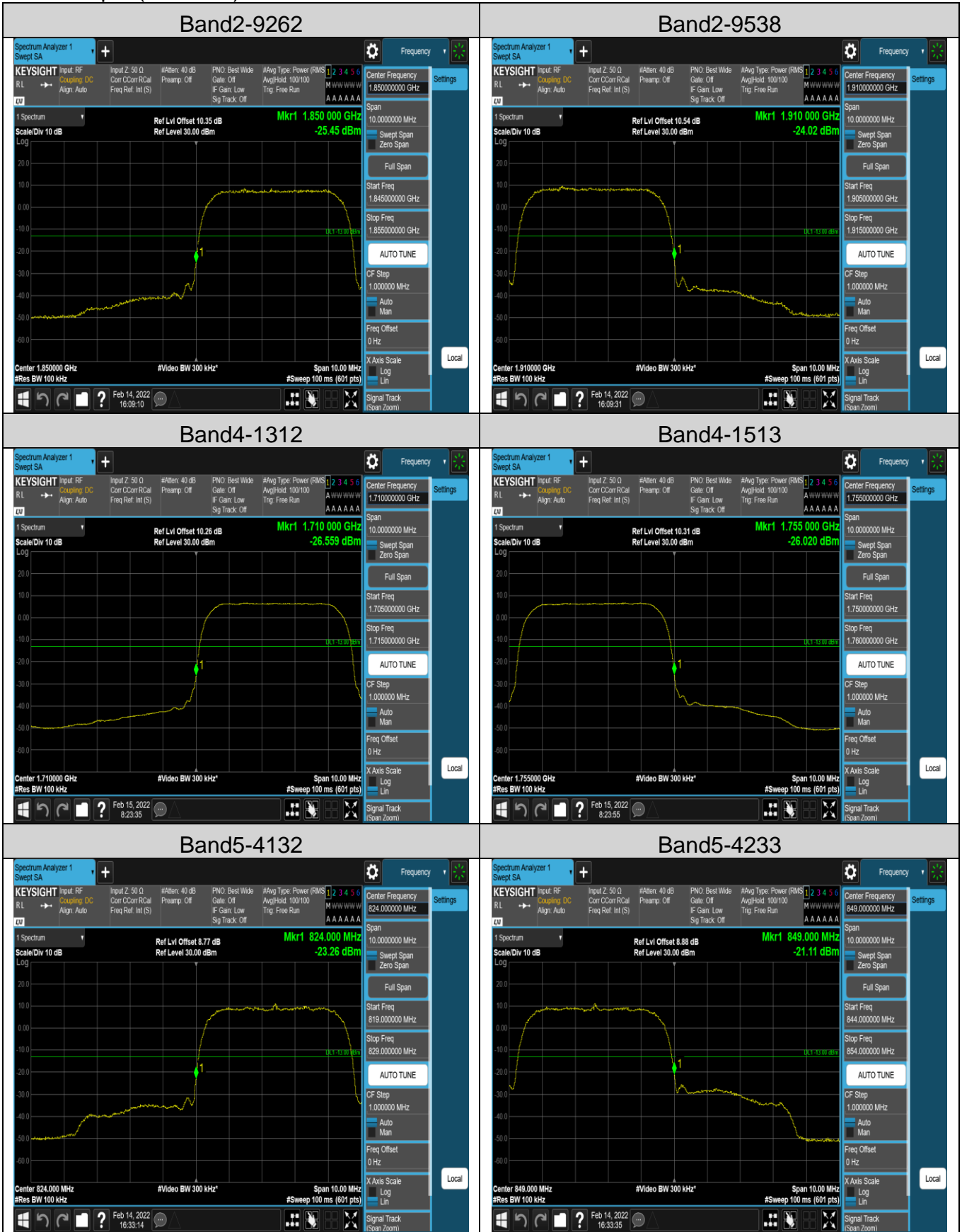


AppendixD:Band Edge
Test Result(WCDMA)

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-25.45	-13	PASS
Band2	9538	1910.00	-24.02	-13	PASS
Band4	1312	1710.00	-26.56	-13	PASS
Band4	1513	1755.00	-26.02	-13	PASS
Band5	4132	824.00	-23.26	-13	PASS
Band5	4233	849.00	-21.11	-13	PASS

Test Graphs(WCDMA)

