~20000MHz	-48.66	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range6:20000~26500MHz	-36.37	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range1:0.009~0.15MHz	-66.35	PASS



Band38	10MHz	QPSK	37800	1RB#0	Range2:0.15~30MHz	-50.83	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range4:1000~10000MHz	-44.55	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range5:10000~20000MHz	-48.58	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range6:20000~26500MHz	-36.33	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-64.7	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-50.16	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range4:1000~10000MHz	-44.44	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range5:10000~20000MHz	-48.58	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range6:20000~26500MHz	-36.33	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range1:0.009~0.15MHz	-64.44	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range2:0.15~30MHz	-48.61	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range3:30~1000MHz	-41.48	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range4:1000~10000MHz	-44.42	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range5:10000~20000MHz	-48.69	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range6:20000~26500MHz	-36.48	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range1:0.009~0.15MHz	-65.72	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range2:0.15~30MHz	-50.84	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range3:30~1000MHz	-40.21	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range4:1000~10000MHz	-44.29	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range5:10000~20000MHz	-48.54	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range6:20000~26500MHz	-36.32	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-66.39	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-49.87	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range4:1000~10000MHz	-44.29	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range5:10000~20000MHz	-48.58	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range6:20000~26500MHz	-36.44	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range1:0.009~0.15MHz	-64.04	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range2:0.15~30MHz	-49.63	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range3:30~1000MHz	-42.18	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range4:1000~10000MHz	-44.36	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range5:10000~20000MHz	-48.6	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range6:20000~26500MHz	-36.43	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range1:0.009~0.15MHz	-64.21	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range2:0.15~30MHz	-50.78	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range3:30~1000MHz	-41.13	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range4:1000~10000MHz	-44.42	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range5:10000~20000MHz	-48.7	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range6:20000~26500MHz	-36.35	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-66.27	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-42	PASS



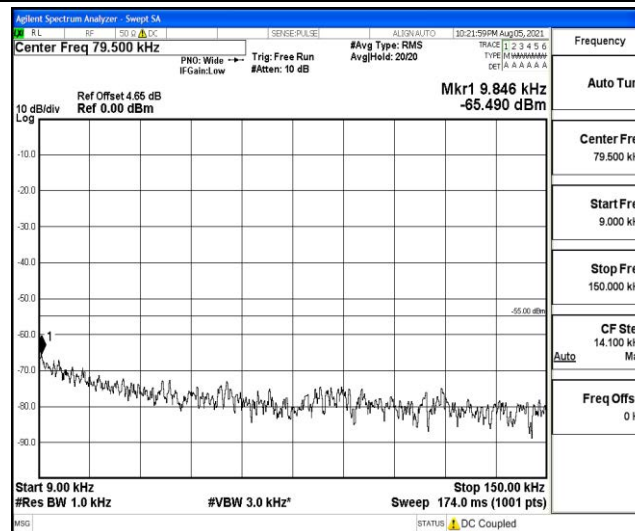
Band38	15MHz	QPSK	38000	1RB#0	Range4:1000~10000MHz	-44.33	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range5:10000~20000MHz	-48.54	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range6:20000~26500MHz	-36.46	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range1:0.009~0.15MHz	-65.41	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range2:0.15~30MHz	-49.65	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range3:30~1000MHz	-41.53	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range4:1000~10000MHz	-44.45	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range5:10000~20000MHz	-48.71	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range6:20000~26500MHz	-36.43	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range1:0.009~0.15MHz	-66.3	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range2:0.15~30MHz	-50.69	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range3:30~1000MHz	-42.19	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range4:1000~10000MHz	-44.39	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range5:10000~20000MHz	-48.6	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range6:20000~26500MHz	-36.38	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-64.77	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-49.74	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-41.7	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range4:1000~10000MHz	-44.45	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range5:10000~20000MHz	-48.6	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range6:20000~26500MHz	-36.3	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range1:0.009~0.15MHz	-65.49	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range2:0.15~30MHz	-50.01	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range3:30~1000MHz	-41.93	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range4:1000~10000MHz	-44.43	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range5:10000~20000MHz	-48.49	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range6:20000~26500MHz	-36.24	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:0.009~0.15MHz	-64.57	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:0.15~30MHz	-49.07	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range3:30~1000MHz	-41.87	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range4:1000~10000MHz	-44.42	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range5:10000~20000MHz	-48.62	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range6:20000~26500MHz	-36.34	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-66.22	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-50.71	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-41.97	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range4:1000~10000MHz	-44.46	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range5:10000~20000MHz	-48.61	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range6:20000~26500MHz	-36.34	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:0.009~0.15MHz	-63.42	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:0.15~30MHz	-52.18	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range3:30~1000MHz	-42.01	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range4:1000~10000MHz	-44.41	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range5:10000~20000MHz	-48.5	PASS



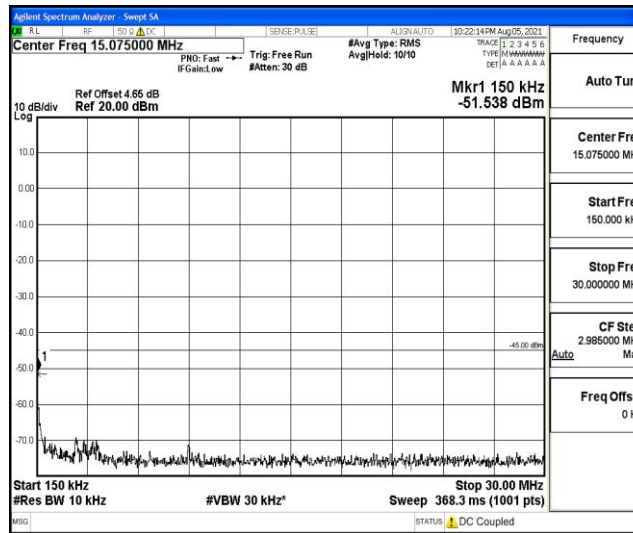
Band38	20MHz	QPSK	38150	1RB#0	Range6:20000~26500MHz	-36.4	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:0.009~0.15MHz	-64.78	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:0.15~30MHz	-51.86	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range3:30~1000MHz	-42.25	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range4:1000~10000MHz	-44.48	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range5:10000~20000MHz	-48.57	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range6:20000~26500MHz	-36.42	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-64.94	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-48.6	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-42.15	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range4:1000~10000MHz	-44.42	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range5:10000~20000MHz	-48.38	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range6:20000~26500MHz	-36.39	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:0.009~0.15MHz	-64.29	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:0.15~30MHz	-49.94	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range3:30~1000MHz	-41.85	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range4:1000~10000MHz	-44.42	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range5:10000~20000MHz	-48.56	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range6:20000~26500MHz	-36.39	PASS

