

Appendix L for LTE Band 38

Product Name: Tablet pc

Trade Mark: N/A

Test Model: 7LB1

Environmental Conditions

Temperature:	23.2 ° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Tom.Liu

L.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.05	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.13	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.00	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.13	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.20	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.05	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.74	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.50	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.76	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.83	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.83	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.58	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.68	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.81	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.01	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.15	PASS

Band38	5MHz	QPSK	38225	12RB#0	22.09	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.09	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.10	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.09	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.63	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.54	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.21	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.04	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.89	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.01	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.08	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.48	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.40	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.16	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.39	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.64	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.64	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.58	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.46	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.32	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.22	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.14	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.14	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.16	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.16	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.42	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.47	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.13	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.22	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.21	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.48	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.39	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.90	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.46	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.74	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.88	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.02	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.93	PASS

Band38	10MHz	QPSK	38000	50RB#0	21.79	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.23	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.01	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.11	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.18	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.22	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.07	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.17	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.30	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.08	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.15	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.29	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.12	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.21	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.32	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.83	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.16	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.25	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.94	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.97	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.97	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.84	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.93	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.98	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.98	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.89	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.86	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.04	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.09	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.19	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.22	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.09	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.13	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.39	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.19	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.43	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.22	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.86	PASS

Band38	15MHz	QPSK	38000	1RB#38	22.95	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.06	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.21	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.09	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.93	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.03	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.71	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.99	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.75	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.76	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.81	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.13	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.16	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.52	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.30	PASS
Band38	15MHz	16QAM	37825	38RB#18	22.39	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.13	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.28	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.48	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.47	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.13	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.64	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.08	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.06	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.20	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.89	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.76	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.75	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.01	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.73	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.76	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.73	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.10	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.89	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.53	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.09	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.52	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.53	PASS

Band38	20MHz	QPSK	37850	50RB#50	22.38	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.51	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.47	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.82	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.33	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.79	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.21	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.16	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.95	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.14	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.57	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.85	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.99	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.25	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.90	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.15	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.38	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.42	PASS
Band38	20MHz	16QAM	37850	1RB#49	23.18	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.52	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.54	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.54	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.53	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.21	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.91	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.61	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.84	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.16	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.16	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.98	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.86	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.35	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.73	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.34	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.03	PASS

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

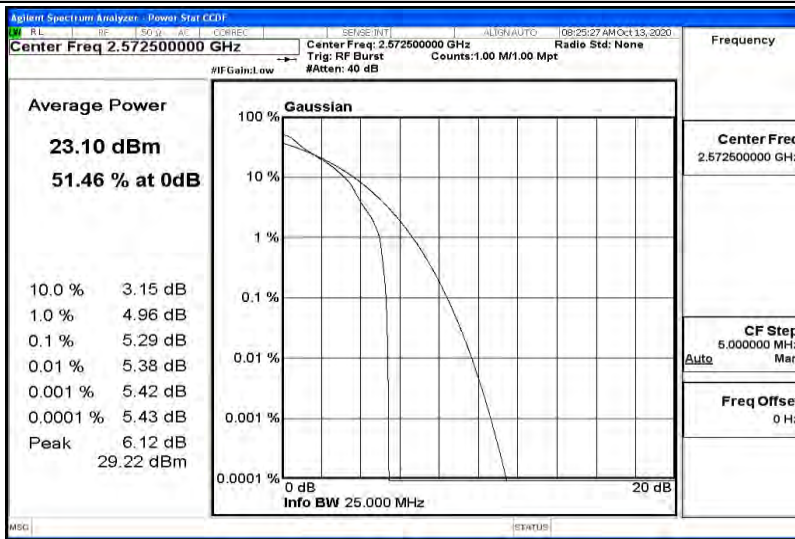
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	5.29	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.19	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	5.05	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.26	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	4.48	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.00	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	5.80	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.03	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	5.54	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.01	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	6.35	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.82	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	5.58	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.12	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	4.84	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.14	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	4.60	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	4.97	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	6.26	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	5.95	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	5.88	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.04	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	5.59	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.86	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	6.30	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.26	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	4.75	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.35	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	4.85	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.22	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	6.01	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.03	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	6.13	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.09	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	6.05	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	5.94	13	PASS

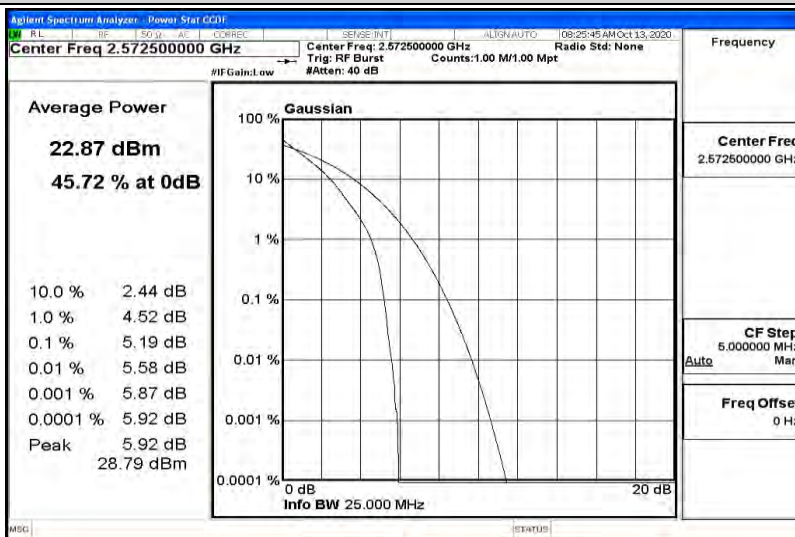
Band38	20MHz	QPSK	37850	1RB#0	4.89	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.03	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	4.71	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.15	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	5.04	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.05	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	5.54	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	5.91	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	5.30	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.01	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	5.81	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	5.90	13	PASS