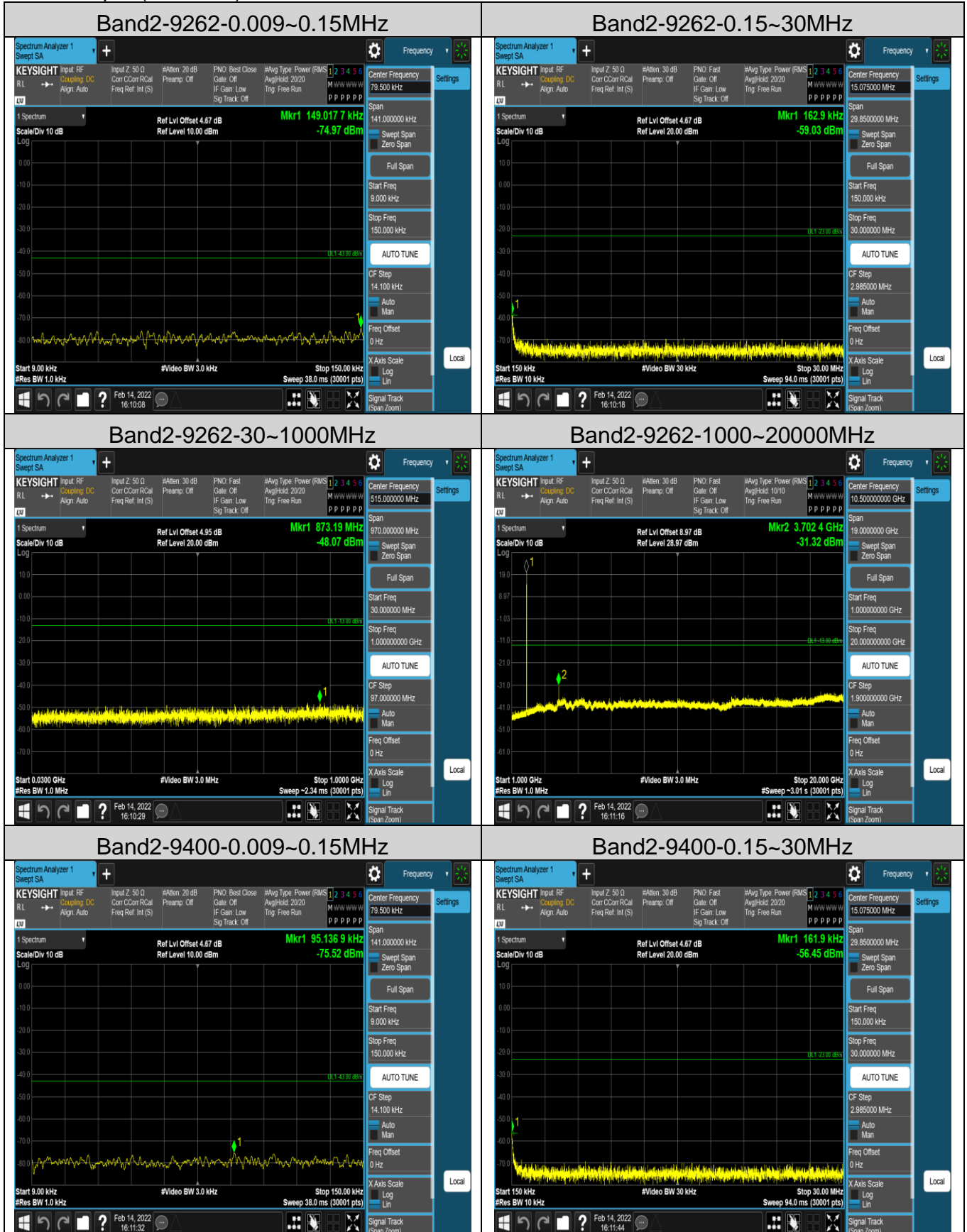


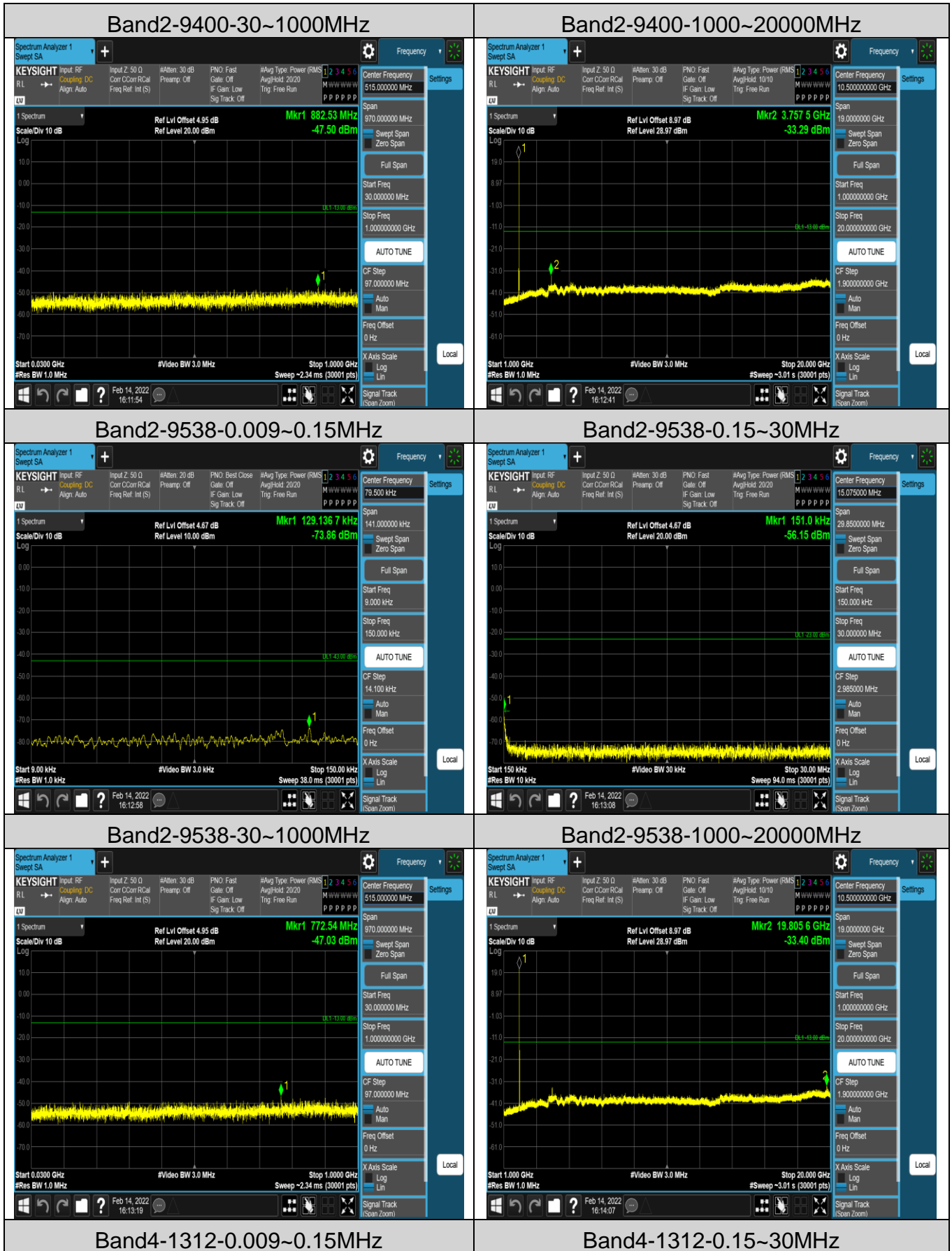
**AppendixE:Conducted SpuriousEmission
Test Result(WCDMA)**

