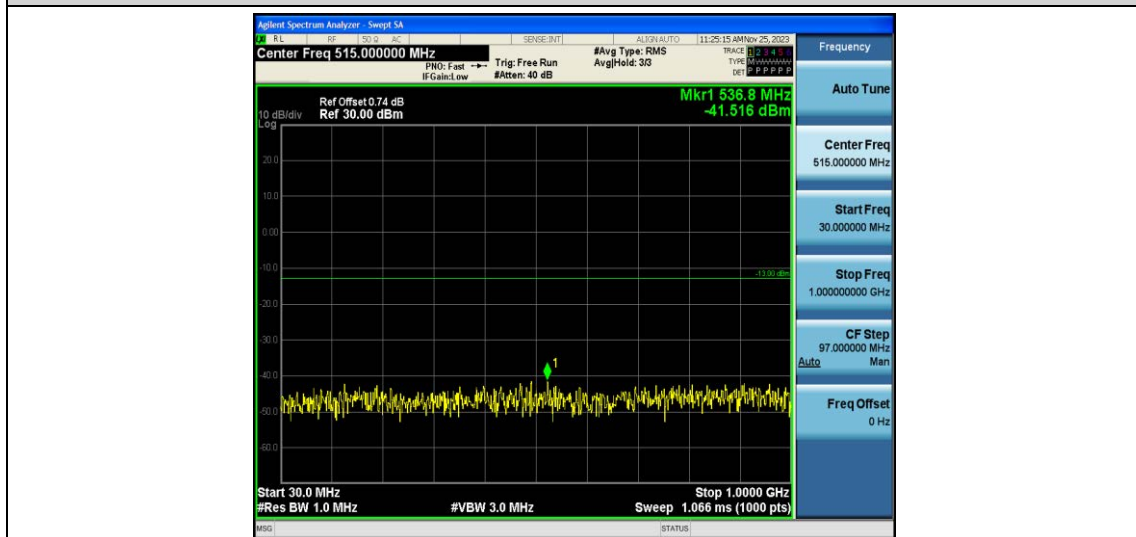




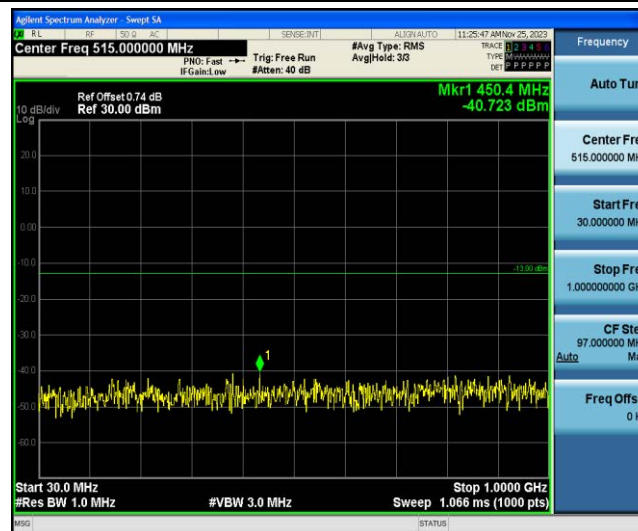
Band25-5MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



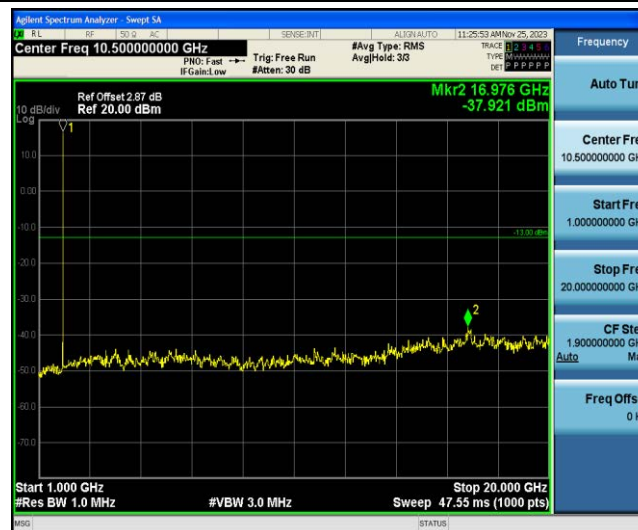
Band25-5MHz-16QAM-26365-1RB#0-Range2:1000~20000MHz



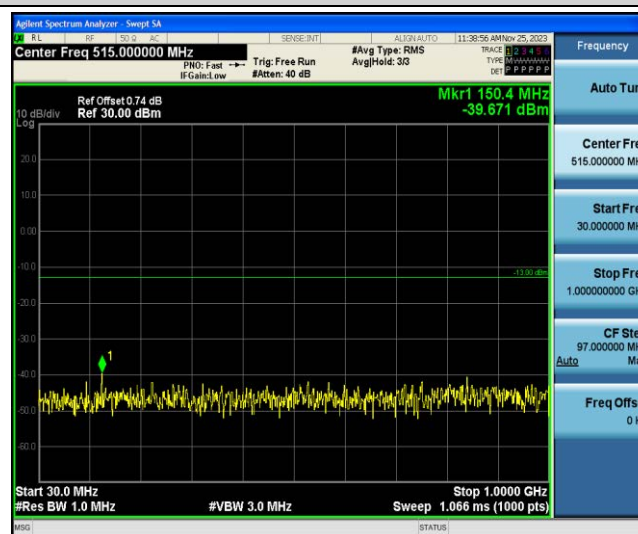
Band25-5MHz-16QAM-26665-1RB#0-Range1:30~1000MHz



Band25-5MHz-16QAM-26665-1RB#0-Range2:1000~20000MHz



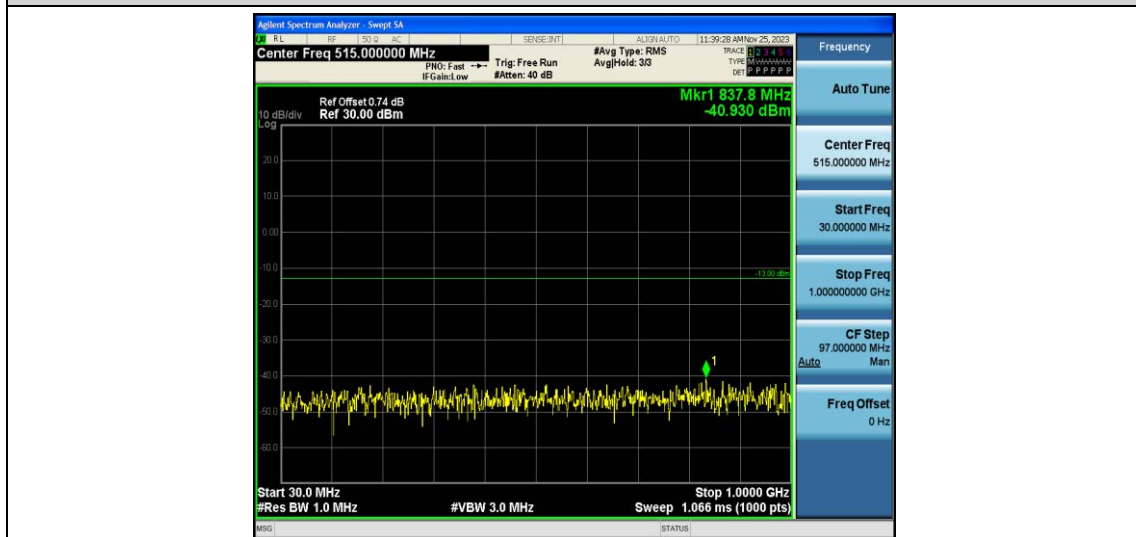
Band25-10MHz-QPSK-26090-1RB#0-Range1:30~1000MHz



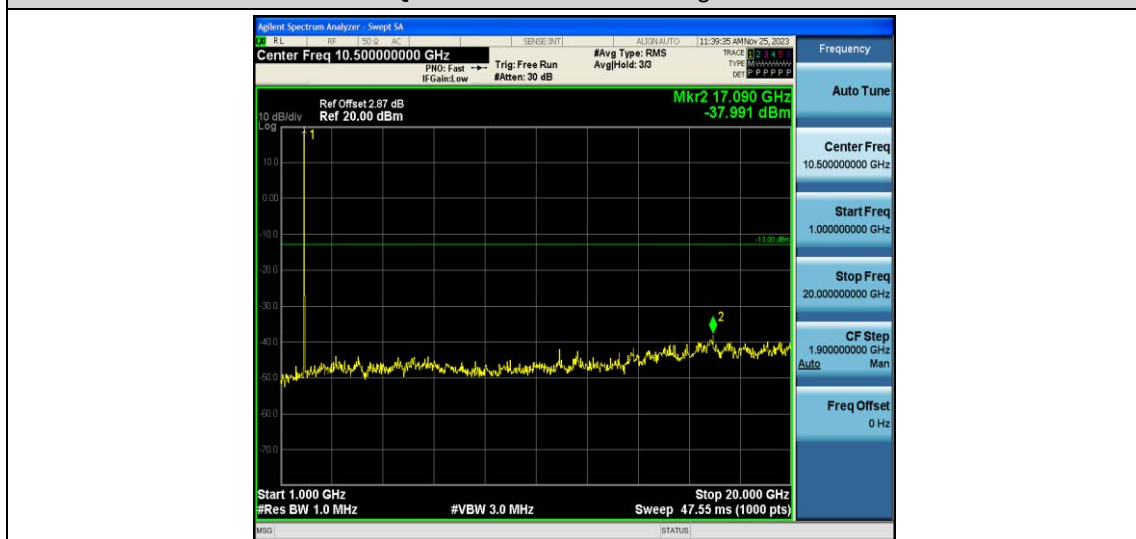
Band25-10MHz-QPSK-26090-1RB#0-Range2:1000~20000MHz