Test Graphs

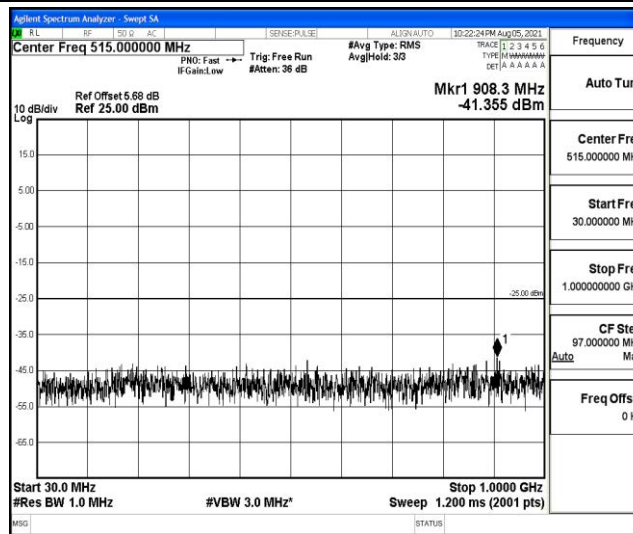
Band38-5MHz-QPSK-37775-1RB#0-Range1:0.009~0.15MHz



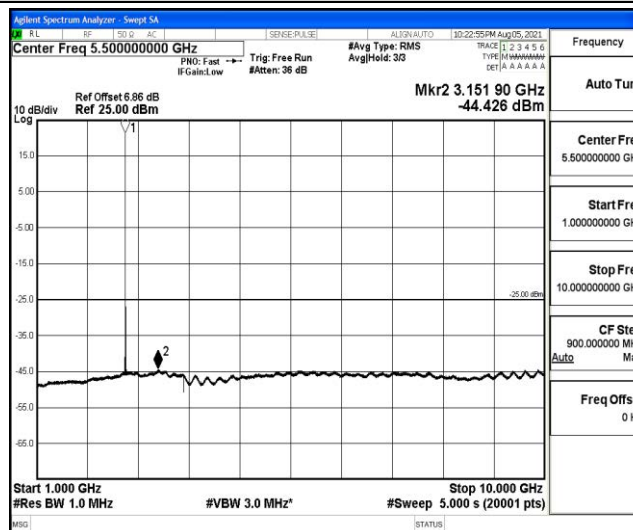
Band38-5MHz-QPSK-37775-1RB#0-Range2:0.15~30MHz



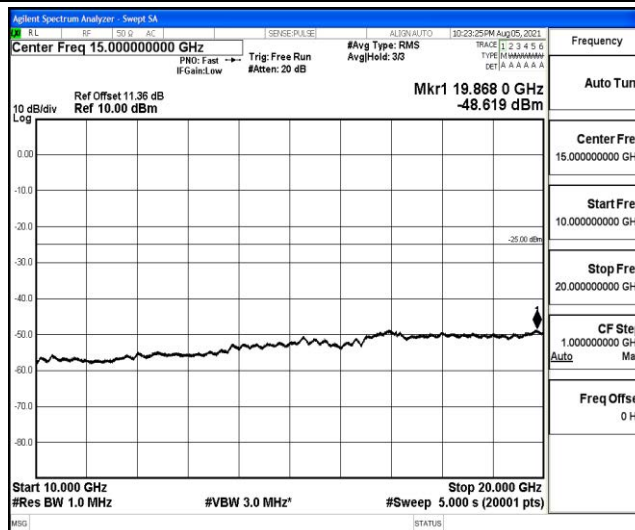
Band38-5MHz-QPSK-37775-1RB#0-Range3:30~1000MHz



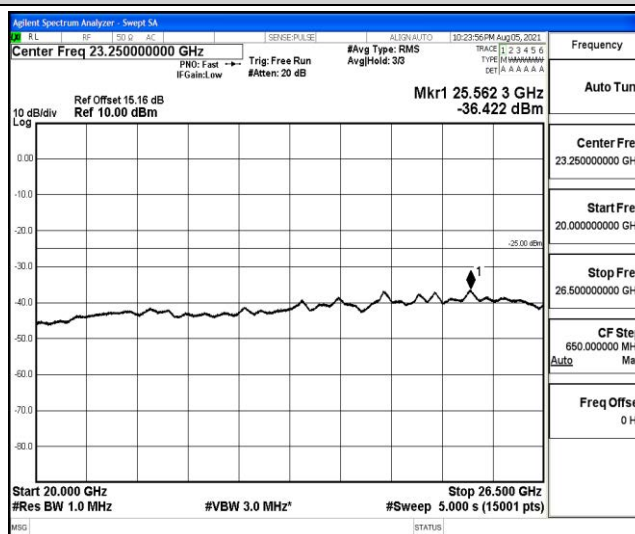
Band38-5MHz-QPSK-37775-1RB#0-Range4:1000~10000MHz



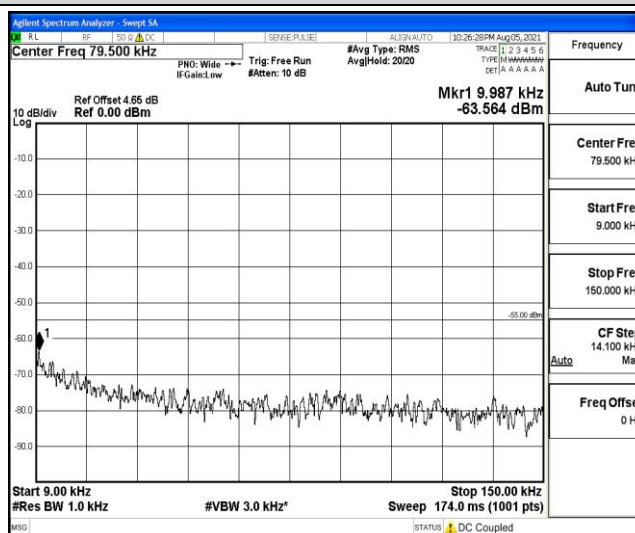
Band38-5MHz-QPSK-37775-1RB#0-Range5:10000~20000MHz