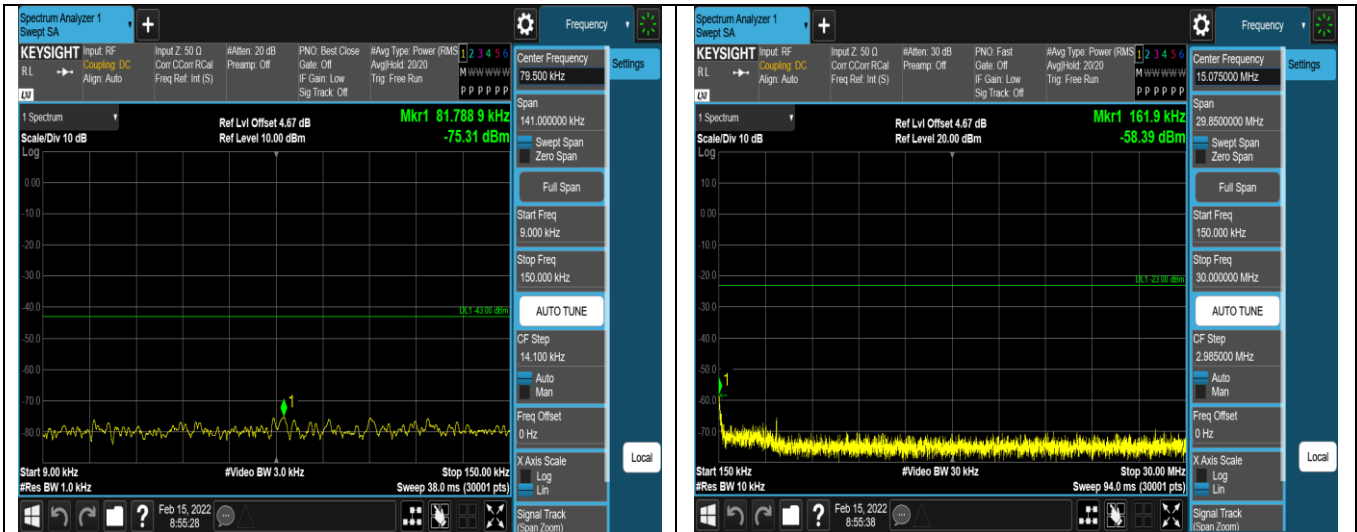
Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.15	-74.97	-43	PASS
Band2	9262	0.15~30MHz	0.16	-59.03	-23	PASS
Band2	9262	30~1000MHz	873.19	-48.07	-13	PASS
Band2	9262	1000~20000MHz	3702.43	-31.32	-13	PASS
Band2	9400	0.009~0.15MHz	0.1	-75.52	-43	PASS
Band2	9400	0.15~30MHz	0.16	-56.45	-23	PASS
Band2	9400	30~1000MHz	882.53	-47.5	-13	PASS
Band2	9400	1000~20000MHz	3757.53	-33.29	-13	PASS
Band2	9538	0.009~0.15MHz	0.13	-73.86	-43	PASS
Band2	9538	0.15~30MHz	0.15	-56.15	-23	PASS
Band2	9538	30~1000MHz	772.54	-47.03	-13	PASS
Band2	9538	1000~20000MHz	19805.57	-33.4	-13	PASS
Band4	1312	0.009~0.15MHz	0.08	-75.31	-43	PASS
Band4	1312	0.15~30MHz	0.16	-58.39	-23	PASS
Band4	1312	30~1000MHz	924.34	-46.77	-13	PASS
Band4	1312	1000~20000MHz	18942.97	-34.19	-13	PASS
Band4	1413	0.009~0.15MHz	0.12	-74.67	-43	PASS
Band4	1413	0.15~30MHz	0.16	-56.57	-23	PASS
Band4	1413	30~1000MHz	875.19	-47.98	-13	PASS
Band4	1413	1000~20000MHz	19164	-33.67	-13	PASS
Band4	1513	0.009~0.15MHz	0.09	-74.25	-43	PASS
Band4	1513	0.15~30MHz	0.15	-57.47	-23	PASS
Band4	1513	30~1000MHz	833.84	-48.46	-13	PASS
Band4	1513	1000~20000MHz	19062.67	-34.41	-13	PASS
Band5	4132	0.009~0.15MHz	0.14	-75.84	-33	PASS
Band5	4132	0.15~30MHz	0.16	-59.3	-13	PASS
Band5	4132	30~1000MHz	495.44	-57.43	-13	PASS
Band5	4132	1000~10000MHz	8011.6	-35.76	-13	PASS
Band5	4183	0.009~0.15MHz	0.05	-74.91	-33	PASS
Band5	4183	0.15~30MHz	0.16	-57.88	-13	PASS
Band5	4183	30~1000MHz	980.63	-57.36	-13	PASS
Band5	4183	1000~10000MHz	2507.2	-34.69	-13	PASS
Band5	4233	0.009~0.15MHz	0.05	-74.98	-33	PASS
Band5	4233	0.15~30MHz	0.16	-57.18	-13	PASS

Band5	4233	30~1000MHz	956.96	-57.28	-13	PASS
Band5	4233	1000~10000MHz	3382.3	-33.31	-13	PASS

Test Graphs(WCDMA)

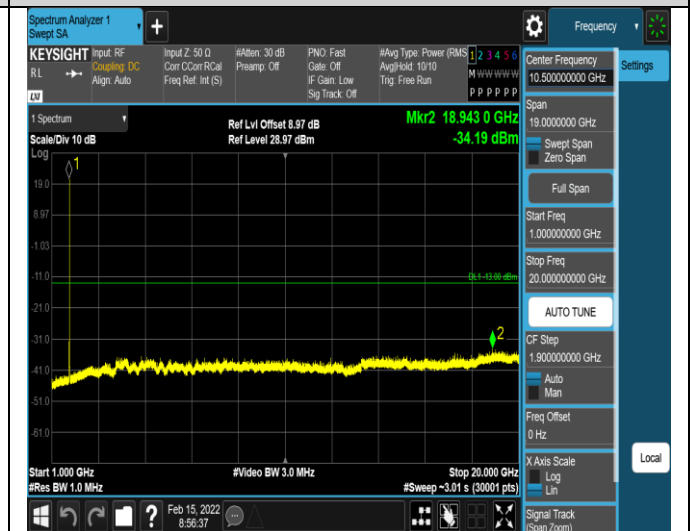
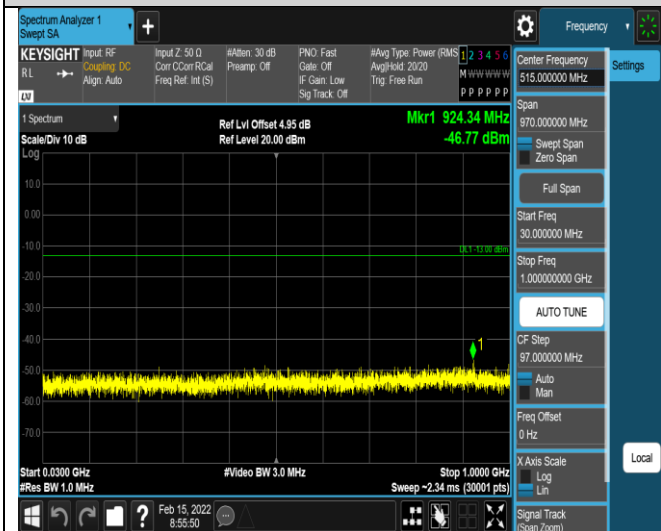






