

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Item	Band	FDD Band IV result (dBm)			Limit(dBm)	Verdict
		Test Channel				
	ARFCN	1312	1413	1513		
RMC	12.2kbps RMC	24.76	24.76	24.45	30	PASS
HSDPA	Sub - Test 1	23.76	23.75	23.43	30	PASS
	Sub - Test 2	23.37	23.22	22.92	30	PASS
	Sub - Test 3	23.25	23.22	22.93	30	PASS
	Sub - Test 4	23.34	23.24	22.93	30	PASS
HSUPA	Sub - Test 1	23.78	23.64	23.35	30	PASS
	Sub - Test 2	22.37	22.23	21.9	30	PASS
	Sub - Test 3	21.93	21.87	21.62	30	PASS
	Sub - Test 4	21.79	21.66	21.38	30	PASS
	Sub - Test 5	23.75	23.79	23.41	30	PASS

AppendixB:Peak-to-Average Ratio

Test Result

RMC

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	2.76	13	PASS
Band4	1413	2.83	13	PASS
Band4	1513	3.06	13	PASS

HSDPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.05	13	PASS
Band4	1312	2	3.46	13	PASS
Band4	1312	3	3.63	13	PASS
Band4	1312	4	3.68	13	PASS
Band4	1413	1	3.1	13	PASS
Band4	1413	2	3.56	13	PASS
Band4	1413	3	3.69	13	PASS
Band4	1413	4	3.73	13	PASS
Band4	1513	1	3.21	13	PASS
Band4	1513	2	3.6	13	PASS
Band4	1513	3	3.81	13	PASS
Band4	1513	4	3.85	13	PASS

HSUPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.94	13	PASS
Band4	1312	2	5.03	13	PASS
Band4	1312	3	4.82	13	PASS
Band4	1312	4	5.19	13	PASS
Band4	1312	5	3.79	13	PASS
Band4	1413	1	4.24	13	PASS
Band4	1413	2	5.37	13	PASS
Band4	1413	3	4.91	13	PASS
Band4	1413	4	5.39	13	PASS
Band4	1413	5	4.46	13	PASS
Band4	1513	1	4.22	13	PASS
Band4	1513	2	5.37	13	PASS
Band4	1513	3	4.91	13	PASS
Band4	1513	4	5.4	13	PASS
Band4	1513	5	4.48	13	PASS

Test Graphs

Band4-1312



Band4-1413



Band4-1513



Band4-1312-1



Band4-1312-2



Band4-1312-3



Band4-1312-4



Band4-1413-1



Band4-1413-2



Band4-1413-3



Band4-1413-4



Band4-1513-1



Band4-1513-2



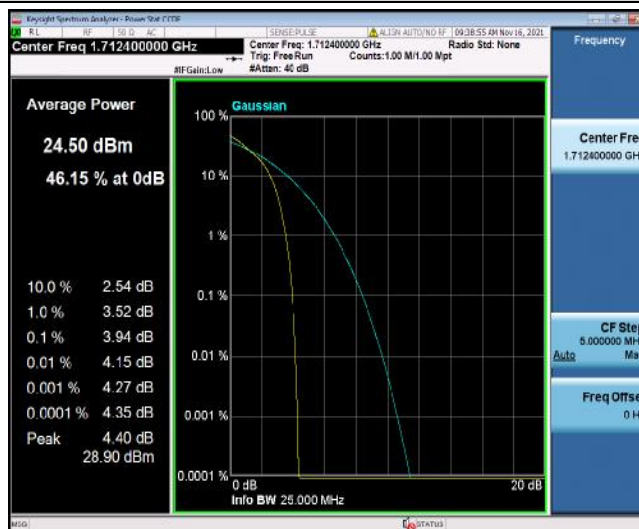
Band4-1513-3



Band4-1513-4



Band4-1312-1



Band4-1312-2



Band4-1312-3



Band4-1312-4



Knight Spectrum Analyzer - RDSM '04 FCTB

R1	RF	SQ	AC

SINGLE PULSE

Center Freq: 1.732600000 GHz

Radio Std: None

Frequency





Band4-1413-3



Band4-1413-4



Band4-1413-5



Band4-1513-1



Band4-1513-2



Band4-1513-3



Band4-1513-4



Band4-1513-5



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

RMC

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band4	1312	4.1236	4.124	---	PASS
Band4	1413	4.1257	4.126	---	PASS
Band4	1513	4.1288	4.129	---	PASS

HSDPA

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band4	1312	1	4.1160	4.116	---	PASS
Band4	1312	2	4.1180	4.118	---	PASS
Band4	1312	3	4.1148	4.115	---	PASS
Band4	1312	4	4.1213	4.121	---	PASS
Band4	1413	1	4.1237	4.124	---	PASS
Band4	1413	2	4.1232	4.123	---	PASS
Band4	1413	3	4.1235	4.123	---	PASS
Band4	1413	4	4.1280	4.128	---	PASS
Band4	1513	1	4.1213	4.121	---	PASS
Band4	1513	2	4.1286	4.129	---	PASS
Band4	1513	3	4.1274	4.127	---	PASS
Band4	1513	4	4.1217	4.122	---	PASS

