

LTE Band26

QPSK/16QAM Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	22.68	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	22.70	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	22.65	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	22.67	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	22.64	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	22.61	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	21.67	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	22.69	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	22.78	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	22.76	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	22.75	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	22.74	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	22.75	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	21.74	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	22.63	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	22.77	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.76	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	22.59	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	22.60	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	22.73	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	21.65	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	21.84	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	21.82	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	21.78	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	21.57	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	21.55	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	21.55	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	20.74	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	21.91	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	21.99	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	21.93	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	21.65	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	21.64	PASS

Band26	1.4MHz	16QAM	26740	3RB#3	21.61	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	20.60	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	21.50	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	21.74	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	21.63	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	21.48	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	21.47	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	21.60	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	20.70	PASS
Band26	3MHz	QPSK	26705	1RB#0	22.67	PASS
Band26	3MHz	QPSK	26705	1RB#8	22.71	PASS
Band26	3MHz	QPSK	26705	1RB#14	22.56	PASS
Band26	3MHz	QPSK	26705	8RB#0	21.74	PASS
Band26	3MHz	QPSK	26705	8RB#4	21.72	PASS
Band26	3MHz	QPSK	26705	8RB#7	21.64	PASS
Band26	3MHz	QPSK	26705	15RB#0	21.71	PASS
Band26	3MHz	QPSK	26740	1RB#0	22.69	PASS
Band26	3MHz	QPSK	26740	1RB#8	22.73	PASS
Band26	3MHz	QPSK	26740	1RB#14	22.82	PASS
Band26	3MHz	QPSK	26740	8RB#0	21.80	PASS
Band26	3MHz	QPSK	26740	8RB#4	21.77	PASS
Band26	3MHz	QPSK	26740	8RB#7	21.78	PASS
Band26	3MHz	QPSK	26740	15RB#0	21.81	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.76	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.70	PASS
Band26	3MHz	QPSK	26775	1RB#14	22.81	PASS
Band26	3MHz	QPSK	26775	8RB#0	21.71	PASS
Band26	3MHz	QPSK	26775	8RB#4	21.72	PASS
Band26	3MHz	QPSK	26775	8RB#7	21.80	PASS
Band26	3MHz	QPSK	26775	15RB#0	21.68	PASS
Band26	3MHz	16QAM	26705	1RB#0	21.89	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.01	PASS
Band26	3MHz	16QAM	26705	1RB#14	21.75	PASS
Band26	3MHz	16QAM	26705	8RB#0	20.77	PASS
Band26	3MHz	16QAM	26705	8RB#4	20.77	PASS
Band26	3MHz	16QAM	26705	8RB#7	20.68	PASS
Band26	3MHz	16QAM	26705	15RB#0	20.77	PASS

Band26	3MHz	16QAM	26740	1RB#0	21.89	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.01	PASS
Band26	3MHz	16QAM	26740	1RB#14	21.97	PASS
Band26	3MHz	16QAM	26740	8RB#0	20.83	PASS
Band26	3MHz	16QAM	26740	8RB#4	20.83	PASS
Band26	3MHz	16QAM	26740	8RB#7	20.83	PASS
Band26	3MHz	16QAM	26740	15RB#0	20.67	PASS
Band26	3MHz	16QAM	26775	1RB#0	21.60	PASS
Band26	3MHz	16QAM	26775	1RB#8	21.62	PASS
Band26	3MHz	16QAM	26775	1RB#14	21.78	PASS
Band26	3MHz	16QAM	26775	8RB#0	20.75	PASS
Band26	3MHz	16QAM	26775	8RB#4	20.75	PASS
Band26	3MHz	16QAM	26775	8RB#7	20.85	PASS
Band26	3MHz	16QAM	26775	15RB#0	20.67	PASS
Band26	5MHz	QPSK	26715	1RB#0	22.85	PASS
Band26	5MHz	QPSK	26715	1RB#12	22.78	PASS
Band26	5MHz	QPSK	26715	1RB#24	22.83	PASS
Band26	5MHz	QPSK	26715	12RB#0	21.76	PASS
Band26	5MHz	QPSK	26715	12RB#6	21.77	PASS
Band26	5MHz	QPSK	26715	12RB#13	21.66	PASS
Band26	5MHz	QPSK	26715	25RB#0	21.70	PASS
Band26	5MHz	QPSK	26740	1RB#0	22.79	PASS
Band26	5MHz	QPSK	26740	1RB#12	22.95	PASS
Band26	5MHz	QPSK	26740	1RB#24	22.83	PASS
Band26	5MHz	QPSK	26740	12RB#0	21.72	PASS
Band26	5MHz	QPSK	26740	12RB#6	21.71	PASS
Band26	5MHz	QPSK	26740	12RB#13	21.81	PASS
Band26	5MHz	QPSK	26740	25RB#0	21.82	PASS
Band26	5MHz	QPSK	26765	1RB#0	22.83	PASS
Band26	5MHz	QPSK	26765	1RB#12	22.84	PASS
Band26	5MHz	QPSK	26765	1RB#24	22.92	PASS
Band26	5MHz	QPSK	26765	12RB#0	21.69	PASS
Band26	5MHz	QPSK	26765	12RB#6	21.71	PASS
Band26	5MHz	QPSK	26765	12RB#13	21.70	PASS
Band26	5MHz	QPSK	26765	25RB#0	21.72	PASS
Band26	5MHz	16QAM	26715	1RB#0	21.84	PASS
Band26	5MHz	16QAM	26715	1RB#12	21.74	PASS

Band26	5MHz	16QAM	26715	1RB#24	21.83	PASS
Band26	5MHz	16QAM	26715	12RB#0	20.74	PASS
Band26	5MHz	16QAM	26715	12RB#6	20.78	PASS
Band26	5MHz	16QAM	26715	12RB#13	20.68	PASS
Band26	5MHz	16QAM	26715	25RB#0	20.68	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.05	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.15	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.12	PASS
Band26	5MHz	16QAM	26740	12RB#0	20.78	PASS
Band26	5MHz	16QAM	26740	12RB#6	20.79	PASS
Band26	5MHz	16QAM	26740	12RB#13	20.87	PASS
Band26	5MHz	16QAM	26740	25RB#0	20.82	PASS
Band26	5MHz	16QAM	26765	1RB#0	21.76	PASS
Band26	5MHz	16QAM	26765	1RB#12	21.86	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.93	PASS
Band26	5MHz	16QAM	26765	12RB#0	20.76	PASS
Band26	5MHz	16QAM	26765	12RB#6	20.74	PASS
Band26	5MHz	16QAM	26765	12RB#13	20.77	PASS
Band26	5MHz	16QAM	26765	25RB#0	20.78	PASS
Band26	10MHz	QPSK	26740	1RB#0	22.85	PASS
Band26	10MHz	QPSK	26740	1RB#24	22.77	PASS
Band26	10MHz	QPSK	26740	1RB#49	22.82	PASS
Band26	10MHz	QPSK	26740	25RB#0	21.77	PASS
Band26	10MHz	QPSK	26740	25RB#12	21.77	PASS
Band26	10MHz	QPSK	26740	25RB#25	21.79	PASS
Band26	10MHz	QPSK	26740	50RB#0	21.80	PASS
Band26	10MHz	16QAM	26740	1RB#0	21.96	PASS
Band26	10MHz	16QAM	26740	1RB#24	21.94	PASS
Band26	10MHz	16QAM	26740	1RB#49	21.98	PASS
Band26	10MHz	16QAM	26740	25RB#0	20.73	PASS
Band26	10MHz	16QAM	26740	25RB#12	20.71	PASS
Band26	10MHz	16QAM	26740	25RB#25	20.79	PASS
Band26	10MHz	16QAM	26740	50RB#0	20.80	PASS
Band26	15MHz	QPSK	26765	1RB#0	22.89	PASS
Band26	15MHz	QPSK	26765	1RB#38	22.71	PASS
Band26	15MHz	QPSK	26765	1RB#74	22.85	PASS
Band26	15MHz	QPSK	26765	38RB#0	21.66	PASS

Band26	15MHz	QPSK	26765	38RB#18	21.69	PASS
Band26	15MHz	QPSK	26765	38RB#37	21.75	PASS
Band26	15MHz	QPSK	26765	75RB#0	21.74	PASS
Band26	15MHz	16QAM	26765	1RB#0	21.99	PASS
Band26	15MHz	16QAM	26765	1RB#38	22.01	PASS
Band26	15MHz	16QAM	26765	1RB#74	22.01	PASS
Band26	15MHz	16QAM	26765	38RB#0	21.72	PASS
Band26	15MHz	16QAM	26765	38RB#18	21.71	PASS
Band26	15MHz	16QAM	26765	38RB#37	21.74	PASS
Band26	15MHz	16QAM	26765	75RB#0	20.66	PASS



Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	5.22	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	5.28	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.34	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	6.08	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	6.15	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.29	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	5.18	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.14	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.31	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	6.13	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	6.05	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	6.23	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	5.31	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	5.24	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.37	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	6.08	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	6.06	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	6.23	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	5.34	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.18	13	PASS
Band26	15MHz	QPSK	26765	75RB#0	5.43	13	PASS
Band26	15MHz	16QAM	26765	75RB#0	6.18	13	PASS

Test Graphs

Band26-1.4MHz-QPSK-26697-6RB#0



Band26-1.4MHz-QPSK-26740-6RB#0



Band26-1.4MHz-QPSK-26783-6RB#0



Band26-1.4MHz-16QAM-26697-6RB#0



Band26-1.4MHz-16QAM-26740-6RB#0



Band26-1.4MHz-16QAM-26783-6RB#0



Band26-3MHz-QPSK-26705-15RB#0



Band26-3MHz-QPSK-26740-15RB#0



Band26-3MHz-QPSK-26775-15RB#0



Band26-3MHz-16QAM-26705-15RB#0



Band26-3MHz-16QAM-26740-15RB#0



Band26-3MHz-16QAM-26775-15RB#0



Band26-5MHz-QPSK-26715-25RB#0



Band26-5MHz-QPSK-26740-25RB#0



Band26-5MHz-QPSK-26765-25RB#0



Band26-5MHz-16QAM-26715-25RB#0



Band26-5MHz-16QAM-26740-25RB#0



Band26-5MHz-16QAM-26765-25RB#0



Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-50RB#0



Band26-15MHz-QPSK-26765-75RB#0



Band26-15MHz-16QAM-26765-75RB#0



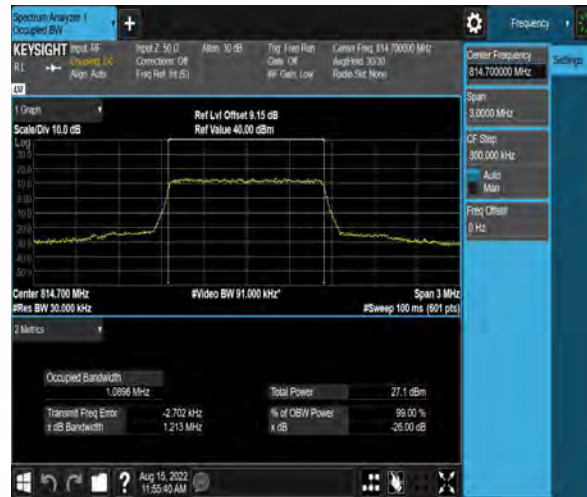
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

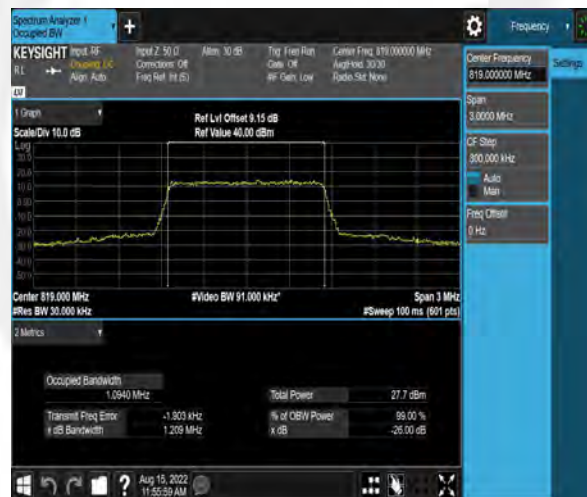
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.0896	1.213	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.0940	1.209	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.0892	1.230	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.0909	1.216	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.0904	1.233	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.0898	1.213	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.6961	2.906	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6988	2.898	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6969	2.903	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6909	2.928	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.6927	2.929	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6979	2.895	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.5078	4.868	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.5001	4.863	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.5050	4.840	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.5098	4.862	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.5008	4.888	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.4994	4.849	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.9914	9.562	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9859	9.551	PASS
Band26	15MHz	QPSK	26765	75RB#0	13.444	14.28	PASS
Band26	15MHz	16QAM	26765	75RB#0	13.451	14.25	PASS