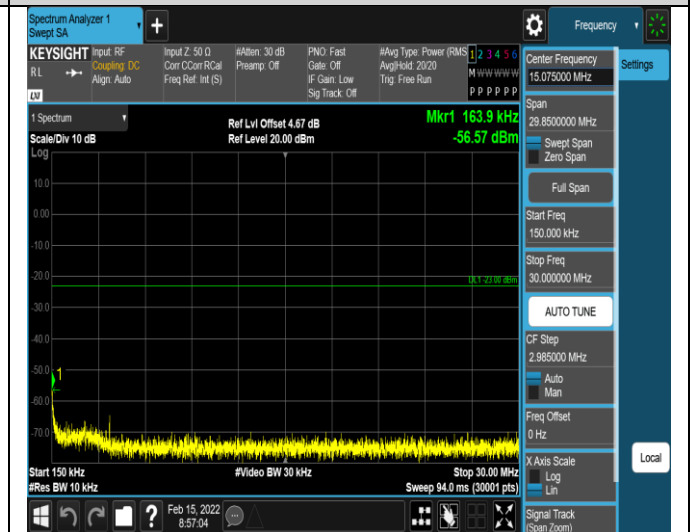
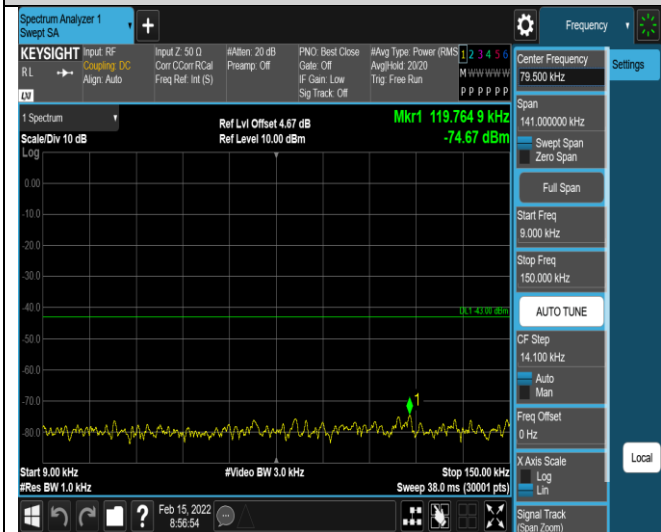
Band4-1312-30~1000MHz