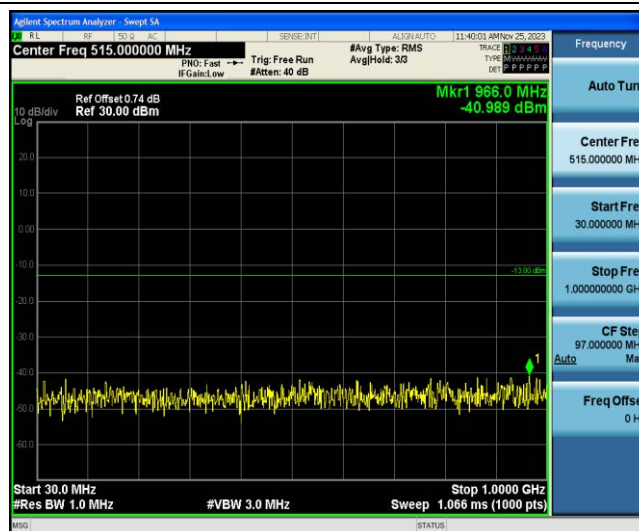
Band25-10MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



Band25-10MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



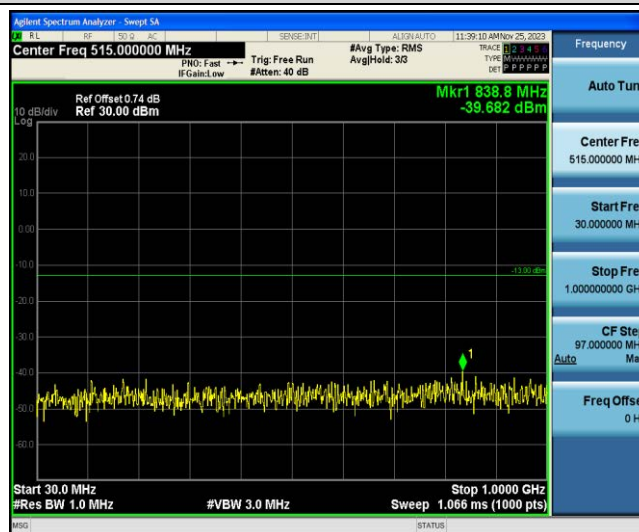
Band25-10MHz-QPSK-26640-1RB#0-Range1:30~1000MHz



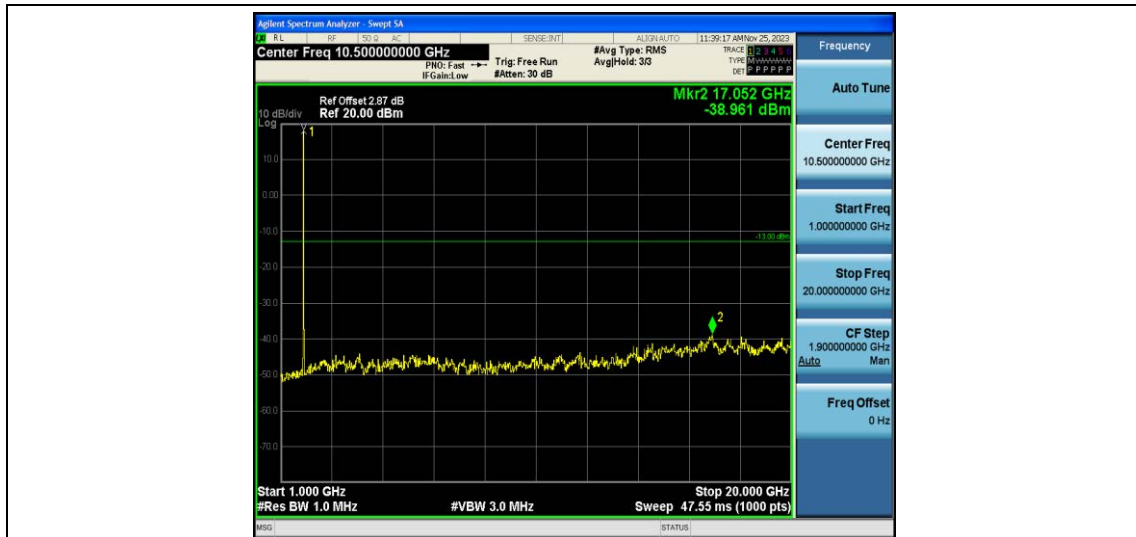
Band25-10MHz-QPSK-26640-1RB#0-Range2:1000~20000MHz



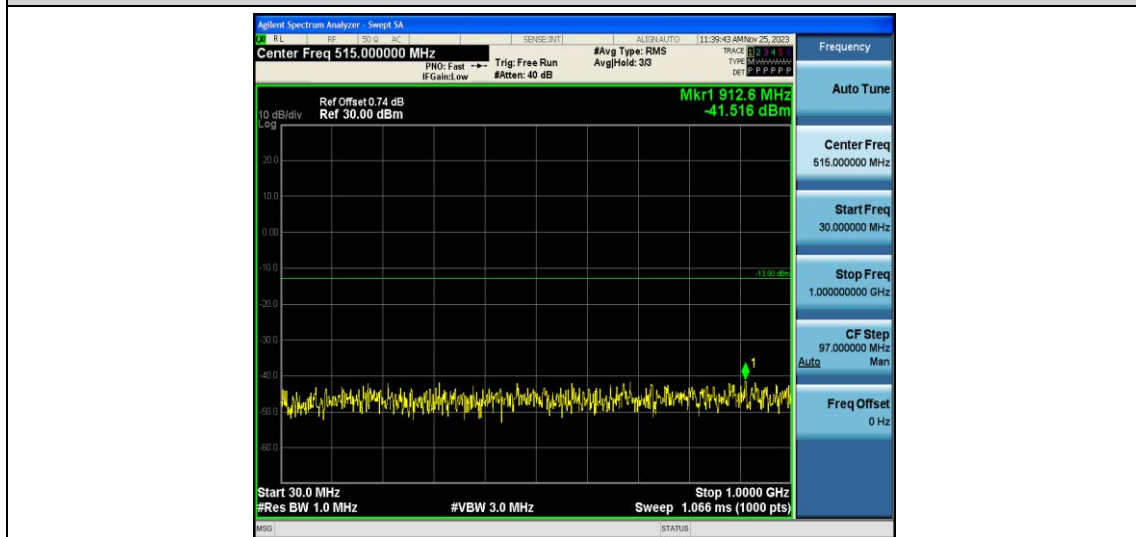
Band25-10MHz-16QAM-26090-1RB#0-Range1:30~1000MHz



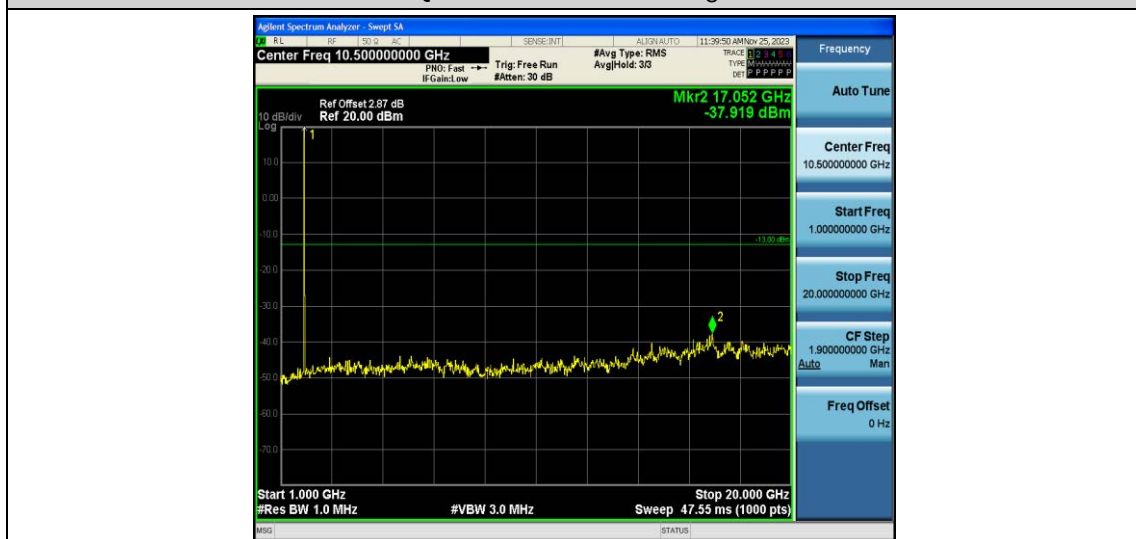
Band25-10MHz-16QAM-26090-1RB#0-Range2:1000~20000MHz



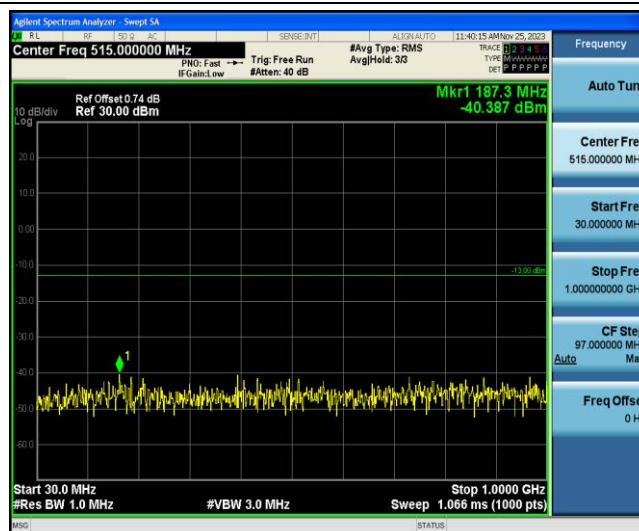
Band25-10MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



Band25-10MHz-16QAM-26365-1RB#0-Range2:1000~20000MHz



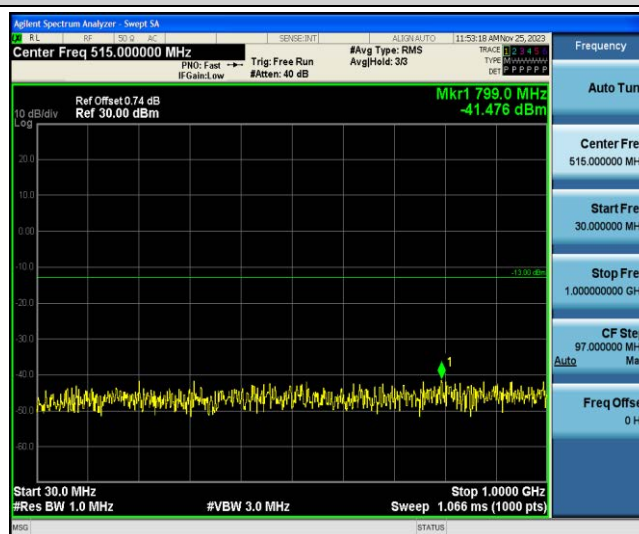
Band25-10MHz-16QAM-26640-1RB#0-Range1:30~1000MHz



