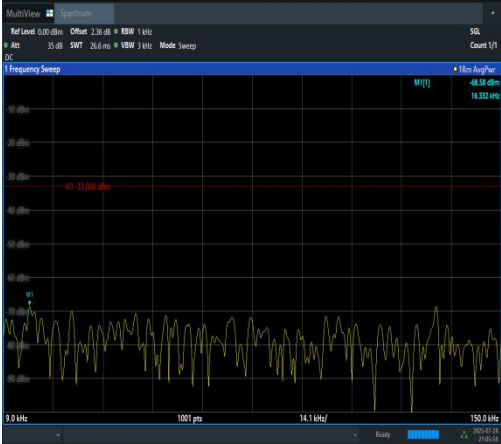
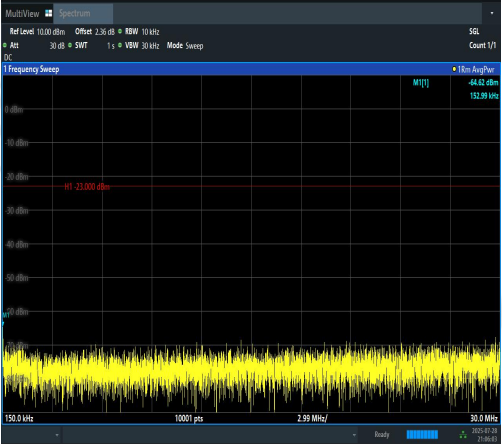
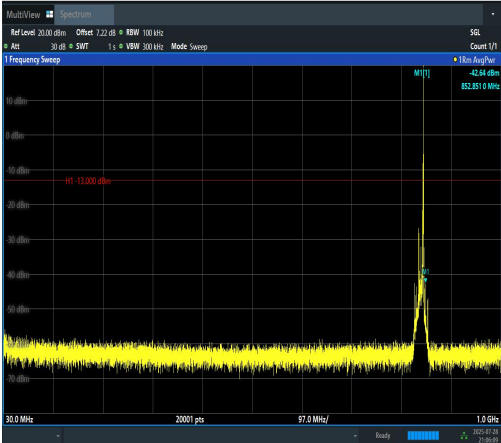
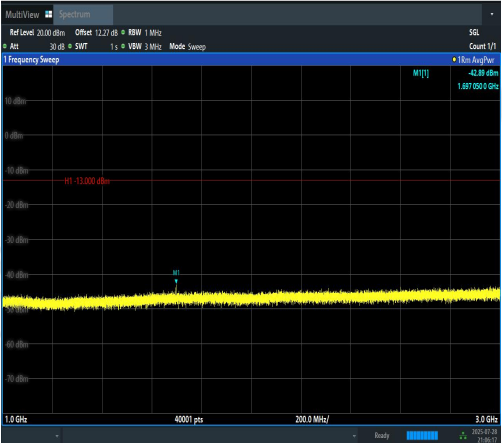
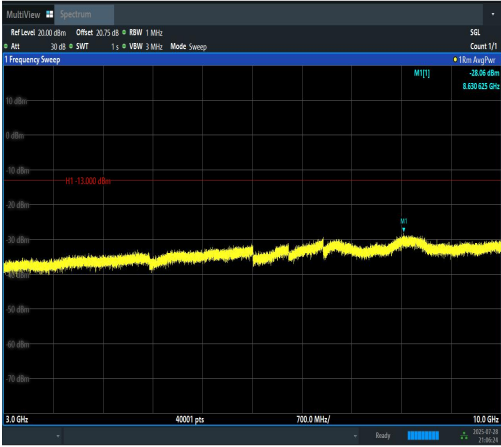
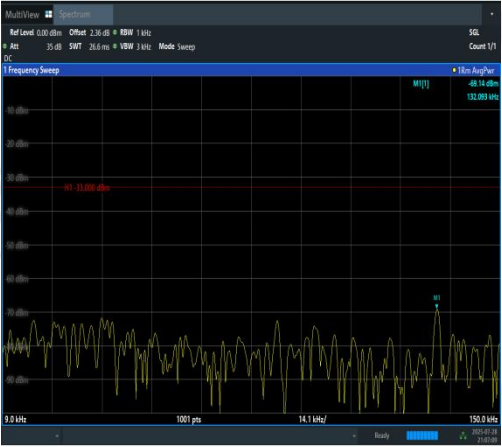
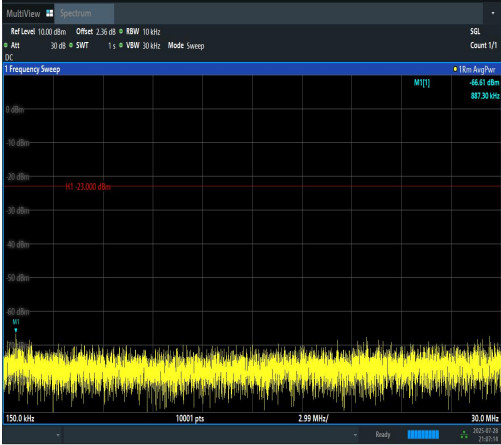
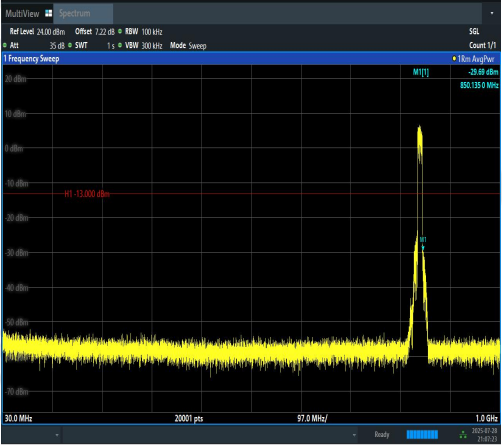
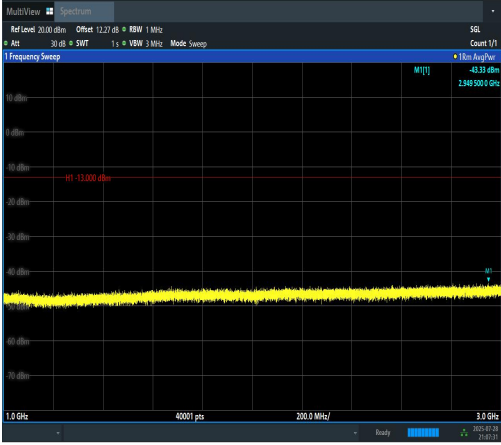
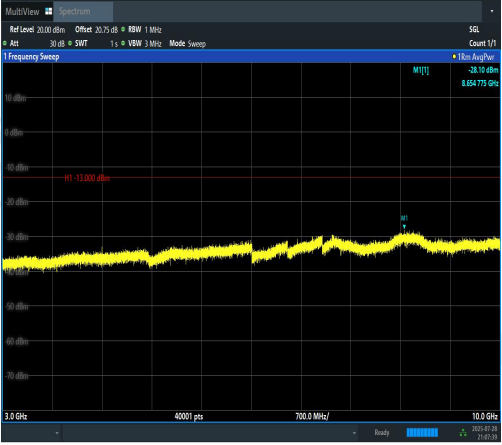


Band5-10MHz-16QAM-20600-1RB#0-1000~300 0-PASS  09:05:58 PM 07/28/2025	Band5-10MHz-16QAM-20600-1RB#0-3000~100 00-PASS  09:06:03 PM 07/28/2025
Band5-10MHz-16QAM-20600-1RB#49-0.009~0. 15-PASS  09:06:09 PM 07/28/2025	Band5-10MHz-16QAM-20600-1RB#49-0.15~30- PASS  09:06:17 PM 07/28/2025
Band5-10MHz-16QAM-20600-1RB#49-30~1000- PASS	Band5-10MHz-16QAM-20600-1RB#49-1000~30 00-PASS

 09-06-25 09:07/28/2025	 09-07-09 09:07/28/2025
Band5-10MHz-16QAM-20600-1RB#49-3000~10000-PASS	Band5-10MHz-16QAM-20600-50RB#0-0.009~0.15-PASS
 09-07-14 09:07/28/2025	 09-07-23 09:07/28/2025
Band5-10MHz-16QAM-20600-50RB#0-0.15~30-PASS	Band5-10MHz-16QAM-20600-50RB#0-30~1000-PASS
 09-07-31 09:07/28/2025	 09-07-31 09:07/28/2025
Band5-10MHz-16QAM-20600-50RB#0-1000~3000-PASS	Band5-10MHz-16QAM-20600-50RB#0-3000~10000-PASS

00-PASS	000-PASS
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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	1.72	0.002086	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-5.68	-0.006887	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-5.52	-0.006693	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-9.04	-0.010962	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-13.38	-0.016224	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-9.56	-0.011592	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-12.17	-0.014549	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-9.40	-0.011237	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-9.34	-0.011166	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-8.08	-0.009659	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-12.36	-0.014776	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-8.01	-0.009576	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-9.84	-0.011600	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-7.22	-0.008511	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-6.35	-0.007486	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-6.62	-0.007804	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-8.14	-0.009596	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-5.81	-0.006849	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-14.62	-0.017710	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-10.59	-0.012829	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-11.23	