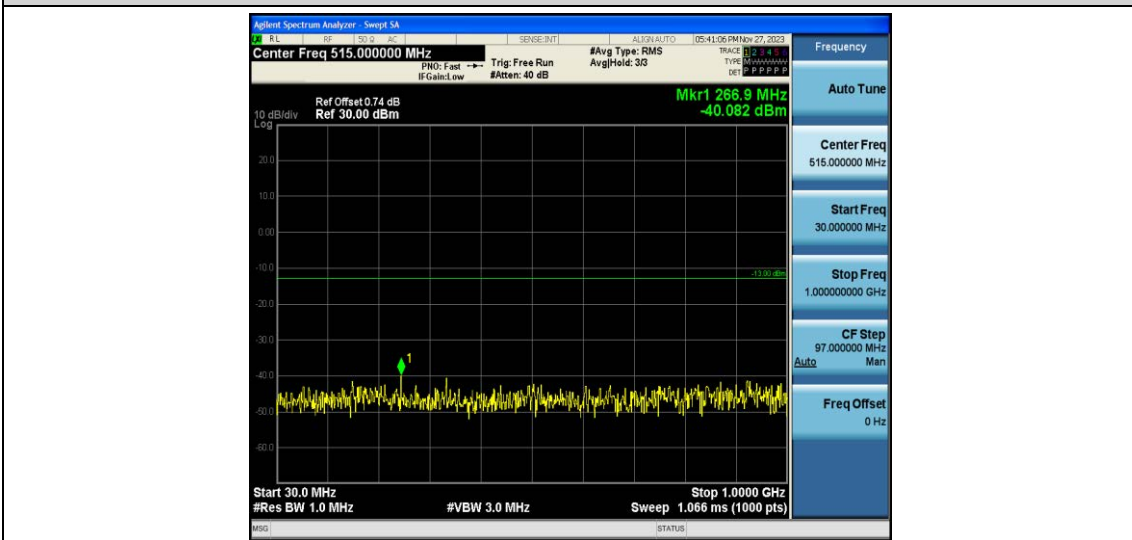
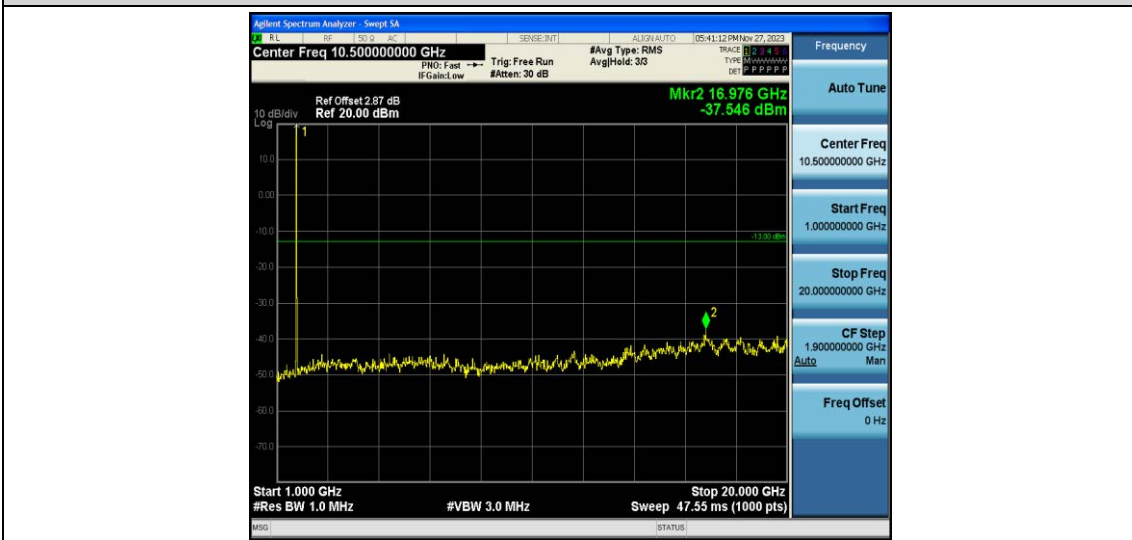


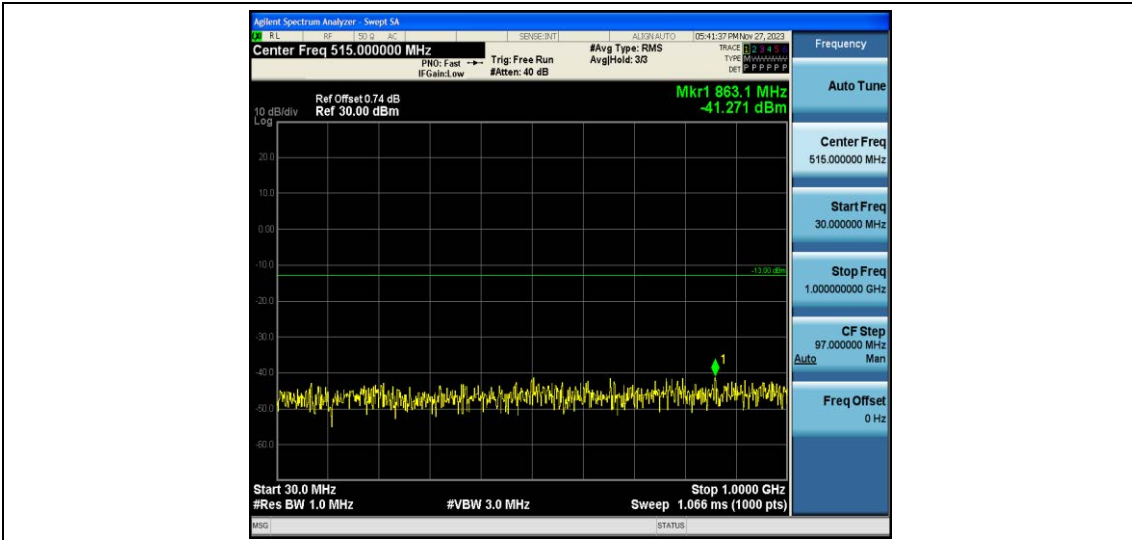
Band66-10MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



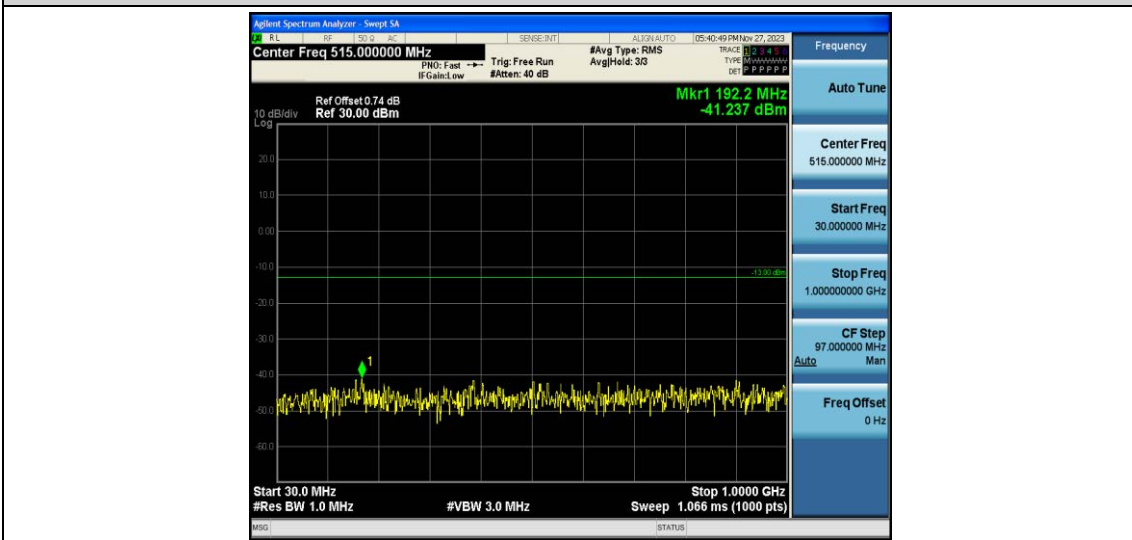
Band66-10MHz-QPSK-132622-1RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132622-1RB#0-Range2:1000~20000MHz



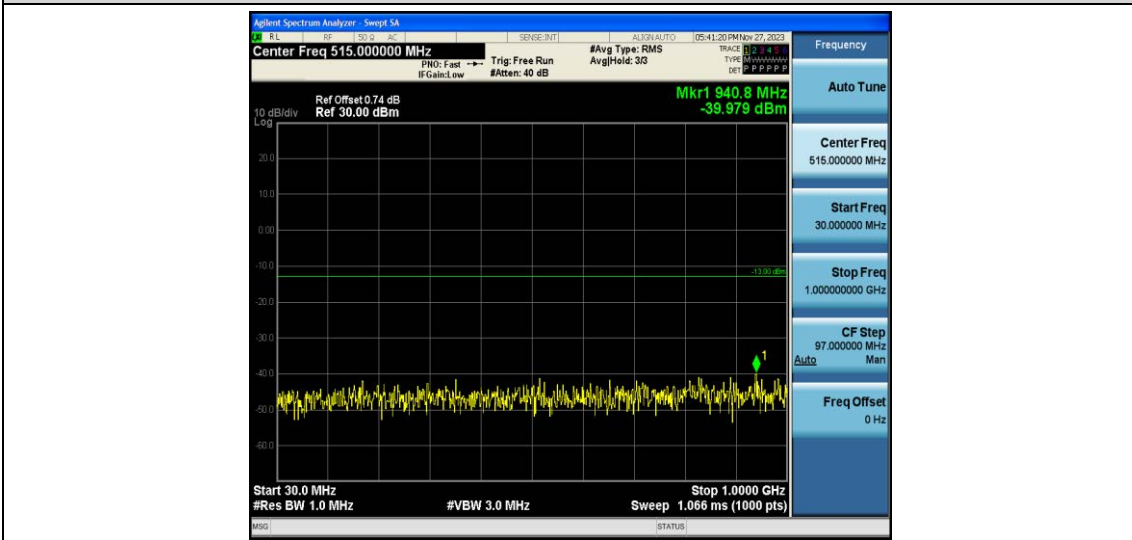
Band66-10MHz-16QAM-132022-1RB#0-Range1:30~1000MHz



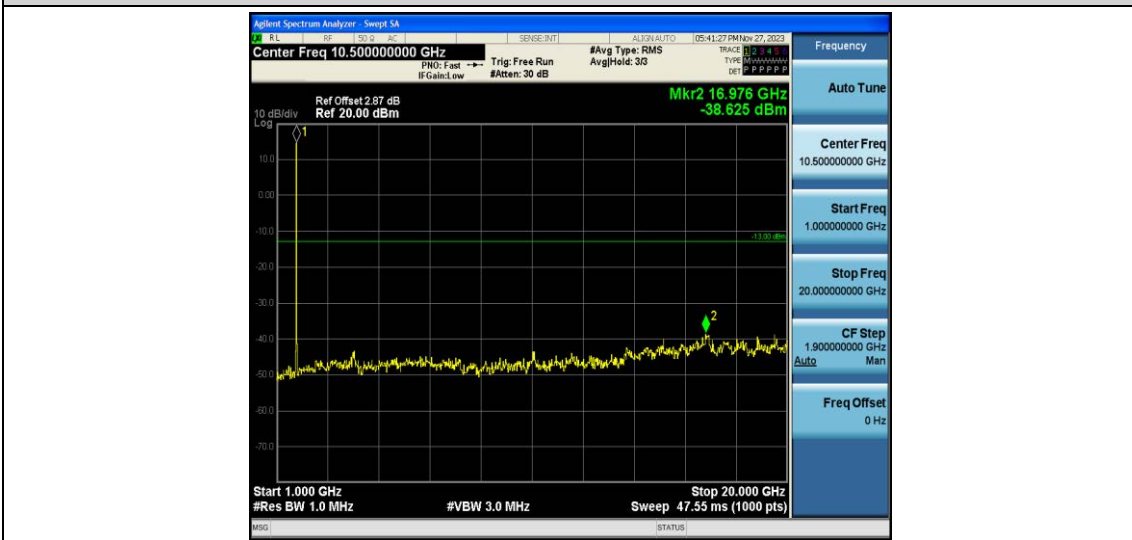
Band66-10MHz-16QAM-132022-1RB#0-Range2:1000~20000MHz



