Appendix: WCDMA

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Mode	Channel	SubTest	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band II	UMTS/TM1	9262	_	22.65	23.46	33.01	PASS
		9400	_	22.71	23.52	33.01	PASS
		9538	_	22.78	23.59	33.01	PASS
	UMTS/TM2	9262	1	21.72	22.53	33.01	PASS
		9262	2	19.26	20.07	33.01	PASS
		9262	3	18.08	18.89	33.01	PASS
		9262	4	19.88	20.69	33.01	PASS
		9400	1	21.75	22.56	33.01	PASS
		9400	2	19.29	20.1	33.01	PASS
		9400	3	19.97	20.78	33.01	PASS
		9400	4	19.87	20.68	33.01	PASS
		9538	1	21.84	22.65	33.01	PASS
		9538	2	19.22	20.03	33.01	PASS
		9538	3	18.19	19	33.01	PASS
		9538	4	18.06	18.87	33.01	PASS
	UMTS/TM3	9262	1	19.72	20.53	33.01	PASS
		9262	2	19.22	20.03	33.01	PASS
		9262	3	20.23	21.04	33.01	PASS
		9262	4	19.74	20.55	33.01	PASS
		9262	5	21.75	22.56	33.01	PASS
		9400	1	19.75	20.56	33.01	PASS
		9400	2	19.24	20.05	33.01	PASS
		9400	3	20.23	21.04	33.01	PASS
		9400	4	19.77	20.58	33.01	PASS
		9400	5	21.78	22.59	33.01	PASS
		9538	1	19.83	20.64	33.01	PASS
		9538	2	19.35	20.16	33.01	PASS
		9538	3	20.28	21.09	33.01	PASS
		9538	4	19.84	20.65	33.01	PASS
		9538	5	21.84	22.65	33.01	PASS

Band	Mode	Channel	SubTest	Conducted Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band V	UMTS/TM1	4132	_	22.82	22.31	38.45	PASS
		4182	_	22.81	22.30	38.45	PASS
		4233	_	22.80	22.29	38.45	PASS
	UMTS/TM2	4132	1	20.84	20.33	38.45	PASS
		4132	2	19.02	18.51	38.45	PASS
		4132	3	19.18	18.67	38.45	PASS
		4132	4	21.17	20.66	38.45	PASS
		4182	1	21.89	21.38	38.45	PASS
		4182	2	19.32	18.81	38.45	PASS
		4182	3	20.03	19.52	38.45	PASS
		4182	4	18.42	17.91	38.45	PASS
		4233	1	21.90	21.39	38.45	PASS
		4233	2	20.53	20.02	38.45	PASS
		4233	3	18.39	17.88	38.45	PASS
		4233	4	19.88	19.37	38.45	PASS
	UMTS/TM3	4132	1	19.85	19.34	38.45	PASS
		4132	2	19.29	18.78	38.45	PASS
		4132	3	20.35	19.84	38.45	PASS
		4132	4	19.88	19.37	38.45	PASS
		4132	5	21.89	21.38	38.45	PASS
		4182	1	19.88	19.37	38.45	PASS
		4182	2	19.38	18.87	38.45	PASS
		4182	3	20.37	19.86	38.45	PASS
		4182	4	19.90	19.39	38.45	PASS
		4182	5	21.91	21.4	38.45	PASS
		4233	1	19.87	19.36	38.45	PASS
		4233	2	19.35	18.84	38.45	PASS
		4233	3	20.34	19.83	38.45	PASS
		4233	4	19.88	19.37	38.45	PASS
		4233	5	21.88	21.37	38.45	PASS

Remark:

a.For getting the EIRP (Effcient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP(dBm) = Conducted output powe(dBm) + antenna gain (dBd)

EIRP(dBm) = Conducted output powe(dBm) + antenna gain (dBi)

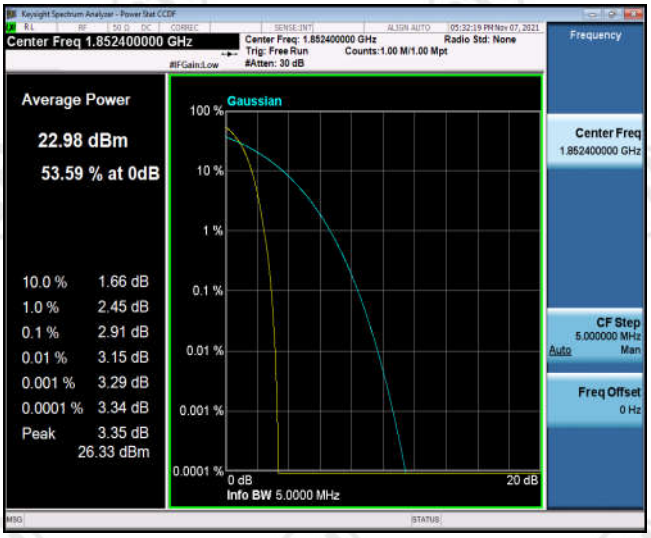
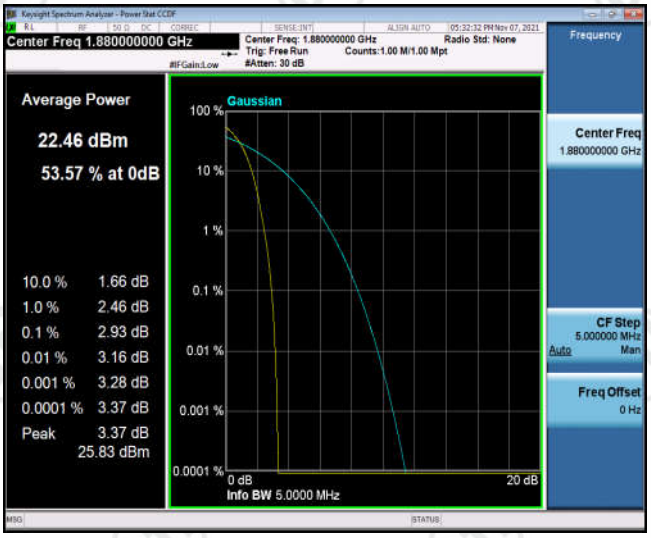
EIRP=ERP+2.15dB

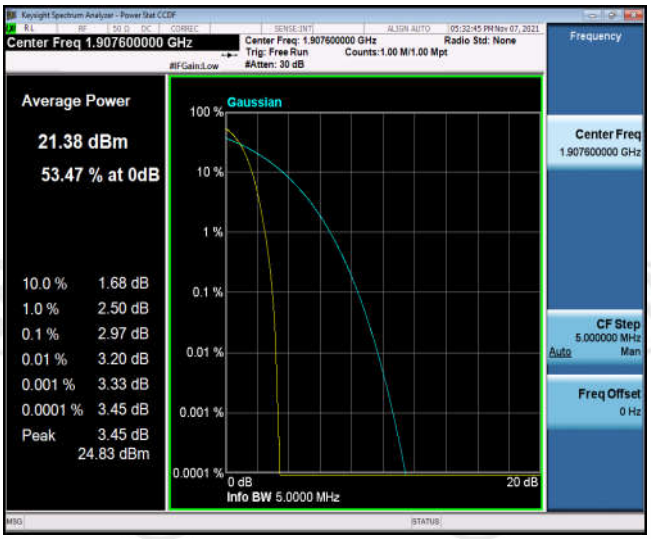
Appendix B:Peak-to-Average Ratio

Test Result

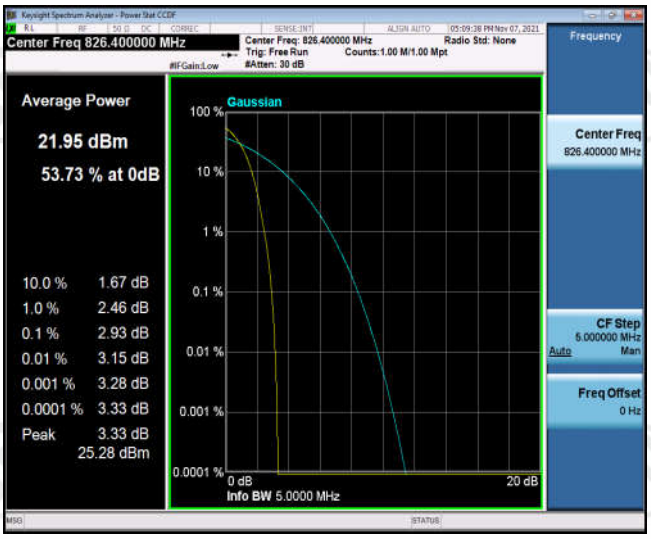
Band	Mode	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band II	UMTS/TM1	9262	2.91	13	PASS
		9400	2.93	13	PASS
		9538	2.97	13	PASS
Band V	UMTS/TM1	4132	2.93	13	PASS
		4182	2.91	13	PASS
		4233	2.95	13	PASS

Test Graphs

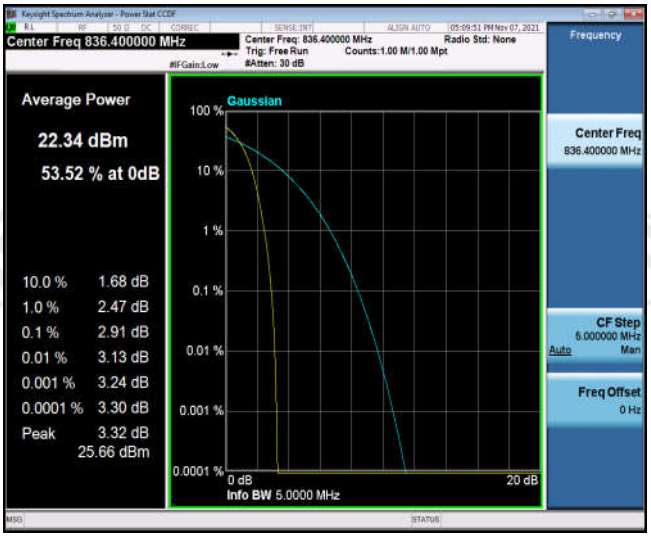
Band II-9262

Band II-9400

Band II-9538



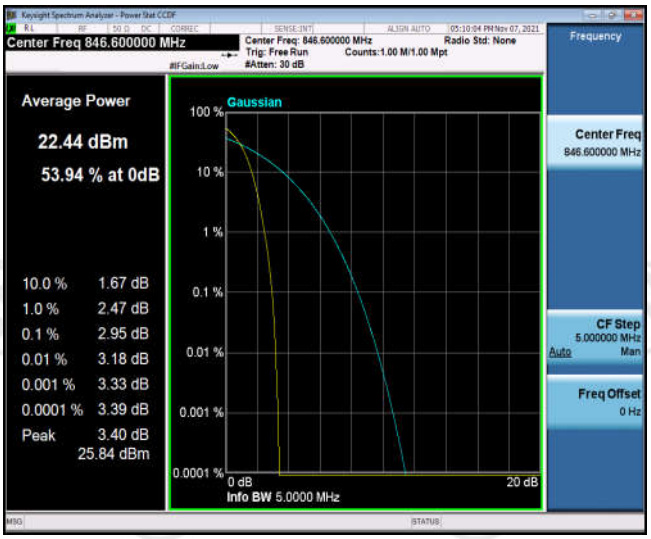
Band V-4132



Band V-4182



Band V-4233


Center Freq 846.600000 MHz
Center Freq: 846.600000 MHz
Trig: Free Run
#Atten: 30 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
22.44 dBm
53.94 % at 0dB
10.0 % 1.67 dB
1.0 % 2.47 dB
0.1 % 2.95 dB
0.01 % 3.18 dB
0.001 % 3.33 dB
0.0001 % 3.39 dB
Peak 3.40 dB
25.84 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 5.0000 MHz
Center Freq
846.600000 MHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

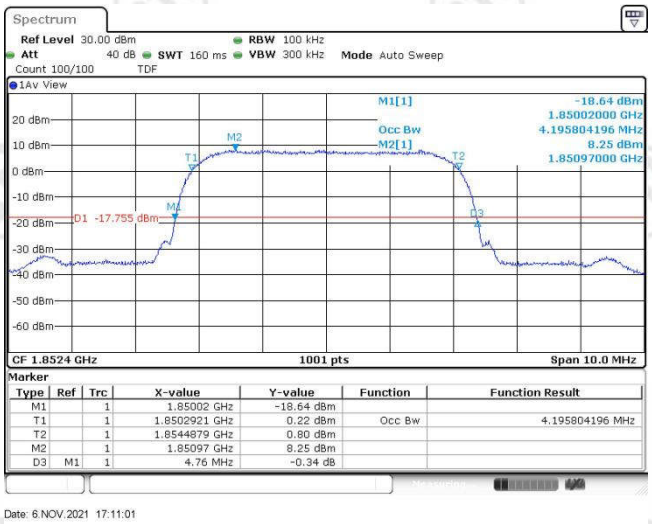
Appendix C:26dB Bandwidth andOccupied Bandwidth