Test Graphs

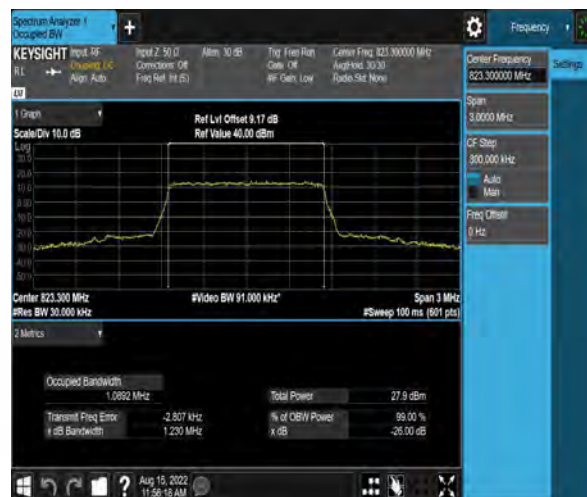
Band26-1.4MHz-QPSK-26697-6RB#0



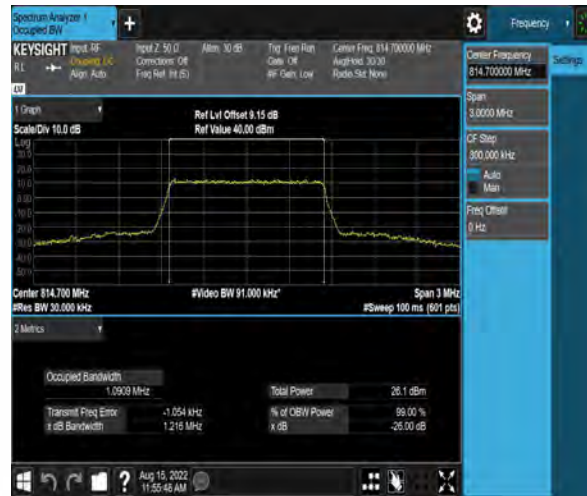
Band26-1.4MHz-QPSK-26740-6RB#0



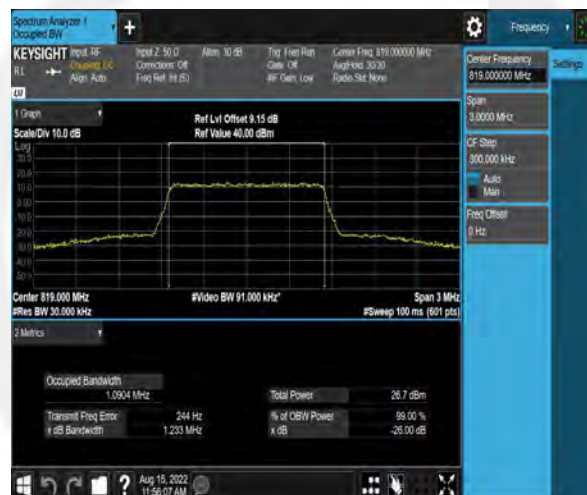
Band26-1.4MHz-QPSK-26783-6RB#0



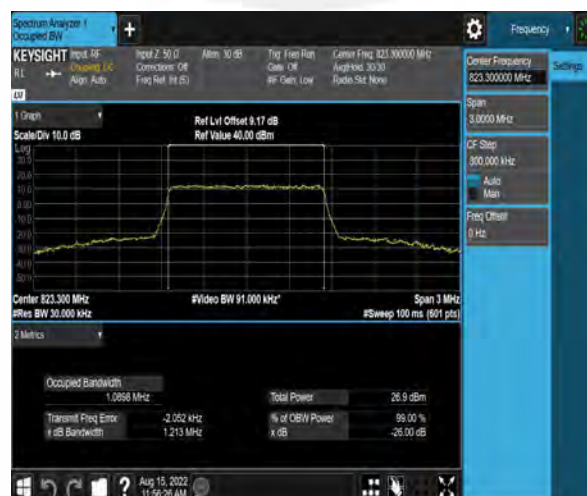
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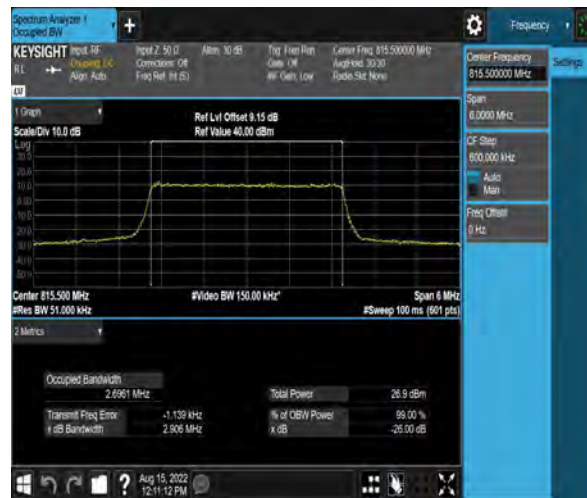
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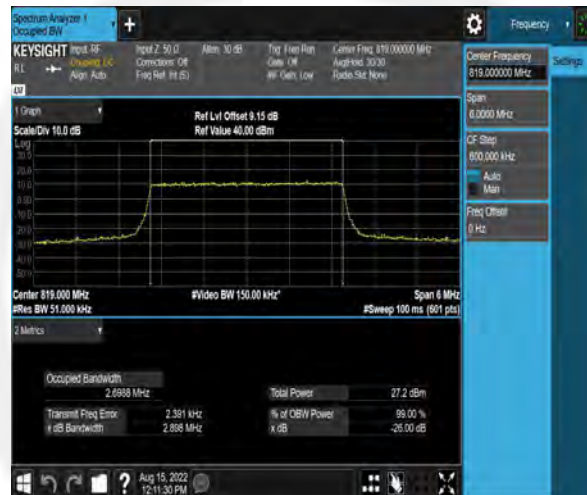
Band26-1.4MHz-16QAM-26783-6RB#0



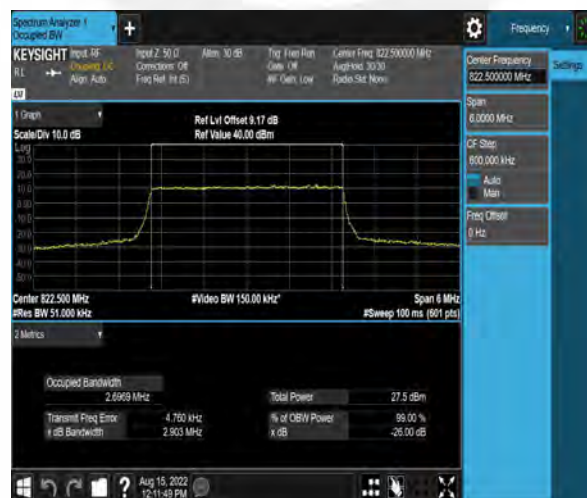
Band26-3MHz-QPSK-26705-15RB#0



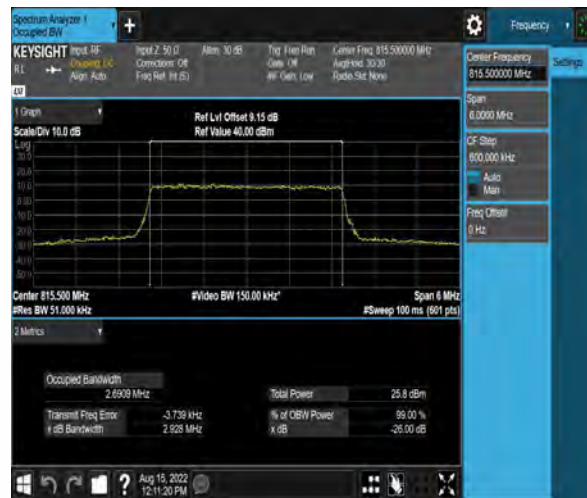
Band26-3MHz-QPSK-26740-15RB#0



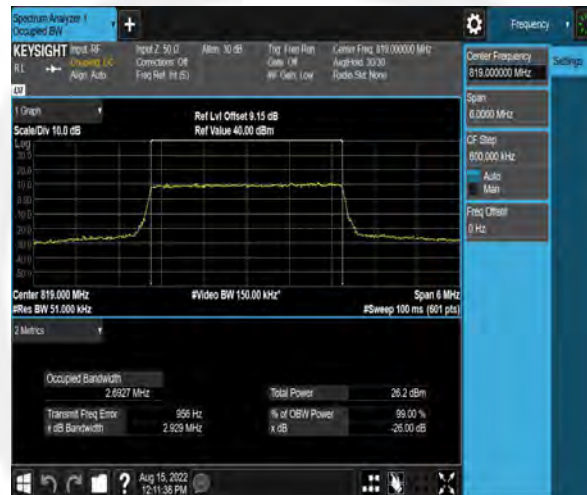
Band26-3MHz-QPSK-26775-15RB#0



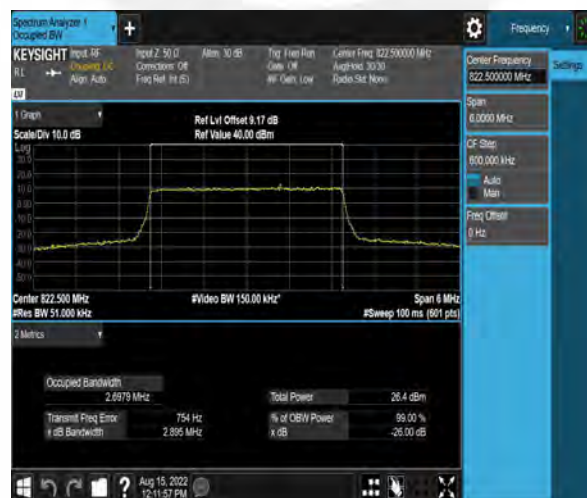
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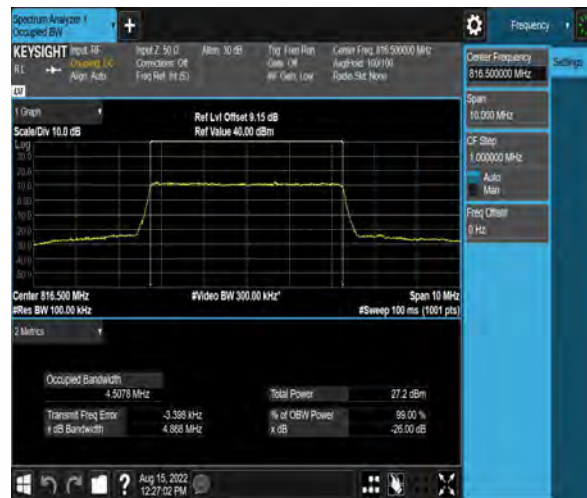
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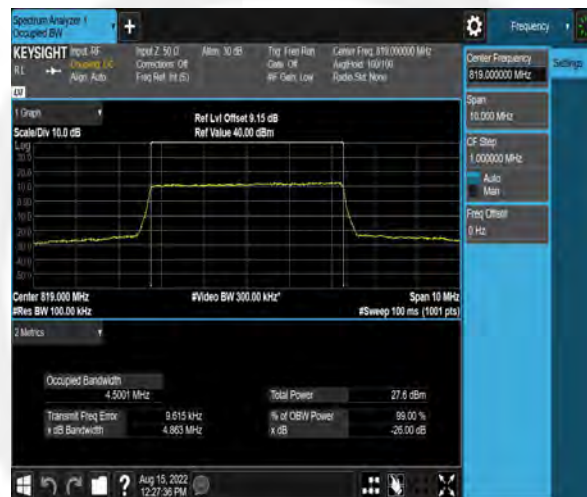
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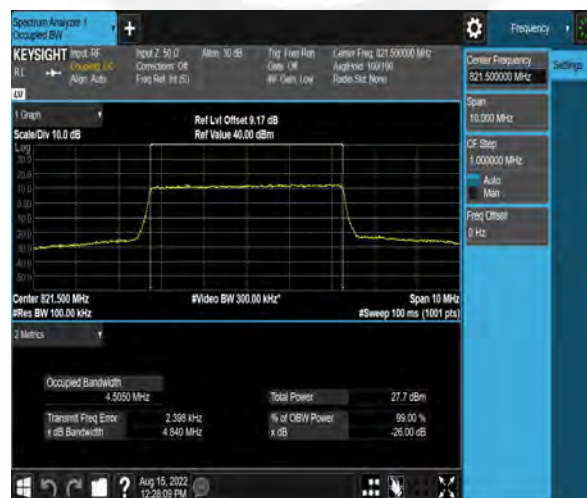
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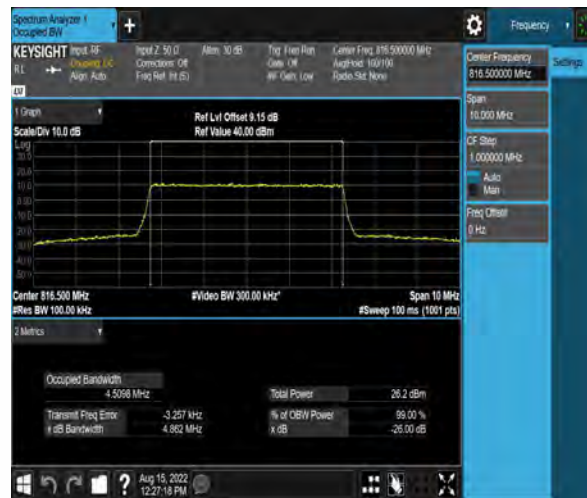
Band26-5MHz-QPSK-26740-25RB#0



