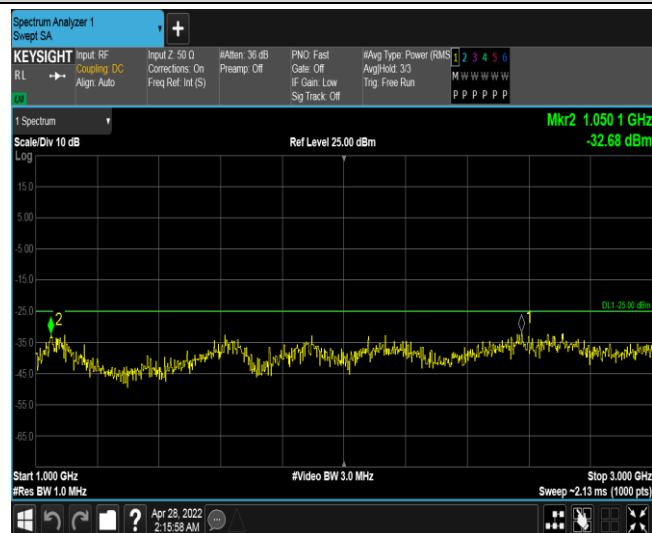


Band38-15MHz-QPSK-38175-1RB#0-Range2:1000~3000MHz



Band38-15MHz-QPSK-38175-1RB#0-Range3:3000~26500MHz



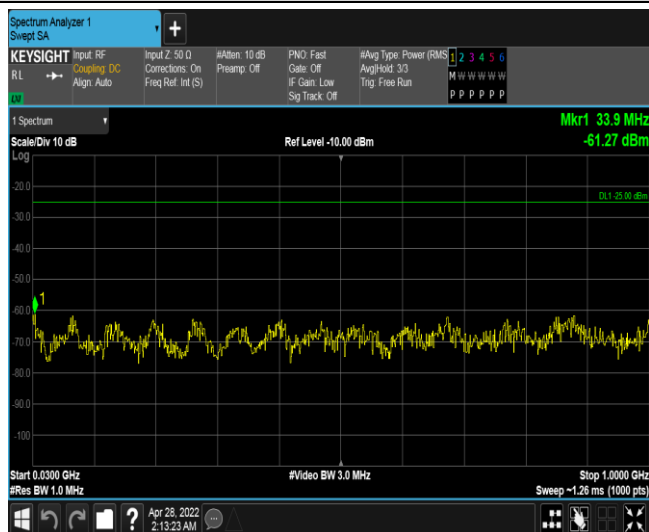
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## Band38-15MHz-16QAM-37825-1RB#0-Range1:30~1000MHz



## Band38-15MHz-16QAM-37825-1RB#0-Range2:1000~3000MHz



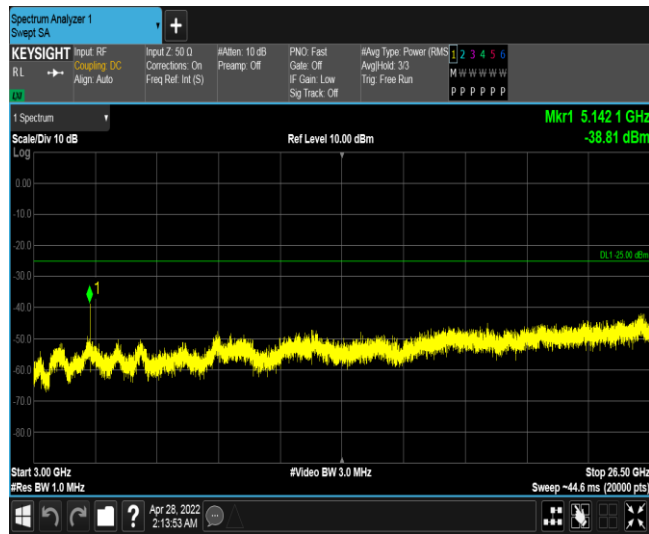
## Band38-15MHz-16QAM-37825-1RB#0-Range3:3000~26500MHz