Test Result

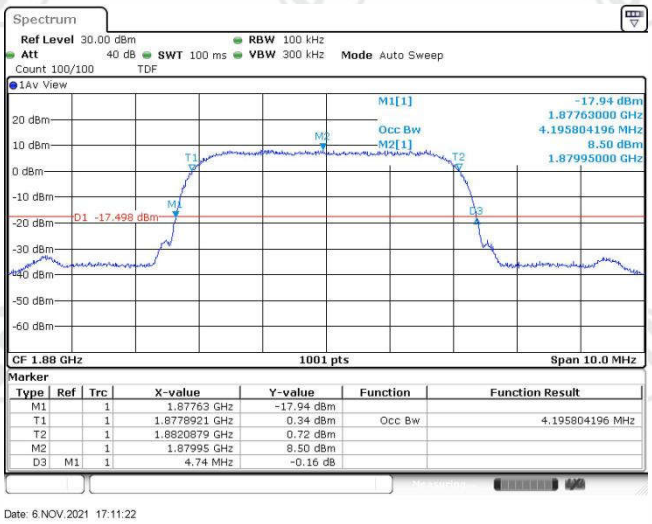
Band	Mode	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band II	UMTS/TM1	9262	4.196	4.760	---	PASS
		9400	4.196	4.740	---	PASS
		9538	4.196	4.740	---	PASS
Band V	UMTS/TM1	4132	4.196	4.740	---	PASS
		4182	4.186	4.740	---	PASS
		4233	4.186	4.740	---	PASS

Test Graphs

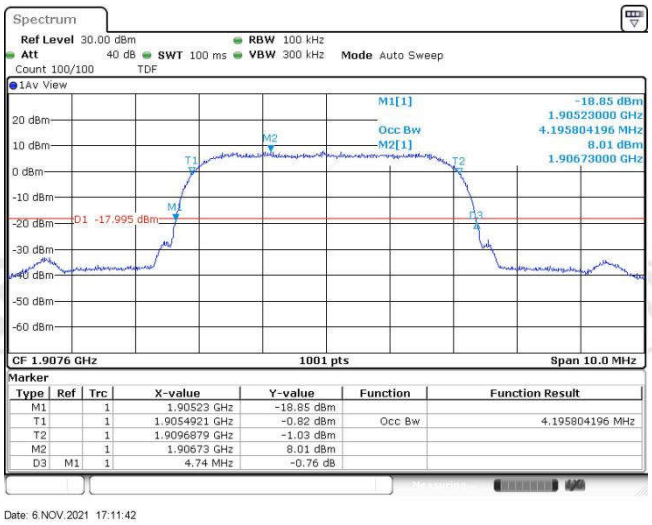
Band II-9262



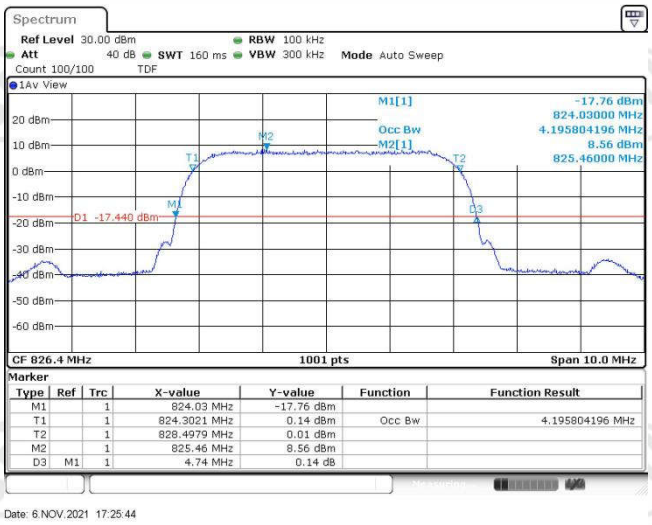
Band II-9400



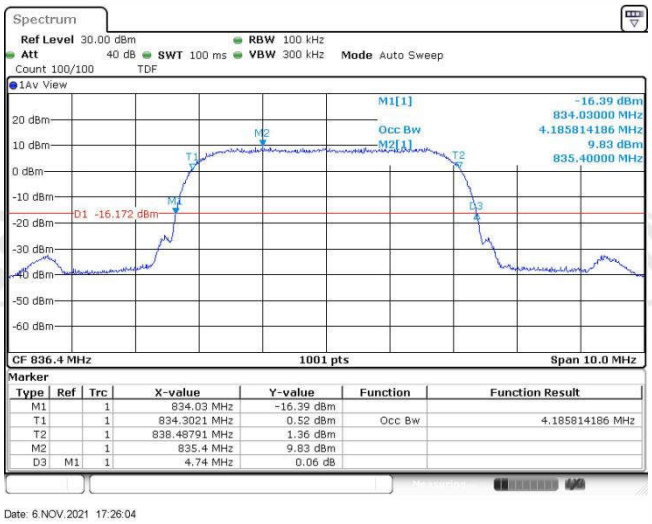
Band II-9538



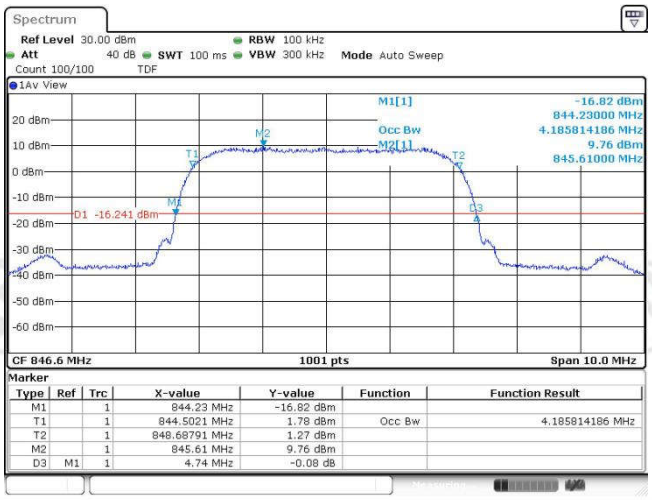
Band V-4132



Band V-4182



Band V-4233

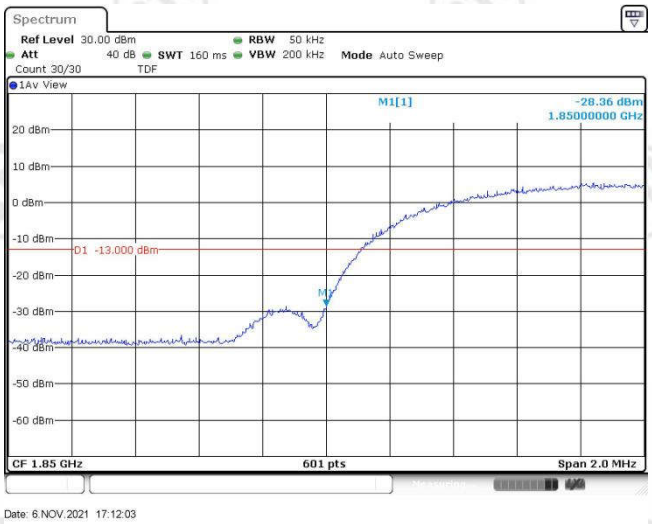

Spectrum
Ref Level 30.00 dBm
RBW 100 kHz
Att 40 dB
SWT 100 ms
VBW 300 kHz
Mode Auto Sweep
Count 100/100
TDF
1Av View
M1[1] -16.82 dBm
844.23000 MHz
Occ Bw 4.185814186 MHz
M2[1] 9.76 dBm
845.61000 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
D1 -16.241 dBm
CF 846.6 MHz
1001 pts
Span 10.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 844.23 MHz -16.82 dBm
T1 1 844.5021 MHz 1.78 dBm Occ Bw 4.185814186 MHz
T2 1 848.68791 MHz 1.27 dBm
M2 1 845.61 MHz 9.76 dBm
D3 M1 1 4.74 MHz -0.08 dB
Date: 6.NOV.2021 17:26:25

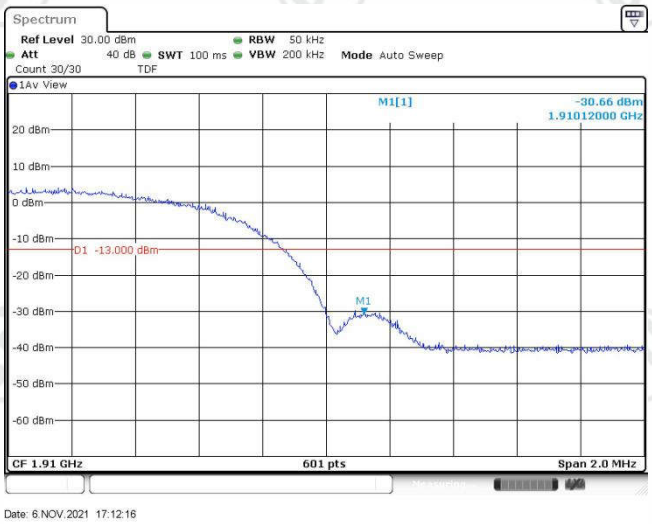
AppendixD:Band Edge

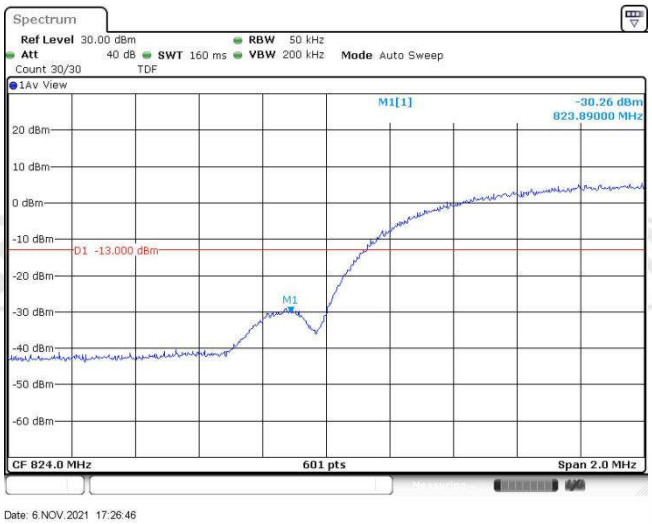
Test Result

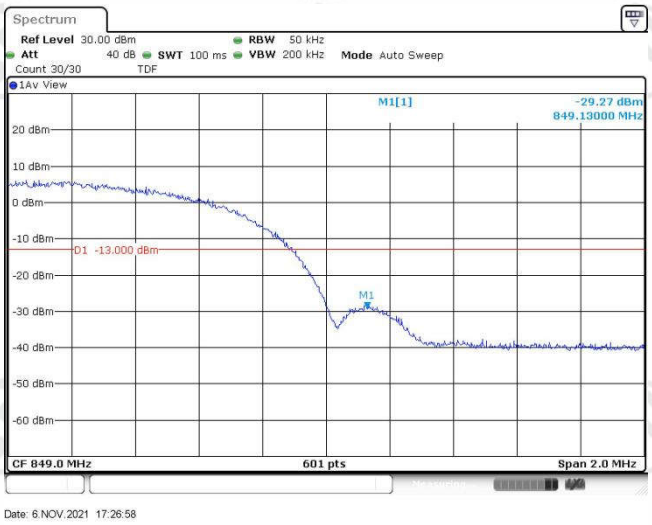
Band	Mode	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band II	UMTS/TM1	9262	1850.00	-28.36	-13	PASS
		9400	1910.12	-29.77	-13	PASS
		9538	823.89	-28.83	-13	PASS
Band V	UMTS/TM1	4132	849.13	-28.41	-13	PASS
		4182	1850.00	-28.36	-13	PASS
		4233	1910.12	-29.77	-13	PASS

Test Graphs

Band II-9262


Band II-9538


Band V-4132


Band V-4233


AppendixE:Conducted SpuriousEmission

Test Result

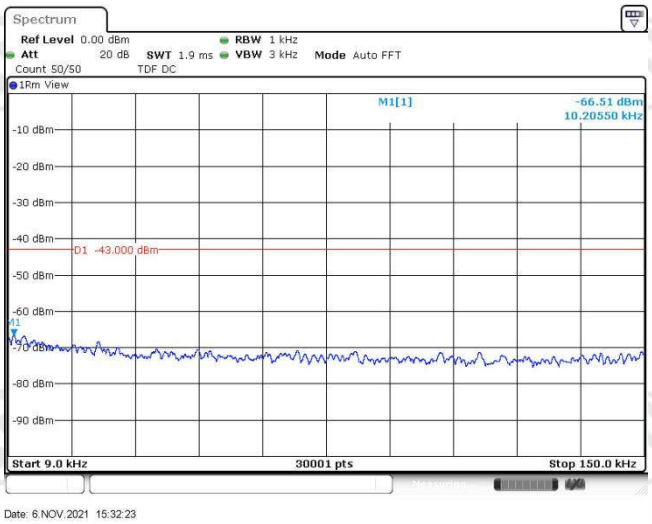
UMTS/TM1

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band II	9262	0.009~0.15MHz	0.01	-66.51	-43	PASS
Band II	9262	0.15~30MHz	24.49	-43.36	-23	PASS
Band II	9262	30~1000MHz	592.5	-29.43	-13	PASS
Band II	9262	1000~3000MHz	2518.13	-37.67	-13	PASS
Band II	9262	3000~10000MHz	4563.4	-42.68	-13	PASS
Band II	9262	10000~20000MHz	10067.5	-47.55	-13	PASS
Band II	9400	0.009~0.15MHz	0.01	-67.61	-43	PASS
Band II	9400	0.15~30MHz	24.21	-43.12	-23	PASS
Band II	9400	30~1000MHz	897.43	-29.03	-13	PASS
Band II	9400	1000~3000MHz	2495	-37.64	-13	PASS
Band II	9400	3000~10000MHz	4575.53	-42.91	-13	PASS
Band II	9400	10000~20000MHz	10093.5	-47.52	-13	PASS
Band II	9538	0.009~0.15MHz	0.01	-67.5	-43	PASS
Band II	9538	0.15~30MHz	22.82	-42.84	-23	PASS
Band II	9538	30~1000MHz	745.89	-29.87	-13	PASS
Band II	9538	1000~3000MHz	2519.13	-37.76	-13	PASS
Band II	9538	3000~10000MHz	4569.46	-42.94	-13	PASS
Band II	9538	10000~20000MHz	10078.83	-47.61	-13	PASS
Band V	4132	0.009~0.15MHz	0.01	-67.77	-33	PASS
Band V	4132	0.15~30MHz	24.67	-43.67	-13	PASS
Band V	4132	30~1000MHz	198.04	-30.78	-13	PASS
Band V	4132	1000~3000MHz	2512.72	-37.67	-13	PASS
Band V	4132	3000~10000MHz	4569.7	-42.91	-13	PASS
Band V	4132	10000~18000MHz	10061.73	-47.6	-13	PASS
Band V	4182	0.009~0.15MHz	0.01	-67.53	-33	PASS
Band V	4182	0.15~30MHz	23.48	-44.6	-13	PASS
Band V	4182	30~1000MHz	83.8	-30.29	-13	PASS
Band V	4182	1000~3000MHz	2537.12	-37.81	-13	PASS
Band V	4182	3000~10000MHz	4578.8	-42.96	-13	PASS
Band V	4182	10000~18000MHz	10065.73	-47.65	-13	PASS
Band V	4233	0.009~0.15MHz	0.01	-67.78	-33	PASS
Band V	4233	0.15~30MHz	23.29	-43.16	-13	PASS
Band V	4233	30~1000MHz	646.63	-30.39	-13	PASS
Band V	4233	1000~3000MHz	2516.65	-37.85	-13	PASS
Band V	4233	3000~10000MHz	4576.46	-42.97	-13	PASS

