



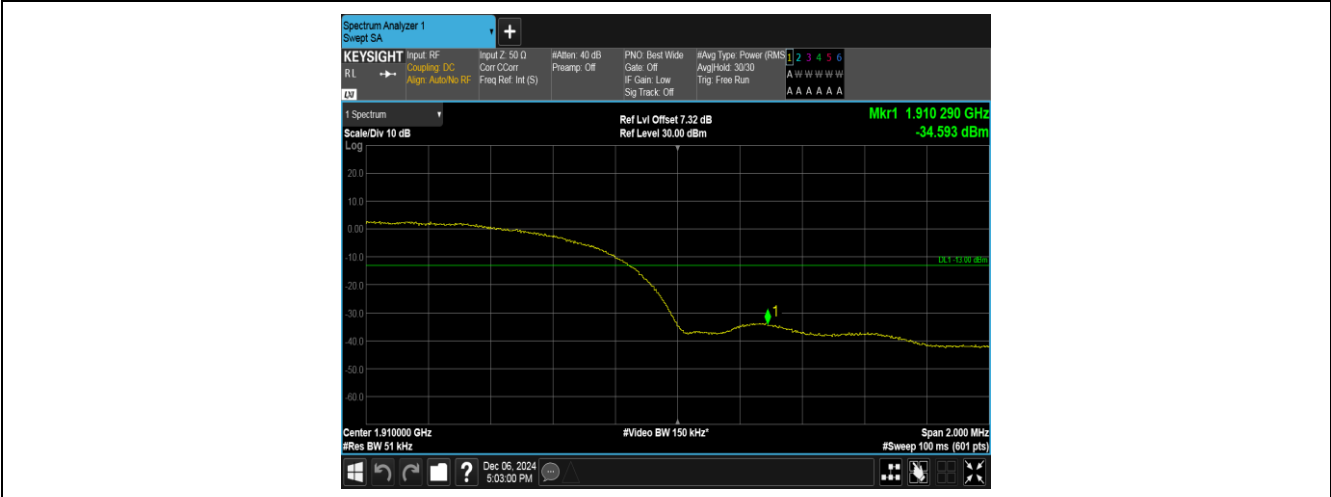
Band2-9262-4-PASS



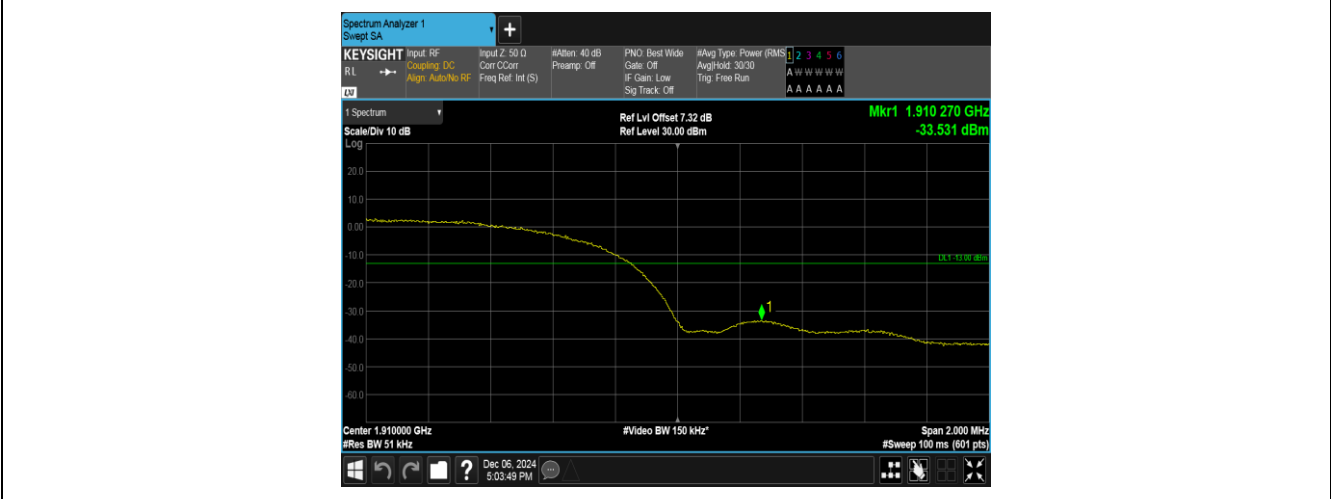
Band2-9538-1-PASS



Band2-9538-2-PASS



Band2-9538-3-PASS



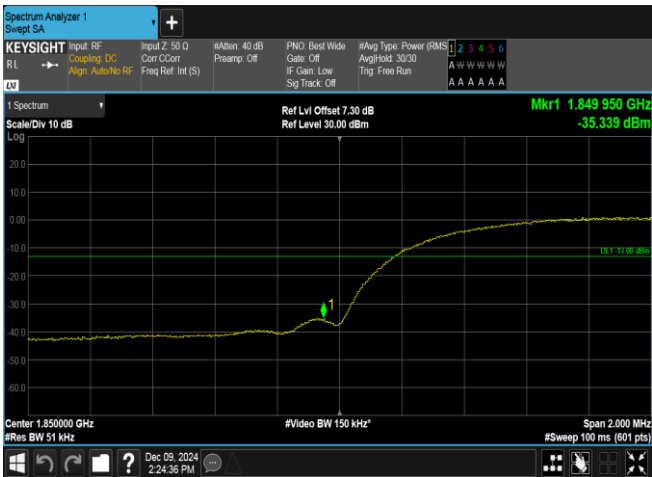
Band2-9538-4-PASS



Band2-9262-1-PASS



Band2-9262-2-PASS



Band2-9262-3-PASS



Band2-9262-4-PASS



Band2-9262-5-PASS



Band2-9538-1-PASS



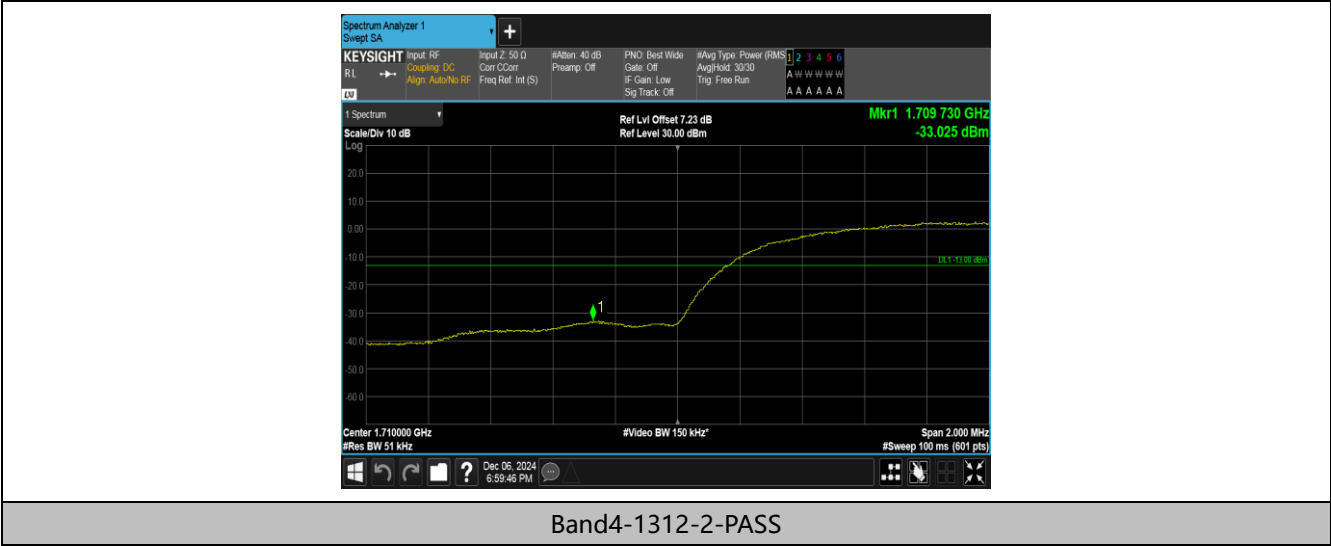
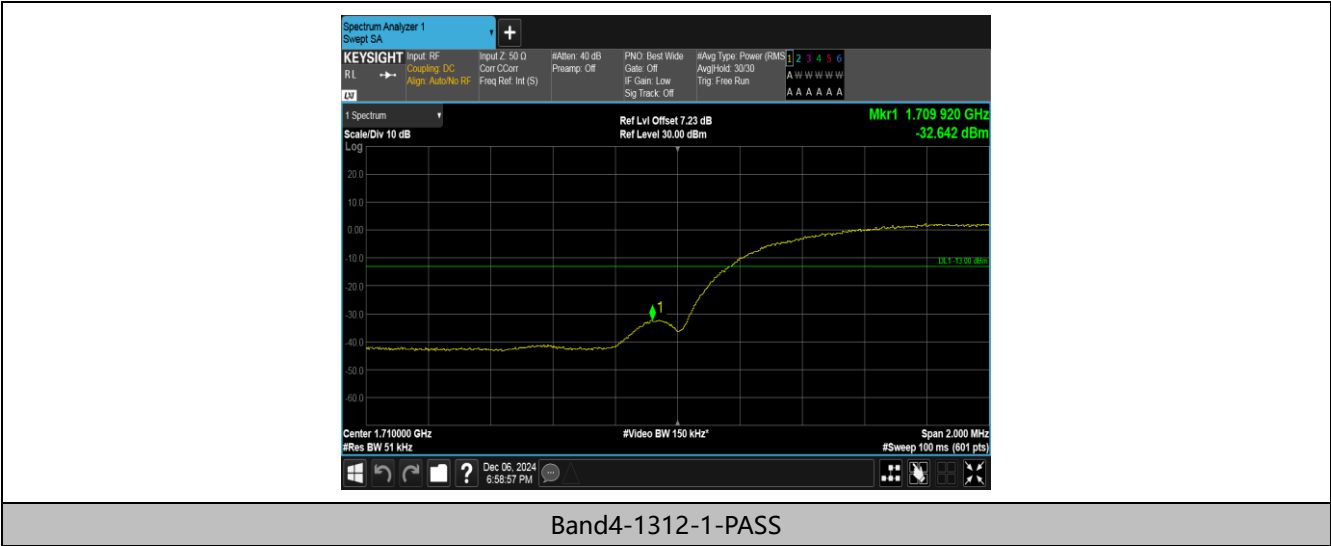
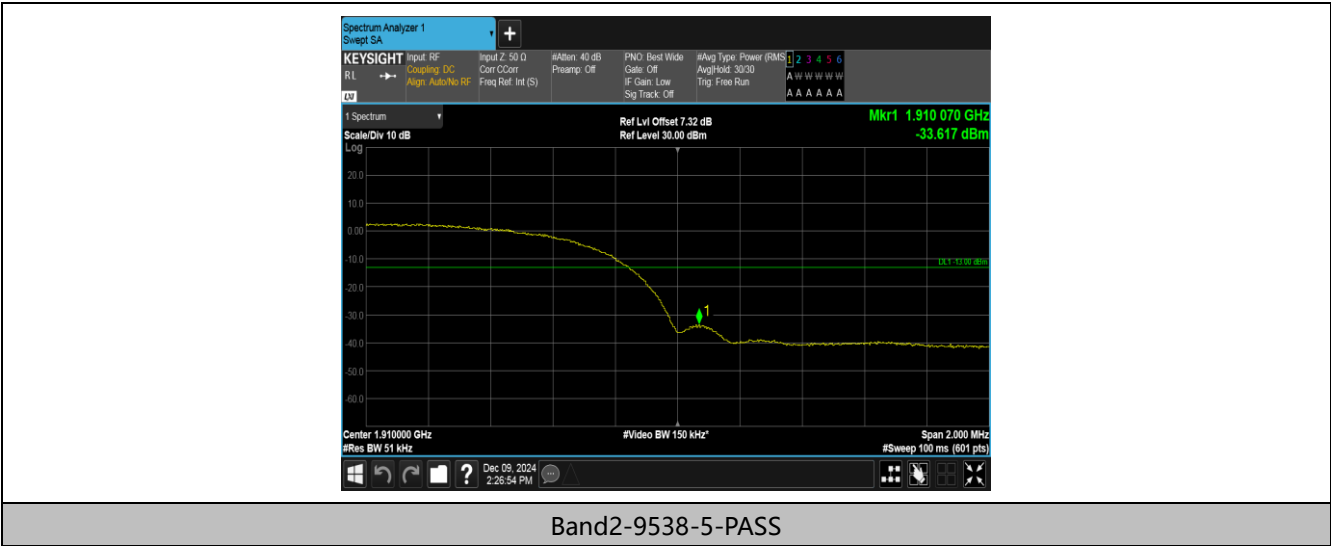
Band2-9538-2-PASS