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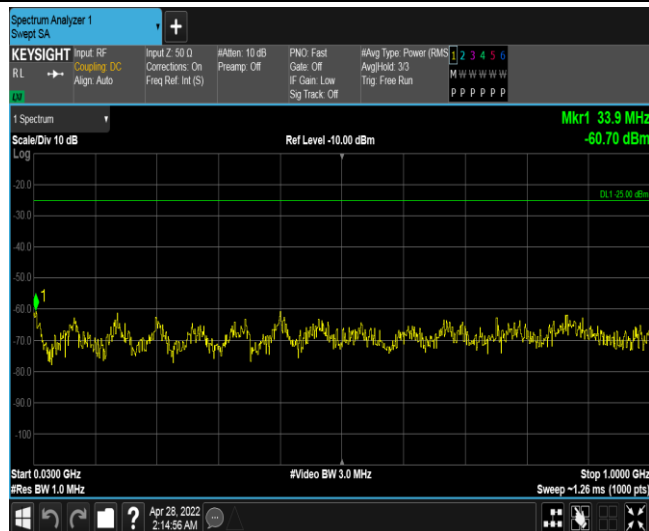
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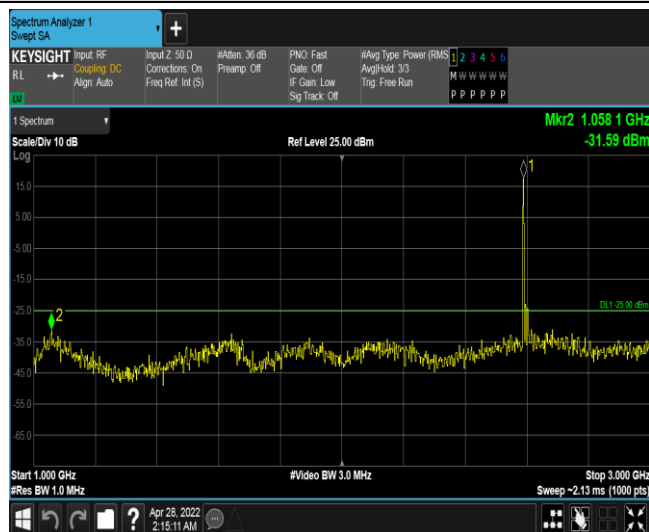
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Band38-15MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



Band38-15MHz-16QAM-38000-1RB#0-Range2:1000~3000MHz



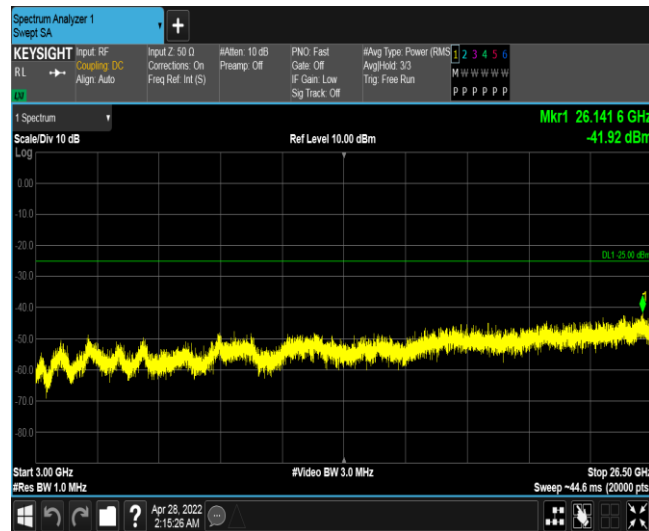
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## Band38-15MHz-16QAM-38000-1RB#0-Range3:3000~26500MHz



## Band38-15MHz-16QAM-38175-1RB#0-Range1:30~1000MHz



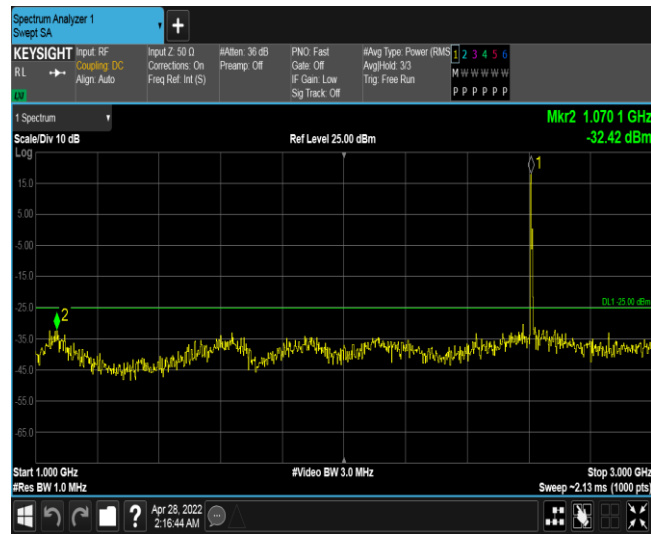
## Band38-15MHz-16QAM-38175-1RB#0-Range2:1000~3000MHz