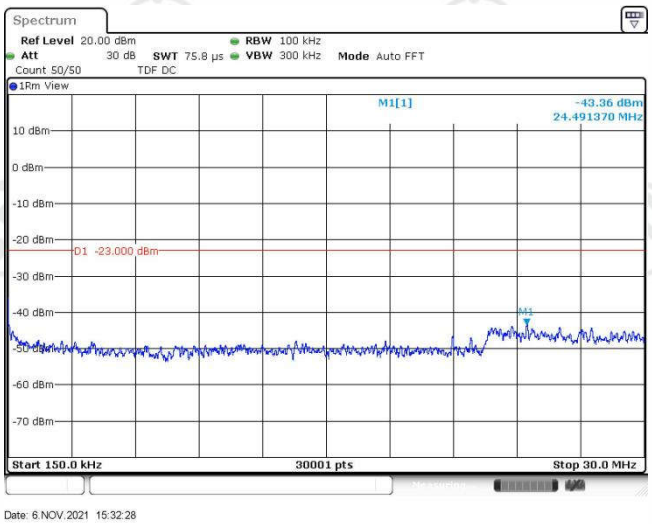
Band V	4233	10000~18000MHz	10061.46	-47.41	-13	PASS

Test Graphs

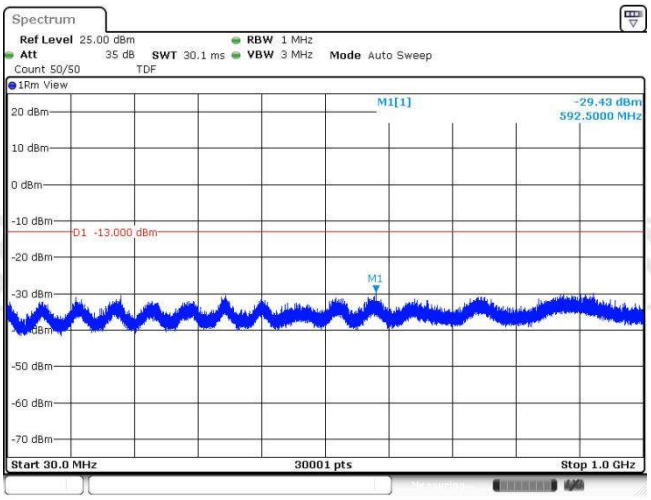
Band II-9262-0.009~0.15MHz



Band II-9262-0.15~30MHz



Band II-9262-30~1000MHz



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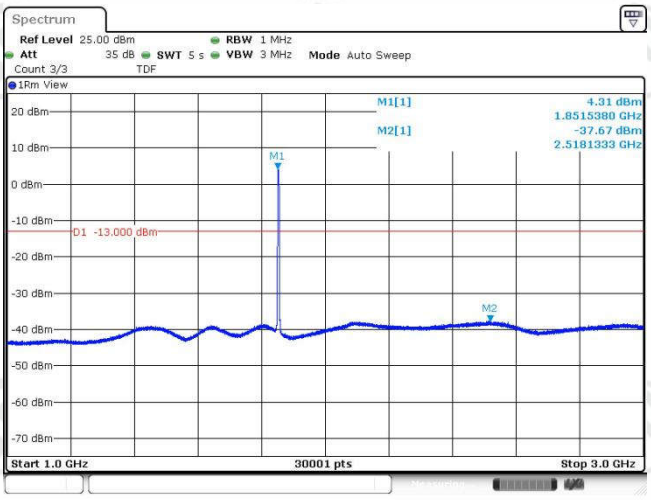
Band II-9262-1000~3000MHz



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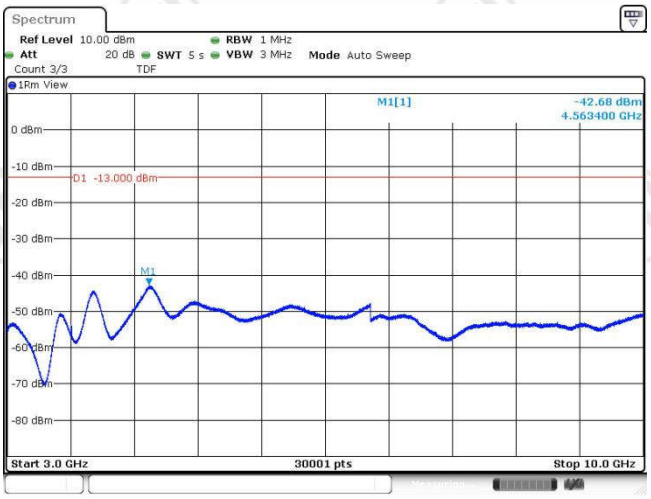
Band II-9262-3000~10000MHz



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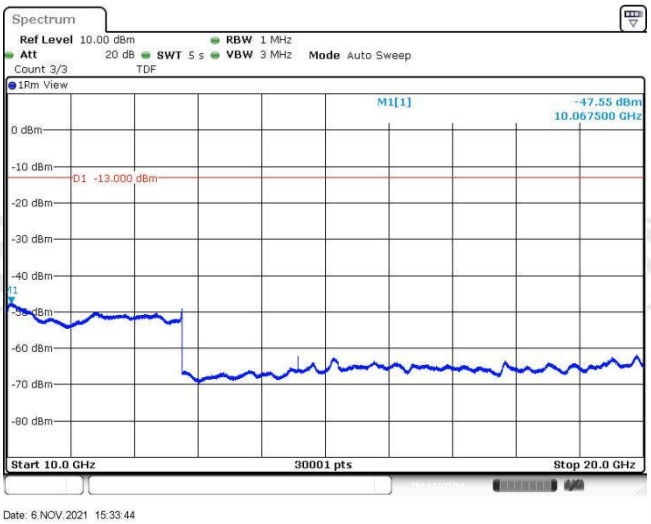
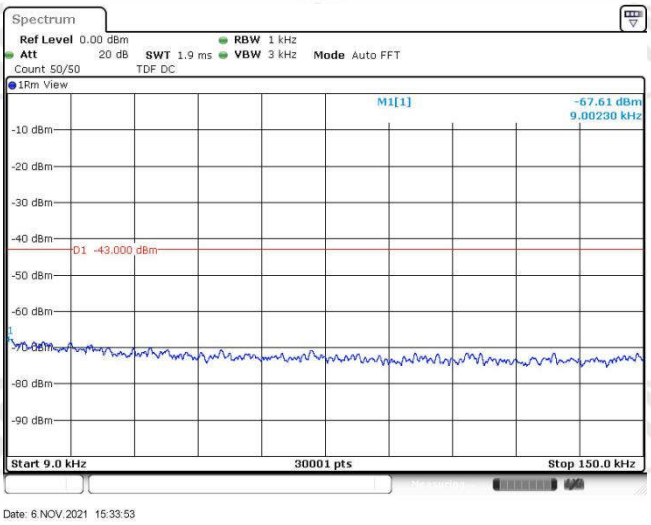
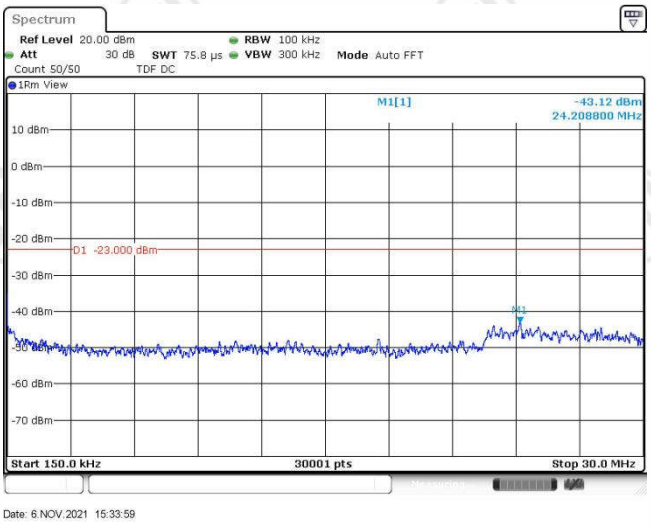
Band II-9262-10000~20000MHz



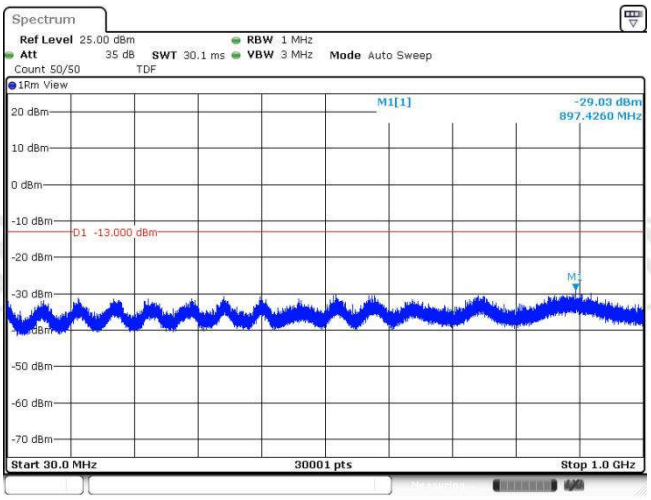
Band II-9400-0.009~0.15MHz



Band II-9400-0.15~30MHz



Band II-9400-30~1000MHz



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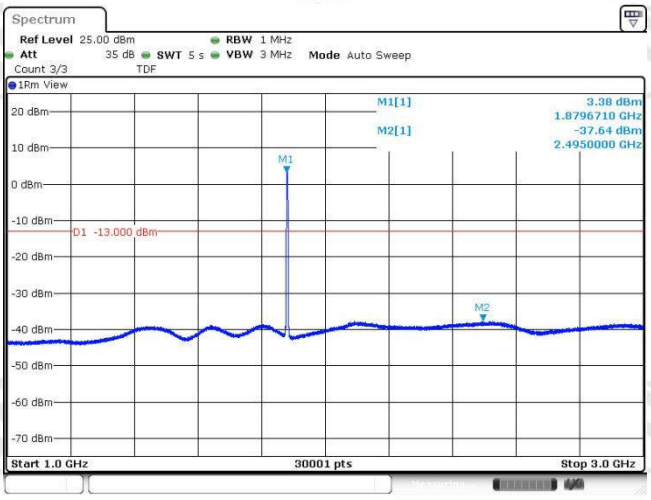
Band II-9400-1000~3000MHz



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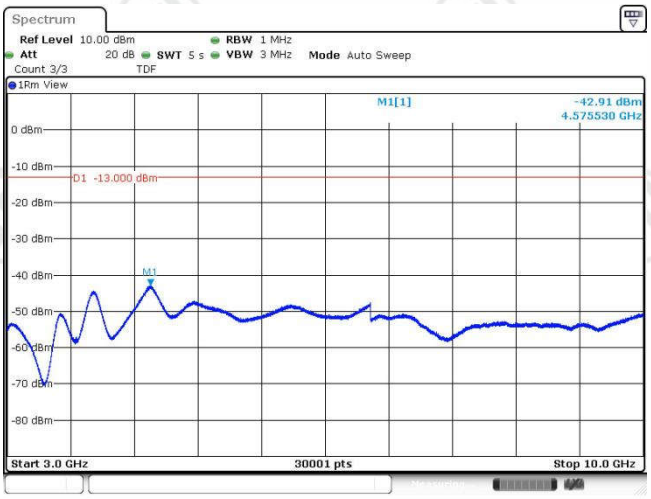
Band II-9400-3000~10000MHz