Band25-10MHz-16QAM-26640-1RB#0-Range2:1000~20000MHz



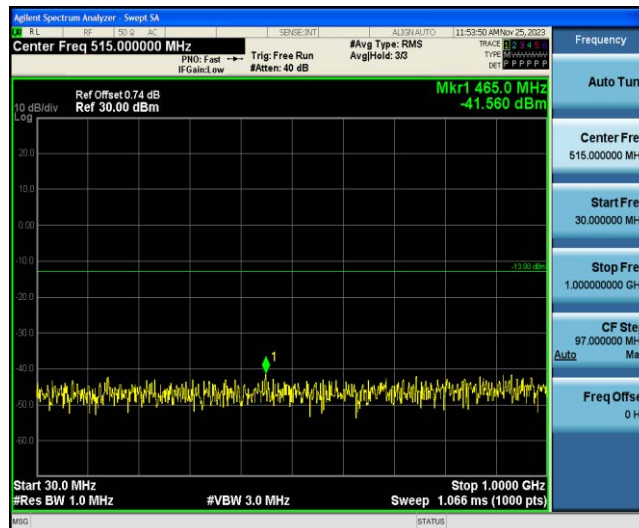
Band25-15MHz-QPSK-26115-1RB#0-Range1:30~1000MHz



Band25-15MHz-QPSK-26115-1RB#0-Range2:1000~20000MHz



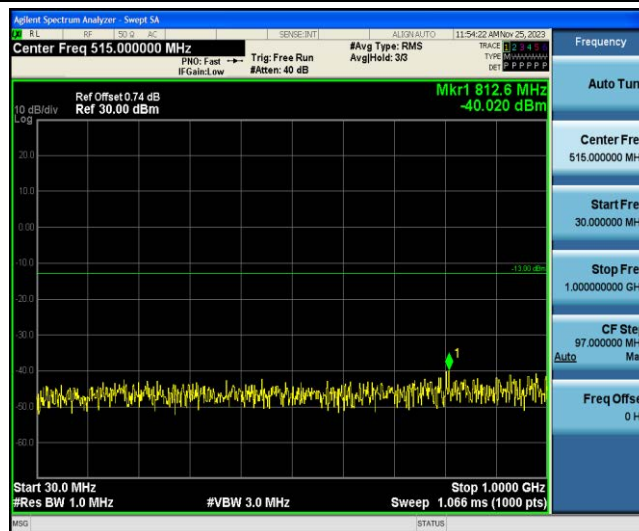
Band25-15MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



Band25-15MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



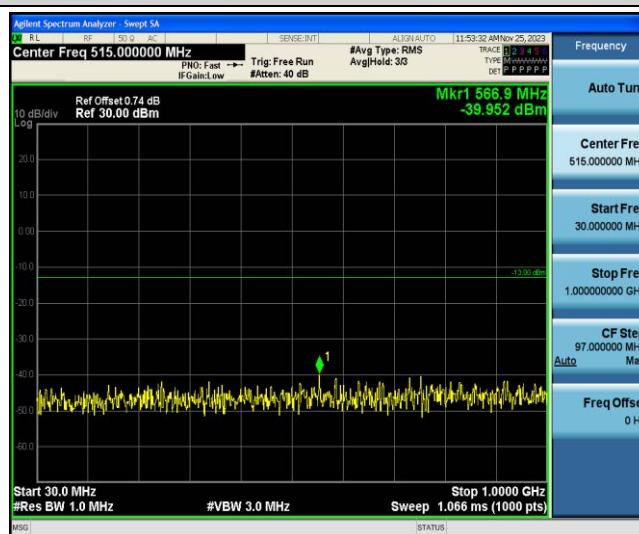
Band25-15MHz-QPSK-26615-1RB#0-Range1:30~1000MHz



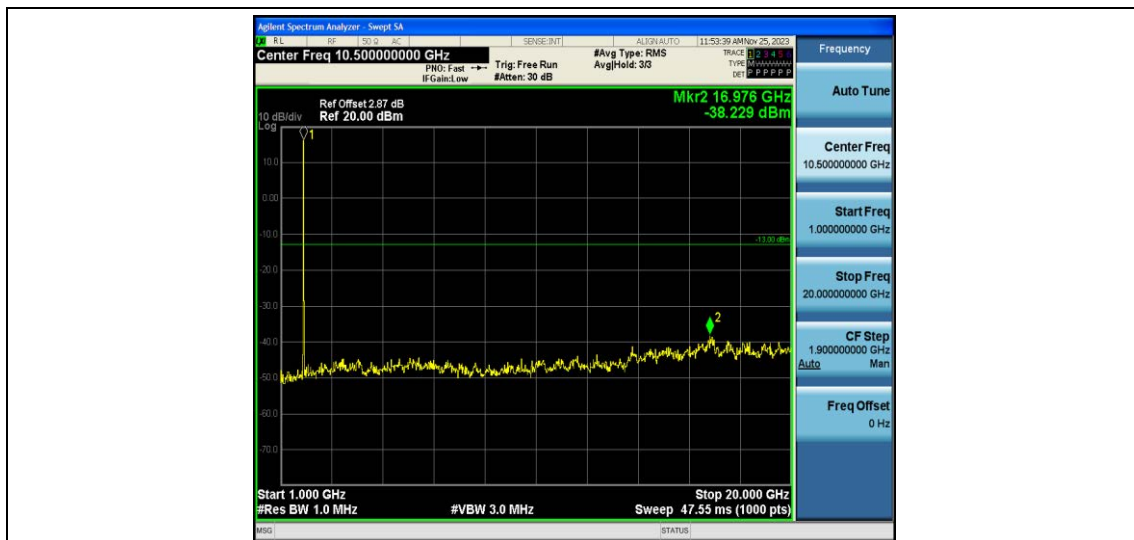
Band25-15MHz-QPSK-26615-1RB#0-Range2:1000~20000MHz



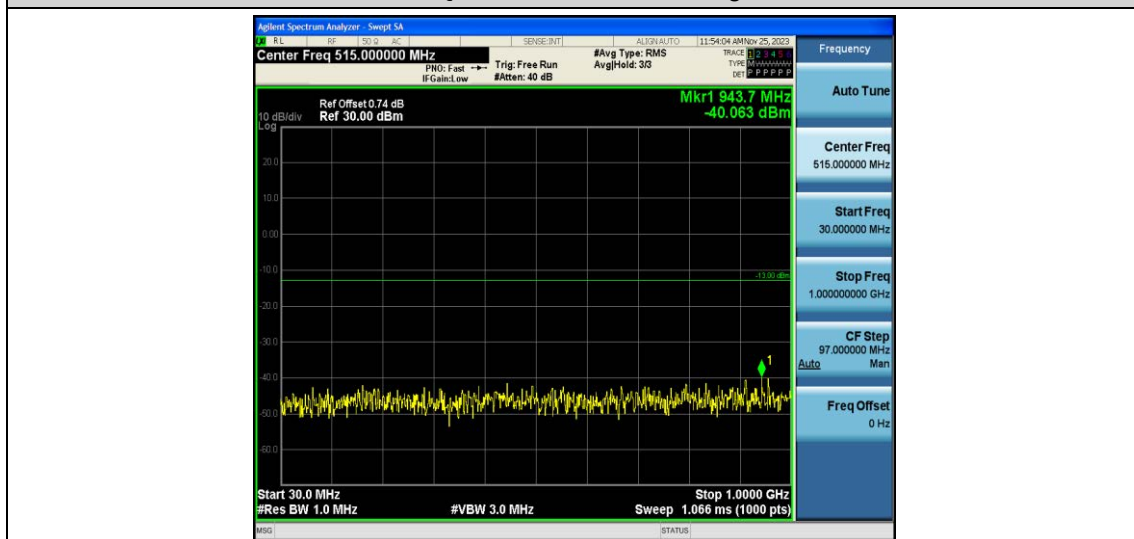
Band25-15MHz-16QAM-26115-1RB#0-Range1:30~1000MHz



Band25-15MHz-16QAM-26115-1RB#0-Range2:1000~20000MHz



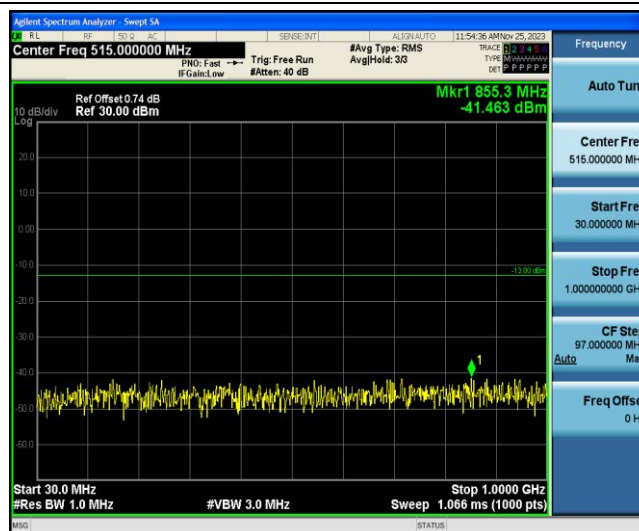
Band25-15MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