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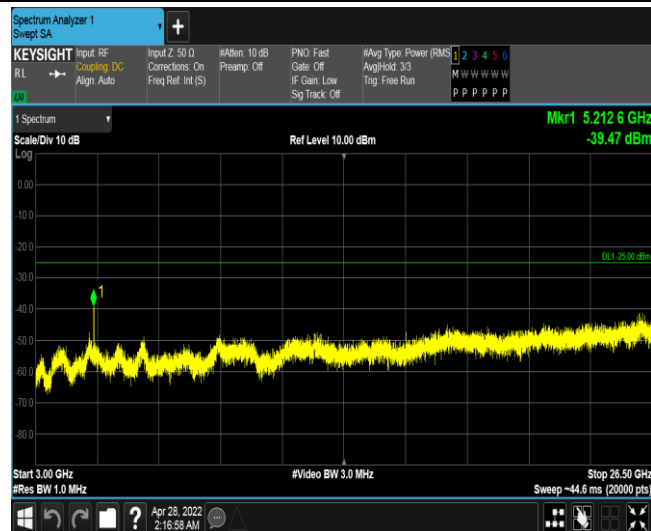
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Band38-15MHz-16QAM-38175-1RB#0-Range3:3000~26500MHz



Band38-20MHz-QPSK-37850-1RB#0-Range1:30~1000MHz



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## Band38-20MHz-QPSK-37850-1RB#0-Range2:1000~3000MHz



## Band38-20MHz-QPSK-37850-1RB#0-Range3:3000~26500MHz



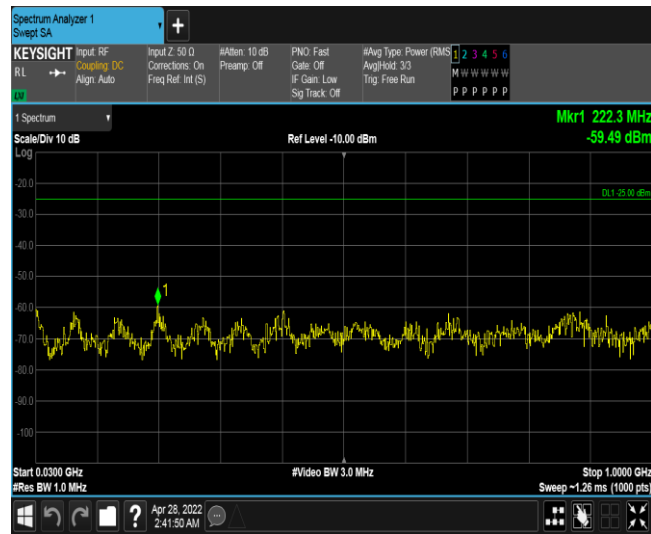
## Band38-20MHz-QPSK-38000-1RB#0-Range1:30~1000MHz

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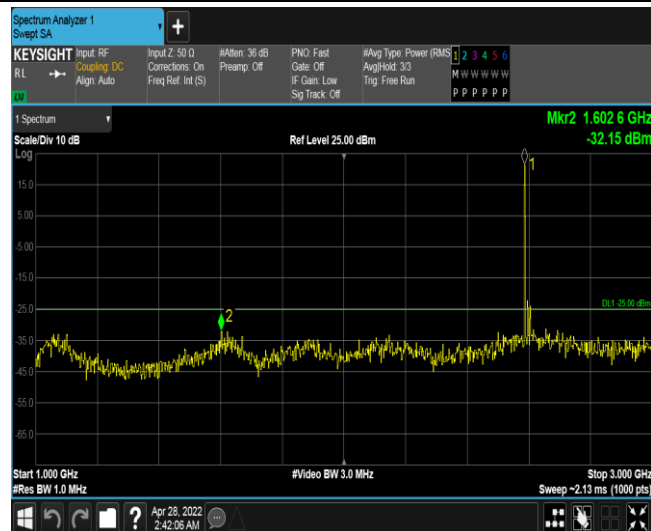
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Band38-20MHz-QPSK-38000-1RB#0-Range2:1000~3000MHz