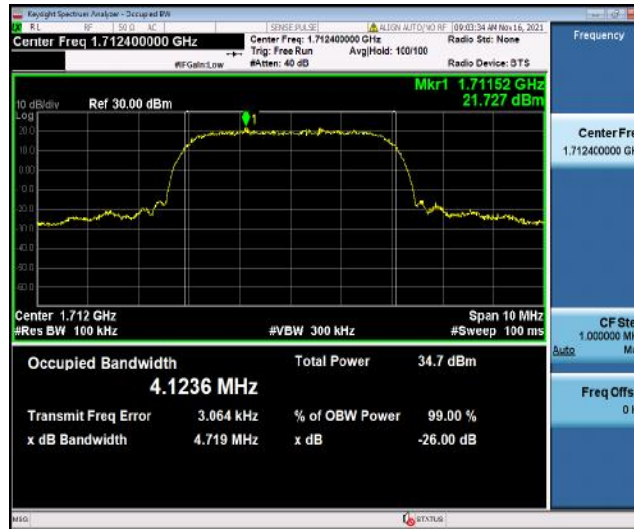
HSUPA

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band4	1312	1	4.1378	4.138	---	PASS
Band4	1312	2	4.1400	4.140	---	PASS
Band4	1312	3	4.1409	4.141	---	PASS
Band4	1312	4	4.1399	4.140	---	PASS
Band4	1312	5	4.1257	4.126	---	PASS
Band4	1413	1	4.1430	4.143	---	PASS
Band4	1413	2	4.1493	4.149	---	PASS
Band4	1413	3	4.1554	4.155	---	PASS
Band4	1413	4	4.1432	4.143	---	PASS
Band4	1413	5	4.1407	4.141	---	PASS
Band4	1513	1	4.1519	4.152	---	PASS
Band4	1513	2	4.1555	4.155	---	PASS

Band4	1513	3	4.1574	4.157	---	PASS
Band4	1513	4	4.1441	4.144	---	PASS
Band4	1513	5	4.1405	4.141	---	PASS

Test Graphs

Band4-1312



Band4-1413



Band4-1513



Band4-1312-1



Band4-1312-2



Band4-1312-3



Band4-1312-4



Band4-1413-1



Band4-1413-2



Band4-1413-3



Band4-1413-4



Band4-1513-1



Band4-1513-2



Band4-1513-3



Band4-1513-4



Band4-1312-1



Band4-1312-2



Band4-1312-3



Band4-1312-4



Band4-1312-5



Band4-1413-1



Band4-1413-2



Band4-1413-3



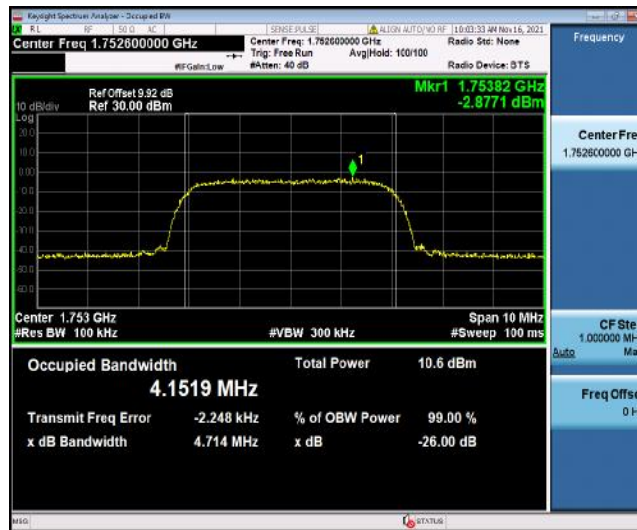
Band4-1413-4



Band4-1413-5



Band4-1513-1



Band4-1513-2



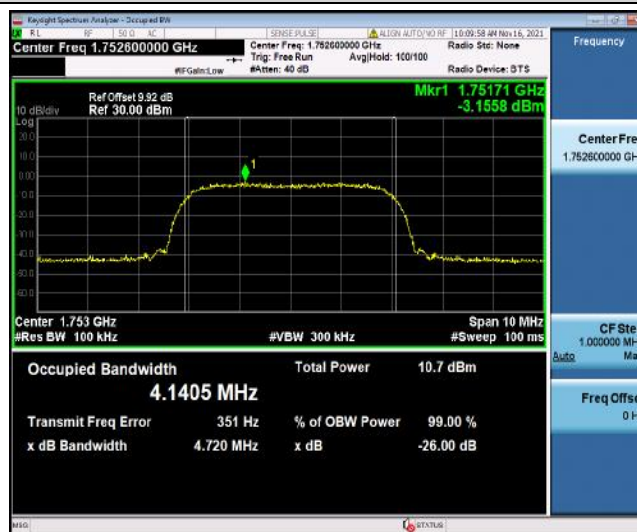
Band4-1513-3



Band4-1513-4



Band4-1513-5



AppendixD:Band Edge

Test Result

RMC

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1710.00	-18.37	-13	PASS
Band4	1513	1755.00	-19.53	-13	PASS

HSDPA

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1	1710.00	-20.51	-13	PASS
Band4	1312	2	1710.00	-19.93	-13	PASS
Band4	1312	3	1710.00	-19.57	-13	PASS
Band4	1312	4	1710.00	-19.56	-13	PASS
Band4	1513	1	1755.00	-20.64	-13	PASS
Band4	1513	2	1755.00	-20.51	-13	PASS
Band4	1513	3	1755.00	-20.10	-13	PASS
Band4	1513	4	1755.00	-19.99	-13	PASS

HSUPA

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band4	1312	1	1710.00	-20.00	-13	PASS
Band4	1312	2	1710.00	-21.34	-13	PASS
Band4	1312	3	1710.00	-21.56	-13	PASS
Band4	1312	4	1710.00	-21.29	-13	PASS
Band4	1312	5	1710.00	-19.74	-13	PASS
Band4	1513	1	1755.00	-42.20	-13	PASS
Band4	1513	2	1755.00	-41.60	-13	PASS
Band4	1513	3	1755.00	-41.60	-13	PASS
Band4	1513	4	1755.00	-42.30	-13	PASS
Band4	1513	5	1755.00	-42.13	-13	PASS

