



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



Band7-15MHz-QPSK-21375-1RB#0



Band7-15MHz-QPSK-21375-1RB#74



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



Band7-15MHz-16QAM-20825-1RB#0



Band7-15MHz-16QAM-20825-1RB#74



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



Band7-15MHz-16QAM-21375-1RB#0



Band7-15MHz-16QAM-21375-1RB#74



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



Band7-20MHz-QPSK-20850-1RB#0



Band7-20MHz-QPSK-20850-1RB#99



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



Band7-20MHz-QPSK-21350-1RB#0



Band7-20MHz-QPSK-21350-1RB#99



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



Band7-20MHz-16QAM-20850-1RB#0



Band7-20MHz-16QAM-20850-1RB#99



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



Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-1RB#99



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





Appendix E: Conducted Spurious Emission

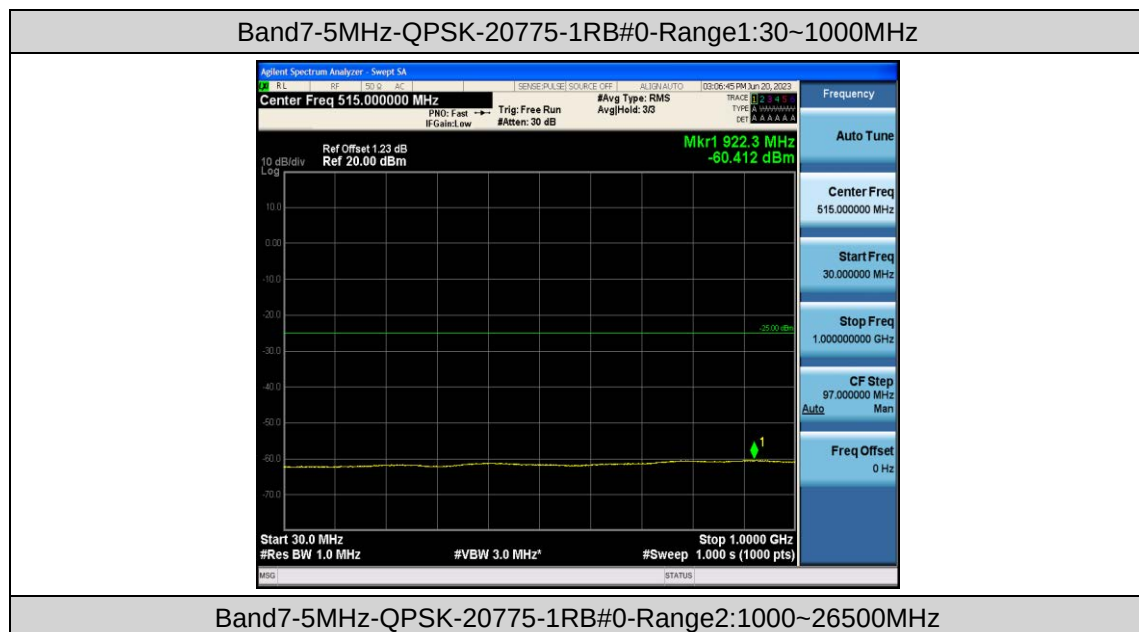
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-60.41	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-38.96	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-60.35	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-38.83	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-60.38	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-38.89	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-60.37	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-38.88	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-60.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-38.99	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-60.42	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-38.79	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-60.42	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~26500MHz	-38.93	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-60.42	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-38.87	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-60.39	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~26500MHz	-38.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-60.39	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~26500MHz	-38.87	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-60.39	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-38.87	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-60.41	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~26500MHz	-38.85	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-60.39	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~26500MHz	-38.96	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-60.4	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-38.96	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-60.39	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~26500MHz	-38.84	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-60.39	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~26500MHz	-38.91	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-60.41	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-38.91	PASS



Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-60.4	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~26500MHz	-38.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-60.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-38.82	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-60.42	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-38.75	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-60.44	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-38.82	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-60.34	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-38.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-60.38	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-38.86	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-60.4	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-38.95	PASS

Test Graphs





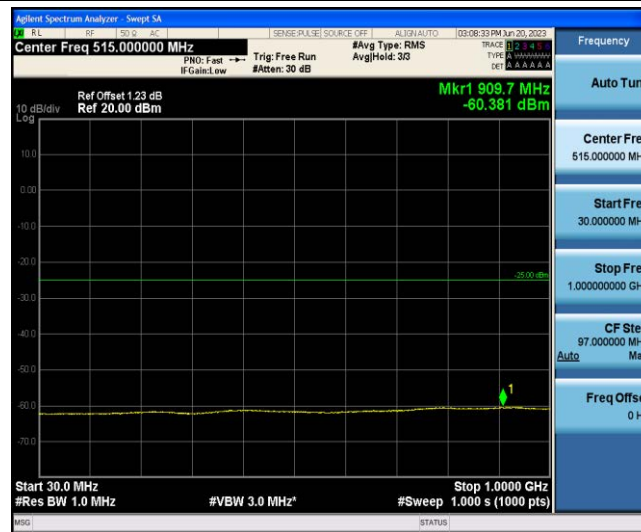
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~26500MHz