Band4-1312-1000~20000MHz



Band4-1413-0.009~0.15MHz

Band4-1413-0.15~30MHz



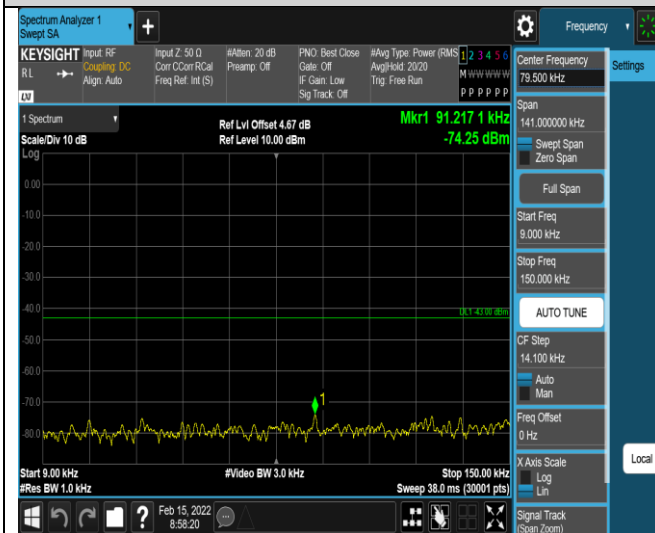
Band4-1413-30~1000MHz

Band4-1413-1000~20000MHz



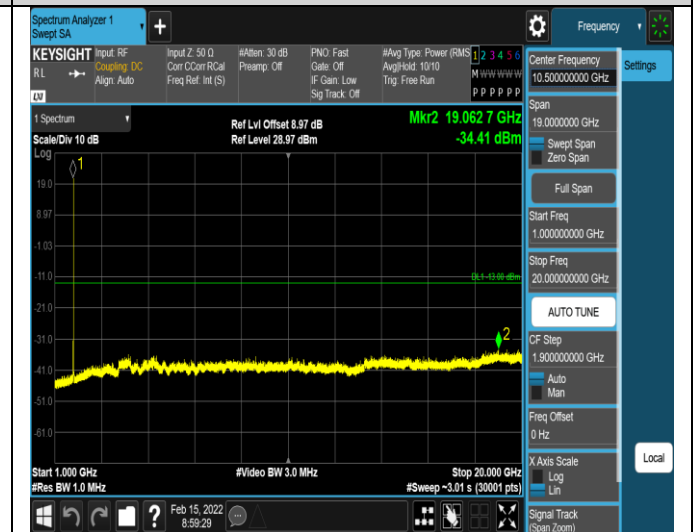
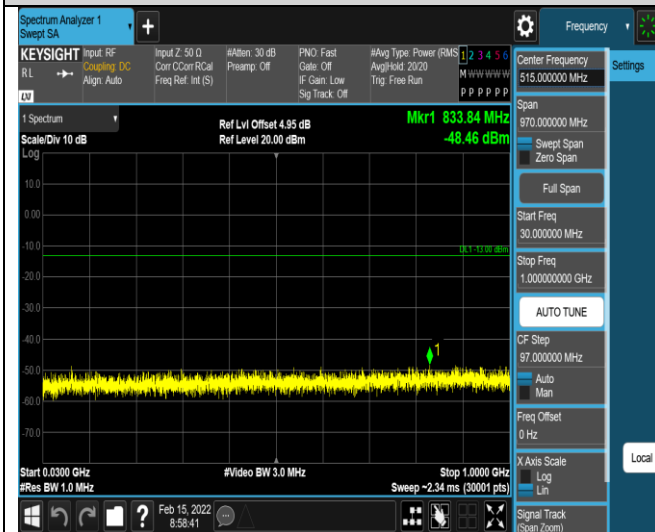
Band4-1513-0.009~0.15MHz