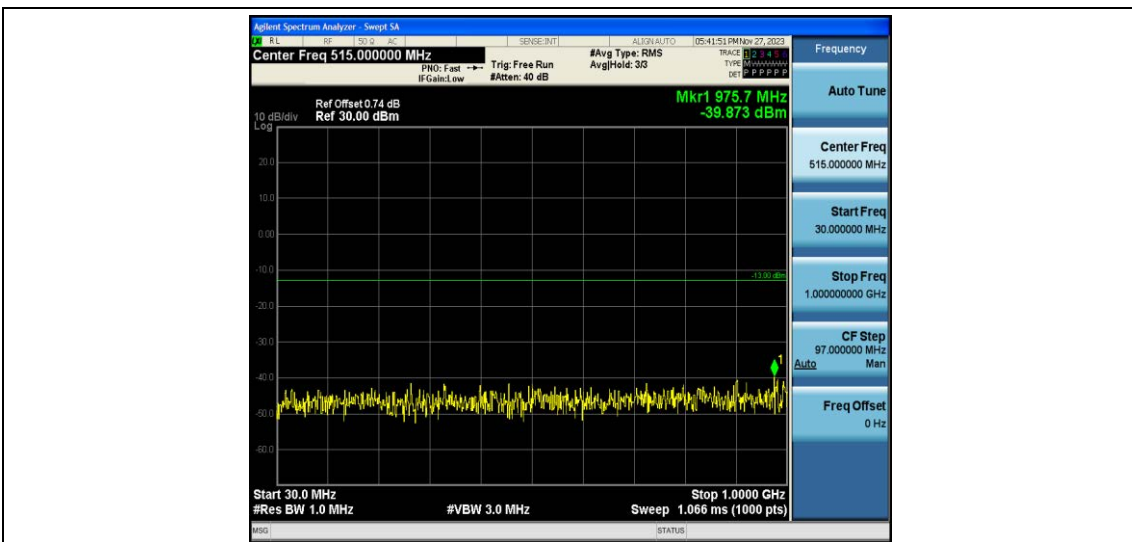
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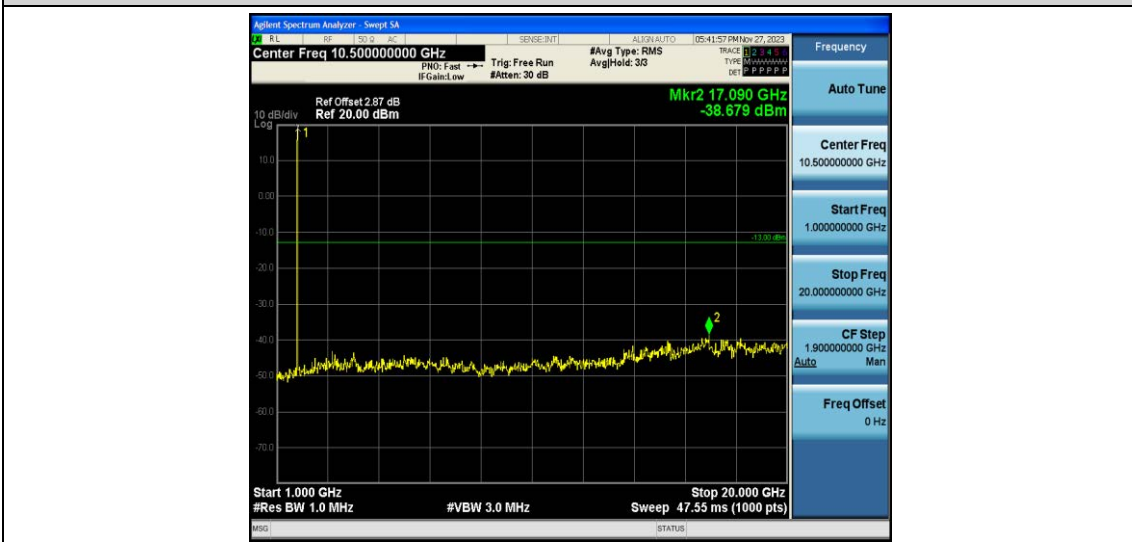
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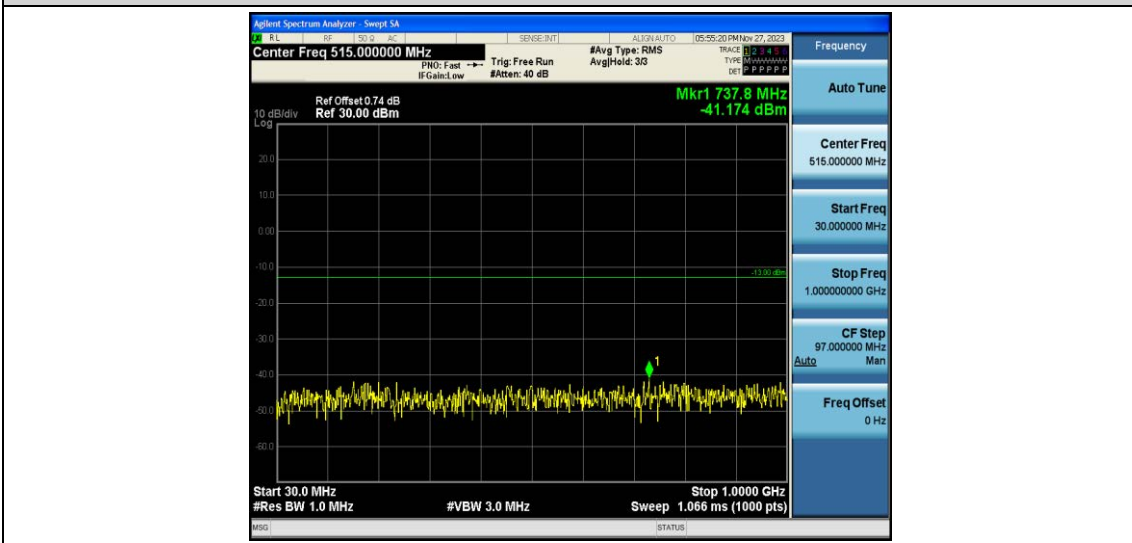
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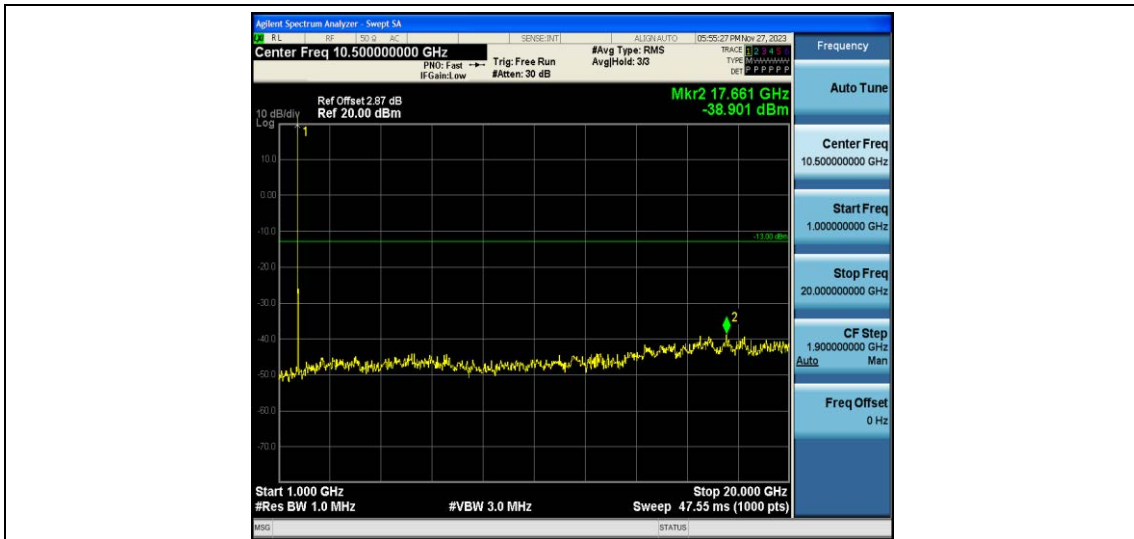
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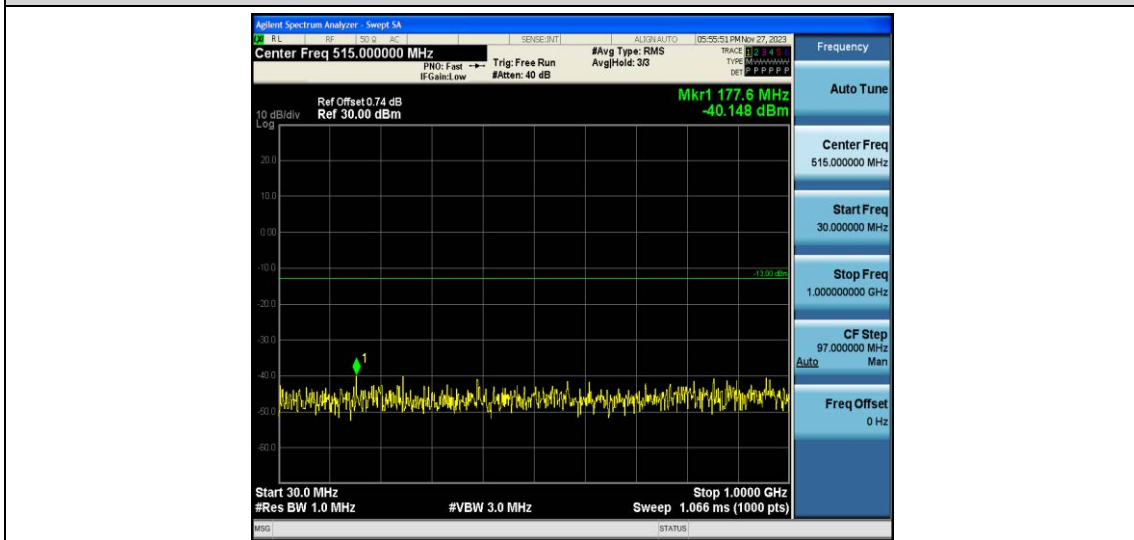
Band66-15MHz-QPSK-132047-1RB#0-Range1:30~1000MHz



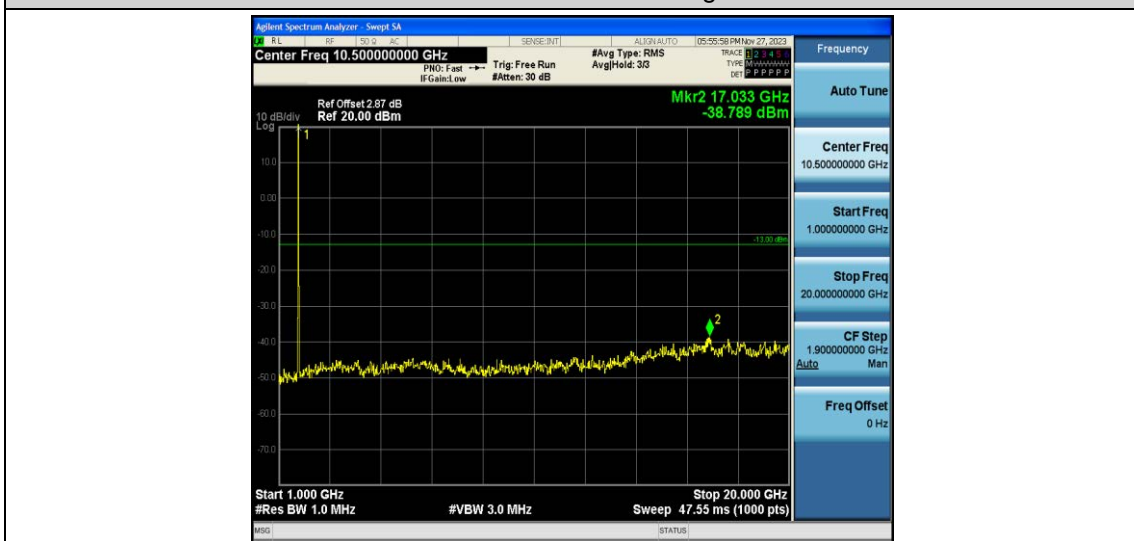
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Band66-15MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

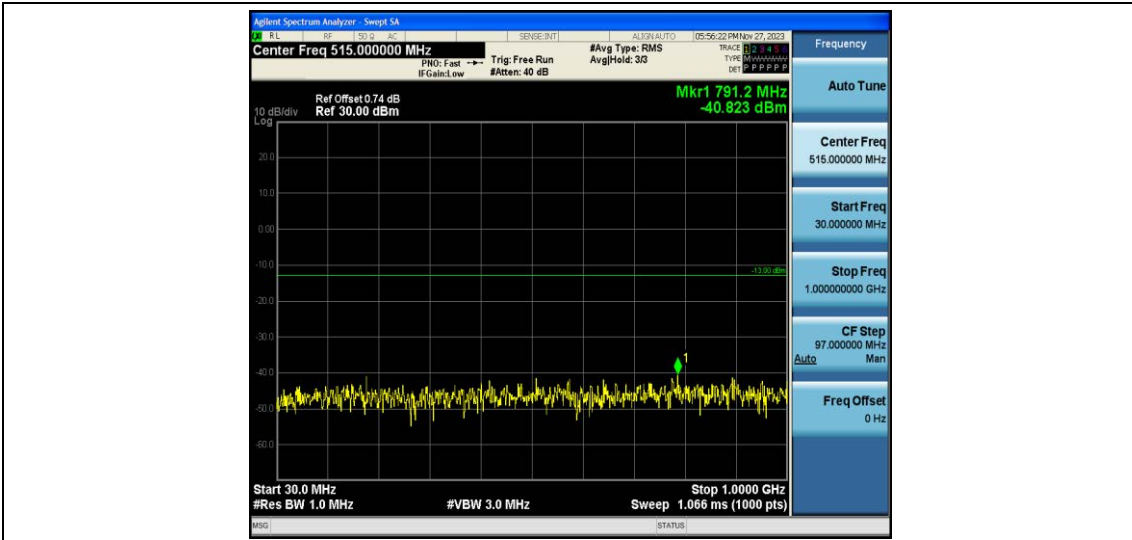


Band66-15MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Band66-15MHz-QPSK-132597-1RB#0-Range1:30~1000MHz