Band26-5MHz-QPSK-26765-25RB#0



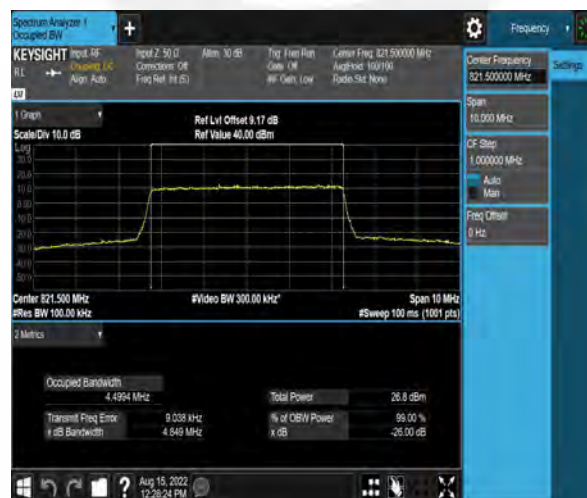
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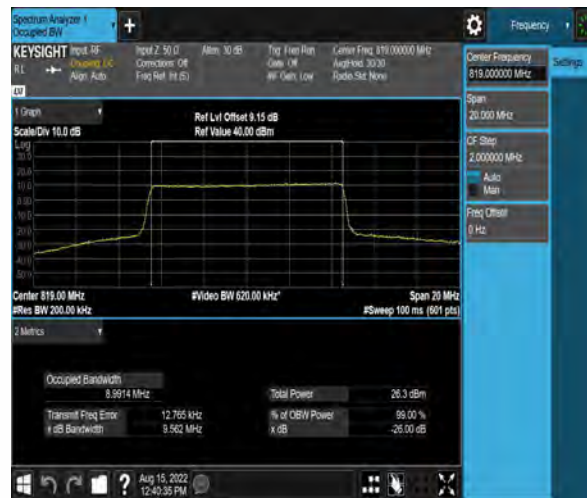
Band26-5MHz-16QAM-26740-25RB#0



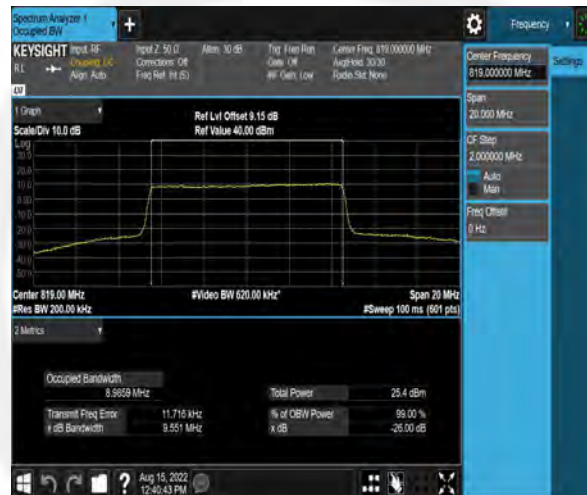
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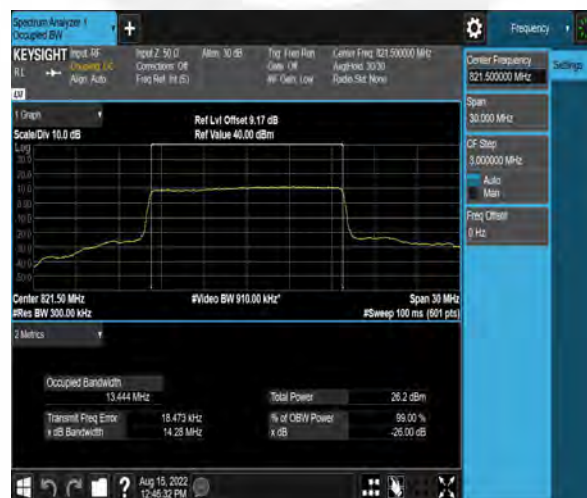
Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-50RB#0



Band26-15MHz-QPSK-26765-75RB#0



Band26-15MHz-16QAM-26765-75RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	-25.49,-25.92	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-25.47,-25.64	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-25.76,-26.54	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-26.07,-25.54	PASS
Band26	3MHz	QPSK	26705	15RB#0	-21.03,-24.72	PASS
Band26	3MHz	QPSK	26775	15RB#0	-21.71,-24.30	PASS
Band26	3MHz	16QAM	26705	15RB#0	-22.32,-24.95	PASS
Band26	3MHz	16QAM	26775	15RB#0	-22.12,-24.96	PASS
Band26	5MHz	QPSK	26715	25RB#0	-22.84,-25.14	PASS
Band26	5MHz	QPSK	26765	25RB#0	-22.31,-24.14	PASS
Band26	5MHz	16QAM	26715	25RB#0	-23.61,-25.31	PASS
Band26	5MHz	16QAM	26765	25RB#0	-22.30,-24.66	PASS
Band26	10MHz	QPSK	26740	50RB#0	-24.76,-23.88,-23.23,-23.83	PASS
Band26	10MHz	16QAM	26740	50RB#0	-25.81,-24.88,-24.01,-24.07	PASS
Band26	15MHz	QPSK	26765	75RB#0	-25.48,-25.96	PASS
Band26	15MHz	16QAM	26765	75RB#0	-26.69,-27.08	PASS

Test Graphs

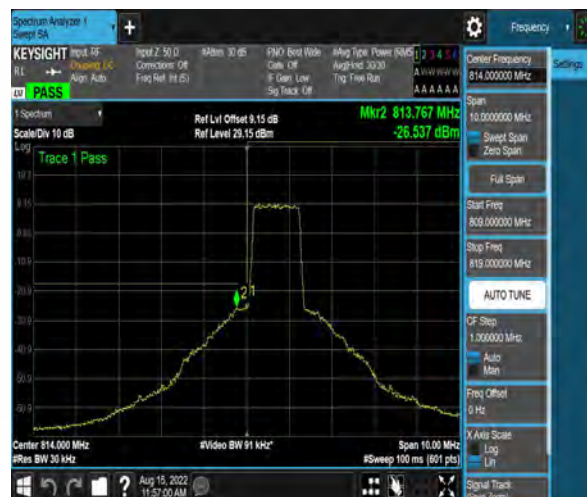
Band26-1.4MHz-QPSK-26697-6RB#0



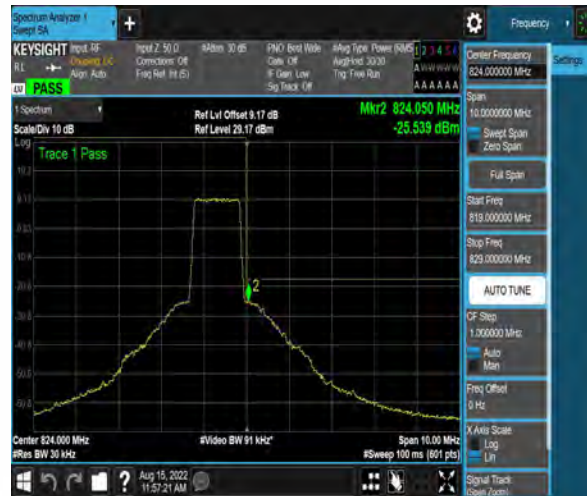
Band26-1.4MHz-QPSK-26783-6RB#0



Band26-1.4MHz-16QAM-26697-6RB#0



Band26-1.4MHz-16QAM-26783-6RB#0



Band26-3MHz-QPSK-26705-15RB#0



Band26-3MHz-QPSK-26775-15RB#0



Band26-3MHz-16QAM-26705-15RB#0





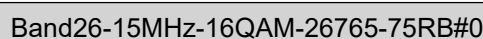
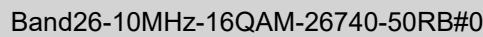
Band26-5MHz-16QAM-26715-25RB#0



Band26-5MHz-16QAM-26765-25RB#0



Band26-10MHz-QPSK-26740-50RB#0





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	Range1:30~1000MHz	-45.57	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	Range2:1000~10000MHz	-35.92	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	Range1:30~1000MHz	-45.37	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	Range2:1000~10000MHz	-35.85	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	Range1:30~1000MHz	-45.45	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	Range2:1000~10000MHz	-36.43	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	Range1:30~1000MHz	-46.37	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	Range2:1000~10000MHz	-35.59	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	Range1:30~1000MHz	-45.54	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	Range2:1000~10000MHz	-36.74	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	Range1:30~1000MHz	-45.18	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	Range2:1000~10000MHz	-35.95	PASS
Band26	3MHz	QPSK	26705	1RB#0	Range1:30~1000MHz	-45.07	PASS
Band26	3MHz	QPSK	26705	1RB#0	Range2:1000~10000MHz	-34.46	PASS
Band26	3MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-45.19	PASS
Band26	3MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-36.41	PASS
Band26	3MHz	QPSK	26775	1RB#0	Range1:30~1000MHz	-45.53	PASS

					00MHz		
Band26	3MHz	QPSK	26775	1RB#0	Range2:1000~10000MHz	-35.97	PASS
Band26	3MHz	16QAM	26705	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band26	3MHz	16QAM	26705	1RB#0	Range2:1000~10000MHz	-35.27	PASS
Band26	3MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band26	3MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-35.35	PASS
Band26	3MHz	16QAM	26775	1RB#0	Range1:30~1000MHz	-45.43	PASS
Band26	3MHz	16QAM	26775	1RB#0	Range2:1000~10000MHz	-35.83	PASS
Band26	5MHz	QPSK	26715	25RB#0	Range1:30~1000MHz	-46.03	PASS
Band26	5MHz	QPSK	26715	25RB#0	Range2:1000~10000MHz	-36.48	PASS
Band26	5MHz	QPSK	26740	25RB#0	Range1:30~1000MHz	-46.24	PASS
Band26	5MHz	QPSK	26740	25RB#0	Range2:1000~10000MHz	-35.71	PASS
Band26	5MHz	QPSK	26765	25RB#0	Range1:30~1000MHz	-46.03	PASS
Band26	5MHz	QPSK	26765	25RB#0	Range2:1000~10000MHz	-34.49	PASS
Band26	5MHz	16QAM	26715	25RB#0	Range1:30~1000MHz	-46.17	PASS
Band26	5MHz	16QAM	26715	25RB#0	Range2:1000~10000MHz	-35.82	PASS
Band26	5MHz	16QAM	26740	25RB#0	Range1:30~1000MHz	-46.16	PASS
Band26	5MHz	16QAM	26740	25RB#0	Range2:1000~10000MHz	-35.21	PASS
Band26	5MHz	16QAM	26765	25RB#0	Range1:30~1000MHz	-44.9	PASS