Test Graphs

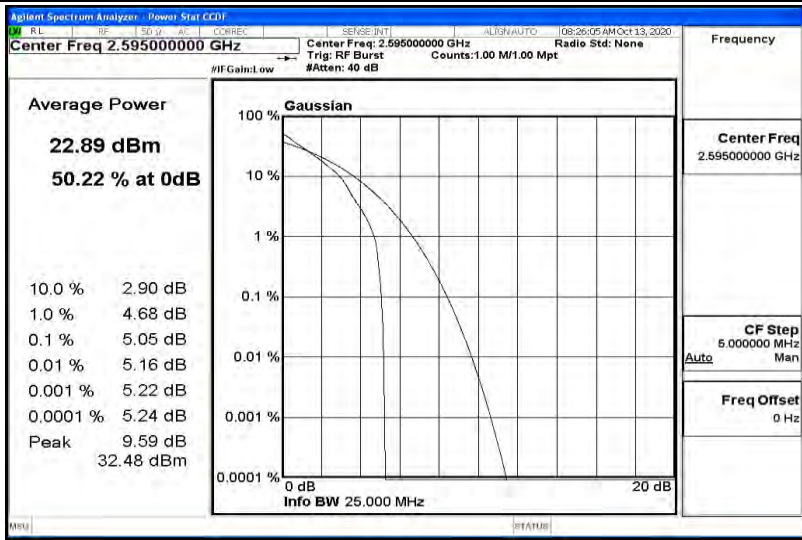
Band38-5MHz-QPSK-37775-1RB#0



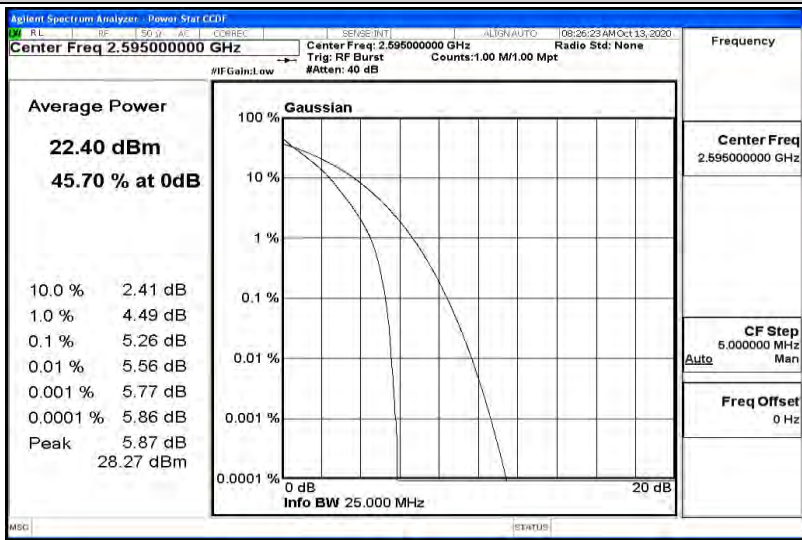
Band38-5MHz-QPSK-37775-25RB#0



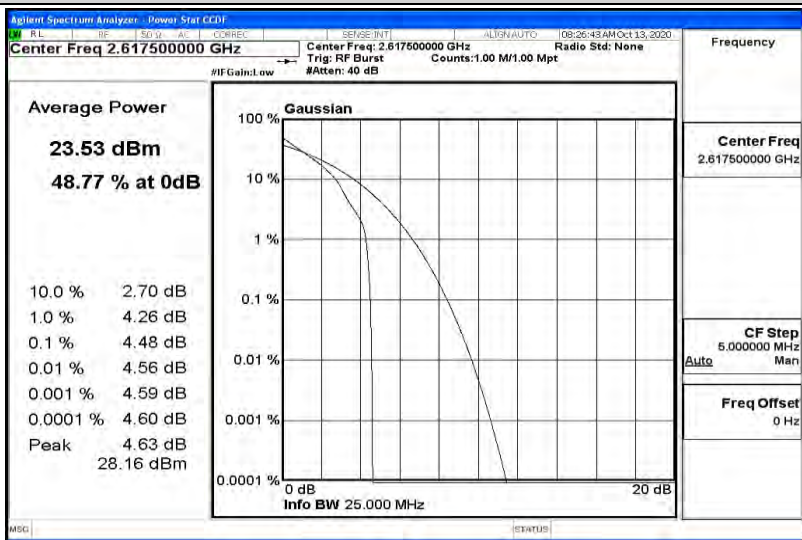
Band38-5MHz-QPSK-38000-1RB#0



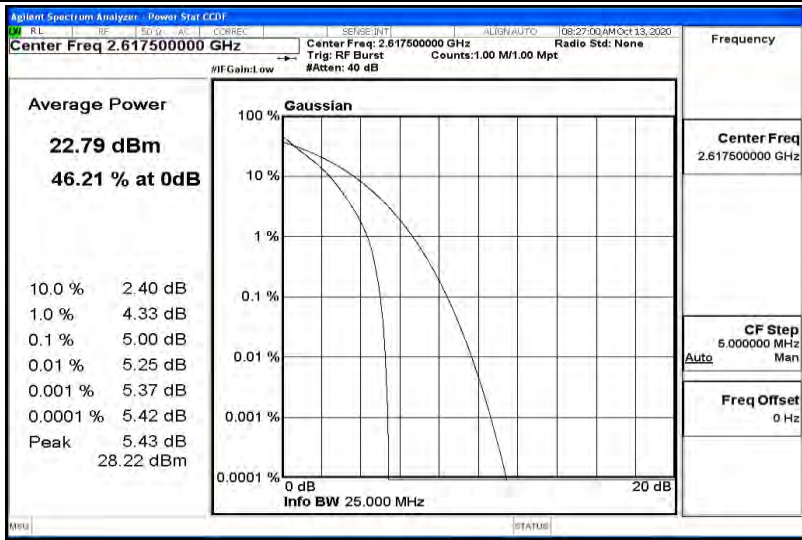
Band38-5MHz-QPSK-38000-25RB#0



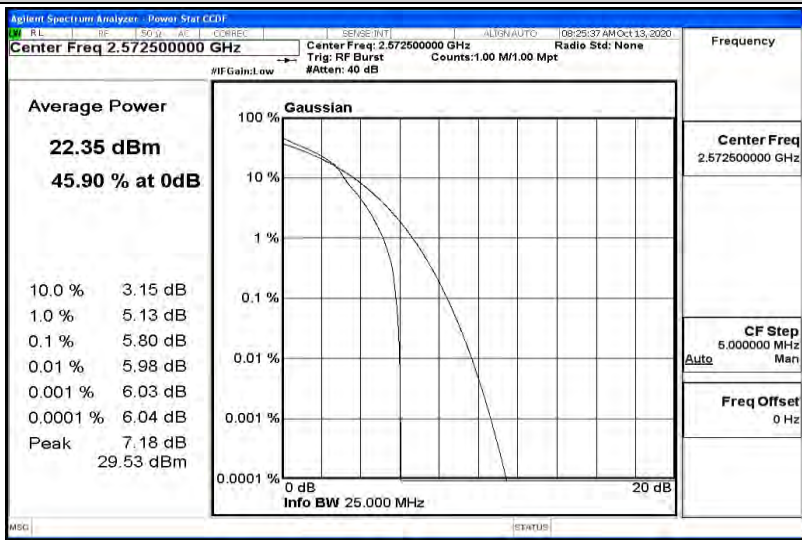
Band38-5MHz-QPSK-38225-1RB#0



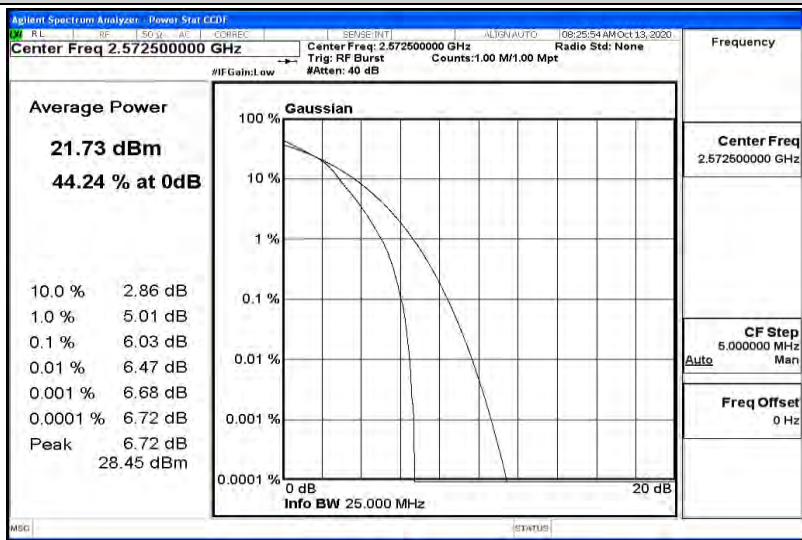
Band38-5MHz-QPSK-38225-25RB#0



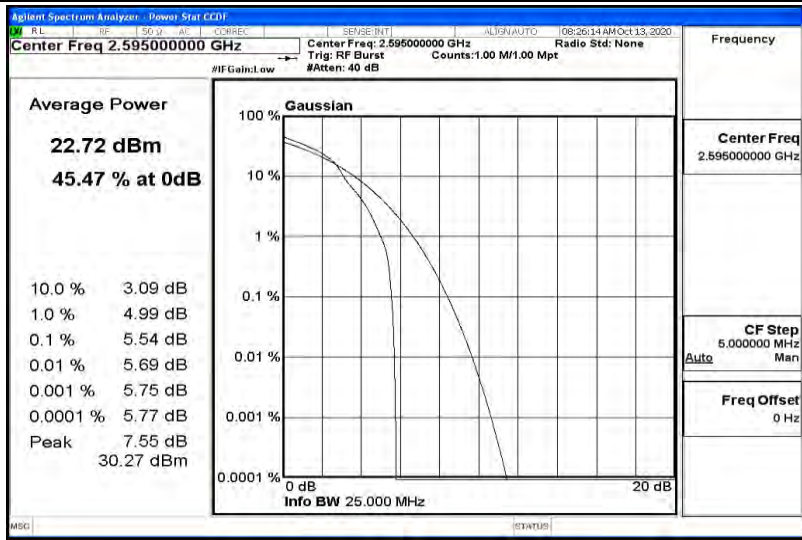
Band38-5MHz-16QAM-37775-1RB#0



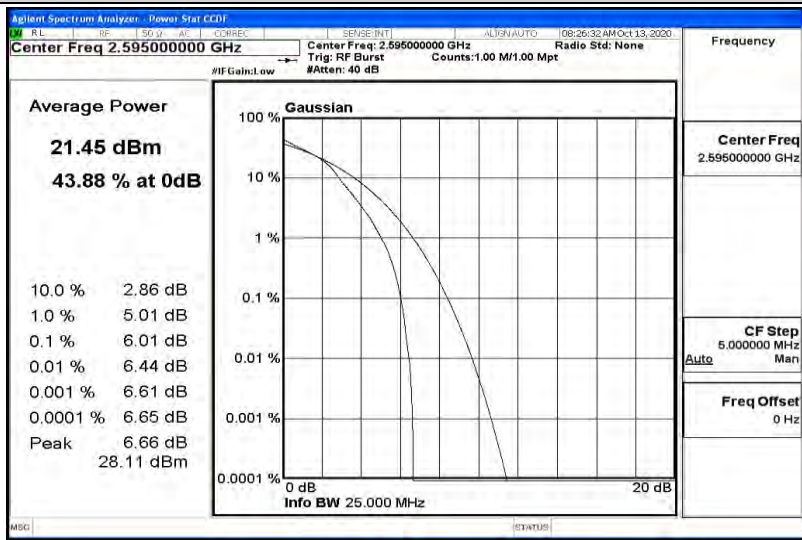
Band38-5MHz-16QAM-37775-25RB#0



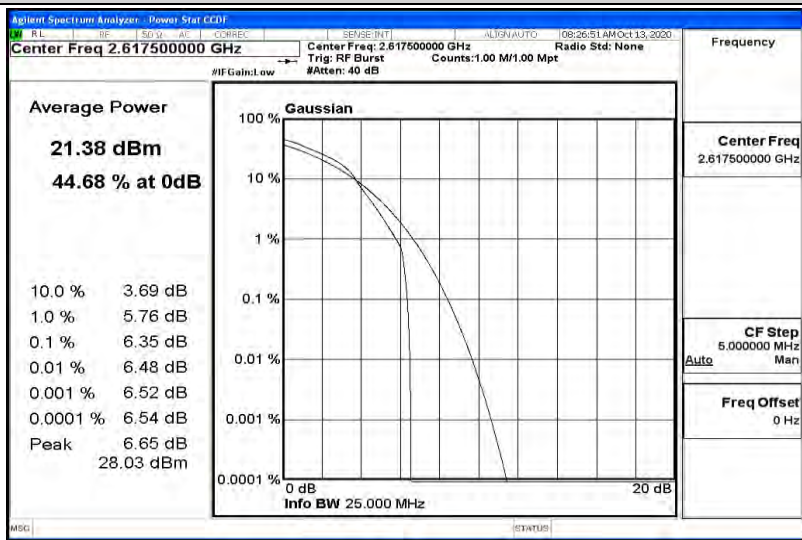
Band38-5MHz-16QAM-38000-1RB#0



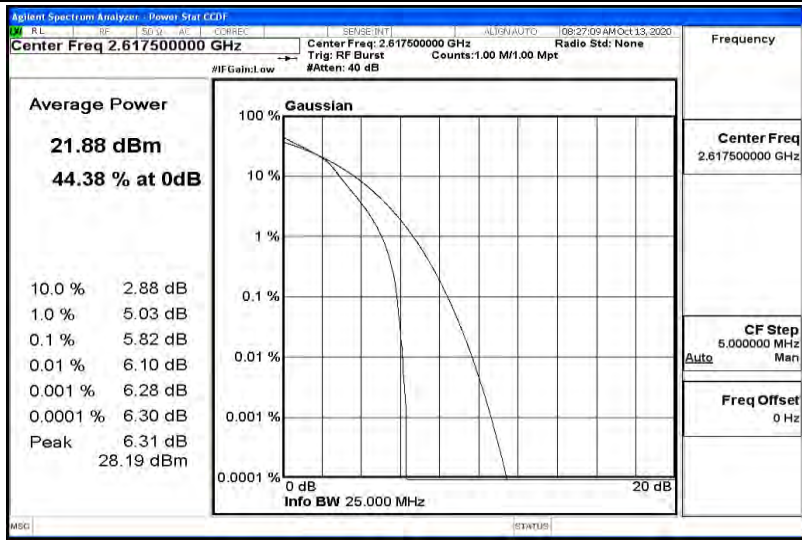
Band38-5MHz-16QAM-38000-25RB#0



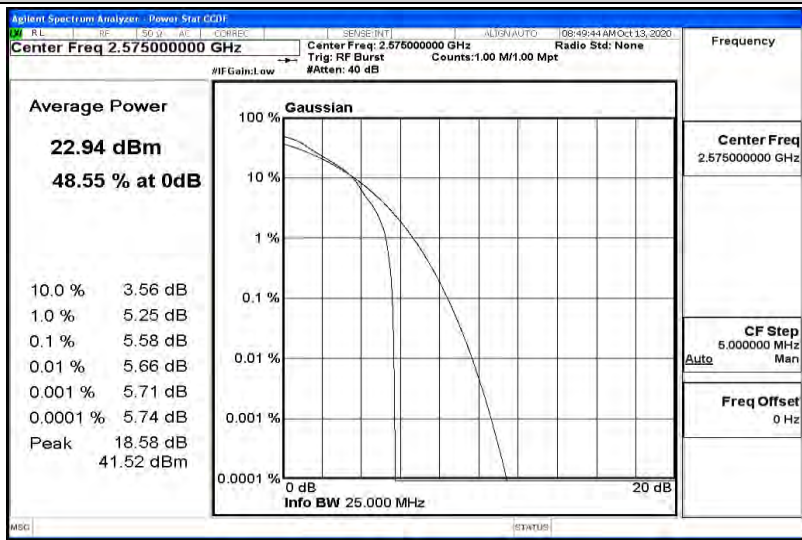
Band38-5MHz-16QAM-38225-1RB#0



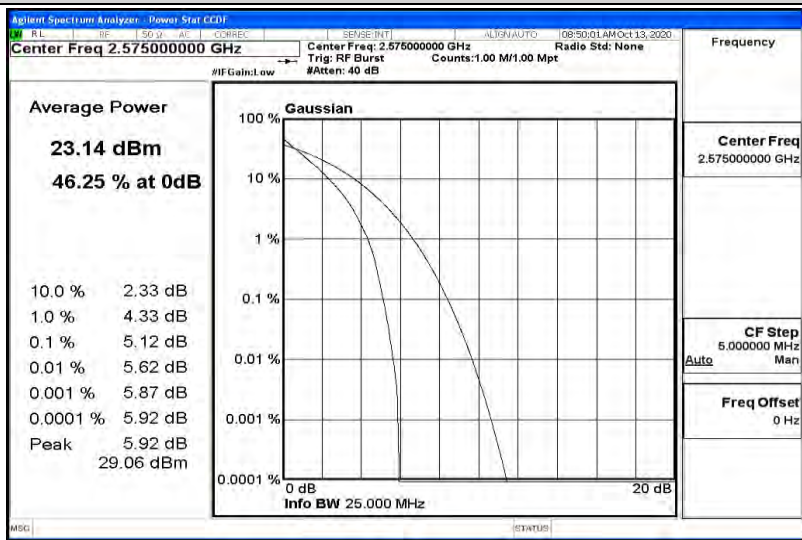
Band38-5MHz-16QAM-38225-25RB#0



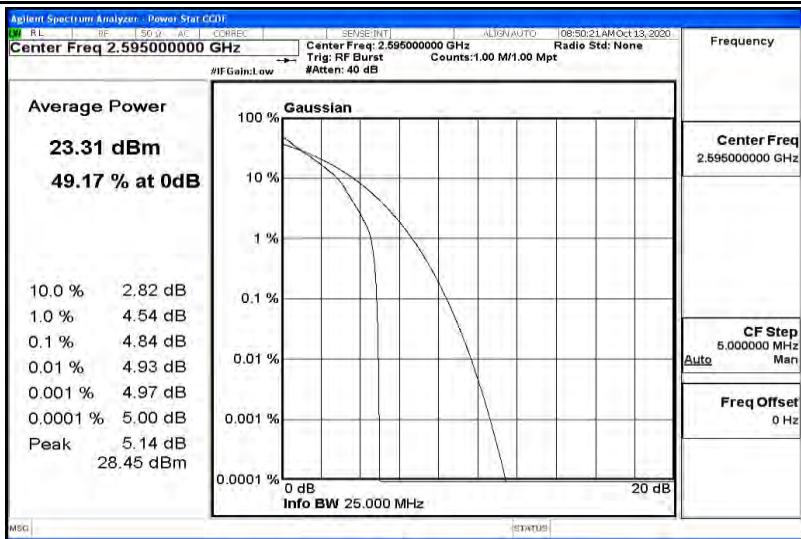
Band38-10MHz-QPSK-37800-1RB#0



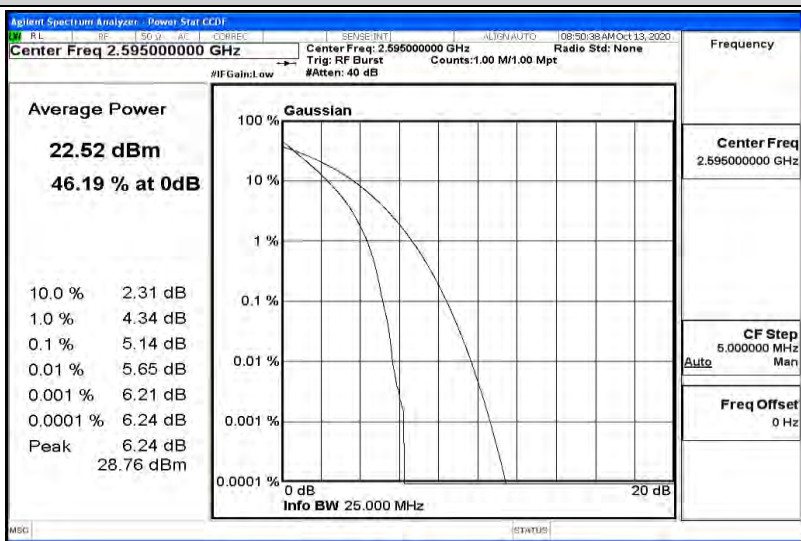
Band38-10MHz-QPSK-37800-50RB#0



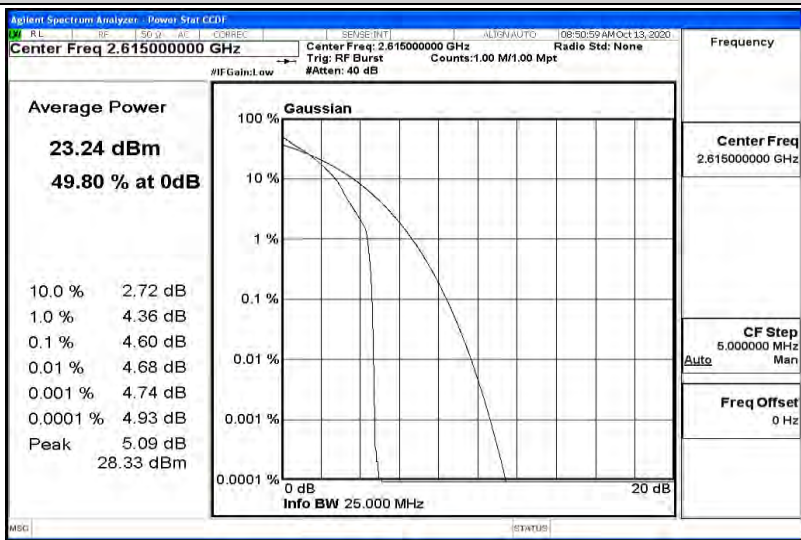
Band38-10MHz-QPSK-38000-1RB#0



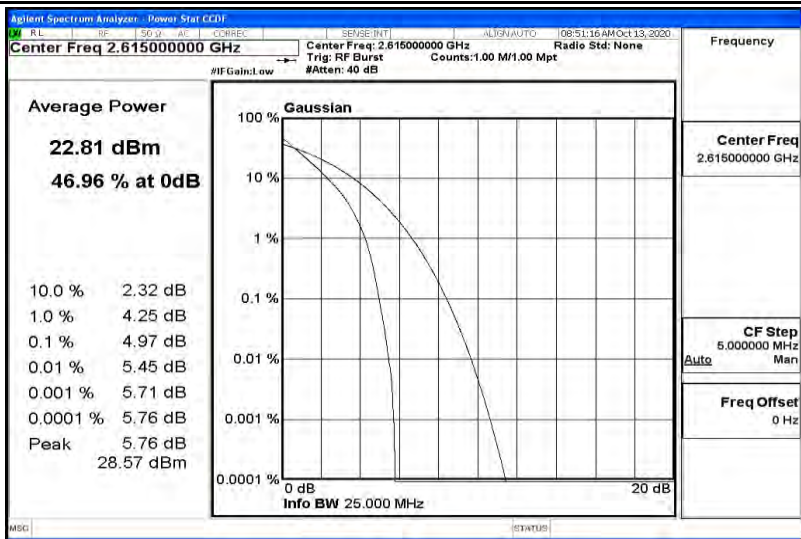
Band38-10MHz-QPSK-38000-50RB#0



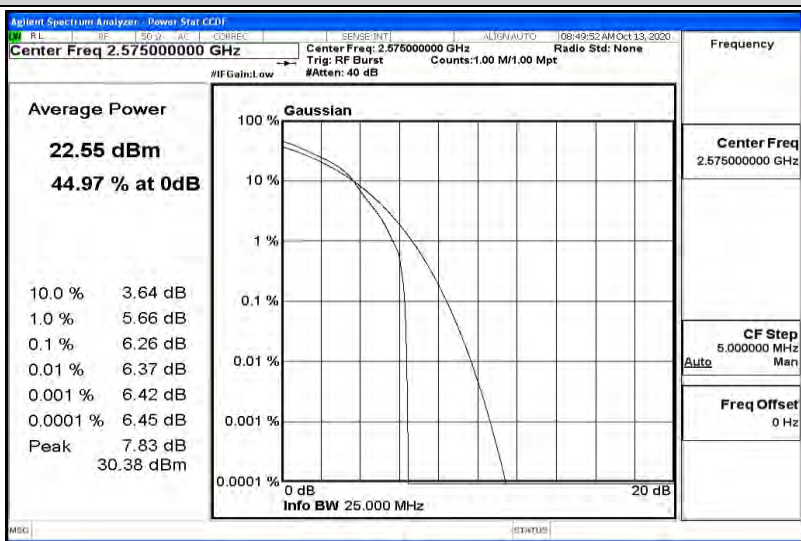
Band38-10MHz-QPSK-38200-1RB#0



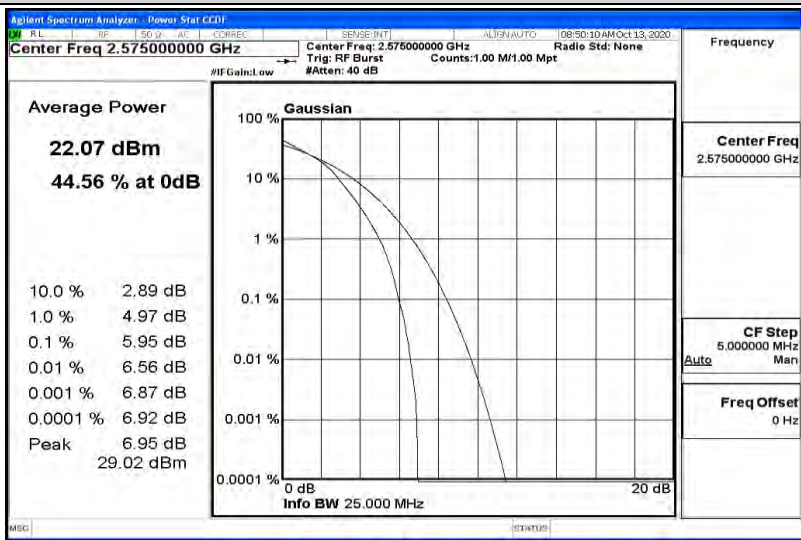
Band38-10MHz-QPSK-38200-50RB#0



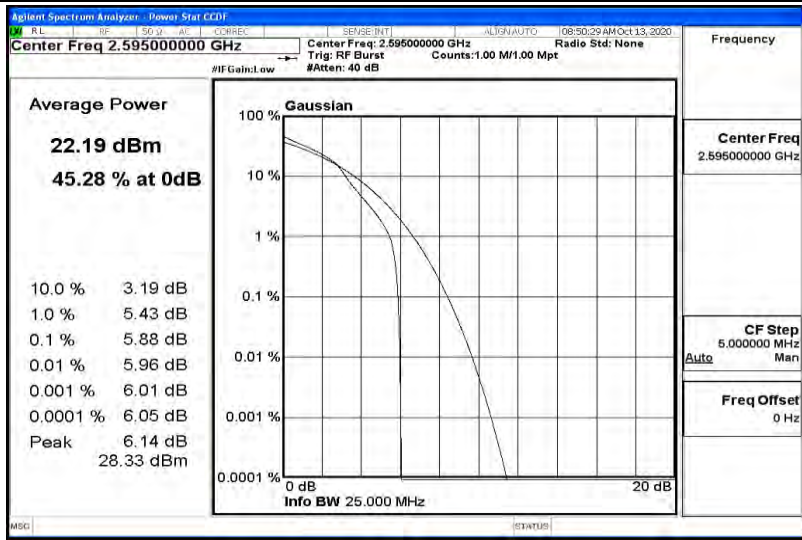
Band38-10MHz-16QAM-37800-1RB#0



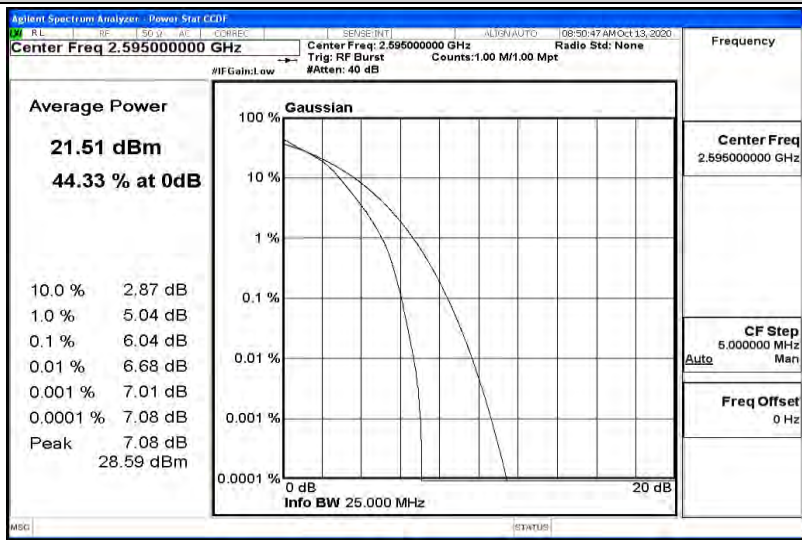
Band38-10MHz-16QAM-37800-50RB#0



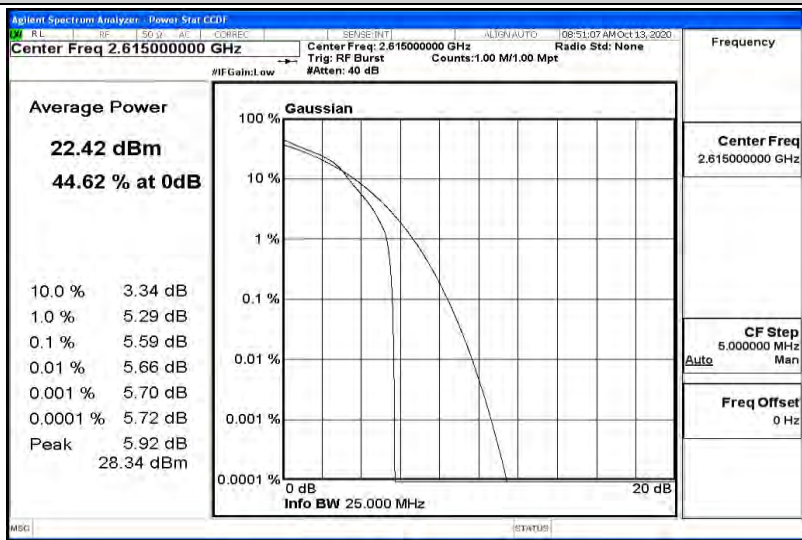
Band38-10MHz-16QAM-38000-1RB#0



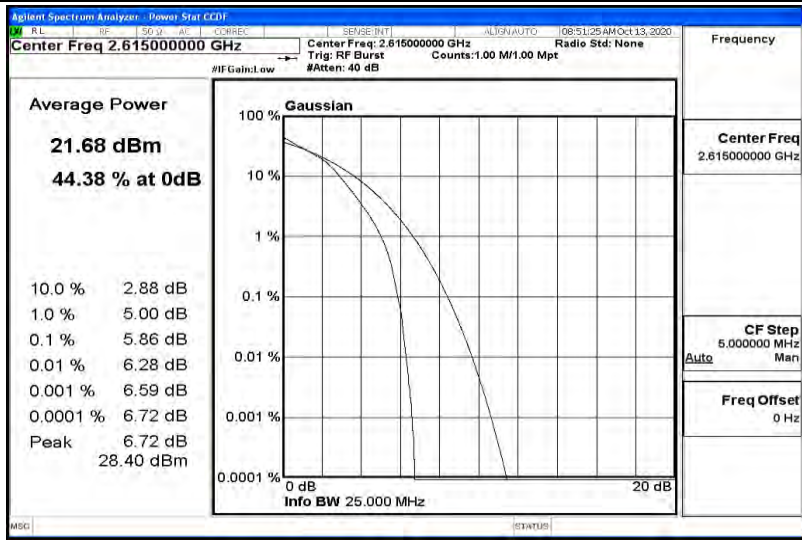
Band38-10MHz-16QAM-38000-50RB#0



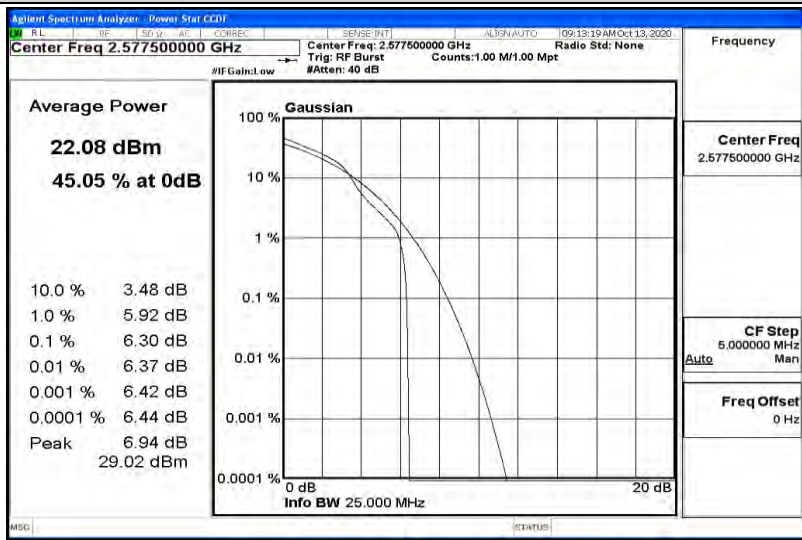
Band38-10MHz-16QAM-38200-1RB#0