Band38-20MHz-QPSK-38000-1RB#0-Range3:3000~26500MHz



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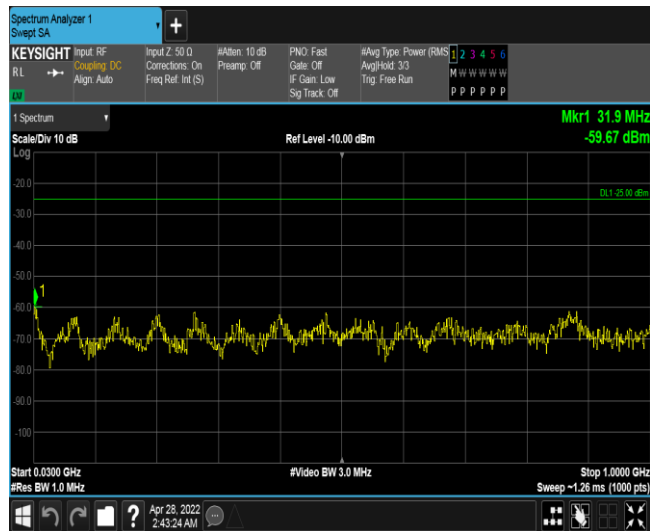
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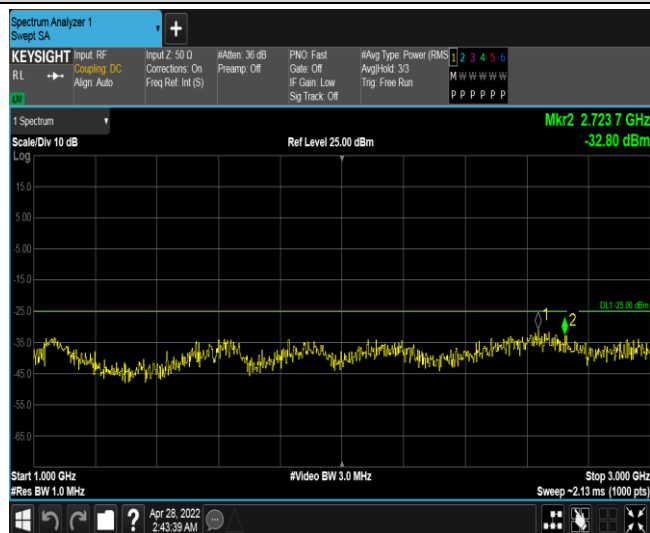
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## Band38-20MHz-QPSK-38150-1RB#0-Range1:30~1000MHz



## Band38-20MHz-QPSK-38150-1RB#0-Range2:1000~3000MHz



## Band38-20MHz-QPSK-38150-1RB#0-Range3:3000~26500MHz

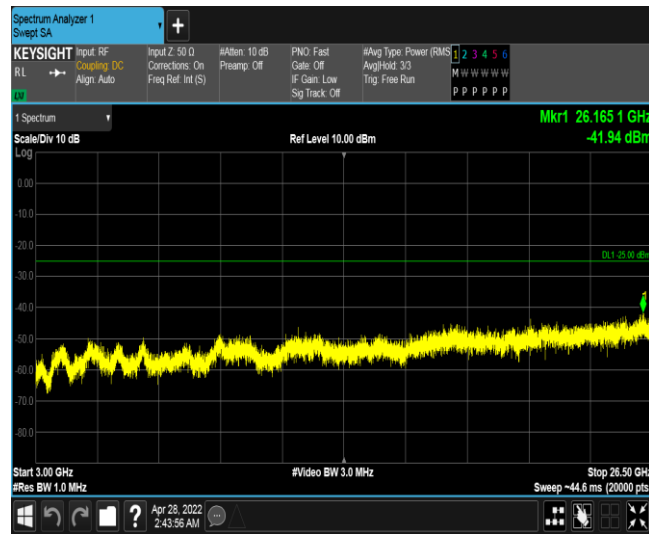
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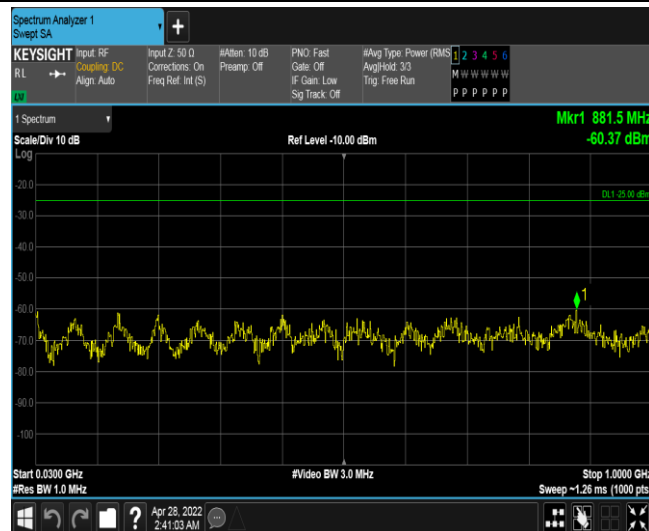
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Band38-20MHz-16QAM-37850-1RB#0-Range1:30~1000MHz