Band26	5MHz	16QAM	26765	25RB#0	Range2:1000~10000MHz	-35.98	PASS
Band26	10MHz	QPSK	26740	50RB#0	Range1:30~1000MHz	-46.03	PASS
Band26	10MHz	QPSK	26740	50RB#0	Range2:1000~10000MHz	-35.35	PASS
Band26	10MHz	16QAM	26740	50RB#0	Range1:30~1000MHz	-45.28	PASS
Band26	10MHz	16QAM	26740	50RB#0	Range2:1000~10000MHz	-36.32	PASS
Band26	15MHz	QPSK	26765	75RB#0	Range1:30~1000MHz	-45.86	PASS
Band26	15MHz	QPSK	26765	75RB#0	Range2:1000~10000MHz	-35.31	PASS
Band26	15MHz	16QAM	26765	75RB#0	Range1:30~1000MHz	-46.54	PASS
Band26	15MHz	16QAM	26765	75RB#0	Range2:1000~10000MHz	-36	PASS

Test Graphs

Band26-1.4MHz-QPSK-26697-6RB#0-Range1:30~1000MHz



Band26-1.4MHz-QPSK-26697-6RB#0-Range2:1000~10000MHz



Band26-1.4MHz-QPSK-26740-6RB#0-Range1:30~1000MHz



Band26-1.4MHz-QPSK-26740-6RB#0-Range2:1000~10000MHz



Band26-1.4MHz-QPSK-26783-6RB#0-Range1:30~1000MHz



Band26-1.4MHz-QPSK-26783-6RB#0-Range2:1000~10000MHz



Band26-1.4MHz-16QAM-26697-6RB#0-Range1:30~1000MHz



Band26-1.4MHz-16QAM-26697-6RB#0-Range2:1000~10000MHz



Band26-1.4MHz-16QAM-26740-6RB#0-Range1:30~1000MHz



Band26-1.4MHz-16QAM-26740-6RB#0-Range2:1000~10000MHz



Band26-1.4MHz-16QAM-26783-6RB#0-Range1:30~1000MHz



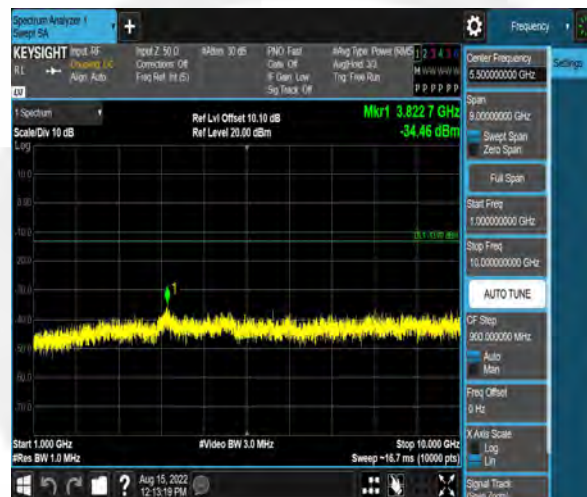
Band26-1.4MHz-16QAM-26783-6RB#0-Range2:1000~10000MHz



Band26-3MHz-QPSK-26705-1RB#0-Range1:30~1000MHz



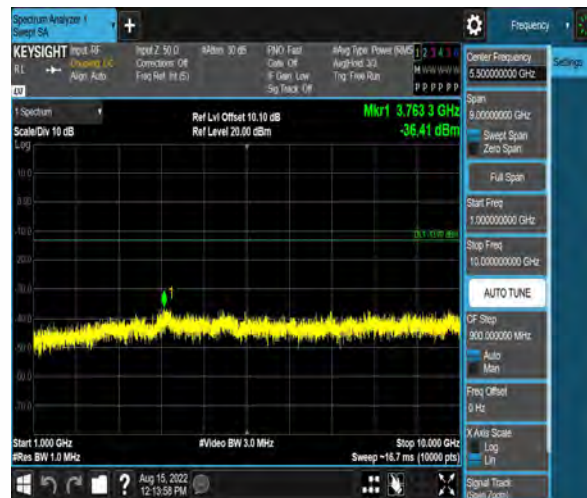
Band26-3MHz-QPSK-26705-1RB#0-Range2:1000~10000MHz



Band26-3MHz-QPSK-26740-1RB#0-Range1:30~1000MHz



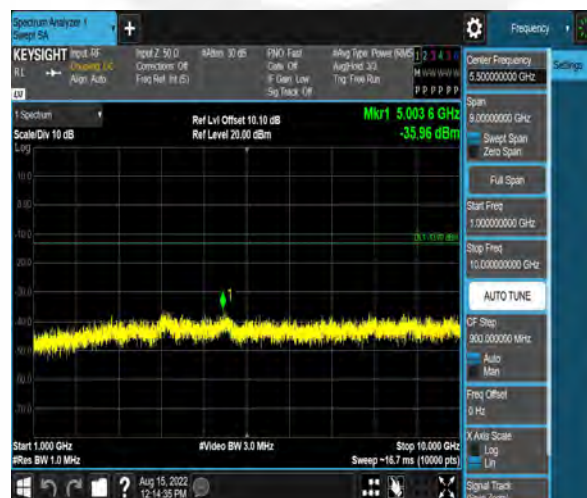
Band26-3MHz-QPSK-26740-1RB#0-Range2:1000~10000MHz



Band26-3MHz-QPSK-26775-1RB#0-Range1:30~1000MHz



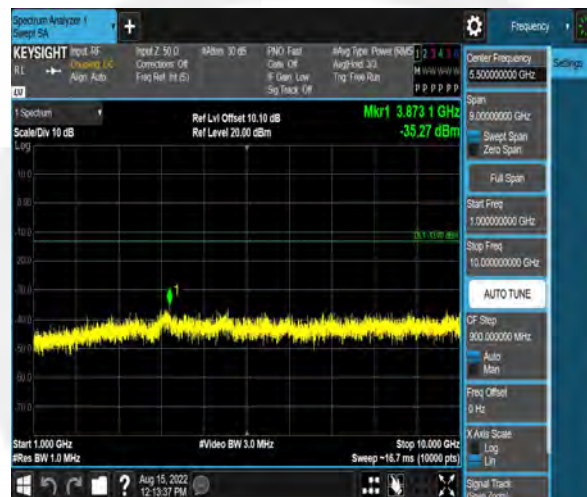
Band26-3MHz-QPSK-26775-1RB#0-Range2:1000~10000MHz



Band26-3MHz-16QAM-26705-1RB#0-Range1:30~1000MHz



Band26-3MHz-16QAM-26705-1RB#0-Range2:1000~10000MHz



Band26-3MHz-16QAM-26740-1RB#0-Range1:30~1000MHz



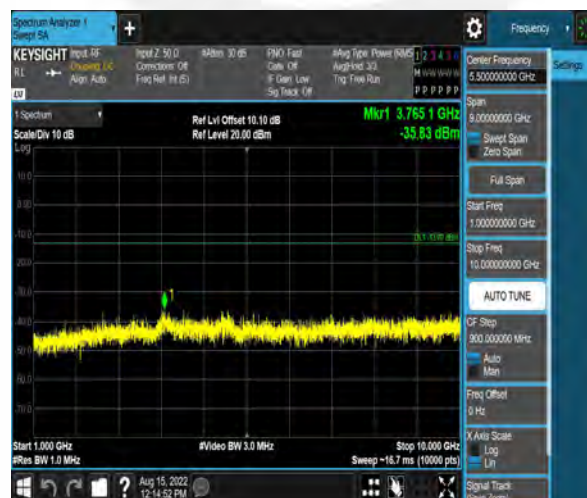
Band26-3MHz-16QAM-26740-1RB#0-Range2:1000~10000MHz



Band26-3MHz-16QAM-26775-1RB#0-Range1:30~1000MHz



Band26-3MHz-16QAM-26775-1RB#0-Range2:1000~10000MHz



Band26-5MHz-QPSK-26715-25RB#0-Range1:30~1000MHz



Band26-5MHz-QPSK-26715-25RB#0-Range2:1000~10000MHz



Band26-5MHz-QPSK-26740-25RB#0-Range1:30~1000MHz



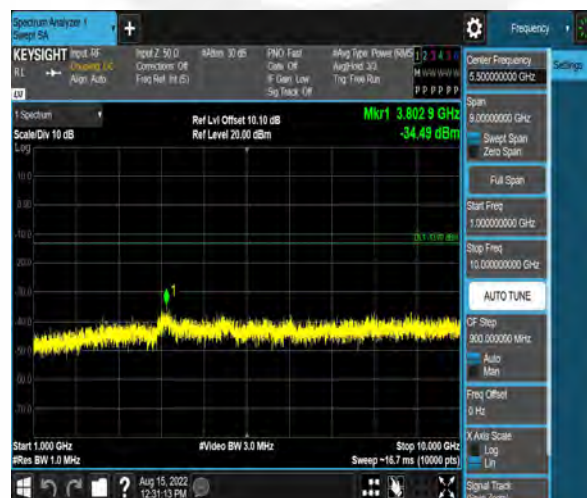
Band26-5MHz-QPSK-26740-25RB#0-Range2:1000~10000MHz



Band26-5MHz-QPSK-26765-25RB#0-Range1:30~1000MHz



Band26-5MHz-QPSK-26765-25RB#0-Range2:1000~10000MHz



Band26-5MHz-16QAM-26715-25RB#0-Range1:30~1000MHz



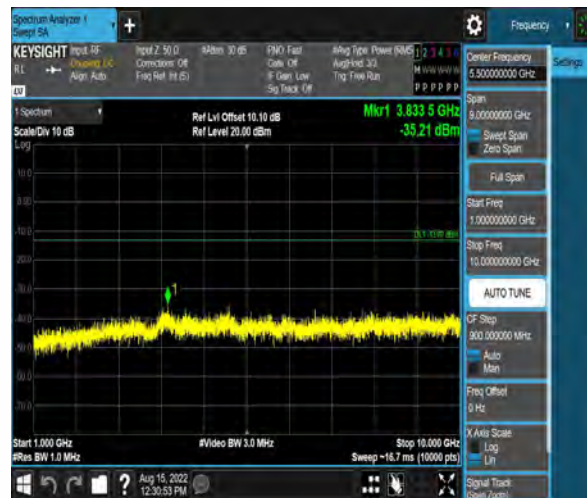
Band26-5MHz-16QAM-26715-25RB#0-Range2:1000~10000MHz



Band26-5MHz-16QAM-26740-25RB#0-Range1:30~1000MHz



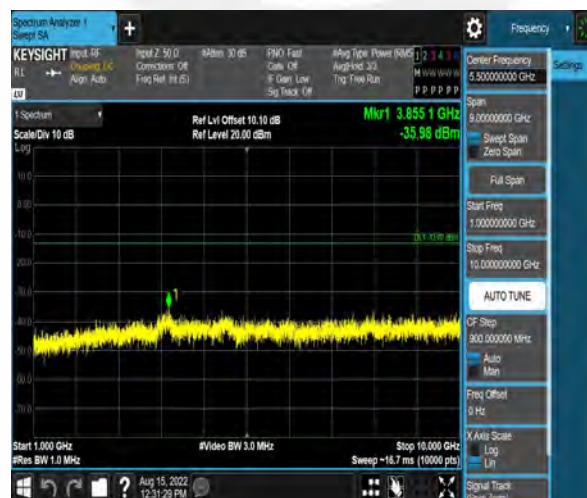
Band26-5MHz-16QAM-26740-25RB#0-Range2:1000~10000MHz