Band2-9538-3-PASS



Band2-9538-4-PASS





Band4-1312-3-PASS



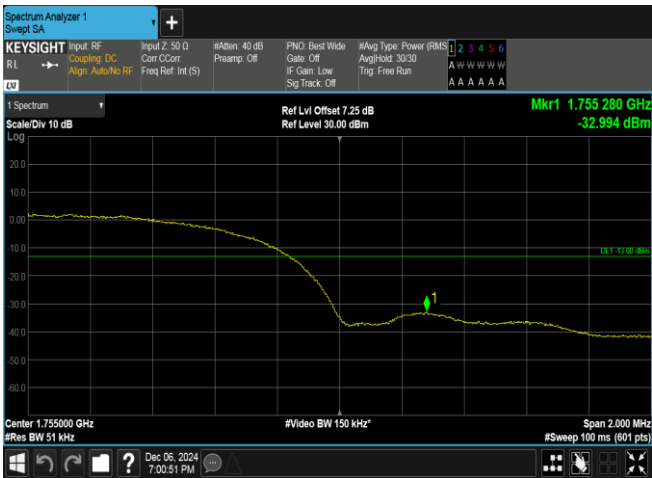
Band4-1312-4-PASS



Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS



Band4-1513-4-PASS



Band4-1312-1-PASS



Band4-1312-2-PASS



Band4-1312-3-PASS



Band4-1312-4-PASS



Band4-1312-5-PASS



Band4-1513-1-PASS



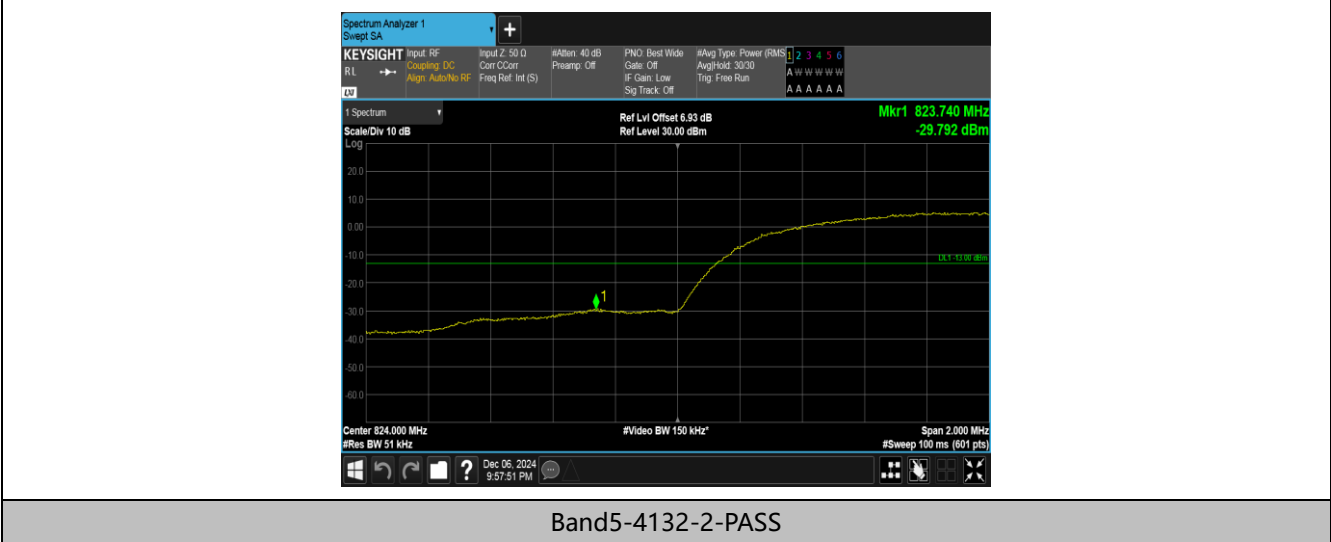
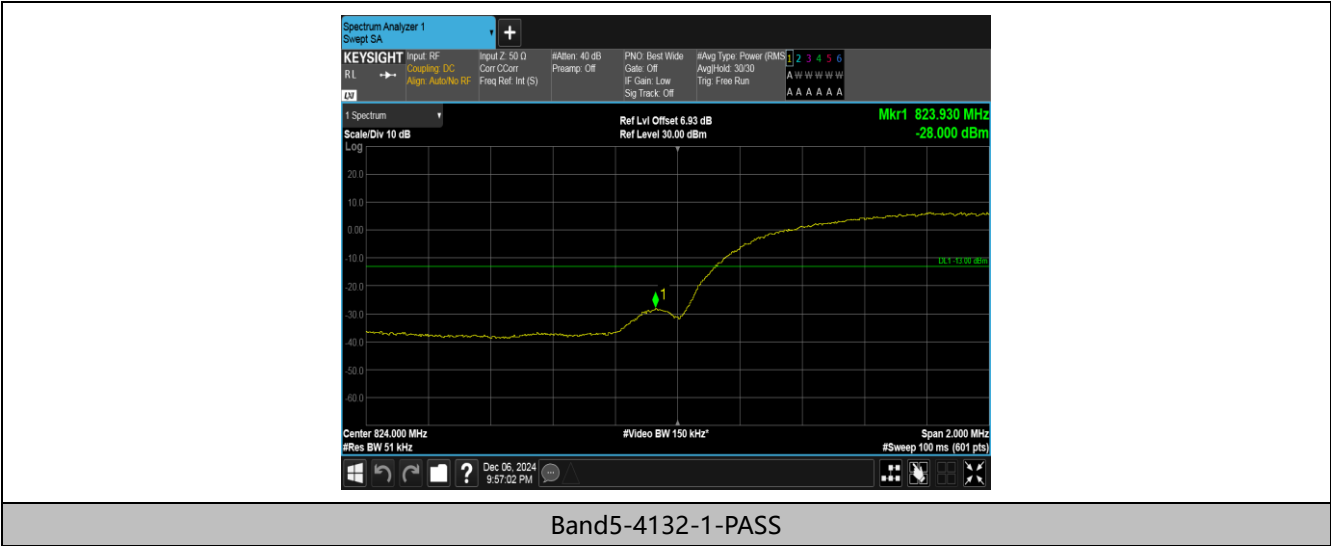
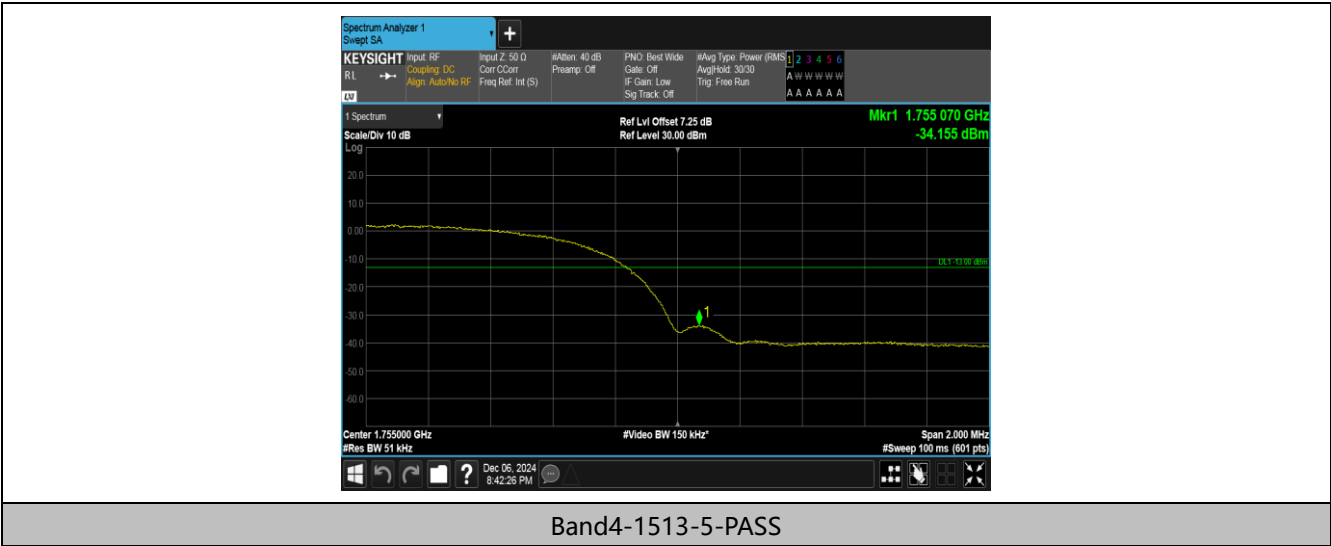
Band4-1513-2-PASS