Band38-20MHz-16QAM-37850-1RB#0-Range2:1000~3000MHz



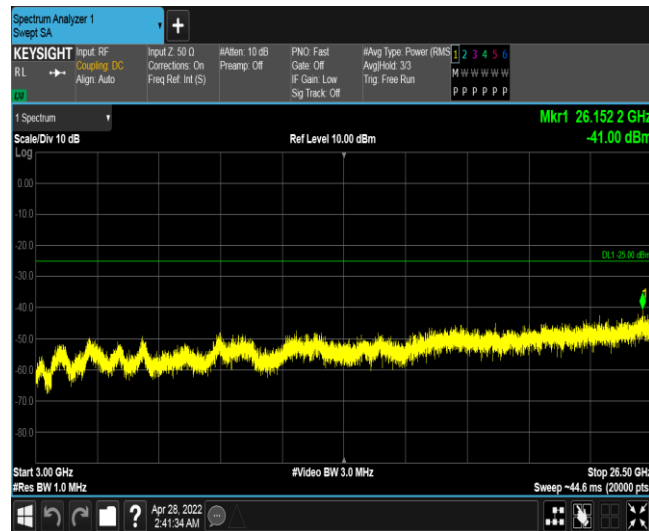
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## Band38-20MHz-16QAM-37850-1RB#0-Range3:3000~26500MHz



## Band38-20MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



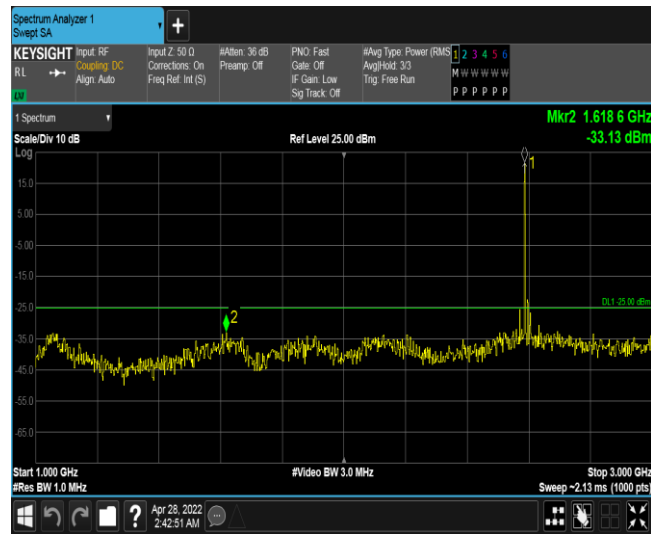
## Band38-20MHz-16QAM-38000-1RB#0-Range2:1000~3000MHz

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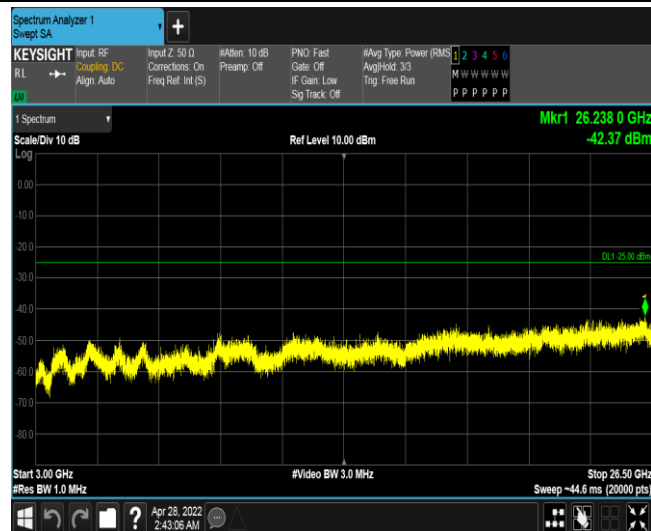
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Band38-20MHz-16QAM-38000-1RB#0-Range3:3000~26500MHz



Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz



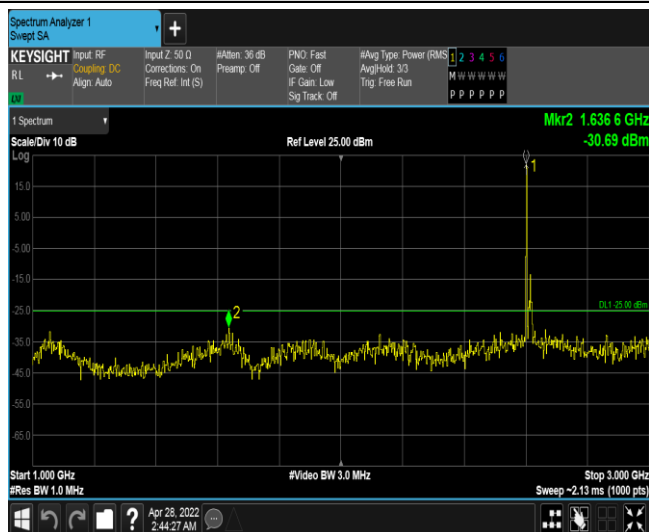
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## Band38-20MHz-16QAM-38150-1RB#0-Range2:1000~3000MHz