Band26-5MHz-16QAM-26765-25RB#0-Range1:30~1000MHz



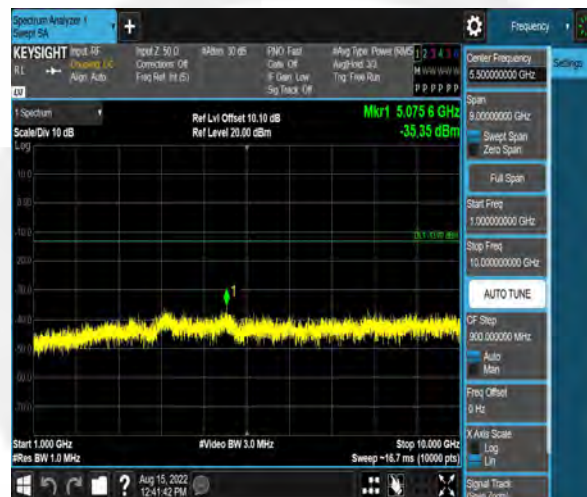
Band26-5MHz-16QAM-26765-25RB#0-Range2:1000~10000MHz



Band26-10MHz-QPSK-26740-50RB#0-Range1:30~1000MHz



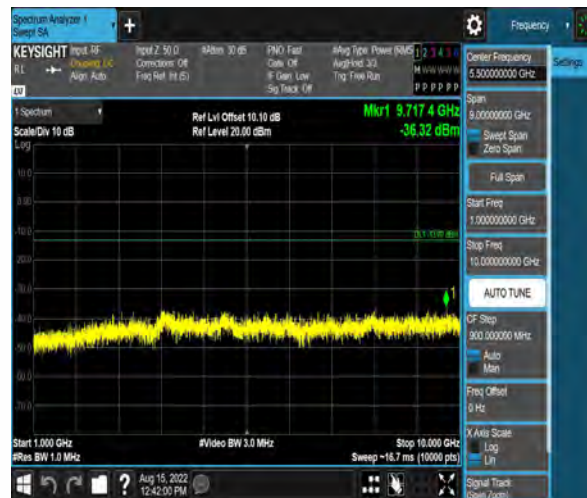
Band26-10MHz-QPSK-26740-50RB#0-Range2:1000~10000MHz



Band26-10MHz-16QAM-26740-50RB#0-Range1:30~1000MHz



Band26-10MHz-16QAM-26740-50RB#0-Range2:1000~10000MHz



Band26-15MHz-QPSK-26765-75RB#0-Range1:30~1000MHz



Band26-15MHz-QPSK-26765-75RB#0-Range2:1000~10000MHz



Band26-15MHz-16QAM-26765-75RB#0-Range1:30~1000MHz



Band26-15MHz-16QAM-26765-75RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	VL	NT	8.55	0.010495	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	VN	NT	11.94	0.014656	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	VH	NT	5.24	0.006432	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VL	NT	-5.29	-0.006459	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VN	NT	1.54	0.001880	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VH	NT	4.05	0.004945	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VL	NT	-5.97	-0.007251	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VN	NT	1.70	0.002065	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	VH	NT	-7.04	-0.008551	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VL	NT	-7.12	-0.008739	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VN	NT	2.80	0.003437	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	VH	NT	-5.87	-0.007205	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VL	NT	3.79	0.004628	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VN	NT	-6.29	-0.007680	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VH	NT	-3.35	-0.004090	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	VL	NT	-5.08	-0.006170	±2.5	PASS

Band26	1.4MHz	16QAM	26783	6RB#0	VN	NT	-9.60	-0.01166 0	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	VH	NT	-7.55	-0.0091 70	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	VL	NT	-9.57	-0.01173 5	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	VN	NT	-2.03	-0.0024 89	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	VH	NT	-6.25	-0.0076 64	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VL	NT	5.48	0.00669 1	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VN	NT	-3.20	-0.0039 07	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VH	NT	2.88	0.00351 6	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	VL	NT	9.47	0.01151 4	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	VN	NT	6.27	0.00762 3	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	VH	NT	7.25	0.00881 5	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	VL	NT	-6.35	-0.0077 87	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	VN	NT	1.43	0.00175 4	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	VH	NT	-2.95	-0.0036 17	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VL	NT	6.92	0.00844 9	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VN	NT	8.64	0.01054 9	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VH	NT	9.06	0.01106 2	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	VL	NT	-2.09	-0.0025 41	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	VN	NT	5.72	0.00695	±2.5	PASS

								4		
Band26	3MHz	16QAM	26775	15RB#0	VH	NT	6.38	0.00775 7	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	VL	NT	7.61	0.00932 0	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	VN	NT	9.27	0.01135 3	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	VH	NT	5.66	0.00693 2	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VL	NT	7.62	0.00930 4	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VN	NT	3.38	0.00412 7	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VH	NT	2.22	0.00271 1	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	VL	NT	-6.31	-0.0076 81	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	VN	NT	-4.76	-0.0057 94	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	VH	NT	-2.09	-0.0025 44	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	VL	NT	9.60	0.01175 8	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	VN	NT	5.11	0.00625 8	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	VH	NT	6.38	0.00781 4	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VL	NT	5.98	0.00730 2	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VN	NT	9.56	0.01167 3	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VH	NT	-1.95	-0.0023 81	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	VL	NT	2.22	0.00270 2	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	VN	NT	-6.02	-0.0073 28	±2.5	PASS

Band26	5MHz	16QAM	26765	25RB#0	VH	NT	-4.92	-0.0059 89	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	3.96	0.00483 5	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	4.29	0.00523 8	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	2.32	0.00283 3	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	5.04	0.00615 4	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-2.68	-0.0032 72	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-2.79	-0.0034 07	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VL	NT	1.95	0.00237 4	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VN	NT	-6.51	-0.0079 25	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VH	NT	-3.88	-0.0047 23	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VL	NT	-6.18	-0.0075 23	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VN	NT	-8.37	-0.0101 89	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VH	NT	2.45	0.00298 2	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	NV	-30	3.06	0.00375 6	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	-20	-6.62	-0.0081 26	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	-10	-3.55	-0.0043 57	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	0	-9.63	-0.01182 0	±2.5	PASS

Band26	1.4MHz	QPSK	26697	6RB#0	NV	10	-5.41	-0.0066 40	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	20	-8.38	-0.0102 86	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	30	-2.79	-0.0034 25	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	40	-7.87	-0.0096 60	±2.5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	NV	50	-8.28	-0.0101 63	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	-30	-6.75	-0.0082 42	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	-20	-4.96	-0.0060 56	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	-10	-9.03	-0.01102 6	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	0	-4.71	-0.0057 51	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	10	-8.93	-0.0109 04	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	20	-2.89	-0.0035 29	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	30	-6.02	-0.0073 50	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	40	-8.15	-0.0099 51	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	NV	50	2.42	0.00295 5	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	NV	-30	-5.06	-0.0061 46	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	NV	-20	-7.94	-0.0096 44	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	NV	-10	-10.76	-0.0130 69	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	NV	0	-6.97	-0.0084 66	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	NV	10	-12.03	-0.0146	±2.5	PASS

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Band26	1.4MHz	QPSK	26783	6RB#0	NV	20	-10.57	-0.0128 39	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	NV	30	-4.65	-0.0056 48	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	NV	40	-8.08	-0.0098 14	±2.5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	NV	50	-9.07	-0.01101 7	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	-30	-1.32	-0.0016 20	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	-20	-7.75	-0.0095 13	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	-10	-7.93	-0.0097 34	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	0	-5.94	-0.0072 91	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	10	-6.22	-0.0076 35	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	20	-4.91	-0.0060 27	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	30	-3.12	-0.0038 30	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	40	-9.40	-0.01153 8	±2.5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	NV	50	-12.43	-0.0152 57	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	NV	-30	-7.40	-0.0090 35	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	NV	-20	-6.58	-0.0080 34	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	NV	-10	-1.76	-0.0021 49	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	NV	0	-6.77	-0.0082 66	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	NV	10	-5.56	-0.0067 89	±2.5	PASS

Band26	1.4MHz	16QAM	26740	6RB#0	NV	20	1.66	0.00202 7	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	NV	30	2.52	0.00307 7	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	NV	40	-5.58	-0.0068 13	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	NV	50	-6.17	-0.0075 34	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	-30	-6.87	-0.0083 44	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	-20	-6.25	-0.0075 91	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	-10	-3.92	-0.0047 61	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	0	3.12	0.00379 0	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	10	-7.44	-0.0090 37	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	20	7.31	0.00887 9	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	30	-4.53	-0.0055 02	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	40	-5.51	-0.0066 93	±2.5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	NV	50	-3.06	-0.0037 17	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	NV	-30	-2.72	-0.0033 35	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	NV	-20	-4.42	-0.0054 20	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	NV	-10	5.44	0.00667 1	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	NV	0	2.16	0.00264 9	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	NV	10	-3.02	-0.0037 03	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	NV	20	-3.96	-0.0048	±2.5	PASS

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Band26	3MHz	QPSK	26705	15RB#0	NV	30	-6.07	-0.0074 43	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	NV	40	-5.35	-0.0065 60	±2.5	PASS
Band26	3MHz	QPSK	26705	15RB#0	NV	50	-7.88	-0.0096 63	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	-30	4.75	0.00580 0	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	-20	8.24	0.01006 1	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	-10	3.98	0.00486 0	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	0	-5.28	-0.0064 47	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	10	3.20	0.00390 7	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	20	-2.72	-0.0033 21	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	30	-1.82	-0.0022 22	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	40	8.47	0.01034 2	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	NV	50	5.22	0.00637 4	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	NV	-30	7.21	0.00876 6	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	NV	-20	9.01	0.01095 4	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	NV	-10	7.14	0.00868 1	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	NV	0	3.16	0.00384 2	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	NV	10	7.74	0.00941 0	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	NV	20	5.38	0.00654 1	±2.5	PASS

Band26	3MHz	QPSK	26775	15RB#0	NV	30	4.09	0.00497 3	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	NV	40	10.39	0.01263 2	±2.5	PASS
Band26	3MHz	QPSK	26775	15RB#0	NV	50	9.60	0.01167 2	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	-30	-1.56	-0.0019 13	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	-20	-7.87	-0.0096 51	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	-10	-6.01	-0.0073 70	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	0	2.00	0.00245 2	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	10	-8.97	-0.0109 99	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	20	-9.20	-0.01128 1	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	30	-6.11	-0.0074 92	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	40	-2.05	-0.0025 14	±2.5	PASS
Band26	3MHz	16QAM	26705	15RB#0	NV	50	-8.13	-0.0099 69	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	NV	-30	3.25	0.00396 8	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	NV	-20	6.15	0.00750 9	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	NV	-10	11.33	0.01383 4	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	NV	0	1.79	0.00218 6	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	NV	10	4.16	0.00507 9	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	NV	20	4.65	0.00567 8	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	NV	30	7.12	0.00869	±2.5	PASS

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Band26	3MHz	16QAM	26740	15RB#0	NV	40	9.34	0.01140 4	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	NV	50	4.56	0.00556 8	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	-30	8.93	0.01085 7	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	-20	3.25	0.00395 1	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	-10	3.96	0.00481 5	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	0	6.78	0.00824 3	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	10	9.53	0.01158 7	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	20	11.46	0.01393 3	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	30	4.08	0.00496 0	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	40	4.92	0.00598 2	±2.5	PASS
Band26	3MHz	16QAM	26775	15RB#0	NV	50	5.41	0.00657 8	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	NV	-30	8.27	0.01012 9	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	NV	-20	6.14	0.00752 0	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	NV	-10	3.99	0.00488 7	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	NV	0	7.48	0.00916 1	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	NV	10	4.15	0.00508 3	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	NV	20	4.09	0.00500 9	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	NV	30	8.20	0.01004 3	±2.5	PASS

Band26	5MHz	QPSK	26715	25RB#0	NV	40	2.43	0.00297 6	±2.5	PASS
Band26	5MHz	QPSK	26715	25RB#0	NV	50	9.97	0.01221 1	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	-30	3.00	0.00366 3	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	-20	4.73	0.00577 5	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	-10	-2.99	-0.0036 51	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	0	1.52	0.00185 6	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	10	4.99	0.00609 3	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	20	2.78	0.00339 4	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	30	-5.26	-0.0064 22	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	40	5.44	0.00664 2	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	NV	50	2.42	0.00295 5	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	NV	-30	-9.08	-0.01105 3	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	NV	-20	-6.54	-0.0079 61	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	NV	-10	-8.08	-0.0098 36	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	NV	0	-3.00	-0.0036 52	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	NV	10	-8.20	-0.0099 82	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	NV	20	-6.29	-0.0076 57	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	NV	30	-7.37	-0.0089 71	±2.5	PASS
Band26	5MHz	QPSK	26765	25RB#0	NV	40	2.93	0.00356	±2.5	PASS