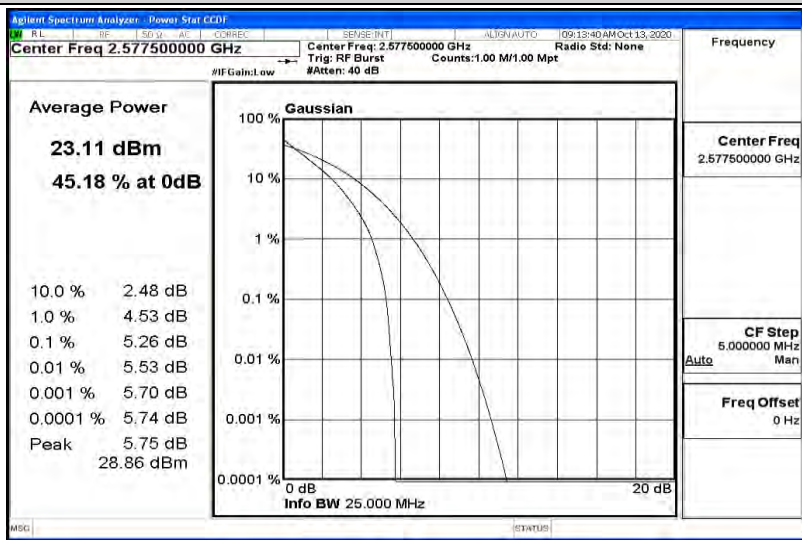
Band38-10MHz-16QAM-38200-50RB#0



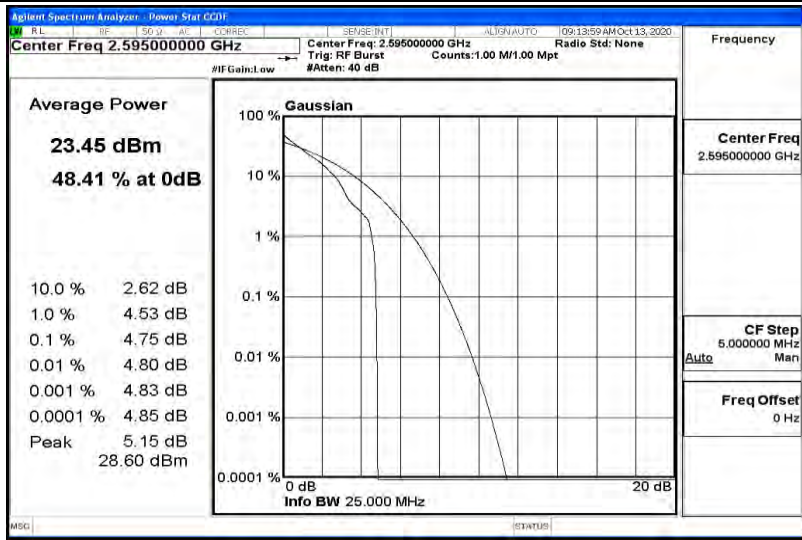
Band38-15MHz-QPSK-37825-1RB#0



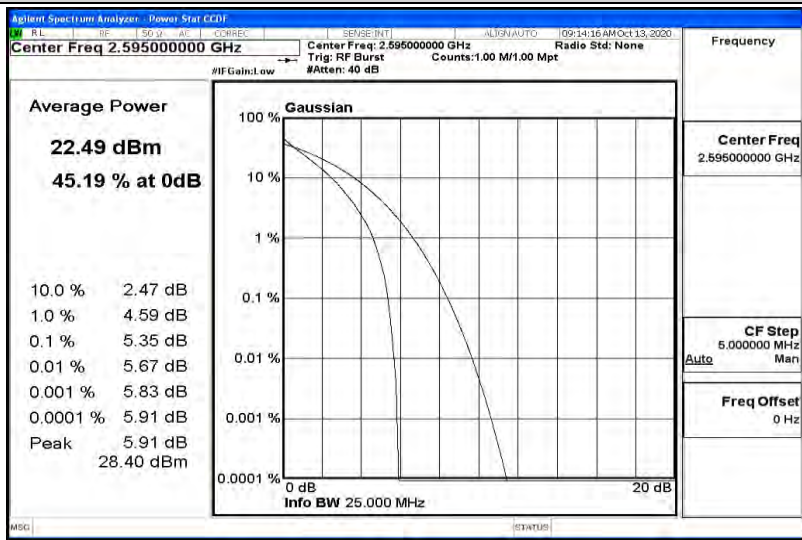
Band38-15MHz-QPSK-37825-75RB#0



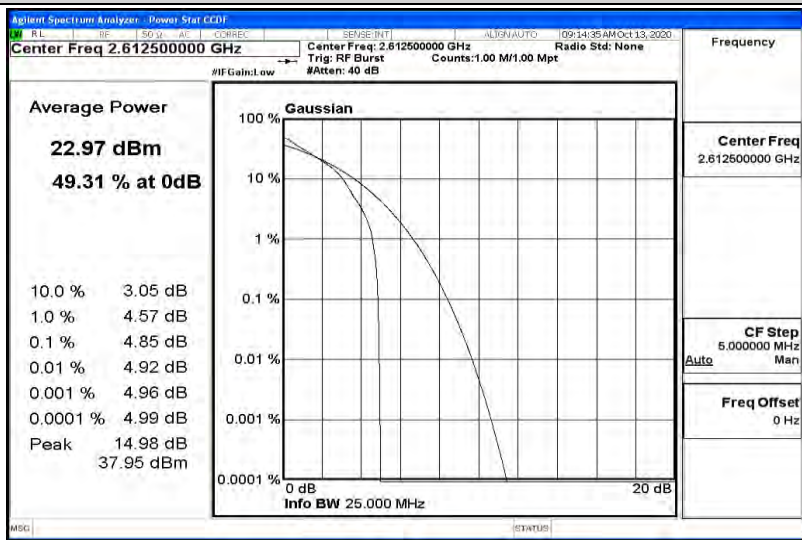
Band38-15MHz-QPSK-38000-1RB#0



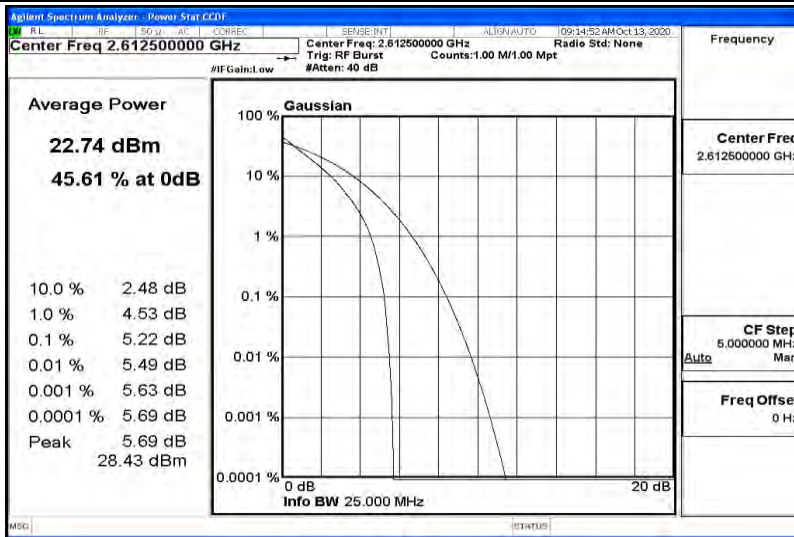
Band38-15MHz-QPSK-38000-75RB#0



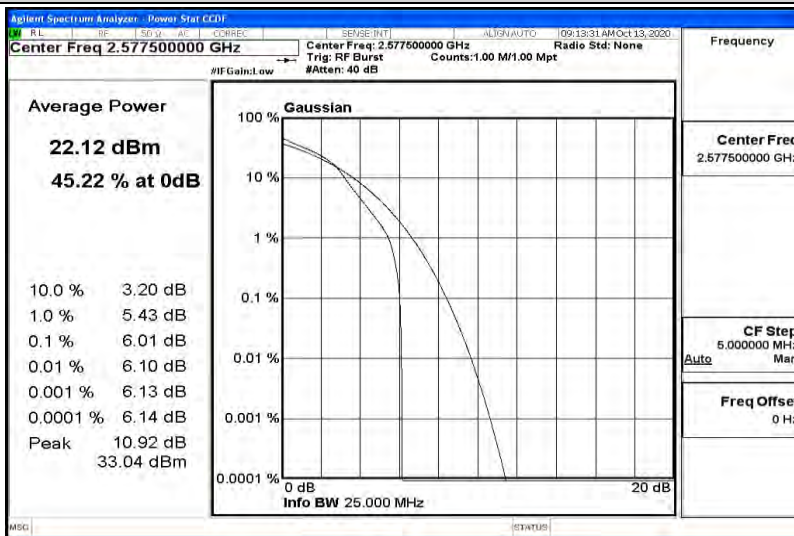
Band38-15MHz-QPSK-38175-1RB#0



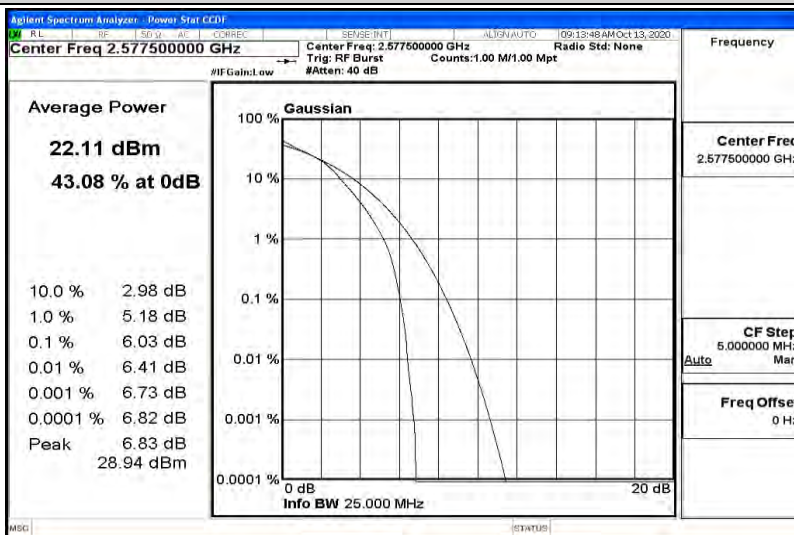
Band38-15MHz-QPSK-38175-75RB#0



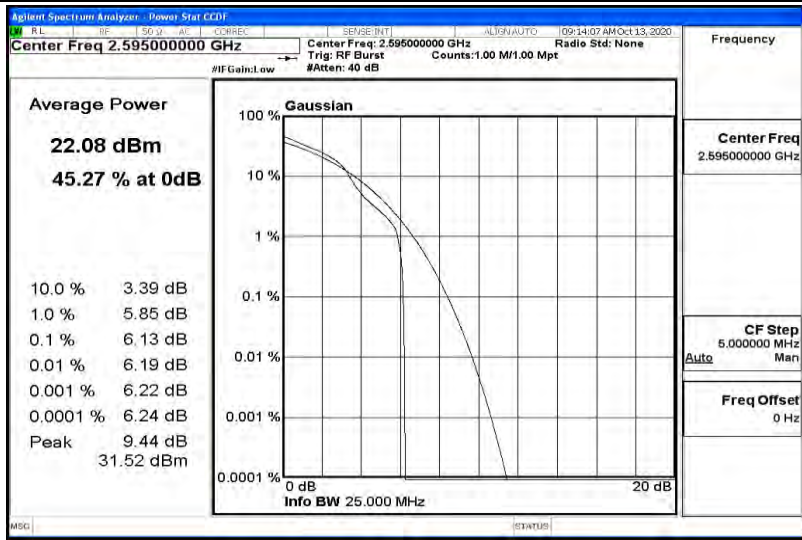
Band38-15MHz-16QAM-37825-1RB#0



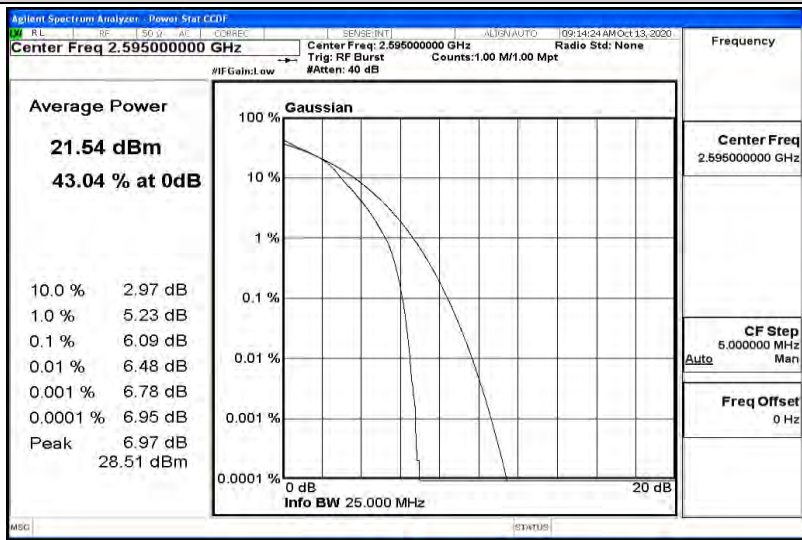
Band38-15MHz-16QAM-37825-75RB#0



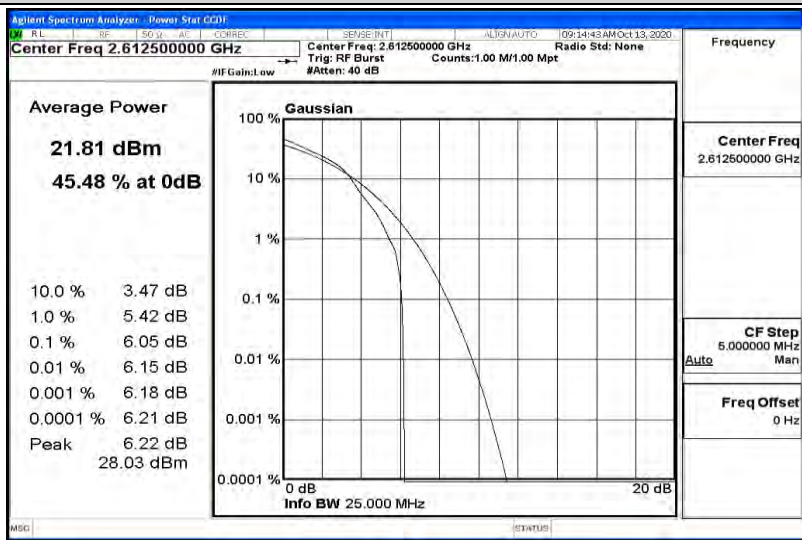
Band38-15MHz-16QAM-38000-1RB#0



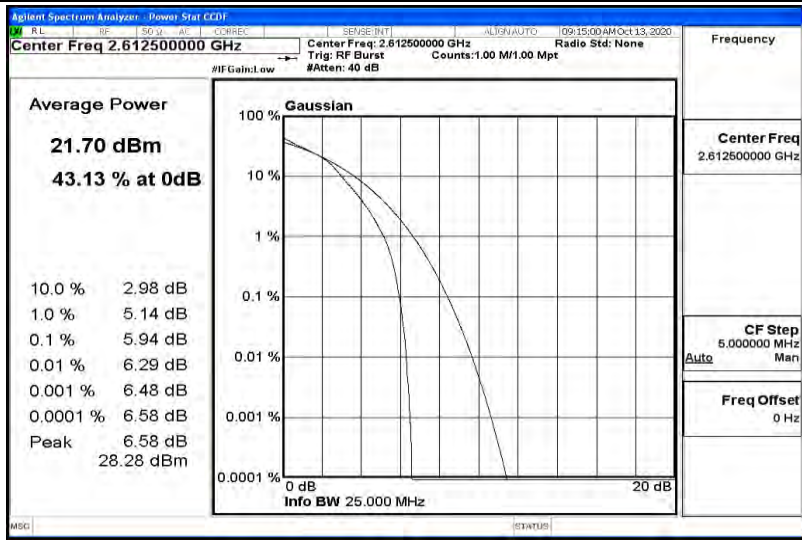
Band38-15MHz-16QAM-38000-75RB#0



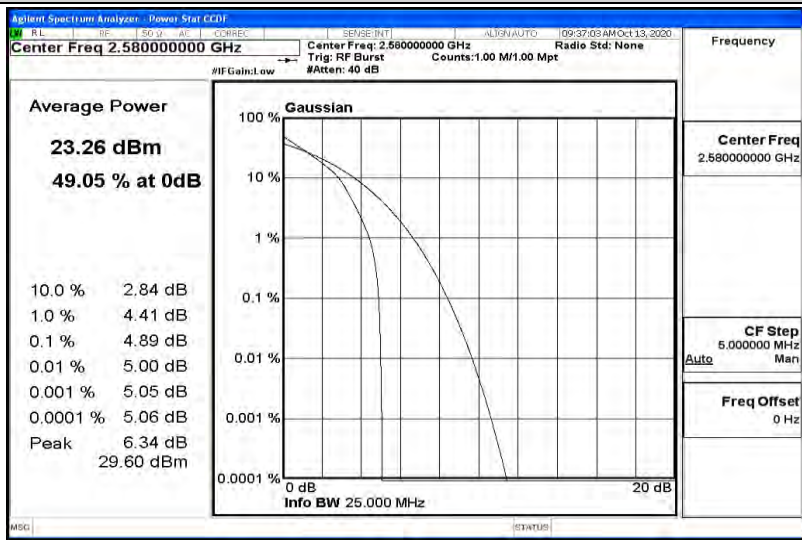
Band38-15MHz-16QAM-38175-1RB#0



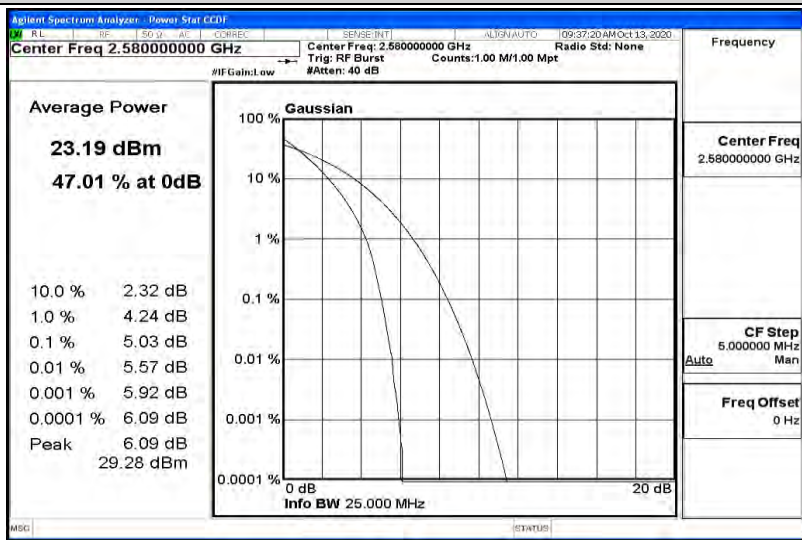
Band38-15MHz-16QAM-38175-75RB#0



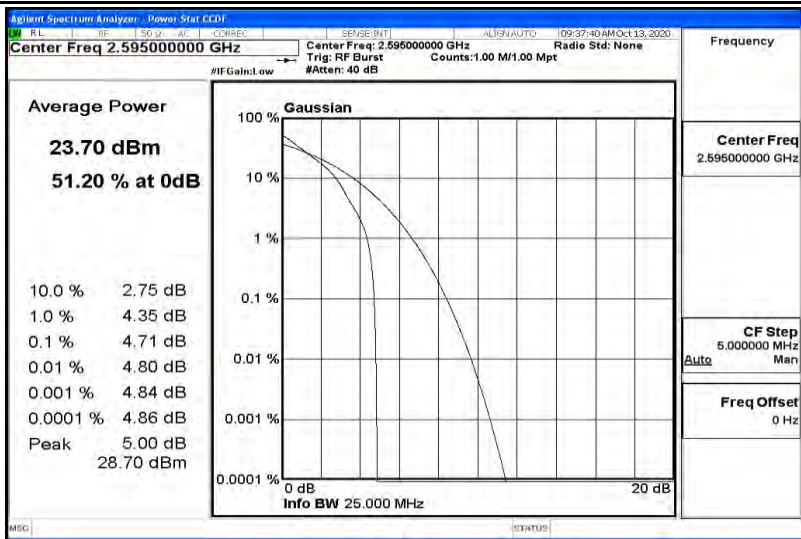
Band38-20MHz-QPSK-37850-1RB#0



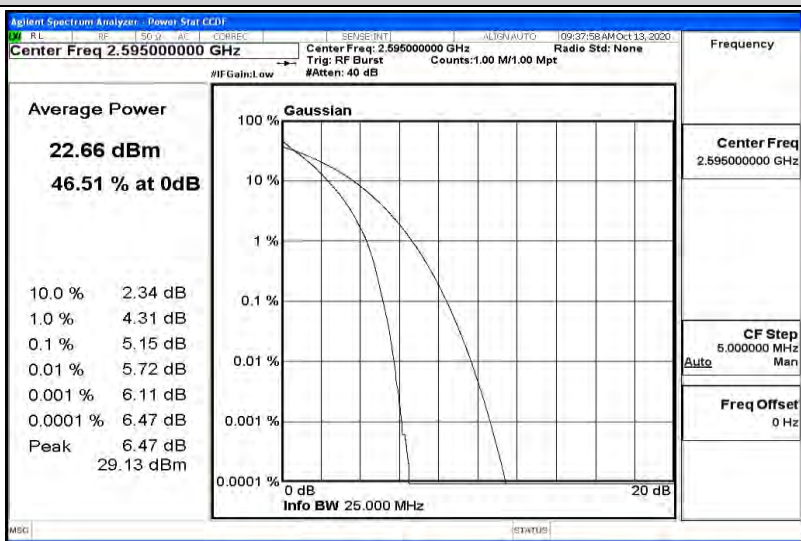
Band38-20MHz-QPSK-37850-100RB#0



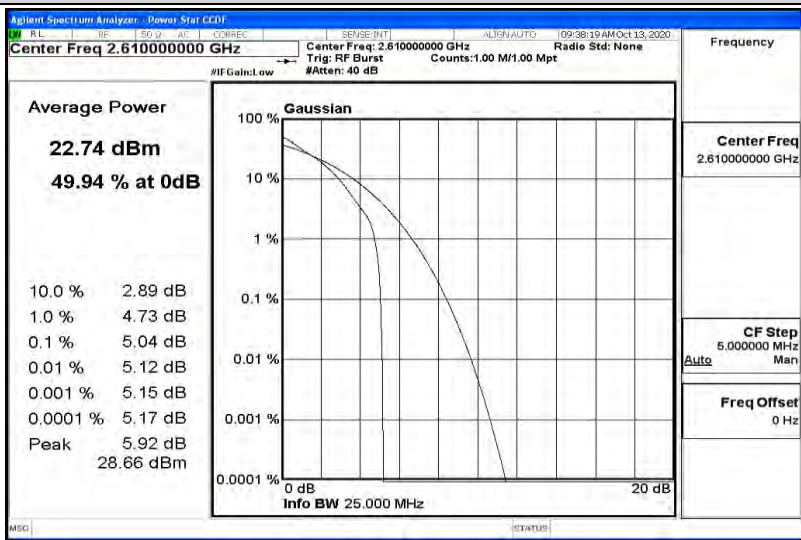
Band38-20MHz-QPSK-38000-1RB#0



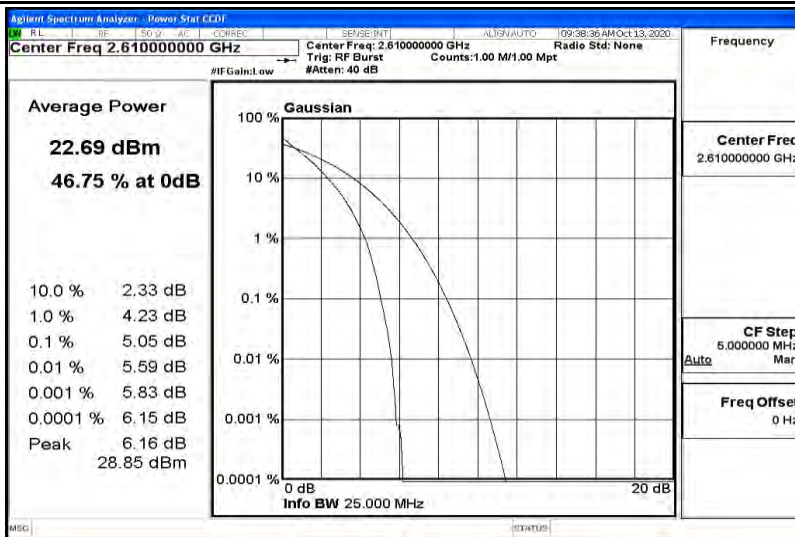
Band38-20MHz-QPSK-38000-100RB#0



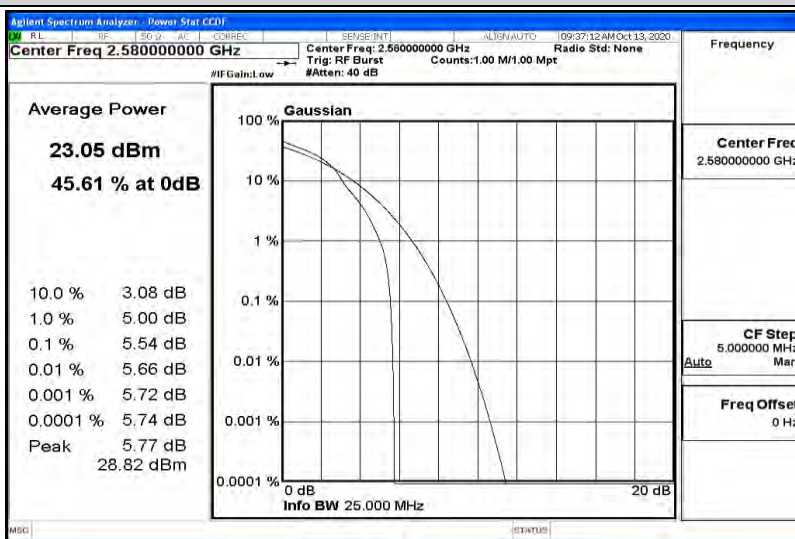
Band38-20MHz-QPSK-38150-1RB#0



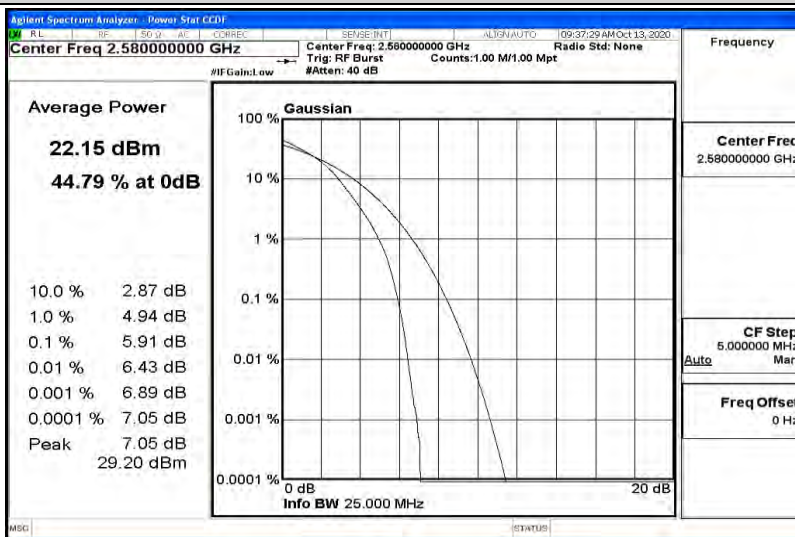
Band38-20MHz-QPSK-38150-100RB#0



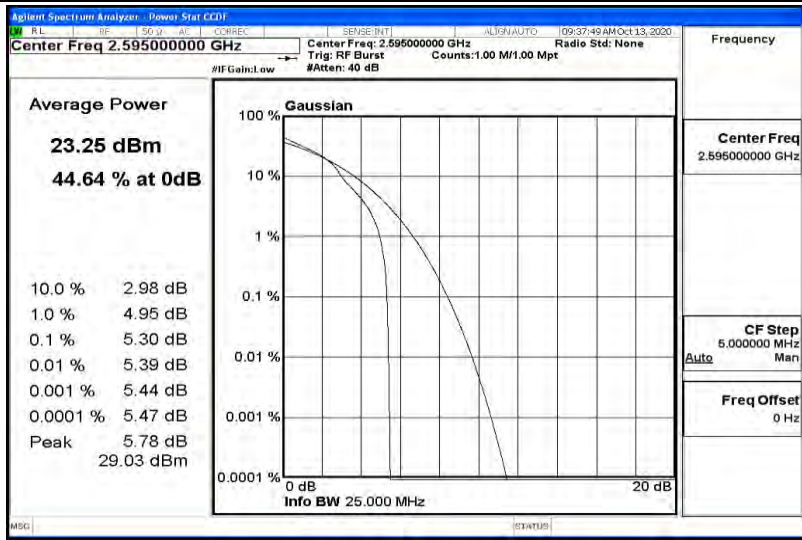
Band38-20MHz-16QAM-37850-1RB#0



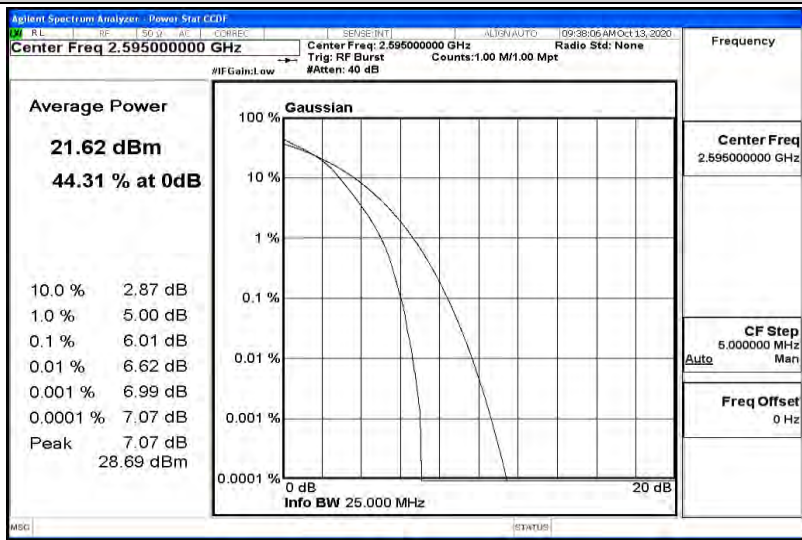
Band38-20MHz-16QAM-37850-100RB#0



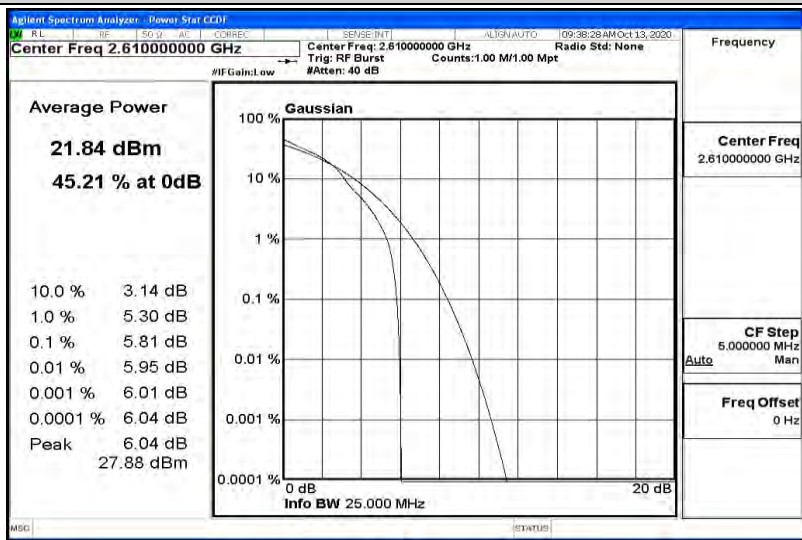
Band38-20MHz-16QAM-38000-1RB#0



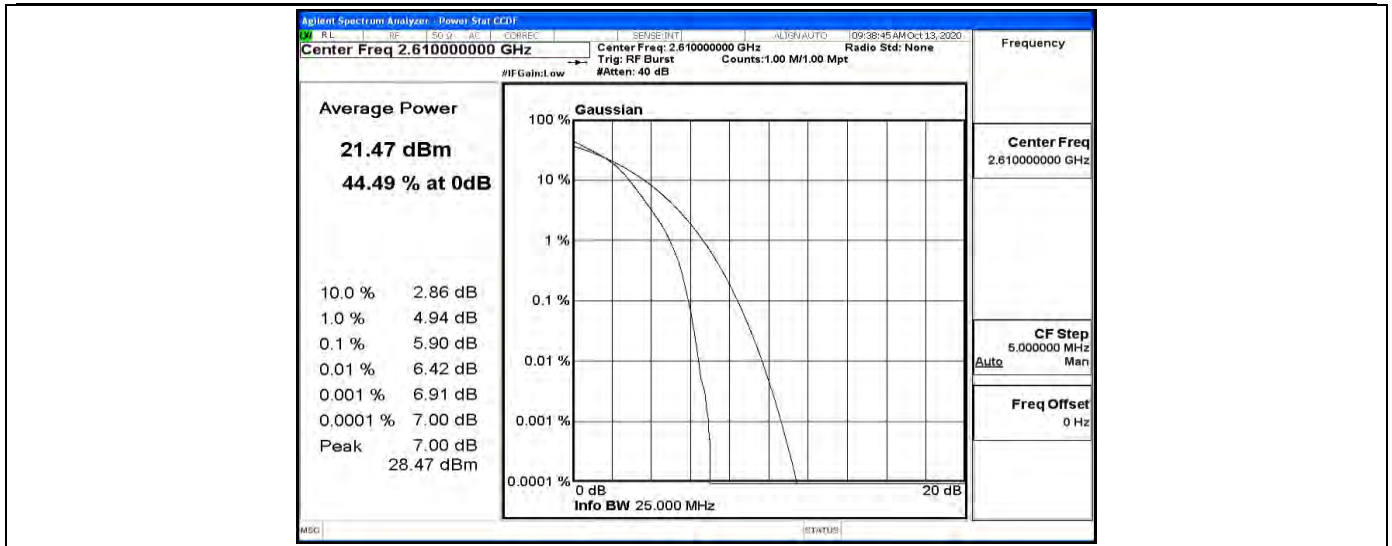
Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-1RB#0