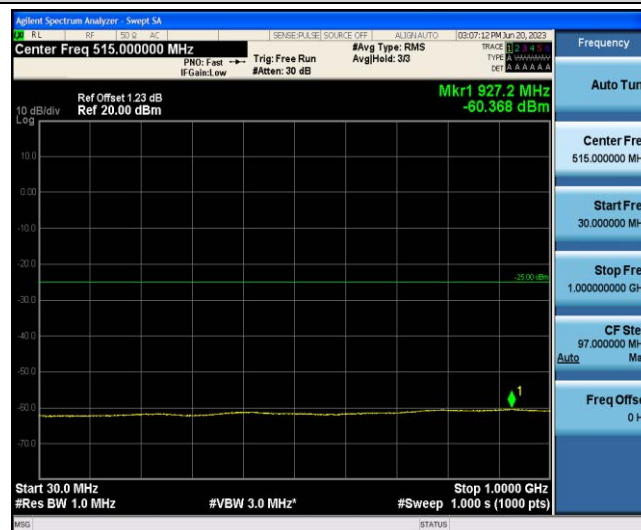
Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~26500MHz



Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~26500MHz



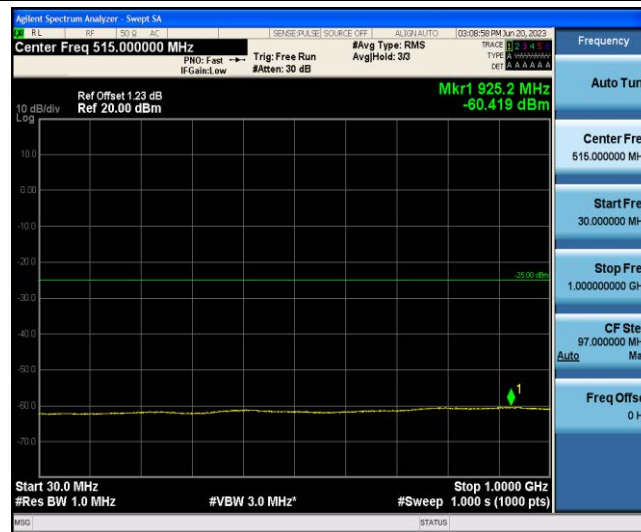
Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~26500MHz



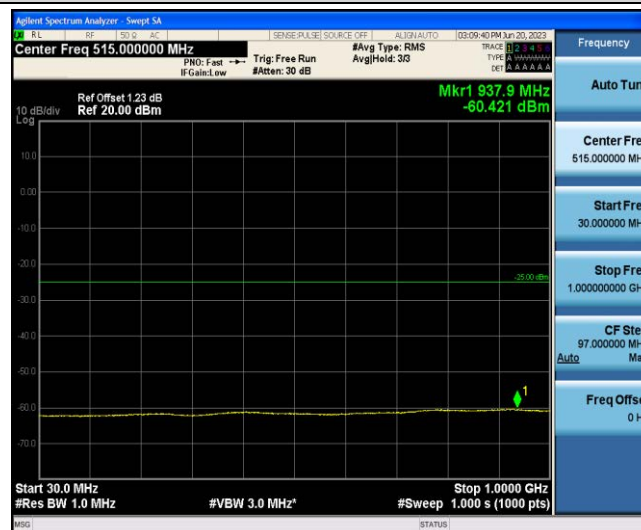
Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~26500MHz



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



Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~26500MHz



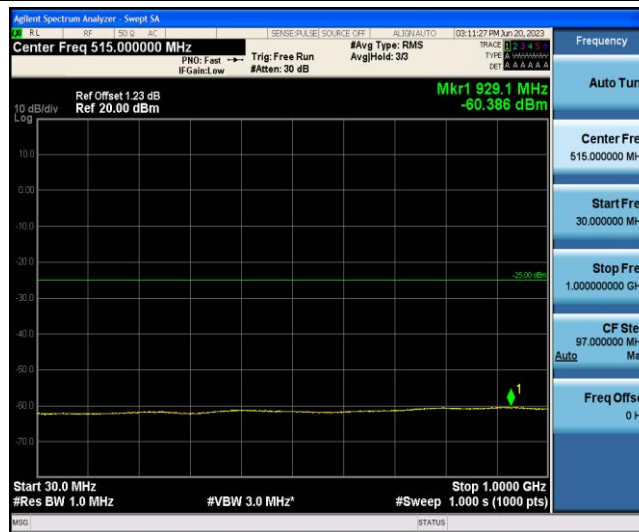
Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~26500MHz



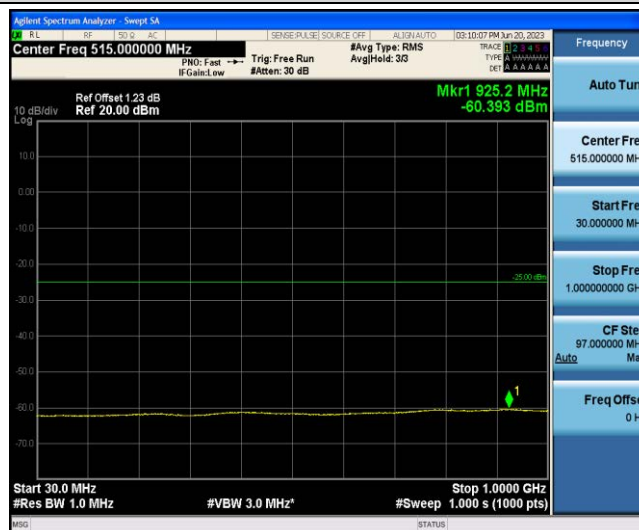
Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~26500MHz