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Band26	5MHz	QPSK	26765	25RB#0	NV	50	-3.73	-0.0045 40	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	-30	9.53	0.01167 2	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	-20	3.58	0.00438 5	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	-10	6.01	0.00736 1	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	0	8.58	0.01050 8	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	10	-5.31	-0.0065 03	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	20	6.04	0.00739 7	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	30	8.05	0.00985 9	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	40	7.61	0.00932 0	±2.5	PASS
Band26	5MHz	16QAM	26715	25RB#0	NV	50	8.20	0.01004 3	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	NV	-30	2.76	0.00337 0	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	NV	-20	3.02	0.00368 7	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	NV	-10	7.07	0.00863 2	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	NV	0	2.19	0.00267 4	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	NV	10	4.32	0.00527 5	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	NV	20	6.42	0.00783 9	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	NV	30	-1.83	-0.0022 34	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	NV	40	-1.57	-0.0019 17	±2.5	PASS

Band26	5MHz	16QAM	26740	25RB#0	NV	50	3.79	0.004628	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	-30	-3.02	-0.003676	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	-20	-8.67	-0.010554	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	-10	-4.31	-0.005247	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	0	-2.26	-0.002751	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	10	-9.13	-0.011114	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	20	-5.85	-0.007121	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	30	-5.01	-0.006099	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	40	-4.71	-0.005733	±2.5	PASS
Band26	5MHz	16QAM	26765	25RB#0	NV	50	-3.46	-0.004212	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	-4.23	-0.005165	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-5.81	-0.007094	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-10	5.99	0.007314	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	4.61	0.005629	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	4.43	0.005409	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-3.49	-0.004261	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	2.66	0.003248	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	3.59	0.004383	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-2.98	-0.0036	±2.5	PASS

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Band26	10MHz	16QAM	26740	50RB#0	NV	-30	5.04	0.00615 4	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-20	6.07	0.00741 1	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-10	-1.86	-0.0022 71	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	0	4.41	0.00538 5	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	10	5.78	0.00705 7	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	20	6.77	0.00826 6	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	30	-1.86	-0.0022 71	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	40	2.66	0.00324 8	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	50	2.89	0.00352 9	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	-30	-6.19	-0.0075 35	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	-20	-7.80	-0.0094 95	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	-10	-1.62	-0.0019 72	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	0	-2.95	-0.0035 91	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	10	-3.62	-0.0044 07	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	20	-3.63	-0.0044 19	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	30	-5.92	-0.0072 06	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	40	-6.72	-0.0081 80	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	NV	50	-8.45	-0.0102 86	±2.5	PASS

Band26	15MHz	16QAM	26765	75RB#0	NV	-30	-7.74	-0.0094 22	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	NV	-20	-5.04	-0.0061 35	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	NV	-10	-2.16	-0.0026 29	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	NV	0	-9.21	-0.01121 1	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	NV	10	-7.07	-0.0086 06	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	NV	20	-6.65	-0.0080 95	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	NV	30	-4.56	-0.0055 51	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	NV	40	-3.35	-0.0040 78	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	NV	50	-9.48	-0.01154 0	±2.5	PASS

LTE Band26

64QAM Test Data

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	64QAM	26697	1RB#0	22.87	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	22.91	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	22.86	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	22.44	PASS
Band26	1.4MHz	64QAM	26697	3RB#1	22.51	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	22.45	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	21.42	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	23.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	23.06	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	22.93	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	22.63	PASS
Band26	1.4MHz	64QAM	26740	3RB#1	22.64	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	22.62	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	21.51	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	22.76	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	22.84	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	22.77	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	22.51	PASS
Band26	1.4MHz	64QAM	26783	3RB#1	22.50	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	22.51	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	21.61	PASS
Band26	3MHz	64QAM	26705	1RB#0	22.81	PASS
Band26	3MHz	64QAM	26705	1RB#8	22.78	PASS
Band26	3MHz	64QAM	26705	1RB#14	22.78	PASS
Band26	3MHz	64QAM	26705	8RB#0	21.61	PASS
Band26	3MHz	64QAM	26705	8RB#4	21.62	PASS
Band26	3MHz	64QAM	26705	8RB#7	21.57	PASS

Band26	3MHz	64QAM	26705	15RB#0	21.50	PASS
Band26	3MHz	64QAM	26740	1RB#0	23.00	PASS
Band26	3MHz	64QAM	26740	1RB#8	23.03	PASS
Band26	3MHz	64QAM	26740	1RB#14	23.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	21.70	PASS
Band26	3MHz	64QAM	26740	8RB#4	21.67	PASS
Band26	3MHz	64QAM	26740	8RB#7	21.66	PASS
Band26	3MHz	64QAM	26740	15RB#0	21.64	PASS
Band26	3MHz	64QAM	26775	1RB#0	22.84	PASS
Band26	3MHz	64QAM	26775	1RB#8	22.86	PASS
Band26	3MHz	64QAM	26775	1RB#14	22.79	PASS
Band26	3MHz	64QAM	26775	8RB#0	21.54	PASS
Band26	3MHz	64QAM	26775	8RB#4	21.50	PASS
Band26	3MHz	64QAM	26775	8RB#7	21.45	PASS
Band26	3MHz	64QAM	26775	15RB#0	21.56	PASS
Band26	5MHz	64QAM	26715	1RB#0	22.89	PASS
Band26	5MHz	64QAM	26715	1RB#12	22.86	PASS
Band26	5MHz	64QAM	26715	1RB#24	22.87	PASS
Band26	5MHz	64QAM	26715	12RB#0	21.62	PASS
Band26	5MHz	64QAM	26715	12RB#6	21.62	PASS
Band26	5MHz	64QAM	26715	12RB#13	21.59	PASS
Band26	5MHz	64QAM	26715	25RB#0	21.56	PASS
Band26	5MHz	64QAM	26740	1RB#0	22.90	PASS
Band26	5MHz	64QAM	26740	1RB#12	22.93	PASS
Band26	5MHz	64QAM	26740	1RB#24	22.93	PASS
Band26	5MHz	64QAM	26740	12RB#0	21.87	PASS
Band26	5MHz	64QAM	26740	12RB#6	21.81	PASS
Band26	5MHz	64QAM	26740	12RB#13	21.76	PASS
Band26	5MHz	64QAM	26740	25RB#0	21.71	PASS
Band26	5MHz	64QAM	26765	1RB#0	22.79	PASS
Band26	5MHz	64QAM	26765	1RB#12	22.94	PASS
Band26	5MHz	64QAM	26765	1RB#24	22.78	PASS
Band26	5MHz	64QAM	26765	12RB#0	21.61	PASS
Band26	5MHz	64QAM	26765	12RB#6	21.65	PASS
Band26	5MHz	64QAM	26765	12RB#13	21.59	PASS
Band26	5MHz	64QAM	26765	25RB#0	21.55	PASS
Band26	10MHz	64QAM	26740	1RB#0	23.09	PASS

Band26	10MHz	64QAM	26740	1RB#24	23.06	PASS
Band26	10MHz	64QAM	26740	1RB#49	23.02	PASS
Band26	10MHz	64QAM	26740	25RB#0	21.71	PASS
Band26	10MHz	64QAM	26740	25RB#12	21.69	PASS
Band26	10MHz	64QAM	26740	25RB#25	21.66	PASS
Band26	10MHz	64QAM	26740	50RB#0	21.71	PASS
Band26	15MHz	64QAM	26765	1RB#0	23.13	PASS
Band26	15MHz	64QAM	26765	1RB#38	23.01	PASS
Band26	15MHz	64QAM	26765	1RB#74	22.90	PASS
Band26	15MHz	64QAM	26765	38RB#0	21.63	PASS
Band26	15MHz	64QAM	26765	38RB#18	21.63	PASS
Band26	15MHz	64QAM	26765	38RB#37	21.48	PASS
Band26	15MHz	64QAM	26765	75RB#0	21.62	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	64QAM	26697	6RB#0	5.83	13	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	6.19	13	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	6.04	13	PASS
Band26	3MHz	64QAM	26705	15RB#0	5.73	13	PASS
Band26	3MHz	64QAM	26740	15RB#0	6.16	13	PASS
Band26	3MHz	64QAM	26775	15RB#0	5.95	13	PASS
Band26	5MHz	64QAM	26715	25RB#0	5.87	13	PASS
Band26	5MHz	64QAM	26740	25RB#0	6.16	13	PASS
Band26	5MHz	64QAM	26765	25RB#0	5.99	13	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.06	13	PASS
Band26	15MHz	64QAM	26765	75RB#0	6.03	13	PASS

Test Graphs

Band26-1.4MHz-64QAM-26697-6RB#0



Band26-1.4MHz-64QAM-26740-6RB#0



Band26-1.4MHz-64QAM-26783-6RB#0



Band26-3MHz-64QAM-26705-15RB#0



Band26-3MHz-64QAM-26740-15RB#0



Band26-3MHz-64QAM-26775-15RB#0



Band26-5MHz-64QAM-26715-25RB#0



Band26-5MHz-64QAM-26740-25RB#0



Band26-5MHz-64QAM-26765-25RB#0



Band26-10MHz-64QAM-26740-50RB#0



Band26-15MHz-64QAM-26765-75RB#0



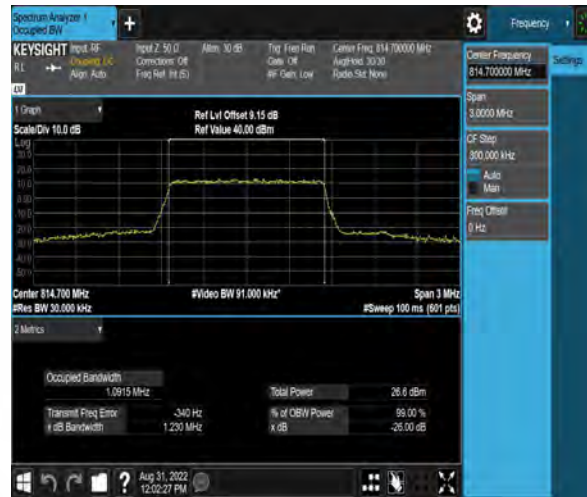
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

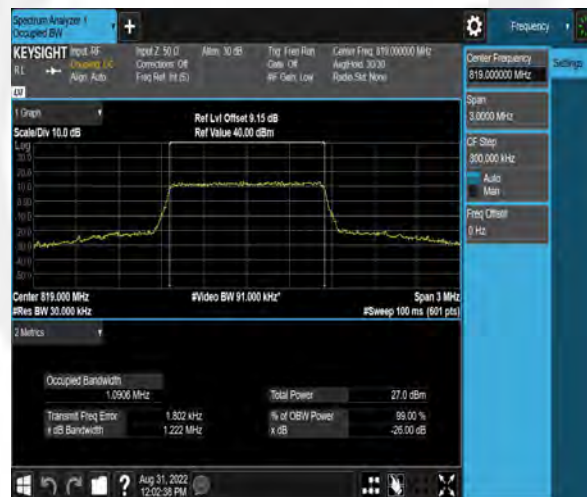
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	64QAM	26697	6RB#0	1.0915	1.230	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.0906	1.222	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.0908	1.222	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.6963	2.919	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.6994	2.933	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.6912	2.932	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.5119	4.869	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.4957	4.821	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.4926	4.842	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.9546	9.494	PASS
Band26	15MHz	64QAM	26765	75RB#0	13.382	14.18	PASS