Band4-1513-3-PASS



Band4-1513-4-PASS





Band5-4132-3-PASS



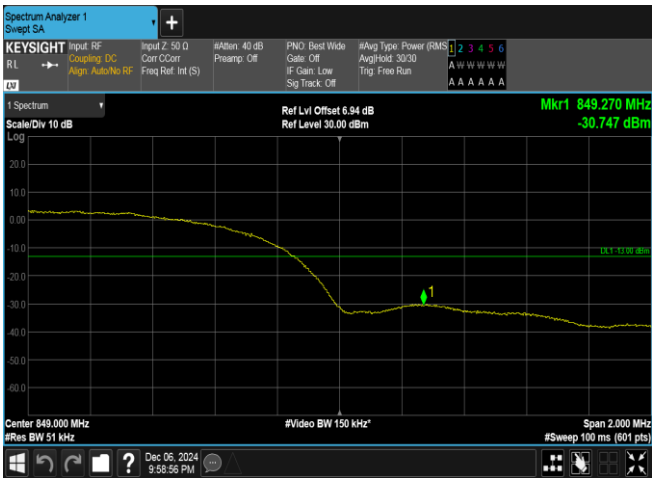
Band5-4132-4-PASS



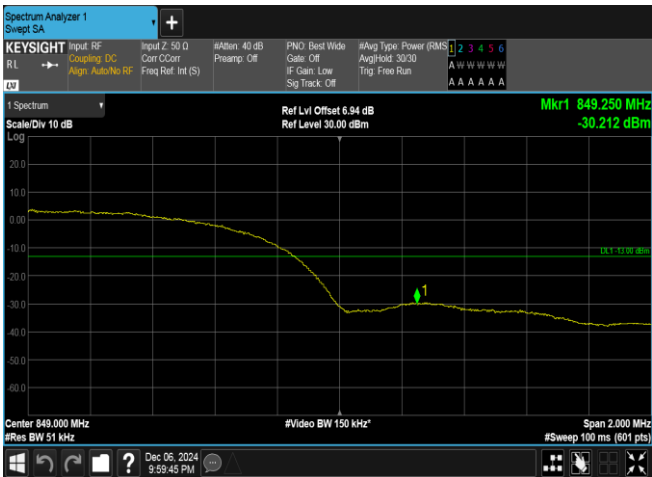
Band5-4233-1-PASS



Band5-4233-2-PASS



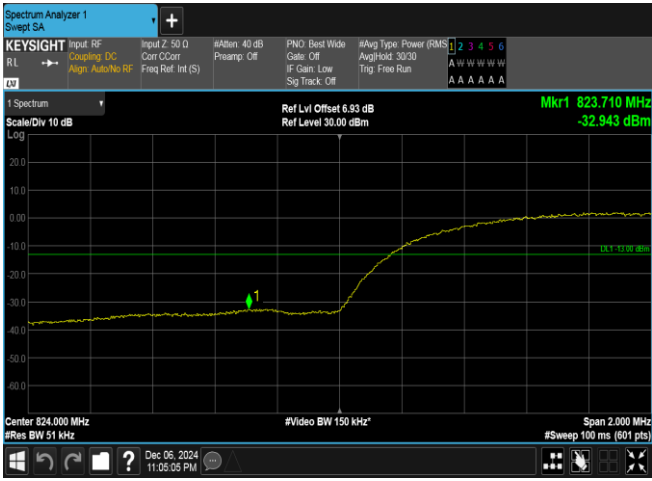
Band5-4233-3-PASS



Band5-4233-4-PASS



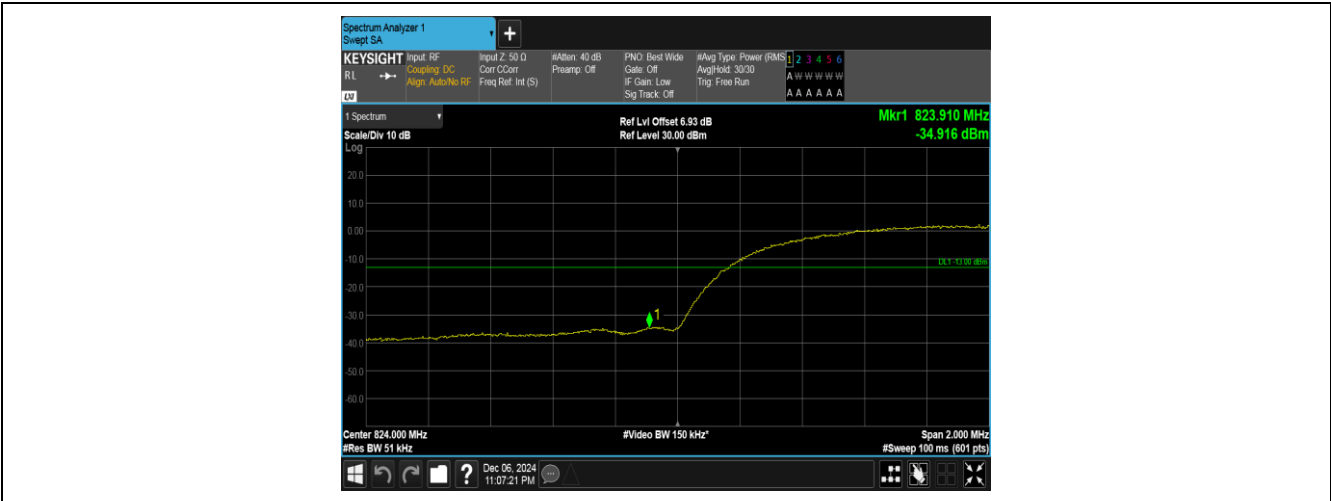
Band5-4132-1-PASS



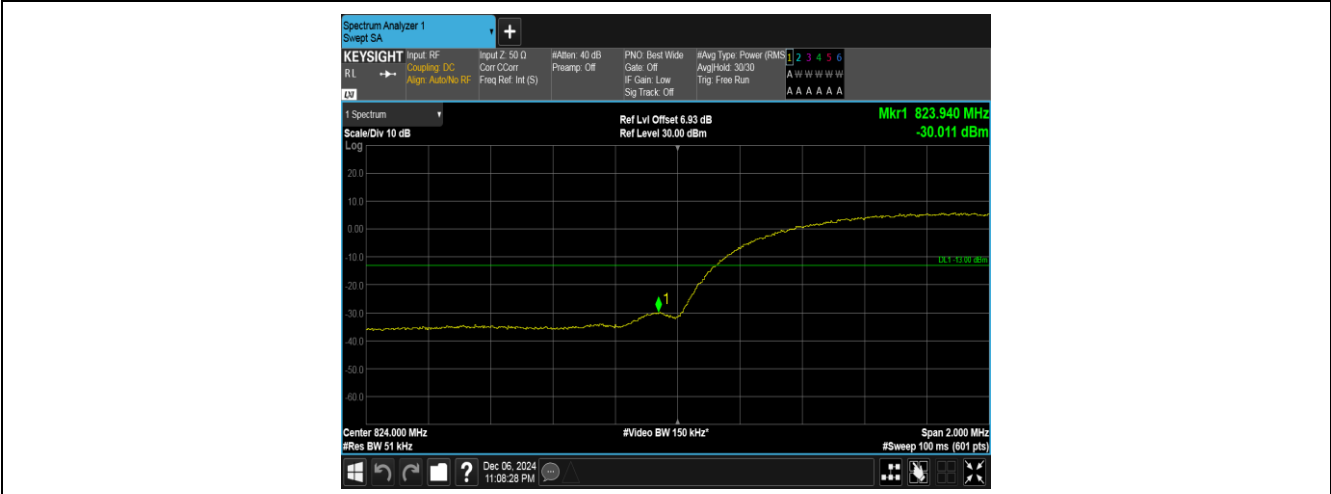
Band5-4132-2-PASS



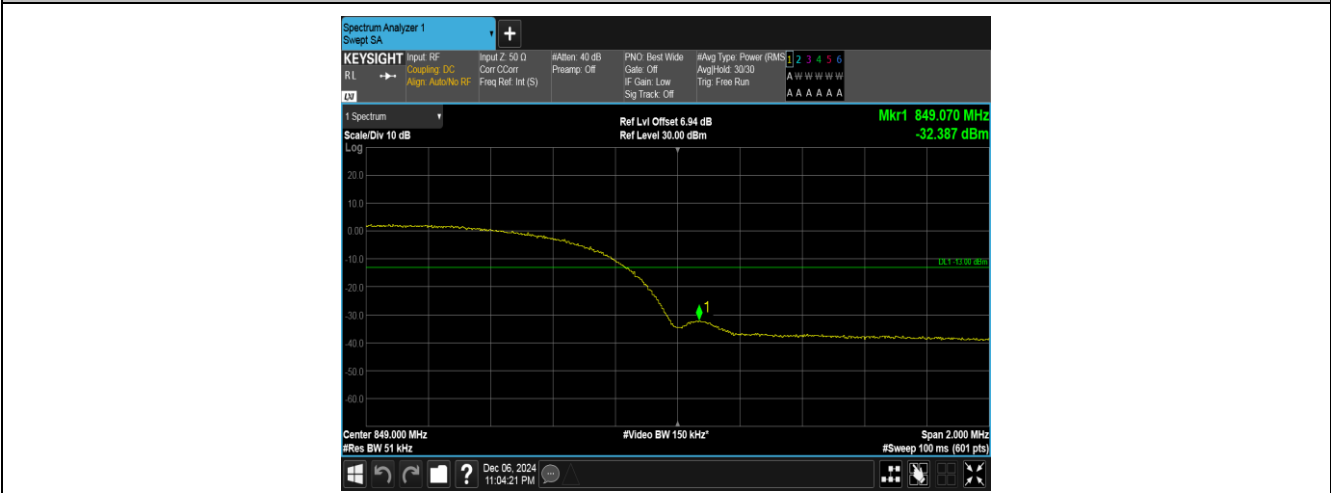
Band5-4132-3-PASS



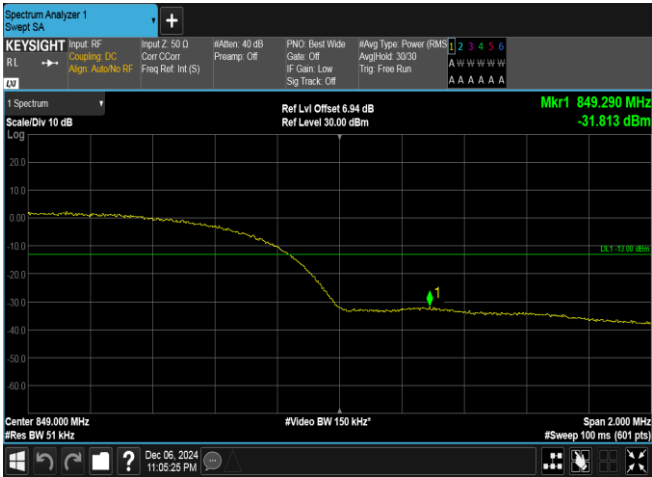
Band5-4132-4-PASS



Band5-4132-5-PASS



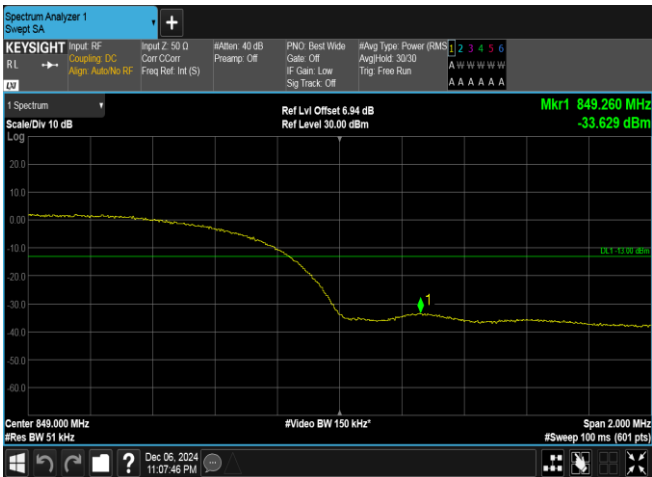
Band5-4233-1-PASS



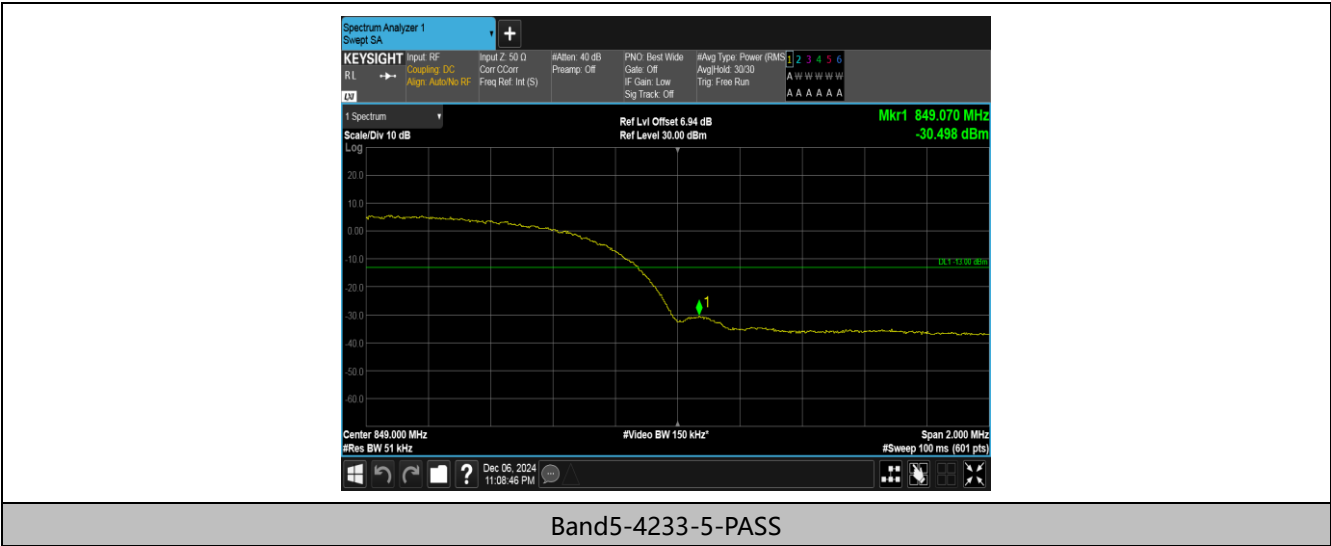
Band5-4233-2-PASS



Band5-4233-3-PASS



Band5-4233-4-PASS



Appendix E: Unwanted spurious emissions at antenna terminals

Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	0.009~0.15MHz	0.1	-35.13	-33	PASS
GSM850	128	0.15~30MHz	0.55	-29.74	-23	PASS
GSM850	128	30~1000MHz	924.28	-47.32	-13	PASS
GSM850	128	1000~10000MHz	1648.6	-43.11	-13	PASS
GSM850	190	0.009~0.15MHz	0.11	-36.87	-33	PASS
GSM850	190	0.15~30MHz	0.54	-29.21	-23	PASS
GSM850	190	30~1000MHz	964.69	-47.55	-13	PASS
GSM850	190	1000~10000MHz	2509.9	-32.3	-13	PASS
GSM850	251	0.009~0.15MHz	0.09	-36.11	-33	PASS
GSM850	251	0.15~30MHz	0.54	-28.93	-23	PASS
GSM850	251	30~1000MHz	978.69	-47.3	-13	PASS
GSM850	251	1000~10000MHz	1697.5	-38.03	-13	PASS
GPRS850	128	0.009~0.15MHz	0.01	-47.01	-33	PASS
GPRS850	128	0.15~30MHz	0.55	-37.12	-23	PASS
GPRS850	128	30~1000MHz	707.64	-47.32	-13	PASS
GPRS850	128	1000~10000MHz	2472.7	-32.94	-13	PASS
GPRS850	190	0.009~0.15MHz	0.11	-36.21	-33	PASS
GPRS850	190	0.15~30MHz	0.54	-28.99	-23	PASS
GPRS850	190	30~1000MHz	690.93	-47.76	-13	PASS
