

Test Result
LTE SISO

Test Mode & Test Freq.[MHz]	Frequency [MHz]	PK+Level [dBm]	PK+Limit [dBm]	PK+Margin [dB]	Polarization	Azimuth [deg]
LTE_Band2_20M_CH18900_Low	959.758	-40.25	-13.00	27.25	H	109.6
LTE_Band2_20M_CH18900_High	3,742.000	-33.64	-13.00	20.64	H	235.1
	5,613.000	-29.37	-13.00	16.37	V	1.4
	7,484.000	-31.88	-13.00	18.88	H	171.8
	9,355.000	-38.60	-13.00	25.60	V	267.1
	11,226.000	-37.98	-13.00	24.98	V	0
	13,097.000	-37.37	-13.00	24.37	H	360
	14,968.000	-34.17	-13.00	21.17	H	4.8
	16,839.000	-29.29	-13.00	16.29	H	108.4
LTE_Band4_20M_CH20175_Low	958.933	-39.94	-13.00	26.94	H	61.8
LTE_Band4_20M_CH20175_High	3,446.000	-35.06	-13.00	22.06	H	123.7
	5,169.000	-31.31	-13.00	18.31	V	43.9
	6,892.000	-35.52	-13.00	22.52	H	185.8
	8,615.000	-38.15	-13.00	25.15	H	0
	10,338.000	-36.96	-13.00	23.96	H	354
	12,061.000	-37.13	-13.00	24.13	H	0
	13,784.000	-36.24	-13.00	23.24	V	360
	15,507.000	-31.50	-13.00	18.50	H	110.9
17,230.000	-29.55	-13.00	16.55	H	354	
LTE_Band5_10M_CH20525_Low	969.842	-39.94	-13.00	26.94	H	152.3
LTE_Band5_10M_CH20525_High	1,664.000	-39.38	-13.00	26.38	V	70.2
	2,496.000	-38.91	-13.00	25.91	V	0
	3,328.000	-35.46	-13.00	22.46	V	360
	4,160.000	-32.81	-13.00	19.81	H	360
	4,992.000	-30.91	-13.00	17.91	H	360
	5,824.000	-27.52	-13.00	14.52	H	360
	6,656.000	-38.73	-13.00	25.73	H	360
	7,488.000	-35.15	-13.00	22.15	V	187.1
	8,320.000	-40.80	-13.00	27.80	H	114.5
LTE_Band7_20M_CH21100_Low	930.792	-41.31	-25.00	16.31	H	81
LTE_Band7_20M_CH21100_High	5,052.000	-43.98	-25.00	18.98	V	233.8
	7,578.000	-42.21	-25.00	17.21	H	0
	10,104.000	-50.97	-25.00	25.97	V	0
	12,630.000	-48.86	-25.00	23.86	V	0
	15,156.000	-47.99	-25.00	22.99	V	360
	17,682.000	-44.76	-25.00	19.76	H	110.8
LTE_Band12_10M_CH23095_Low	947.888	-39.41	-13.00	26.41	H	62.6
LTE_Band12_10M_CH23095_High	1,406.000	-41.78	-13.00	28.78	V	360

	2,109.000	-40.95	-13.00	27.95	V	0.1
	2,812.000	-37.87	-13.00	24.87	H	289.8
	3,515.000	-35.91	-13.00	22.91	V	313.7
	4,218.000	-33.38	-13.00	20.38	H	360
	4,921.000	-32.04	-13.00	19.04	V	0
	5,624.000	-29.16	-13.00	16.16	V	122.5
	6,327.000	-38.22	-13.00	25.22	V	23.6
	7,030.000	-39.11	-13.00	26.11	H	0
LTE_Band13_5M_CH23230_High	1,560.000	-45.53	-40.00	5.53	H	325.8
	2,340.000	-38.90	-13.00	25.90	V	328
	3,120.000	-34.47	-13.00	21.47	H	295.3
	3,900.000	-33.76	-13.00	20.76	H	81
	4,680.000	-32.09	-13.00	19.09	H	339.4
	5,460.000	-29.64	-13.00	16.64	H	201
	6,240.000	-25.22	-13.00	12.22	H	20
	7,020.000	-26.31	-13.00	13.31	H	231.3
	7,799.500	-26.96	-13.00	13.96	H	231.3
LTE_Band13_5M_CH23255_High	1,564.000	-45.45	-40.00	5.45	H	140.9
	2,346.000	-39.95	-13.00	26.95	H	219
	3,127.500	-35.58	-13.00	22.58	V	360
	3,910.000	-33.60	-13.00	20.60	H	0
	4,691.500	-32.00	-13.00	19.00	H	0
	5,474.000	-29.84	-13.00	16.84	H	0
	6,255.500	-25.65	-13.00	12.65	V	360
	7,037.500	-26.09	-13.00	13.09	H	0
	7,819.500	-27.53	-13.00	14.53	V	109.5
LTE_Band13_10M_CH23230_Low	946.421	-39.23	-13.00	26.23	H	359.4
LTE_Band14_10M_CH23330_Low	960.721	-39.55	-13.00	26.55	H	0
LTE_Band14_10M_CH23330_High	1,578.000	-46.67	-40.00	6.67	H	311.2
	2,367.000	-40.18	-13.00	27.18	H	360
	3,155.500	-35.72	-13.00	22.72	H	360
	3,945.000	-32.80	-13.00	19.80	V	326.6
	4,733.000	-32.54	-13.00	19.54	H	124
	5,522.500	-28.38	-13.00	15.38	V	0
	6,312.000	-26.29	-13.00	13.29	H	219.8
	7,101.000	-24.91	-13.00	11.91	H	17
	7,890.000	-27.93	-13.00	14.93	V	105.9
LTE_Band17_10M_CH23790_Low	937.071	-40.22	-13.00	27.22	H	360
LTE_Band17_10M_CH23790_High	1,412.000	-44.52	-13.00	31.52	V	360
	2,118.000	-40.75	-13.00	27.75	V	291
	2,824.000	-37.20	-13.00	24.20	H	0
	3,530.000	-35.73	-13.00	22.73	H	360