Test Graphs

Band26-1.4MHz-64QAM-26697-6RB#0



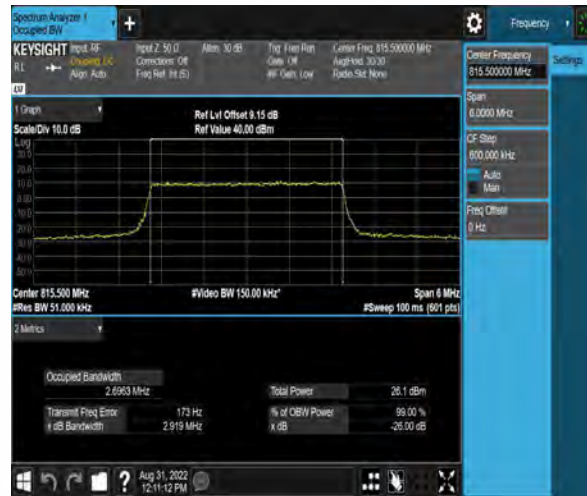
Band26-1.4MHz-64QAM-26740-6RB#0



Band26-1.4MHz-64QAM-26783-6RB#0



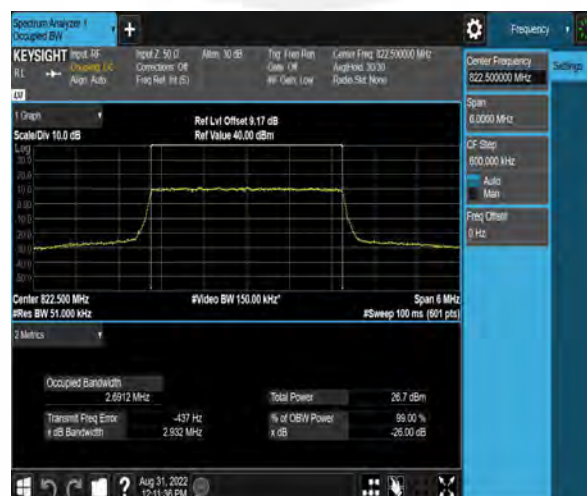
Band26-3MHz-64QAM-26705-15RB#0



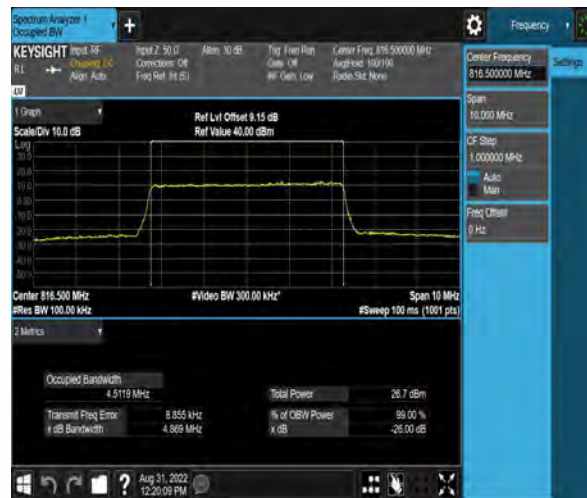
Band26-3MHz-64QAM-26740-15RB#0



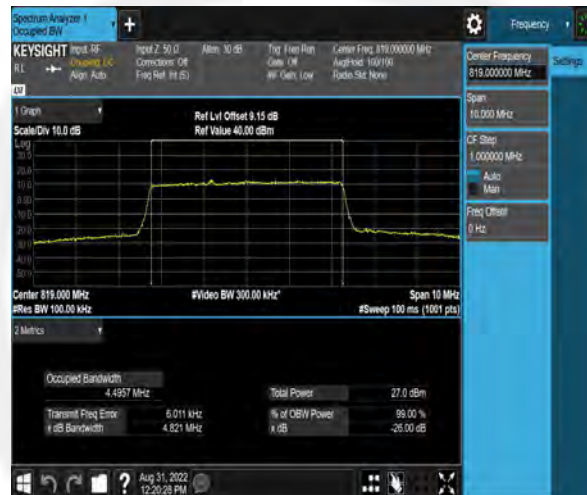
Band26-3MHz-64QAM-26775-15RB#0



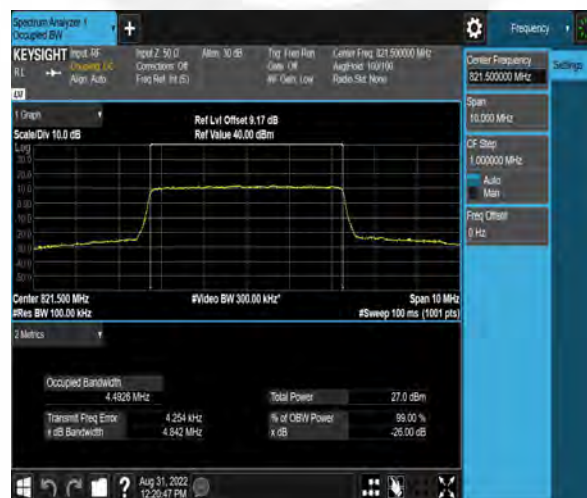
Band26-5MHz-64QAM-26715-25RB#0



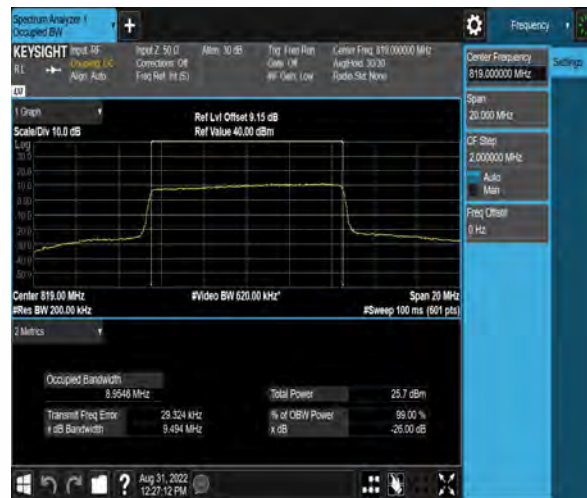
Band26-5MHz-64QAM-26740-25RB#0



Band26-5MHz-64QAM-26765-25RB#0



Band26-10MHz-64QAM-26740-50RB#0



Band26-15MHz-64QAM-26765-75RB#0



Appendix D: Band Edge

Test Result

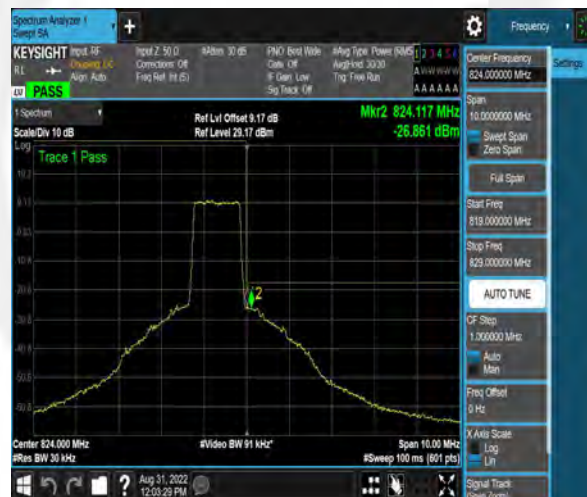
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band26	1.4MHz	64QAM	26697	6RB#0	-25.20,-24.53	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	-26.35,-26.86	PASS
Band26	3MHz	64QAM	26705	15RB#0	-21.95,-24.64	PASS
Band26	3MHz	64QAM	26775	15RB#0	-22.21,-24.88	PASS
Band26	5MHz	64QAM	26715	25RB#0	-23.28,-25.02	PASS
Band26	5MHz	64QAM	26765	25RB#0	-22.49,-25.14	PASS
Band26	10MHz	64QAM	26740	50RB#0	-26.09,-25.75,-22.81,-23.00	PASS
Band26	15MHz	64QAM	26765	1RB#0	-22.72,-27.04	PASS
Band26	15MHz	64QAM	26765	1RB#74	-53.20,-52.21	PASS
Band26	15MHz	64QAM	26765	75RB#0	-27.41,-27.52	PASS

Test Graphs

Band26-1.4MHz-64QAM-26697-6RB#0



Band26-1.4MHz-64QAM-26783-6RB#0



Band26-3MHz-64QAM-26705-15RB#0



Band26-3MHz-64QAM-26775-15RB#0



Band26-5MHz-64QAM-26715-25RB#0



Band26-5MHz-64QAM-26765-25RB#0



Band26-10MHz-64QAM-26740-50RB#0



Band26-15MHz-64QAM-26765-1RB#0



Band26-15MHz-64QAM-26765-1RB#74



Band26-15MHz-64QAM-26765-75RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	1.4MHz	64QAM	26697	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	Range2:1000~10000MHz	-36.11	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	Range1:30~1000MHz	-45.18	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	Range2:1000~10000MHz	-33.82	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	Range1:30~1000MHz	-45.27	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	Range2:1000~10000MHz	-36.45	PASS
Band26	3MHz	64QAM	26705	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band26	3MHz	64QAM	26705	1RB#0	Range2:1000~10000MHz	-34.97	PASS
Band26	3MHz	64QAM	26740	1RB#0	Range1:30~1000MHz	-45.25	PASS
Band26	3MHz	64QAM	26740	1RB#0	Range2:1000~10000MHz	-34.88	PASS
Band26	3MHz	64QAM	26775	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band26	3MHz	64QAM	26775	1RB#0	Range2:1000~10000MHz	-35.78	PASS
Band26	5MHz	64QAM	26715	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band26	5MHz	64QAM	26715	1RB#0	Range2:1000~10000MHz	-34.98	PASS
Band26	5MHz	64QAM	26740	1RB#0	Range1:30~1000MHz	-44.87	PASS
Band26	5MHz	64QAM	26740	1RB#0	Range2:1000~10000MHz	-36.33	PASS
Band26	5MHz	64QAM	26765	1RB#0	Range1:30~1000MHz	-45.06	PASS

					00MHz		
Band26	5MHz	64QAM	26765	1RB#0	Range2:1000~10000MHz	-35.76	PASS
Band26	10MHz	64QAM	26740	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band26	10MHz	64QAM	26740	1RB#0	Range2:1000~10000MHz	-34.72	PASS
Band26	15MHz	64QAM	26765	1RB#0	Range1:30~1000MHz	-44.94	PASS
Band26	15MHz	64QAM	26765	1RB#0	Range2:1000~10000MHz	-34.66	PASS

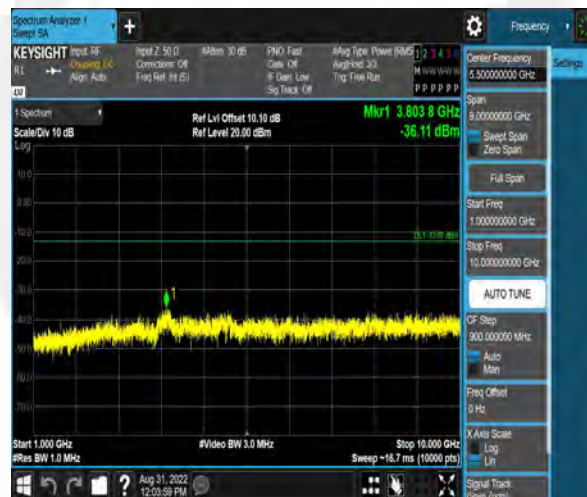


Test Graphs

Band26-1.4MHz-64QAM-26697-1RB#0-Range1:30~1000MHz



Band26-1.4MHz-64QAM-26697-1RB#0-Range2:1000~10000MHz



Band26-1.4MHz-64QAM-26740-1RB#0-Range1:30~1000MHz



Band26-1.4MHz-64QAM-26740-1RB#0-Range2:1000~10000MHz



Band26-1.4MHz-64QAM-26783-1RB#0-Range1:30~1000MHz



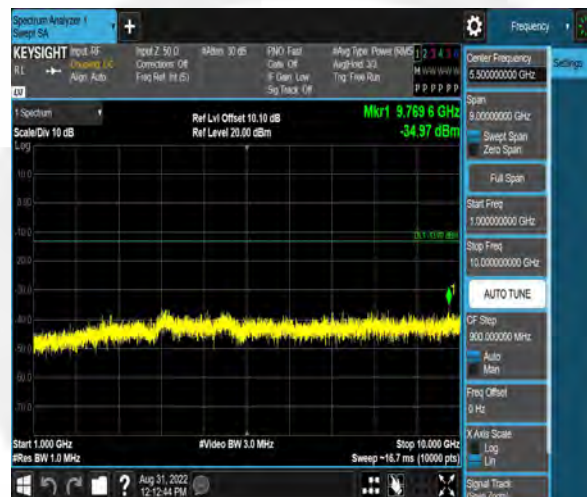
Band26-1.4MHz-64QAM-26783-1RB#0-Range2:1000~10000MHz