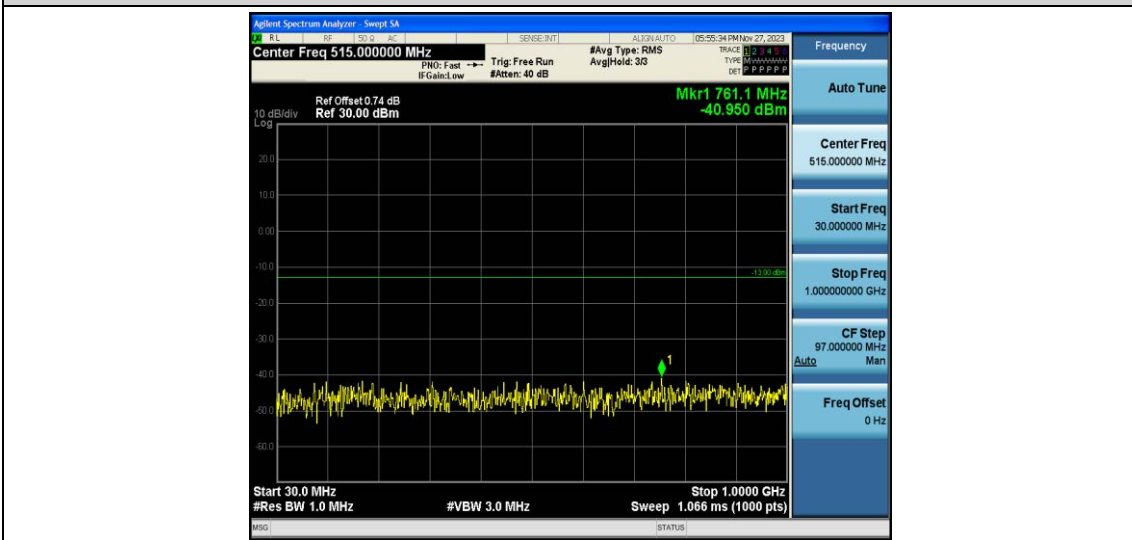




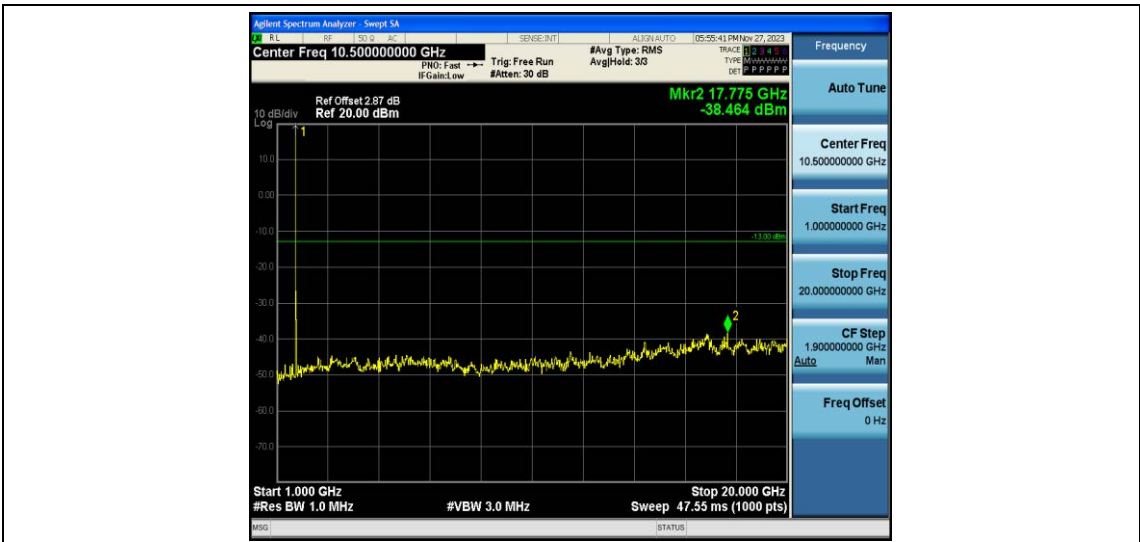
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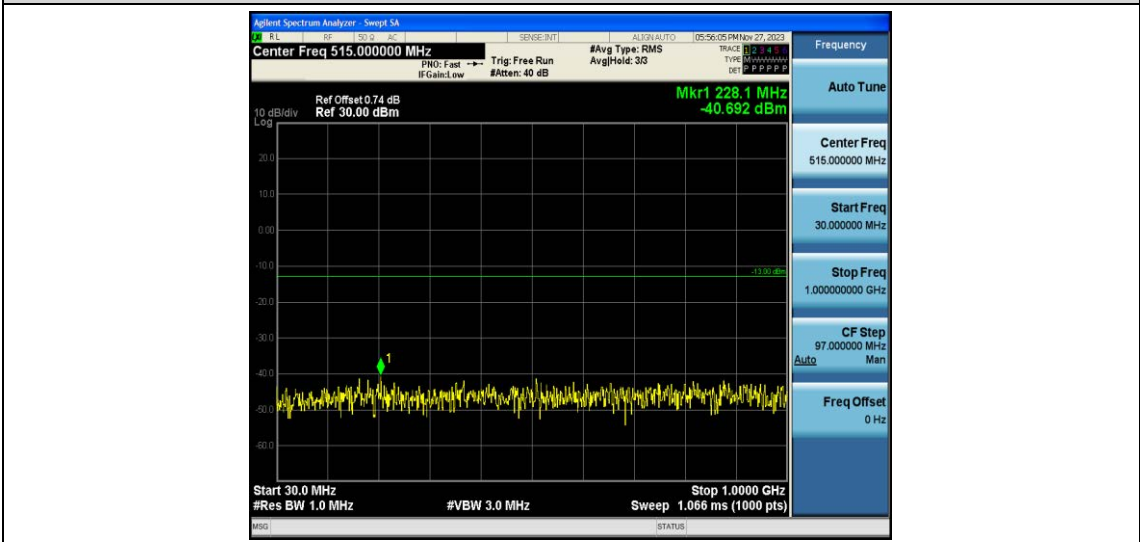
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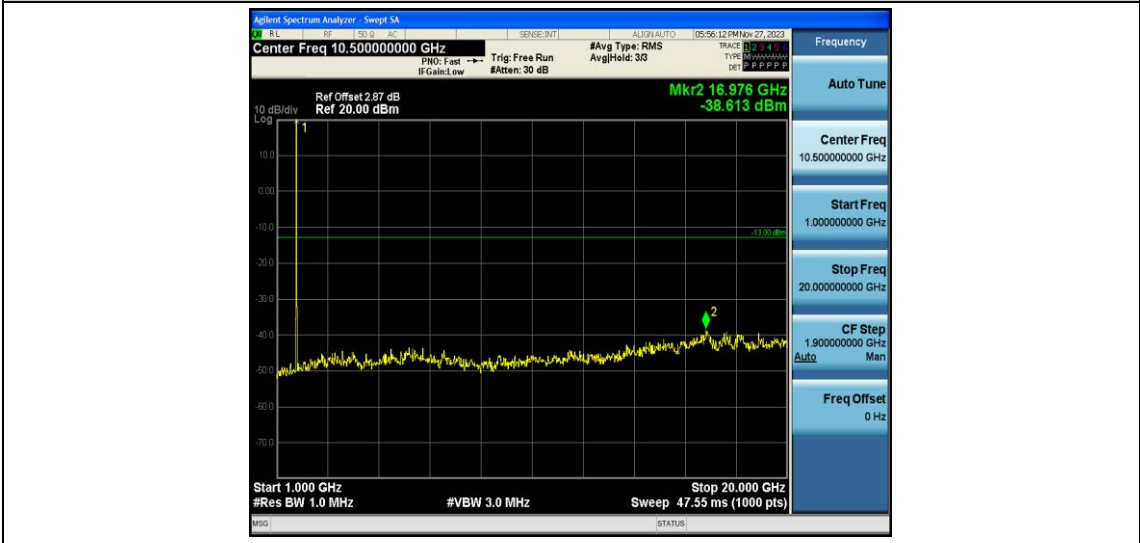
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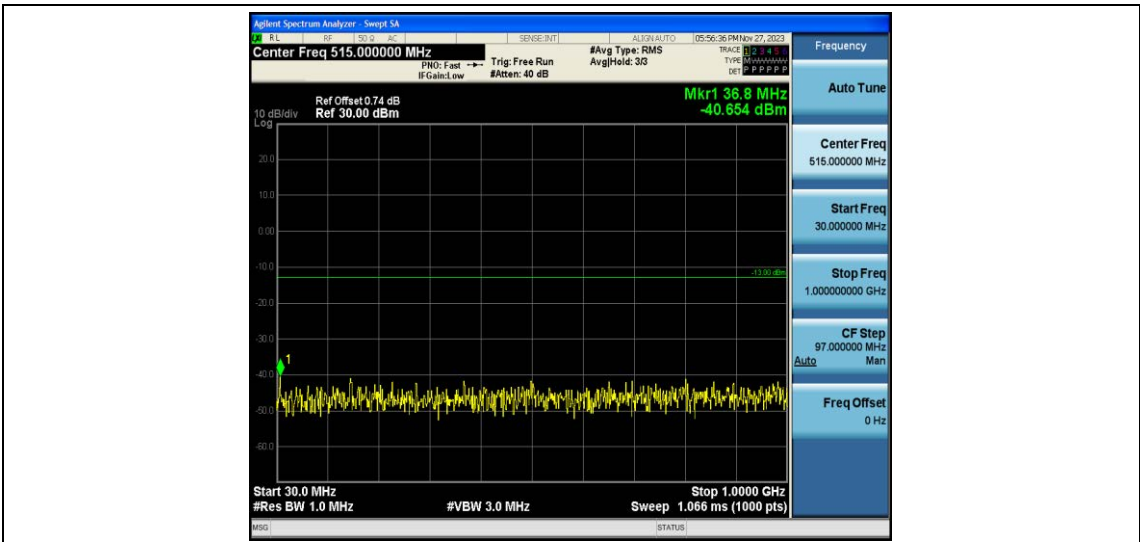
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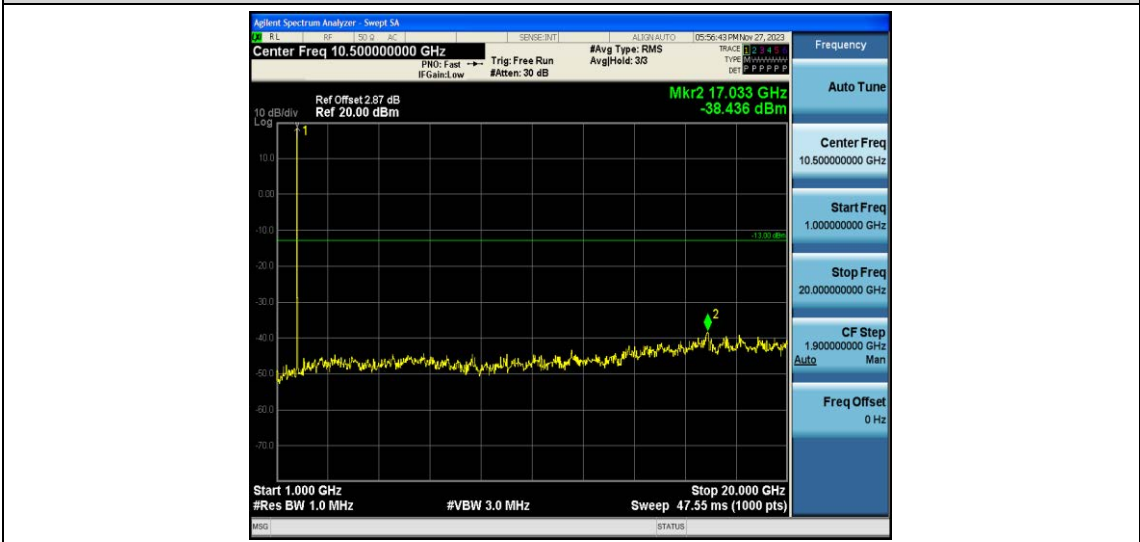
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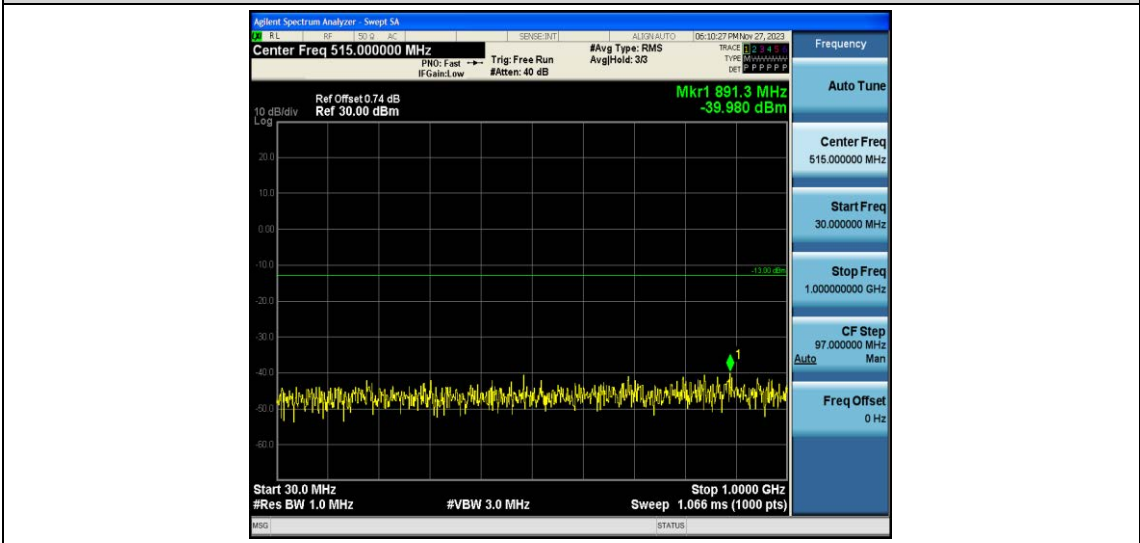
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Band66-15MHz-16QAM-132597-1RB#0-Range2:1000~20000MHz