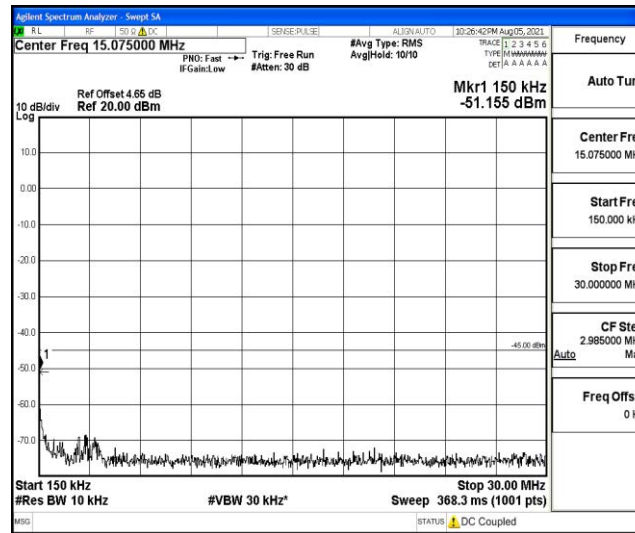
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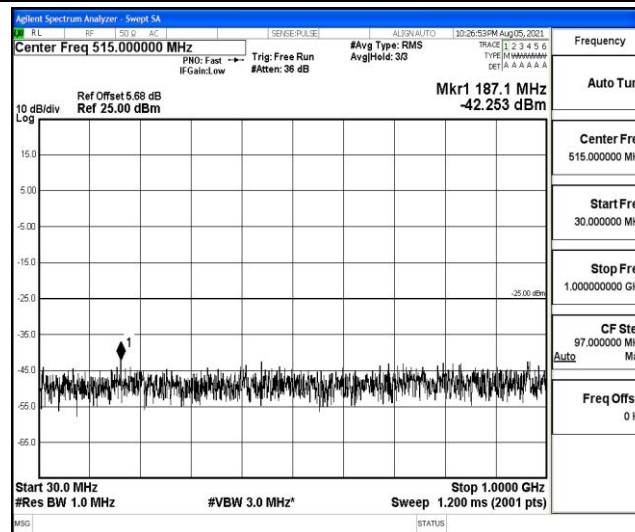
Band38-5MHz-QPSK-38000-1RB#0-Range1:0.009~0.15MHz



Band38-5MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz



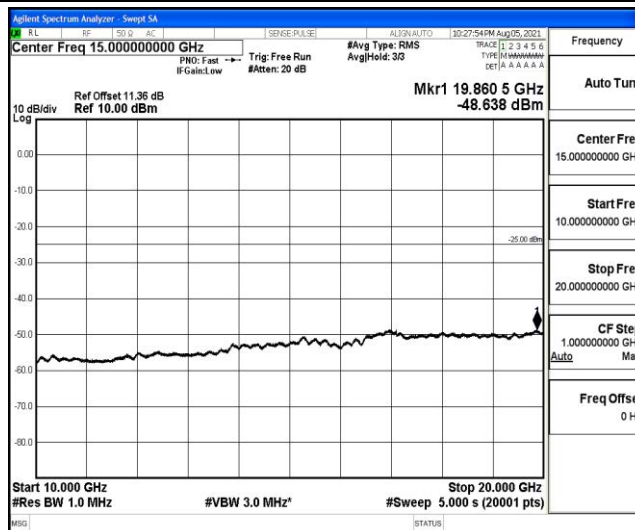
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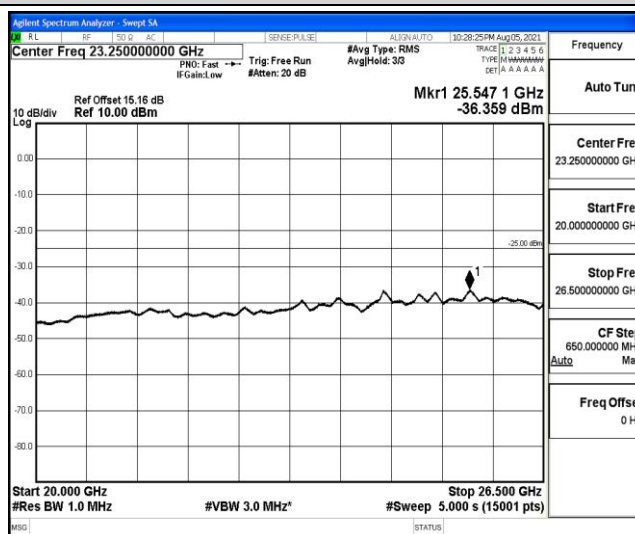
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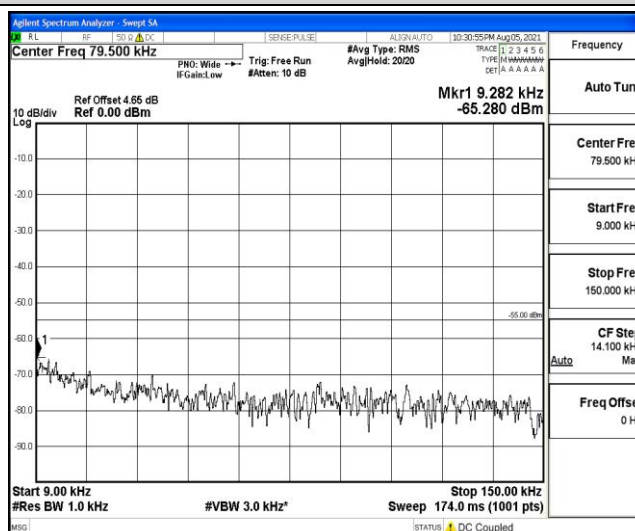
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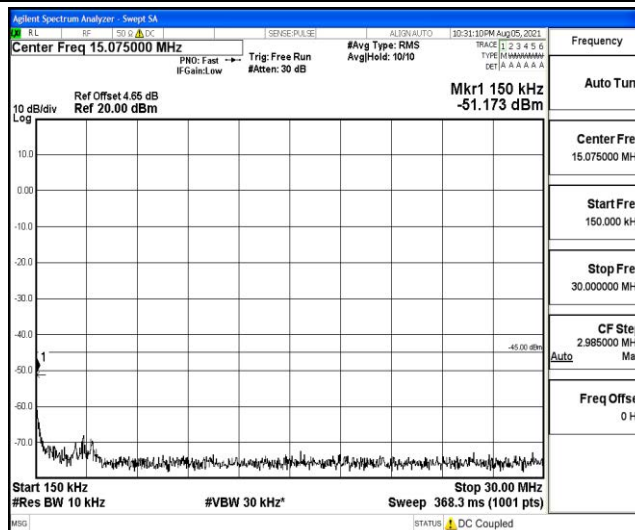
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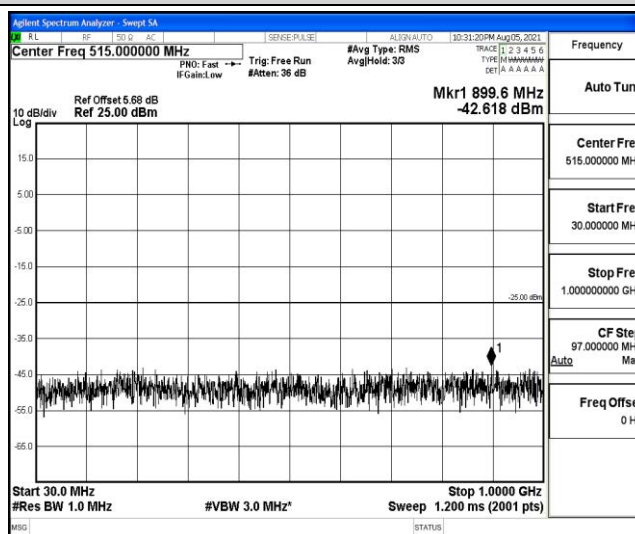
Band38-5MHz-QPSK-38225-1RB#0-Range1:0.009~0.15MHz