Band26-3MHz-64QAM-26705-1RB#0-Range1:30~1000MHz



Band26-3MHz-64QAM-26705-1RB#0-Range2:1000~10000MHz



Band26-3MHz-64QAM-26740-1RB#0-Range1:30~1000MHz



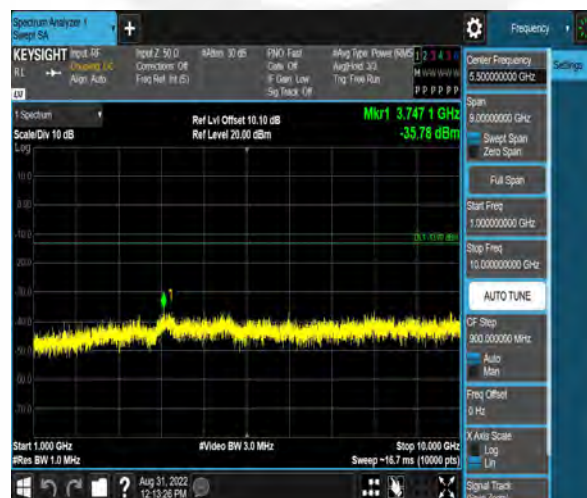
Band26-3MHz-64QAM-26740-1RB#0-Range2:1000~10000MHz



Band26-3MHz-64QAM-26775-1RB#0-Range1:30~1000MHz



Band26-3MHz-64QAM-26775-1RB#0-Range2:1000~10000MHz



Band26-5MHz-64QAM-26715-1RB#0-Range1:30~1000MHz



Band26-5MHz-64QAM-26715-1RB#0-Range2:1000~10000MHz



Band26-5MHz-64QAM-26740-1RB#0-Range1:30~1000MHz



Band26-5MHz-64QAM-26740-1RB#0-Range2:1000~10000MHz



Band26-5MHz-64QAM-26765-1RB#0-Range1:30~1000MHz



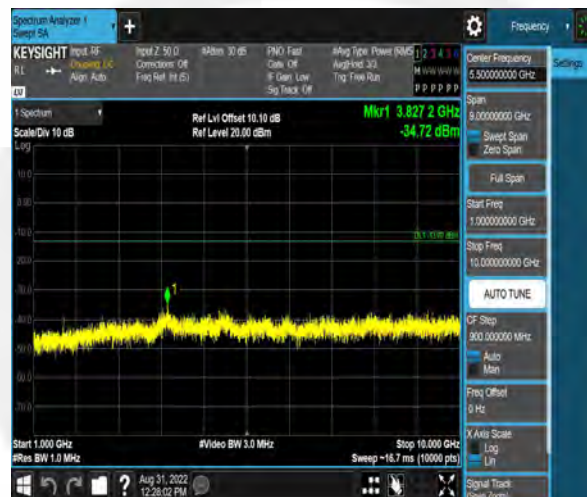
Band26-5MHz-64QAM-26765-1RB#0-Range2:1000~10000MHz



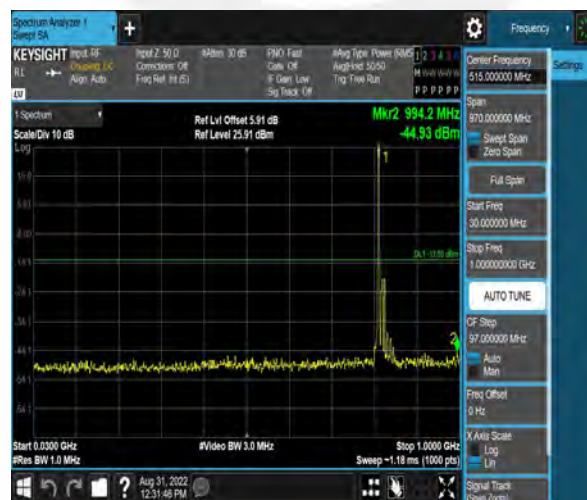
Band26-10MHz-64QAM-26740-1RB#0-Range1:30~1000MHz



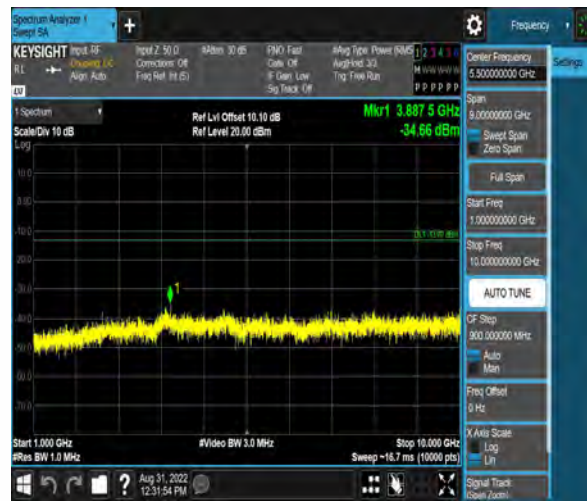
Band26-10MHz-64QAM-26740-1RB#0-Range2:1000~10000MHz



Band26-15MHz-64QAM-26765-1RB#0-Range1:30~1000MHz



Band26-15MHz-64QAM-26765-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	1.4MHz	64QAM	26697	6RB#0	VL	NT	-4.36	-0.0053 52	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	VN	NT	11.64	0.01428 7	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	VH	NT	-4.41	-0.0054 13	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	VL	NT	17.62	0.02151 4	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	VN	NT	15.56	0.01899 9	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	VH	NT	12.66	0.01545 8	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	VL	NT	-7.41	-0.0090 00	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	VN	NT	-13.90	-0.0168 83	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	VH	NT	-13.09	-0.0158 99	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	VL	NT	1.49	0.00182 7	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	VN	NT	-6.38	-0.0078 23	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	VH	NT	-9.06	-0.01111 0	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	VL	NT	3.58	0.00437 1	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	VN	NT	4.89	0.00597 1	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	VH	NT	2.37	0.00289 4	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	VL	NT	1.32	0.00160 5	±2.5	PASS

Band26	3MHz	64QAM	26775	15RB#0	VN	NT	-3.30	-0.0040 12	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	VH	NT	4.33	0.00526 4	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	VL	NT	6.75	0.00826 7	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	VN	NT	2.27	0.00278 0	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	VH	NT	7.22	0.00884 3	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	VL	NT	9.33	0.01139 2	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	VN	NT	2.82	0.00344 3	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	VH	NT	1.92	0.00234 4	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	VL	NT	-7.65	-0.0093 12	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	VN	NT	-5.72	-0.0069 63	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	VH	NT	-8.23	-0.0100 18	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VL	NT	3.66	0.00446 9	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VN	NT	2.02	0.00246 6	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VH	NT	-2.40	-0.0029 30	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	VL	NT	1.53	0.00186 2	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	VN	NT	-4.88	-0.0059 40	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	VH	NT	-2.02	-0.0024 59	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band26	1.4MHz	64QAM	26697	6RB#0	NV	-30	-8.83	-0.0108 38	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	NV	-20	-10.00	-0.0122 74	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	NV	-10	-2.26	-0.0027 74	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	NV	0	-2.25	-0.0027 62	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	NV	10	-9.56	-0.01173 4	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	NV	20	-7.40	-0.0090 83	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	NV	30	-9.58	-0.01175 9	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	NV	40	-9.11	-0.01118 2	±2.5	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	NV	50	-2.45	-0.0030 07	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	-30	1.57	0.00191 7	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	-20	2.02	0.00246 6	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	-10	-8.24	-0.0100 61	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	0	-4.85	-0.0059 22	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	10	-9.61	-0.01173 4	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	20	-5.97	-0.0072 89	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	30	-9.41	-0.01149 0	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	40	-7.05	-0.0086 08	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	NV	50	1.30	0.00158 7	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	NV	-30	-7.21	-0.0087	±2.5	PASS

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Band26	1.4MHz	64QAM	26783	6RB#0	NV	-20	-2.00	-0.0024 29	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	NV	-10	-7.00	-0.0085 02	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	NV	0	-3.32	-0.0040 33	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	NV	10	2.42	0.00293 9	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	NV	20	-5.11	-0.0062 07	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	NV	30	-1.67	-0.0020 28	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	NV	40	-4.94	-0.0060 00	±2.5	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	NV	50	-1.39	-0.0016 88	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	-30	-3.99	-0.0048 93	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	-20	-5.68	-0.0069 65	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	-10	-5.88	-0.0072 10	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	0	-4.18	-0.0051 26	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	10	1.70	0.00208 5	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	20	-7.51	-0.0092 09	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	30	-4.68	-0.0057 39	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	40	-2.43	-0.0029 80	±2.5	PASS
Band26	3MHz	64QAM	26705	15RB#0	NV	50	-6.74	-0.0082 65	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	NV	-30	6.12	0.00747 3	±2.5	PASS

Band26	3MHz	64QAM	26740	15RB#0	NV	-20	-1.82	-0.0022 22	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	NV	-10	4.99	0.00609 3	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	NV	0	-2.20	-0.0026 86	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	NV	10	6.32	0.00771 7	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	NV	20	2.86	0.00349 2	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	NV	30	-3.53	-0.0043 10	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	NV	40	5.94	0.00725 3	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	NV	50	2.98	0.00363 9	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	-30	10.10	0.01228 0	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	-20	7.28	0.00885 1	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	-10	11.77	0.01431 0	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	0	7.40	0.00899 7	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	10	9.37	0.01139 2	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	20	3.65	0.00443 8	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	30	6.27	0.00762 3	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	40	7.52	0.00914 3	±2.5	PASS
Band26	3MHz	64QAM	26775	15RB#0	NV	50	-1.33	-0.0016 17	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	NV	-30	-2.19	-0.0026 82	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	NV	-20	2.06	0.00252	±2.5	PASS

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Band26	5MHz	64QAM	26715	25RB#0	NV	-10	5.87	0.00718 9	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	NV	0	8.18	0.01001 8	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	NV	10	4.45	0.00545 0	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	NV	20	8.63	0.01057 0	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	NV	30	6.51	0.00797 3	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	NV	40	3.53	0.00432 3	±2.5	PASS
Band26	5MHz	64QAM	26715	25RB#0	NV	50	1.89	0.00231 5	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	-30	8.60	0.01050 1	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	-20	6.84	0.00835 2	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	-10	3.05	0.00372 4	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	0	1.99	0.00243 0	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	10	-3.26	-0.0039 80	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	20	5.56	0.00678 9	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	30	2.88	0.00351 6	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	40	2.73	0.00333 3	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	NV	50	-1.13	-0.0013 80	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	NV	-30	-6.74	-0.0082 05	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	NV	-20	-3.53	-0.0042 97	±2.5	PASS

Band26	5MHz	64QAM	26765	25RB#0	NV	-10	-1.82	-0.0022 15	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	NV	0	-7.78	-0.0094 70	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	NV	10	-6.39	-0.0077 78	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	NV	20	-2.27	-0.0027 63	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	NV	30	1.77	0.00215 5	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	NV	40	-5.81	-0.0070 72	±2.5	PASS
Band26	5MHz	64QAM	26765	25RB#0	NV	50	-4.71	-0.0057 33	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-30	5.02	0.00612 9	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-20	-1.89	-0.0023 08	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-10	3.93	0.00479 9	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	0	6.94	0.00847 4	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	10	-1.65	-0.0020 15	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	20	3.53	0.00431 0	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	30	-5.32	-0.0064 96	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	40	-3.15	-0.0038 46	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	50	1.63	0.00199 0	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	NV	-30	-2.12	-0.0025 81	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	NV	-20	-4.56	-0.0055 51	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	NV	-10	-7.11	-0.0086	±2.5	PASS

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Band26	15MHz	64QAM	26765	75RB#0	NV	0	-9.03	-0.0109 92	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	NV	10	-3.30	-0.0040 17	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	NV	20	-6.24	-0.0075 96	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	NV	30	-9.87	-0.0120 15	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	NV	40	-4.63	-0.0056 36	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	NV	50	-8.48	-0.0103 23	±2.5	PASS