Test Graphs

Band4-1312



Band4-1513



Band4-1312-1



Band4-1312-2



Band4-1312-3



Band4-1312-4



Band4-1513-1



Band4-1513-2



Band4-1513-3



Band4-1513-4



Band4-1312-1



Band4-1312-2



Band4-1312-3



Band4-1312-4



Band4-1312-5



Band4-1513-1



Band4-1513-2



Band4-1513-3



Band4-1513-4



Band4-1513-5



AppendixE:Conducted SpuriousEmission

Test Result

RMC

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	0.009~0.15MHz	0.01	-57.51	-43	PASS
Band4	1312	0.15~30MHz	0.28	-48.8	-23	PASS
Band4	1312	30~1000MHz	839.85	-40.58	-13	PASS
Band4	1312	1000~3000MHz	2661.67	-43.33	-13	PASS
Band4	1312	3000~10000MHz	3423.27	-44.31	-13	PASS
Band4	1312	10000~20000MHz	16592	-43.44	-13	PASS
Band4	1413	0.009~0.15MHz	0.01	-56.79	-43	PASS
Band4	1413	0.15~30MHz	0.28	-47.83	-23	PASS
Band4	1413	30~1000MHz	736.29	-39.85	-13	PASS
Band4	1413	1000~3000MHz	2655.47	-43.35	-13	PASS
Band4	1413	3000~10000MHz	3466.67	-46.74	-13	PASS
Band4	1413	10000~20000MHz	16587.67	-43.51	-13	PASS
Band4	1513	0.009~0.15MHz	0.01	-57.9	-43	PASS
Band4	1513	0.15~30MHz	0.28	-47.82	-23	PASS
Band4	1513	30~1000MHz	760.18	-40.4	-13	PASS
Band4	1513	1000~3000MHz	2640	-43.26	-13	PASS
Band4	1513	3000~10000MHz	3503.77	-44.21	-13	PASS
Band4	1513	10000~20000MHz	16628	-43.44	-13	PASS

HSDPA

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.15~30MHz	0.28	-48.98	-23	PASS
Band4	1312	1	30~1000MHz	861.58	-40.24	-13	PASS
Band4	1312	1	1000~3000MHz	2641.6	-43.37	-13	PASS
Band4	1312	1	3000~10000MHz	3426.53	-46.05	-13	PASS
Band4	1312	1	10000~20000MHz	16566.67	-43.42	-13	PASS
Band4	1312	1	0.009~0.15MHz	0.01	-56.58	-43	PASS
Band4	1312	2	1000~3000MHz	2641.2	-43.32	-13	PASS
Band4	1312	2	0.009~0.15MHz	0.01	-57.23	-43	PASS
Band4	1312	2	3000~10000MHz	3426.53	-46.11	-13	PASS
Band4	1312	2	30~1000MHz	905.43	-39.98	-13	PASS
Band4	1312	2	0.15~30MHz	0.28	-48.33	-23	PASS
Band4	1312	2	10000~20000MHz	16566.67	-43.55	-13	PASS
Band4	1312	3	0.15~30MHz	0.3	-48.18	-23	PASS
Band4	1312	3	30~1000MHz	798.24	-39.83	-13	PASS

Band4	1312	3	10000~20000MHz	16590	-43.41	-13	PASS
Band4	1312	3	0.009~0.15MHz	0.01	-57.14	-43	PASS
Band4	1312	3	3000~10000MHz	3426.3	-45.87	-13	PASS
Band4	1312	3	1000~3000MHz	2669.47	-43.31	-13	PASS
Band4	1312	4	0.15~30MHz	0.28	-49.13	-23	PASS
Band4	1312	4	30~1000MHz	936.43	-39.56	-13	PASS
Band4	1312	4	1000~3000MHz	2630.33	-43.09	-13	PASS
Band4	1312	4	10000~20000MHz	16618.67	-43.58	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.01	-55.64	-43	PASS
Band4	1312	4	3000~10000MHz	3426.3	-45.85	-13	PASS
Band4	1413	1	10000~20000MHz	16596.33	-43.49	-13	PASS
Band4	1413	1	3000~10000MHz	3463.4	-48.37	-13	PASS
Band4	1413	1	1000~3000MHz	2644	-43.34	-13	PASS
Band4	1413	1	30~1000MHz	136.38	-38.96	-13	PASS
Band4	1413	1	0.009~0.15MHz	0.01	-57.26	-43	PASS
Band4	1413	1	0.15~30MHz	0.28	-49.59	-23	PASS
Band4	1413	2	0.15~30MHz	0.28	-47	-23	PASS
Band4	1413	2	30~1000MHz	712.14	-40.67	-13	PASS
Band4	1413	2	1000~3000MHz	2652.53	-43.22	-13	PASS
Band4	1413	2	3000~10000MHz	3463.63	-48.44	-13	PASS
Band4	1413	2	0.009~0.15MHz	0.01	-56.44	-43	PASS
Band4	1413	2	10000~20000MHz	16637.67	-43.42	-13	PASS
Band4	1413	3	1000~3000MHz	2652.67	-43.03	-13	PASS
Band4	1413	3	30~1000MHz	474.62	-40.12	-13	PASS
Band4	1413	3	0.15~30MHz	0.28	-50.22	-23	PASS
Band4	1413	3	3000~10000MHz	3463.63	-48.01	-13	PASS
Band4	1413	3	0.009~0.15MHz	0.01	-56.84	-43	PASS
Band4	1413	3	10000~20000MHz	16602.33	-43.34	-13	PASS
Band4	1413	4	0.009~0.15MHz	0.01	-57.02	-43	PASS
Band4	1413	4	0.15~30MHz	0.28	-48.48	-23	PASS
Band4	1413	4	30~1000MHz	905.68	-40.01	-13	PASS
Band4	1413	4	1000~3000MHz	2655.47	-43.1	-13	PASS
Band4	1413	4	3000~10000MHz	3463.63	-48.01	-13	PASS
Band4	1413	4	10000~20000MHz	16623.33	-43.59	-13	PASS
Band4	1513	1	10000~20000MHz	16610.33	-43.57	-13	PASS
Band4	1513	1	0.009~0.15MHz	0.01	-57.93	-43	PASS
Band4	1513	1	3000~10000MHz	3503.77	-46.14	-13	PASS
Band4	1513	1	0.15~30MHz	0.28	-47.28	-23	PASS
Band4	1513	1	1000~3000MHz	2662.67	-43.29	-13	PASS
Band4	1513	1	30~1000MHz	964.01	-40.01	-13	PASS
Band4	1513	2	0.15~30MHz	0.28	-49.53	-23	PASS
Band4	1513	2	30~1000MHz	993.27	-40.15	-13	PASS
Band4	1513	2	1000~3000MHz	2630.33	-43.34	-13	PASS