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



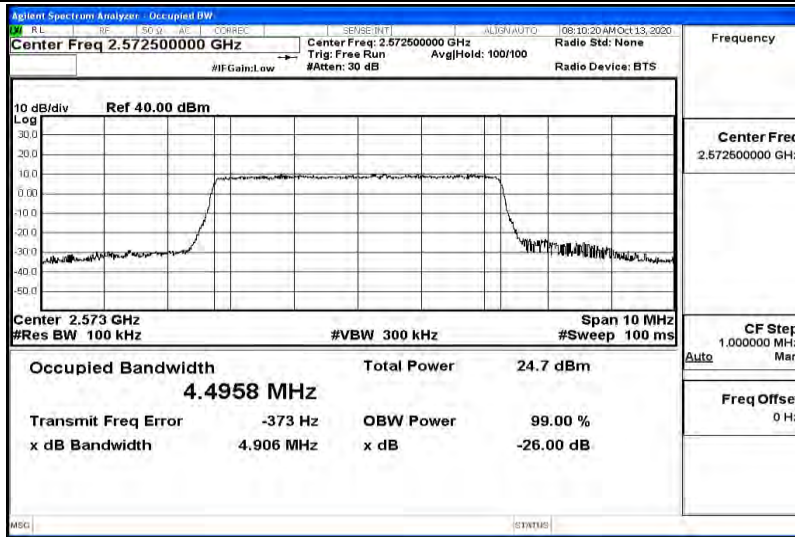
L.3 26dB Bandwidth and Occupied Bandwidth

Test Result

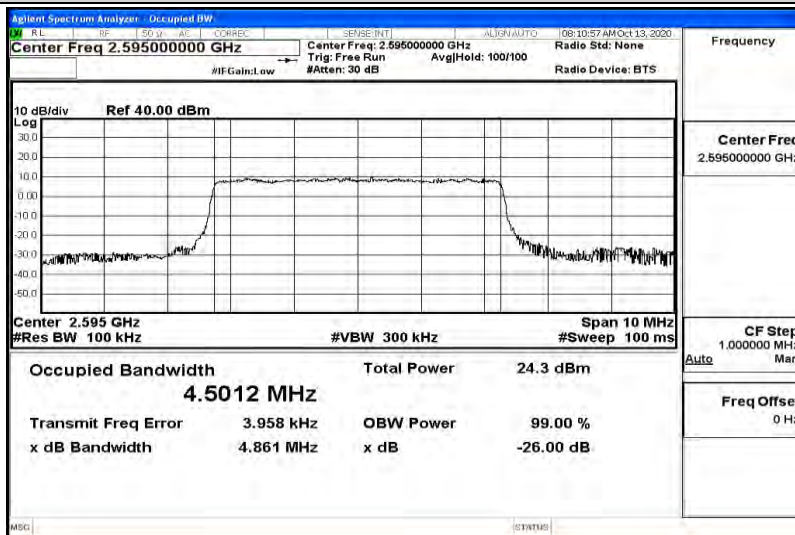
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4958	4.906	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5012	4.861	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5016	4.805	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4915	4.854	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4968	4.840	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4942	4.830	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9512	9.516	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9643	9.482	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9608	9.539	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9539	9.530	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9580	9.501	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9490	9.503	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.413	14.21	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.438	14.25	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.425	14.33	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.406	14.22	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.455	14.27	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.432	14.25	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.842	18.91	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.903	18.94	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.879	18.91	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.846	18.91	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.905	18.93	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.862	18.92	PASS