Band25-15MHz-16QAM-26365-1RB#0-Range2:1000~20000MHz



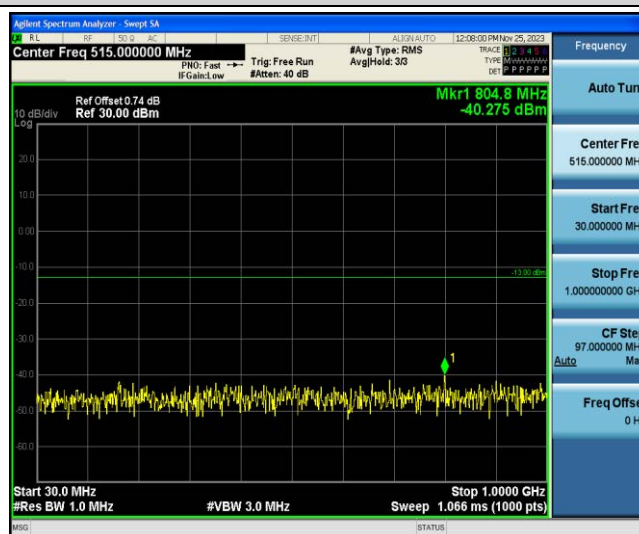
Band25-15MHz-16QAM-26615-1RB#0-Range1:30~1000MHz



Band25-15MHz-16QAM-26615-1RB#0-Range2:1000~20000MHz



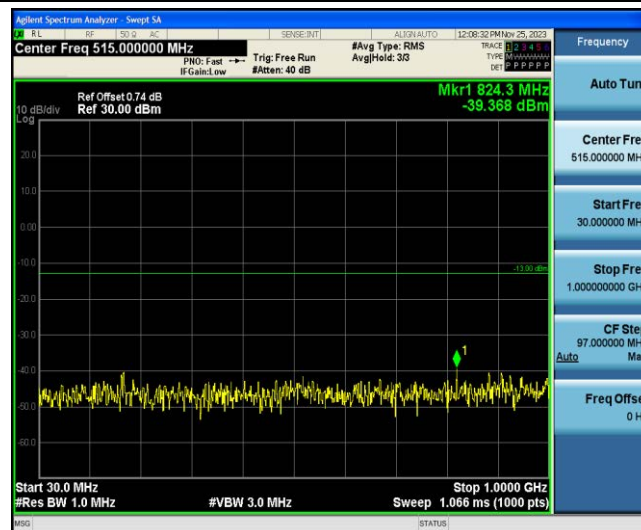
Band25-20MHz-QPSK-26140-1RB#0-Range1:30~1000MHz



Band25-20MHz-QPSK-26140-1RB#0-Range2:1000~20000MHz



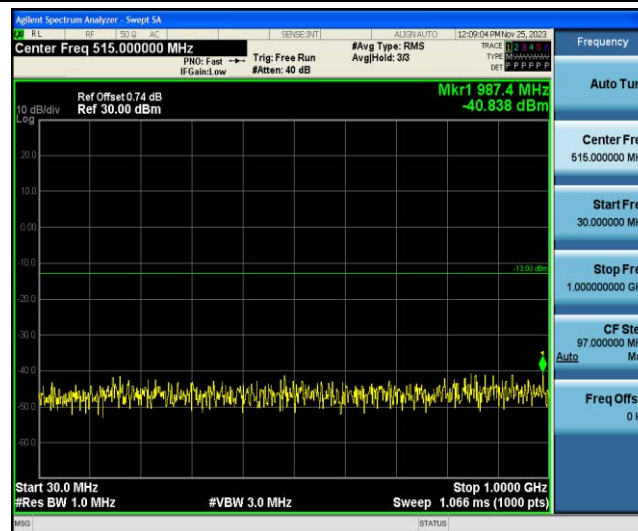
Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



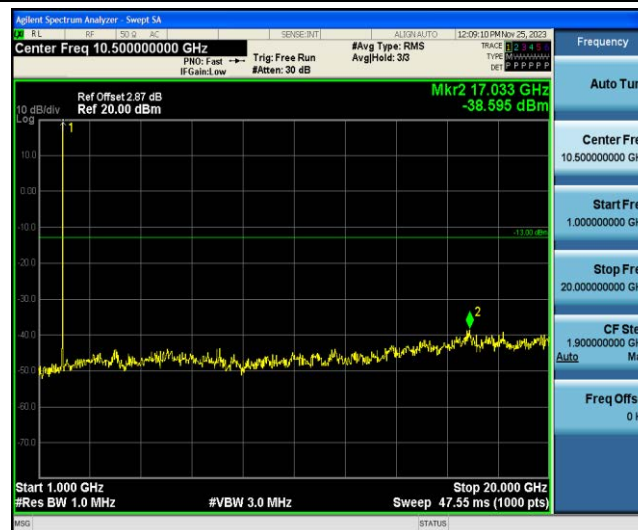
Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



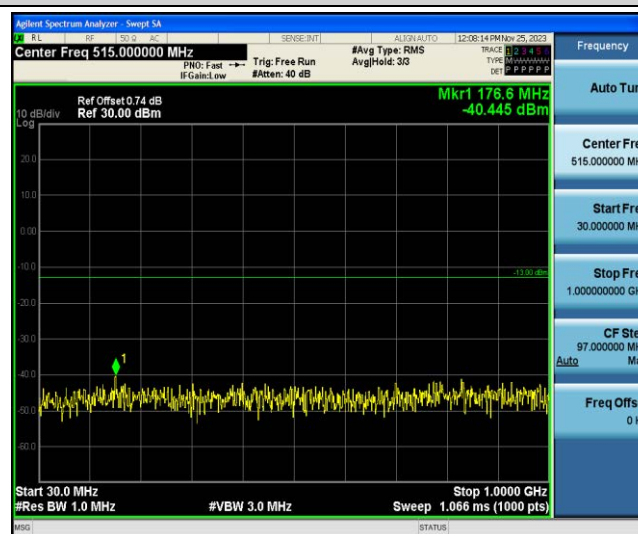
Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz



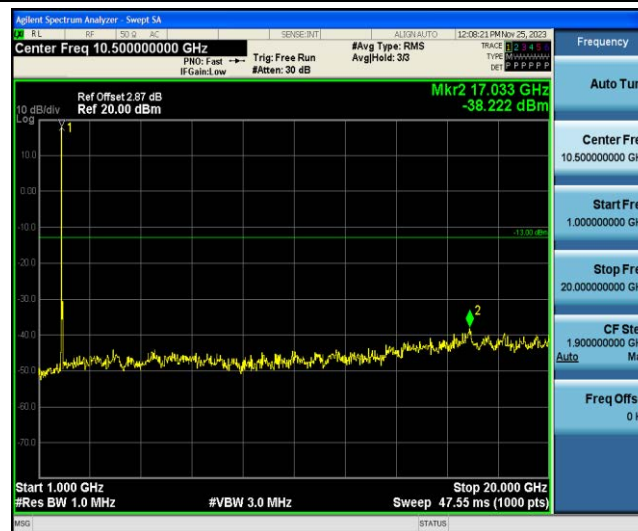
Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~20000MHz



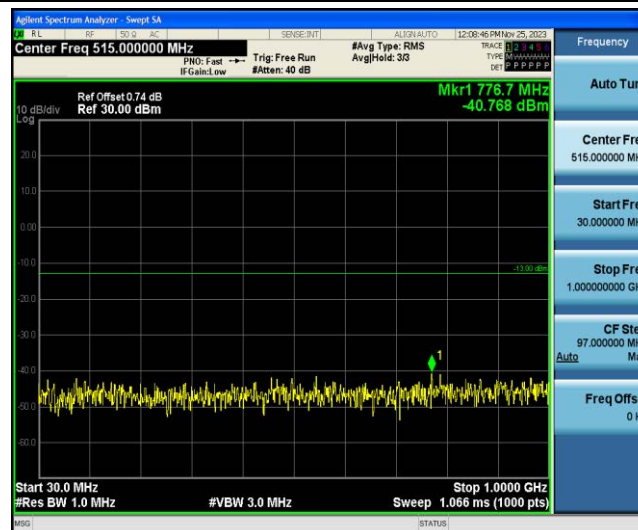
Band25-20MHz-16QAM-26140-1RB#0-Range1:30~1000MHz



Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~20000MHz



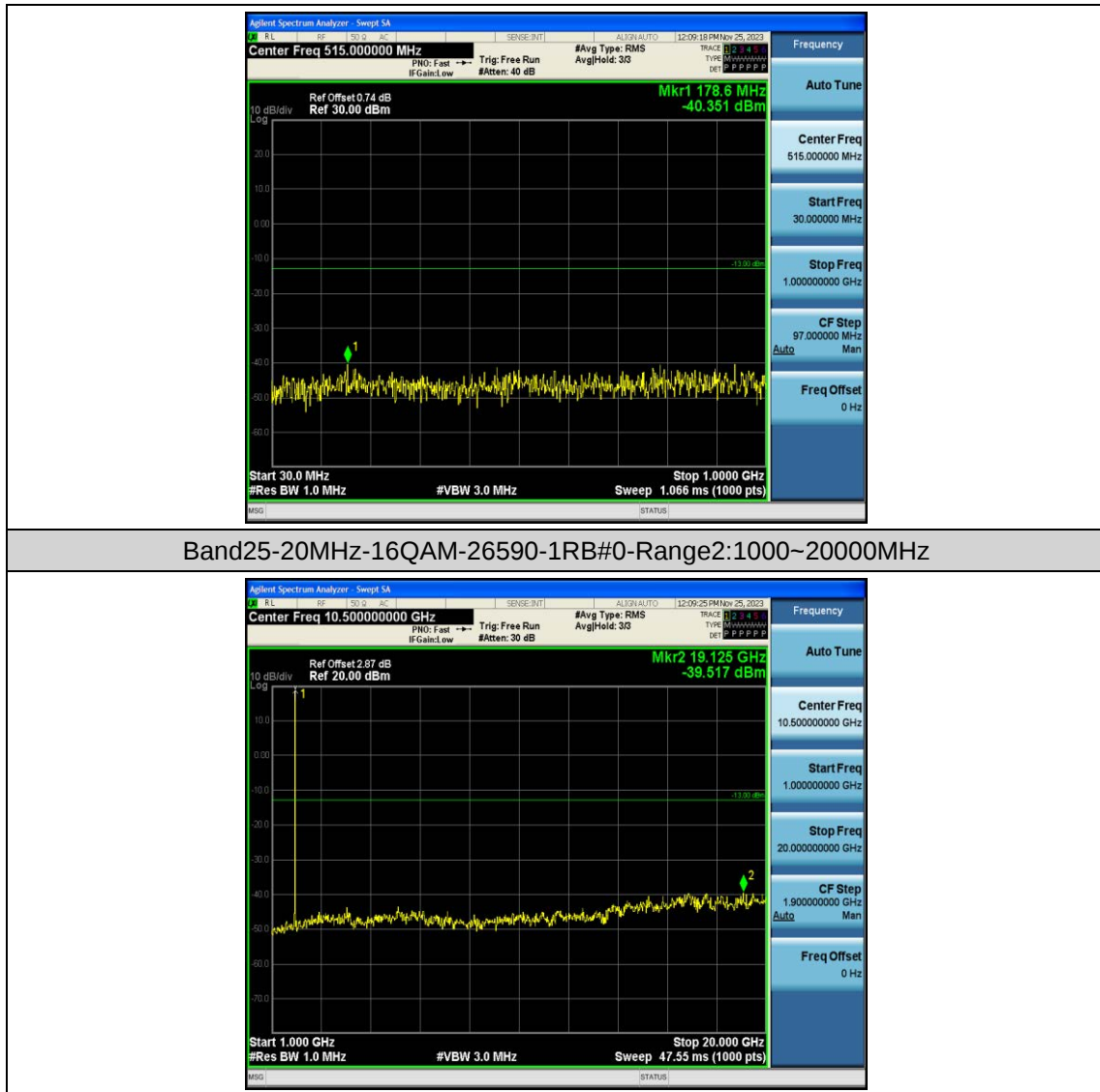
Band25-20MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