Band4	1513	2	10000~20000MHz	16592	-43.43	-13	PASS
Band4	1513	2	3000~10000MHz	3503.53	-46.16	-13	PASS
Band4	1513	2	0.009~0.15MHz	0.01	-57.85	-43	PASS
Band4	1513	3	30~1000MHz	847.39	-39.89	-13	PASS
Band4	1513	3	10000~20000MHz	16609	-43.45	-13	PASS
Band4	1513	3	1000~3000MHz	2645.07	-43.28	-13	PASS
Band4	1513	3	0.15~30MHz	0.28	-47.84	-23	PASS
Band4	1513	3	0.009~0.15MHz	0.01	-57.34	-43	PASS
Band4	1513	3	3000~10000MHz	3506.8	-45.69	-13	PASS
Band4	1513	4	10000~20000MHz	16526	-43.45	-13	PASS
Band4	1513	4	0.009~0.15MHz	0.01	-57.32	-43	PASS
Band4	1513	4	0.15~30MHz	0.29	-49.7	-23	PASS
Band4	1513	4	30~1000MHz	487	-39.68	-13	PASS
Band4	1513	4	1000~3000MHz	2649.6	-43.25	-13	PASS
Band4	1513	4	3000~10000MHz	3506.8	-45.91	-13	PASS

HSUPA

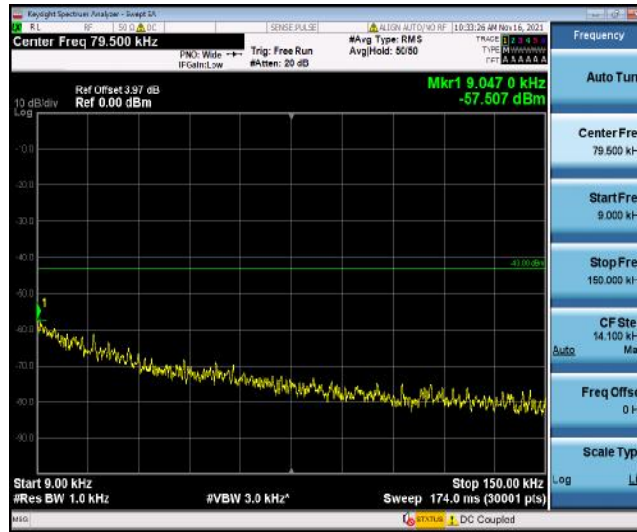
Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band4	1312	1	0.15~30MHz	0.28	-46.73	-23	PASS
Band4	1312	1	30~1000MHz	968.6	-39.98	-13	PASS
Band4	1312	1	1000~3000MHz	2649.53	-43.14	-13	PASS
Band4	1312	1	3000~10000MHz	3426.07	-46.65	-13	PASS
Band4	1312	1	10000~20000MHz	16629	-43.48	-13	PASS
Band4	1312	1	0.009~0.15MHz	0.01	-57.35	-43	PASS
Band4	1312	2	1000~3000MHz	2634.13	-43.22	-13	PASS
Band4	1312	2	3000~10000MHz	3424.9	-48.19	-13	PASS
Band4	1312	2	30~1000MHz	780.81	-40.3	-13	PASS
Band4	1312	2	0.15~30MHz	0.29	-48.74	-23	PASS
Band4	1312	2	0.009~0.15MHz	0.01	-56.38	-43	PASS
Band4	1312	2	10000~20000MHz	16606.33	-43.48	-13	PASS
Band4	1312	3	10000~20000MHz	16569.67	-43.3	-13	PASS
Band4	1312	3	0.15~30MHz	0.3	-48.88	-23	PASS
Band4	1312	3	30~1000MHz	748.19	-40.12	-13	PASS
Band4	1312	3	0.009~0.15MHz	0.01	-57.43	-43	PASS
Band4	1312	3	3000~10000MHz	3424.67	-48.46	-13	PASS
Band4	1312	3	1000~3000MHz	2641.6	-43.29	-13	PASS
Band4	1312	4	0.009~0.15MHz	0.01	-56.81	-43	PASS
Band4	1312	4	0.15~30MHz	0.29	-48.46	-23	PASS
Band4	1312	4	30~1000MHz	791.81	-39.91	-13	PASS
Band4	1312	4	1000~3000MHz	2654.93	-43.33	-13	PASS
Band4	1312	4	3000~10000MHz	3425.37	-48.96	-13	PASS
Band4	1312	4	10000~20000MHz	16549	-43.57	-13	PASS