## Band38-20MHz-16QAM-38150-1RB#0-Range3:3000~26500MHz



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## Appendix F: Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-9.16	-0.003561	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-19.76	-0.007681	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	9.84	0.003825	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-10.77	-0.004150	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	25.84	0.009958	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-37.48	-0.014443	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-65.03	-0.024844	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-46.41	-0.017731	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-81.02	-0.030953	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-12.29	-0.004777	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-26.04	-0.010122	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-9.08	-0.003530	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	18.85	0.007264	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-19.04	-0.007337	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	27.07	0.010432	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	23.99	0.009165	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-27.12	-0.010361	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	21.64	0.008267	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-21.17	-0.008221	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	30.03	0.011662	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	38.51	0.014955	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	18.74	0.007222	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	37.06	0.014281	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-45.80	-0.017649	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-73.20	-0.027992	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-53.17	-0.020333	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-78.39	-0.029977	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	29.31	0.011383	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-37.98	-0.014750	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	35.35	0.013728	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-43.92	-0.016925	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-52.08	-0.020069	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-44.56	-0.017171	±2.5	PASS

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Band38	10MHz	16QAM	38200	50RB#0	VL	NT	21.31	0.008149	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-53.84	-0.020589	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	29.41	0.011247	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	35.89	0.013924	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	28.05	0.010883	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	14.85	0.005761	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	14.49	0.005584	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	27.15	0.010462	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	9.80	0.003776	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-28.97	-0.011089	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-37.47	-0.014343	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-49.77	-0.019051	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	19.31	0.007492	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	40.47	0.015701	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	17.47	0.006778	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-16.57	-0.006385	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-49.47	-0.019064	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	42.84	0.016509	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-58.59	-0.022427	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-74.44	-0.028494	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	35.48	0.013581	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-38.95	-0.015097	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	24.38	0.009450	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-43.07	-0.016694	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-54.35	-0.020944	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-23.65	-0.009114	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-74.01	-0.028520	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-37.77	-0.014471	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	30.73	0.011774	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-51.41	-0.019697	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	42.30	0.016395	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	28.50	0.011047	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	21.27	0.008244	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-16.45	-0.006339	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-36.99	-0.014254	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	21.66	0.008347	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-41.40	-0.015862	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-44.29	-0.016969	±2.5	PASS

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Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-41.20	-0.015785	±2.5	PASS
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	11.23	0.004365	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-15.51	-0.006029	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	23.09	0.008976	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	21.29	0.008276	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-6.68	-0.002597	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-42.04	-0.016200	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-48.01	-0.018501	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-52.07	-0.020066	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-46.62	-0.017965	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-45.80	-0.017649	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-43.49	-0.016615	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-69.48	-0.026544	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-75.42	-0.028814	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-85.50	-0.032665	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-30.94	-0.011820	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	31.43	0.012218	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	35.29	0.013718	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	36.32	0.014119	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	45.03	0.017504	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	49.92	0.019405	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	37.18	0.014328	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	28.58	0.011013	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	31.34	0.012077	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	38.08	0.014674	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-16.25	-0.006262	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	29.55	0.011289	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	50.38	0.019247	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	21.60	0.008252	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	20.31	0.007759	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	33.96	0.012974	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	32.50	0.012621	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	21.84	0.008482	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-29.23	-0.011351	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-33.03	-0.012827	±2.5	PASS

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Band38	10MHz	QPSK	37800	50RB#0	NV	20	-37.87	-0.014707	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-70.28	-0.027083	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-33.37	-0.012859	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-40.64	-0.015661	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-39.25	-0.015125	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-37.85	-0.014586	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-35.20	-0.013461	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	22.03	0.008424	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-25.42	-0.009721	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-42.41	-0.016218	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-54.87	-0.020983	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	28.25	0.010971	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	31.39	0.012190	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	38.90	0.015107	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	39.48	0.015332	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	40.68	0.015798	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-37.78	-0.014559	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-25.03	-0.009645	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-10.09	-0.003888	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	36.23	0.013961	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	35.36	0.013626	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	37.98	0.014524	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	40.25	0.015392	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-32.74	-0.012520	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-26.88	-0.010279	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	23.23	0.008883	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-17.40	-0.006751	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	10.11	0.003922	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	46.76	0.018142	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	26.84	0.010413	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	33.52	0.013005	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-28.15	-0.010848	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-29.04	-0.011191	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-38.04	-0.014659	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-60.02	-0.023129	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-51.05	-0.019672	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-51.90	-0.019866	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-79.45	-0.030411	±2.5	PASS