GPRS850	190	1000~10000MHz	9987.7	-47.31	-13	PASS
GPRS850	251	0.009~0.15MHz	0.12	-35.55	-33	PASS
GPRS850	251	0.15~30MHz	0.5	-30.09	-23	PASS
GPRS850	251	30~1000MHz	965.95	-47.06	-13	PASS
GPRS850	251	1000~10000MHz	2545.9	-38.63	-13	PASS
GSM1900	661	0.009~0.15MHz	0.13	-44.42	-43	PASS
GSM1900	512	0.009~0.15MHz	0.01	-51.74	-43	PASS
GSM1900	512	0.15~30MHz	0.55	-39.19	-33	PASS
GSM1900	512	30~1000MHz	893.88	-44.35	-13	PASS
GSM1900	512	1000~3000MHz	2993.07	-35.11	-13	PASS
GSM1900	512	3000~18000MHz	13765.5	-45.68	-13	PASS
GSM1900	661	0.15~30MHz	0.54	-34.49	-33	PASS
GSM1900	661	30~1000MHz	882.24	-44.49	-13	PASS
GSM1900	661	1000~3000MHz	2999.47	-35.13	-13	PASS
GSM1900	661	3000~18000MHz	13625.5	-45.64	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-48.9	-43	PASS
GSM1900	810	0.15~30MHz	0.54	-42.71	-33	PASS
GSM1900	810	30~1000MHz	888.22	-44.42	-13	PASS

GSM1900	810	1000~3000MHz	2984.73	-35.02	-13	PASS
GSM1900	810	3000~18000MHz	13720	-45.7	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-51.62	-43	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-50.29	-43	PASS
GPRS1900	512	0.15~30MHz	0.54	-43.18	-33	PASS
GPRS1900	512	30~1000MHz	891.17	-44.38	-13	PASS
GPRS1900	512	1000~3000MHz	2988	-35.04	-13	PASS
GPRS1900	512	3000~18000MHz	13770	-45.63	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-50.67	-43	PASS
GPRS1900	661	0.15~30MHz	0.46	-40.41	-33	PASS
GPRS1900	661	30~1000MHz	863.46	-44.24	-13	PASS
GPRS1900	661	1000~3000MHz	2692.6	-34.98	-13	PASS
GPRS1900	661	3000~18000MHz	3760	-41.92	-13	PASS
GPRS1900	810	0.15~30MHz	0.55	-39.34	-33	PASS
GPRS1900	810	30~1000MHz	882.18	-44.39	-13	PASS
GPRS1900	810	1000~3000MHz	2531.13	-34.99	-13	PASS
GPRS1900	810	3000~18000MHz	3819.5	-41.53	-13	PASS