Band4	1312	5	1000~3000MHz	2650	-43.3	-13	PASS
Band4	1312	5	10000~20000MHz	16617	-43.37	-13	PASS
Band4	1312	5	3000~10000MHz	3426.07	-45.46	-13	PASS
Band4	1312	5	0.009~0.15MHz	0.01	-56.89	-43	PASS
Band4	1312	5	30~1000MHz	825.4	-39.79	-13	PASS
Band4	1312	5	0.15~30MHz	0.29	-49.79	-23	PASS
Band4	1413	1	0.15~30MHz	0.28	-48.57	-23	PASS
Band4	1413	1	0.009~0.15MHz	0.01	-55.95	-43	PASS
Band4	1413	1	30~1000MHz	941.67	-39.96	-13	PASS
Band4	1413	1	1000~3000MHz	2652	-43.36	-13	PASS
Band4	1413	1	3000~10000MHz	7226.13	-54.82	-13	PASS
Band4	1413	1	10000~20000MHz	16589	-43.44	-13	PASS
Band4	1413	2	1000~3000MHz	2638.93	-43.28	-13	PASS
Band4	1413	2	3000~10000MHz	7230.33	-54.89	-13	PASS
Band4	1413	2	30~1000MHz	896.99	-39.4	-13	PASS
Band4	1413	2	0.15~30MHz	0.28	-46.31	-23	PASS
Band4	1413	2	0.009~0.15MHz	0.01	-58.11	-43	PASS
Band4	1413	2	10000~20000MHz	16631.33	-43.57	-13	PASS
Band4	1413	3	30~1000MHz	772.54	-40.33	-13	PASS
Band4	1413	3	0.009~0.15MHz	0.01	-55.83	-43	PASS
Band4	1413	3	1000~3000MHz	2649.8	-43.36	-13	PASS
Band4	1413	3	3000~10000MHz	7230.1	-54.65	-13	PASS
Band4	1413	3	10000~20000MHz	16542	-43.5	-13	PASS
Band4	1413	3	0.15~30MHz	0.28	-48.18	-23	PASS
Band4	1413	4	0.15~30MHz	0.29	-49.54	-23	PASS
Band4	1413	4	10000~20000MHz	16609.67	-43.49	-13	PASS
Band4	1413	4	3000~10000MHz	7218.67	-54.89	-13	PASS
Band4	1413	4	30~1000MHz	831.38	-39.84	-13	PASS
Band4	1413	4	0.009~0.15MHz	0.01	-56.43	-43	PASS
Band4	1413	4	1000~3000MHz	2658.27	-43.15	-13	PASS
Band4	1413	5	10000~20000MHz	16624	-43.39	-13	PASS
Band4	1413	5	0.15~30MHz	0.28	-48.63	-23	PASS
Band4	1413	5	30~1000MHz	210.52	-39.97	-13	PASS
Band4	1413	5	1000~3000MHz	2665.2	-43.04	-13	PASS
Band4	1413	5	3000~10000MHz	7229.63	-54.71	-13	PASS
Band4	1413	5	0.009~0.15MHz	0.01	-55.36	-43	PASS
Band4	1513	1	0.009~0.15MHz	0.01	-57.65	-43	PASS
Band4	1513	1	0.15~30MHz	0.28	-47.36	-23	PASS
Band4	1513	1	30~1000MHz	870.41	-39.78	-13	PASS
Band4	1513	1	1000~3000MHz	2642.8	-43.21	-13	PASS
Band4	1513	1	3000~10000MHz	7225.9	-54.8	-13	PASS
Band4	1513	1	10000~20000MHz	16593	-43.39	-13	PASS
Band4	1513	2	1000~3000MHz	2672	-43.39	-13	PASS

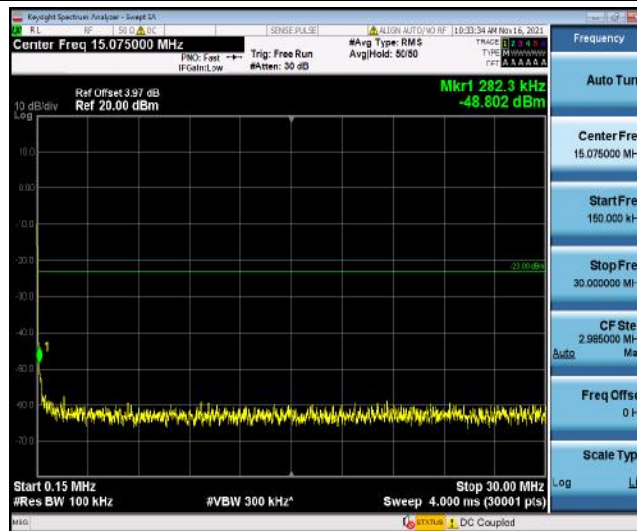
Band4	1513	2	10000~20000MHz	16594.67	-43.38	-13	PASS
Band4	1513	2	3000~10000MHz	3402.27	-51.33	-13	PASS
Band4	1513	2	30~1000MHz	962.98	-40.04	-13	PASS
Band4	1513	2	0.15~30MHz	0.29	-49.04	-23	PASS
Band4	1513	2	0.009~0.15MHz	0.01	-56.26	-43	PASS
Band4	1513	3	3000~10000MHz	7221.47	-54.78	-13	PASS
Band4	1513	3	0.15~30MHz	0.3	-49.87	-23	PASS
Band4	1513	3	10000~20000MHz	16532	-43.41	-13	PASS
Band4	1513	3	30~1000MHz	815.05	-39.71	-13	PASS
Band4	1513	3	1000~3000MHz	2641.93	-43.28	-13	PASS
Band4	1513	3	0.009~0.15MHz	0.01	-55.44	-43	PASS
Band4	1513	4	0.009~0.15MHz	0.01	-58.06	-43	PASS
Band4	1513	4	10000~20000MHz	17076	-43.53	-13	PASS
Band4	1513	4	3000~10000MHz	7225.2	-54.82	-13	PASS
Band4	1513	4	1000~3000MHz	2627.87	-43.28	-13	PASS
Band4	1513	4	0.15~30MHz	0.28	-47.21	-23	PASS
Band4	1513	4	30~1000MHz	823.95	-39.93	-13	PASS
Band4	1513	5	10000~20000MHz	16621.33	-43.48	-13	PASS
Band4	1513	5	0.009~0.15MHz	0.01	-56.99	-43	PASS
Band4	1513	5	0.15~30MHz	0.29	-48.71	-23	PASS
Band4	1513	5	30~1000MHz	341.89	-40.26	-13	PASS
Band4	1513	5	1000~3000MHz	2655.6	-43.29	-13	PASS
Band4	1513	5	3000~10000MHz	7228	-54.59	-13	PASS