-0.013604	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-8.60	-0.010418	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-13.69	-0.016584	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-13.89	-0.016826	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-14.95	-0.017872	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-13.13	-0.015696	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-14.45	-0.017274	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-9.90	-0.011835	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-11.72	-0.014011	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-12.04	-0.014393	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-15.46	-0.018242	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-7.90	-0.009322	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-12.85	-0.015162	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-9.63	-0.011363	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-12.50	-0.014749	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-12.85	-0.015162	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-8.81	-0.010659	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-8.31	-0.010054	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-12.33	-0.014918	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-7.18	-0.008687	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-9.11	-0.011022	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-11.19	-0.013539	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-10.83	-0.012947	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-8.85	-0.010580	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-8.37	-0.010006	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-13.59	-0.016246	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-9.80	-0.011715	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-13.03	-0.015577	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-13.62	-0.016090	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-9.91	-0.011707	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-10.59	-0.012510	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-8.54	-0.010089	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-16.55	-0.019551	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-9.34	-0.011034	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-7.24	-0.008733	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-9.58	-0.011556	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-6.64	-0.008010	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-5.35	-0.006454	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-6.41	-0.007732	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-10.89	-0.013136	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-11.83	-0.014142	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-9.03	-0.010795	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-10.46	-0.012504	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-13.25	-0.015840	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-11.92	-0.014250	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-11.69	-0.013975	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-13.32	-0.015782	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-10.29	-0.012192	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-13.13	-0.015557	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-6.69	-0.007927	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-4.22	-0.005000	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-9.63	-0.011410	±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
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-2.56	-0.003104	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-9.34	-0.011325	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-10.40	-0.012611	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-9.23	-0.011192	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-9.24	-0.011204	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-7.81	-0.009470	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-5.26	-0.006378	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-11.52	-0.013969	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-9.14	-0.011083	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-7.28	-0.008827	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-9.67	-0.011725	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-8.27	-0.010028	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-6.11	-0.007409	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-10.06	-0.012198	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.79	-0.005808	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-3.92	-0.004753	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-7.62	-0.009240	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-7.57	-0.009179	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-9.51	-0.011369	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-15.59	-0.018637	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-11.36	-0.013580	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-7.74	-0.009253	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-7.22	-0.008631	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-8.47	-0.010126	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-7.78	-0.009301	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-6.38	