● UMTS-WCDMA

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.01	-54.46	-43	PASS
Band2	9262	0.15~30MHz	0.15	-61.3	-33	PASS
Band2	9262	30~1000MHz	894.76	-48.87	-13	PASS
Band2	9262	1000~20000MHz	19085.63	-38.35	-13	PASS
Band2	9400	0.009~0.15MHz	0.01	-56.07	-43	PASS
Band2	9400	0.15~30MHz	0.15	-59.94	-33	PASS
Band2	9400	30~1000MHz	899.12	-48.91	-13	PASS
Band2	9400	1000~20000MHz	18870.93	-38.52	-13	PASS
Band2	9538	0.009~0.15MHz	0.01	-53.86	-43	PASS
Band2	9538	0.15~30MHz	0.15	-59.53	-33	PASS
Band2	9538	30~1000MHz	873.42	-48.97	-13	PASS
Band2	9538	1000~20000MHz	19002.5	-39	-13	PASS
Band4	1312	0.009~0.15MHz	0.01	-54.67	-43	PASS
Band4	1312	0.15~30MHz	0.15	-60.1	-33	PASS
Band4	1312	30~1000MHz	877.78	-49.08	-13	PASS
Band4	1312	1000~20000MHz	18533.2	-38.48	-13	PASS
Band4	1413	0.009~0.15MHz	0.01	-55.85	-43	PASS
Band4	1413	0.15~30MHz	0.15	-60.8	-33	PASS
Band4	1413	30~1000MHz	898.15	-48.98	-13	PASS
Band4	1413	1000~20000MHz	19078.5	-38.78	-13	PASS
Band4	1513	0.009~0.15MHz	0.01	-53.23	-43	PASS
Band4	1513	0.15~30MHz	0.15	-58.41	-33	PASS
Band4	1513	30~1000MHz	856.93	-49.08	-13	PASS

Band4	1513	1000~20000MHz	18914.63	-38.87	-13	PASS
Band5	4132	0.009~0.15MHz	0.01	-55.58	-33	PASS
Band5	4132	0.15~30MHz	0.15	-60.16	-23	PASS
Band5	4132	30~1000MHz	928.71	-58.48	-13	PASS
Band5	4132	1000~10000MHz	9996.85	-41.13	-13	PASS
Band5	4182	0.009~0.15MHz	0.01	-55	-33	PASS
Band5	4182	0.15~30MHz	0.15	-61.03	-23	PASS
Band5	4182	30~1000MHz	986.42	-58.33	-13	PASS
Band5	4182	1000~10000MHz	9969.4	-41.02	-13	PASS
Band5	4233	0.009~0.15MHz	0.01	-53.83	-33	PASS
Band5	4233	0.15~30MHz	0.15	-59.98	-23	PASS
Band5	4233	30~1000MHz	965.57	-58.33	-13	PASS
Band5	4233	1000~10000MHz	9980.65	-41.1	-13	PASS