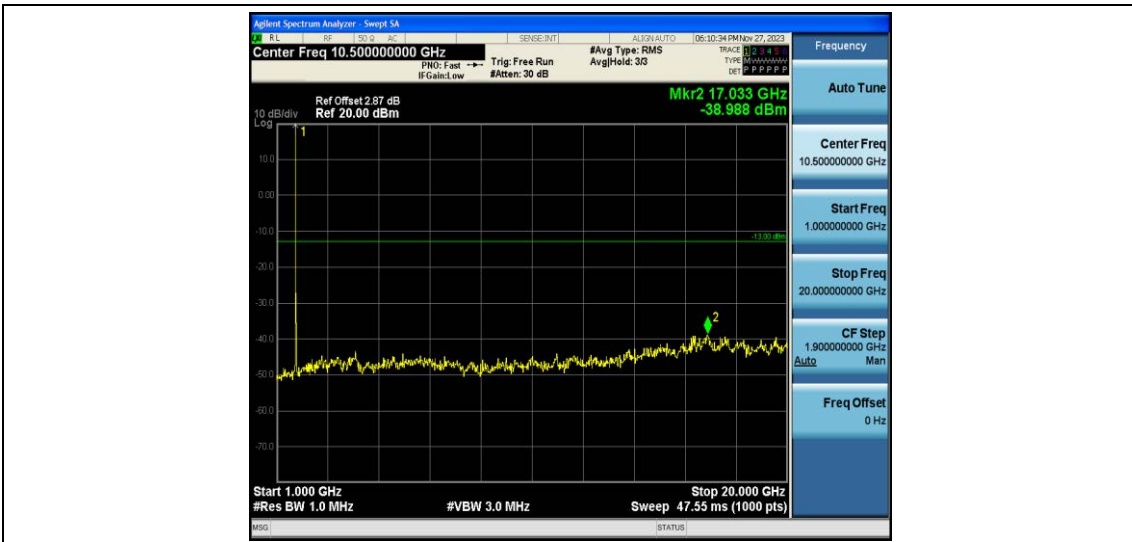


Band66-20MHz-QPSK-132072-1RB#0-Range1:30~1000MHz

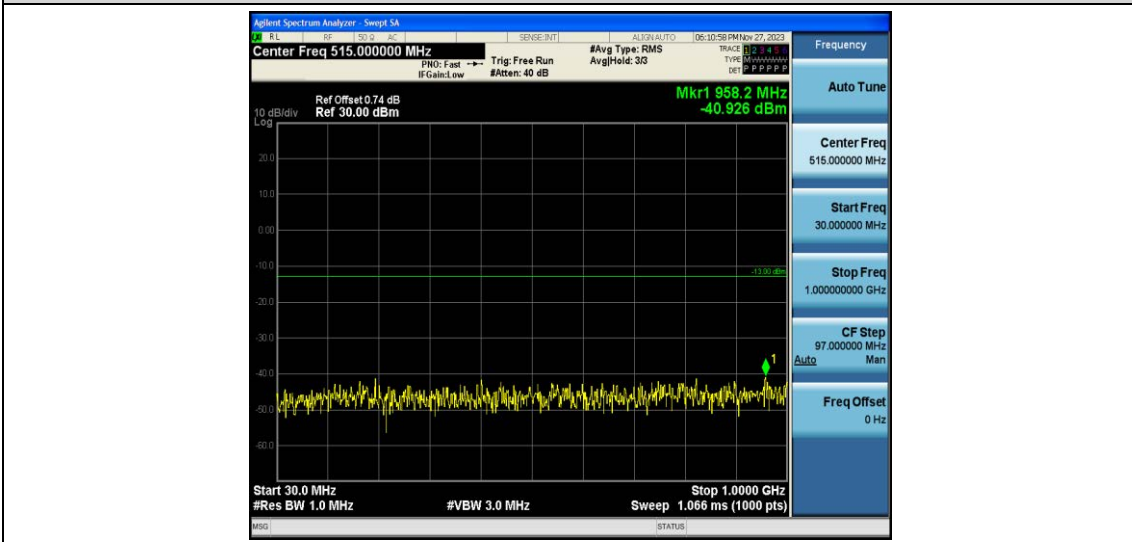


Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz

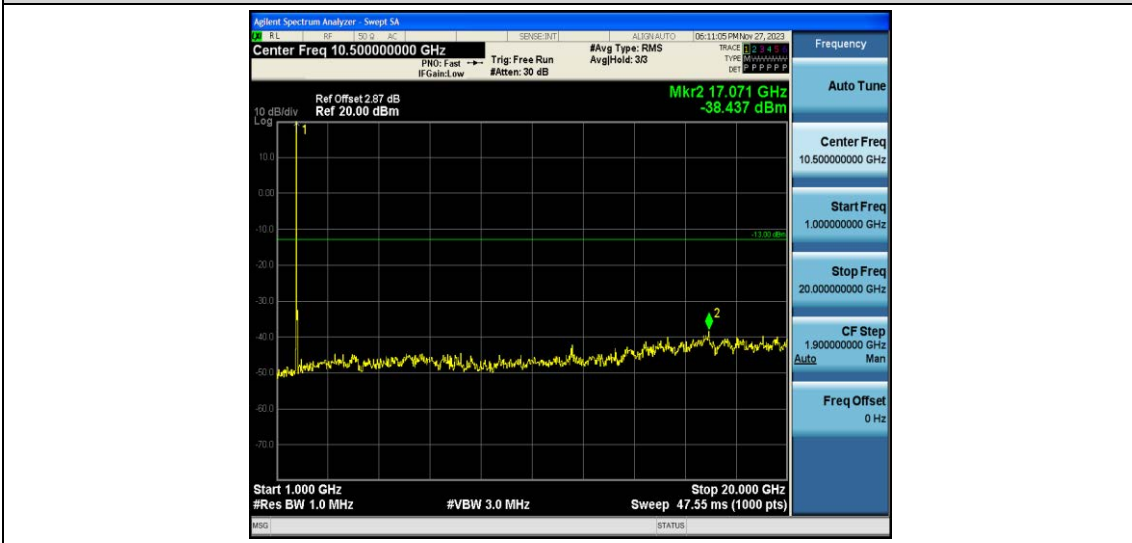




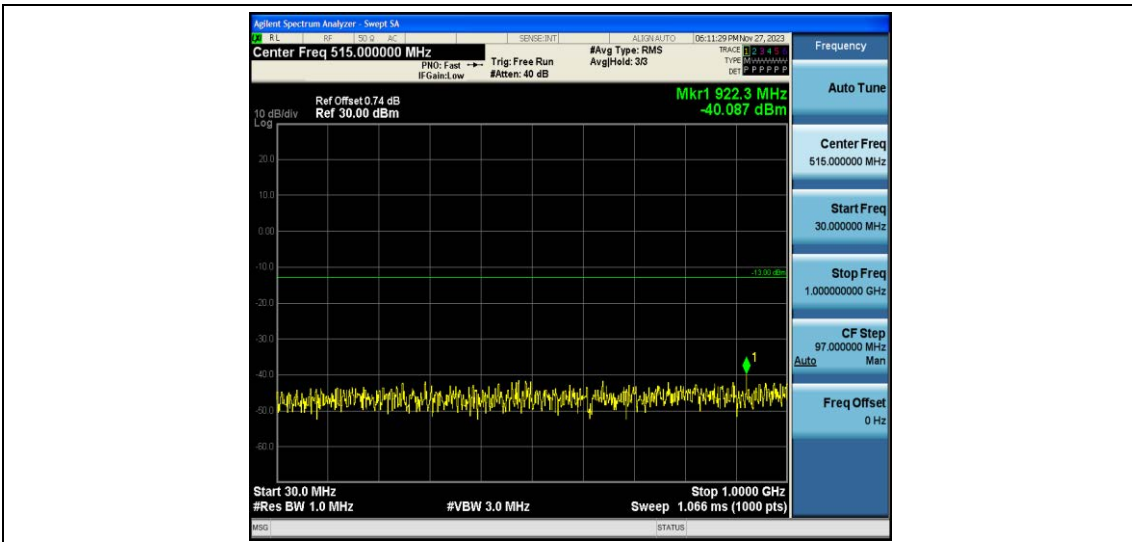
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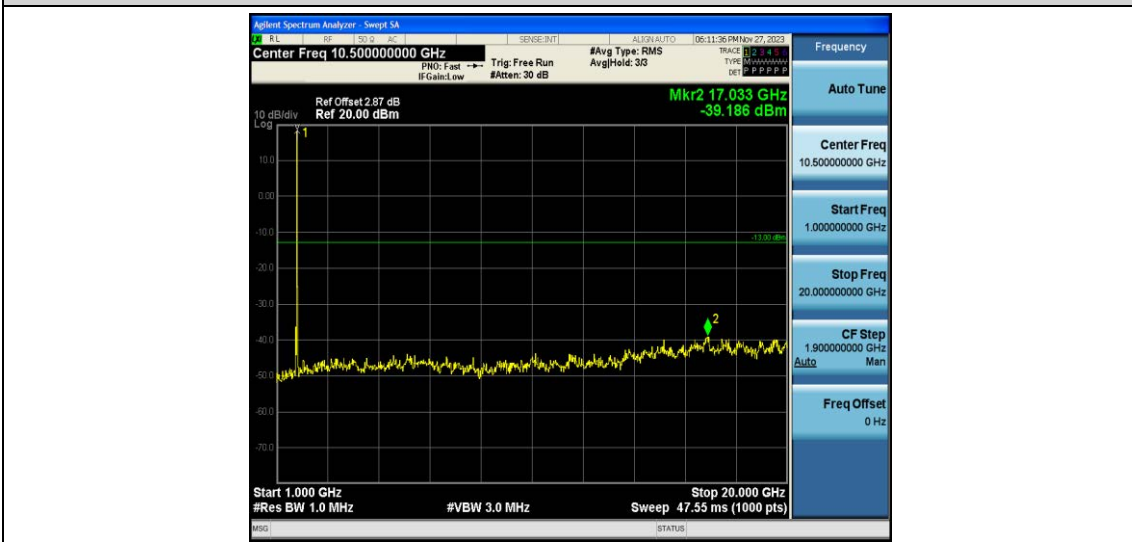
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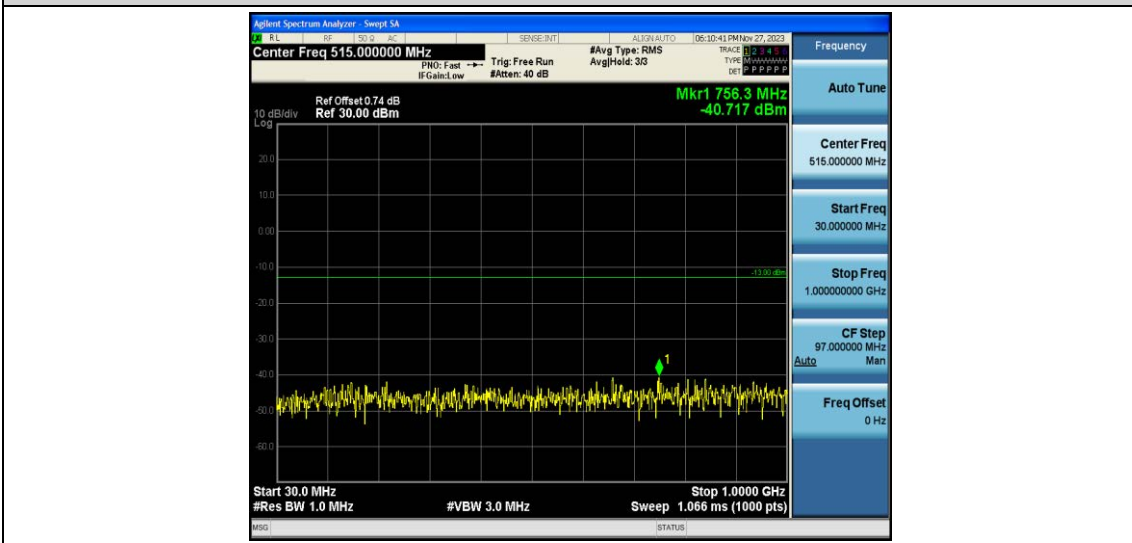
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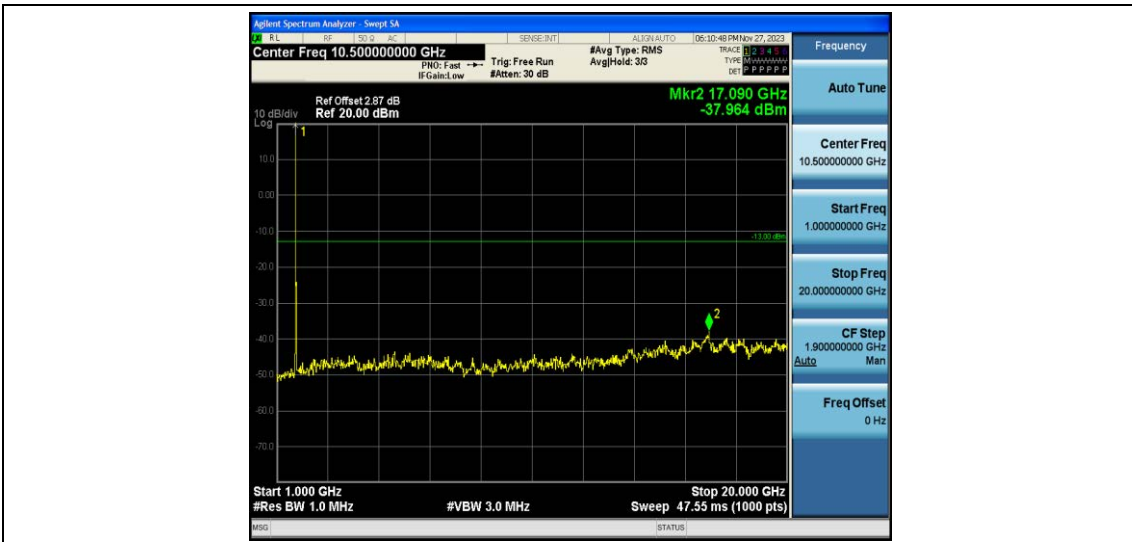
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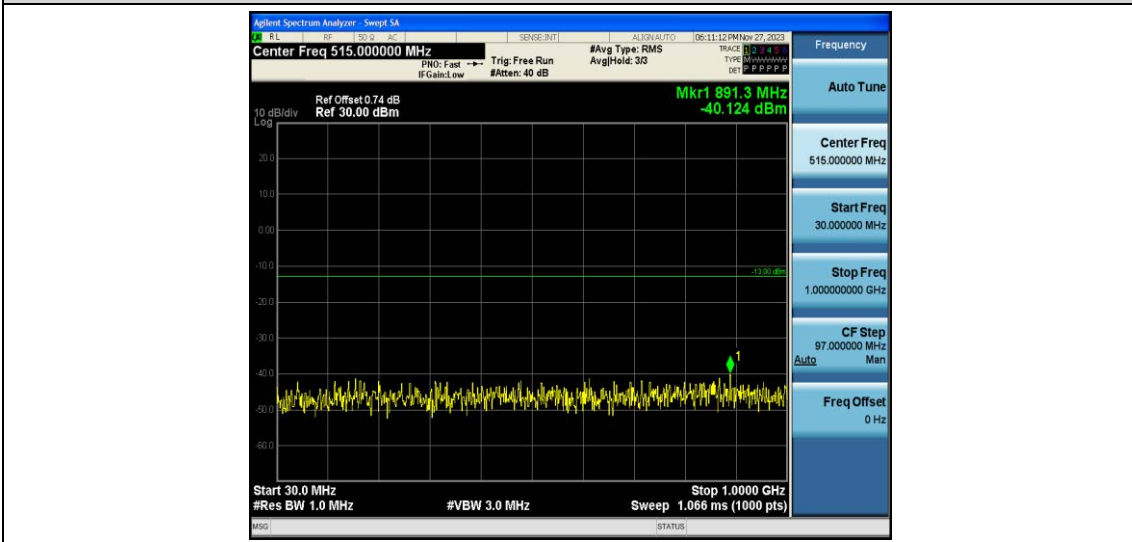
Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



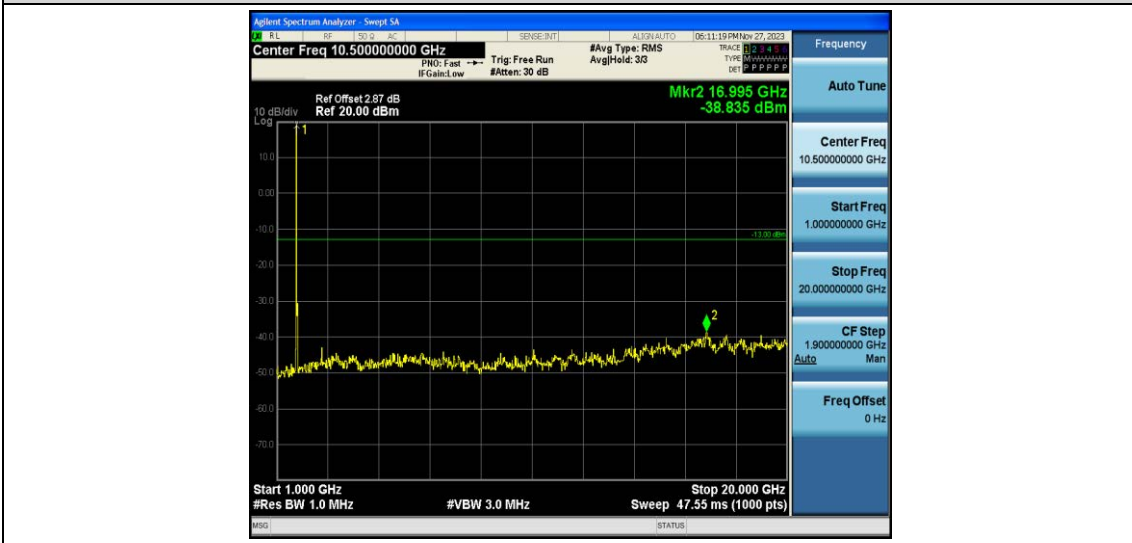
Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