-0.007627	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-7.12	-0.008512	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-11.77	-0.014071	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-5.74	-0.006862	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-9.23	-0.011034	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-8.60	-0.010281	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-9.47	-0.011321	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-10.71	-0.012803	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-10.79	-0.012899	±2.5	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-13.75	-0.016438	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-3.75	-0.004483	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-10.41	-0.012272	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-7.05	-0.008311	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-6.58	-0.007757	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-10.56	-0.012448	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-6.71	-0.007910	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-8.57	-0.010103	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-8.91	-0.010503	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-7.74	-0.009124	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-9.81	-0.011564	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-11.59	-0.013663	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-12.82	-0.015113	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-8.40	-0.009902	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-9.00	-0.010609	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-12.36	-0.014570	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-7.55	-0.008900	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-12.22	-0.014405	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-9.73	-0.011470	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-9.08	-0.010704	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-9.67	-0.011714	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-6.01	-0.007280	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-10.84	-0.013131	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-9.33	-0.011302	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-5.44	-0.006590	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-8.64	-0.010466	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-14.00	-0.016959	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-8.64	-0.010466	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-6.97	-0.008443	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-12.25	-0.014839	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-11.54	-0.013979	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-10.13	-0.012271	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-11.36	-0.013761	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-7.11	-0.008613	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-9.97	-0.012078	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-9.96	-0.012065	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-11.24	-0.013616	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-10.13	-0.012271	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-11.50	-0.013748	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-9.81	-0.011727	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-9.64	-0.011524	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-9.78	-0.011692	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-11.06	-0.013222	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-4.62	-0.005523	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-9.98	-0.011931	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-13.06	-0.015613	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-10.61	-0.012684	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-11.30	-0.013509	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-12.07	-0.014429	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-9.18	-0.010974	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-9.11	-0.010891	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-11.97	-0.014310	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-11.00	-0.013150	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-11.64	-0.013915	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-9.73	-0.011632	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-9.30	-0.011118	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-10.41	-0.012283	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-10.67	-0.012590	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-6.75	-0.007965	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-12.33	-0.014549	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-10.99	-0.012968	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-14.00	-0.016519	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-12.40	-0.014631	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-9.28	-0.010950	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-9.84	-0.011611	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-13.58	-0.016024	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-10.41	-0.012283	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-11.70	-0.013805	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-8.48	-0.010006	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-10.66	