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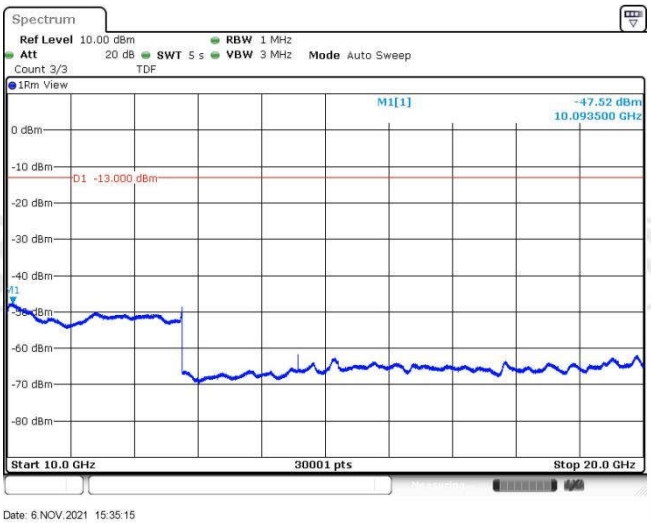
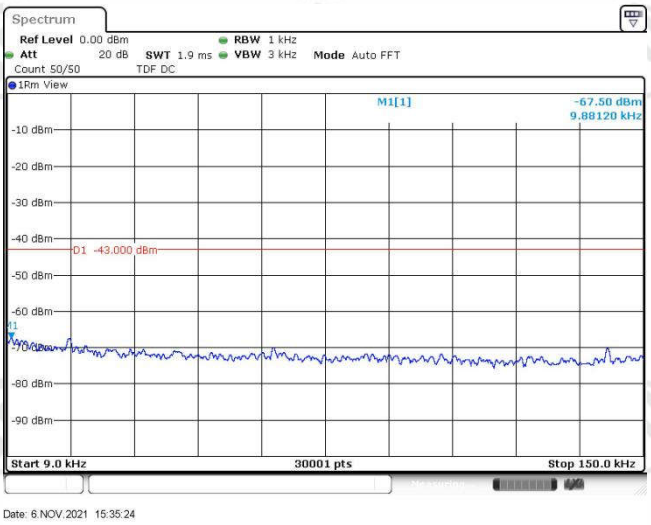
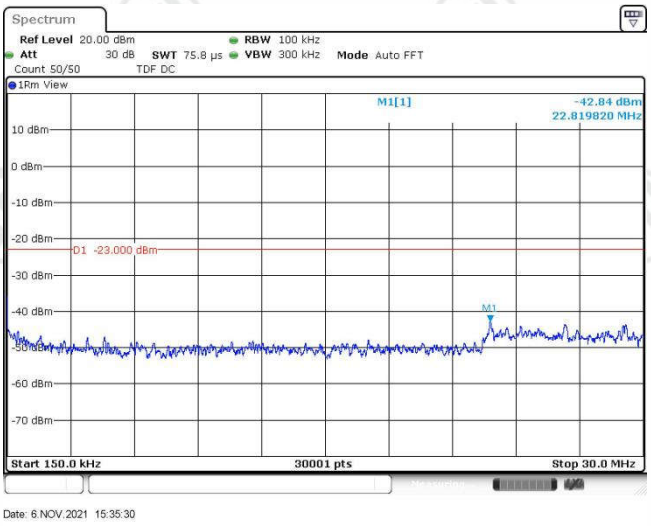
Band II-9400-10000~20000MHz



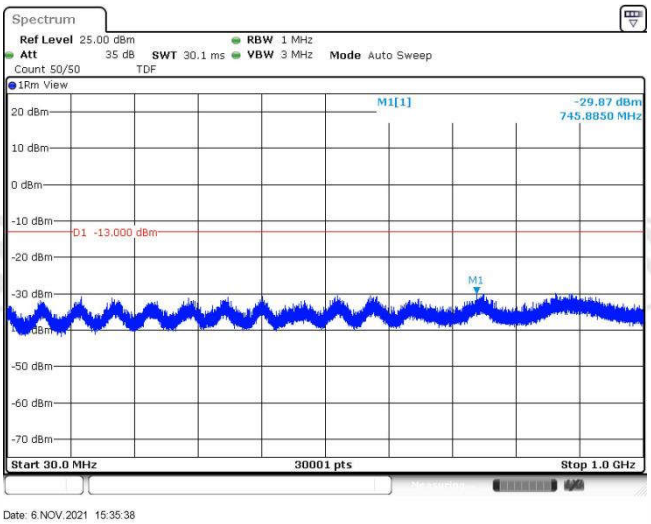
Band II-9538-0.009~0.15MHz



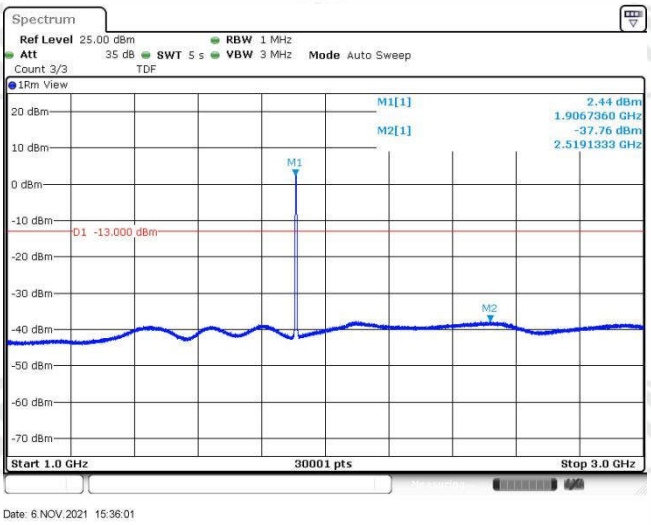
Band II-9538-0.15~30MHz



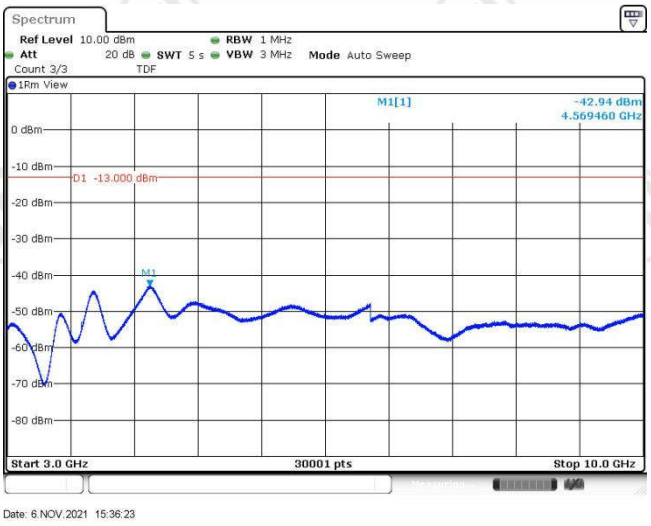
Band II-9538-30~1000MHz



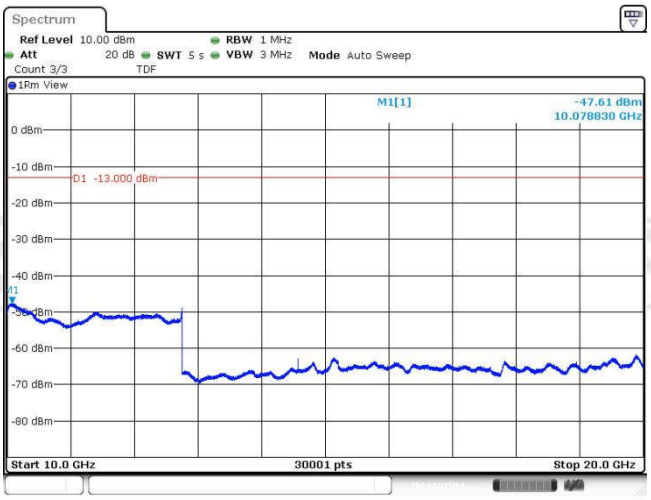
Band II-9538-1000~3000MHz



Band II-9538-3000~10000MHz



Band II-9538-10000~20000MHz



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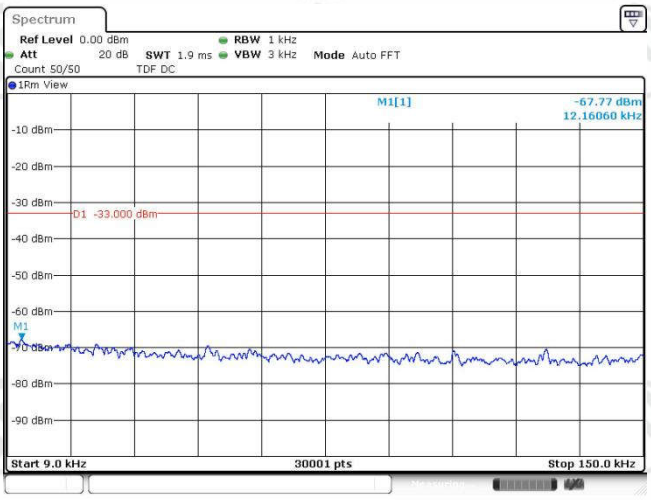
Band V-4132-0.009~0.15MHz



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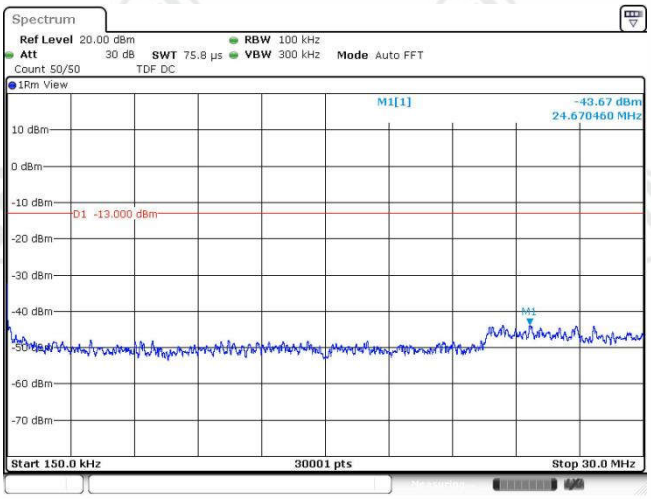
Band V-4132-0.15~30MHz



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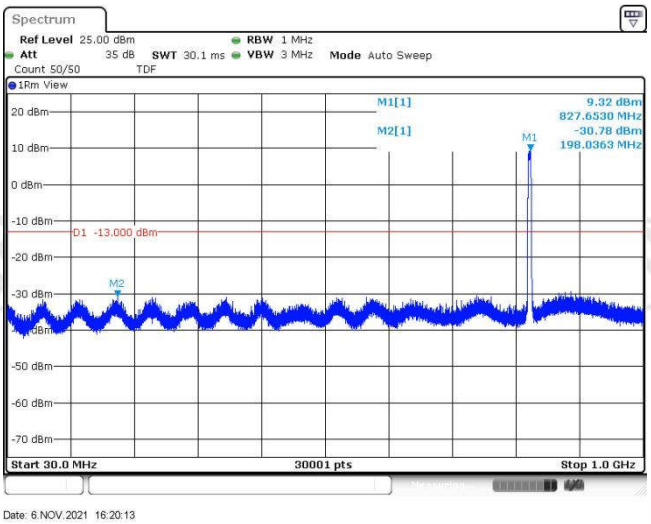
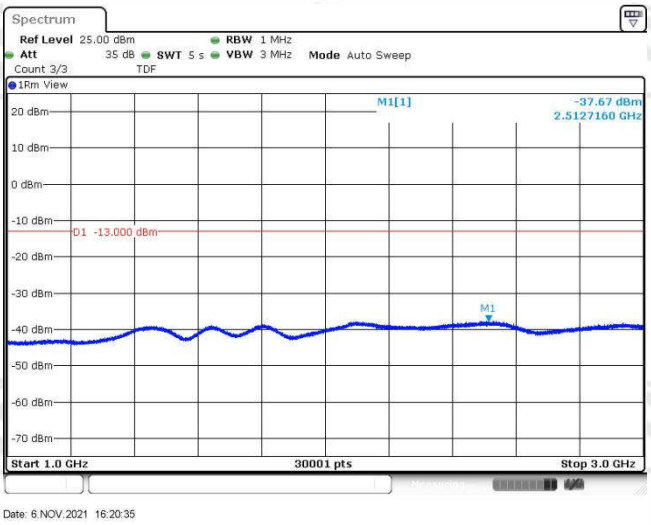
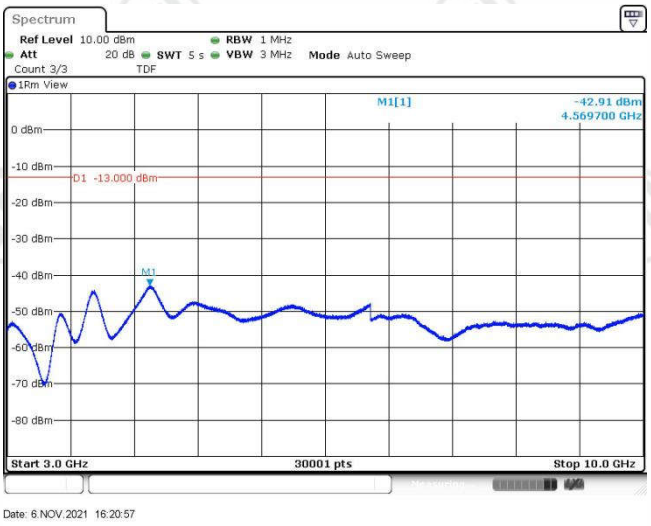
Band V-4132-30~1000MHz