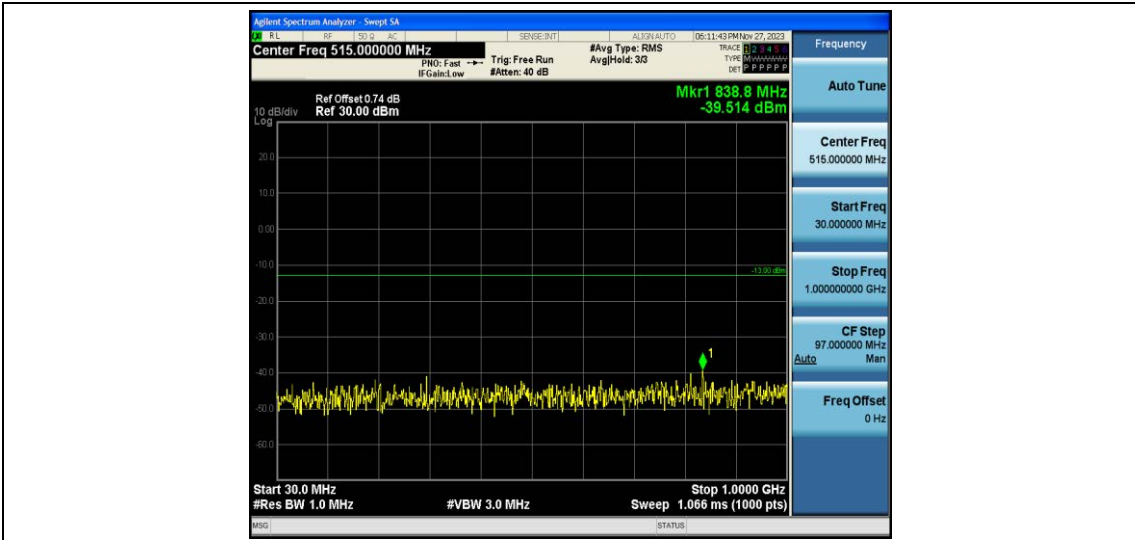
Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



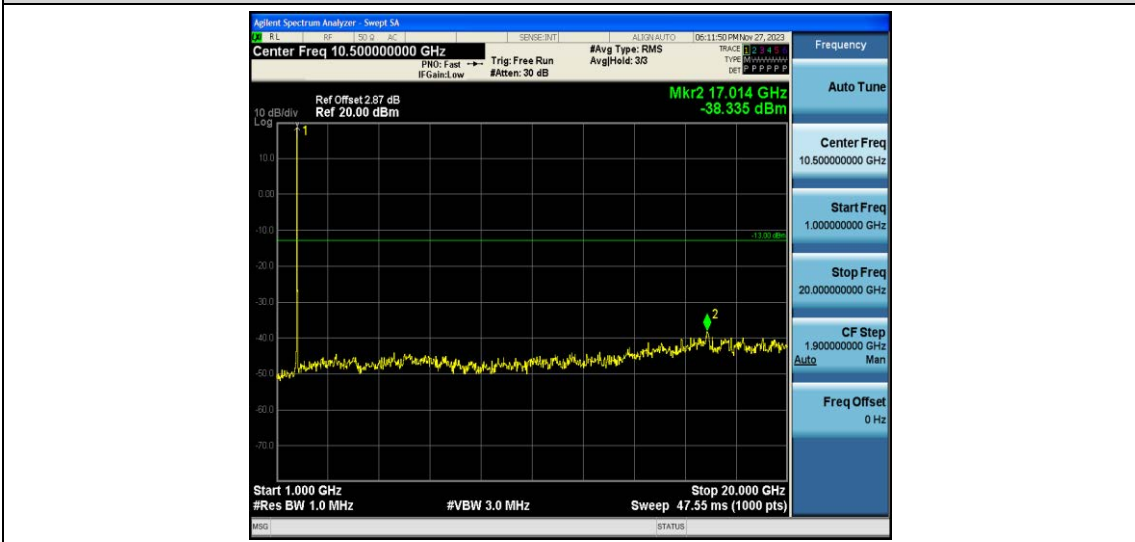
Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band66	1.4MHz	QPSK	131979	6RB#0	VL	NT	-20.71	-0.012106	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	-11.40	-0.006664	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	-11.66	-0.006816	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-9.83	-0.005633	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	12.35	0.007077	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-14.61	-0.008372	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	-9.57	-0.005379	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	15.69	0.008818	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	-13.07	-0.007346	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	-5.87	-0.003431	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	-7.02	-0.004104	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	-8.33	-0.004869	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	5.92	0.003393	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-5.66	-0.003244	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	-5.84	-0.003347	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	2.02	0.001135	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	-12.77	-0.007177	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	-6.09	-0.003423	±2.5	PASS



6			5							
Band6 6	3MHz	QPSK	13198 7	15RB#0	VL	NT	-16.34	-0.009547	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	VN	NT	-15.18	-0.008869	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	VH	NT	-12.83	-0.007496	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	VL	NT	-13.83	-0.007926	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	VN	NT	13.35	0.007650	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	VH	NT	-9.30	-0.005330	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	VL	NT	-16.68	-0.009379	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	VN	NT	10.17	0.005718	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	VH	NT	-14.79	-0.008316	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	VL	NT	-5.39	-0.003149	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	VN	NT	-6.78	-0.003961	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	VH	NT	-3.05	-0.001782	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	VL	NT	-5.46	-0.003129	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	VN	NT	-10.27	-0.005885	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	VH	NT	-7.45	-0.004269	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	VL	NT	-8.96	-0.005038	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	VN	NT	-7.60	-0.004273	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	VH	NT	-8.63	-0.004852	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	VL	NT	-8.88	-0.005185	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	VN	NT	-15.19	-0.008870	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	VH	NT	-8.96	-0.005232	±2.5	PASS

Band6 6	5MHz	QPSK	13232 2	25RB#0	VL	NT	-16.14	-0.009249	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	VN	NT	6.44	0.003691	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	VH	NT	5.51	0.003158	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	VL	NT	-15.65	-0.008805	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	VN	NT	11.67	0.006565	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	VH	NT	-13.79	-0.007758	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	VL	NT	-8.83	-0.005156	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	VN	NT	-6.48	-0.003784	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	VH	NT	-9.64	-0.005629	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	VL	NT	-7.95	-0.004556	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	VN	NT	-11.40	-0.006533	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	VH	NT	-6.90	-0.003954	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	VL	NT	-7.60	-0.004276	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	VN	NT	-13.65	-0.007679	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	VH	NT	2.47	0.001390	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	VL	NT	-3.55	-0.002070	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	VN	NT	-14.45	-0.008426	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	VH	NT	-11.23	-0.006548	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	VL	NT	-10.56	-0.006052	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	VN	NT	9.44	0.005410	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	VH	NT	-10.44	-0.005983	±2.5	PASS
Band6 6	10MHz	QPSK	13262	50RB#0	VL	NT	-8.07	-0.004546	±2.5	PASS

6			2							
Band6 6	10MHz	QPSK	13262 2	50RB#0	VN	NT	8.28	0.004665	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	VH	NT	-9.18	-0.005172	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	VL	NT	-10.61	-0.006187	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	VN	NT	4.41	0.002571	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	VH	NT	-12.89	-0.007516	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	VL	NT	-9.41	-0.005393	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	VN	NT	-13.89	-0.007960	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	VH	NT	-12.40	-0.007106	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	VL	NT	4.48	0.002524	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	VN	NT	-8.64	-0.004868	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	VH	NT	-7.52	-0.004237	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	VL	NT	-11.12	-0.006475	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	VN	NT	-16.92	-0.009852	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	VH	NT	-11.76	-0.006847	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	VL	NT	-11.57	-0.006630	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	VN	NT	-3.71	-0.002126	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	VH	NT	-14.13	-0.008097	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	VL	NT	-12.50	-0.007052	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	VN	NT	11.40	0.006432	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	VH	NT	-6.48	-0.003656	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	VL	NT	-4.02	-0.002341	±2.5	PASS

Band6 6	15MHz	16QAM	13204 7	75RB#0	VN	NT	-12.82	-0.007464	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	VH	NT	-8.44	-0.004914	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	VL	NT	-9.27	-0.005312	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	VN	NT	-7.61	-0.004361	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	VH	NT	-15.49	-0.008877	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	VL	NT	-8.74	-0.004931	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	VN	NT	6.65	0.003752	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	VH	NT	10.23	0.005772	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	VL	NT	-7.98	-0.004640	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	VN	NT	-14.62	-0.008500	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	VH	NT	-8.94	-0.005198	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	VL	NT	-11.39	-0.006527	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	VN	NT	-6.28	-0.003599	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	VH	NT	-11.06	-0.006338	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	VL	NT	-12.53	-0.007079	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	VN	NT	-8.43	-0.004763	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	VH	NT	-12.67	-0.007158	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	VL	NT	-8.90	-0.005174	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	VN	NT	4.89	0.002843	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	VH	NT	-8.50	-0.004942	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	VL	NT	-4.33	-0.002481	±2.5	PASS
Band6 6	20MHz	16QAM	13232	100RB#0	VN	NT	-9.88	-0.005662	±2.5	PASS

6			2							
Band6 6	20MHz	16QAM	13232 2	100RB#0	VH	NT	-12.15	-0.006963	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	VL	NT	-12.45	-0.007034	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	VN	NT	-14.73	-0.008322	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	VH	NT	-11.13	-0.006288	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	-30	-7.48	-0.004372	±2.5	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	-20	2.25	0.001315	±2.5	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	0	-10.53	-0.006155	±2.5	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	10	5.74	0.003355	±2.5	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	20	5.65	0.003303	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	-30	-5.62	-0.003221	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	-20	-3.20	-0.001834	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	0	1.90	0.001089	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	10	-2.62	-0.001501	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	20	-6.54	-0.003748	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	-30	-7.93	-0.004457	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	-20	-7.87	-0.004423	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	0	-10.01	-0.005626	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	10	-5.09	-0.002861	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266	6RB#0	NV	20	-12.39	-0.006963	±2.5	PASS



6			5							
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	-30	-7.57	-0.004425	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	-20	6.11	0.003572	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	0	-4.18	-0.002443	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	10	-5.58	-0.003262	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	20	-11.22	-0.006559	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	-30	-7.67	-0.004395	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	-20	3.85	0.002206	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	0	-5.79	-0.003318	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	10	2.29	0.001312	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	20	3.69	0.002115	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	-30	-14.35	-0.008065	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	-20	-14.76	-0.008295	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	0	-10.00	-0.005620	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	10	-9.86	-0.005542	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	20	-11.16	-0.006272	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	-30	-10.23	-0.005977	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	-20	-9.67	-0.005650	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	0	-9.98	-0.005831	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	10	-7.18	-0.004195	±2.5	PASS
Band6 6	3MHz	QPSK	13198 7	15RB#0	NV	20	-10.06	-0.005878	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	-30	-7.51	-0.004304	±2.5	PASS

Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	-20	4.73	0.002711	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	0	-6.38	-0.003656	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	10	-8.34	-0.004779	±2.5	PASS
Band6 6	3MHz	QPSK	13232 2	15RB#0	NV	20	-6.92	-0.003966	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	-30	-8.85	-0.004976	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	-20	-10.96	-0.006162	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	0	-9.24	-0.005195	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	10	-8.60	-0.004836	±2.5	PASS
Band6 6	3MHz	QPSK	13265 7	15RB#0	NV	20	-6.02	-0.003385	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	-30	2.53	0.001478	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	-20	-11.33	-0.006620	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	0	-13.38	-0.007818	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	10	-9.04	-0.005282	±2.5	PASS
Band6 6	3MHz	16QAM	13198 7	15RB#0	NV	20	-8.43	-0.004926	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	-30	7.85	0.004499	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	-20	3.00	0.001719	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	0	-7.71	-0.004418	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	10	4.52	0.002590	±2.5	PASS
Band6 6	3MHz	16QAM	13232 2	15RB#0	NV	20	-7.24	-0.004149	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	-30	-7.45	-0.004189	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	-20	-10.13	-0.005696	±2.5	PASS
Band6 6	3MHz	16QAM	13265	15RB#0	NV	0	-8.98	-0.005049	±2.5	PASS

6			7							
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	10	-3.95	-0.002221	±2.5	PASS
Band6 6	3MHz	16QAM	13265 7	15RB#0	NV	20	-9.46	-0.005319	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	-30	3.85	0.002248	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	-20	-10.86	-0.006342	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	0	-10.81	-0.006312	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	10	3.83	0.002236	±2.5	PASS
Band6 6	5MHz	QPSK	13199 7	25RB#0	NV	20	-9.60	-0.005606	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	-30	2.96	0.001696	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	-20	-9.53	-0.005461	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	0	-9.44	-0.005410	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	10	7.34	0.004206	±2.5	PASS
Band6 6	5MHz	QPSK	13232 2	25RB#0	NV	20	-5.97	-0.003421	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	-30	-11.49	-0.006464	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	-20	-12.36	-0.006954	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	0	-17.44	-0.009812	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	10	-14.53	-0.008174	±2.5	PASS
Band6 6	5MHz	QPSK	13264 7	25RB#0	NV	20	-4.55	-0.002560	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	-30	-10.83	-0.006324	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	-20	-8.55	-0.004993	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	0	-9.41	-0.005495	±2.5	PASS
Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	10	-3.99	-0.002330	±2.5	PASS

Band6 6	5MHz	16QAM	13199 7	25RB#0	NV	20	-9.86	-0.005758	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	-30	-10.63	-0.006092	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	-20	-8.25	-0.004728	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	0	-9.20	-0.005272	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	10	4.12	0.002361	±2.5	PASS
Band6 6	5MHz	16QAM	13232 2	25RB#0	NV	20	5.91	0.003387	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	-30	-13.93	-0.007837	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	-20	-10.34	-0.005817	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	0	-10.23	-0.005755	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	10	-10.93	-0.006149	±2.5	PASS
Band6 6	5MHz	16QAM	13264 7	25RB#0	NV	20	-4.19	-0.002357	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	-30	-13.66	-0.007965	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	-20	-13.75	-0.008017	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	0	-7.77	-0.004531	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	10	-8.45	-0.004927	±2.5	PASS
Band6 6	10MHz	QPSK	13202 2	50RB#0	NV	20	-13.95	-0.008134	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	-30	-10.81	-0.006195	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	-20	-11.76	-0.006739	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	0	-13.66	-0.007828	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	10	-4.06	-0.002327	±2.5	PASS
Band6 6	10MHz	QPSK	13232 2	50RB#0	NV	20	-10.09	-0.005782	±2.5	PASS
Band6 6	10MHz	QPSK	13262	50RB#0	NV	-30	-9.40	-0.005296	±2.5	PASS

6			2							
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	-20	-10.03	-0.005651	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	0	5.16	0.002907	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	10	8.55	0.004817	±2.5	PASS
Band6 6	10MHz	QPSK	13262 2	50RB#0	NV	20	3.29	0.001854	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	-30	-8.61	-0.005020	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	-20	-8.53	-0.004974	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	0	-3.95	-0.002303	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	10	-9.43	-0.005499	±2.5	PASS
Band6 6	10MHz	16QAM	13202 2	50RB#0	NV	20	-11.60	-0.006764	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	-30	-8.51	-0.004877	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	-20	-7.12	-0.004080	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	0	-11.17	-0.006401	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	10	-7.77	-0.004453	±2.5	PASS
Band6 6	10MHz	16QAM	13232 2	50RB#0	NV	20	-13.29	-0.007616	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	-30	-11.99	-0.006755	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	-20	-10.69	-0.006023	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	0	6.25	0.003521	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	10	-10.77	-0.006068	±2.5	PASS
Band6 6	10MHz	16QAM	13262 2	50RB#0	NV	20	4.19	0.002361	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	-30	-10.46	-0.006090	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	-20	-12.93	-0.007528	±2.5	PASS



Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	0	-6.24	-0.003633	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	10	-11.86	-0.006905	±2.5	PASS
Band6 6	15MHz	QPSK	13204 7	75RB#0	NV	20	-14.29	-0.008320	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	-30	-11.70	-0.006705	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	-20	-9.44	-0.005410	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	0	-11.40	-0.006533	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	10	7.50	0.004298	±2.5	PASS
Band6 6	15MHz	QPSK	13232 2	75RB#0	NV	20	-12.12	-0.006946	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	-30	-9.47	-0.005343	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	-20	4.96	0.002798	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	0	-10.10	-0.005698	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	10	-8.34	-0.004705	±2.5	PASS
Band6 6	15MHz	QPSK	13259 7	75RB#0	NV	20	-7.28	-0.004107	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	-30	-8.38	-0.004879	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	-20	-12.00	-0.006987	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	0	-14.43	-0.008402	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	10	-15.26	-0.008885	±2.5	PASS
Band6 6	15MHz	16QAM	13204 7	75RB#0	NV	20	-7.40	-0.004309	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	-30	6.29	0.003605	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	-20	-11.99	-0.006871	±2.5	PASS
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	0	-13.98	-0.008011	±2.5	PASS
Band6 6	15MHz	16QAM	13232	75RB#0	NV	10	-13.03	-0.007467	±2.5	PASS

6			2							
Band6 6	15MHz	16QAM	13232 2	75RB#0	NV	20	4.38	0.002510	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	-30	-11.99	-0.006764	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	-20	-8.33	-0.004700	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	0	10.19	0.005749	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	10	7.85	0.004429	±2.5	PASS
Band6 6	15MHz	16QAM	13259 7	75RB#0	NV	20	-8.94	-0.005044	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	-30	-7.41	-0.004308	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	-20	-13.50	-0.007849	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	0	-10.31	-0.005994	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	10	-10.83	-0.006297	±2.5	PASS
Band6 6	20MHz	QPSK	13207 2	100RB#0	NV	20	-13.72	-0.007977	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	-30	-10.61	-0.006080	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	-20	-7.87	-0.004510	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	0	-8.44	-0.004837	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	10	-11.73	-0.006722	±2.5	PASS
Band6 6	20MHz	QPSK	13232 2	100RB#0	NV	20	-8.35	-0.004785	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	-30	-12.32	-0.006960	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	-20	-12.90	-0.007288	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	0	-9.18	-0.005186	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	10	-6.91	-0.003904	±2.5	PASS
Band6 6	20MHz	QPSK	13257 2	100RB#0	NV	20	-16.26	-0.009186	±2.5	PASS

Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	-30	-9.24	-0.005372	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	-20	-12.09	-0.007029	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	0	-14.55	-0.008459	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	10	-8.61	-0.005006	±2.5	PASS
Band6 6	20MHz	16QAM	13207 2	100RB#0	NV	20	-11.29	-0.006564	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	-30	-8.85	-0.005072	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	-20	-2.26	-0.001295	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	0	-5.52	-0.003163	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	10	-6.58	-0.003771	±2.5	PASS
Band6 6	20MHz	16QAM	13232 2	100RB#0	NV	20	-11.13	-0.006378	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	-30	-12.69	-0.007169	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	-20	-12.87	-0.007271	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	0	-14.75	-0.008333	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	10	-8.23	-0.004650	±2.5	PASS
Band6 6	20MHz	16QAM	13257 2	100RB#0	NV	20	-12.60	-0.007119	±2.5	PASS

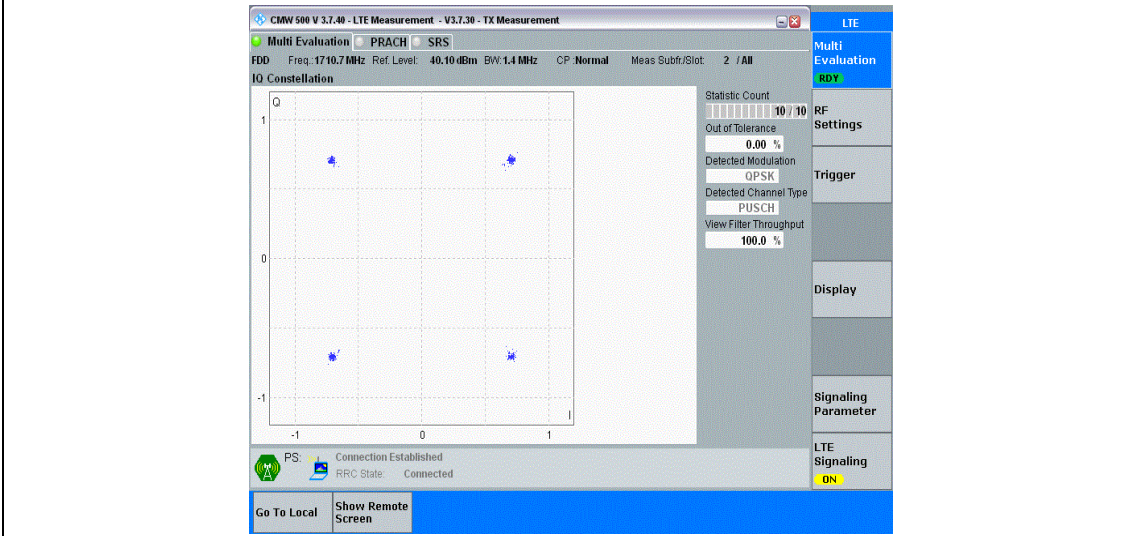
## Appendix G: Modulation Characteristics

### Test Result

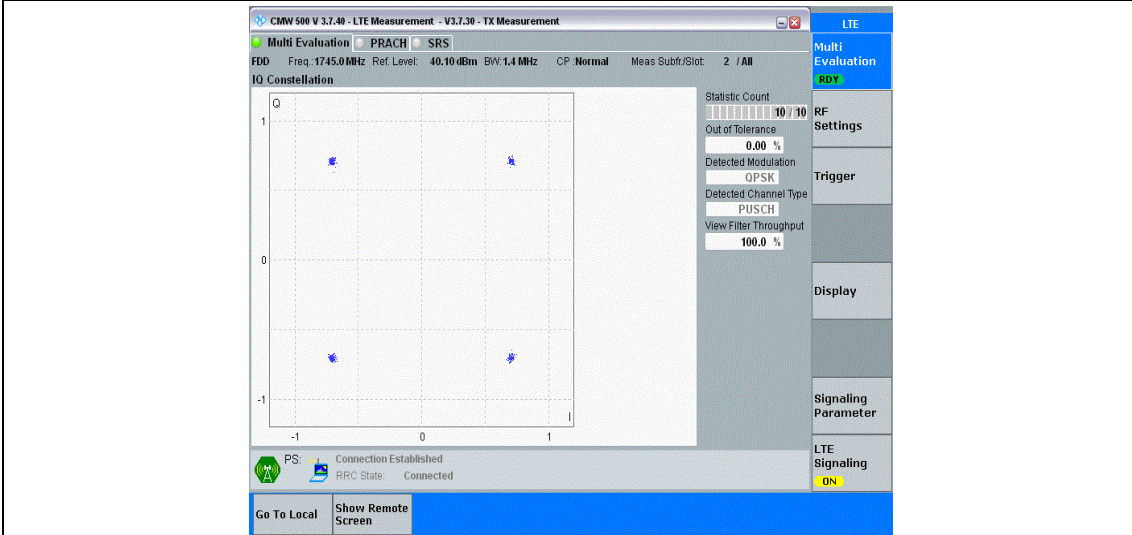
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	PASS	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS	PASS
Band66	3MHz	QPSK	132322	15RB#0	PASS	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS	PASS
Band66	3MHz	16QAM	132322	15RB#0	PASS	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS	PASS
Band66	5MHz	QPSK	132322	25RB#0	PASS	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS	PASS
Band66	10MHz	QPSK	132322	50RB#0	PASS	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS	PASS
Band66	10MHz	16QAM	132022	50RB#0	PASS	PASS
Band66	10MHz	16QAM	132322	50RB#0	PASS	PASS
Band66	10MHz	16QAM	132622	50RB#0	PASS	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS	PASS
Band66	15MHz	QPSK	132322	75RB#0	PASS	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS	PASS
Band66	15MHz	16QAM	132047	75RB#0	PASS	PASS
Band66	15MHz	16QAM	132322	75RB#0	PASS	PASS
Band66	15MHz	16QAM	132597	75RB#0	PASS	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS	PASS
Band66	20MHz	16QAM	132072	100RB#0	PASS	PASS
Band66	20MHz	16QAM	132322	100RB#0	PASS	PASS
Band66	20MHz	16QAM	132572	100RB#0	PASS	PASS

### Test Graphs

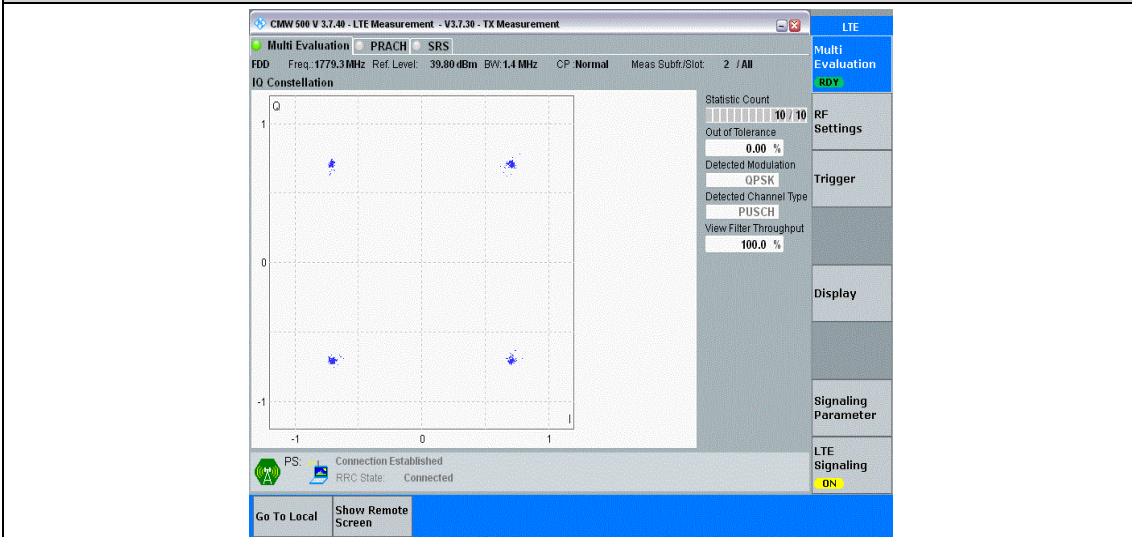
#### Band66-1.4MHz-QPSK-131979-6RB#0



#### Band66-1.4MHz-QPSK-132322-6RB#0

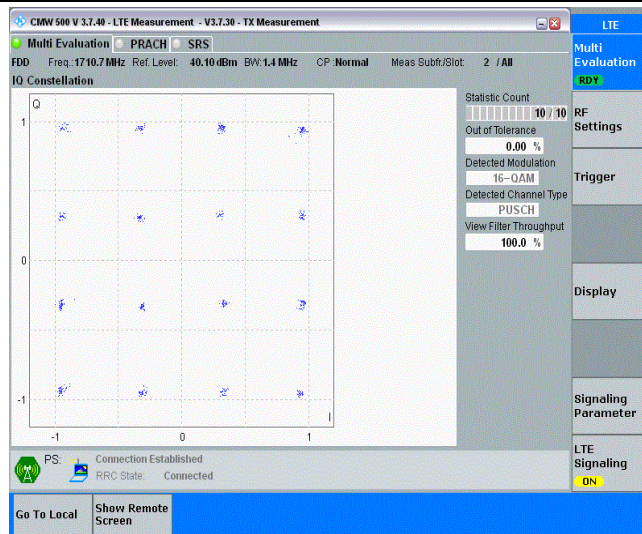


#### Band66-1.4MHz-QPSK-132665-6RB#0

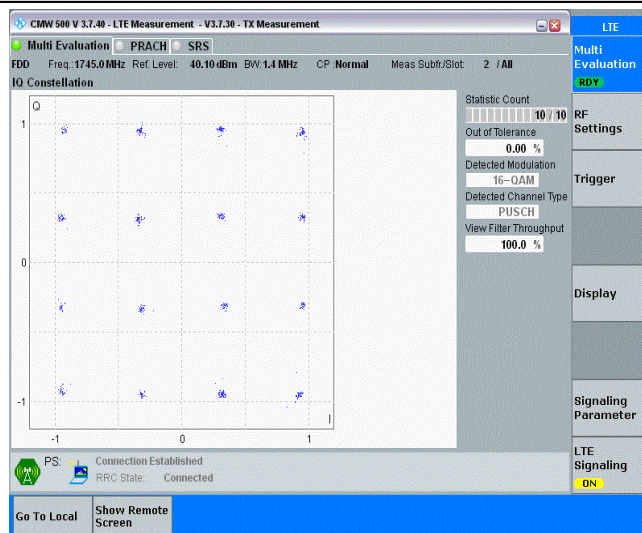




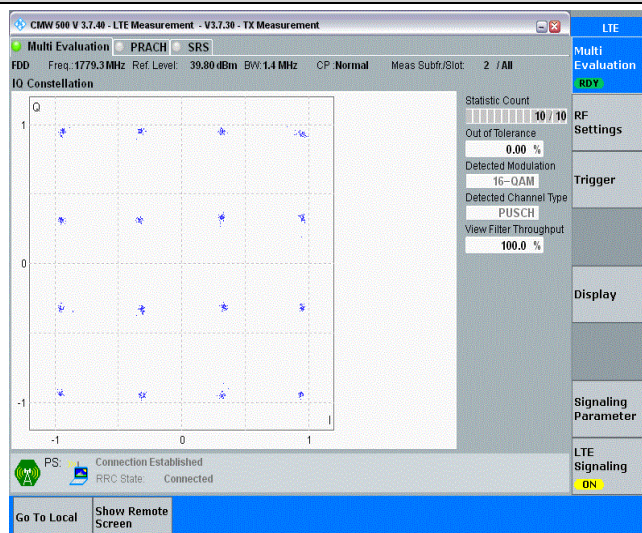
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Band66-1.4MHz-16QAM-132322-6RB#0