-0.012578	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-10.10	-0.011917	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-11.01	-0.012991	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-11.01	-0.012991	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-9.46	-0.011162	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-11.72	-0.014180	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-7.08	-0.008566	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-11.94	-0.014446	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-8.34	-0.010091	±2.5	PASS

Band5	5MHz	QPSK	20425	25RB#0	NV	10	-6.39	-0.007731	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-9.34	-0.011301	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-8.47	-0.010248	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-9.58	-0.011591	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-3.76	-0.004549	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-8.05	-0.009740	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-9.81	-0.011869	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-12.19	-0.014749	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-10.94	-0.013237	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-8.38	-0.010139	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-13.32	-0.016116	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-5.12	-0.006195	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-7.98	-0.009655	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-9.20	-0.011131	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-7.14	-0.008536	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-11.00	-0.013150	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-7.12	-0.008512	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-11.23	-0.013425	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-7.65	-0.009145	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-6.65	-0.007950	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-9.81	-0.011727	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-2.03	-0.002427	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-4.33	-0.005176	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-5.41	-0.006467	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-9.63	-0.011512	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-11.44	-0.013676	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-10.77	-0.012875	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-6.52	-0.007794	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-5.91	-0.007065	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-13.32	-0.015923	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-10.17	-0.012158	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-14.89	-0.017800	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-5.54	-0.006545	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-13.50	-0.015948	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-12.79	-0.015109	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-13.38	-0.015806	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-12.60	-0.014885	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-11.73	-0.013857	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-10.21	-0.012061	±2.5	PASS

Band5	5MHz	QPSK	20625	25RB#0	NV	40	-10.44	-0.012333	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-19.91	-0.023520	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-9.66	-0.011412	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-8.90	-0.010514	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-9.76	-0.011530	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-11.86	-0.014011	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-7.64	-0.009025	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-11.26	-0.013302	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-14.78	-0.017460	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-16.41	-0.019386	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-11.16	-0.013184	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-7.97	-0.009614	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-9.50	-0.011460	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-14.86	-0.017925	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-12.92	-0.015585	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-9.23	-0.011134	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-7.72	-0.009312	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-13.82	-0.016671	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-9.16	-0.011049	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-5.52	-0.006659	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-14.95	-0.018034	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-7.55	-0.009107	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-11.09	-0.013378	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-4.16	-0.005018	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-11.94	-0.014403	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-14.35	-0.017310	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-9.53	-0.011496	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-9.28	-0.011194	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-13.58	-0.016381	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-8.20	-0.009803	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-10.74	