Band25-20MHz-16QAM-26365-1RB#0-Range2:1000~20000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band25	1.4MHz	QPSK	26047	6RB#0	VL	NT	-24.25	-0.013103	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VN	NT	-15.48	-0.008364	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VH	NT	-18.75	-0.010131	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VL	NT	-15.74	-0.008361	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VN	NT	7.54	0.004005	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VH	NT	-18.41	-0.009780	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VL	NT	-20.73	-0.010829	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VN	NT	15.39	0.008039	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VH	NT	-26.71	-0.013953	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VL	NT	-10.30	-0.005565	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VN	NT	-2.73	-0.001475	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VH	NT	-11.39	-0.006154	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VL	NT	-9.98	-0.005301	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VN	NT	-13.45	-0.007145	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VH	NT	-11.54	-0.006130	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VL	NT	-7.97	-0.004163	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VN	NT	-12.80	-0.006687	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VH	NT	-10.64	-0.005558	±2.5	PASS

5										
Band2 5	3MHz	QPSK	26055	15RB#0	VL	NT	-17.41	-0.009403	±2.5	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	VN	NT	13.33	0.007200	±2.5	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	VH	NT	-14.52	-0.007842	±2.5	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	VL	NT	4.06	0.002157	±2.5	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	VN	NT	19.63	0.010428	±2.5	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	VH	NT	-18.64	-0.009902	±2.5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	VL	NT	-20.28	-0.010598	±2.5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	VN	NT	19.53	0.010206	±2.5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	VH	NT	-27.15	-0.014189	±2.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	VL	NT	-7.84	-0.004234	±2.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	VN	NT	-5.42	-0.002927	±2.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	VH	NT	5.29	0.002857	±2.5	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	VL	NT	-14.25	-0.007570	±2.5	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	VN	NT	-17.77	-0.009440	±2.5	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	VH	NT	-9.27	-0.004924	±2.5	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	VL	NT	-14.26	-0.007452	±2.5	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	VN	NT	-17.94	-0.009375	±2.5	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	VH	NT	7.44	0.003888	±2.5	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	VL	NT	-16.71	-0.009020	±2.5	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	VN	NT	-9.47	-0.005112	±2.5	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	VH	NT	-22.02	-0.011887	±2.5	PASS

Band2 5	5MHz	QPSK	26365	25RB#0	VL	NT	-7.71	-0.004096	±2.5	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	VN	NT	15.02	0.007979	±2.5	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	VH	NT	-19.00	-0.010093	±2.5	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	VL	NT	-19.27	-0.010076	±2.5	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	VN	NT	12.75	0.006667	±2.5	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	VH	NT	-24.06	-0.012580	±2.5	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	VL	NT	-10.57	-0.005706	±2.5	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	VN	NT	-15.65	-0.008448	±2.5	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	VH	NT	-10.97	-0.005922	±2.5	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	VL	NT	-17.19	-0.009131	±2.5	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	VN	NT	-16.91	-0.008983	±2.5	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	VH	NT	-13.82	-0.007341	±2.5	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	VL	NT	-10.41	-0.005443	±2.5	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	VN	NT	-5.74	-0.003001	±2.5	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	VH	NT	-7.71	-0.004031	±2.5	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	VL	NT	-18.55	-0.010000	±2.5	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	VN	NT	-10.51	-0.005666	±2.5	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	VH	NT	-16.28	-0.008776	±2.5	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	VL	NT	-18.67	-0.009918	±2.5	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	VN	NT	11.50	0.006109	±2.5	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	VH	NT	-18.55	-0.009854	±2.5	PASS
Band2	10MHz	QPSK	26640	50RB#0	VL	NT	-23.12	-0.012105	±2.5	PASS

5										
Band2 5	10MHz	QPSK	26640	50RB#0	VN	NT	10.80	0.005654	±2.5	PASS
Band2 5	10MHz	QPSK	26640	50RB#0	VH	NT	-16.15	-0.008455	±2.5	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	VL	NT	3.56	0.001919	±2.5	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	VN	NT	-20.48	-0.011040	±2.5	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	VH	NT	-13.90	-0.007493	±2.5	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	VL	NT	-14.08	-0.007479	±2.5	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	VN	NT	-12.62	-0.006704	±2.5	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	VH	NT	-12.36	-0.006566	±2.5	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	VL	NT	-14.65	-0.007670	±2.5	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	VN	NT	-6.79	-0.003555	±2.5	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	VH	NT	-14.92	-0.007812	±2.5	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	VL	NT	-7.91	-0.004258	±2.5	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	VN	NT	-15.86	-0.008538	±2.5	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	VH	NT	-16.58	-0.008926	±2.5	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	VL	NT	-15.99	-0.008494	±2.5	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	VN	NT	14.76	0.007841	±2.5	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	VH	NT	-15.89	-0.008441	±2.5	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	VL	NT	-17.08	-0.008954	±2.5	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	VN	NT	-7.90	-0.004142	±2.5	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	VH	NT	-15.85	-0.008309	±2.5	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	VL	NT	-11.07	-0.005960	±2.5	PASS

Band2 5	15MHz	16QAM	26115	75RB#0	VN	NT	-17.52	-0.009432	±2.5	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	VH	NT	-8.21	-0.004420	±2.5	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	VL	NT	-8.15	-0.004329	±2.5	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	VN	NT	-8.85	-0.004701	±2.5	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	VH	NT	-9.96	-0.005291	±2.5	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	VL	NT	-12.83	-0.006726	±2.5	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	VN	NT	-13.42	-0.007035	±2.5	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	VH	NT	-4.35	-0.002280	±2.5	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	VL	NT	-12.29	-0.006608	±2.5	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	VN	NT	-14.82	-0.007968	±2.5	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	VH	NT	-11.89	-0.006392	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	VL	NT	-12.19	-0.006475	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	VN	NT	11.72	0.006226	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	VH	NT	-16.28	-0.008648	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	VL	NT	-3.18	-0.001669	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	VN	NT	6.74	0.003538	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	VH	NT	-11.01	-0.005780	±2.5	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	VL	NT	-5.95	-0.003199	±2.5	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	VN	NT	-7.72	-0.004151	±2.5	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	VH	NT	10.11	0.005435	±2.5	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	VL	NT	-11.17	-0.005934	±2.5	PASS
Band2	20MHz	16QAM	26365	100RB#0	VN	NT	-12.35	-0.006560	±2.5	PASS

5										
Band2 5	20MHz	16QAM	26365	100RB#0	VH	NT	-16.12	-0.008563	±2.5	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	VL	NT	-12.57	-0.006598	±2.5	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	VN	NT	-13.73	-0.007207	±2.5	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	VH	NT	-15.29	-0.008026	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	-30	-10.94	-0.005911	±2.5	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	-20	-19.87	-0.010736	±2.5	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	0	-14.28	-0.007716	±2.5	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	10	-6.67	-0.003604	±2.5	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	20	-18.12	-0.009791	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	-30	-18.74	-0.009955	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	-20	-12.96	-0.006884	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	0	-15.85	-0.008420	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	10	-14.96	-0.007947	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	20	-10.63	-0.005647	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	-30	-18.20	-0.009507	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	-20	-16.08	-0.008400	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	0	-18.77	-0.009805	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	10	-13.69	-0.007151	±2.5	PASS
Band2	1.4MHz	QPSK	26683	6RB#0	NV	20	-9.74	-0.005088	±2.5	PASS

5										
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	-30	5.12	0.002767	±2.5	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	-20	-11.49	-0.006208	±2.5	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	0	-14.10	-0.007619	±2.5	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	10	-9.36	-0.005058	±2.5	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	20	-9.41	-0.005085	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	-30	-10.04	-0.005333	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	-20	-16.65	-0.008845	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	0	-14.79	-0.007857	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	10	-9.41	-0.004999	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	20	-13.98	-0.007426	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	-30	-11.47	-0.005992	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	-20	-3.62	-0.001891	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	0	-3.05	-0.001593	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	10	-4.32	-0.002257	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	20	-11.73	-0.006128	±2.5	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	NV	-30	-21.36	-0.011537	±2.5	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	NV	-20	-15.96	-0.008620	±2.5	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	NV	0	-18.64	-0.010068	±2.5	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	NV	10	-3.53	-0.001907	±2.5	PASS
Band2 5	3MHz	QPSK	26055	15RB#0	NV	20	-13.70	-0.007399	±2.5	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	NV	-30	-19.41	-0.010311	±2.5	PASS