● UMTS-HSDPA

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	0.009~0.15MHz	0.01	-55.71	-43	PASS
Band2	9262	1	0.15~30MHz	0.15	-58.5	-33	PASS
Band2	9262	1	30~1000MHz	880.69	-48.98	-13	PASS
Band2	9262	1	1000~20000MHz	19364.45	-38.63	-13	PASS
Band2	9262	2	0.009~0.15MHz	0.01	-55.66	-43	PASS
Band2	9262	2	0.15~30MHz	0.15	-58.5	-33	PASS
Band2	9262	2	30~1000MHz	892.33	-48.93	-13	PASS
Band2	9262	2	1000~20000MHz	18924.13	-38.72	-13	PASS
Band2	9262	3	0.009~0.15MHz	0.01	-52.58	-43	PASS
Band2	9262	3	0.15~30MHz	0.15	-60.78	-33	PASS
Band2	9262	3	30~1000MHz	901.06	-48.83	-13	PASS
Band2	9262	3	1000~20000MHz	19324.08	-38.39	-13	PASS
Band2	9262	4	0.009~0.15MHz	0.01	-53.76	-43	PASS
Band2	9262	4	0.15~30MHz	0.15	-61.87	-33	PASS
Band2	9262	4	30~1000MHz	897.67	-49.04	-13	PASS
Band2	9262	4	1000~20000MHz	19249.03	-38.45	-13	PASS
Band2	9400	1	0.009~0.15MHz	0.01	-54.69	-43	PASS
Band2	9400	1	0.15~30MHz	0.15	-62.85	-33	PASS
Band2	9400	1	30~1000MHz	878.27	-48.88	-13	PASS
Band2	9400	1	1000~20000MHz	19066.15	-38.54	-13	PASS
Band2	9400	2	0.009~0.15MHz	0.01	-55.11	-43	PASS
Band2	9400	2	0.15~30MHz	0.15	-60	-33	PASS
Band2	9400	2	30~1000MHz	877.78	-49.06	-13	PASS
Band2	9400	2	1000~20000MHz	18441.05	-39.05	-13	PASS
Band2	9400	3	0.009~0.15MHz	0.01	-54.53	-43	PASS
Band2	9400	3	0.15~30MHz	0.15	-60.35	-33	PASS
Band2	9400	3	30~1000MHz	883.6	-48.97	-13	PASS

Band2	9400	3	1000~20000MHz	18929.83	-38.22	-13	PASS
Band2	9400	4	0.009~0.15MHz	0.01	-56.07	-43	PASS
Band2	9400	4	0.15~30MHz	0.15	-60.03	-33	PASS
Band2	9400	4	30~1000MHz	893.79	-48.98	-13	PASS
Band2	9400	4	1000~20000MHz	18878.53	-38.89	-13	PASS
Band2	9538	1	0.009~0.15MHz	0.01	-55.09	-43	PASS
Band2	9538	1	0.15~30MHz	0.15	-60.54	-33	PASS
Band2	9538	1	30~1000MHz	920.95	-49.06	-13	PASS
Band2	9538	1	1000~20000MHz	18929.35	-38.75	-13	PASS
Band2	9538	2	0.009~0.15MHz	0.01	-53.05	-43	PASS
Band2	9538	2	0.15~30MHz	0.15	-60.59	-33	PASS
Band2	9538	2	30~1000MHz	906.88	-49.02	-13	PASS
Band2	9538	2	1000~20000MHz	19002.5	-38.45	-13	PASS
Band2	9538	3	0.009~0.15MHz	0.01	-55.14	-43	PASS
Band2	9538	3	0.15~30MHz	0.15	-59.36	-33	PASS
Band2	9538	3	30~1000MHz	877.78	-49.09	-13	PASS
Band2	9538	3	1000~20000MHz	18926.03	-38.55	-13	PASS
Band2	9538	4	0.009~0.15MHz	0.01	-56.18	-43	PASS
Band2	9538	4	0.15~30MHz	0.15	-59.89	-33	PASS
Band2	9538	4	30~1000MHz	890.88	-48.89	-13	PASS
Band2	9538	4	1000~20000MHz	19016.75	-38.62	-13	PASS
Band4	1312	1	0.009~0.15MHz	0.01	-55.87	-43	PASS
Band4	1312	1	0.15~30MHz	0.15	-59.47	-33	PASS
Band4	1312	1	30~1000MHz	753.14	-48.99	-13	PASS
Band4	1312	1	1000~20000MHz	18950.73	-38.58	-13	PASS
Band4	1312	2	0.009~0.15MHz	0.01	-53.88	-43	PASS
Band4	1312	2	0.15~30MHz	0.15	-60.47	-33	PASS
Band4	1312	2	30~1000MHz	899.12	-48.78	-13	PASS
Band4	1312	2	1000~20000MHz	18819.15	-38.32	-13	PASS
Band4	1312	3	0.009~0.15MHz	0.01	-55.81	-43	PASS
Band4	1312	3	0.15~30MHz	0.15	-58.81	-33	PASS
Band4	1312	3	30~1000MHz	873.9	-48.93	-13	PASS
Band4	1312	3	1000~20000MHz	18814.88	-38.35	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.01	-54.63	-43	PASS
Band4	1312	4	0.15~30MHz	0.15	-61	-33	PASS
Band4	1312	4	30~1000MHz	887.48	-48.95	-13	PASS
Band4	1312	4	1000~20000MHz	19094.65	-38.81	-13	PASS
Band4	1413	1	0.009~0.15MHz	0.01	-52.4	-43	PASS
Band4	1413	1	0.15~30MHz	0.15	-61.55	-33	PASS
Band4	1413	1	30~1000MHz	887.48	-48.88	-13	PASS
Band4	1413	1	1000~20000MHz	18867.6	-38.65	-13	PASS
Band4	1413	2	0.009~0.15MHz	0.01	-52.65	-43	PASS
Band4	1413	2	0.15~30MHz	0.15	-61.87	-33	PASS

Band4	1413	2	30~1000MHz	890.88	-48.93	-13	PASS
Band4	1413	2	1000~20000MHz	18682.83	-38.64	-13	PASS
Band4	1413	3	0.009~0.15MHz	0.01	-55.13	-43	PASS
Band4	1413	3	0.15~30MHz	0.15	-59.23	-33	PASS
Band4	1413	3	30~1000MHz	886.51	-48.96	-13	PASS
Band4	1413	3	1000~20000MHz	18941.23	-38.63	-13	PASS
Band4	1413	4	0.009~0.15MHz	0.01	-57.13	-43	PASS
Band4	1413	4	0.15~30MHz	0.15	-59.18	-33	PASS
Band4	1413	4	30~1000MHz	870.99	-48.85	-13	PASS
Band4	1413	4	1000~20000MHz	19021.03	-38.66	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.01	-54.43	-43	PASS
Band4	1513	1	0.15~30MHz	0.15	-61.77	-33	PASS
Band4	1513	1	30~1000MHz	867.11	-48.87	-13	PASS
Band4	1513	1	1000~20000MHz	18989.68	-38.62	-13	PASS
Band4	1513	2	0.009~0.15MHz	0.01	-54.91	-43	PASS
Band4	1513	2	0.15~30MHz	0.15	-60.23	-33	PASS
Band4	1513	2	30~1000MHz	879.24	-48.95	-13	PASS
Band4	1513	2	1000~20000MHz	19050.48	-38.61	-13	PASS
Band4	1513	3	0.009~0.15MHz	0.01	-54.32	-43	PASS
Band4	1513	3	0.15~30MHz	0.15	-60.45	-33	PASS
Band4	1513	3	30~1000MHz	885.06	-48.91	-13	PASS
Band4	1513	3	1000~20000MHz	19045.25	-38.59	-13	PASS
Band4	1513	4	0.009~0.15MHz	0.01	-53.12	-43	PASS
Band4	1513	4	0.15~30MHz	0.18	-63.26	-33	PASS
Band4	1513	4	30~1000MHz	866.14	-49.02	-13	PASS
Band4	1513	4	1000~20000MHz	19008.68	-38.86	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.01	-54.82	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-59.03	-23	PASS
Band5	4132	1	30~1000MHz	947.62	-58.15	-13	PASS
Band5	4132	1	1000~10000MHz	9982	-41.04	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.01	-56.94	-33	PASS
Band5	4132	2	0.15~30MHz	0.15	-61.33	-23	PASS
Band5	4132	2	30~1000MHz	937.44	-57.85	-13	PASS
Band5	4132	2	1000~10000MHz	9986.05	-40.77	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.01	-55.07	-33	PASS
Band5	4132	3	0.15~30MHz	0.15	-60.36	-23	PASS
Band5	4132	3	30~1000MHz	931.13	-58.25	-13	PASS
Band5	4132	3	1000~10000MHz	9947.35	-40.74	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.01	-52.76	-33	PASS
Band5	4132	4	0.15~30MHz	0.15	-60.18	-23	PASS
Band5	4132	4	30~1000MHz	927.74	-58.25	-13	PASS
Band5	4132	4	1000~10000MHz	9996.4	-41.02	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.01	-56.41	-33	PASS