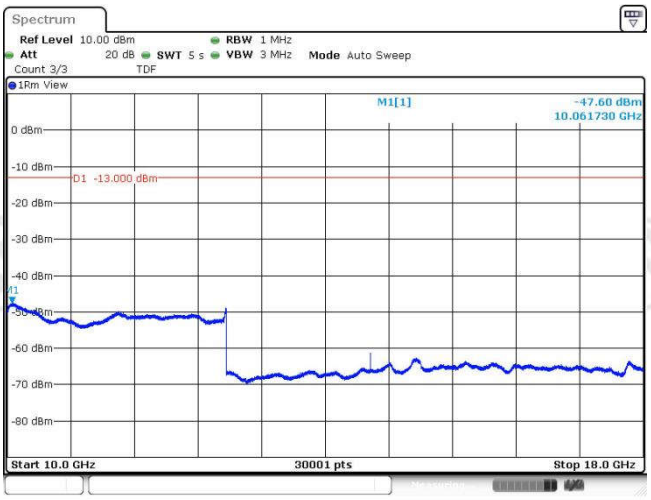
Band V-4132-1000~3000MHz



Band V-4132-3000~10000MHz



Band V-4132-10000~18000MHz



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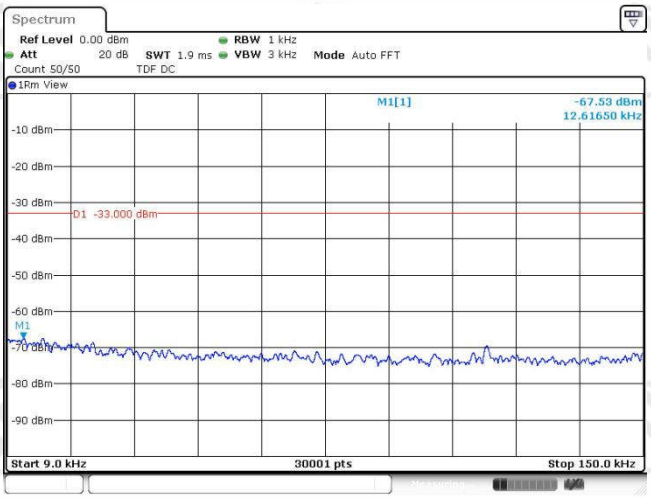
Band V-4182-0.009~0.15MHz



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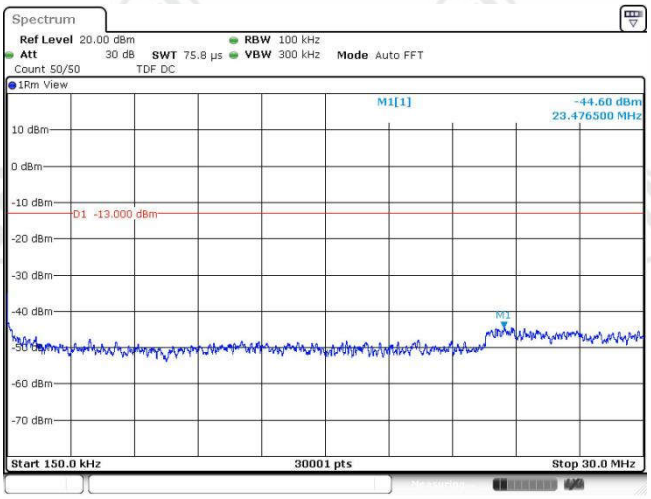
Band V-4182-0.15~30MHz



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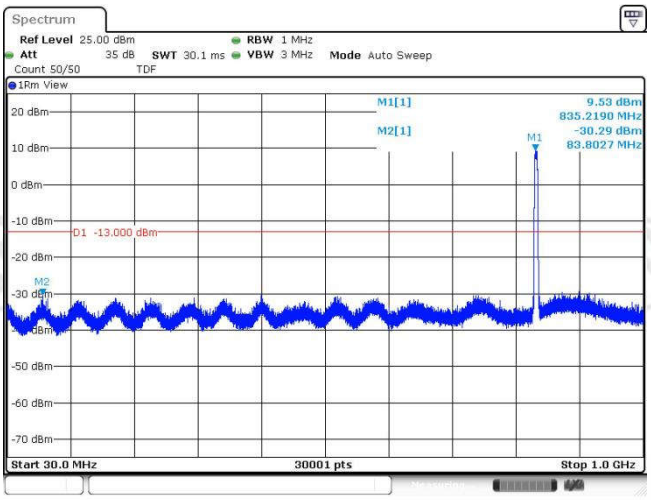
Band V-4182-30~1000MHz



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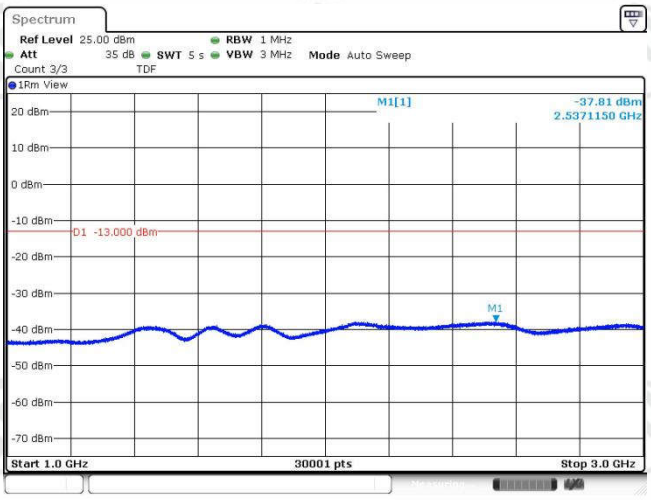
Band V-4182-1000~3000MHz



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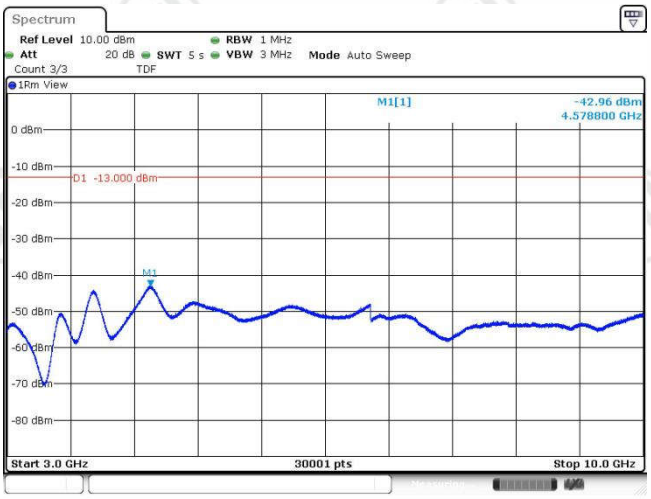
Band V-4182-3000~10000MHz



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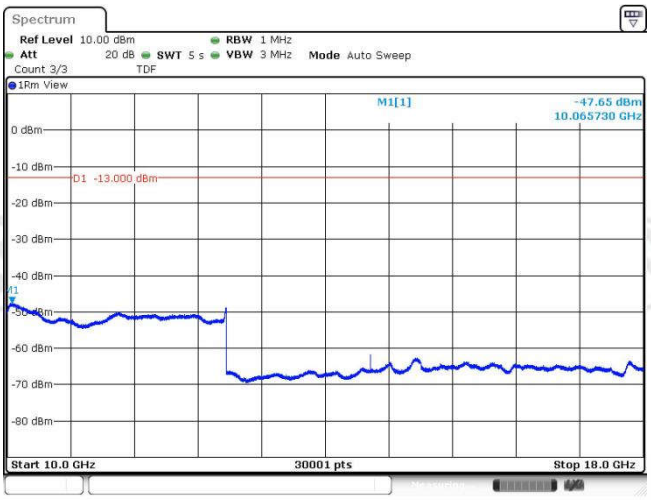
Band V-4182-10000~18000MHz



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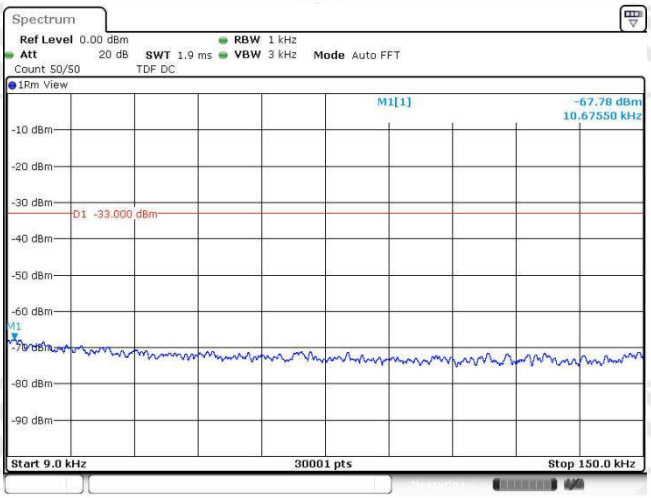
Band V-4233-0.009~0.15MHz



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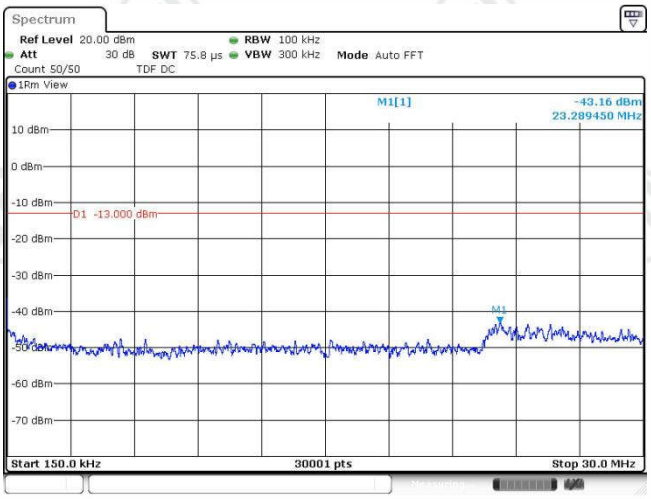
Band V-4233-0.15~30MHz



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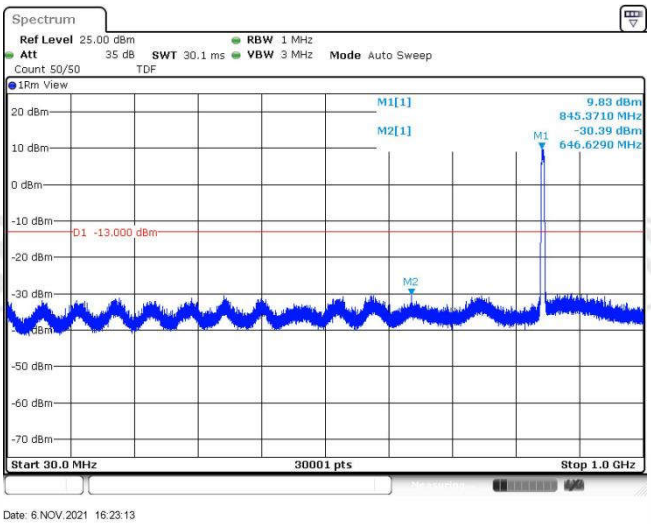
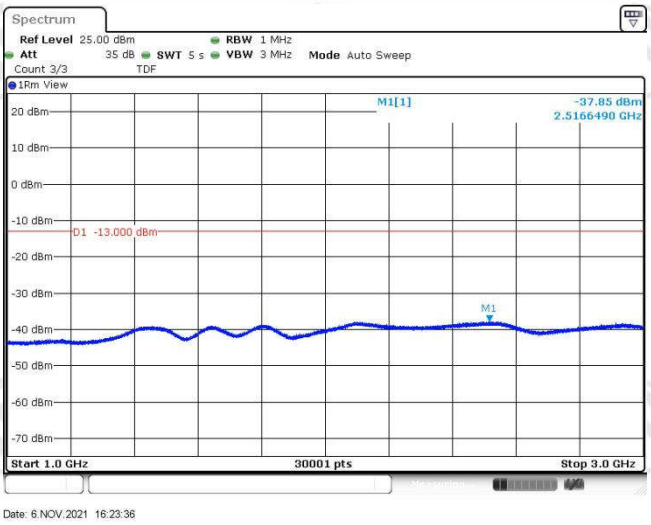
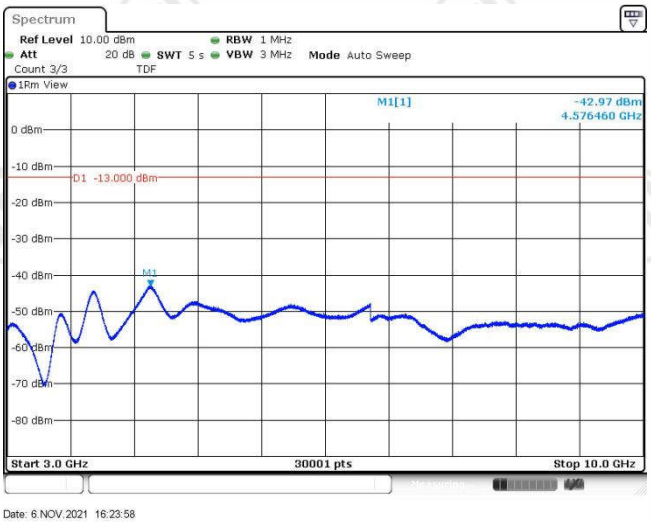
Band V-4233-30~1000MHz