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Band38	15MHz	QPSK	38175	75RB#0	NV	0	-67.95	-0.026010	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-57.76	-0.022109	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-66.16	-0.025324	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	36.44	0.014138	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	14.79	0.005738	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	23.53	0.009129	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	32.99	0.012799	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	8.60	0.003337	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	23.00	0.008863	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	39.81	0.015341	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-18.68	-0.007198	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	16.69	0.006432	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	22.96	0.008848	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	34.85	0.013340	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	41.38	0.015839	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	36.06	0.013803	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	38.22	0.014630	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-61.20	-0.023426	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-37.82	-0.014659	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-66.69	-0.025849	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-41.30	-0.016008	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-18.55	-0.007190	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	17.62	0.006829	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-46.81	-0.018039	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-62.13	-0.023942	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-46.75	-0.018015	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-43.77	-0.016867	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-33.43	-0.012882	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-59.07	-0.022632	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-69.78	-0.026736	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-72.11	-0.027628	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-73.20	-0.028046	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-75.89	-0.029077	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	34.45	0.013353	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	28.14	0.010907	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	39.15	0.015174	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-53.77	-0.020841	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-60.05	-0.023275	±2.5	PASS

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Band38	20MHz	16QAM	38000	100RB#0	NV	-30	38.31	0.014763	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	40.20	0.015491	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	39.35	0.015164	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	43.22	0.016655	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	35.43	0.013653	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	60.12	0.023034	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	26.35	0.010096	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	40.00	0.015326	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-59.75	-0.022893	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-46.59	-0.017851	±2.5	PASS

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## Appendix G: Modulation Characteristics

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band38	5MHz	QPSK	37775	25RB#0	PASS	PASS
Band38	5MHz	QPSK	38000	25RB#0	PASS	PASS
Band38	5MHz	QPSK	38225	25RB#0	PASS	PASS
Band38	5MHz	16QAM	37775	25RB#0	PASS	PASS
Band38	5MHz	16QAM	38000	25RB#0	PASS	PASS
Band38	5MHz	16QAM	38225	25RB#0	PASS	PASS
Band38	10MHz	QPSK	37800	50RB#0	PASS	PASS
Band38	10MHz	QPSK	38000	50RB#0	PASS	PASS
Band38	10MHz	QPSK	38200	50RB#0	PASS	PASS
Band38	10MHz	16QAM	37800	50RB#0	PASS	PASS
Band38	10MHz	16QAM	38000	50RB#0	PASS	PASS
Band38	10MHz	16QAM	38200	50RB#0	PASS	PASS
Band38	15MHz	QPSK	37825	75RB#0	PASS	PASS
Band38	15MHz	QPSK	38000	75RB#0	PASS	PASS
Band38	15MHz	QPSK	38175	75RB#0	PASS	PASS
Band38	15MHz	16QAM	37825	75RB#0	PASS	PASS
Band38	15MHz	16QAM	38000	75RB#0	PASS	PASS
Band38	15MHz	16QAM	38175	75RB#0	PASS	PASS
Band38	20MHz	QPSK	37850	100RB#0	PASS	PASS
Band38	20MHz	QPSK	38000	100RB#0	PASS	PASS
Band38	20MHz	QPSK	38150	100RB#0	PASS	PASS
Band38	20MHz	16QAM	37850	100RB#0	PASS	PASS
Band38	20MHz	16QAM	38000	100RB#0	PASS	PASS
Band38	20MHz	16QAM	38150	100RB#0	PASS	PASS