Band5	4182	1	0.15~30MHz	0.15	-60.17	-23	PASS
Band5	4182	1	30~1000MHz	736.16	-58.39	-13	PASS
Band5	4182	1	1000~10000MHz	10000	-40.79	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-55.22	-33	PASS
Band5	4182	2	0.15~30MHz	0.15	-61.69	-23	PASS
Band5	4182	2	30~1000MHz	971.39	-58.46	-13	PASS
Band5	4182	2	1000~10000MHz	9980.2	-41	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.01	-51.64	-33	PASS
Band5	4182	3	0.15~30MHz	0.15	-58.22	-23	PASS
Band5	4182	3	30~1000MHz	723.55	-58.45	-13	PASS
Band5	4182	3	1000~10000MHz	9984.25	-40.94	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-54.32	-33	PASS
Band5	4182	4	0.15~30MHz	0.15	-59.83	-23	PASS
Band5	4182	4	30~1000MHz	728.4	-58.55	-13	PASS
Band5	4182	4	1000~10000MHz	9913.15	-40.97	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-53.82	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-60.35	-23	PASS
Band5	4233	1	30~1000MHz	734.22	-58.18	-13	PASS
Band5	4233	1	1000~10000MHz	9997.3	-40.57	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-55.51	-33	PASS
Band5	4233	2	0.15~30MHz	0.15	-57.1	-23	PASS
Band5	4233	2	30~1000MHz	984.48	-58.51	-13	PASS
Band5	4233	2	1000~10000MHz	9929.35	-41.03	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.01	-54.26	-33	PASS
Band5	4233	3	0.15~30MHz	0.15	-61.1	-23	PASS
Band5	4233	3	30~1000MHz	423.34	-56.81	-13	PASS
Band5	4233	3	1000~10000MHz	9988.75	-41.15	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-54.41	-33	PASS
Band5	4233	4	0.15~30MHz	0.15	-60.3	-23	PASS
Band5	4233	4	30~1000MHz	423.34	-56.53	-13	PASS
Band5	4233	4	1000~10000MHz	9992.8	-41.18	-13	PASS

● UMTS-HSUPA

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	0.009~0.15MHz	0.01	-53.75	-43	PASS
Band2	9262	1	0.15~30MHz	0.15	-59.95	-33	PASS
Band2	9262	1	30~1000MHz	870.51	-48.92	-13	PASS
Band2	9262	1	1000~20000MHz	18904.18	-38.83	-13	PASS
Band2	9262	2	0.009~0.15MHz	0.01	-55.43	-43	PASS
Band2	9262	2	0.15~30MHz	0.15	-60.64	-33	PASS
Band2	9262	2	30~1000MHz	880.21	-49.01	-13	PASS
Band2	9262	2	1000~20000MHz	19080.88	-38.64	-13	PASS
Band2	9262	3	0.009~0.15MHz	0.01	-54.32	-43	PASS
Band2	9262	3	0.15~30MHz	0.15	-61.81	-33	PASS
Band2	9262	3	30~1000MHz	875.84	-49	-13	PASS
Band2	9262	3	1000~20000MHz	19217.2	-38.63	-13	PASS
Band2	9262	4	0.009~0.15MHz	0.01	-53.25	-43	PASS
Band2	9262	4	0.15~30MHz	0.15	-61.69	-33	PASS
Band2	9262	4	30~1000MHz	875.84	-48.96	-13	PASS
Band2	9262	4	1000~20000MHz	19196.78	-38.58	-13	PASS
Band2	9262	5	0.009~0.15MHz	0.01	-56.5	-43	PASS
Band2	9262	5	0.15~30MHz	0.15	-60.38	-33	PASS
Band2	9262	5	30~1000MHz	866.63	-48.75	-13	PASS
Band2	9262	5	1000~20000MHz	18709.43	-38.73	-13	PASS
Band2	9400	1	0.009~0.15MHz	0.01	-53.4	-43	PASS
Band2	9400	1	0.15~30MHz	0.15	-60.07	-33	PASS
Band2	9400	1	30~1000MHz	862.75	-48.99	-13	PASS
Band2	9400	1	1000~20000MHz	19715.48	-39	-13	PASS
Band2	9400	2	0.009~0.15MHz	0.01	-55.5	-43	PASS
Band2	9400	2	0.15~30MHz	0.15	-58.77	-33	PASS
Band2	9400	2	30~1000MHz	880.21	-48.91	-13	PASS
Band2	9400	2	1000~20000MHz	18850.03	-38.59	-13	PASS
Band2	9400	3	0.009~0.15MHz	0.01	-54.88	-43	PASS
Band2	9400	3	0.15~30MHz	0.15	-59.91	-33	PASS
Band2	9400	3	30~1000MHz	894.27	-48.87	-13	PASS
Band2	9400	3	1000~20000MHz	19164.95	-38.81	-13	PASS
Band2	9400	4	0.009~0.15MHz	0.01	-52.76	-43	PASS
Band2	9400	4	0.15~30MHz	0.15	-59.55	-33	PASS
Band2	9400	4	30~1000MHz	874.39	-48.97	-13	PASS
Band2	9400	4	1000~20000MHz	19176.35	-38.93	-13	PASS
Band2	9400	5	0.009~0.15MHz	0.01	-53.52	-43	PASS
Band2	9400	5	0.15~30MHz	0.15	-60.23	-33	PASS
Band2	9400	5	30~1000MHz	870.02	-48.98	-13	PASS
Band2	9400	5	1000~20000MHz	19028.63	-38.93	-13	PASS

Band2	9538	1	0.009~0.15MHz	0.01	-55.28	-43	PASS
Band2	9538	1	0.15~30MHz	0.15	-59.8	-33	PASS
Band2	9538	1	30~1000MHz	869.54	-48.89	-13	PASS
Band2	9538	1	1000~20000MHz	18914.63	-38.74	-13	PASS
Band2	9538	2	0.009~0.15MHz	0.01	-55.25	-43	PASS
Band2	9538	2	0.15~30MHz	0.15	-60.02	-33	PASS
Band2	9538	2	30~1000MHz	883.12	-49.01	-13	PASS
Band2	9538	2	1000~20000MHz	19006.3	-38.81	-13	PASS
Band2	9538	3	0.009~0.15MHz	0.01	-53.93	-43	PASS
Band2	9538	3	0.15~30MHz	0.15	-60.25	-33	PASS
Band2	9538	3	30~1000MHz	891.36	-49	-13	PASS
Band2	9538	3	1000~20000MHz	19000.6	-38.56	-13	PASS
Band2	9538	4	0.009~0.15MHz	0.01	-52.82	-43	PASS
Band2	9538	4	0.15~30MHz	0.15	-60.12	-33	PASS
Band2	9538	4	30~1000MHz	859.84	-48.99	-13	PASS
Band2	9538	4	1000~20000MHz	18462.43	-38.76	-13	PASS
Band2	9538	5	0.009~0.15MHz	0.01	-53.75	-43	PASS
Band2	9538	5	0.15~30MHz	0.15	-59.29	-33	PASS
Band2	9538	5	30~1000MHz	889.42	-48.86	-13	PASS
Band2	9538	5	1000~20000MHz	19151.18	-39.01	-13	PASS
Band4	1312	1	0.009~0.15MHz	0.01	-54.78	-43	PASS
Band4	1312	1	0.15~30MHz	0.15	-60.8	-33	PASS
Band4	1312	1	30~1000MHz	878.27	-48.98	-13	PASS
Band4	1312	1	1000~20000MHz	19717.38	-38.56	-13	PASS
Band4	1312	2	0.009~0.15MHz	0.01	-54.87	-43	PASS
Band4	1312	2	0.15~30MHz	0.15	-60.86	-33	PASS
Band4	1312	2	30~1000MHz	869.05	-48.79	-13	PASS
Band4	1312	2	1000~20000MHz	19376.33	-38.67	-13	PASS
Band4	1312	3	0.009~0.15MHz	0.01	-54.02	-43	PASS
Band4	1312	3	0.15~30MHz	0.15	-60.88	-33	PASS
Band4	1312	3	30~1000MHz	887	-48.94	-13	PASS
Band4	1312	3	1000~20000MHz	18891.83	-38.74	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.01	-54.69	-43	PASS
Band4	1312	4	0.15~30MHz	0.15	-58.25	-33	PASS
Band4	1312	4	30~1000MHz	866.14	-48.93	-13	PASS
Band4	1312	4	1000~20000MHz	18822.95	-38.71	-13	PASS
Band4	1312	5	0.009~0.15MHz	0.01	-55.48	-43	PASS
Band4	1312	5	0.15~30MHz	0.15	-61.19	-33	PASS
Band4	1312	5	30~1000MHz	867.6	-48.98	-13	PASS
Band4	1312	5	1000~20000MHz	18844.33	-38.57	-13	PASS
Band4	1413	1	0.009~0.15MHz	0.01	-55.26	-43	PASS
Band4	1413	1	0.15~30MHz	0.15	-58.52	-33	PASS
Band4	1413	1	30~1000MHz	869.54	-48.93	-13	PASS