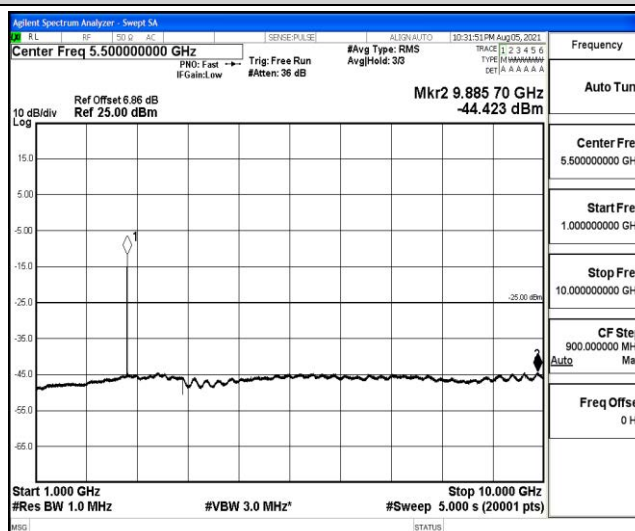
Band38-5MHz-QPSK-38225-1RB#0-Range2:0.15~30MHz



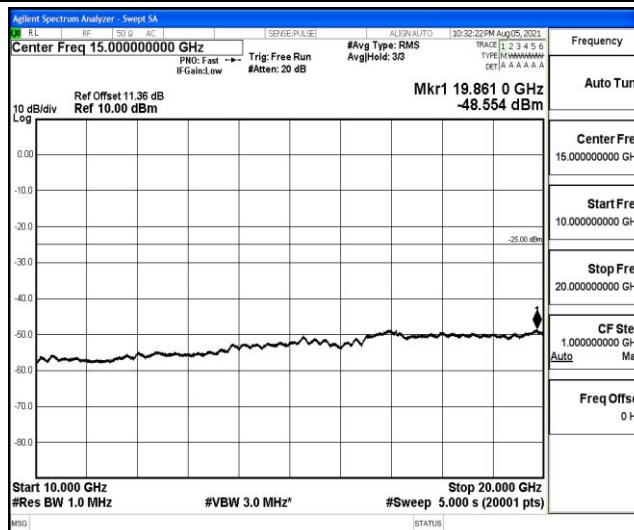
Band38-5MHz-QPSK-38225-1RB#0-Range3:30~1000MHz



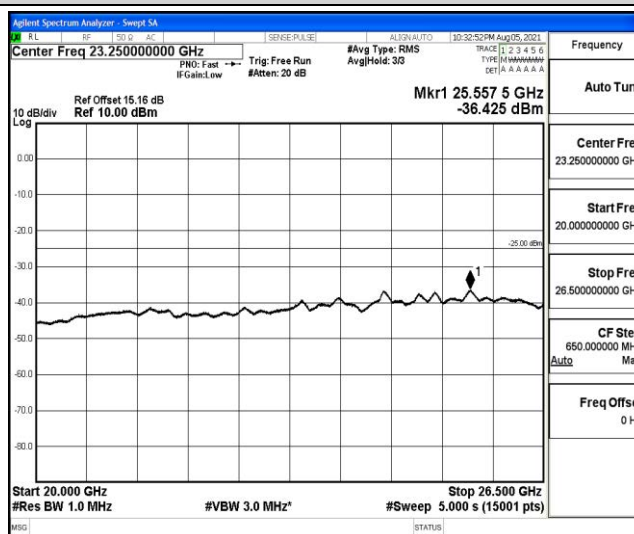
Band38-5MHz-QPSK-38225-1RB#0-Range4:1000~10000MHz