Band7-10MHz-16QAM-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range2:1000~26500MHz



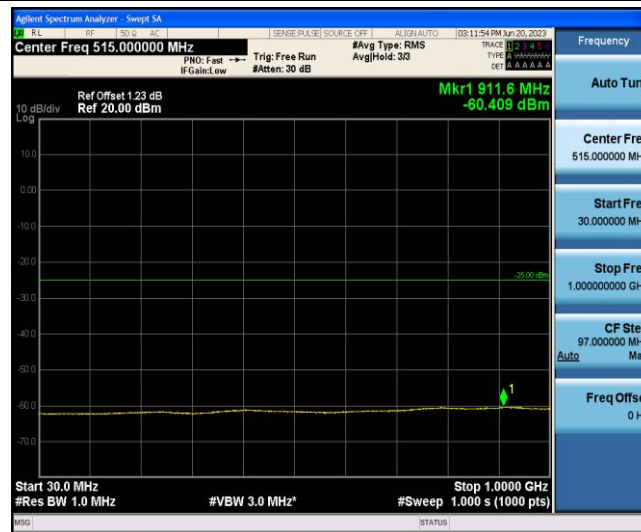
Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~26500MHz



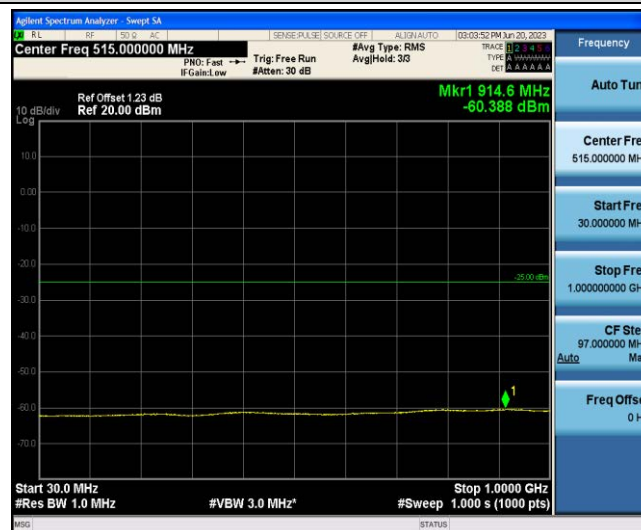
Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~26500MHz



Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~26500MHz



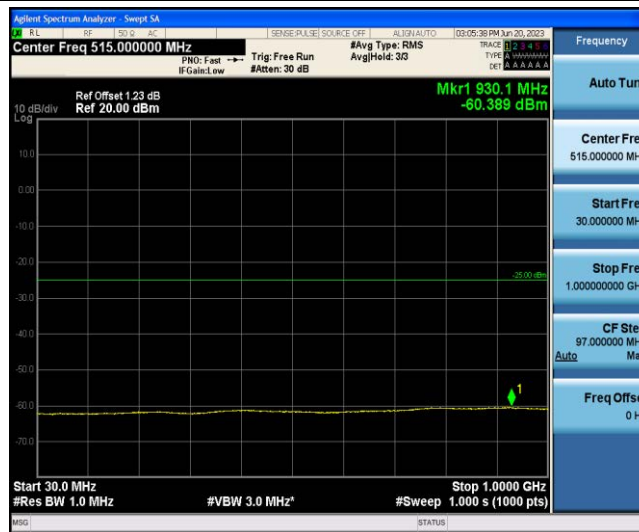
Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~26500MHz



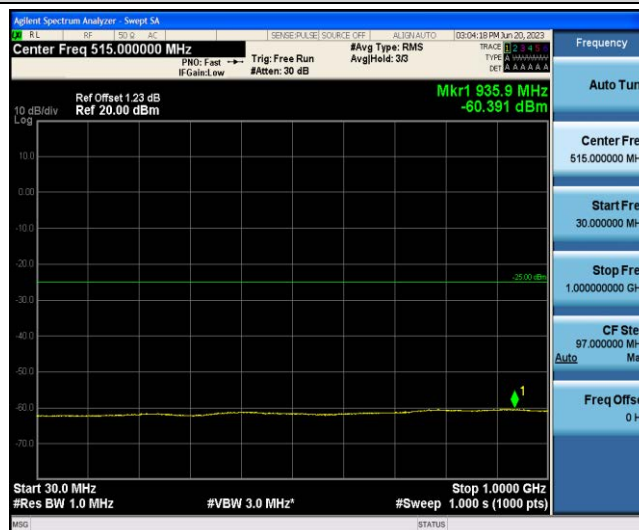
Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~26500MHz