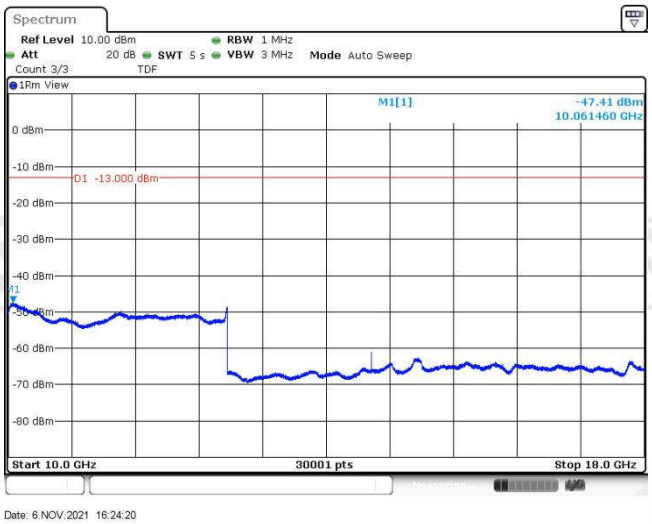


Band V-4233-1000~3000MHz



Band V-4233-3000~10000MHz



Band V-4233-10000~18000MHz


AppendixF:Frequency Stability

Test Result

UMTS/TM1

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	VL	NT	-12.83	-0.006926	±2.5	PASS
Band II	9262	VN	NT	-13.19	-0.007120	±2.5	PASS
Band II	9262	VH	NT	-13.79	-0.007444	±2.5	PASS
Band II	9400	VL	NT	-12.16	-0.006468	±2.5	PASS
Band II	9400	VN	NT	-14.18	-0.007543	±2.5	PASS
Band II	9400	VH	NT	-10.00	-0.005319	±2.5	PASS
Band II	9538	VL	NT	-12.84	-0.006731	±2.5	PASS
Band II	9538	VN	NT	-9.52	-0.004991	±2.5	PASS
Band II	9538	VH	NT	-13.15	-0.006893	±2.5	PASS
Band V	4132	VL	NT	-9.07	-0.010975	±2.5	PASS
Band V	4132	VN	NT	-9.38	-0.011350	±2.5	PASS
Band V	4132	VH	NT	-12.16	-0.014714	±2.5	PASS
Band V	4182	VL	NT	-7.23	-0.008644	±2.5	PASS
Band V	4182	VN	NT	-6.18	-0.007389	±2.5	PASS
Band V	4182	VH	NT	-9.25	-0.011059	±2.5	PASS
Band V	4233	VL	NT	-11.55	-0.013643	±2.5	PASS
Band V	4233	VN	NT	-12.47	-0.014730	±2.5	PASS
Band V	4233	VH	NT	-11.53	-0.013619	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	NV	-30	-13.91	-0.007509	±2.5	PASS
Band II	9262	NV	-20	-13.46	-0.007266	±2.5	PASS
Band II	9262	NV	0	-14.13	-0.007628	±2.5	PASS
Band II	9262	NV	10	-10.71	-0.005782	±2.5	PASS
Band II	9262	NV	20	-14.12	-0.007623	±2.5	PASS
Band II	9400	NV	-30	-12.63	-0.006718	±2.5	PASS
Band II	9400	NV	-20	-10.04	-0.005340	±2.5	PASS
Band II	9400	NV	0	-11.57	-0.006154	±2.5	PASS
Band II	9400	NV	10	-13.20	-0.007021	±2.5	PASS
Band II	9400	NV	20	-9.42	-0.005011	±2.5	PASS
Band II	9538	NV	-30	-9.32	-0.004886	±2.5	PASS

Band II	9538	NV	-20	-11.78	-0.006175	±2.5	PASS
Band II	9538	NV	0	-13.47	-0.007061	±2.5	PASS
Band II	9538	NV	10	-13.97	-0.007323	±2.5	PASS
Band II	9538	NV	20	-9.88	-0.005179	±2.5	PASS
Band V	4132	NV	-30	-10.82	-0.013093	±2.5	PASS
Band V	4132	NV	-20	-11.61	-0.014049	±2.5	PASS
Band V	4132	NV	0	-8.23	-0.009959	±2.5	PASS
Band V	4132	NV	10	-12.05	-0.014581	±2.5	PASS
Band V	4132	NV	20	-9.40	-0.011375	±2.5	PASS
Band V	4182	NV	-30	-11.22	-0.013415	±2.5	PASS
Band V	4182	NV	-20	-4.95	-0.005918	±2.5	PASS
Band V	4182	NV	0	-7.11	-0.008501	±2.5	PASS
Band V	4182	NV	10	-10.73	-0.012829	±2.5	PASS
Band V	4182	NV	20	-8.93	-0.010677	±2.5	PASS
Band V	4233	NV	-30	-11.07	-0.013076	±2.5	PASS
Band V	4233	NV	-20	-8.53	-0.010076	±2.5	PASS
Band V	4233	NV	0	-11.04	-0.013040	±2.5	PASS
Band V	4233	NV	10	-6.66	-0.007867	±2.5	PASS
Band V	4233	NV	20	-12.07	-0.014257	±2.5	PASS

UMTS/TM2

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	1	VL	NT	-9.52	-0.005139	±2.5	PASS
Band II	9262	1	VN	NT	-9.77	-0.005274	±2.5	PASS
Band II	9262	1	VH	NT	-4.52	-0.002440	±2.5	PASS
Band II	9262	2	VL	NT	-6.92	-0.003736	±2.5	PASS
Band II	9262	2	VN	NT	-7.55	-0.004076	±2.5	PASS
Band II	9262	2	VH	NT	-10.89	-0.005879	±2.5	PASS
Band II	9262	3	VL	NT	-4.34	-0.002343	±2.5	PASS
Band II	9262	3	VN	NT	-6.05	-0.003266	±2.5	PASS
Band II	9262	3	VH	NT	-10.17	-0.005490	±2.5	PASS
Band II	9262	4	VL	NT	-10.75	-0.005803	±2.5	PASS
Band II	9262	4	VN	NT	-12.54	-0.006770	±2.5	PASS
Band II	9262	4	VH	NT	-9.52	-0.005139	±2.5	PASS
Band II	9400	1	VL	NT	-13.21	-0.007027	±2.5	PASS
Band II	9400	1	VN	NT	-11.63	-0.006186	±2.5	PASS
Band II	9400	1	VH	NT	-11.36	-0.006043	±2.5	PASS
Band II	9400	2	VL	NT	-8.85	-0.004707	±2.5	PASS
Band II	9400	2	VN	NT	-1.67	-0.000888	±2.5	PASS
Band II	9400	2	VH	NT	-12.47	-0.006633	±2.5	PASS
Band II	9400	3	VL	NT	-6.13	-0.003261	±2.5	PASS
Band II	9400	3	VN	NT	-11.80	-0.006277	±2.5	PASS
Band II	9400	3	VH	NT	-10.23	-0.005441	±2.5	PASS
Band II	9400	4	VL	NT	-16.56	-0.008809	±2.5	PASS
Band II	9400	4	VN	NT	-10.18	-0.005415	±2.5	PASS
Band II	9400	4	VH	NT	-7.68	-0.004085	±2.5	PASS
Band II	9538	1	VL	NT	-4.02	-0.002107	±2.5	PASS
Band II	9538	1	VN	NT	-11.29	-0.005918	±2.5	PASS
Band II	9538	1	VH	NT	-11.19	-0.005866	±2.5	PASS
Band II	9538	2	VL	NT	-4.33	-0.002270	±2.5	PASS
Band II	9538	2	VN	NT	-7.63	-0.004000	±2.5	PASS
Band II	9538	2	VH	NT	-9.45	-0.004954	±2.5	PASS
Band II	9538	3	VL	NT	-8.25	-0.004325	±2.5	PASS
Band II	9538	3	VN	NT	-10.83	-0.005677	±2.5	PASS
Band II	9538	3	VH	NT	-11.09	-0.005814	±2.5	PASS
Band II	9538	4	VL	NT	-10.00	-0.005242	±2.5	PASS
Band II	9538	4	VN	NT	-5.96	-0.003124	±2.5	PASS
Band II	9538	4	VH	NT	-4.79	-0.002511	±2.5	PASS
Band V	4132	1	VL	NT	-12.60	-0.015247	±2.5	PASS

Band V	4132	1	VN	NT	-9.26	-0.011205	±2.5	PASS
Band V	4132	1	VH	NT	-9.49	-0.011484	±2.5	PASS
Band V	4132	2	VL	NT	-6.60	-0.007986	±2.5	PASS
Band V	4132	2	VN	NT	-14.64	-0.017715	±2.5	PASS
Band V	4132	2	VH	NT	-10.12	-0.012246	±2.5	PASS
Band V	4132	3	VL	NT	-6.10	-0.007381	±2.5	PASS
Band V	4132	3	VN	NT	-12.92	-0.015634	±2.5	PASS
Band V	4132	3	VH	NT	-7.31	-0.008846	±2.5	PASS
Band V	4132	4	VL	NT	-5.84	-0.007067	±2.5	PASS
Band V	4132	4	VN	NT	-13.35	-0.016154	±2.5	PASS
Band V	4132	4	VH	NT	-8.29	-0.010031	±2.5	PASS
Band V	4182	1	VL	NT	-10.32	-0.012339	±2.5	PASS
Band V	4182	1	VN	NT	-8.45	-0.010103	±2.5	PASS
Band V	4182	1	VH	NT	-4.47	-0.005344	±2.5	PASS
Band V	4182	2	VL	NT	-5.71	-0.006827	±2.5	PASS
Band V	4182	2	VN	NT	-6.58	-0.007867	±2.5	PASS
Band V	4182	2	VH	NT	-6.62	-0.007915	±2.5	PASS
Band V	4182	3	VL	NT	-5.83	-0.006970	±2.5	PASS
Band V	4182	3	VN	NT	-7.31	-0.008740	±2.5	PASS
Band V	4182	3	VH	NT	-4.91	-0.005870	±2.5	PASS
Band V	4182	4	VL	NT	-6.21	-0.007425	±2.5	PASS
Band V	4182	4	VN	NT	-14.30	-0.017097	±2.5	PASS
Band V	4182	4	VH	NT	-5.29	-0.006325	±2.5	PASS
Band V	4233	1	VL	NT	-8.38	-0.009898	±2.5	PASS
Band V	4233	1	VN	NT	-7.62	-0.009001	±2.5	PASS
Band V	4233	1	VH	NT	-6.31	-0.007453	±2.5	PASS
Band V	4233	2	VL	NT	-8.64	-0.010206	±2.5	PASS
Band V	4233	2	VN	NT	-6.33	-0.007477	±2.5	PASS
Band V	4233	2	VH	NT	-10.00	-0.011812	±2.5	PASS
Band V	4233	3	VL	NT	-13.40	-0.015828	±2.5	PASS
Band V	4233	3	VN	NT	-11.95	-0.014115	±2.5	PASS
Band V	4233	3	VH	NT	-5.84	-0.006898	±2.5	PASS
Band V	4233	4	VL	NT	-5.05	-0.005965	±2.5	PASS
Band V	4233	4	VN	NT	-9.12	-0.010773	±2.5	PASS
Band V	4233	4	VH	NT	-8.59	-0.010146	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	1	NV	-30	-11.53	-0.006224	±2.5	PASS

Band II	9262	1	NV	-20	-8.38	-0.004524	±2.5	PASS
Band II	9262	1	NV	0	-10.93	-0.005900	±2.5	PASS
Band II	9262	1	NV	10	-13.63	-0.007358	±2.5	PASS
Band II	9262	1	NV	20	-6.98	-0.003768	±2.5	PASS
Band II	9262	2	NV	-30	-6.34	-0.003423	±2.5	PASS
Band II	9262	2	NV	-20	-8.34	-0.004502	±2.5	PASS
Band II	9262	2	NV	0	-3.67	-0.001981	±2.5	PASS
Band II	9262	2	NV	10	-4.30	-0.002321	±2.5	PASS
Band II	9262	2	NV	20	-9.45	-0.005101	±2.5	PASS
Band II	9262	3	NV	-30	-7.04	-0.003800	±2.5	PASS
Band II	9262	3	NV	-20	-5.00	-0.002699	±2.5	PASS
Band II	9262	3	NV	0	-10.68	-0.005765	±2.5	PASS
Band II	9262	3	NV	10	-13.66	-0.007374	±2.5	PASS
Band II	9262	3	NV	20	-11.53	-0.006224	±2.5	PASS
Band II	9262	4	NV	-30	-8.08	-0.004362	±2.5	PASS
Band II	9262	4	NV	-20	-14.16	-0.007644	±2.5	PASS
Band II	9262	4	NV	0	-8.32	-0.004491	±2.5	PASS
Band II	9262	4	NV	10	-9.63	-0.005199	±2.5	PASS
Band II	9262	4	NV	20	-13.12	-0.007083	±2.5	PASS
Band II	9400	1	NV	-30	-5.38	-0.002862	±2.5	PASS
Band II	9400	1	NV	-20	-8.46	-0.004500	±2.5	PASS
Band II	9400	1	NV	0	-10.79	-0.005739	±2.5	PASS
Band II	9400	1	NV	10	-15.96	-0.008489	±2.5	PASS
Band II	9400	1	NV	20	-5.87	-0.003122	±2.5	PASS
Band II	9400	2	NV	-30	-10.68	-0.005681	±2.5	PASS
Band II	9400	2	NV	-20	-8.39	-0.004463	±2.5	PASS
Band II	9400	2	NV	0	-7.25	-0.003856	±2.5	PASS
Band II	9400	2	NV	10	-10.93	-0.005814	±2.5	PASS
Band II	9400	2	NV	20	-10.14	-0.005394	±2.5	PASS
Band II	9400	3	NV	-30	-6.37	-0.003388	±2.5	PASS
Band II	9400	3	NV	-20	-9.43	-0.005016	±2.5	PASS
Band II	9400	3	NV	0	-5.67	-0.003016	±2.5	PASS
Band II	9400	3	NV	10	-3.97	-0.002112	±2.5	PASS
Band II	9400	3	NV	20	-4.53	-0.002410	±2.5	PASS
Band II	9400	4	NV	-30	-6.78	-0.003606	±2.5	PASS
Band II	9400	4	NV	-20	-7.83	-0.004165	±2.5	PASS
Band II	9400	4	NV	0	-5.80	-0.003085	±2.5	PASS
Band II	9400	4	NV	10	-15.99	-0.008505	±2.5	PASS
Band II	9400	4	NV	20	-6.69	-0.003559	±2.5	PASS
Band II	9538	1	NV	-30	-9.82	-0.005148	±2.5	PASS