Band4-1513-0.15~30MHz



Band4-1513-30~1000MHz

Band4-1513-1000~20000MHz



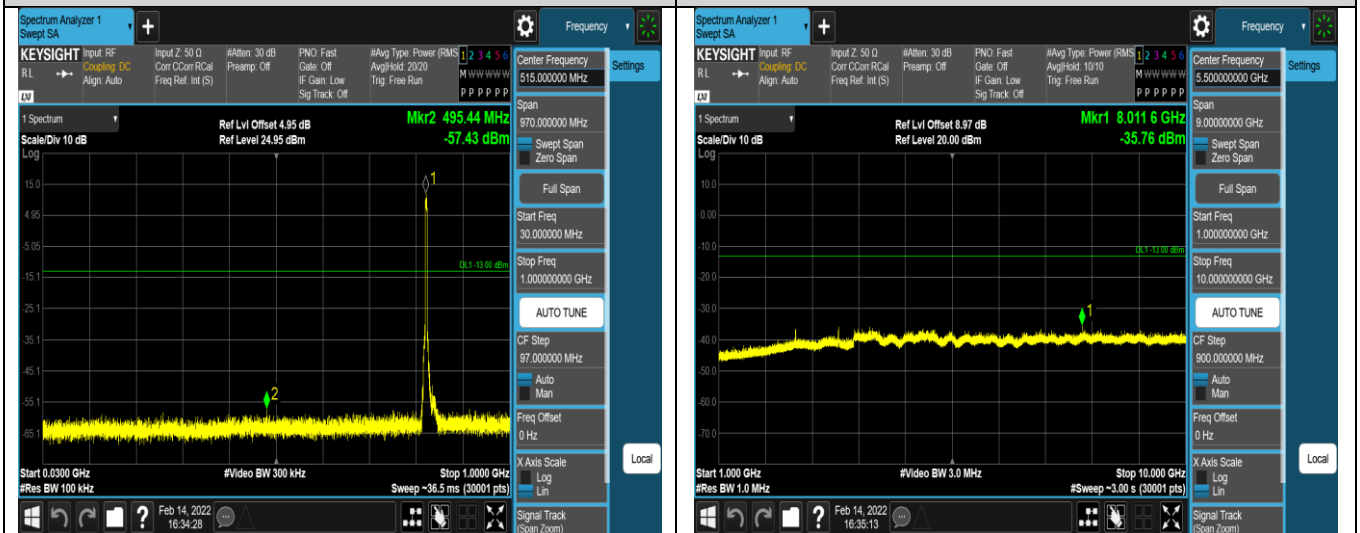
Band5-4132-0.009~0.15MHz

Band5-4132-0.15~30MHz



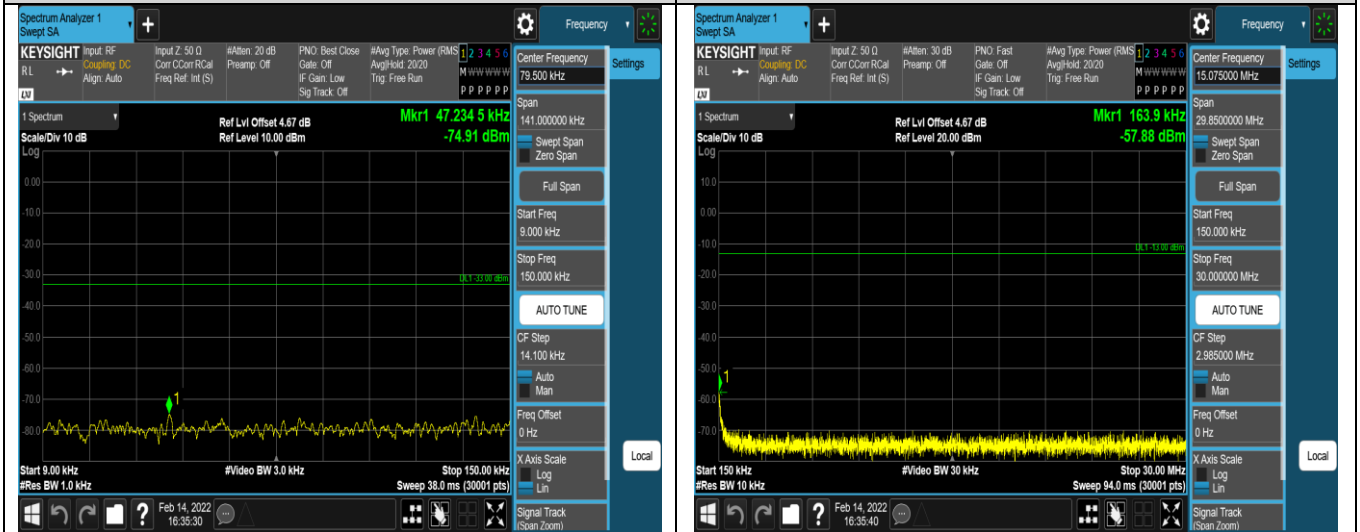
Band5-4132-30~1000MHz

Band5-4132-1000~10000MHz



Band5-4183-0.009~0.15MHz

Band5-4183-0.15~30MHz



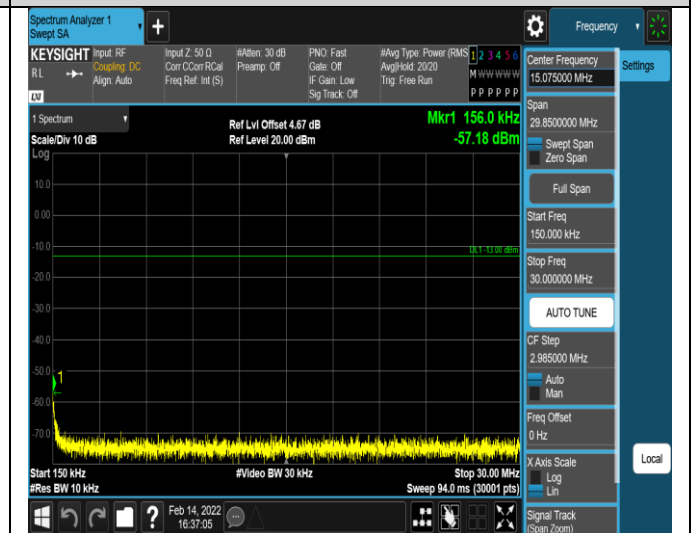
Band5-4183-30~1000MHz

Band5-4183-1000~10000MHz



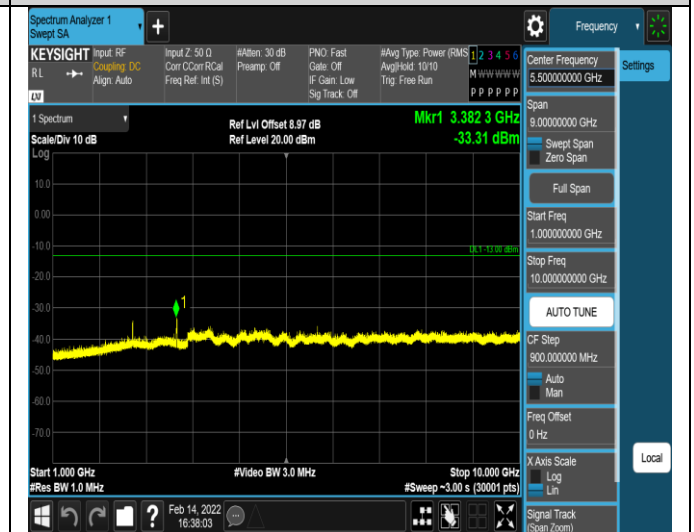
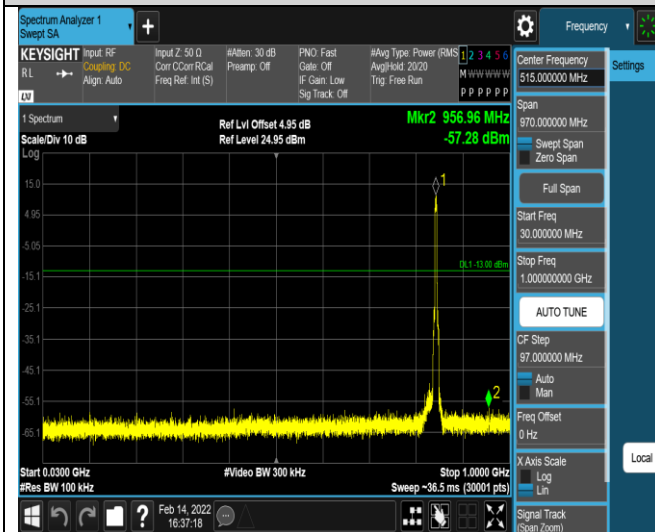
Band5-4233-0.009~0.15MHz

Band5-4233-0.15~30MHz



Band5-4233-30~1000MHz

Band5-4233-1000~10000MHz



AppendixF:Frequency Stability
 Test Result

Reference Frequency: WCDMA BAND II 12.2k RMC Middle Frequency=9400 channel=1880MHz					
Temperature					
Power supplied (Vac)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
120	-30	-2.59	-0.001495	Within authorized band for BAND II	Pass
	-20	1.10	0.000635		
	-10	-5.13	-0.002961		
	0	0.53	0.000306		
	10	-1.92	-0.001108		
	20	0.88	0.000508		
	30	-2.98	-0.001720		
	40	-4.23	-0.002441		
	50	6.94	0.004006		
Voltage					
Temperature (°C)	Power supplied (Vac)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	98.5	0.20	0.000106	Within authorized band for BAND II	Pass
	120.0	-0.29	-0.000154		
	138.0	-2.55	-0.001356		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Reference Frequency: WCDMA BAND IV 12.2k RMC Middle Frequency=1413 channel=1732.6MHz					
Temperature					