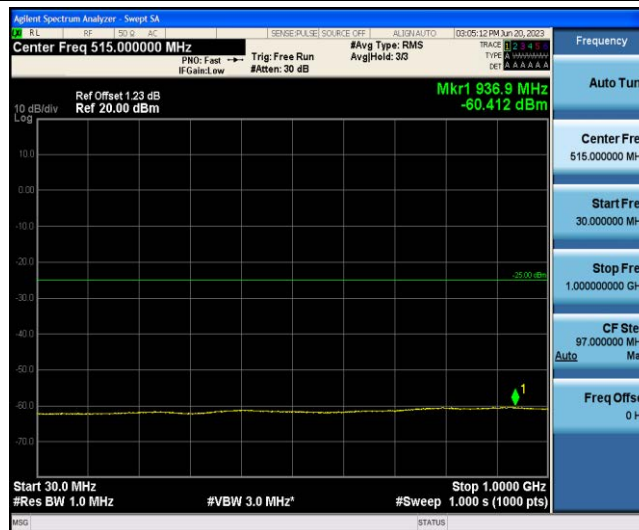
Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~26500MHz



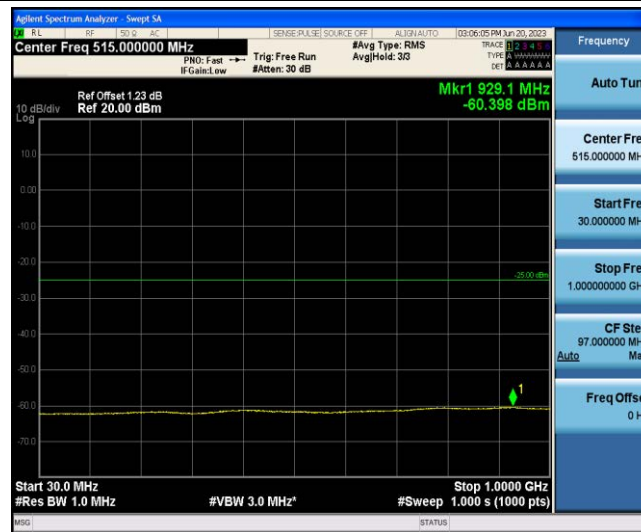
Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~26500MHz



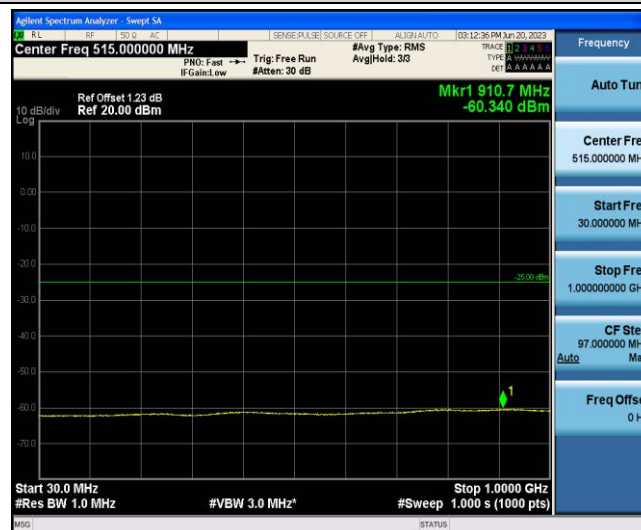
Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~26500MHz



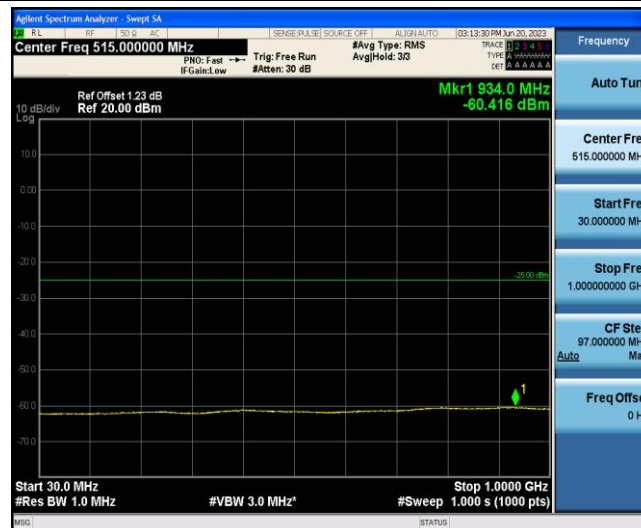
Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~26500MHz



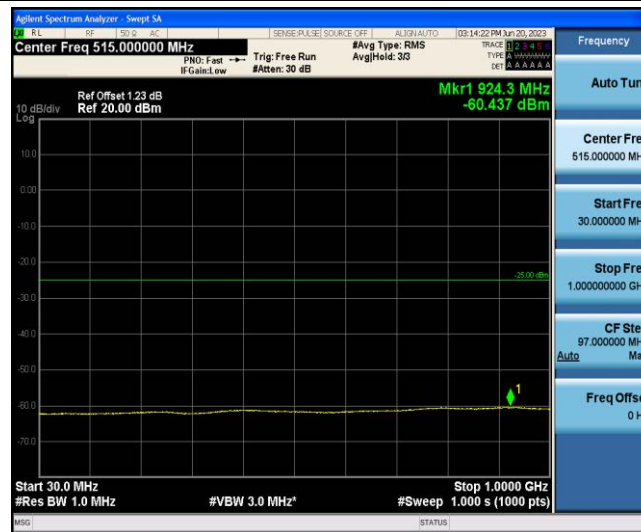
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~26500MHz



Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~26500MHz



Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~26500MHz



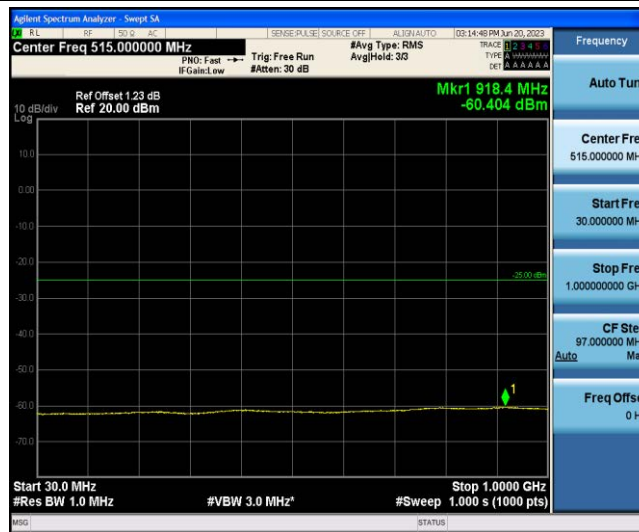
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~26500MHz



Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~26500MHz





Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-3.19	-0.001275	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-12.10	-0.004835	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-9.70	-0.003876	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-6.51	-0.002568	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	4.19	0.001653	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	3.99	0.001574	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-9.36	-0.003646	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	4.95	0.001928	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-14.16	-0.005515	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-4.81	-0.001922	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-12.83	-0.005127	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-5.45	-0.002178	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-4.02	-0.001586	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-2.76	-0.001089	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-4.81	-0.001897	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-9.67	-0.003766	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-11.04	-0.004300	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-4.42	-0.001722	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-5.78	-0.002307	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-7.25	-0.002894	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-5.16	-0.002060	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-4.01	-0.001582	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-12.99	-0.005124	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-5.15	-0.002032	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-13.22	-0.005154	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-10.53	-0.004105	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-7.15	-0.002788	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-8.51	-0.003397	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-7.74	-0.003090	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	4.21	0.001681	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	-4.48	-0.001767	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	6.90	0.002722	±2.5	PASS



Band7	10MHz	16QAM	21100	50RB#0	VH	NT	5.52	0.002178	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-12.19	-0.004752	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	8.00	0.003119	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VH	NT	-10.37	-0.004043	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-8.55	-0.003410	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-2.76	-0.001101	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	6.17	0.002461	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-5.15	-0.002032	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-7.72	-0.003045	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	7.05	0.002781	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	6.18	0.002412	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	-13.86	-0.005409	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	6.84	0.002669	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	9.94	0.003964	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	6.91	0.002756	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	6.17	0.002461	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-4.75	-0.001874	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-8.33	-0.003286	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	2.76	0.001089	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-8.14	-0.003177	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	-9.68	-0.003778	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-9.33	-0.003641	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-5.28	-0.002104	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	8.91	0.003550	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	7.18	0.002861	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-7.78	-0.003069	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-9.48	-0.003740	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-8.20	-0.003235	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-9.03	-0.003527	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	10.63	0.004152	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-8.34	-0.003258	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	9.88	0.003936	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-4.21	-0.001677	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-4.53	-0.001805	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-8.57	-0.003381	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-12.62	-0.004978	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-4.68	-0.001846	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-10.84	-0.004234	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-4.23	-0.001652	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-12.20	-0.004766	±2.5	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-11.87	-0.004743	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-6.77	-0.002705	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	2.42	0.000967	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	5.35	0.002138	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	3.96	0.001582	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-10.97	-0.004327	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	5.62	0.002217	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-9.13	-0.003602	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-7.77	-0.003065	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-5.02	-0.001980	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-16.64	-0.006481	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-11.39	-0.004436	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-16.18	-0.006302	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-11.50	-0.004479	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-3.91	-0.001523	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-6.74	-0.002693	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-6.18	-0.002470	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-11.33	-0.004527	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-7.80	-0.003117	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	3.89	0.001554	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-9.04	-0.003566	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-7.10	-0.002801	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	6.84	0.002698	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	4.85	0.001913	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-11.01	-0.004343	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	8.50	0.003311	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-4.51	-0.001757	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	5.06	0.001971	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-11.76	-0.004580	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	6.68	0.002602	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-9.87	-0.003940	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	5.34	0.002132	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-10.30	-0.004112	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-7.28	-0.002906	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-11.76	-0.004695	±2.5	PASS



Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-11.73	-0.004627	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-6.44	-0.002540	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	7.85	0.003097	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-8.20	-0.003235	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	3.82	0.001507	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-9.91	-0.003864	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-6.81	-0.002655	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-9.91	-0.003864	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-8.17	-0.003185	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-9.98	-0.003891	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-6.01	-0.002399	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	10.36	0.004136	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-5.38	-0.002148	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	8.58	0.003425	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-9.73	-0.003884	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-9.54	-0.003763	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-15.51	-0.006118	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-11.07	-0.004367	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-8.44	-0.003329	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-16.92	-0.006675	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	-7.61	-0.002967	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	-9.03	-0.003520	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-10.94	-0.004265	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-12.22	-0.004764	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-7.64	-0.002979	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-3.45	-0.001376	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-4.53	-0.001807	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-9.47	-0.003777	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-5.97	-0.002381	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	2.70	0.001077	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-8.17	-0.003223	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-10.20	-0.004024	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-7.75	-0.003057	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	4.11	0.001621	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-7.48	-0.002951	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-9.08	-0.003543	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	3.63	0.001417	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	10.16	0.003965	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-8.64	-0.003372	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-6.45	-0.002517	±2.5	PASS