Band II	9538	1	NV	-20	-4.20	-0.002202	±2.5	PASS
Band II	9538	1	NV	0	-13.47	-0.007061	±2.5	PASS
Band II	9538	1	NV	10	-5.59	-0.002930	±2.5	PASS
Band II	9538	1	NV	20	-7.35	-0.003853	±2.5	PASS
Band II	9538	2	NV	-30	-7.57	-0.003968	±2.5	PASS
Band II	9538	2	NV	-20	-10.74	-0.005630	±2.5	PASS
Band II	9538	2	NV	0	-12.88	-0.006752	±2.5	PASS
Band II	9538	2	NV	10	-9.81	-0.005143	±2.5	PASS
Band II	9538	2	NV	20	-11.00	-0.005766	±2.5	PASS
Band II	9538	3	NV	-30	-9.29	-0.004870	±2.5	PASS
Band II	9538	3	NV	-20	-12.35	-0.006474	±2.5	PASS
Band II	9538	3	NV	0	-8.37	-0.004388	±2.5	PASS
Band II	9538	3	NV	10	-6.94	-0.003638	±2.5	PASS
Band II	9538	3	NV	20	-5.17	-0.002710	±2.5	PASS
Band II	9538	4	NV	-30	-3.37	-0.001767	±2.5	PASS
Band II	9538	4	NV	-20	-6.84	-0.003586	±2.5	PASS
Band II	9538	4	NV	0	-4.87	-0.002553	±2.5	PASS
Band II	9538	4	NV	10	-9.06	-0.004749	±2.5	PASS
Band II	9538	4	NV	20	-7.75	-0.004063	±2.5	PASS
Band V	4132	1	NV	-30	-10.50	-0.012706	±2.5	PASS
Band V	4132	1	NV	-20	-6.30	-0.007623	±2.5	PASS
Band V	4132	1	NV	0	-7.00	-0.008470	±2.5	PASS
Band V	4132	1	NV	10	-8.99	-0.010879	±2.5	PASS
Band V	4132	1	NV	20	-12.14	-0.014690	±2.5	PASS
Band V	4132	2	NV	-30	-10.32	-0.012488	±2.5	PASS
Band V	4132	2	NV	-20	-10.10	-0.012222	±2.5	PASS
Band V	4132	2	NV	0	-12.53	-0.015162	±2.5	PASS
Band V	4132	2	NV	10	-6.58	-0.007962	±2.5	PASS
Band V	4132	2	NV	20	-9.60	-0.011617	±2.5	PASS
Band V	4132	3	NV	-30	-6.36	-0.007696	±2.5	PASS
Band V	4132	3	NV	-20	-6.93	-0.008386	±2.5	PASS
Band V	4132	3	NV	0	-8.73	-0.010564	±2.5	PASS
Band V	4132	3	NV	10	-11.49	-0.013904	±2.5	PASS
Band V	4132	3	NV	20	-12.64	-0.015295	±2.5	PASS
Band V	4132	4	NV	-30	-8.72	-0.010552	±2.5	PASS
Band V	4132	4	NV	-20	-9.33	-0.011290	±2.5	PASS
Band V	4132	4	NV	0	-9.69	-0.011726	±2.5	PASS
Band V	4132	4	NV	10	-8.34	-0.010092	±2.5	PASS
Band V	4132	4	NV	20	-7.98	-0.009656	±2.5	PASS
Band V	4182	1	NV	-30	-5.78	-0.006911	±2.5	PASS

Band V	4182	1	NV	-20	-6.26	-0.007484	±2.5	PASS
Band V	4182	1	NV	0	-5.97	-0.007138	±2.5	PASS
Band V	4182	1	NV	10	-4.19	-0.005010	±2.5	PASS
Band V	4182	1	NV	20	-4.51	-0.005392	±2.5	PASS
Band V	4182	2	NV	-30	-7.05	-0.008429	±2.5	PASS
Band V	4182	2	NV	-20	-7.87	-0.009409	±2.5	PASS
Band V	4182	2	NV	0	-9.26	-0.011071	±2.5	PASS
Band V	4182	2	NV	10	-11.41	-0.013642	±2.5	PASS
Band V	4182	2	NV	20	-5.76	-0.006887	±2.5	PASS
Band V	4182	3	NV	-30	-6.46	-0.007724	±2.5	PASS
Band V	4182	3	NV	-20	-6.38	-0.007628	±2.5	PASS
Band V	4182	3	NV	0	-8.80	-0.010521	±2.5	PASS
Band V	4182	3	NV	10	-10.68	-0.012769	±2.5	PASS
Band V	4182	3	NV	20	-11.61	-0.013881	±2.5	PASS
Band V	4182	4	NV	-30	-3.63	-0.004340	±2.5	PASS
Band V	4182	4	NV	-20	-6.48	-0.007747	±2.5	PASS
Band V	4182	4	NV	0	-4.93	-0.005894	±2.5	PASS
Band V	4182	4	NV	10	-4.22	-0.005045	±2.5	PASS
Band V	4182	4	NV	20	-5.21	-0.006229	±2.5	PASS
Band V	4233	1	NV	-30	-8.17	-0.009650	±2.5	PASS
Band V	4233	1	NV	-20	-5.82	-0.006875	±2.5	PASS
Band V	4233	1	NV	0	-5.64	-0.006662	±2.5	PASS
Band V	4233	1	NV	10	-5.77	-0.006815	±2.5	PASS
Band V	4233	1	NV	20	-6.50	-0.007678	±2.5	PASS
Band V	4233	2	NV	-30	-7.68	-0.009072	±2.5	PASS
Band V	4233	2	NV	-20	-7.90	-0.009331	±2.5	PASS
Band V	4233	2	NV	0	-7.74	-0.009142	±2.5	PASS
Band V	4233	2	NV	10	-8.05	-0.009509	±2.5	PASS
Band V	4233	2	NV	20	-7.47	-0.008824	±2.5	PASS
Band V	4233	3	NV	-30	-5.95	-0.007028	±2.5	PASS
Band V	4233	3	NV	-20	-5.87	-0.006934	±2.5	PASS
Band V	4233	3	NV	0	-8.08	-0.009544	±2.5	PASS
Band V	4233	3	NV	10	-7.09	-0.008375	±2.5	PASS
Band V	4233	3	NV	20	-6.85	-0.008091	±2.5	PASS
Band V	4233	4	NV	-30	-7.35	-0.008682	±2.5	PASS
Band V	4233	4	NV	-20	-7.51	-0.008871	±2.5	PASS
Band V	4233	4	NV	0	-5.42	-0.006402	±2.5	PASS
Band V	4233	4	NV	10	-9.83	-0.011611	±2.5	PASS
Band V	4233	4	NV	20	-8.17	-0.009650	±2.5	PASS

UMTS/TM3

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	1	VL	NT	-4.62	-0.002494	±2.5	PASS
Band II	9262	1	VN	NT	-8.97	-0.004842	±2.5	PASS
Band II	9262	1	VH	NT	-9.05	-0.004886	±2.5	PASS
Band II	9262	2	VL	NT	-7.14	-0.003854	±2.5	PASS
Band II	9262	2	VN	NT	-7.82	-0.004222	±2.5	PASS
Band II	9262	2	VH	NT	-8.02	-0.004330	±2.5	PASS
Band II	9262	3	VL	NT	-3.61	-0.001949	±2.5	PASS
Band II	9262	3	VN	NT	-6.82	-0.003682	±2.5	PASS
Band II	9262	3	VH	NT	-3.21	-0.001733	±2.5	PASS
Band II	9262	4	VL	NT	-11.57	-0.006246	±2.5	PASS
Band II	9262	4	VN	NT	-10.13	-0.005469	±2.5	PASS
Band II	9262	4	VH	NT	-11.38	-0.006143	±2.5	PASS
Band II	9262	5	VL	NT	-8.41	-0.004540	±2.5	PASS
Band II	9262	5	VN	NT	-6.80	-0.003671	±2.5	PASS
Band II	9262	5	VH	NT	-10.30	-0.005560	±2.5	PASS
Band II	9400	1	VL	NT	-8.06	-0.004287	±2.5	PASS
Band II	9400	1	VN	NT	-9.26	-0.004926	±2.5	PASS
Band II	9400	1	VH	NT	-6.83	-0.003633	±2.5	PASS
Band II	9400	2	VL	NT	-8.69	-0.004622	±2.5	PASS
Band II	9400	2	VN	NT	-3.99	-0.002122	±2.5	PASS
Band II	9400	2	VH	NT	-8.23	-0.004378	±2.5	PASS
Band II	9400	3	VL	NT	-9.16	-0.004872	±2.5	PASS
Band II	9400	3	VN	NT	-6.63	-0.003527	±2.5	PASS
Band II	9400	3	VH	NT	-5.72	-0.003043	±2.5	PASS
Band II	9400	4	VL	NT	-4.92	-0.002617	±2.5	PASS
Band II	9400	4	VN	NT	-2.08	-0.001106	±2.5	PASS
Band II	9400	4	VH	NT	-2.45	-0.001303	±2.5	PASS
Band II	9400	5	VL	NT	-4.70	-0.002500	±2.5	PASS
Band II	9400	5	VN	NT	-6.77	-0.003601	±2.5	PASS
Band II	9400	5	VH	NT	-8.13	-0.004324	±2.5	PASS
Band II	9538	1	VL	NT	-4.09	-0.002144	±2.5	PASS
Band II	9538	1	VN	NT	-6.57	-0.003444	±2.5	PASS
Band II	9538	1	VH	NT	-12.15	-0.006369	±2.5	PASS
Band II	9538	2	VL	NT	-12.58	-0.006595	±2.5	PASS
Band II	9538	2	VN	NT	-9.57	-0.005017	±2.5	PASS
Band II	9538	2	VH	NT	-10.90	-0.005714	±2.5	PASS
Band II	9538	3	VL	NT	-10.56	-0.005536	±2.5	PASS

Band II	9538	3	VN	NT	-8.52	-0.004466	±2.5	PASS
Band II	9538	3	VH	NT	-12.69	-0.006652	±2.5	PASS
Band II	9538	4	VL	NT	-10.06	-0.005274	±2.5	PASS
Band II	9538	4	VN	NT	-8.51	-0.004461	±2.5	PASS
Band II	9538	4	VH	NT	-11.07	-0.005803	±2.5	PASS
Band II	9538	5	VL	NT	-6.52	-0.003418	±2.5	PASS
Band II	9538	5	VN	NT	-8.89	-0.004660	±2.5	PASS
Band II	9538	5	VH	NT	-11.67	-0.006118	±2.5	PASS
Band V	4132	1	VL	NT	-13.01	-0.015743	±2.5	PASS
Band V	4132	1	VN	NT	-4.77	-0.005772	±2.5	PASS
Band V	4132	1	VH	NT	-10.32	-0.012488	±2.5	PASS
Band V	4132	2	VL	NT	-10.40	-0.012585	±2.5	PASS
Band V	4132	2	VN	NT	-2.73	-0.003303	±2.5	PASS
Band V	4132	2	VH	NT	-3.52	-0.004259	±2.5	PASS
Band V	4132	3	VL	NT	-5.83	-0.007055	±2.5	PASS
Band V	4132	3	VN	NT	-4.60	-0.005566	±2.5	PASS
Band V	4132	3	VH	NT	-7.34	-0.008882	±2.5	PASS
Band V	4132	4	VL	NT	-8.62	-0.010431	±2.5	PASS
Band V	4132	4	VN	NT	-8.88	-0.010745	±2.5	PASS
Band V	4132	4	VH	NT	-3.88	-0.004695	±2.5	PASS
Band V	4132	5	VL	NT	-5.45	-0.006595	±2.5	PASS
Band V	4132	5	VN	NT	-3.92	-0.004743	±2.5	PASS
Band V	4132	5	VH	NT	-9.67	-0.011701	±2.5	PASS
Band V	4182	1	VL	NT	-5.66	-0.006767	±2.5	PASS
Band V	4182	1	VN	NT	-11.28	-0.013486	±2.5	PASS
Band V	4182	1	VH	NT	-3.10	-0.003706	±2.5	PASS
Band V	4182	2	VL	NT	-4.43	-0.005297	±2.5	PASS
Band V	4182	2	VN	NT	-8.88	-0.010617	±2.5	PASS
Band V	4182	2	VH	NT	-8.02	-0.009589	±2.5	PASS
Band V	4182	3	VL	NT	-9.67	-0.011561	±2.5	PASS
Band V	4182	3	VN	NT	-3.52	-0.004209	±2.5	PASS
Band V	4182	3	VH	NT	-10.98	-0.013128	±2.5	PASS
Band V	4182	4	VL	NT	-9.38	-0.011215	±2.5	PASS
Band V	4182	4	VN	NT	-8.88	-0.010617	±2.5	PASS
Band V	4182	4	VH	NT	-6.34	-0.007580	±2.5	PASS
Band V	4182	5	VL	NT	-6.41	-0.007664	±2.5	PASS
Band V	4182	5	VN	NT	-11.82	-0.014132	±2.5	PASS
Band V	4182	5	VH	NT	-6.96	-0.008321	±2.5	PASS
Band V	4233	1	VL	NT	-4.46	-0.005268	±2.5	PASS
Band V	4233	1	VN	NT	-10.50	-0.012403	±2.5	PASS