Test Graphs

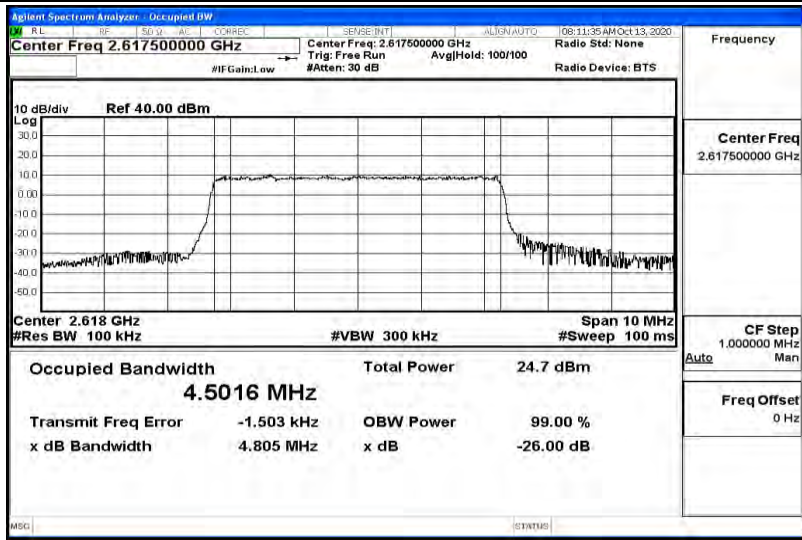
Band38-5MHz-QPSK-37775-25RB#0-4.4958



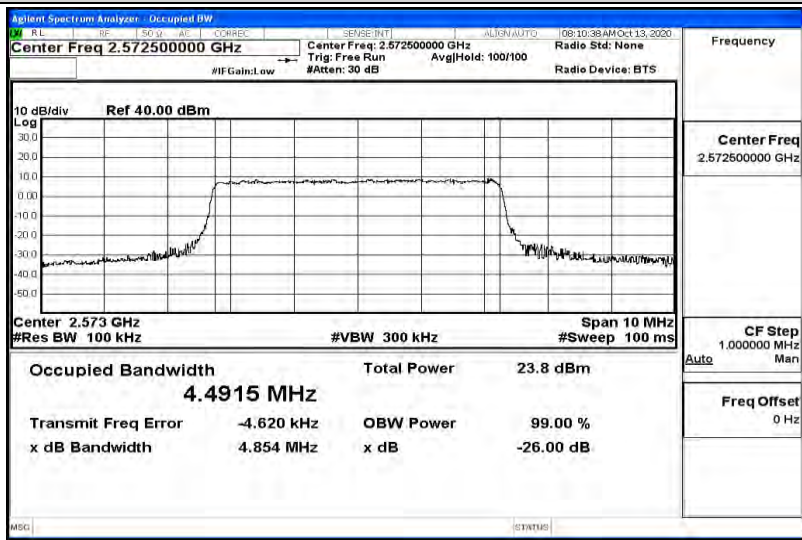
Band38-5MHz-QPSK-38000-25RB#0-4.5012



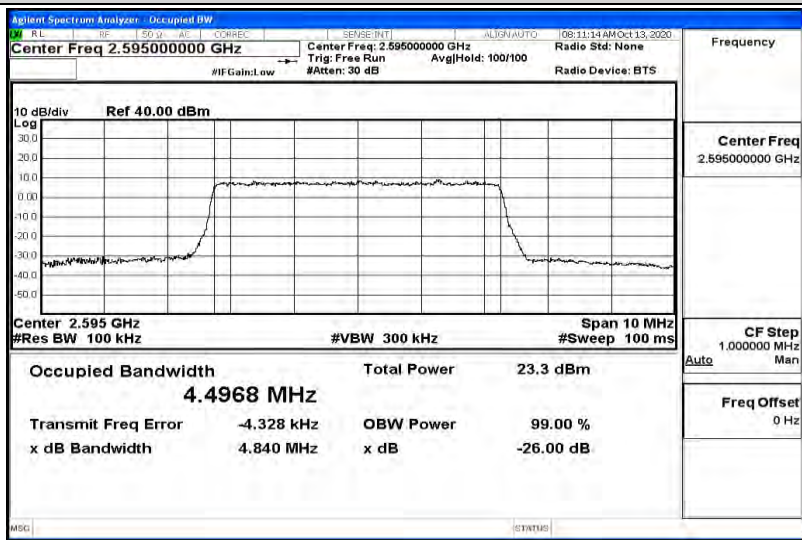
Band38-5MHz-QPSK-38225-25RB#0-4.5016



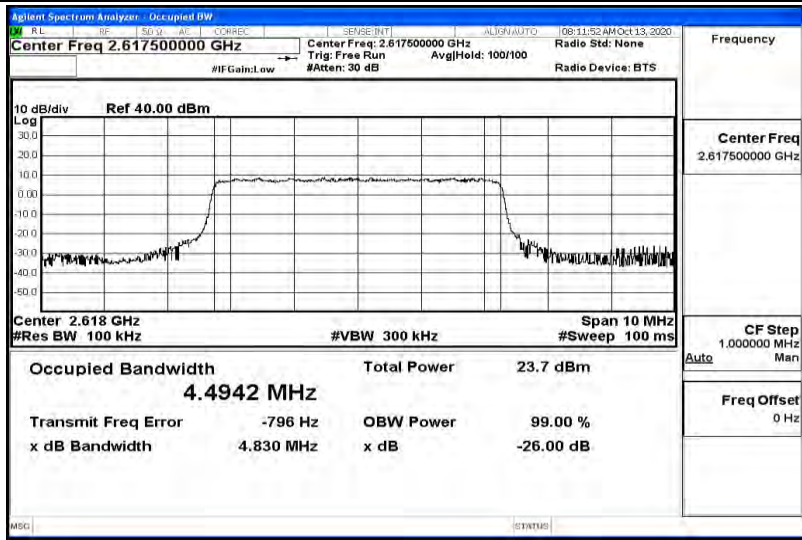
Band38-5MHz-16QAM-37775-25RB#0-4.4915



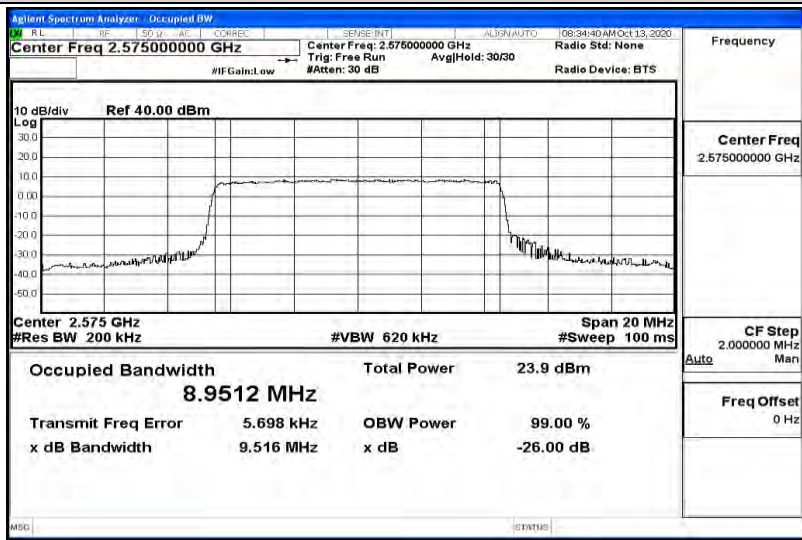
Band38-5MHz-16QAM-38000-25RB#0-4.4968



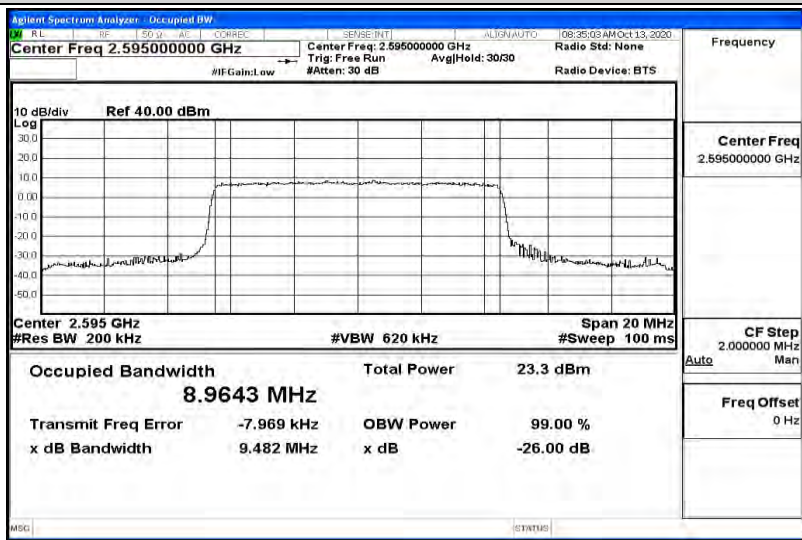
Band38-5MHz-16QAM-38225-25RB#0-4.4942



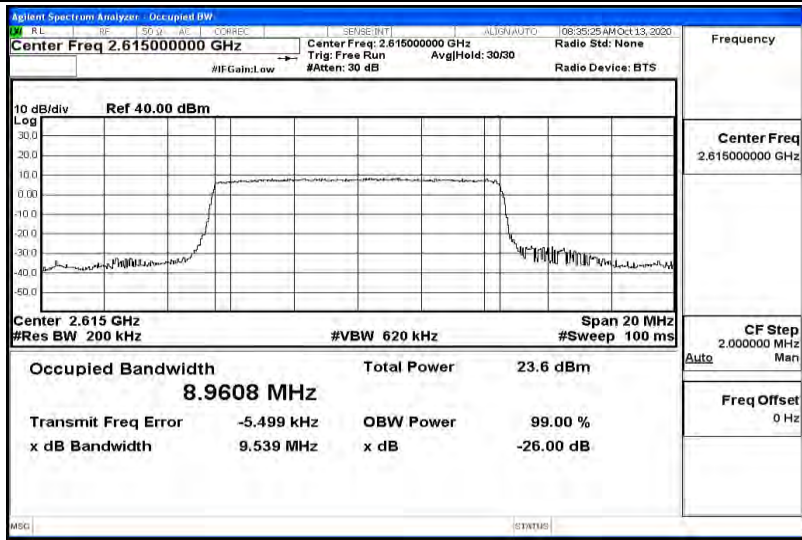
Band38-10MHz-QPSK-37800-50RB#0-8.9512



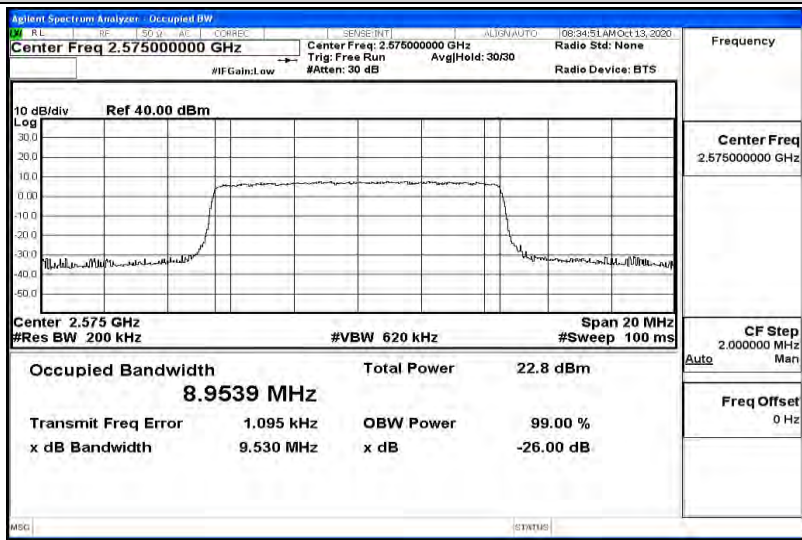
Band38-10MHz-QPSK-38000-50RB#0-8.9643



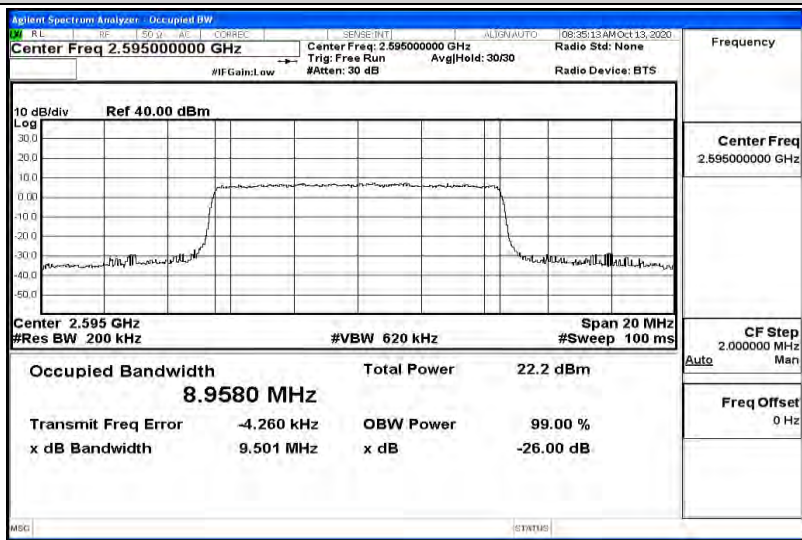
Band38-10MHz-QPSK-38200-50RB#0-8.9608



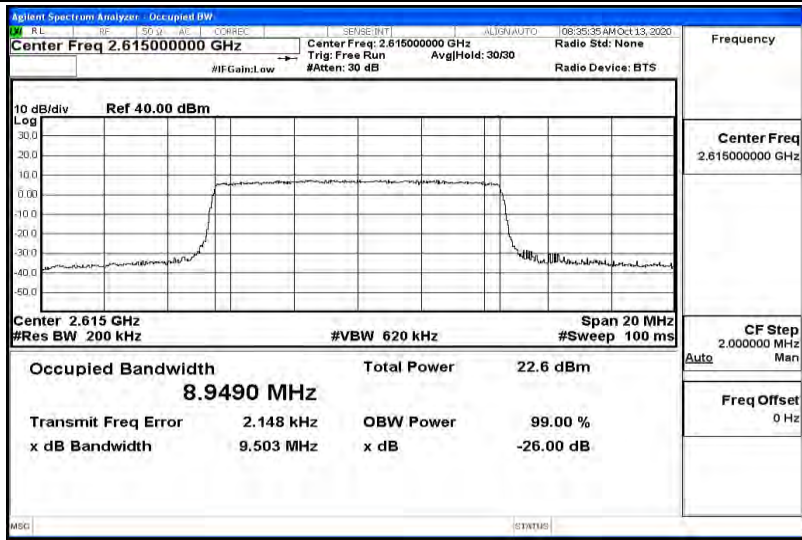
Band38-10MHz-16QAM-37800-50RB#0-8.9539



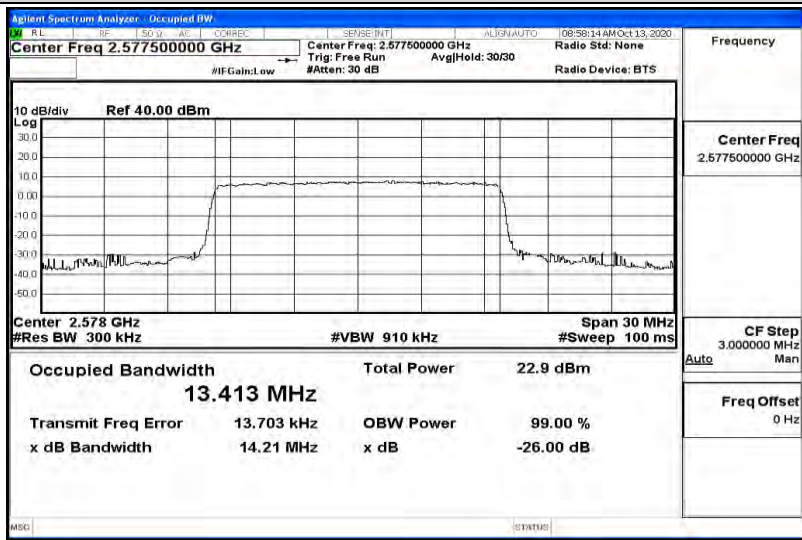
Band38-10MHz-16QAM-38000-50RB#0-8.9580



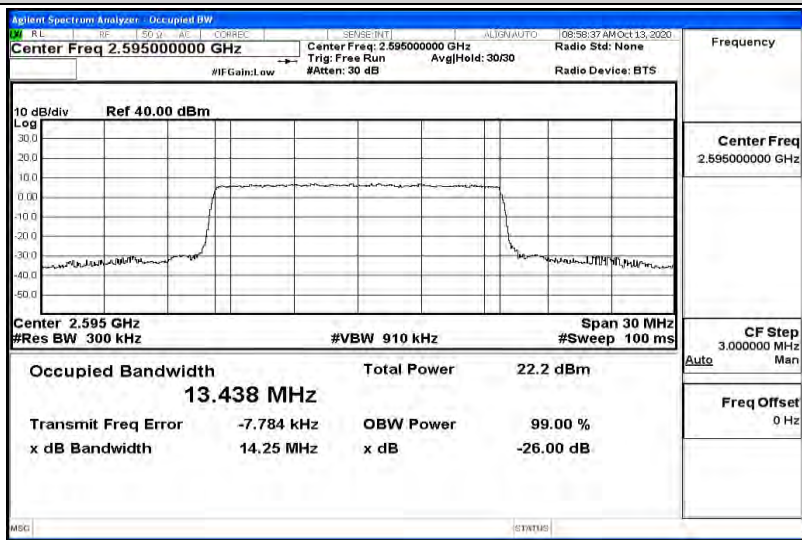
Band38-10MHz-16QAM-38200-50RB#0-8.9490



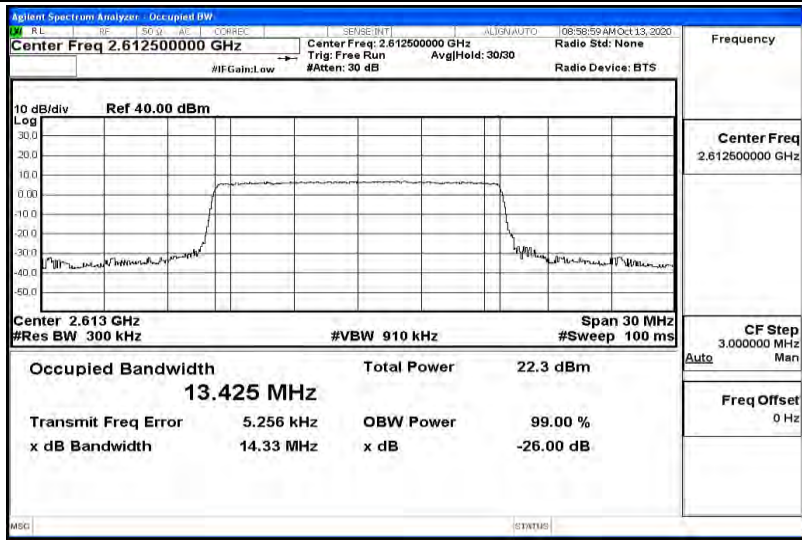
Band38-15MHz-QPSK-37825-75RB#0-13.413



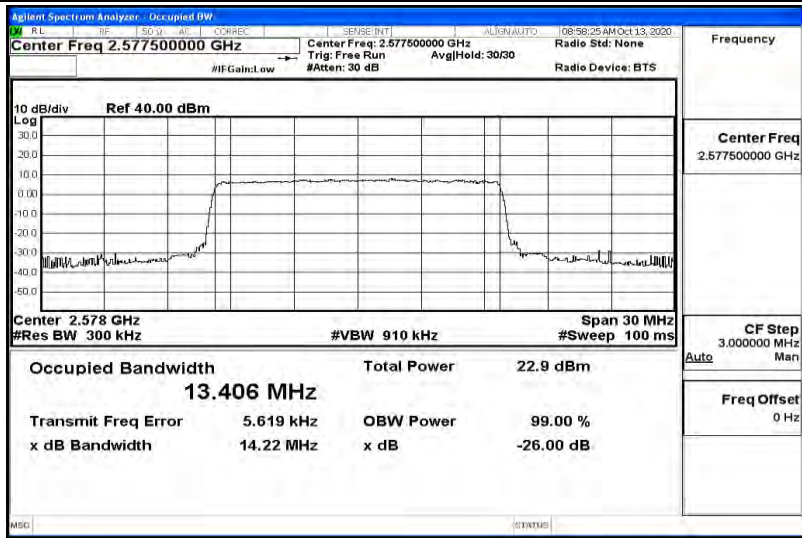
Band38-15MHz-QPSK-38000-75RB#0-13.438



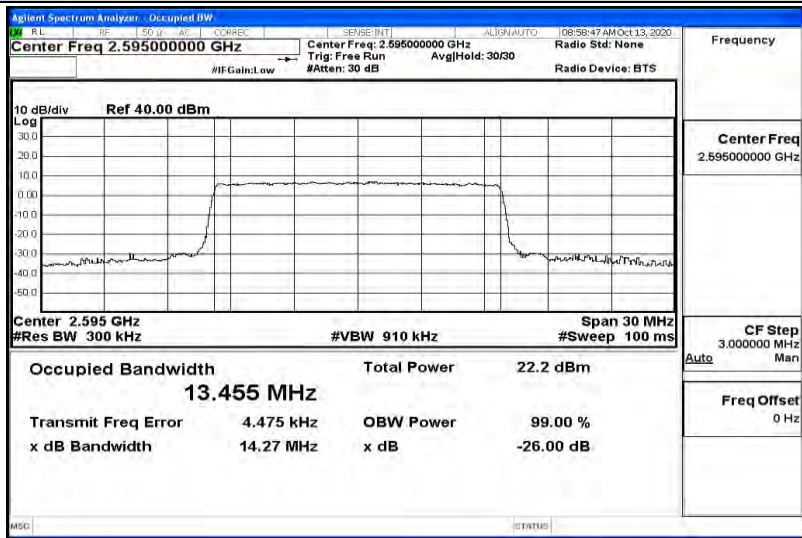
Band38-15MHz-QPSK-38175-75RB#0-13.425



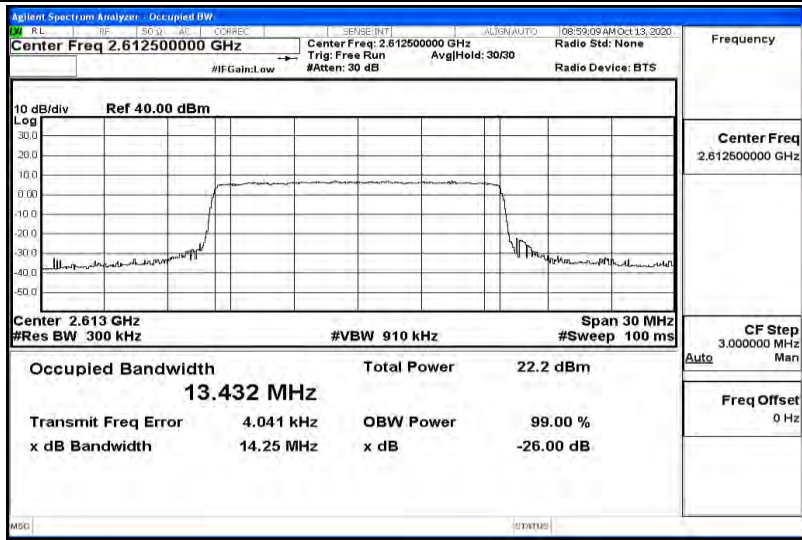
Band38-15MHz-16QAM-37825-75RB#0-13.406