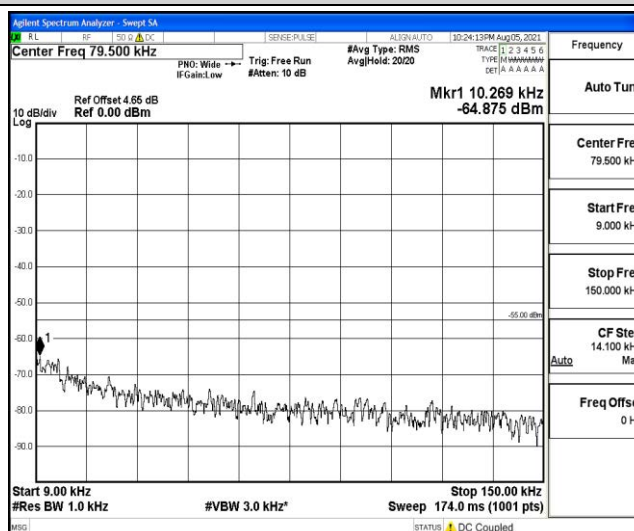
Band38-5MHz-QPSK-38225-1RB#0-Range5:10000~20000MHz



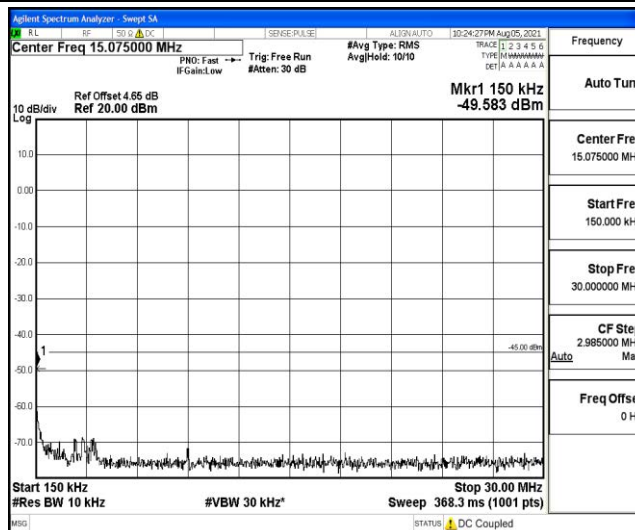
Band38-5MHz-QPSK-38225-1RB#0-Range6:20000~26500MHz



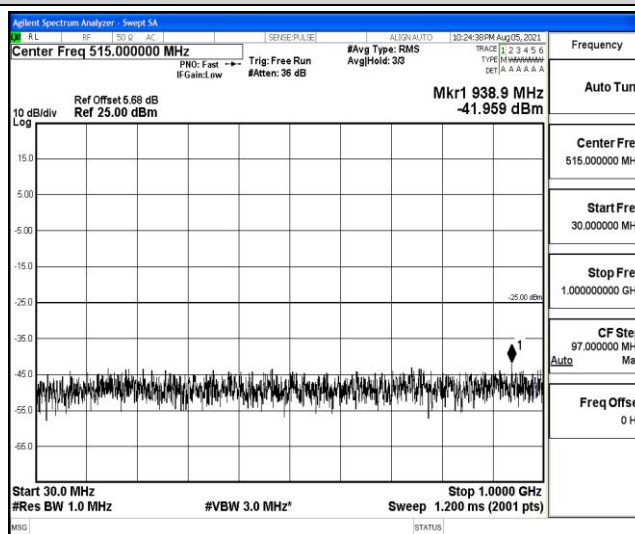
Band38-5MHz-16QAM-37775-1RB#0-Range1:0.009~0.15MHz



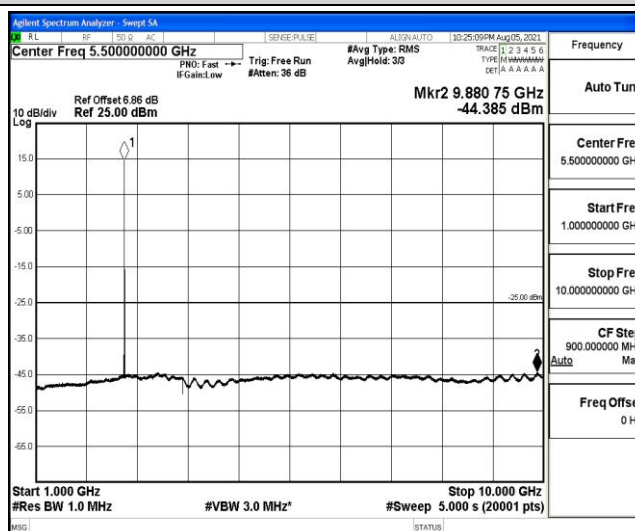
Band38-5MHz-16QAM-37775-1RB#0-Range2:0.15~30MHz