Test Graphs

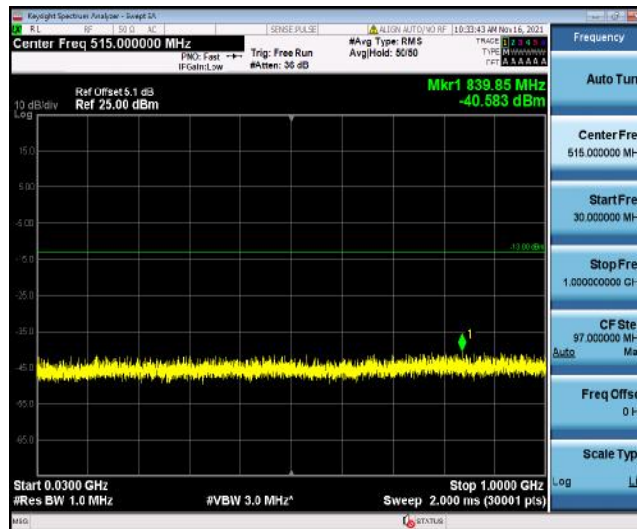
Band4-1312-0.009~0.15MHz



Band4-1312-0.15~30MHz



Band4-1312-30~1000MHz



Band4-1312-1000~3000MHz



Band4-1312-3000~10000MHz



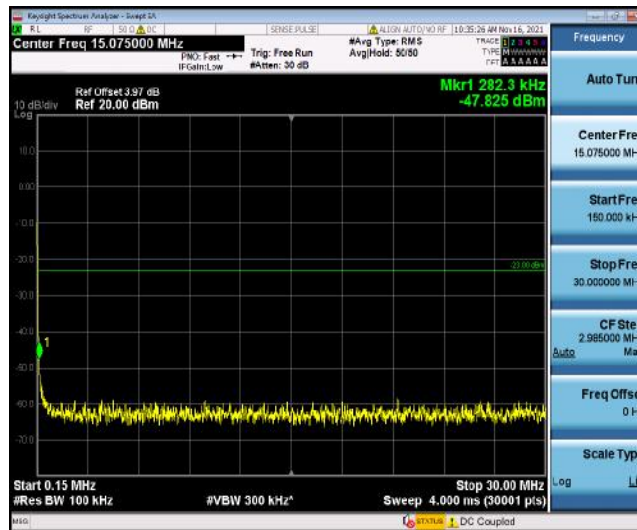
Band4-1312-10000~20000MHz



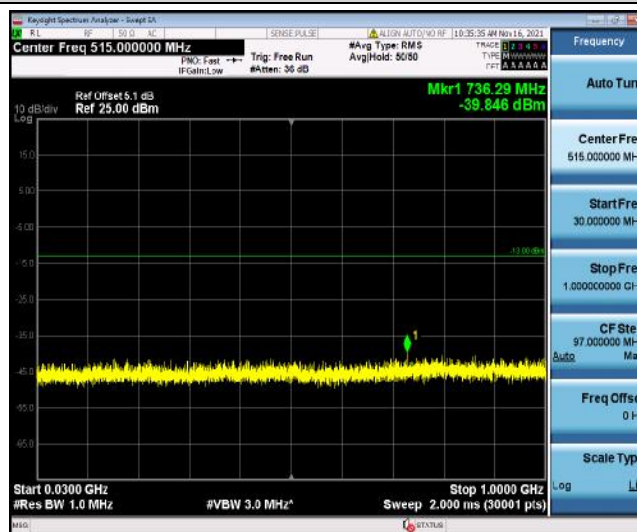
Band4-1413-0.009~0.15MHz



Band4-1413-0.15~30MHz



Band4-1413-30~1000MHz



Band4-1413-1000~3000MHz



Band4-1413-3000~10000MHz



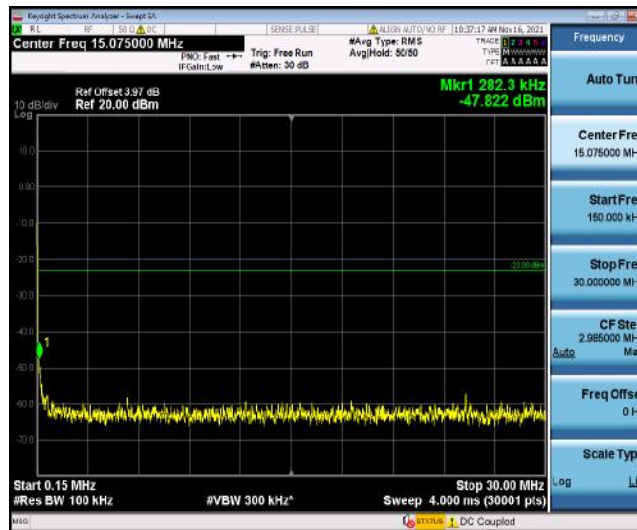
Band4-1413-10000~20000MHz



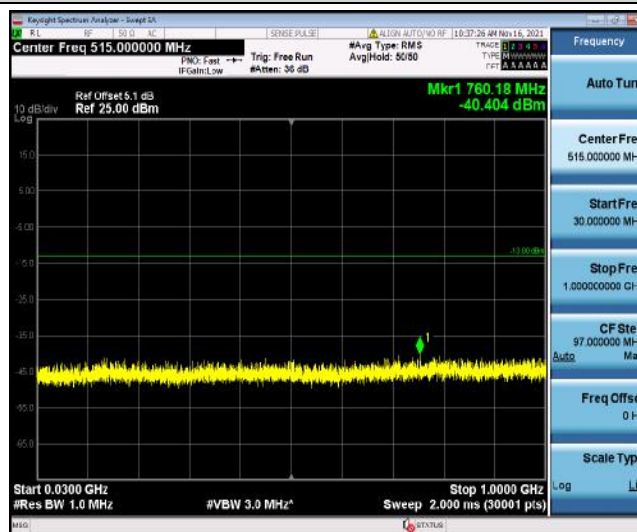
Band4-1513-0.009~0.15MHz