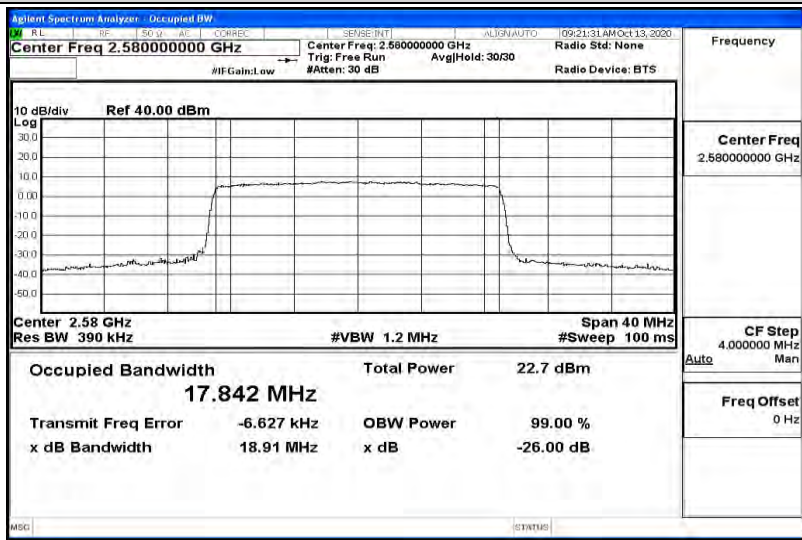
Band38-15MHz-16QAM-38000-75RB#0-13.455



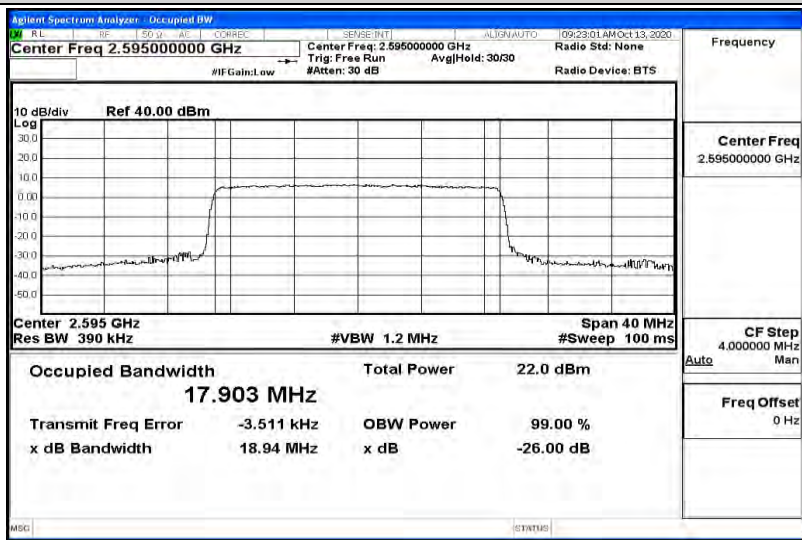
Band38-15MHz-16QAM-38175-75RB#0-13.432



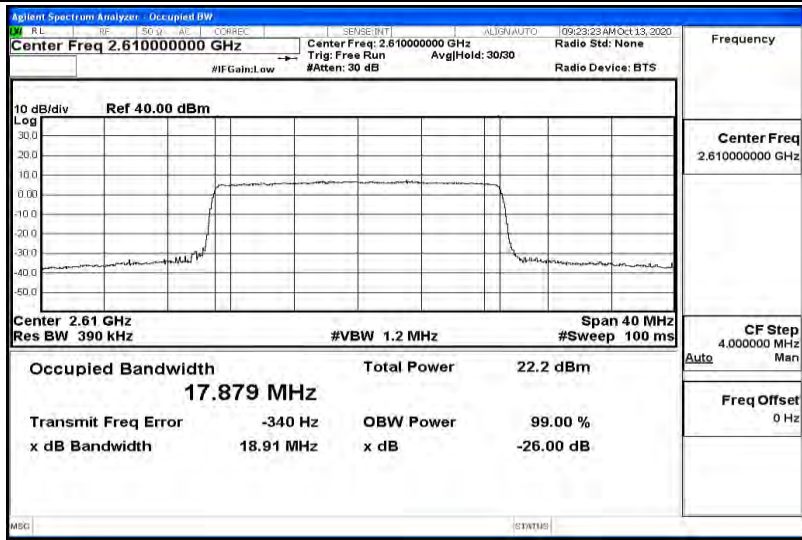
Band38-20MHz-QPSK-37850-100RB#0-17.842



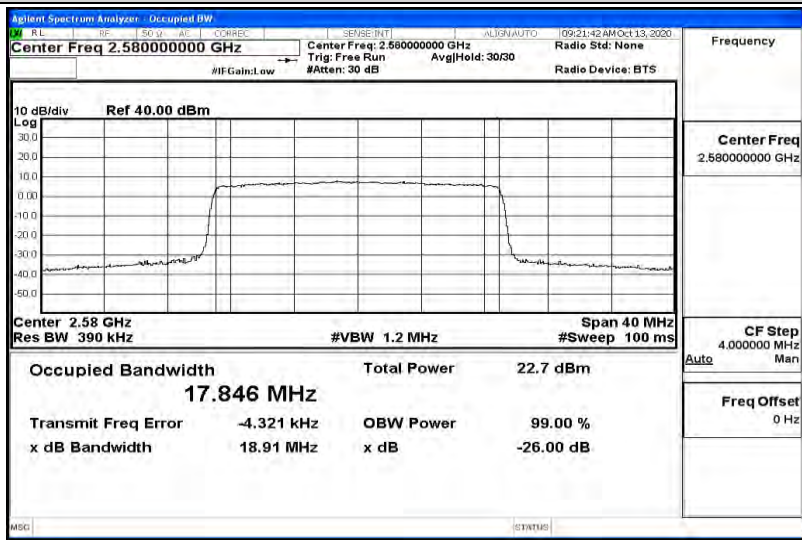
Band38-20MHz-QPSK-38000-100RB#0-17.903



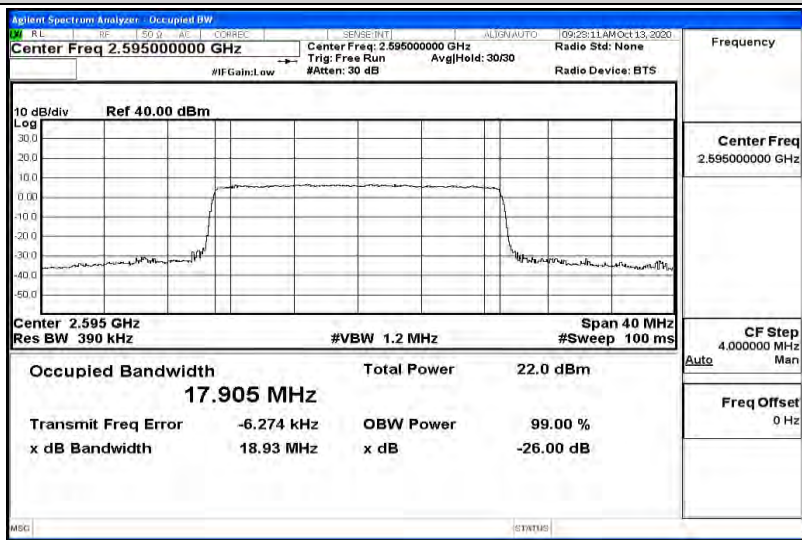
Band38-20MHz-QPSK-38150-100RB#0-17.879



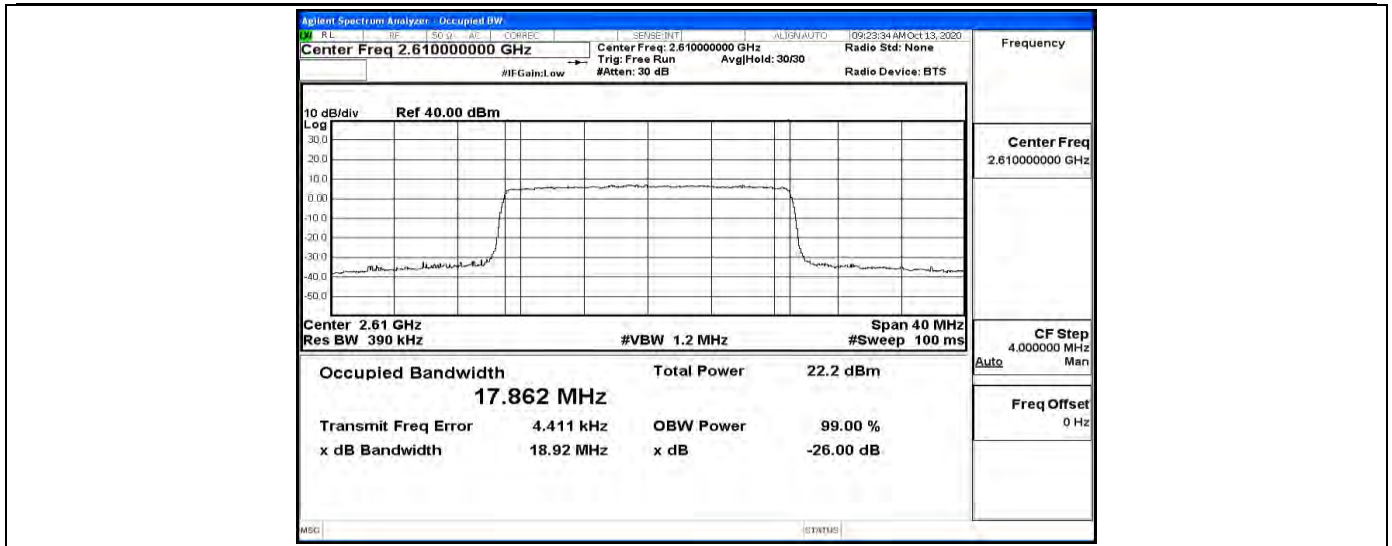
Band38-20MHz-16QAM-37850-100RB#0-17.846



Band38-20MHz-16QAM-38000-100RB#0-17.905

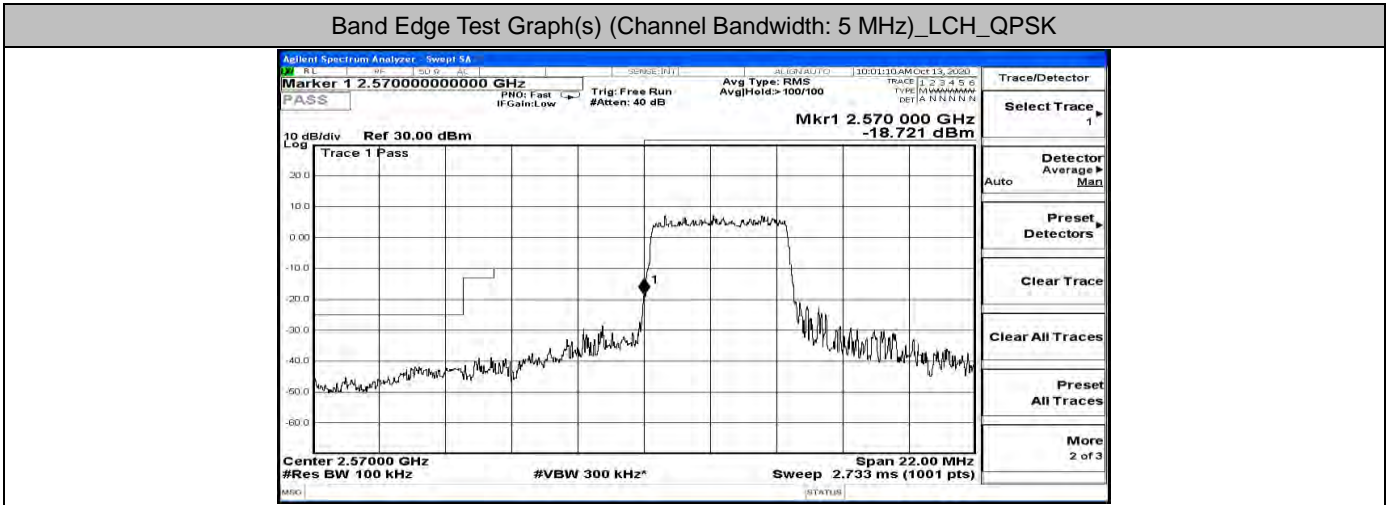


Band38-20MHz-16QAM-38150-100RB#0-17.862

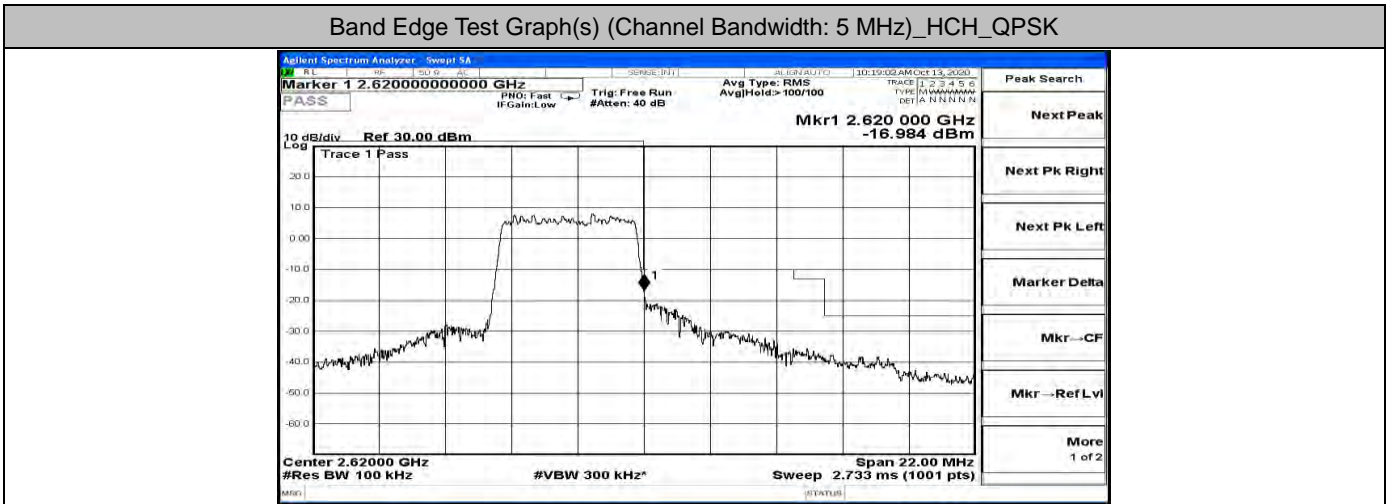


L.4 Band Edge

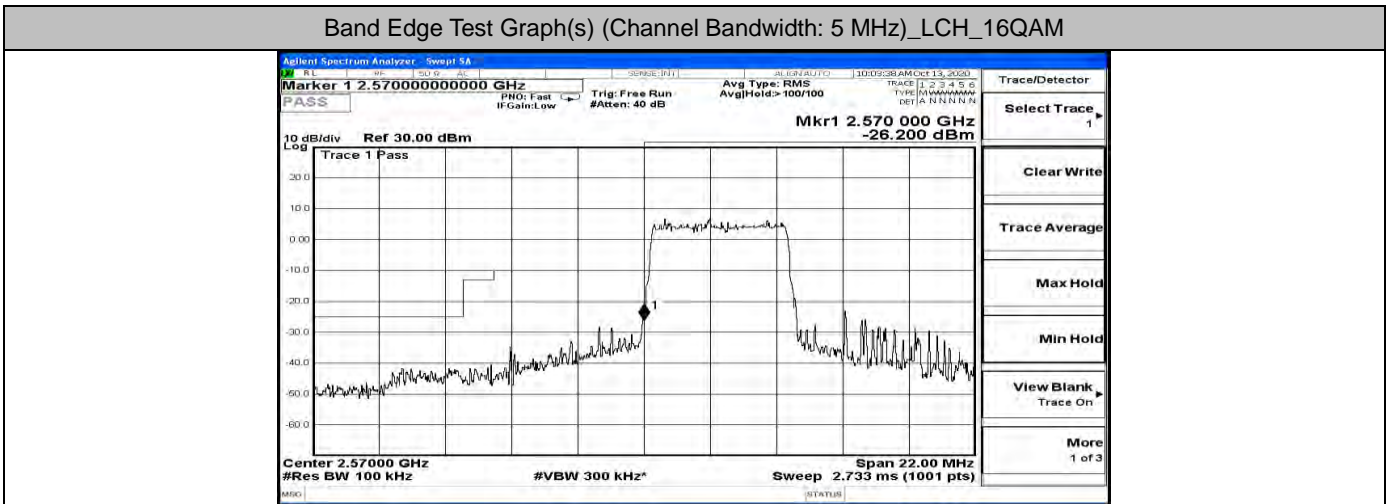
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz) LCH_QPSK



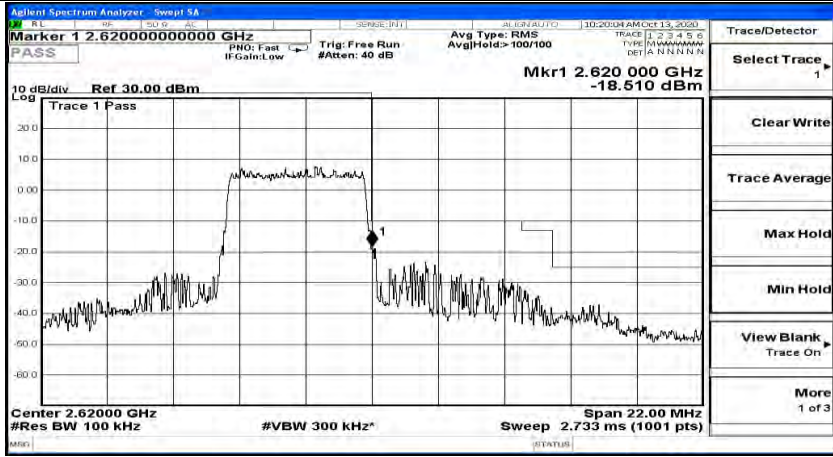
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz) _HCH_QPSK



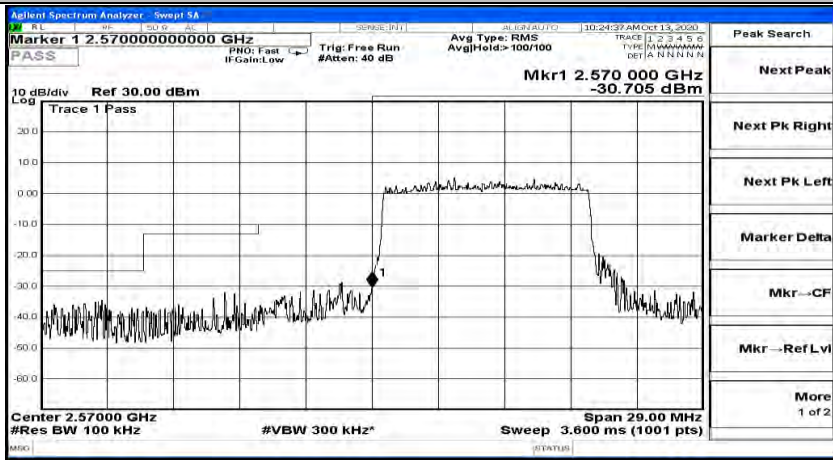
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz) _LCH_16QAM



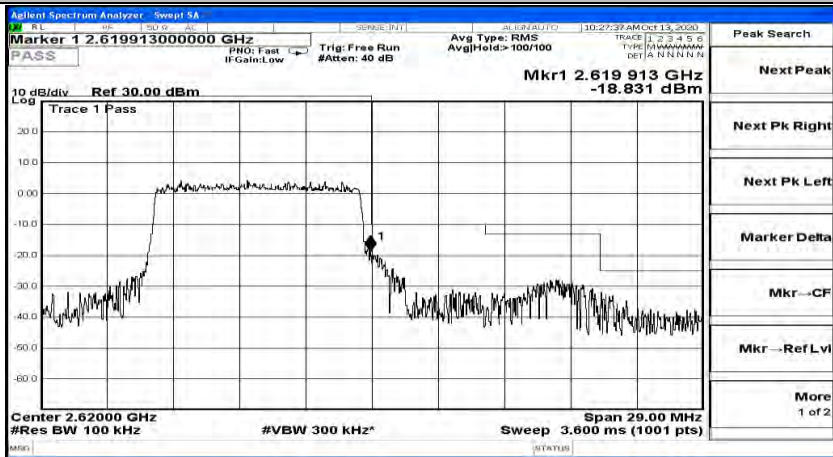
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



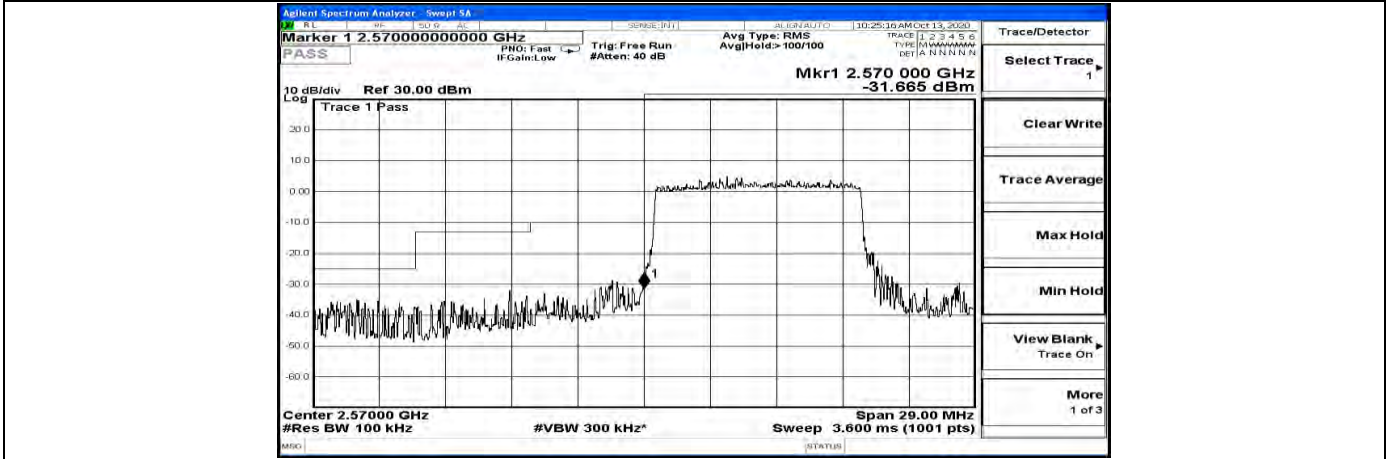
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



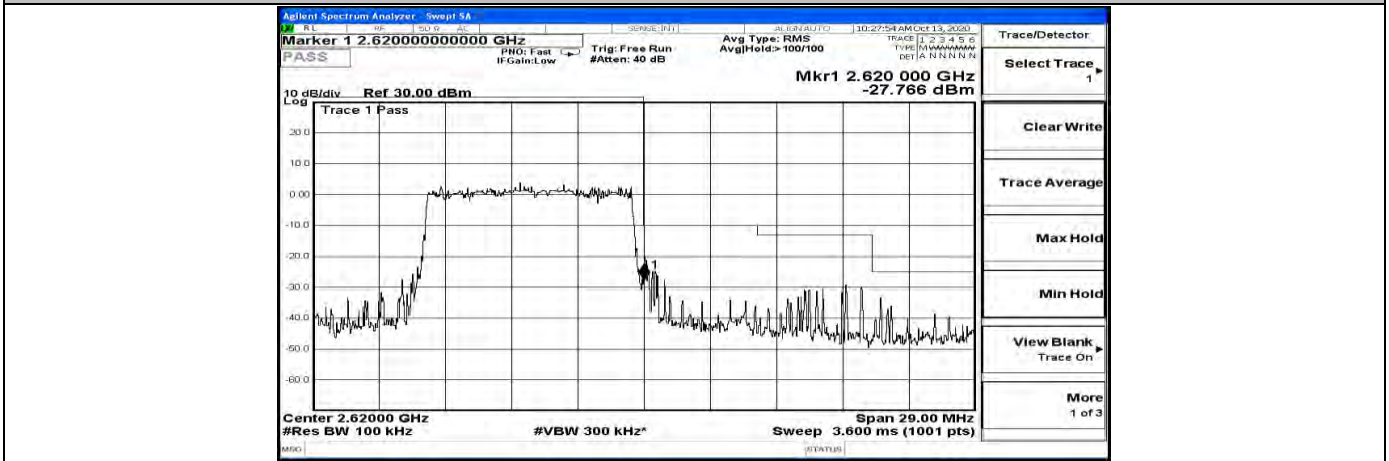
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