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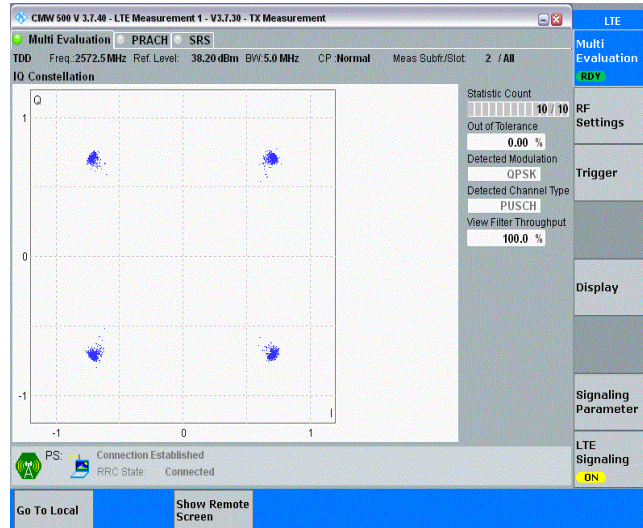
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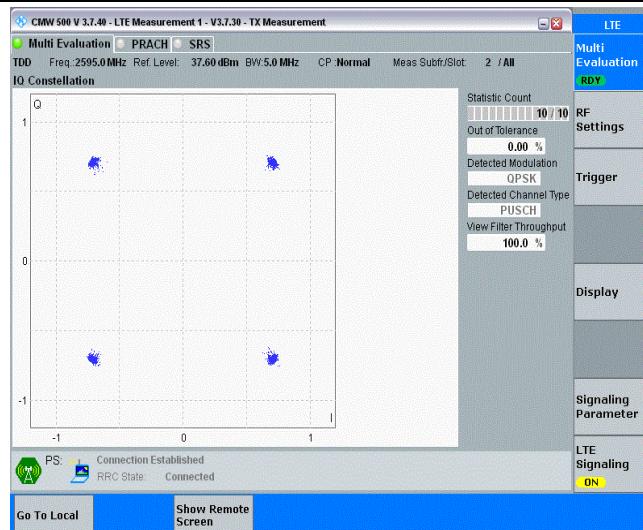


## Test Graphs

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



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



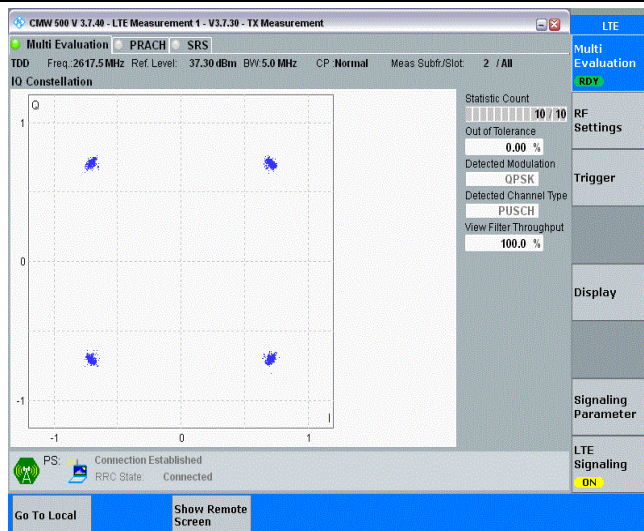
Band38-5MHz-QPSK-38225-25RB#0

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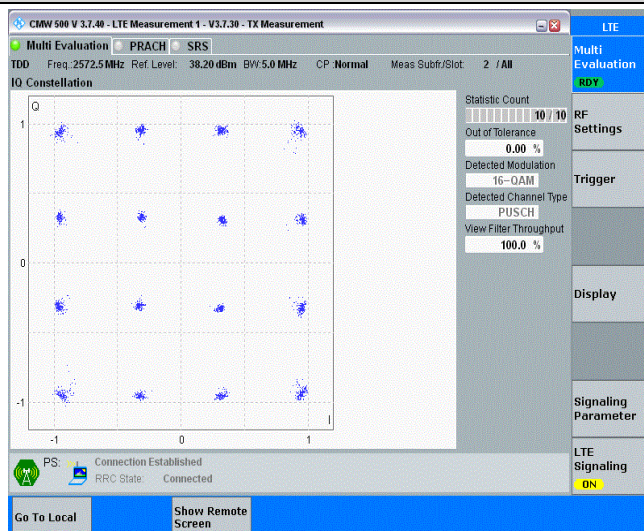
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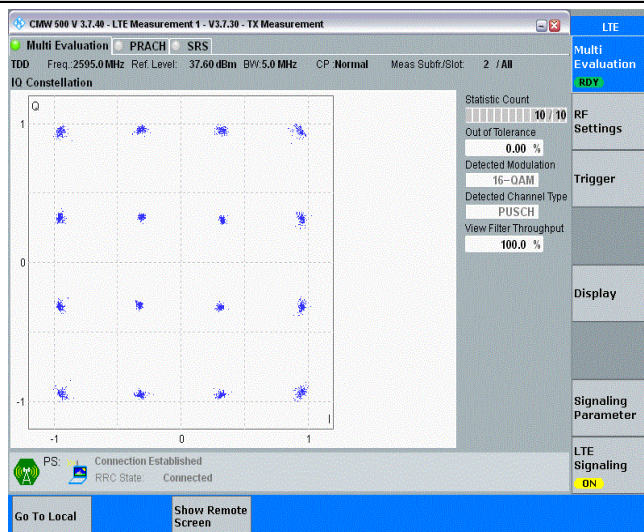
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Band38-5MHz-16QAM-37775-25RB#0



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



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