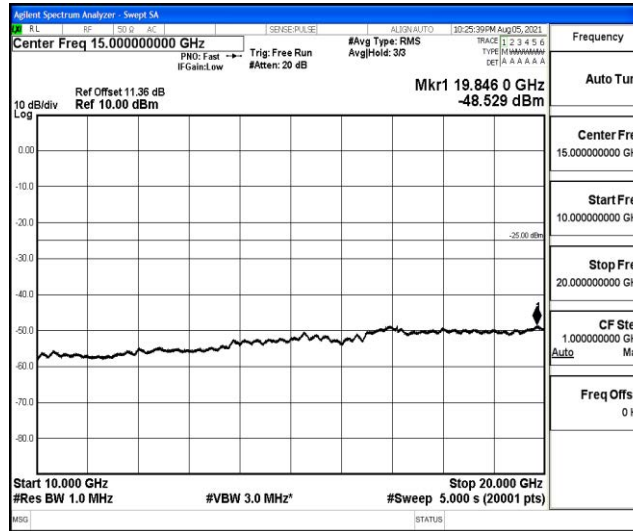
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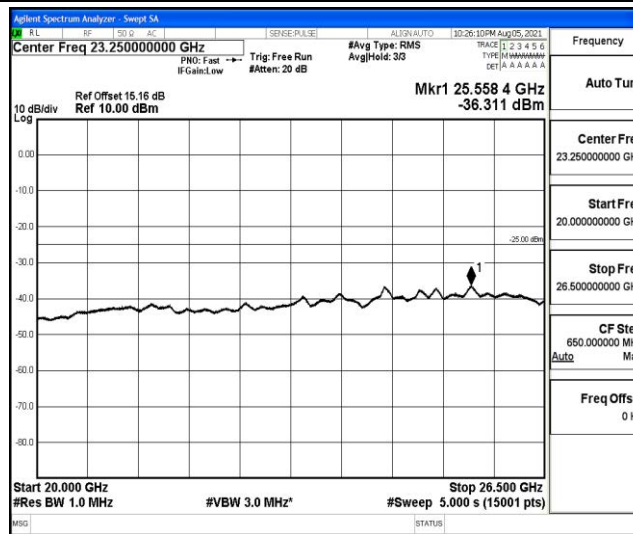
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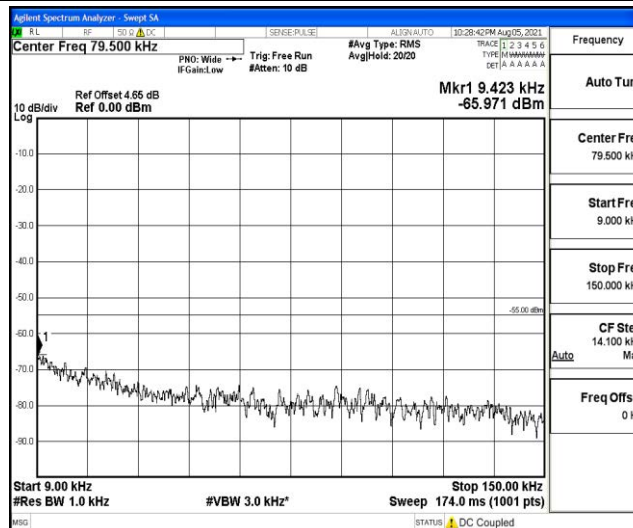
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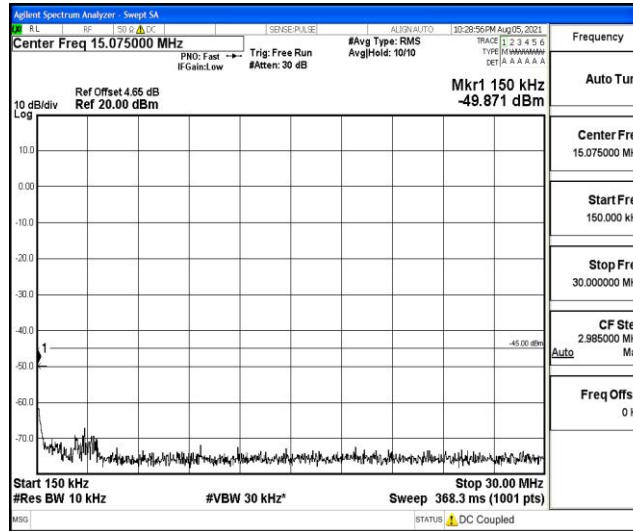
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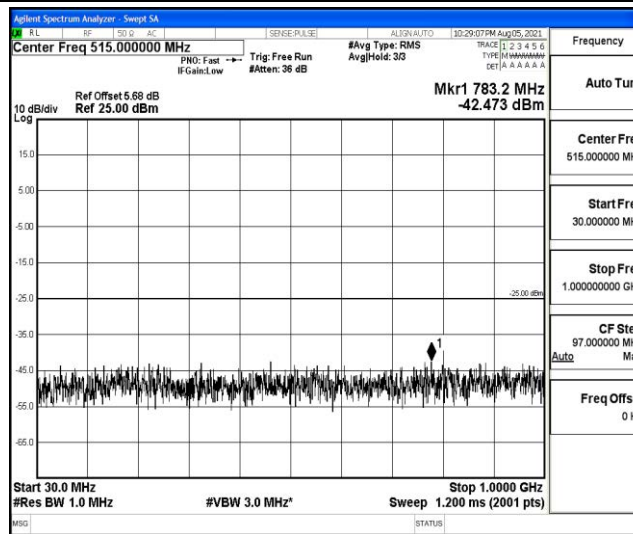
Band38-5MHz-16QAM-38000-1RB#0-Range1:0.009~0.15MHz



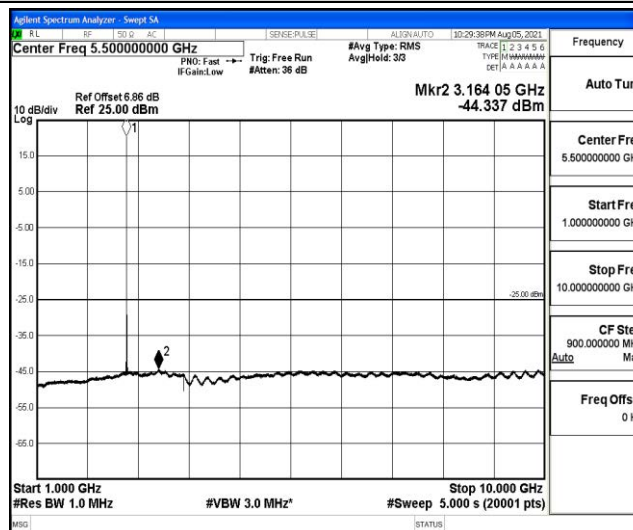
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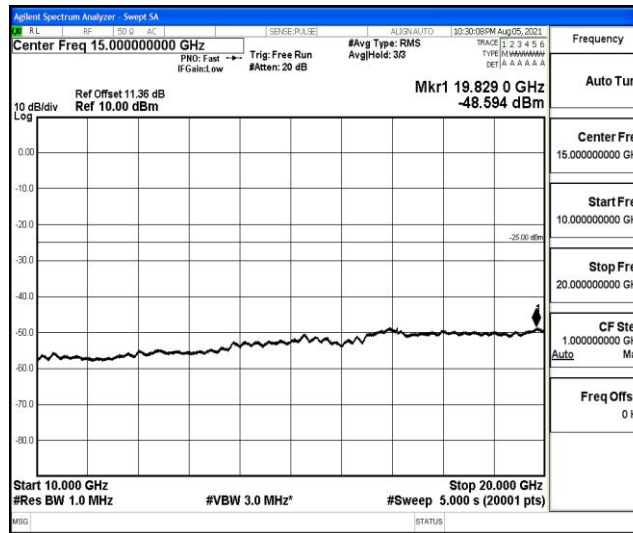
Band38-5MHz-16QAM-38000-1RB#0-Range3:30~1000MHz