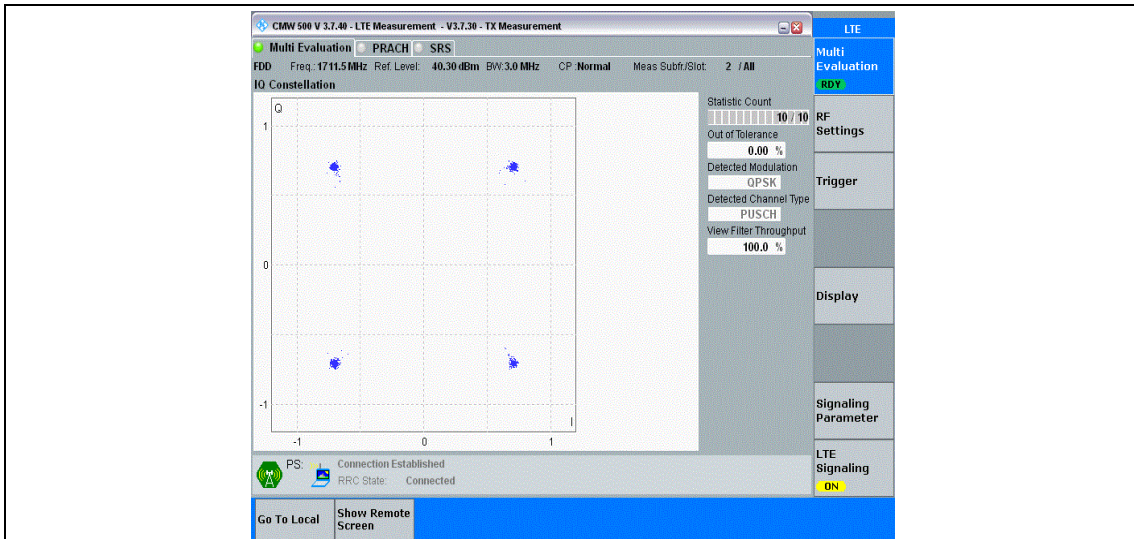


Band66-1.4MHz-16QAM-132665-6RB#0

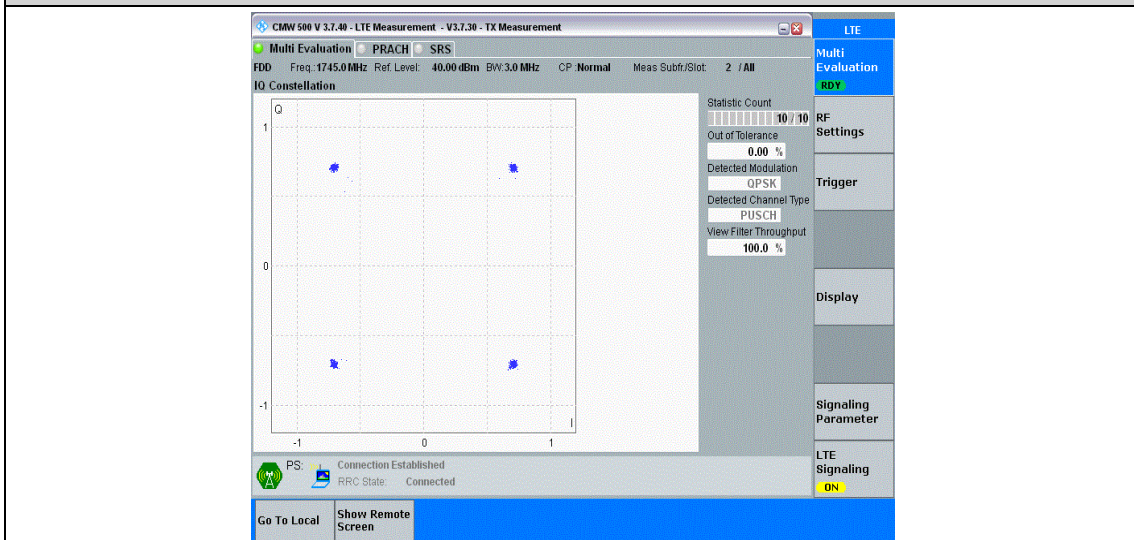


Band66-3MHz-QPSK-131987-15RB#0

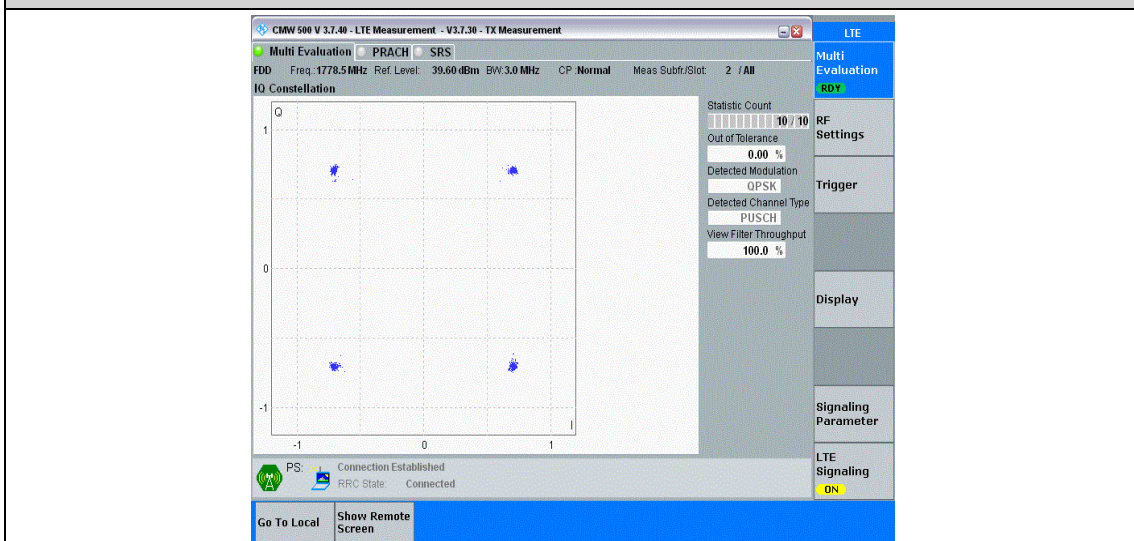




Band66-3MHz-QPSK-132322-15RB#0

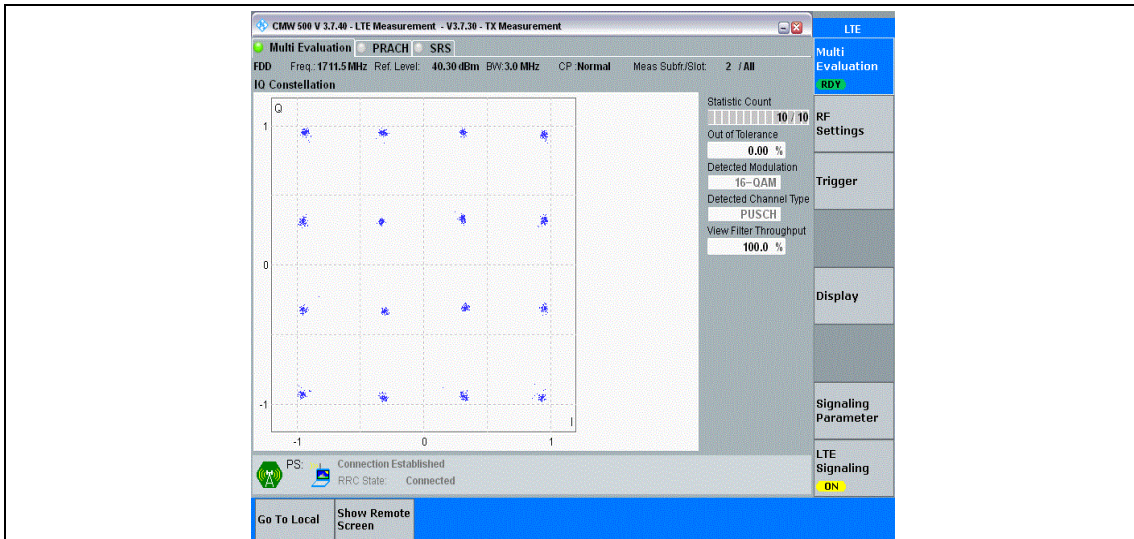


Band66-3MHz-QPSK-132657-15RB#0

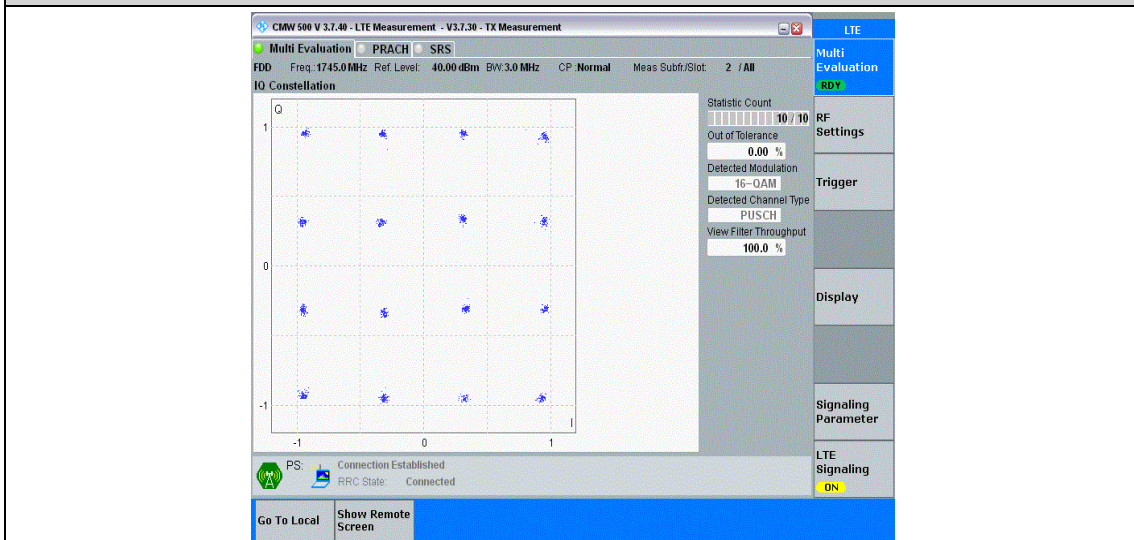


Band66-3MHz-16QAM-131987-15RB#0

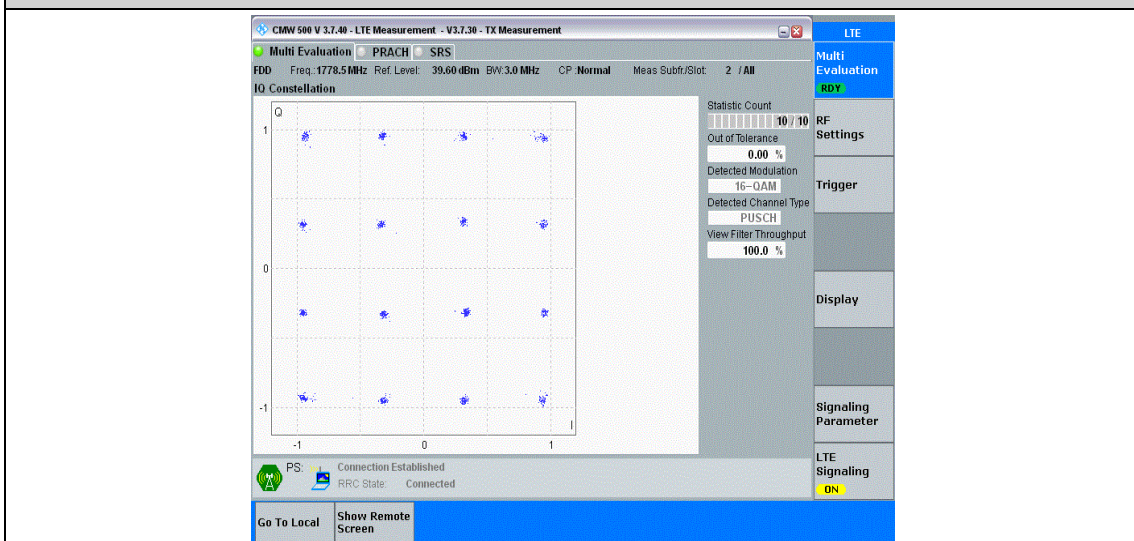




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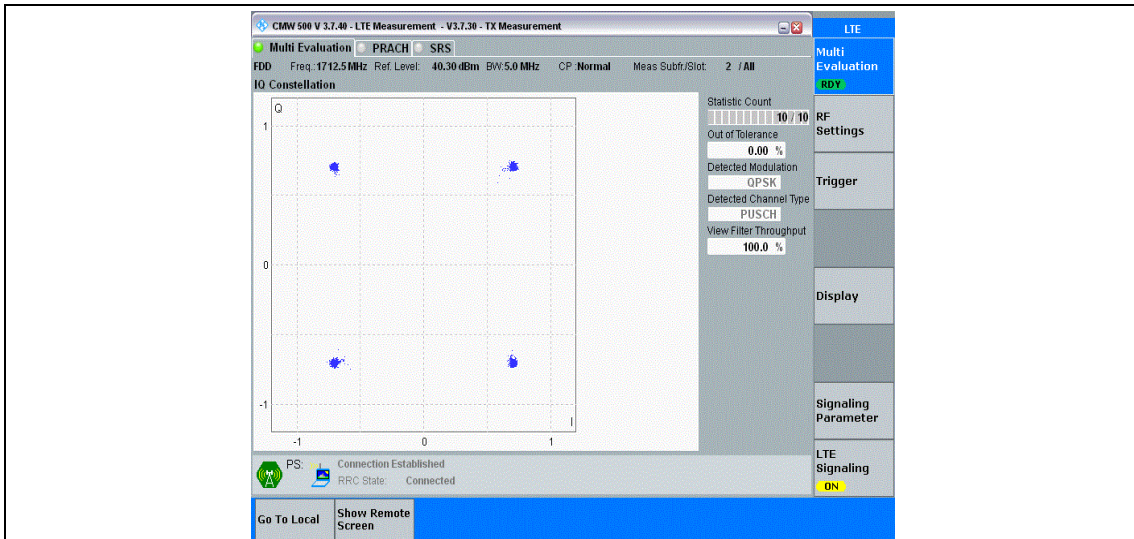


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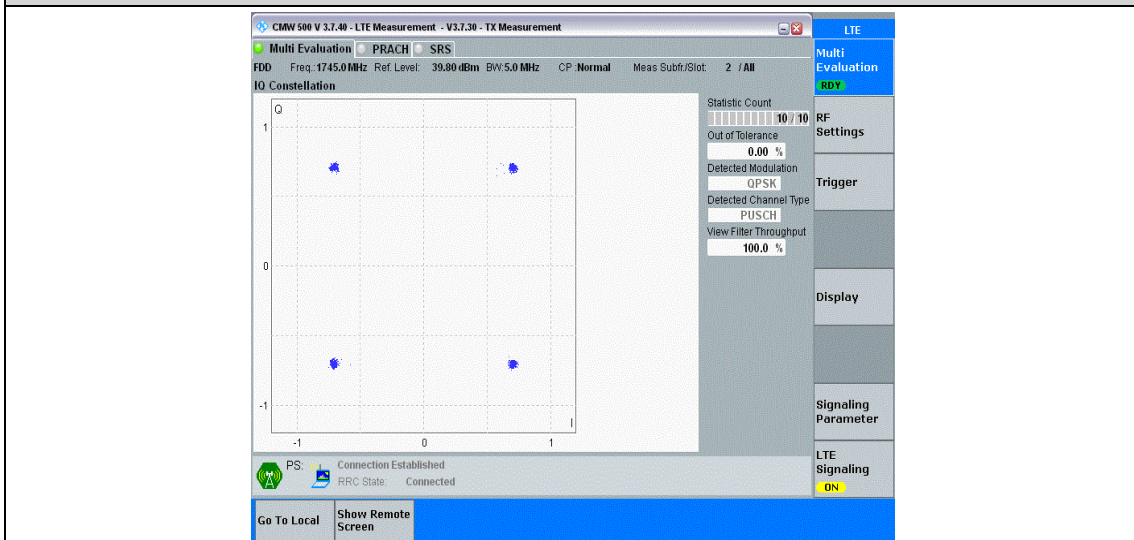