Band2 5	3MHz	QPSK	26365	15RB#0	NV	-20	-7.28	-0.003867	±2.5	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	NV	0	-4.11	-0.002183	±2.5	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	NV	10	-16.19	-0.008600	±2.5	PASS
Band2 5	3MHz	QPSK	26365	15RB#0	NV	20	-20.28	-0.010773	±2.5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	NV	-30	-32.09	-0.016770	±2.5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	NV	-20	-26.32	-0.013755	±2.5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	NV	0	-12.70	-0.006637	±2.5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	NV	10	-22.52	-0.011769	±2.5	PASS
Band2 5	3MHz	QPSK	26675	15RB#0	NV	20	-20.17	-0.010541	±2.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	NV	-30	-8.47	-0.004575	±2.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	NV	-20	8.37	0.004521	±2.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	NV	0	11.50	0.006211	±2.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	NV	10	-10.19	-0.005504	±2.5	PASS
Band2 5	3MHz	16QAM	26055	15RB#0	NV	20	-10.37	-0.005601	±2.5	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	NV	-30	5.61	0.002980	±2.5	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	NV	-20	3.06	0.001625	±2.5	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	NV	0	-12.17	-0.006465	±2.5	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	NV	10	-10.99	-0.005838	±2.5	PASS
Band2 5	3MHz	16QAM	26365	15RB#0	NV	20	-11.22	-0.005960	±2.5	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	NV	-30	5.18	0.002707	±2.5	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	NV	-20	-14.48	-0.007567	±2.5	PASS
Band2	3MHz	16QAM	26675	15RB#0	NV	0	-14.16	-0.007400	±2.5	PASS

5										
Band2 5	3MHz	16QAM	26675	15RB#0	NV	10	-5.25	-0.002744	±2.5	PASS
Band2 5	3MHz	16QAM	26675	15RB#0	NV	20	-14.03	-0.007332	±2.5	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	NV	-30	-17.09	-0.009225	±2.5	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	NV	-20	-9.20	-0.004966	±2.5	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	NV	0	-18.98	-0.010246	±2.5	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	NV	10	-13.55	-0.007314	±2.5	PASS
Band2 5	5MHz	QPSK	26065	25RB#0	NV	20	-19.05	-0.010283	±2.5	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	NV	-30	-17.68	-0.009392	±2.5	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	NV	-20	-19.53	-0.010375	±2.5	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	NV	0	-18.14	-0.009636	±2.5	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	NV	10	-14.99	-0.007963	±2.5	PASS
Band2 5	5MHz	QPSK	26365	25RB#0	NV	20	-12.82	-0.006810	±2.5	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	NV	-30	-22.67	-0.011854	±2.5	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	NV	-20	-21.80	-0.011399	±2.5	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	NV	0	-18.58	-0.009715	±2.5	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	NV	10	-18.37	-0.009605	±2.5	PASS
Band2 5	5MHz	QPSK	26665	25RB#0	NV	20	-17.84	-0.009328	±2.5	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	NV	-30	-12.53	-0.006764	±2.5	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	NV	-20	-10.37	-0.005598	±2.5	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	NV	0	4.31	0.002327	±2.5	PASS
Band2 5	5MHz	16QAM	26065	25RB#0	NV	10	-26.51	-0.014310	±2.5	PASS

Band2 5	5MHz	16QAM	26065	25RB#0	NV	20	-16.37	-0.008837	±2.5	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	NV	-30	3.91	0.002077	±2.5	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	NV	-20	-12.23	-0.006497	±2.5	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	NV	0	-15.89	-0.008441	±2.5	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	NV	10	-12.49	-0.006635	±2.5	PASS
Band2 5	5MHz	16QAM	26365	25RB#0	NV	20	3.58	0.001902	±2.5	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	NV	-30	3.35	0.001752	±2.5	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	NV	-20	-13.55	-0.007085	±2.5	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	NV	0	-3.58	-0.001872	±2.5	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	NV	10	-5.02	-0.002625	±2.5	PASS
Band2 5	5MHz	16QAM	26665	25RB#0	NV	20	-11.86	-0.006201	±2.5	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	NV	-30	-30.61	-0.016501	±2.5	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	NV	-20	-15.45	-0.008329	±2.5	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	NV	0	-5.99	-0.003229	±2.5	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	NV	10	-12.22	-0.006588	±2.5	PASS
Band2 5	10MHz	QPSK	26090	50RB#0	NV	20	-19.64	-0.010588	±2.5	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	NV	-30	-6.88	-0.003655	±2.5	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	NV	-20	-7.47	-0.003968	±2.5	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	NV	0	-11.79	-0.006263	±2.5	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	NV	10	-6.64	-0.003527	±2.5	PASS
Band2 5	10MHz	QPSK	26365	50RB#0	NV	20	-12.26	-0.006513	±2.5	PASS
Band2	10MHz	QPSK	26640	50RB#0	NV	-30	-18.01	-0.009429	±2.5	PASS

5										
Band2 5	10MHz	QPSK	26640	50RB#0	NV	-20	-15.81	-0.008277	±2.5	PASS
Band2 5	10MHz	QPSK	26640	50RB#0	NV	0	-15.51	-0.008120	±2.5	PASS
Band2 5	10MHz	QPSK	26640	50RB#0	NV	10	-14.69	-0.007691	±2.5	PASS
Band2 5	10MHz	QPSK	26640	50RB#0	NV	20	-16.35	-0.008560	±2.5	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	NV	-30	-13.60	-0.007332	±2.5	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	NV	-20	-12.00	-0.006469	±2.5	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	NV	0	-12.39	-0.006679	±2.5	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	NV	10	-14.45	-0.007790	±2.5	PASS
Band2 5	10MHz	16QAM	26090	50RB#0	NV	20	-14.53	-0.007833	±2.5	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	NV	-30	-13.06	-0.006938	±2.5	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	NV	-20	-16.51	-0.008770	±2.5	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	NV	0	-4.11	-0.002183	±2.5	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	NV	10	-16.98	-0.009020	±2.5	PASS
Band2 5	10MHz	16QAM	26365	50RB#0	NV	20	-12.17	-0.006465	±2.5	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	NV	-30	-13.95	-0.007304	±2.5	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	NV	-20	-12.60	-0.006597	±2.5	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	NV	0	-11.12	-0.005822	±2.5	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	NV	10	-8.77	-0.004592	±2.5	PASS
Band2 5	10MHz	16QAM	26640	50RB#0	NV	20	-13.85	-0.007251	±2.5	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	NV	-30	-15.92	-0.008571	±2.5	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	NV	-20	-4.12	-0.002218	±2.5	PASS

Band2 5	15MHz	QPSK	26115	75RB#0	NV	0	-12.32	-0.006633	±2.5	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	NV	10	-11.84	-0.006374	±2.5	PASS
Band2 5	15MHz	QPSK	26115	75RB#0	NV	20	-12.06	-0.006493	±2.5	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	NV	-30	-18.32	-0.009732	±2.5	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	NV	-20	-11.84	-0.006290	±2.5	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	NV	0	-17.74	-0.009424	±2.5	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	NV	10	-11.20	-0.005950	±2.5	PASS
Band2 5	15MHz	QPSK	26365	75RB#0	NV	20	-10.00	-0.005312	±2.5	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	NV	-30	-21.47	-0.011256	±2.5	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	NV	-20	-14.62	-0.007664	±2.5	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	NV	0	-10.16	-0.005326	±2.5	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	NV	10	-4.16	-0.002181	±2.5	PASS
Band2 5	15MHz	QPSK	26615	75RB#0	NV	20	-10.06	-0.005274	±2.5	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	NV	-30	-13.48	-0.007257	±2.5	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	NV	-20	-10.91	-0.005873	±2.5	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	NV	0	-17.88	-0.009626	±2.5	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	NV	10	-4.05	-0.002180	±2.5	PASS
Band2 5	15MHz	16QAM	26115	75RB#0	NV	20	-10.37	-0.005583	±2.5	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	NV	-30	-8.17	-0.004340	±2.5	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	NV	-20	-11.01	-0.005849	±2.5	PASS
Band2 5	15MHz	16QAM	26365	75RB#0	NV	0	-7.91	-0.004202	±2.5	PASS
Band2	15MHz	16QAM	26365	75RB#0	NV	10	-10.27	-0.005456	±2.5	PASS

5										
Band2 5	15MHz	16QAM	26365	75RB#0	NV	20	-10.61	-0.005636	±2.5	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	NV	-30	-4.85	-0.002543	±2.5	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	NV	-20	-15.05	-0.007890	±2.5	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	NV	0	-13.88	-0.007277	±2.5	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	NV	10	-9.66	-0.005064	±2.5	PASS
Band2 5	15MHz	16QAM	26615	75RB#0	NV	20	-12.09	-0.006338	±2.5	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	NV	-30	-15.68	-0.008430	±2.5	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	NV	-20	-11.67	-0.006274	±2.5	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	NV	0	-8.71	-0.004683	±2.5	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	NV	10	-11.72	-0.006301	±2.5	PASS
Band2 5	20MHz	QPSK	26140	100RB#0	NV	20	-13.22	-0.007108	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	-30	-11.63	-0.006178	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	-20	-14.20	-0.007543	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	0	-12.09	-0.006422	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	10	-18.75	-0.009960	±2.5	PASS
Band2 5	20MHz	QPSK	26365	100RB#0	NV	20	-14.56	-0.007734	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	-30	-11.97	-0.006283	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	-20	-10.21	-0.005360	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	0	-14.61	-0.007669	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	10	-13.45	-0.007060	±2.5	PASS
Band2 5	20MHz	QPSK	26590	100RB#0	NV	20	-16.05	-0.008425	±2.5	PASS