Band V	4233	1	VH	NT	-3.62	-0.004276	±2.5	PASS
Band V	4233	2	VL	NT	-10.21	-0.012060	±2.5	PASS
Band V	4233	2	VN	NT	-4.26	-0.005032	±2.5	PASS
Band V	4233	2	VH	NT	-7.78	-0.009190	±2.5	PASS
Band V	4233	3	VL	NT	-1.62	-0.001914	±2.5	PASS
Band V	4233	3	VN	NT	-5.17	-0.006107	±2.5	PASS
Band V	4233	3	VH	NT	-2.02	-0.002386	±2.5	PASS
Band V	4233	4	VL	NT	-11.94	-0.014103	±2.5	PASS
Band V	4233	4	VN	NT	-3.46	-0.004087	±2.5	PASS
Band V	4233	4	VH	NT	-13.45	-0.015887	±2.5	PASS
Band V	4233	5	VL	NT	-9.84	-0.011623	±2.5	PASS
Band V	4233	5	VN	NT	-6.63	-0.007831	±2.5	PASS
Band V	4233	5	VH	NT	-4.92	-0.005811	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band II	9262	1	NV	-30	-6.70	-0.003617	±2.5	PASS
Band II	9262	1	NV	-20	-7.93	-0.004281	±2.5	PASS
Band II	9262	1	NV	0	-10.19	-0.005501	±2.5	PASS
Band II	9262	1	NV	10	-7.57	-0.004087	±2.5	PASS
Band II	9262	1	NV	20	-9.14	-0.004934	±2.5	PASS
Band II	9262	2	NV	-30	-4.08	-0.002203	±2.5	PASS
Band II	9262	2	NV	-20	-5.97	-0.003223	±2.5	PASS
Band II	9262	2	NV	0	-6.07	-0.003277	±2.5	PASS
Band II	9262	2	NV	10	-6.81	-0.003676	±2.5	PASS
Band II	9262	2	NV	20	-2.28	-0.001231	±2.5	PASS
Band II	9262	3	NV	-30	-8.72	-0.004707	±2.5	PASS
Band II	9262	3	NV	-20	-7.63	-0.004119	±2.5	PASS
Band II	9262	3	NV	0	-4.64	-0.002505	±2.5	PASS
Band II	9262	3	NV	10	-2.82	-0.001522	±2.5	PASS
Band II	9262	3	NV	20	-11.66	-0.006295	±2.5	PASS
Band II	9262	4	NV	-30	-10.43	-0.005631	±2.5	PASS
Band II	9262	4	NV	-20	-10.39	-0.005609	±2.5	PASS
Band II	9262	4	NV	0	-10.15	-0.005479	±2.5	PASS
Band II	9262	4	NV	10	-8.69	-0.004691	±2.5	PASS
Band II	9262	4	NV	20	-7.74	-0.004178	±2.5	PASS
Band II	9262	5	NV	-30	-12.69	-0.006851	±2.5	PASS
Band II	9262	5	NV	-20	-6.67	-0.003601	±2.5	PASS
Band II	9262	5	NV	0	-7.58	-0.004092	±2.5	PASS

Band II	9262	5	NV	10	-9.11	-0.004918	±2.5	PASS
Band II	9262	5	NV	20	-7.68	-0.004146	±2.5	PASS
Band II	9400	1	NV	-30	-7.75	-0.004122	±2.5	PASS
Band II	9400	1	NV	-20	-7.36	-0.003915	±2.5	PASS
Band II	9400	1	NV	0	-8.07	-0.004293	±2.5	PASS
Band II	9400	1	NV	10	-6.62	-0.003521	±2.5	PASS
Band II	9400	1	NV	20	-6.16	-0.003277	±2.5	PASS
Band II	9400	2	NV	-30	-8.94	-0.004755	±2.5	PASS
Band II	9400	2	NV	-20	-6.77	-0.003601	±2.5	PASS
Band II	9400	2	NV	0	-6.27	-0.003335	±2.5	PASS
Band II	9400	2	NV	10	-6.10	-0.003245	±2.5	PASS
Band II	9400	2	NV	20	-5.45	-0.002899	±2.5	PASS
Band II	9400	3	NV	-30	-6.55	-0.003484	±2.5	PASS
Band II	9400	3	NV	-20	-6.77	-0.003601	±2.5	PASS
Band II	9400	3	NV	0	-7.32	-0.003894	±2.5	PASS
Band II	9400	3	NV	10	-3.61	-0.001920	±2.5	PASS
Band II	9400	3	NV	20	-7.20	-0.003830	±2.5	PASS
Band II	9400	4	NV	-30	-8.48	-0.004511	±2.5	PASS
Band II	9400	4	NV	-20	-7.93	-0.004218	±2.5	PASS
Band II	9400	4	NV	0	-6.43	-0.003420	±2.5	PASS
Band II	9400	4	NV	10	-5.54	-0.002947	±2.5	PASS
Band II	9400	4	NV	20	-5.95	-0.003165	±2.5	PASS
Band II	9400	5	NV	-30	-7.96	-0.004234	±2.5	PASS
Band II	9400	5	NV	-20	-7.01	-0.003729	±2.5	PASS
Band II	9400	5	NV	0	-6.03	-0.003207	±2.5	PASS
Band II	9400	5	NV	10	-5.02	-0.002670	±2.5	PASS
Band II	9400	5	NV	20	-5.90	-0.003138	±2.5	PASS
Band II	9538	1	NV	-30	-9.32	-0.004886	±2.5	PASS
Band II	9538	1	NV	-20	-9.49	-0.004975	±2.5	PASS
Band II	9538	1	NV	0	-6.52	-0.003418	±2.5	PASS
Band II	9538	1	NV	10	-11.79	-0.006181	±2.5	PASS
Band II	9538	1	NV	20	-10.93	-0.005730	±2.5	PASS
Band II	9538	2	NV	-30	-9.39	-0.004922	±2.5	PASS
Band II	9538	2	NV	-20	-8.31	-0.004356	±2.5	PASS
Band II	9538	2	NV	0	-6.22	-0.003261	±2.5	PASS
Band II	9538	2	NV	10	-11.74	-0.006154	±2.5	PASS
Band II	9538	2	NV	20	-11.50	-0.006029	±2.5	PASS
Band II	9538	3	NV	-30	-13.72	-0.007192	±2.5	PASS
Band II	9538	3	NV	-20	-7.47	-0.003916	±2.5	PASS
Band II	9538	3	NV	0	-8.53	-0.004472	±2.5	PASS

Band II	9538	3	NV	10	-8.26	-0.004330	±2.5	PASS
Band II	9538	3	NV	20	-6.47	-0.003392	±2.5	PASS
Band II	9538	4	NV	-30	-7.99	-0.004189	±2.5	PASS
Band II	9538	4	NV	-20	-9.33	-0.004891	±2.5	PASS
Band II	9538	4	NV	0	-8.54	-0.004477	±2.5	PASS
Band II	9538	4	NV	10	-7.93	-0.004157	±2.5	PASS
Band II	9538	4	NV	20	-7.78	-0.004078	±2.5	PASS
Band II	9538	5	NV	-30	-11.66	-0.006112	±2.5	PASS
Band II	9538	5	NV	-20	-12.19	-0.006390	±2.5	PASS
Band II	9538	5	NV	0	-12.43	-0.006516	±2.5	PASS
Band II	9538	5	NV	10	-11.13	-0.005835	±2.5	PASS
Band II	9538	5	NV	20	-10.78	-0.005651	±2.5	PASS
Band V	4132	1	NV	-30	-12.35	-0.014944	±2.5	PASS
Band V	4132	1	NV	-20	-3.68	-0.004453	±2.5	PASS
Band V	4132	1	NV	0	-4.12	-0.004985	±2.5	PASS
Band V	4132	1	NV	10	-5.51	-0.006667	±2.5	PASS
Band V	4132	1	NV	20	-4.29	-0.005191	±2.5	PASS
Band V	4132	2	NV	-30	-4.63	-0.005603	±2.5	PASS
Band V	4132	2	NV	-20	-8.51	-0.010298	±2.5	PASS
Band V	4132	2	NV	0	-3.95	-0.004780	±2.5	PASS
Band V	4132	2	NV	10	-6.07	-0.007345	±2.5	PASS
Band V	4132	2	NV	20	-5.98	-0.007236	±2.5	PASS
Band V	4132	3	NV	-30	-12.16	-0.014714	±2.5	PASS
Band V	4132	3	NV	-20	-7.85	-0.009499	±2.5	PASS
Band V	4132	3	NV	0	-5.96	-0.007212	±2.5	PASS
Band V	4132	3	NV	10	-9.67	-0.011701	±2.5	PASS
Band V	4132	3	NV	20	-3.11	-0.003763	±2.5	PASS
Band V	4132	4	NV	-30	-8.77	-0.010612	±2.5	PASS
Band V	4132	4	NV	-20	-8.25	-0.009983	±2.5	PASS
Band V	4132	4	NV	0	-13.52	-0.016360	±2.5	PASS
Band V	4132	4	NV	10	-6.23	-0.007539	±2.5	PASS
Band V	4132	4	NV	20	-9.46	-0.011447	±2.5	PASS
Band V	4132	5	NV	-30	-8.77	-0.010612	±2.5	PASS
Band V	4132	5	NV	-20	-9.17	-0.011096	±2.5	PASS
Band V	4132	5	NV	0	-12.93	-0.015646	±2.5	PASS
Band V	4132	5	NV	10	-5.71	-0.006909	±2.5	PASS
Band V	4132	5	NV	20	-8.04	-0.009729	±2.5	PASS
Band V	4182	1	NV	-30	-6.40	-0.007652	±2.5	PASS
Band V	4182	1	NV	-20	-9.24	-0.011047	±2.5	PASS
Band V	4182	1	NV	0	-11.35	-0.013570	±2.5	PASS

Band V	4182	1	NV	10	-9.91	-0.011848	±2.5	PASS
Band V	4182	1	NV	20	-5.32	-0.006361	±2.5	PASS
Band V	4182	2	NV	-30	-6.09	-0.007281	±2.5	PASS
Band V	4182	2	NV	-20	-4.78	-0.005715	±2.5	PASS
Band V	4182	2	NV	0	-3.36	-0.004017	±2.5	PASS
Band V	4182	2	NV	10	-5.17	-0.006181	±2.5	PASS
Band V	4182	2	NV	20	-8.62	-0.010306	±2.5	PASS
Band V	4182	3	NV	-30	-7.58	-0.009063	±2.5	PASS
Band V	4182	3	NV	-20	-6.72	-0.008034	±2.5	PASS
Band V	4182	3	NV	0	-11.39	-0.013618	±2.5	PASS
Band V	4182	3	NV	10	-5.03	-0.006014	±2.5	PASS
Band V	4182	3	NV	20	-5.03	-0.006014	±2.5	PASS
Band V	4182	4	NV	-30	-4.06	-0.004854	±2.5	PASS
Band V	4182	4	NV	-20	-8.61	-0.010294	±2.5	PASS
Band V	4182	4	NV	0	-6.76	-0.008082	±2.5	PASS
Band V	4182	4	NV	10	-6.39	-0.007640	±2.5	PASS
Band V	4182	4	NV	20	-4.37	-0.005225	±2.5	PASS
Band V	4182	5	NV	-30	-5.43	-0.006492	±2.5	PASS
Band V	4182	5	NV	-20	-7.84	-0.009374	±2.5	PASS
Band V	4182	5	NV	0	-9.61	-0.011490	±2.5	PASS
Band V	4182	5	NV	10	-6.63	-0.007927	±2.5	PASS
Band V	4182	5	NV	20	-8.28	-0.009900	±2.5	PASS
Band V	4233	1	NV	-30	-6.41	-0.007571	±2.5	PASS
Band V	4233	1	NV	-20	-3.86	-0.004559	±2.5	PASS
Band V	4233	1	NV	0	-9.26	-0.010938	±2.5	PASS
Band V	4233	1	NV	10	-8.14	-0.009615	±2.5	PASS
Band V	4233	1	NV	20	-5.65	-0.006674	±2.5	PASS
Band V	4233	2	NV	-30	-11.02	-0.013017	±2.5	PASS
Band V	4233	2	NV	-20	-10.63	-0.012556	±2.5	PASS
Band V	4233	2	NV	0	-5.47	-0.006461	±2.5	PASS
Band V	4233	2	NV	10	-9.23	-0.010902	±2.5	PASS
Band V	4233	2	NV	20	-10.73	-0.012674	±2.5	PASS
Band V	4233	3	NV	-30	-10.00	-0.011812	±2.5	PASS
Band V	4233	3	NV	-20	-8.72	-0.010300	±2.5	PASS
Band V	4233	3	NV	0	-6.91	-0.008162	±2.5	PASS
Band V	4233	3	NV	10	-6.08	-0.007182	±2.5	PASS
Band V	4233	3	NV	20	-5.63	-0.006650	±2.5	PASS
Band V	4233	4	NV	-30	-9.46	-0.011174	±2.5	PASS
Band V	4233	4	NV	-20	-5.95	-0.007028	±2.5	PASS
Band V	4233	4	NV	0	-10.37	-0.012249	±2.5	PASS

Band V	4233	4	NV	10	-5.90	-0.006969	±2.5	PASS
Band V	4233	4	NV	20	-7.45	-0.008800	±2.5	PASS
Band V	4233	5	NV	-30	-6.39	-0.007548	±2.5	PASS
Band V	4233	5	NV	-20	-13.75	-0.016241	±2.5	PASS
Band V	4233	5	NV	0	-11.74	-0.013867	±2.5	PASS
Band V	4233	5	NV	10	-6.99	-0.008257	±2.5	PASS
Band V	4233	5	NV	20	-10.02	-0.011836	±2.5	PASS

*** End of Report ***