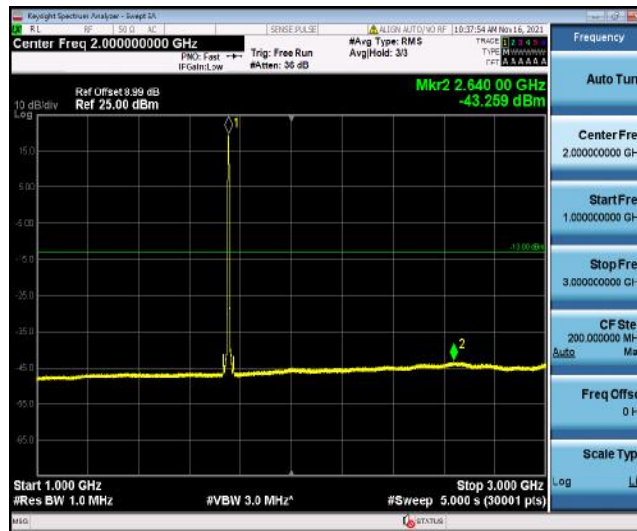
Band4-1513-0.15~30MHz



Band4-1513-30~1000MHz



Band4-1513-1000~3000MHz



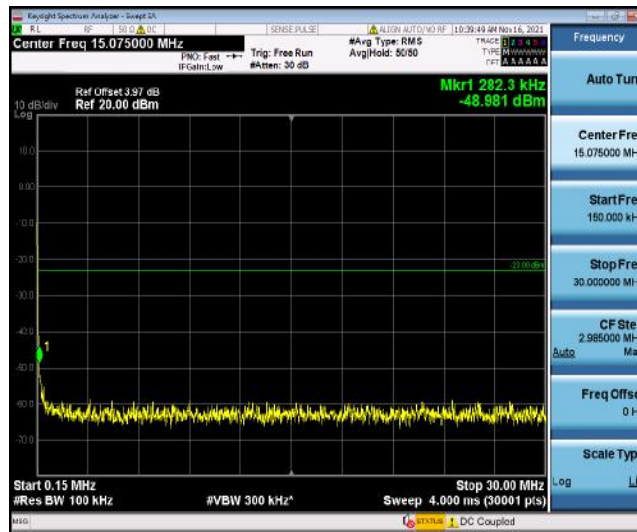
Band4-1513-3000~10000MHz



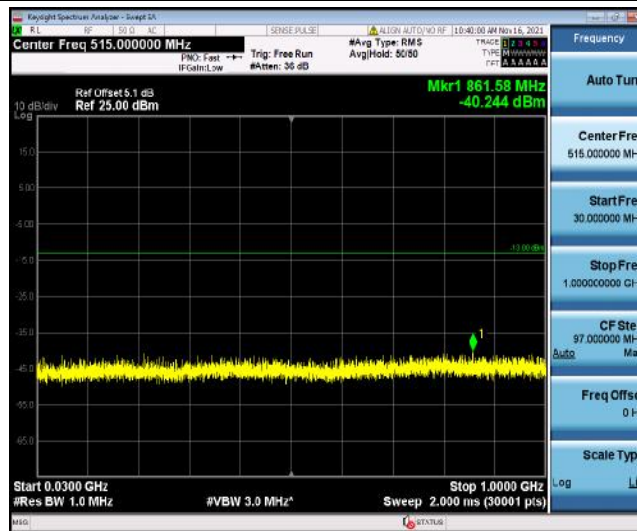
Band4-1513-10000~20000MHz



Band4-1312-1-0.15~30MHz



Band4-1312-1-30~1000MHz



Band4-1312-1-1000~3000MHz



Band4-1312-1-3000~10000MHz



Band4-1312-1-10000~20000MHz



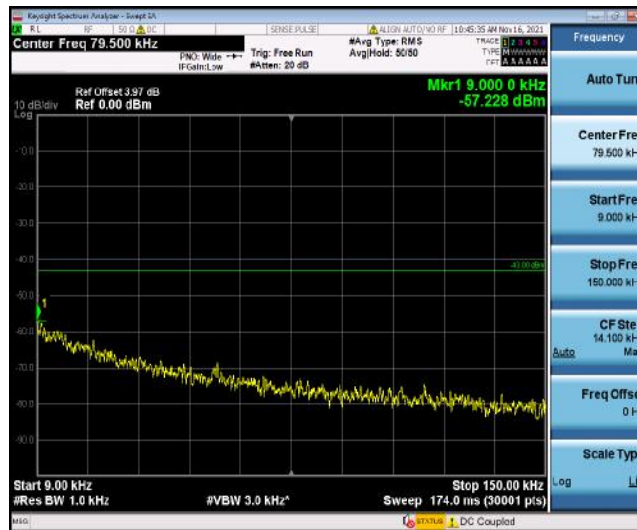
Band4-1312-1-0.009~0.15MHz



Band4-1312-2-1000~3000MHz



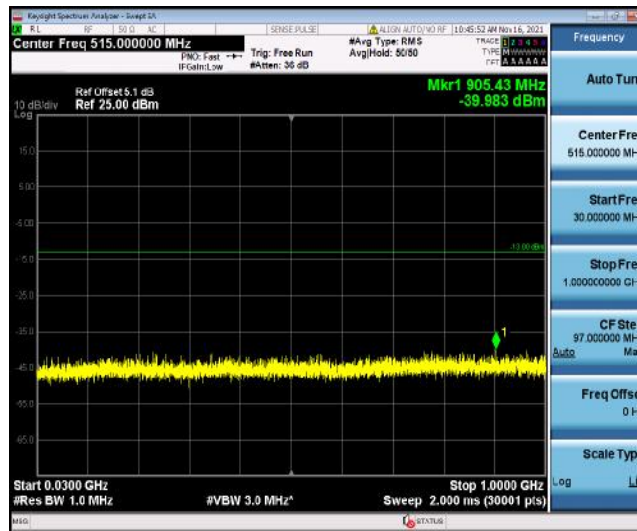