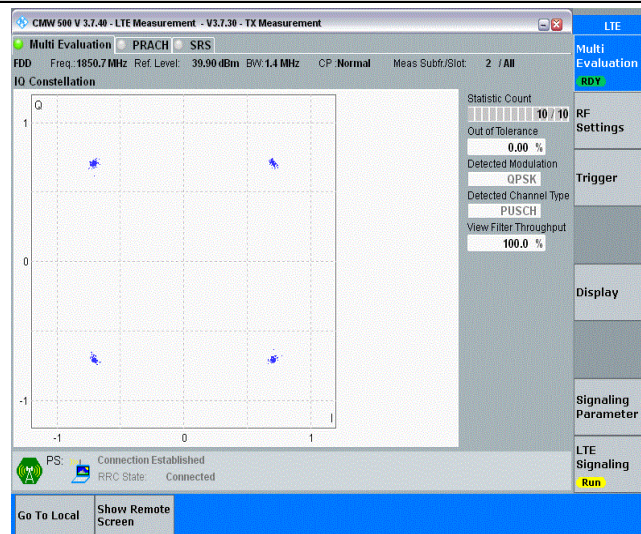
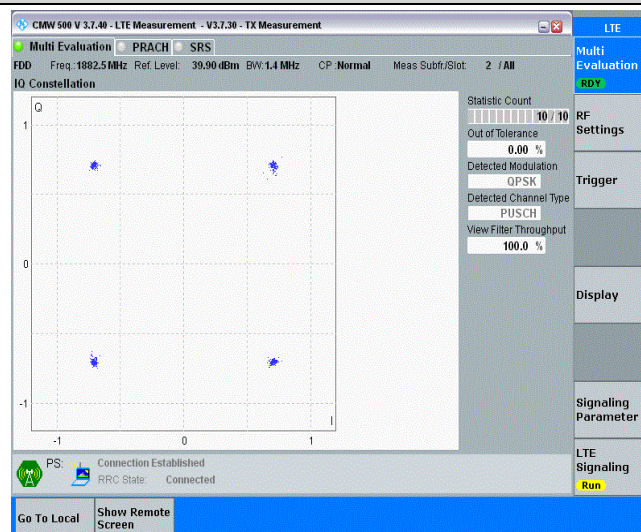
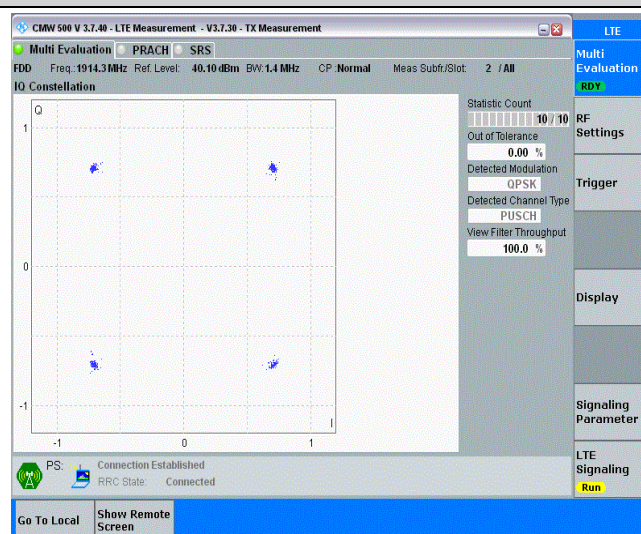
Band2 5	20MHz	16QAM	26140	100RB#0	NV	-30	-6.18	-0.003323	±2.5	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	NV	-20	-9.81	-0.005274	±2.5	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	NV	0	-9.33	-0.005016	±2.5	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	NV	10	-10.41	-0.005597	±2.5	PASS
Band2 5	20MHz	16QAM	26140	100RB#0	NV	20	-10.56	-0.005677	±2.5	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	NV	-30	-13.39	-0.007113	±2.5	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	NV	-20	-11.82	-0.006279	±2.5	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	NV	0	-11.63	-0.006178	±2.5	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	NV	10	-8.08	-0.004292	±2.5	PASS
Band2 5	20MHz	16QAM	26365	100RB#0	NV	20	7.10	0.003772	±2.5	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	NV	-30	-14.88	-0.007811	±2.5	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	NV	-20	-14.16	-0.007433	±2.5	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	NV	0	-14.03	-0.007365	±2.5	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	NV	10	-16.48	-0.008651	±2.5	PASS
Band2 5	20MHz	16QAM	26590	100RB#0	NV	20	-7.41	-0.003890	±2.5	PASS

Appendix G: Modulation Characteristics

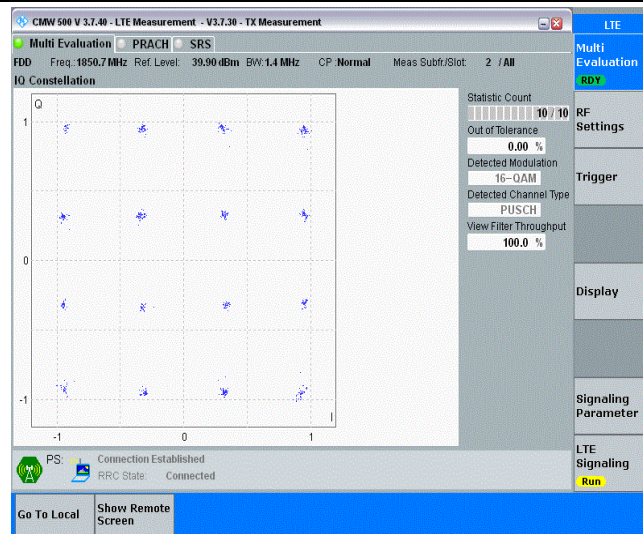
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	PASS	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	PASS	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	PASS	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	PASS	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	PASS	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	PASS	PASS
Band25	3MHz	QPSK	26055	15RB#0	PASS	PASS
Band25	3MHz	QPSK	26365	15RB#0	PASS	PASS
Band25	3MHz	QPSK	26675	15RB#0	PASS	PASS
Band25	3MHz	16QAM	26055	15RB#0	PASS	PASS
Band25	3MHz	16QAM	26365	15RB#0	PASS	PASS
Band25	3MHz	16QAM	26675	15RB#0	PASS	PASS
Band25	5MHz	QPSK	26065	25RB#0	PASS	PASS
Band25	5MHz	QPSK	26365	25RB#0	PASS	PASS
Band25	5MHz	QPSK	26665	25RB#0	PASS	PASS
Band25	5MHz	16QAM	26065	25RB#0	PASS	PASS
Band25	5MHz	16QAM	26365	25RB#0	PASS	PASS
Band25	5MHz	16QAM	26665	25RB#0	PASS	PASS
Band25	10MHz	QPSK	26090	50RB#0	PASS	PASS
Band25	10MHz	QPSK	26365	50RB#0	PASS	PASS
Band25	10MHz	QPSK	26640	50RB#0	PASS	PASS
Band25	10MHz	16QAM	26090	50RB#0	PASS	PASS
Band25	10MHz	16QAM	26365	50RB#0	PASS	PASS
Band25	10MHz	16QAM	26640	50RB#0	PASS	PASS
Band25	15MHz	QPSK	26115	75RB#0	PASS	PASS
Band25	15MHz	QPSK	26365	75RB#0	PASS	PASS
Band25	15MHz	QPSK	26615	75RB#0	PASS	PASS
Band25	15MHz	16QAM	26115	75RB#0	PASS	PASS
Band25	15MHz	16QAM	26365	75RB#0	PASS	PASS
Band25	15MHz	16QAM	26615	75RB#0	PASS	PASS
Band25	20MHz	QPSK	26140	100RB#0	PASS	PASS
Band25	20MHz	QPSK	26365	100RB#0	PASS	PASS
Band25	20MHz	QPSK	26590	100RB#0	PASS	PASS
Band25	20MHz	16QAM	26140	100RB#0	PASS	PASS
Band25	20MHz	16QAM	26365	100RB#0	PASS	PASS
Band25	20MHz	16QAM	26590	100RB#0	PASS	PASS

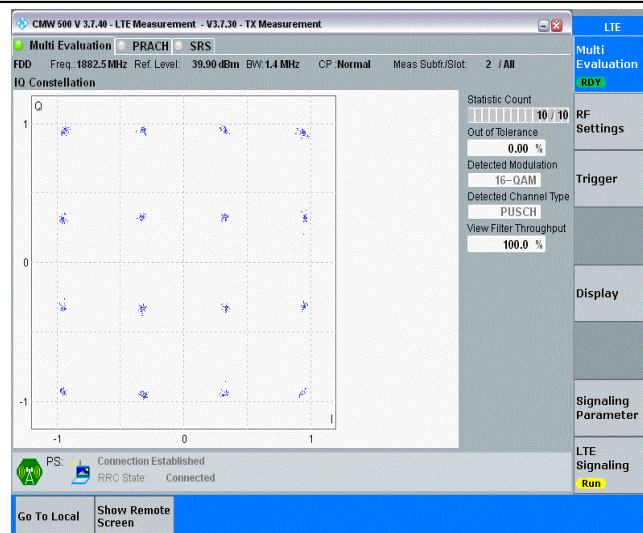
Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0**Band25-1.4MHz-QPSK-26365-6RB#0****Band25-1.4MHz-QPSK-26683-6RB#0**