-0.012839	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-8.60	-0.010281	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-4.45	-0.005320	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-7.17	-0.008571	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-11.70	-0.013987	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-9.48	-0.011333	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-12.93	-0.015457	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-13.38	-0.015995	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-9.91	-0.011847	±2.5	PASS

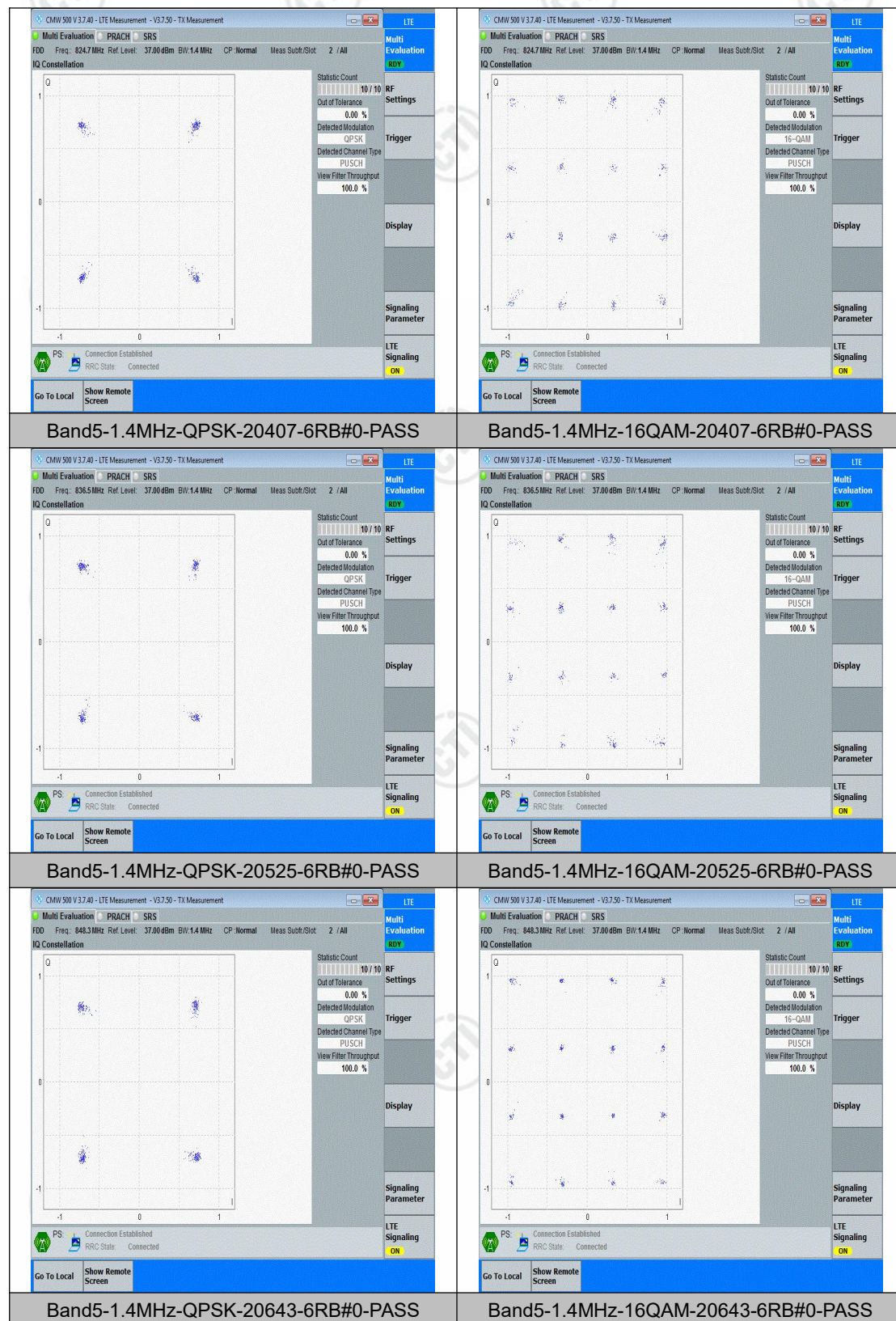
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-11.72	-0.014011	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-8.73	-0.010436	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-9.28	-0.011094	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-13.28	-0.015876	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-7.74	-0.009253	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-11.44	-0.013676	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-6.59	-0.007878	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-2.39	-0.002857	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-9.87	-0.011694	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-10.29	-0.012192	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-9.88	-0.011706	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-9.26	-0.010972	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-12.57	-0.014893	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-9.63	-0.011410	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-9.86	-0.011682	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-10.17	-0.012050	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-7.37	-0.008732	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-7.22	-0.008555	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-3.65	-0.004325	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-11.50	-0.013626	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-9.24	-0.010948	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-4.38	-0.005190	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-10.49	-0.012429	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-12.25	-0.014514	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-11.10	-0.013152	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-4.79	-0.005675	±2.5	PASS

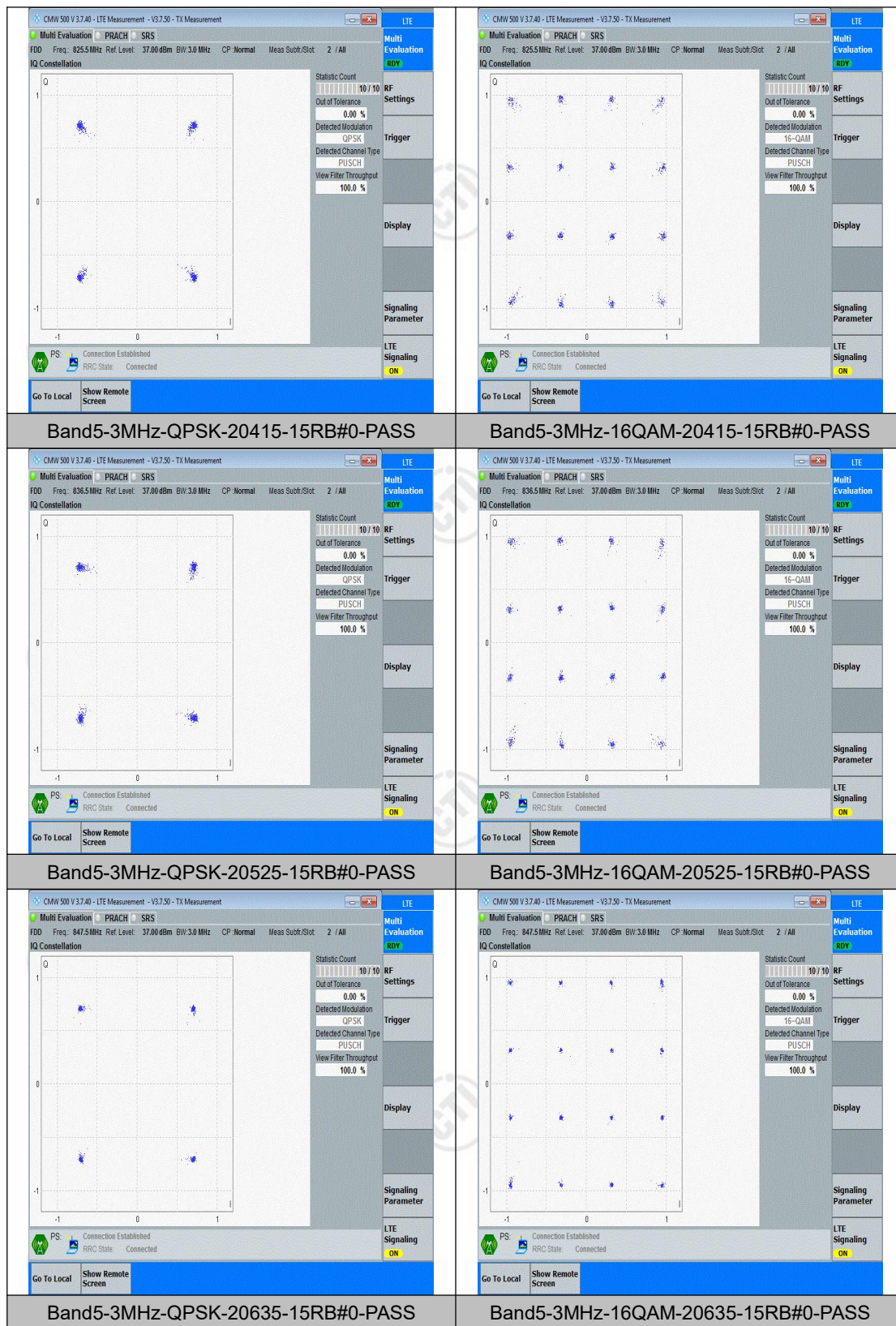
Appendix G: Modulation Characteristics

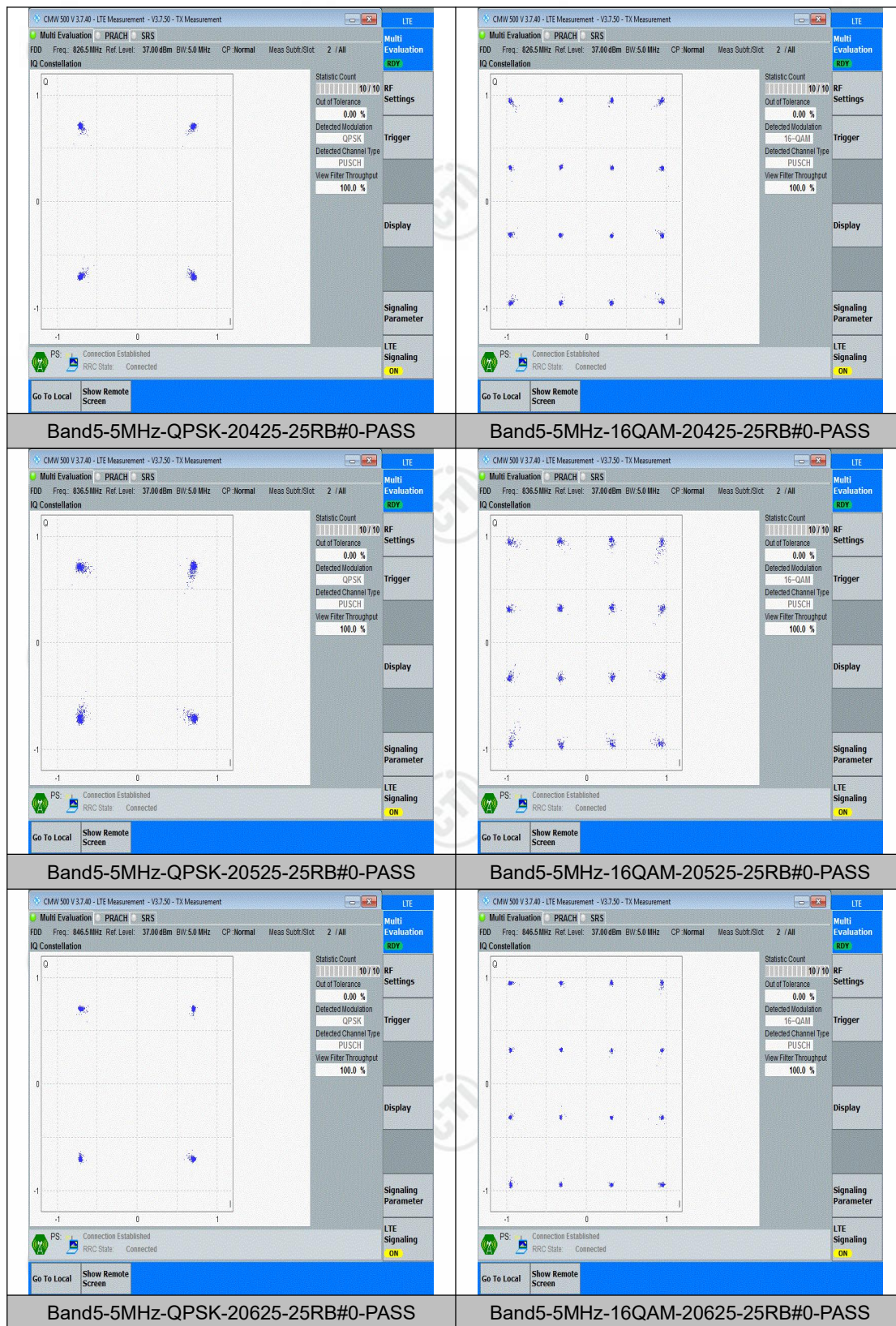
Test Result

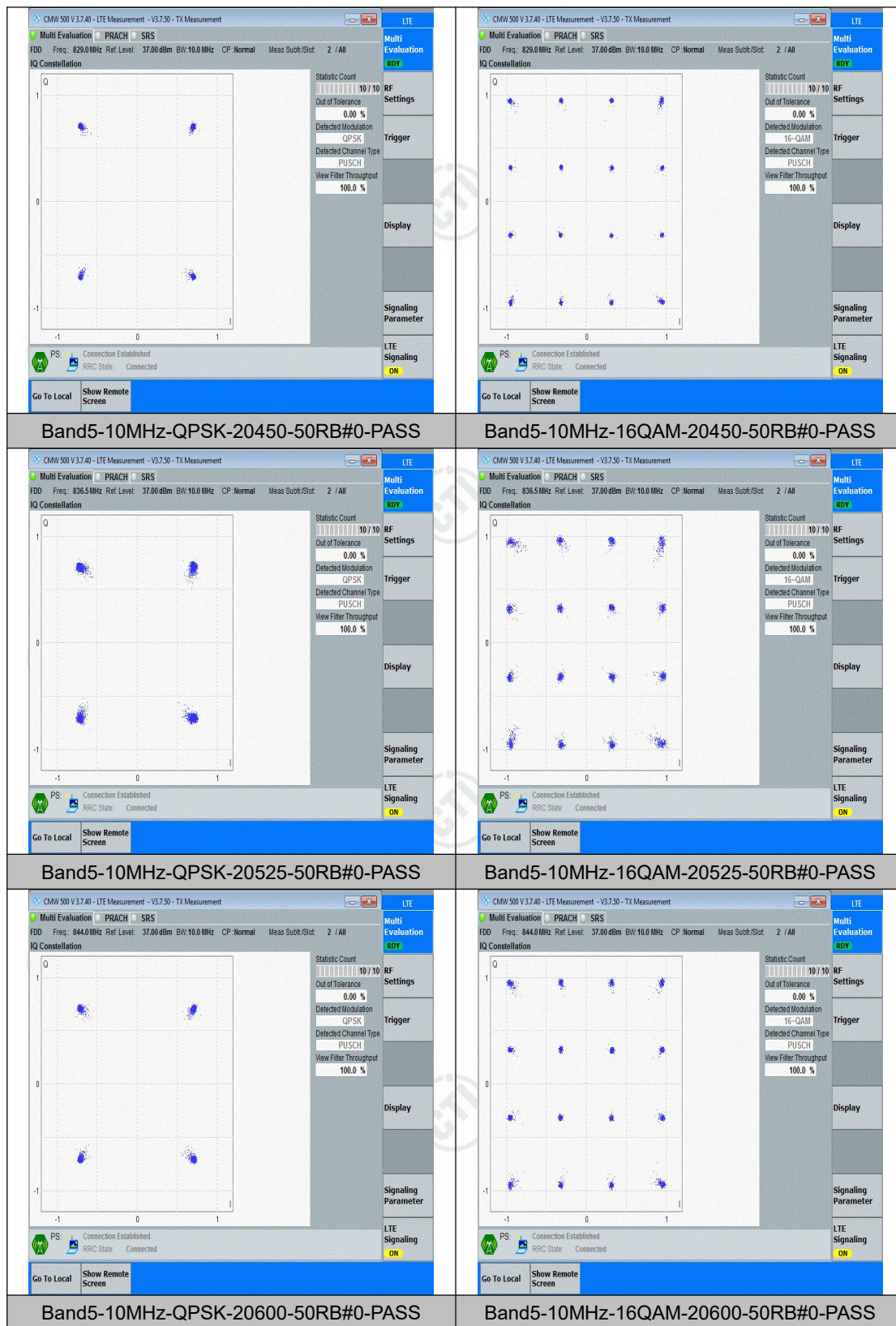
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS

Test Graphs









*** End of Report ***