Band4-1312-2-0.009~0.15MHz



Band4-1312-2-3000~10000MHz



Band4-1312-2-30~1000MHz



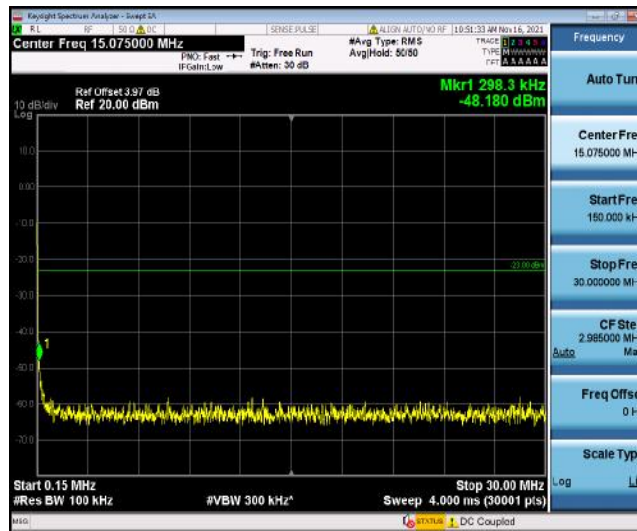
Band4-1312-2-0.15~30MHz



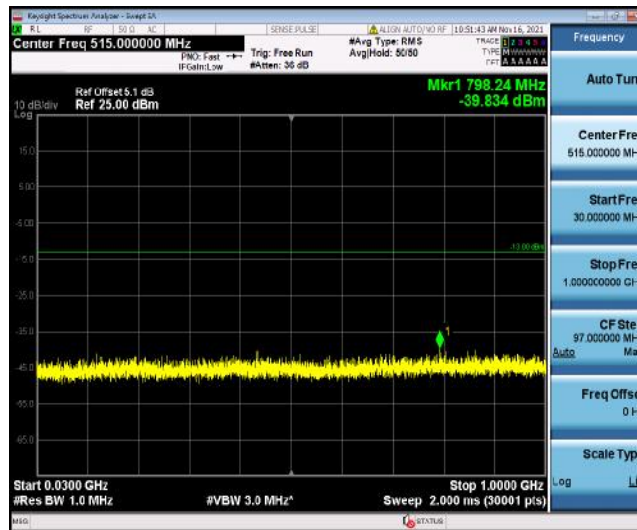
Band4-1312-2-10000~20000MHz



Band4-1312-3-0.15~30MHz



Band4-1312-3-30~1000MHz



Band4-1312-3-10000~20000MHz

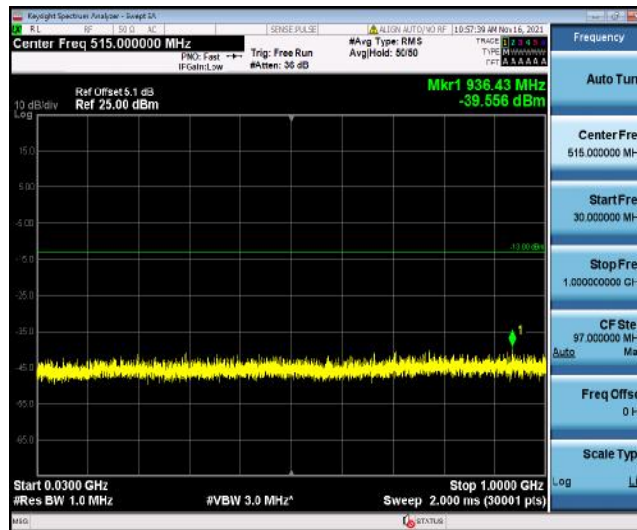


Band4-1312-3-0.009~0.15MHz





Band4-1312-4-30~1000MHz



Band4-1312-4-1000~3000MHz



Band4-1312-4-10000~20000MHz



Band4-1312-4-0.009~0.15MHz



Band4-1312-4-3000~10000MHz



Band4-1413-1-10000~20000MHz