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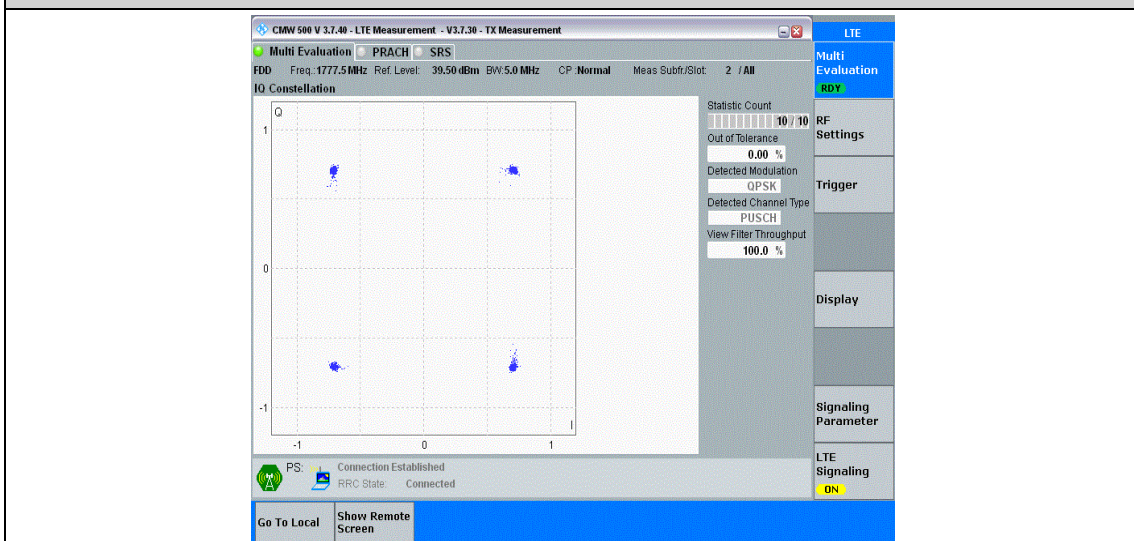




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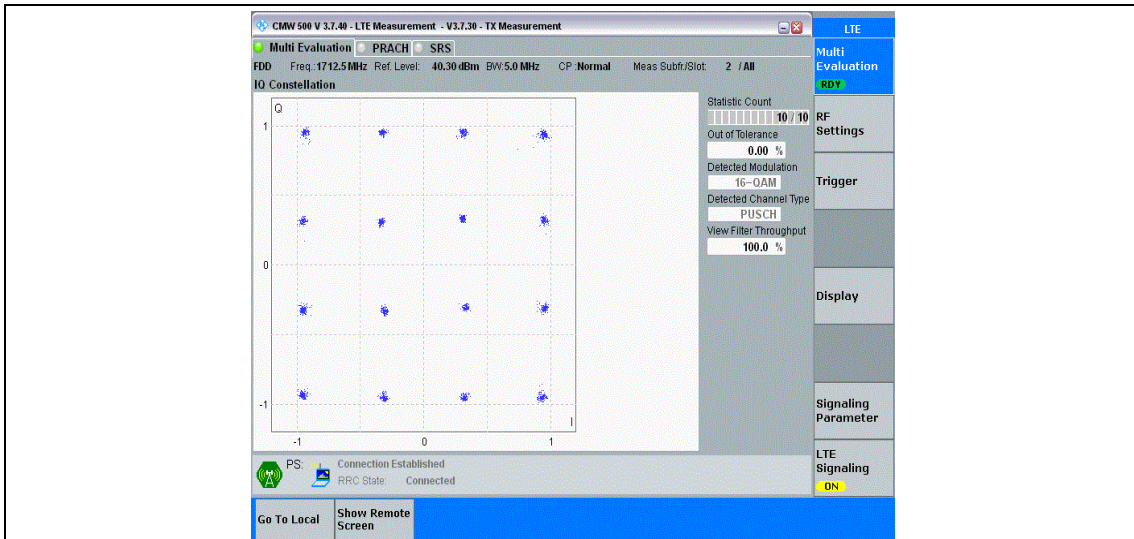


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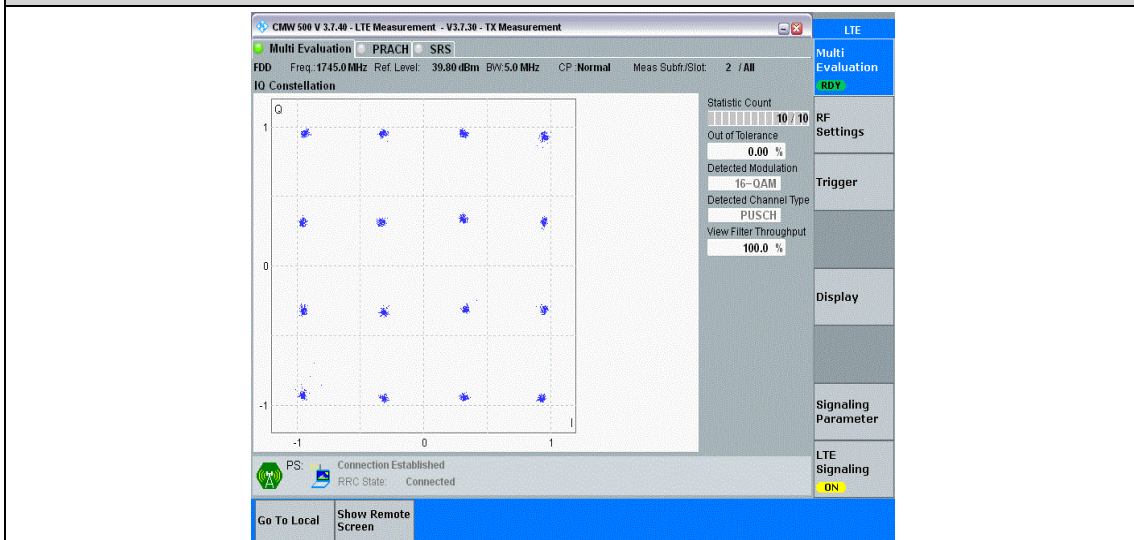


Band66-5MHz-16QAM-131997-25RB#0

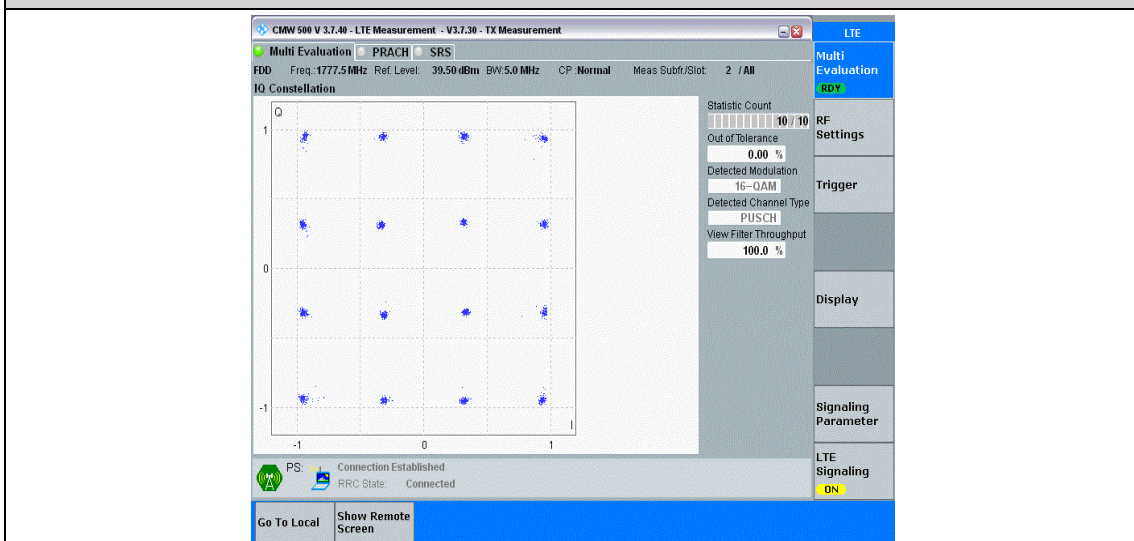




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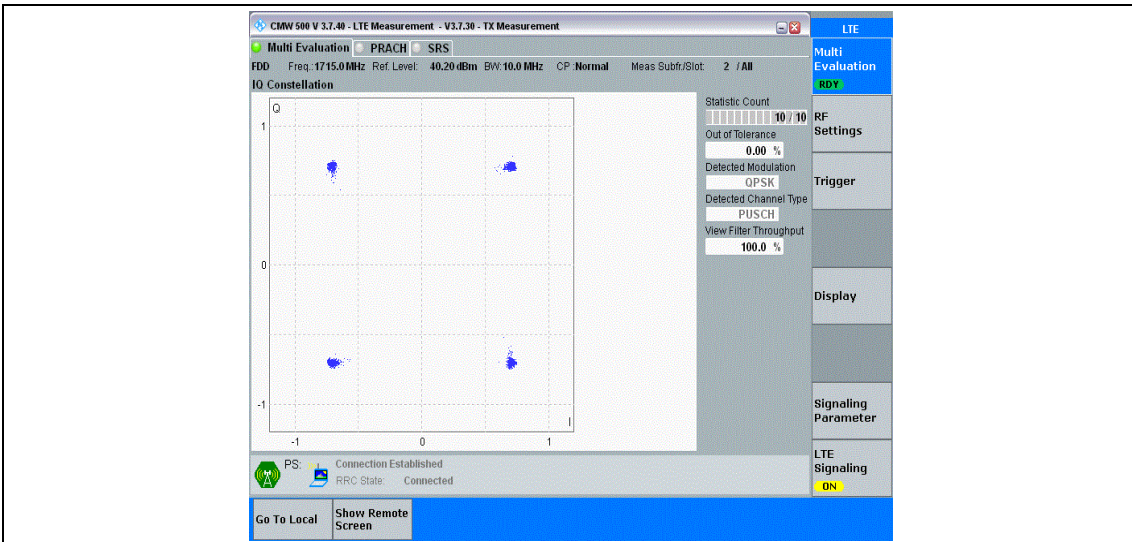


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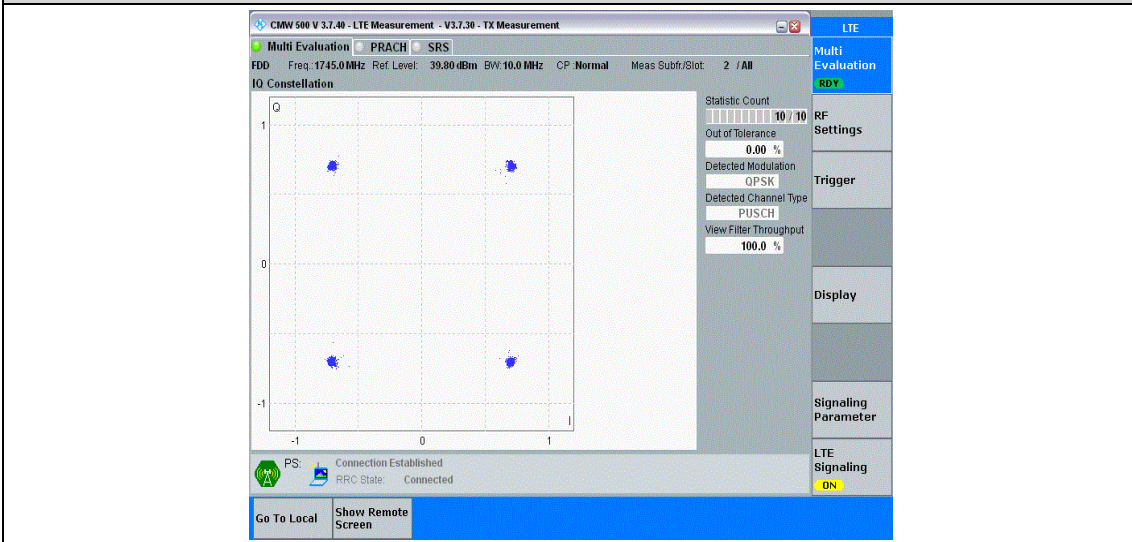


Band66-10MHz-QPSK-132022-50RB#0

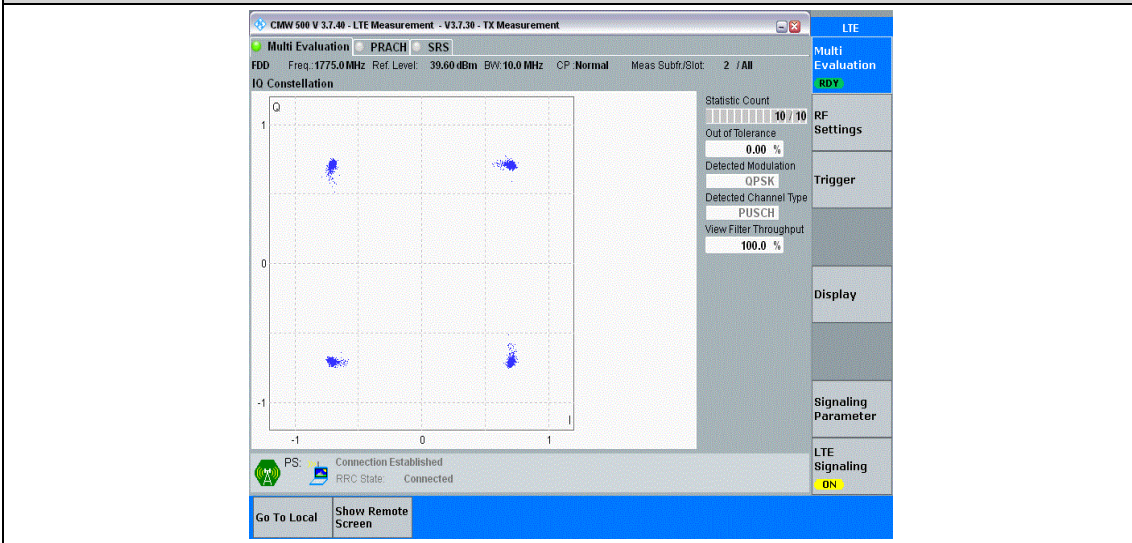




Band66-10MHz-QPSK-132322-50RB#0



Band66-10MHz-QPSK-132622-50RB#0



Band66-10MHz-16QAM-132022-50RB#0