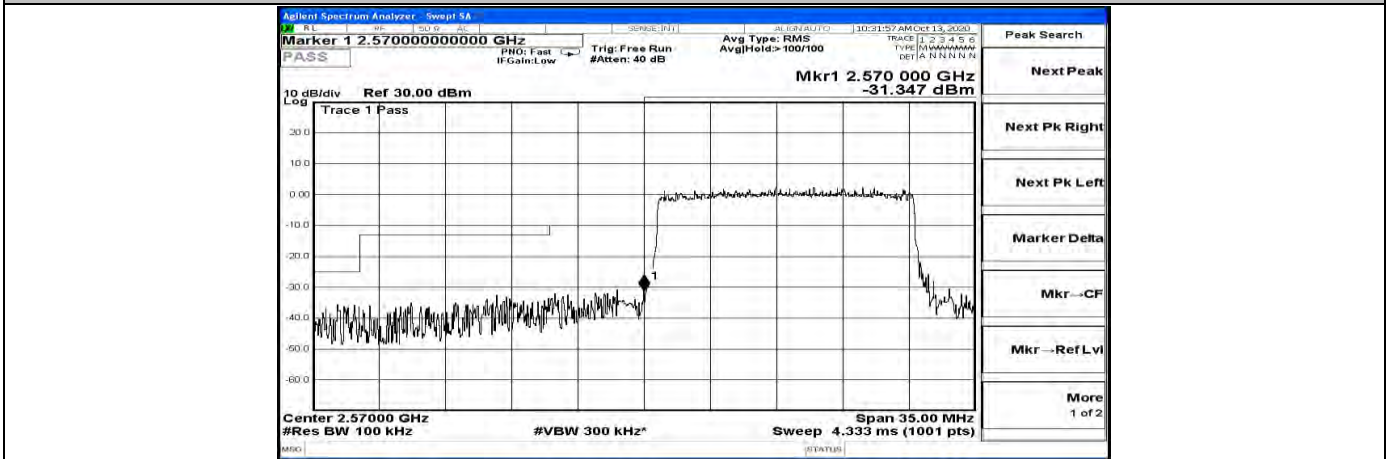
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz) _LCH_16QAM



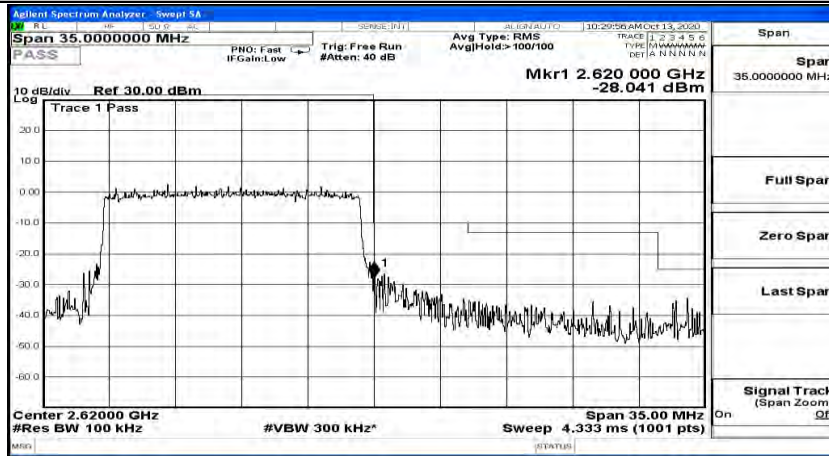
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz) _HCH_16QAM



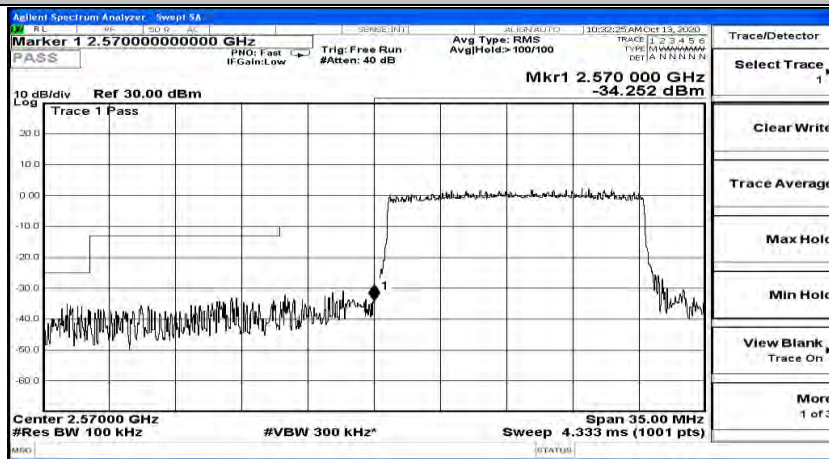
Band Edge Test Graph(s) (Channel Bandwidth: 15 MHz) _LCH_QPSK



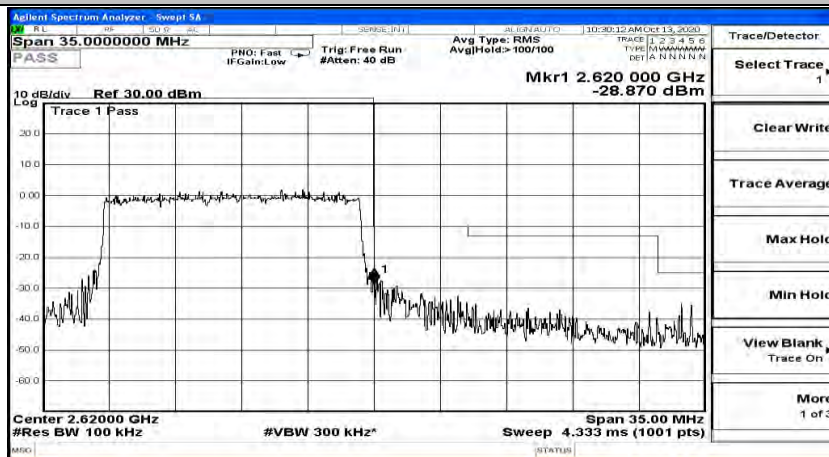
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



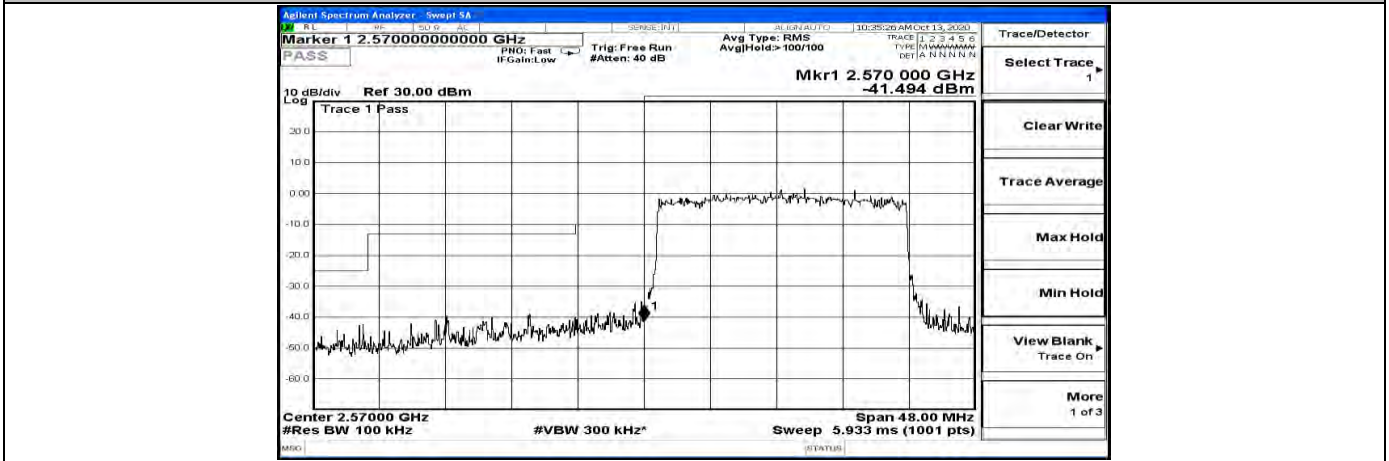
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



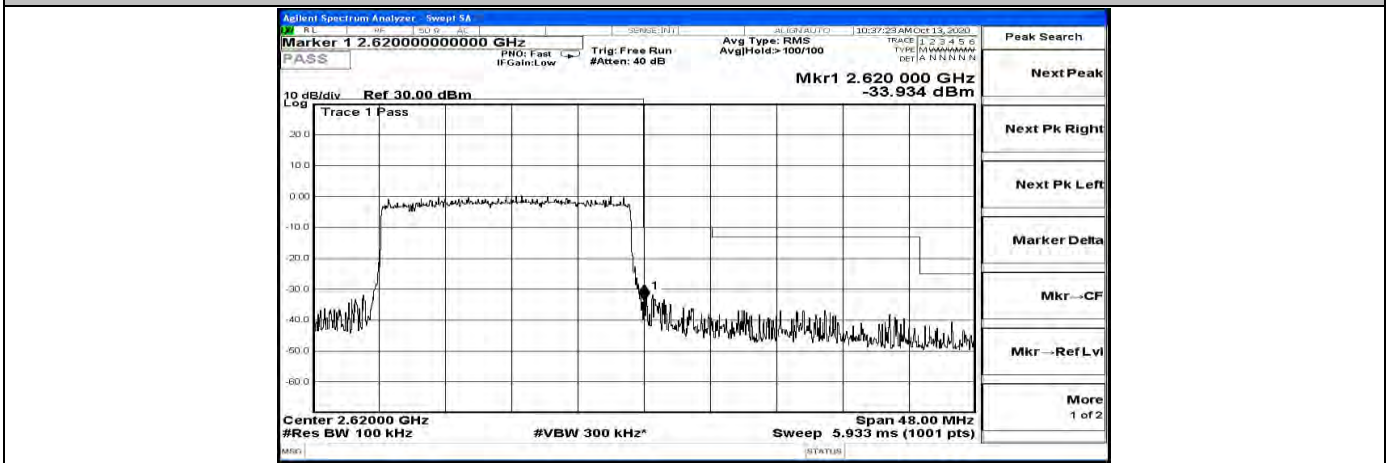
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



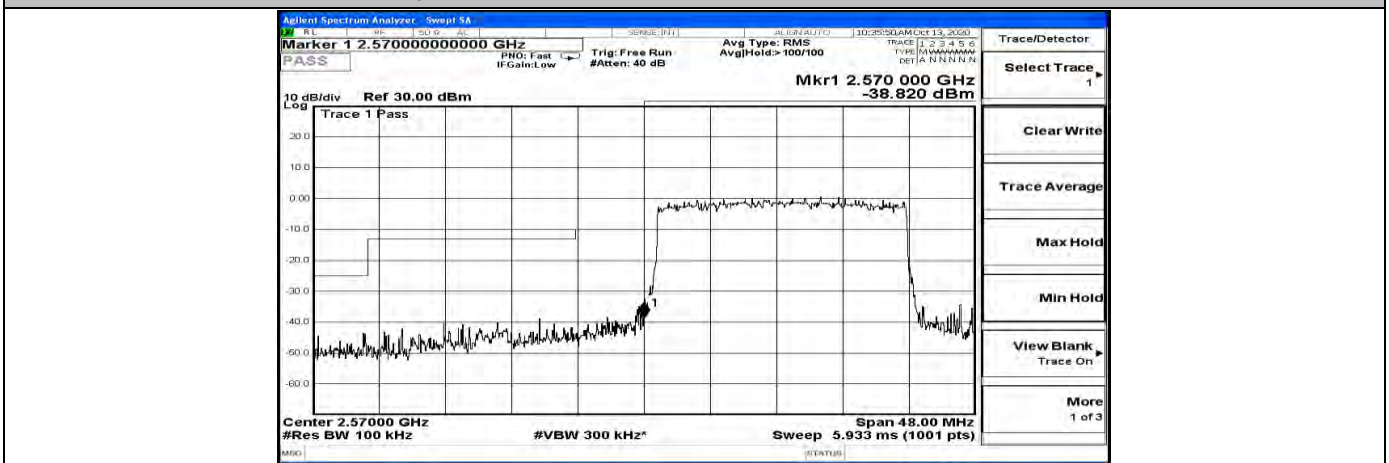
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



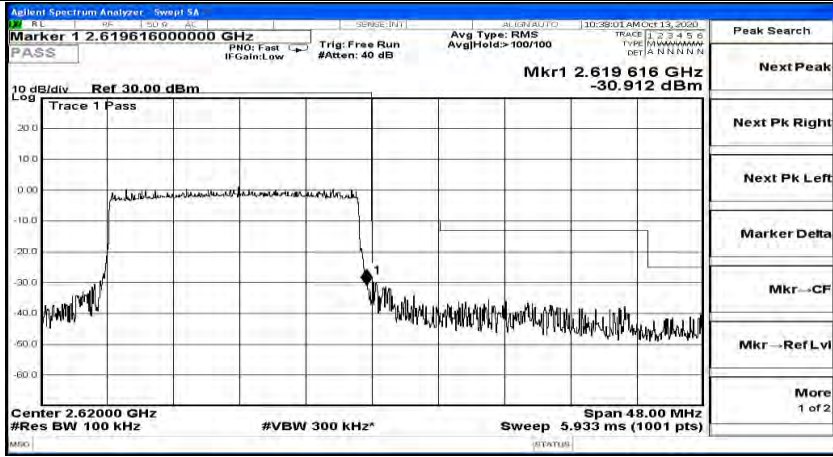
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



L.5 Conducted Spurious Emission

Test Result

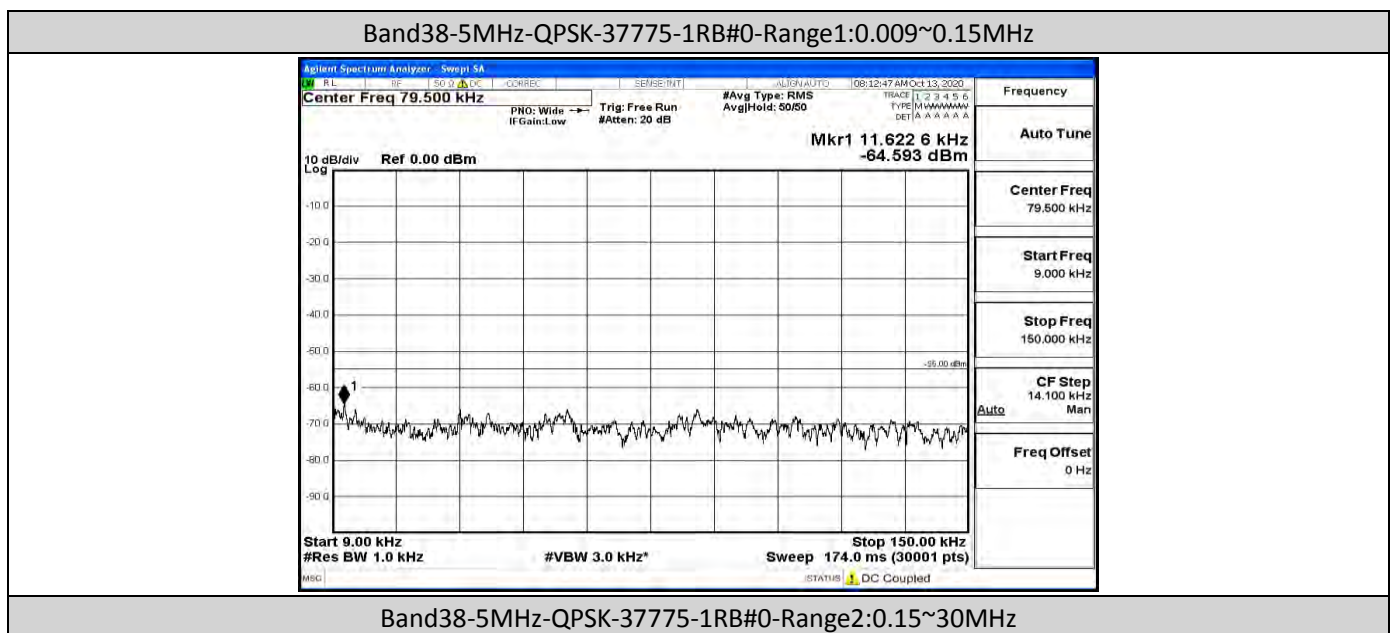
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	Range1:0.009~0.15MHz	-64.59	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:0.15~30MHz	-54.85	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range3:30~1000MHz	-36.79	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range4:1000~5000MHz	-41.25	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range5:5000~12000MHz	-60.72	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range6:12000~26500MHz	-51.78	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-64.05	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-56.05	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-36.96	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range4:1000~5000MHz	-41.75	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range5:5000~12000MHz	-60.92	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range6:12000~26500MHz	-52.01	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:0.009~0.15MHz	-64.41	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:0.15~30MHz	-54.53	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range3:30~1000MHz	-35.52	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range4:1000~5000MHz	-41.85	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range5:5000~12000MHz	-60.96	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range6:12000~26500MHz	-51.88	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:0.009~0.15MHz	-65.06	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:0.15~30MHz	-53.3	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range3:30~1000MHz	-35.34	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range4:1000~5000MHz	-41.45	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range5:5000~12000MHz	-61.1	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range6:12000~26500MHz	-51.94	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-64.05	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-55.67	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-36.24	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range4:1000~5000MHz	-41.67	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range5:5000~12000MHz	-61.14	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range6:12000~26500MHz	-51.87	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:0.009~0.15MHz	-63.94	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:0.15~30MHz	-54.84	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range3:30~1000MHz	-35.94	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range4:1000~5000MHz	-42.01	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range5:5000~12000MHz	-61.16	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range6:12000~26500MHz	-51.75	PASS

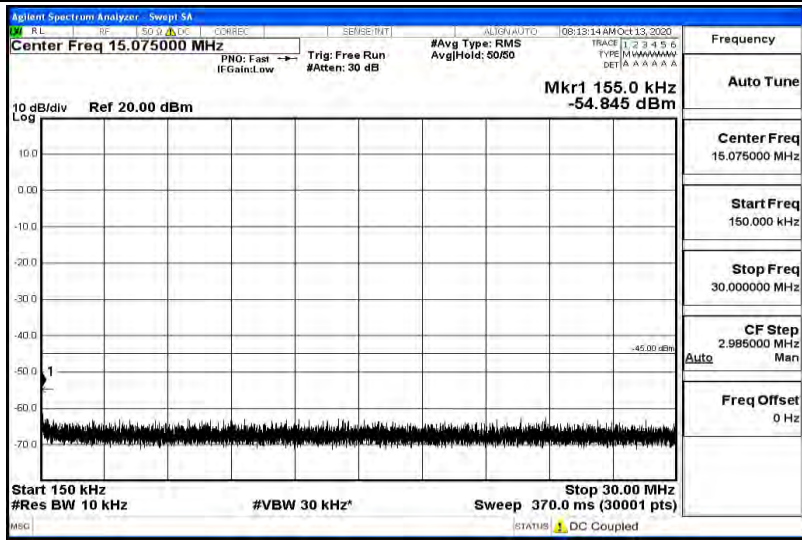
Band38	10MHz	QPSK	37800	1RB#0	Range1:0.009~0.15MHz	-65.19	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range2:0.15~30MHz	-52.5	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range3:30~1000MHz	-35.93	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range4:1000~5000MHz	-41.54	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range5:5000~12000MHz	-60.42	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range6:12000~26500MHz	-51.91	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-64.34	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-52.97	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-36.34	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range4:1000~5000MHz	-41.87	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range5:5000~12000MHz	-61.12	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range6:12000~26500MHz	-52	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range1:0.009~0.15MHz	-65.44	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range2:0.15~30MHz	-55.3	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range3:30~1000MHz	-36.86	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range4:1000~5000MHz	-41.84	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range5:5000~12000MHz	-61.19	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range6:12000~26500MHz	-52.02	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range1:0.009~0.15MHz	-63.19	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range2:0.15~30MHz	-52.75	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range3:30~1000MHz	-36.7	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range4:1000~5000MHz	-41.65	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range5:5000~12000MHz	-61.01	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range6:12000~26500MHz	-52	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-63.05	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-53.02	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-35.45	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range4:1000~5000MHz	-41.87	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range5:5000~12000MHz	-61.15	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range6:12000~26500MHz	-51.99	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range1:0.009~0.15MHz	-63.93	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range2:0.15~30MHz	-56.06	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range3:30~1000MHz	-35.32	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range4:1000~5000MHz	-42.01	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range5:5000~12000MHz	-61.18	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range6:12000~26500MHz	-52.04	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range1:0.009~0.15MHz	-64.75	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range2:0.15~30MHz	-53.9	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range3:30~1000MHz	-35.4	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range4:1000~5000MHz	-41.5	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range5:5000~12000MHz	-60.22	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range6:12000~26500MHz	-51.9	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-63.78	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-55.51	PASS