Band7	15MHz	16QAM	20825	75RB#0	NV	-30	-8.41	-0.003354	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	-3.99	-0.001591	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	3.20	0.001276	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	-5.45	-0.002173	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	8.04	0.003206	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	4.26	0.001680	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-11.20	-0.004418	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-6.95	-0.002742	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-11.01	-0.004343	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-11.62	-0.004584	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-19.15	-0.007473	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-11.72	-0.004574	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-4.22	-0.001647	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-10.70	-0.004176	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-6.27	-0.002447	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	7.82	0.003116	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-5.91	-0.002355	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	9.46	0.003769	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-6.28	-0.002502	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-2.85	-0.001135	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-12.59	-0.004966	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-8.98	-0.003542	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-8.80	-0.003471	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-9.16	-0.003613	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-9.48	-0.003740	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-6.82	-0.002664	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-5.72	-0.002234	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-11.56	-0.004516	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-8.44	-0.003297	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-10.87	-0.004246	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-5.12	-0.002040	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	10.19	0.004060	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-4.16	-0.001657	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-10.14	-0.004040	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-14.19	-0.005653	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-10.61	-0.004185	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-5.04	-0.001988	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-13.93	-0.005495	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-11.29	-0.004454	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-9.46	-0.003732	±2.5	PASS



Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-16.64	-0.006500	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-6.72	-0.002625	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-12.46	-0.004867	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	5.62	0.002195	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-9.21	-0.003598	±2.5	PASS



Appendix G: Modulation Characteristics

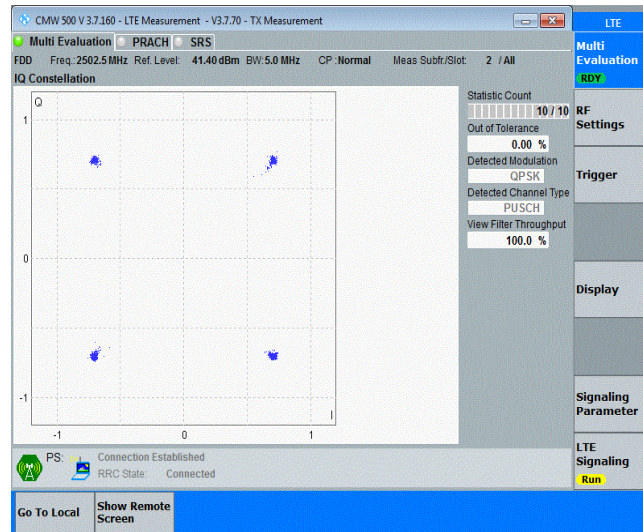
Test Result

Band	Channel	Result	Verdict
Band7	20775	PASS	PASS
Band7	21100	PASS	PASS
Band7	21425	PASS	PASS
Band7	20775	PASS	PASS
Band7	21100	PASS	PASS
Band7	21425	PASS	PASS
Band7	20800	PASS	PASS
Band7	21100	PASS	PASS
Band7	21400	PASS	PASS
Band7	20800	PASS	PASS
Band7	21100	PASS	PASS
Band7	21400	PASS	PASS
Band7	20825	PASS	PASS
Band7	21100	PASS	PASS
Band7	21375	PASS	PASS
Band7	20825	PASS	PASS
Band7	21100	PASS	PASS
Band7	21375	PASS	PASS
Band7	20850	PASS	PASS
Band7	21100	PASS	PASS
Band7	21350	PASS	PASS
Band7	20850	PASS	PASS
Band7	21100	PASS	PASS
Band7	21350	PASS	PASS