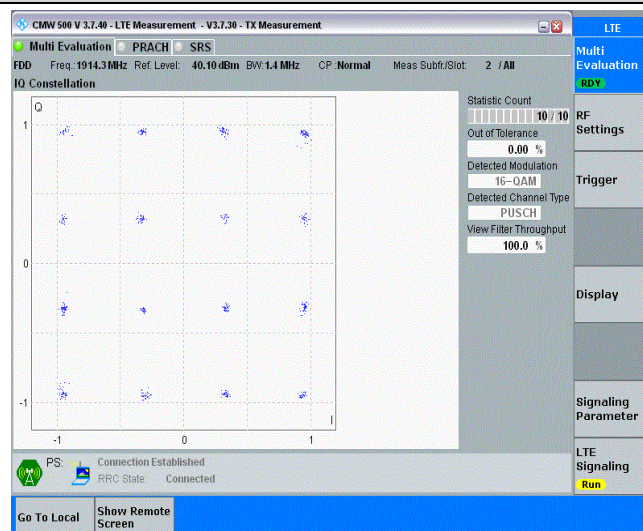
Band25-1.4MHz-16QAM-26047-6RB#0



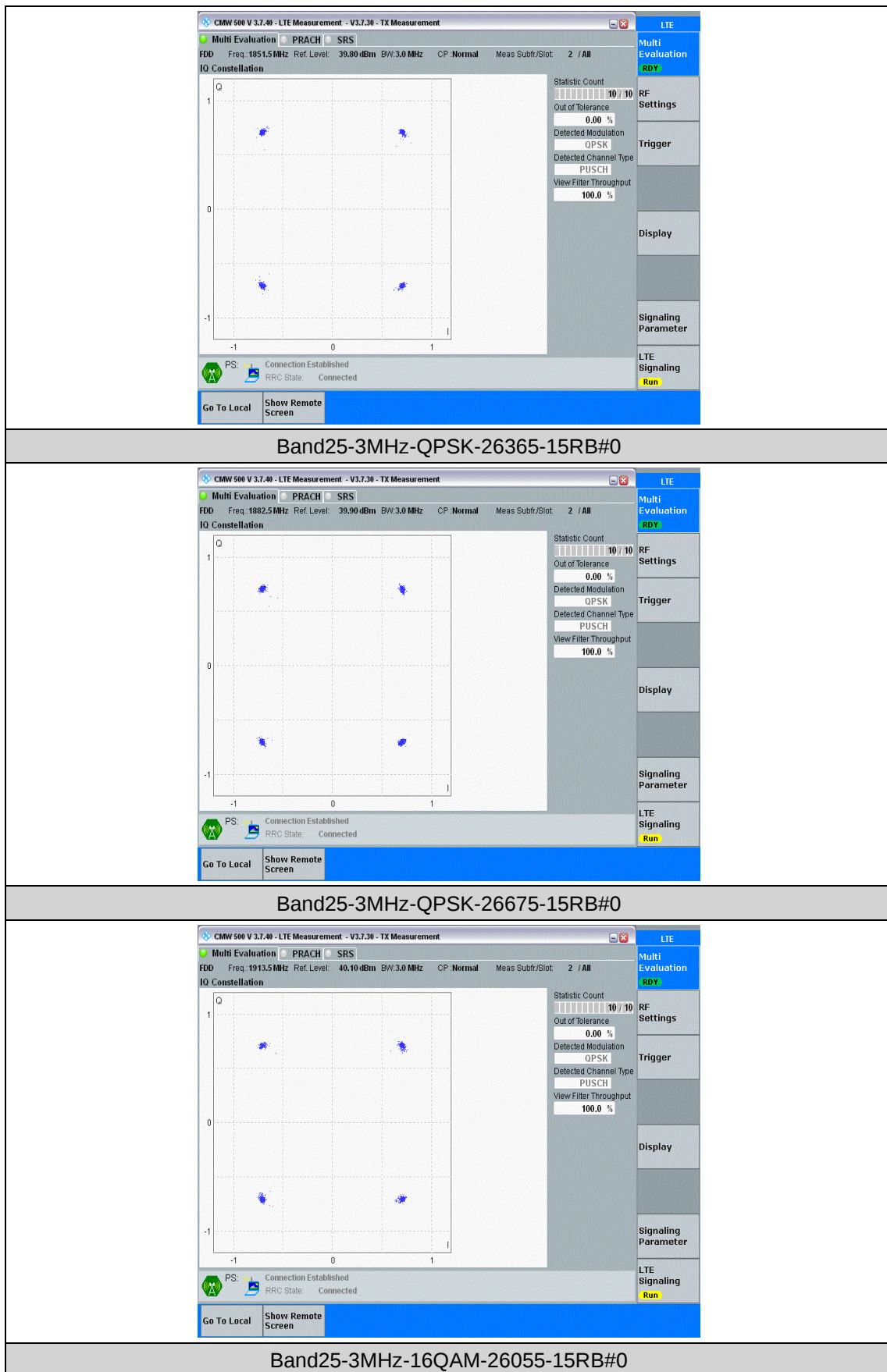
Band25-1.4MHz-16QAM-26365-6RB#0

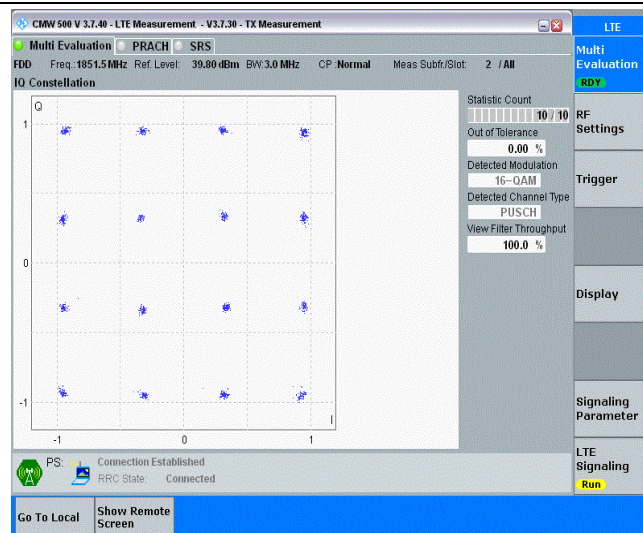


Band25-1.4MHz-16QAM-26683-6RB#0

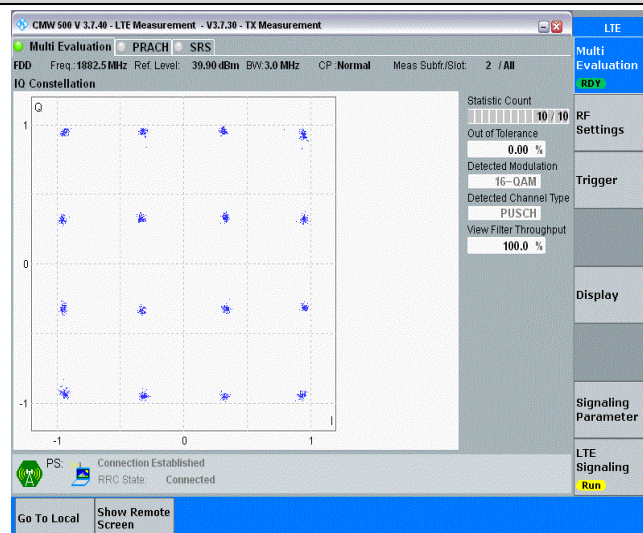


Band25-3MHz-QPSK-26055-15RB#0

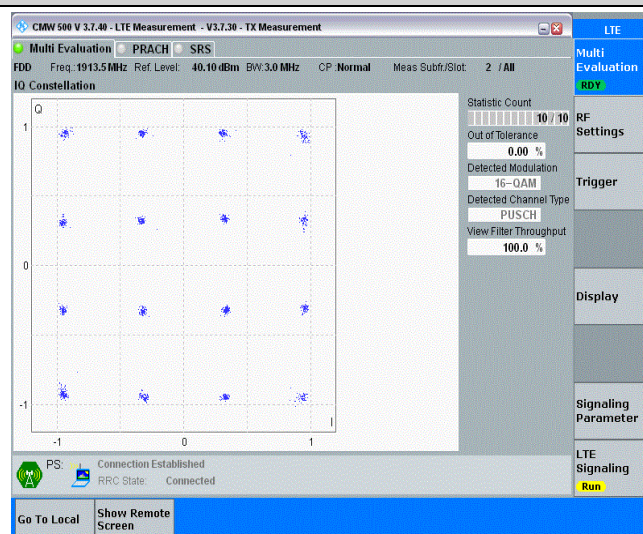




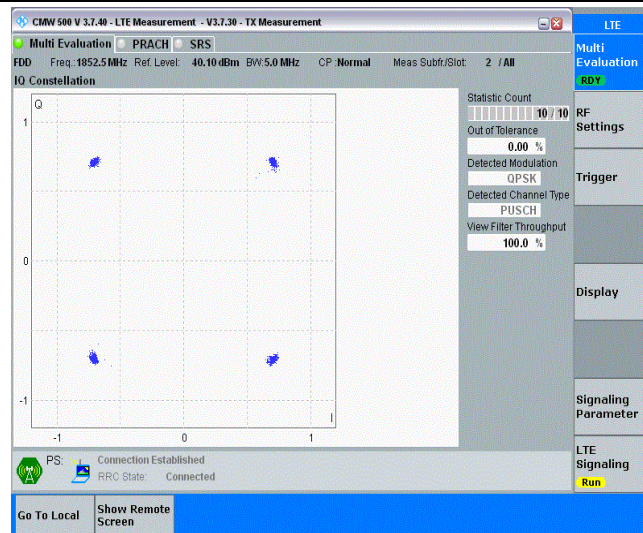
Band25-3MHz-16QAM-26365-15RB#0



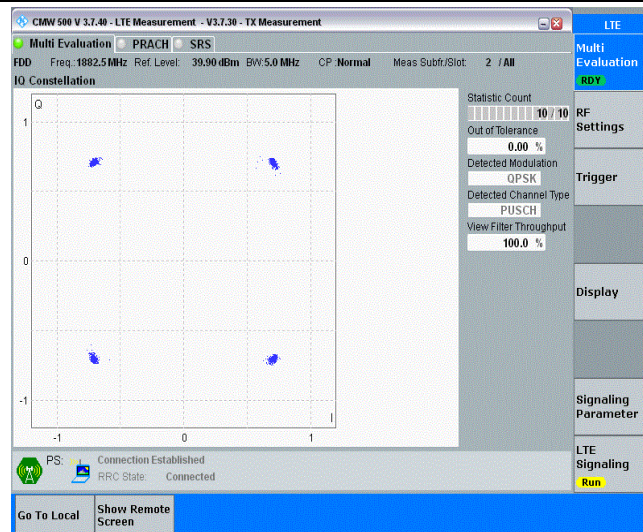
Band25-3MHz-16QAM-26675-15RB#0



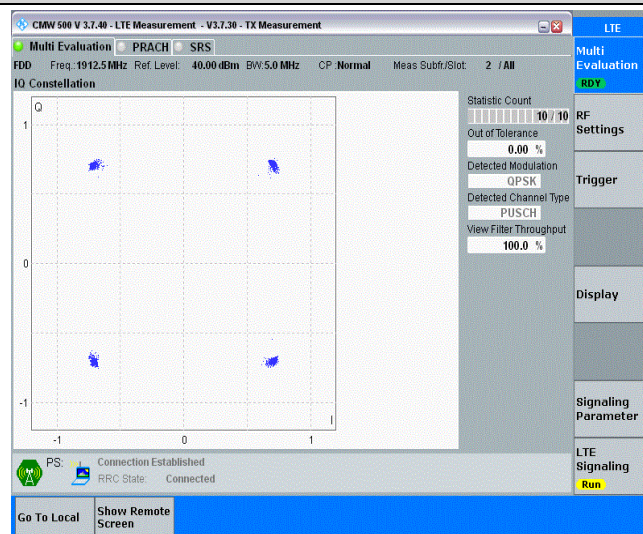
Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26365-25RB#0



Band25-5MHz-QPSK-26665-25RB#0



Band25-5MHz-16QAM-26065-25RB#0