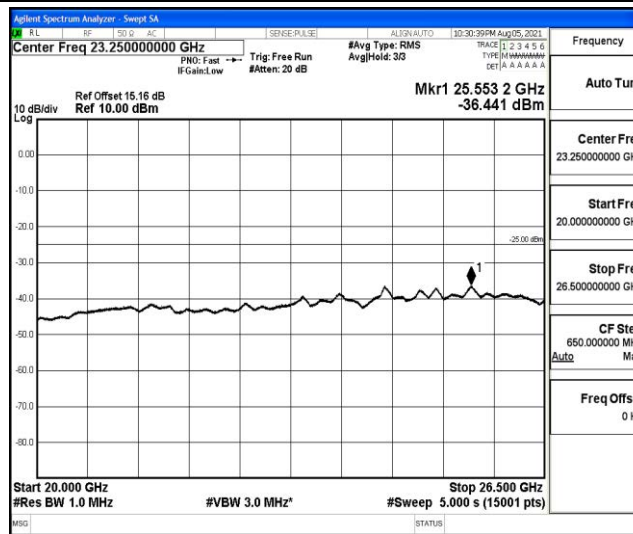
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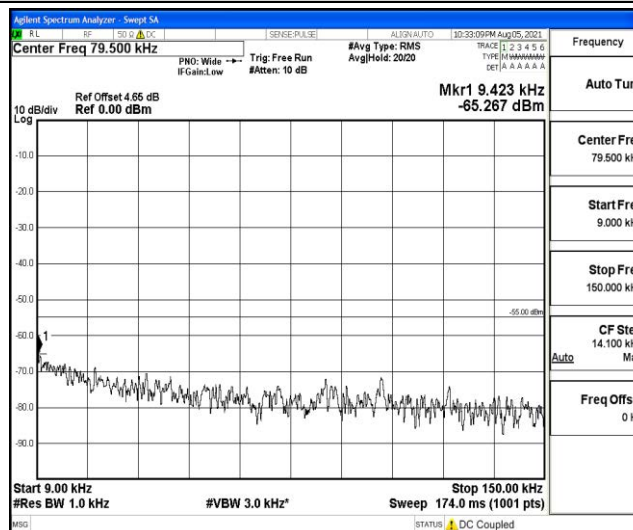
Band38-5MHz-16QAM-38000-1RB#0-Range5:10000~20000MHz



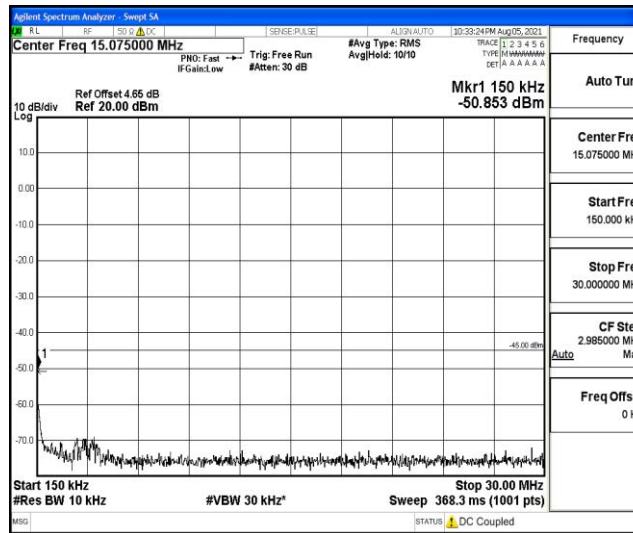
Band38-5MHz-16QAM-38000-1RB#0-Range6:20000~26500MHz



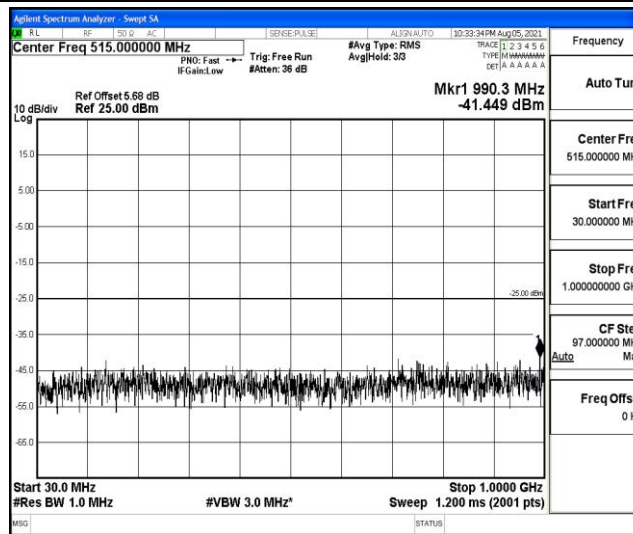
Band38-5MHz-16QAM-38225-1RB#0-Range1:0.009~0.15MHz



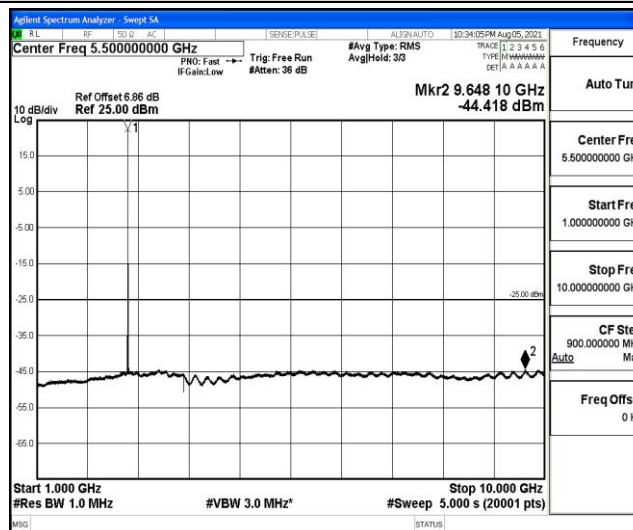
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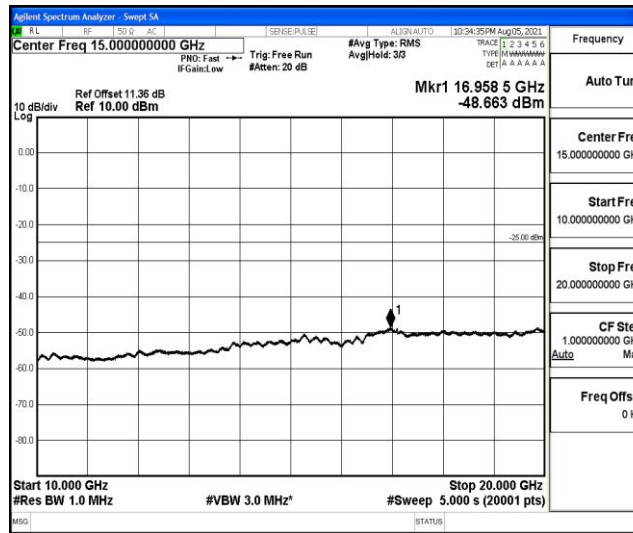
Band38-5MHz-16QAM-38225-1RB#0-Range3:30~1000MHz