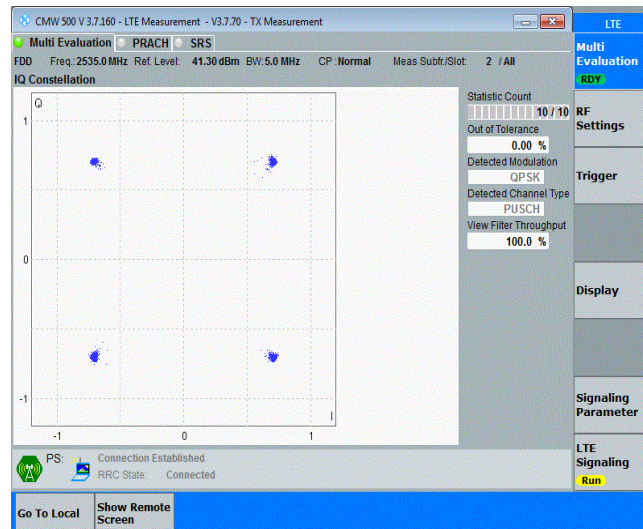


Test Graphs

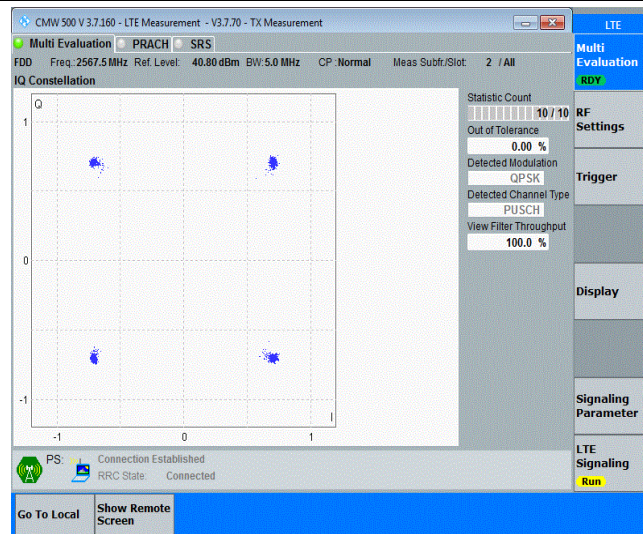
Band7-5MHz-QPSK-20775-25RB#0



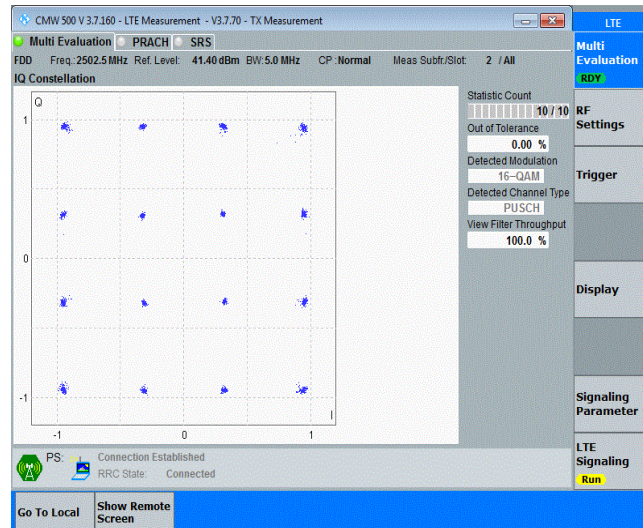
Band7-5MHz-QPSK-21100-25RB#0



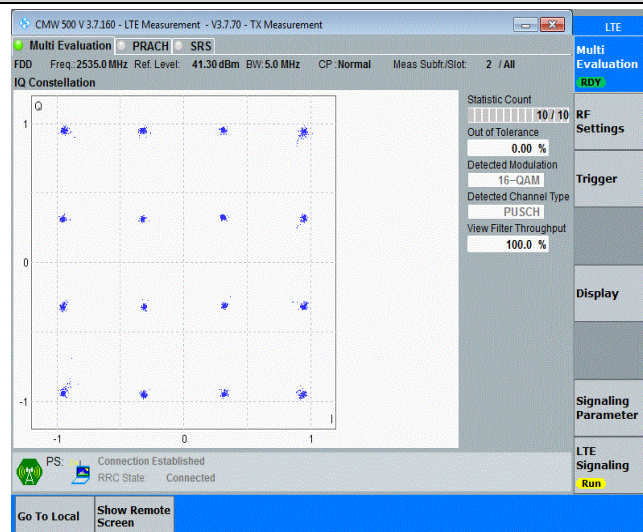
Band7-5MHz-QPSK-21425-25RB#0



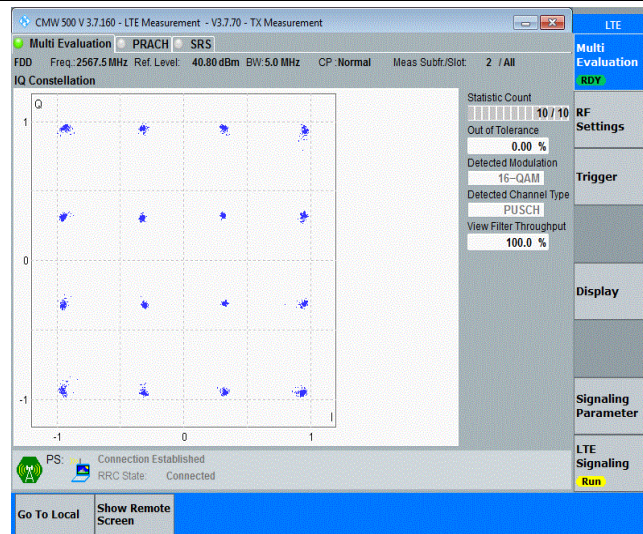
Band7-5MHz-16QAM-20775-25RB#0



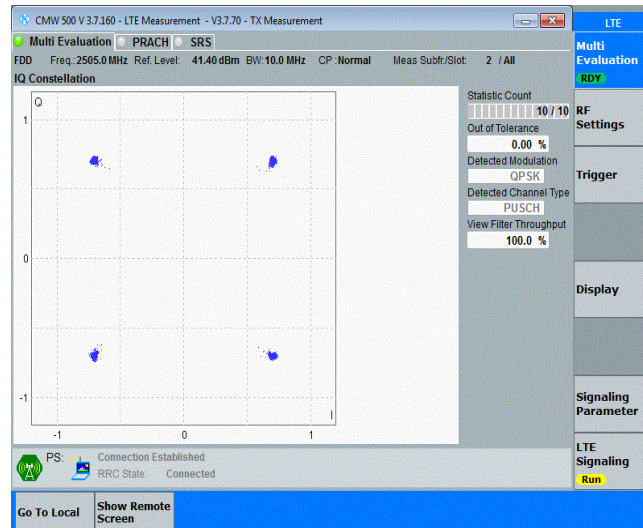
Band7-5MHz-16QAM-21100-25RB#0