Band38	15MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-35.66	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range4:1000~5000MHz	-41.79	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range5:5000~12000MHz	-61.16	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range6:12000~26500MHz	-51.9	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range1:0.009~0.15MHz	-64.76	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range2:0.15~30MHz	-56.66	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range3:30~1000MHz	-35.87	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range4:1000~5000MHz	-41.87	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range5:5000~12000MHz	-61.05	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range6:12000~26500MHz	-51.89	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range1:0.009~0.15MHz	-63.16	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range2:0.15~30MHz	-52.62	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range3:30~1000MHz	-36.32	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range4:1000~5000MHz	-41.57	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range5:5000~12000MHz	-61.1	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range6:12000~26500MHz	-51.83	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-62.89	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-53.43	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-36.65	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range4:1000~5000MHz	-41.78	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range5:5000~12000MHz	-61	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range6:12000~26500MHz	-51.92	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range1:0.009~0.15MHz	-63.17	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range2:0.15~30MHz	-57.08	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range3:30~1000MHz	-35.31	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range4:1000~5000MHz	-42.04	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range5:5000~12000MHz	-61.1	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range6:12000~26500MHz	-51.93	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:0.009~0.15MHz	-63.99	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:0.15~30MHz	-52.61	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range3:30~1000MHz	-36.44	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range4:1000~5000MHz	-41.64	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range5:5000~12000MHz	-60.4	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range6:12000~26500MHz	-51.78	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-64.18	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-52.71	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-36.02	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range4:1000~5000MHz	-41.84	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range5:5000~12000MHz	-61.14	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range6:12000~26500MHz	-51.95	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:0.009~0.15MHz	-65.56	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:0.15~30MHz	-56.03	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range3:30~1000MHz	-36.52	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range4:1000~5000MHz	-42.04	PASS

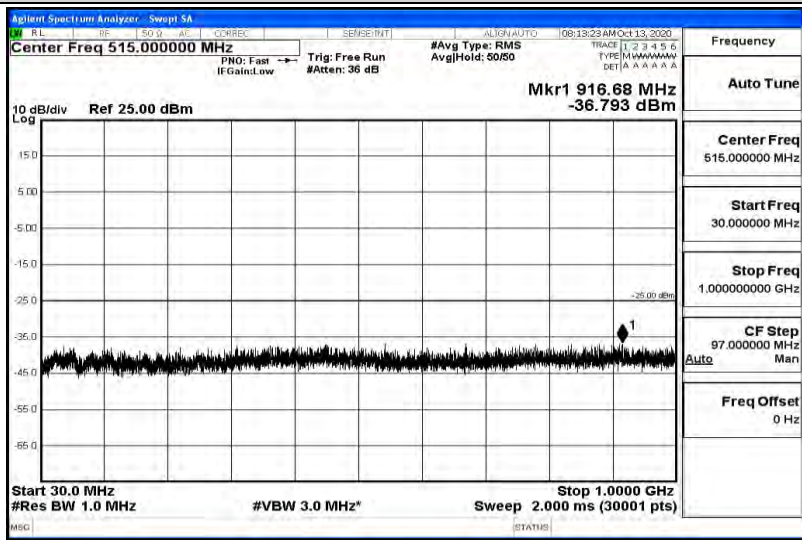
Band38	20MHz	QPSK	38150	1RB#0	Range5:5000~12000MHz	-60.9	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range6:12000~26500MHz	-52.01	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:0.009~0.15MHz	-63.07	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:0.15~30MHz	-52.95	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range3:30~1000MHz	-36.4	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range4:1000~5000MHz	-41.51	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range5:5000~12000MHz	-59.65	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range6:12000~26500MHz	-51.99	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-64.19	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-55.61	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-35.76	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range4:1000~5000MHz	-41.89	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range5:5000~12000MHz	-61.15	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range6:12000~26500MHz	-51.98	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:0.009~0.15MHz	-65.24	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:0.15~30MHz	-56.88	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range3:30~1000MHz	-36.27	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range4:1000~5000MHz	-42.03	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range5:5000~12000MHz	-61.13	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range6:12000~26500MHz	-51.89	PASS

Test Graphs

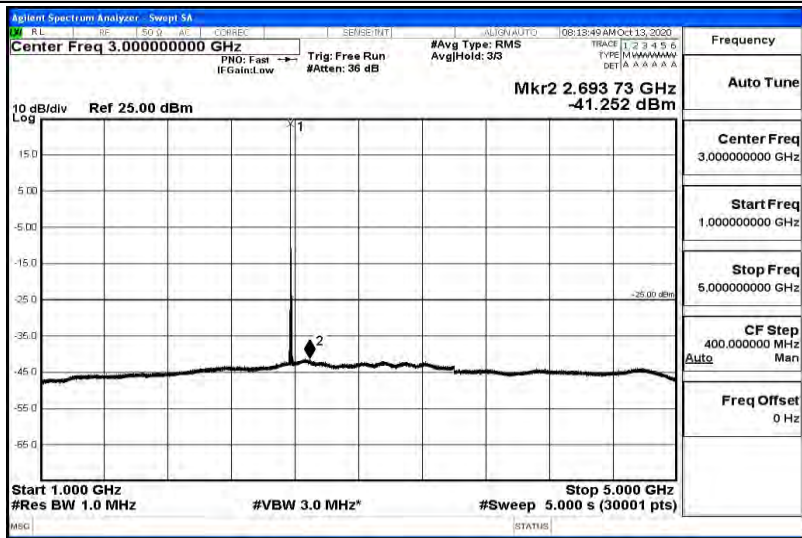




Band38-5MHz-QPSK-37775-1RB#0-Range3:30~1000MHz



Band38-5MHz-QPSK-37775-1RB#0-Range4:1000~5000MHz



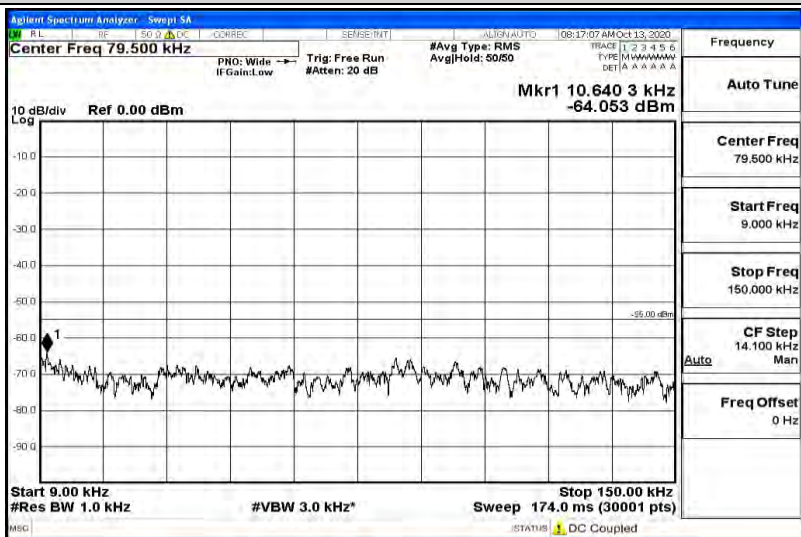
Band38-5MHz-QPSK-37775-1RB#0-Range5:5000~12000MHz



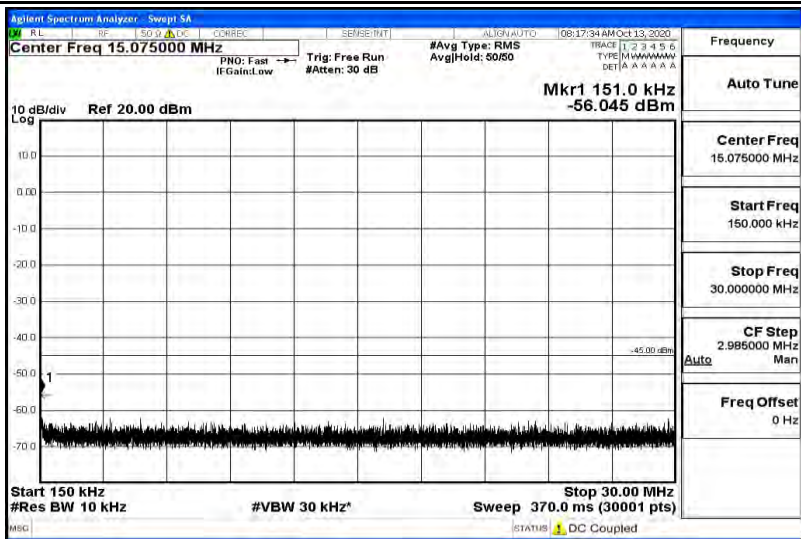
Band38-5MHz-QPSK-37775-1RB#0-Range6:12000~26500MHz



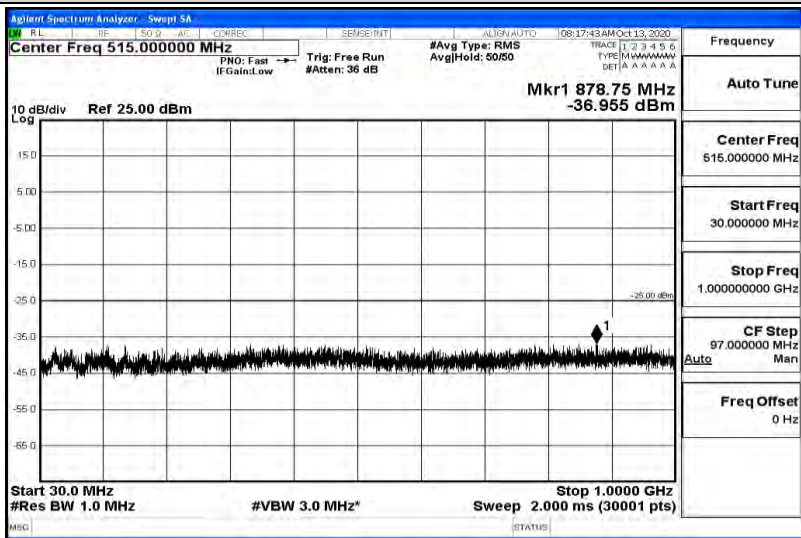
Band38-5MHz-QPSK-38000-1RB#0-Range1:0.009~0.15MHz



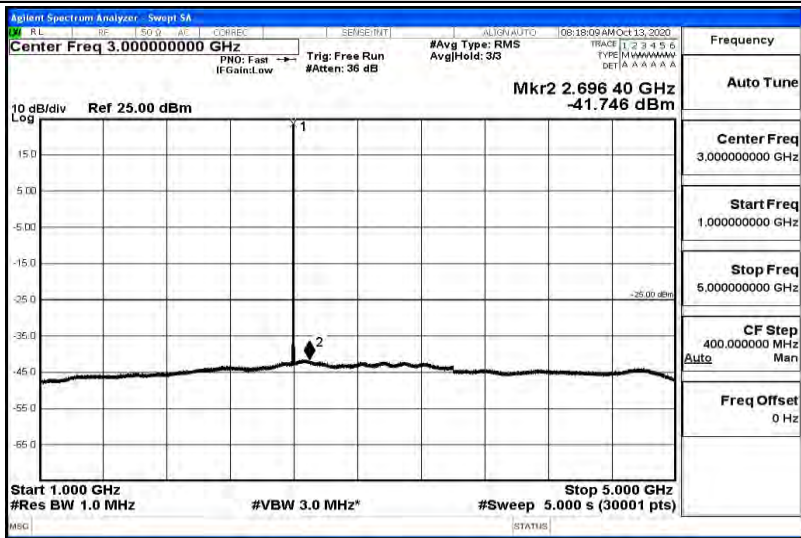
Band38-5MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz



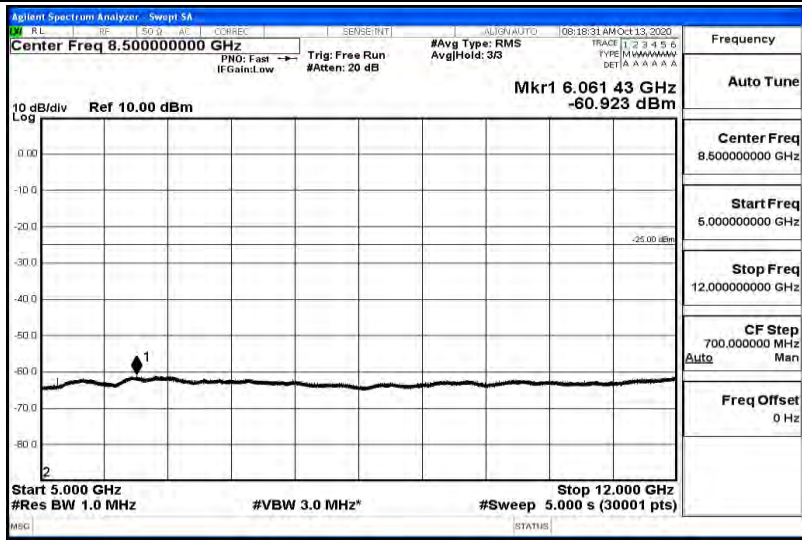
Band38-5MHz-QPSK-38000-1RB#0-Range3:30~1000MHz



Band38-5MHz-QPSK-38000-1RB#0-Range4:1000~5000MHz



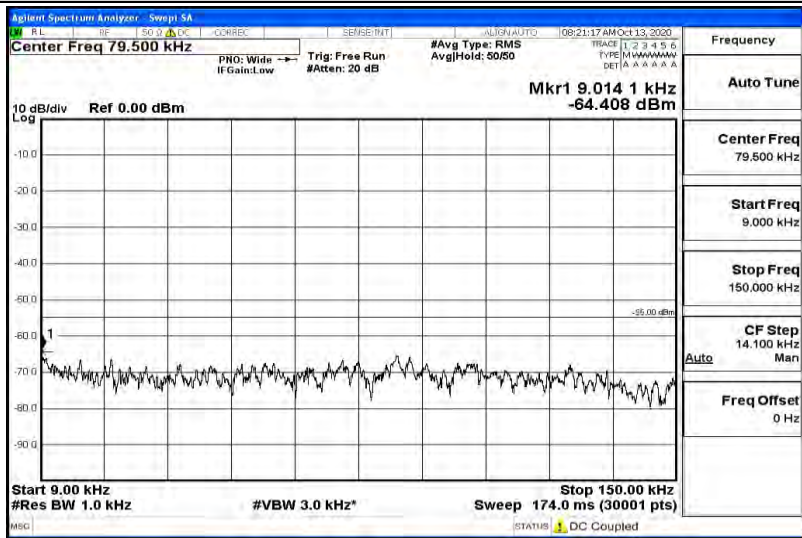
Band38-5MHz-QPSK-38000-1RB#0-Range5:5000~12000MHz



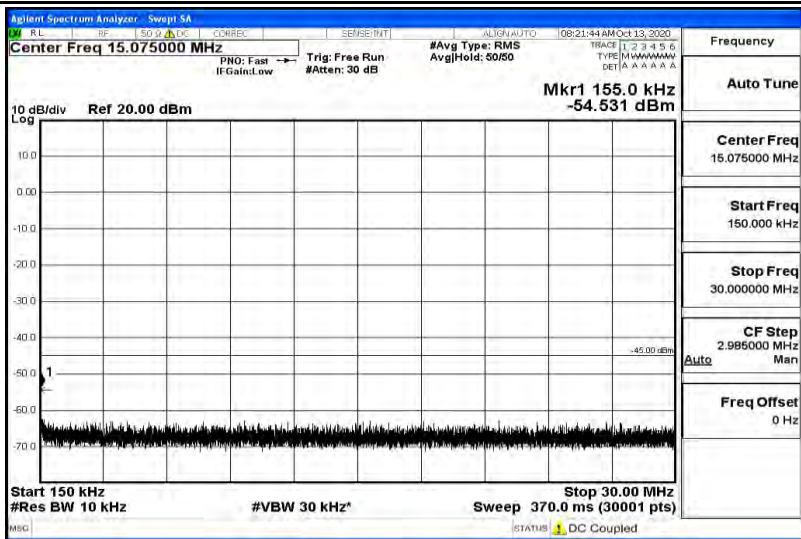
Band38-5MHz-QPSK-38000-1RB#0-Range6:12000~26500MHz



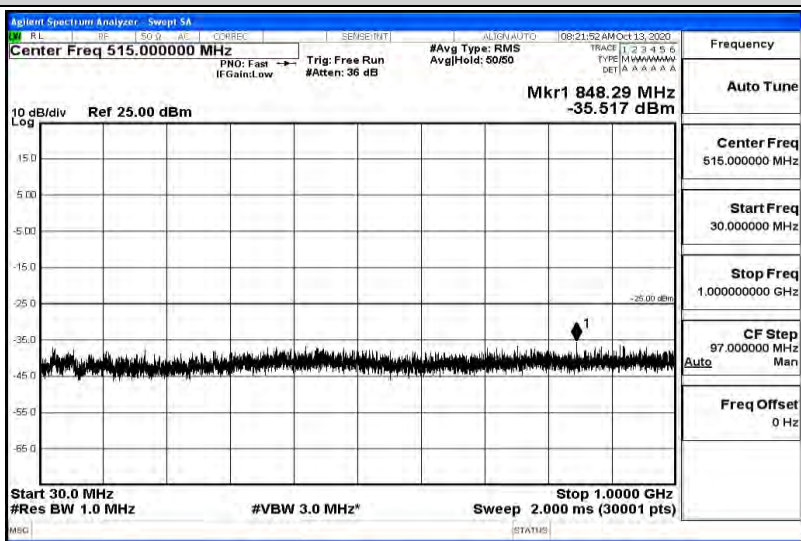
Band38-5MHz-QPSK-38225-1RB#0-Range1:0.009~0.15MHz



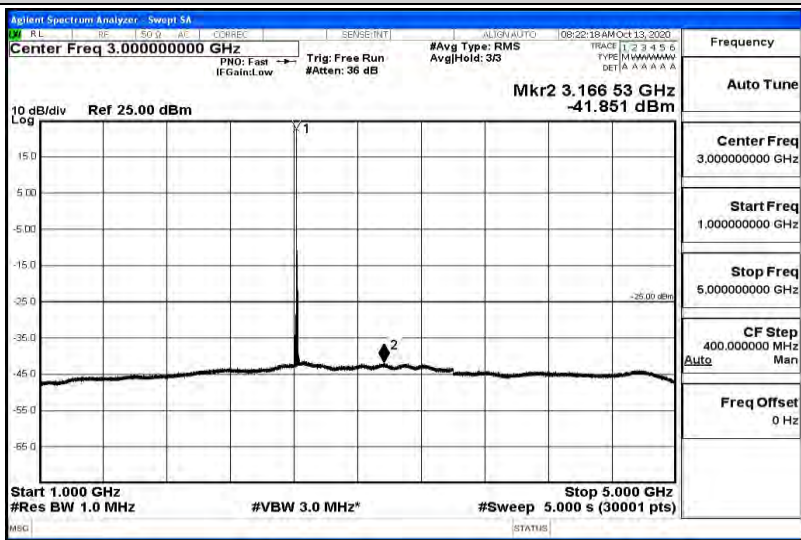
Band38-5MHz-QPSK-38225-1RB#0-Range2:0.15~30MHz



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



Band38-5MHz-QPSK-38225-1RB#0-Range4:1000~5000MHz



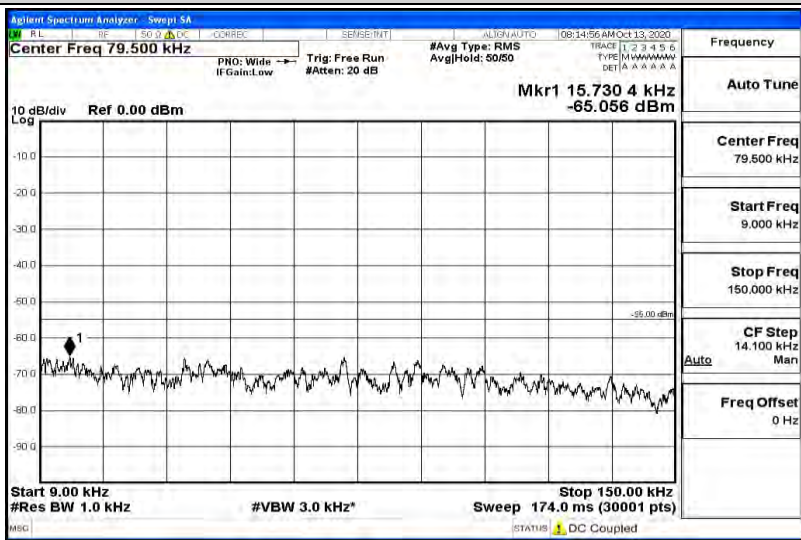
Band38-5MHz-QPSK-38225-1RB#0-Range5:5000~12000MHz



Band38-5MHz-QPSK-38225-1RB#0-Range6:12000~26500MHz



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



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