Power supplied (Vac)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
120	-30	0.06	0.000032	Within authorized band for BAND IV	Pass
	-20	-1.23	-0.000654		
	-10	-1.39	-0.000739		
	0	-0.21	-0.000112		
	10	-3.86	-0.002053		
	20	-4.73	-0.002516		
	30	-2.06	-0.001096		
	40	1.19	0.000633		
	50	-2.02	-0.001074		
Voltage					
Temperature (°C)	Power supplied (Vac)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	98.5	-0.67	-0.000387	Within authorized band for BAND IV	Pass
	120.0	-1.92	-0.001108		
	138.0	-6.71	-0.003873		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Reference Frequency: WCDMA BAND V 12.2k RMC Middle channel=4183 Frequency=836.6MHz					
Temperature					
Power supplied (Vac)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
120	-30	-1.03	-0.001231	±2.5	Pass
	-20	-0.69	-0.000825		
	-10	-1.28	-0.001530		
	0	-1.22	-0.001458		
	10	2.09	0.002498		
	20	1.24	0.001482		
	30	0.59	0.000705		
	40	-0.63	-0.000753		
	50	0.87	0.001040		
Voltage					
Temperature (°C)	Power supplied (Vac)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	98.5	-0.36	-0.000430	±2.5	Pass
	120.0	-0.50	-0.000598		
	138.0	0.11	0.000131		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Appendix G: Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
Band2	9400	PASS	PASS
Band4	1413	PASS	PASS
Band5	4183	PASS	PASS

Remark: All channel had been tested, but only the worst case data displayed in this report.

Test Graphs