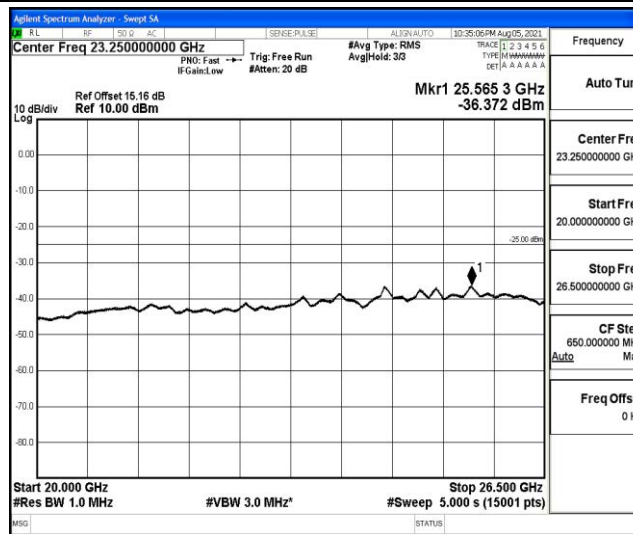
Band38-5MHz-16QAM-38225-1RB#0-Range4:1000~10000MHz



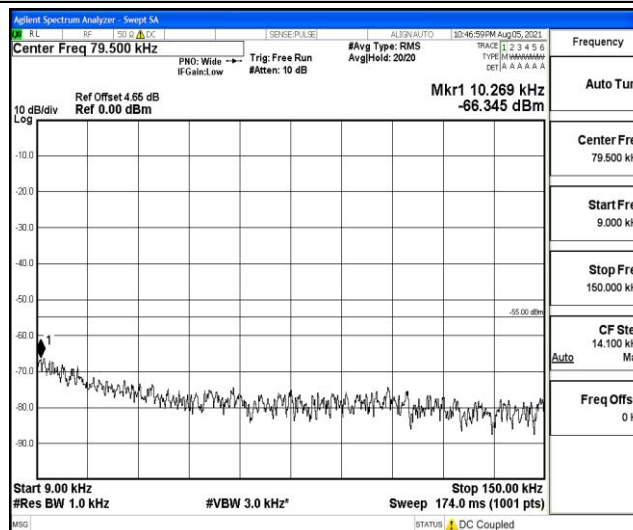
Band38-5MHz-16QAM-38225-1RB#0-Range5:10000~20000MHz



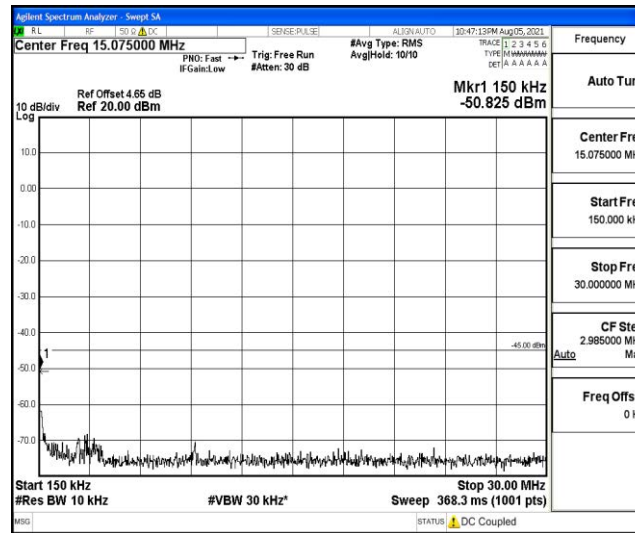
Band38-5MHz-16QAM-38225-1RB#0-Range6:20000~26500MHz



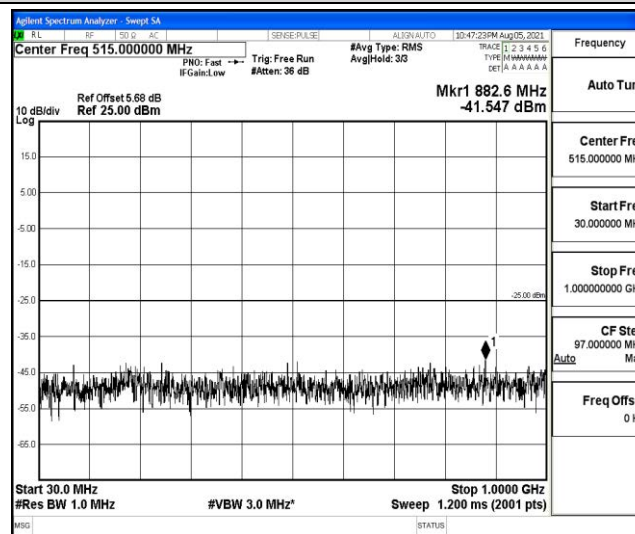
Band38-10MHz-QPSK-37800-1RB#0-Range1:0.009~0.15MHz



Band38-10MHz-QPSK-37800-1RB#0-Range2:0.15~30MHz



Band38-10MHz-QPSK-37800-1RB#0-Range3:30~1000MHz



Band38-10MHz-QPSK-37800-1RB#0-Range4:1000~10000MHz



Band38-10MHz-QPSK-37800-1RB#0-Range5:10000~20000MHz