Band4	1413	1	1000~20000MHz	18826.75	-38.59	-13	PASS
Band4	1413	2	0.009~0.15MHz	0.01	-56.61	-43	PASS
Band4	1413	2	0.15~30MHz	0.15	-58.85	-33	PASS
Band4	1413	2	30~1000MHz	880.21	-48.87	-13	PASS
Band4	1413	2	1000~20000MHz	18928.4	-38.56	-13	PASS
Band4	1413	3	0.009~0.15MHz	0.01	-54.28	-43	PASS
Band4	1413	3	0.15~30MHz	0.15	-60.22	-33	PASS
Band4	1413	3	30~1000MHz	890.88	-48.95	-13	PASS
Band4	1413	3	1000~20000MHz	19304.6	-38.71	-13	PASS
Band4	1413	4	0.009~0.15MHz	0.01	-53.84	-43	PASS
Band4	1413	4	0.15~30MHz	0.15	-57.87	-33	PASS
Band4	1413	4	30~1000MHz	911.73	-48.91	-13	PASS
Band4	1413	4	1000~20000MHz	19016.75	-38.47	-13	PASS
Band4	1413	5	0.009~0.15MHz	0.01	-54.09	-43	PASS
Band4	1413	5	0.15~30MHz	0.15	-61.58	-33	PASS
Band4	1413	5	30~1000MHz	873.42	-48.86	-13	PASS
Band4	1413	5	1000~20000MHz	19214.35	-38.65	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.01	-54	-43	PASS
Band4	1513	1	0.15~30MHz	0.15	-59.59	-33	PASS
Band4	1513	1	30~1000MHz	907.37	-48.81	-13	PASS
Band4	1513	1	1000~20000MHz	19008.68	-38.43	-13	PASS
Band4	1513	2	0.009~0.15MHz	0.01	-54.39	-43	PASS
Band4	1513	2	0.15~30MHz	0.15	-60.77	-33	PASS
Band4	1513	2	30~1000MHz	880.21	-48.82	-13	PASS
Band4	1513	2	1000~20000MHz	18950.25	-38.56	-13	PASS
Band4	1513	3	0.009~0.15MHz	0.02	-55.99	-43	PASS
Band4	1513	3	0.15~30MHz	0.15	-60.34	-33	PASS
Band4	1513	3	30~1000MHz	879.72	-48.95	-13	PASS
Band4	1513	3	1000~20000MHz	18876.15	-38.84	-13	PASS
Band4	1513	4	0.009~0.15MHz	0.01	-55.33	-43	PASS
Band4	1513	4	0.15~30MHz	0.15	-59.99	-33	PASS
Band4	1513	4	30~1000MHz	877.3	-48.98	-13	PASS
Band4	1513	4	1000~20000MHz	19420.03	-38.87	-13	PASS
Band4	1513	5	0.009~0.15MHz	0.01	-53.43	-43	PASS
Band4	1513	5	0.15~30MHz	0.15	-62.03	-33	PASS
Band4	1513	5	30~1000MHz	874.87	-48.91	-13	PASS
Band4	1513	5	1000~20000MHz	18917	-38.23	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.01	-56.04	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-57.94	-23	PASS
Band5	4132	1	30~1000MHz	959.75	-58.02	-13	PASS
Band5	4132	1	1000~10000MHz	9943.3	-40.93	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.01	-53.25	-33	PASS
Band5	4132	2	0.15~30MHz	0.15	-61.1	-23	PASS

Band5	4132	2	30~1000MHz	949.08	-58.03	-13	PASS
Band5	4132	2	1000~10000MHz	9980.65	-39.97	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.01	-55.15	-33	PASS
Band5	4132	3	0.15~30MHz	0.15	-60.78	-23	PASS
Band5	4132	3	30~1000MHz	950.53	-58.37	-13	PASS
Band5	4132	3	1000~10000MHz	9962.65	-41	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.01	-54.31	-33	PASS
Band5	4132	4	0.15~30MHz	0.15	-60.94	-23	PASS
Band5	4132	4	30~1000MHz	990.3	-58.34	-13	PASS
Band5	4132	4	1000~10000MHz	9957.25	-41.1	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.01	-56.58	-33	PASS
Band5	4132	5	0.15~30MHz	0.15	-58.91	-23	PASS
Band5	4132	5	30~1000MHz	927.74	-57.87	-13	PASS
Band5	4132	5	1000~10000MHz	9973	-41.18	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.01	-56.21	-33	PASS
Band5	4182	1	0.15~30MHz	0.15	-60.96	-23	PASS
Band5	4182	1	30~1000MHz	971.87	-58.42	-13	PASS
Band5	4182	1	1000~10000MHz	9956.35	-40.64	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-54.5	-33	PASS
Band5	4182	2	0.15~30MHz	0.15	-61.56	-23	PASS
Band5	4182	2	30~1000MHz	958.78	-58.24	-13	PASS
Band5	4182	2	1000~10000MHz	9962.2	-40.59	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.01	-54.07	-33	PASS
Band5	4182	3	0.15~30MHz	0.15	-61.24	-23	PASS
Band5	4182	3	30~1000MHz	971.87	-58.45	-13	PASS
Band5	4182	3	1000~10000MHz	9935.65	-40.75	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-54.91	-33	PASS
Band5	4182	4	0.15~30MHz	0.15	-60.76	-23	PASS
Band5	4182	4	30~1000MHz	969.45	-58.41	-13	PASS
Band5	4182	4	1000~10000MHz	9966.7	-40.57	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.01	-54.87	-33	PASS
Band5	4182	5	0.15~30MHz	0.15	-59.93	-23	PASS
Band5	4182	5	30~1000MHz	733.74	-58.42	-13	PASS
Band5	4182	5	1000~10000MHz	9963.1	-40.99	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-53.37	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-60.89	-23	PASS
Band5	4233	1	30~1000MHz	743.44	-58.43	-13	PASS
Band5	4233	1	1000~10000MHz	9986.95	-41.14	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-56.36	-33	PASS
Band5	4233	2	0.15~30MHz	0.15	-59.5	-23	PASS
Band5	4233	2	30~1000MHz	957.32	-58.25	-13	PASS
Band5	4233	2	1000~10000MHz	9572.95	-41.01	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.01	-55.07	-33	PASS

Band5	4233	3	0.15~30MHz	0.15	-59.2	-23	PASS
Band5	4233	3	30~1000MHz	991.27	-58.2	-13	PASS
Band5	4233	3	1000~10000MHz	9986.05	-41.08	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-54.34	-33	PASS
Band5	4233	4	0.15~30MHz	0.15	-58.8	-23	PASS
Band5	4233	4	30~1000MHz	422.37	-55.95	-13	PASS
Band5	4233	4	1000~10000MHz	9929.35	-40.88	-13	PASS
Band5	4233	5	0.009~0.15MHz	0.01	-54.12	-33	PASS
Band5	4233	5	0.15~30MHz	0.18	-64.13	-23	PASS
Band5	4233	5	30~1000MHz	959.26	-58.03	-13	PASS
Band5	4233	5	1000~10000MHz	9940.6	-40.9	-13	PASS