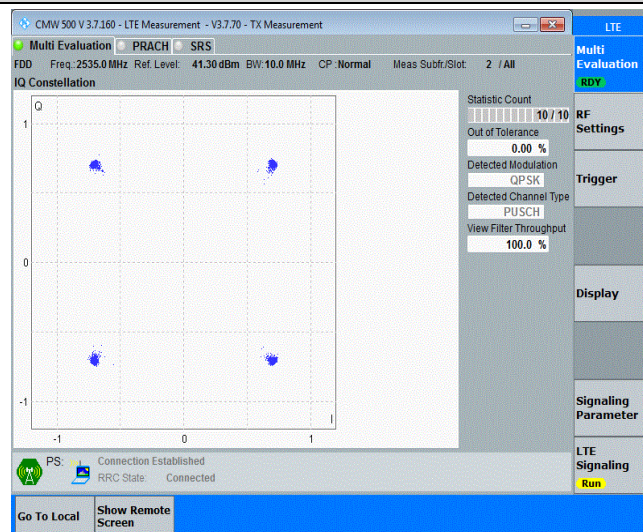
Band7-5MHz-16QAM-21425-25RB#0



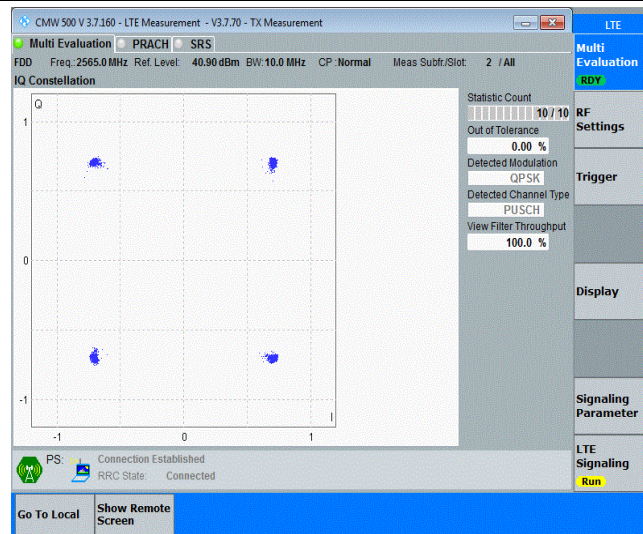
Band7-10MHz-QPSK-20800-50RB#0



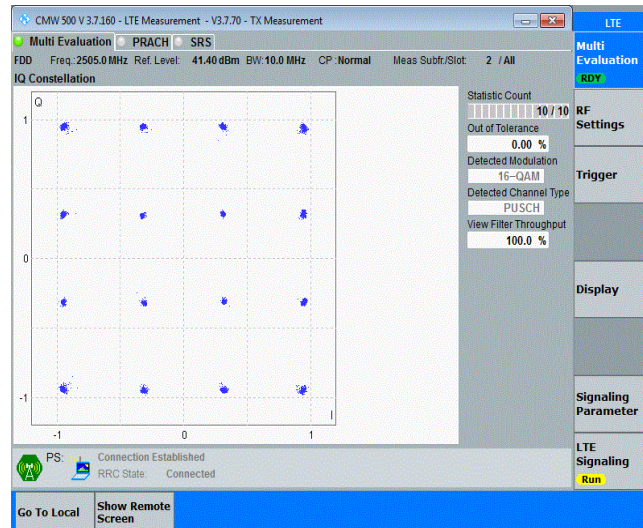
Band7-10MHz-QPSK-21100-50RB#0



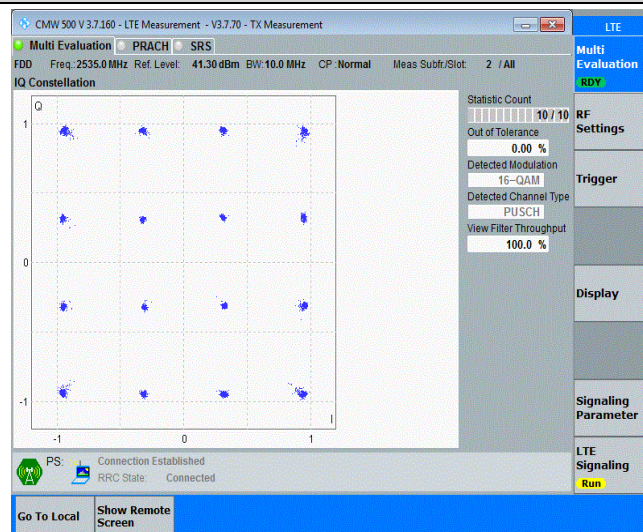
Band7-10MHz-QPSK-21400-50RB#0



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



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



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