	4,236.000	-33.18	-13.00	20.18	H	0
	4,942.000	-31.27	-13.00	18.27	V	237.4
	5,648.000	-28.95	-13.00	15.95	V	313.7
	6,354.000	-38.35	-13.00	25.35	H	174.2
	7,060.000	-38.47	-13.00	25.47	H	174.2
LTE_Band25_20M_CH26365_Low	946.558	-39.58	-13.00	26.58	H	81.9
LTE_Band25_20M_CH26365_High	3,746.000	-34.38	-13.00	21.38	H	0
	5,619.000	-28.83	-13.00	15.83	H	123.7
	7,492.000	-32.25	-13.00	19.25	V	340.6
	9,365.000	-37.47	-13.00	24.47	V	109.7
	11,238.000	-38.34	-13.00	25.34	H	0
	13,111.000	-36.56	-13.00	23.56	V	4.8
	14,984.000	-33.94	-13.00	20.94	V	0
	16,857.000	-28.41	-13.00	15.41	V	354
LTE_Band26_10M_CH26740_Low	949.721	-40.04	-13.00	27.04	H	359.4
LTE_Band26_10M_CH26740_High	1,630.000	-45.14	-13.00	32.14	V	61.8
	2,445.000	-39.62	-13.00	26.62	H	0
	3,260.000	-35.58	-13.00	22.58	V	233.9
	4,075.000	-33.15	-13.00	20.15	V	37.9
	4,890.000	-31.38	-13.00	18.38	H	235.1
	5,705.000	-28.41	-13.00	15.41	H	41.6
	6,520.000	-37.37	-13.00	24.37	V	360
	7,335.000	-34.27	-13.00	21.27	H	185.9
	8,150.000	-40.48	-13.00	27.48	H	248
LTE_Band26_15M_CH26915_Low	954.488	-40.07	-13.00	27.07	H	278.1
LTE_Band26_15M_CH26915_High	1,660.000	-43.90	-13.00	30.90	V	64.2
	2,490.000	-39.27	-13.00	26.27	V	360
	3,320.000	-35.42	-13.00	22.42	H	360
	4,150.000	-32.23	-13.00	19.23	H	0
	4,980.000	-31.61	-13.00	18.61	H	0
	5,810.000	-28.31	-13.00	15.31	H	0
	6,640.000	-36.79	-13.00	23.79	V	171.8
	7,470.000	-33.03	-13.00	20.03	H	21.4
	8,300.000	-40.19	-13.00	27.19	H	0
LTE_Band38_20M_CH38000_Low	940.463	-39.87	-25.00	14.87	H	81
LTE_Band38_20M_CH38000_High	5,172.000	-44.65	-25.00	19.65	V	126.1
	7,758.000	-42.45	-25.00	17.45	H	0
	10,344.000	-51.36	-25.00	26.36	H	360
	12,930.000	-49.47	-25.00	24.47	V	250.4
	15,516.000	-47.35	-25.00	22.35	V	109.6
LTE_Band41_20M_CH40620_Low	941.196	-39.34	-25.00	14.34	H	21.9
LTE_Band41_20M_CH40620_High	5,168.000	-44.87	-25.00	19.87	H	0

	7,752.000	-41.92	-25.00	16.92	V	360
	10,336.000	-50.86	-25.00	25.86	V	360
	12,920.000	-48.46	-25.00	23.46	V	360
	15,504.000	-46.98	-25.00	21.98	V	109.6
LTE_Band42_20M_CH42590_Low	941.288	-38.93	-13.00	25.93	H	338.2
LTE_Band42_20M_CH42590_High	6,982.000	-34.65	-13.00	21.65	H	0
	10,473.000	-36.42	-13.00	23.42	V	0
	13,964.000	-36.09	-13.00	23.09	V	251.6
	17,455.000	-28.46	-13.00	15.46	H	249.2
LTE_Band48_20M_CH55990_Low	938.675	-58.00	-40.00	18.00	H	341.7
LTE_Band48_20M_CH55990_High	7,232.000	-43.94	-40.00	3.94	H	24.7
	10,848.000	-53.29	-40.00	13.29	V	0
	14,464.000	-50.02	-40.00	10.02	V	360
LTE_Band66_20M_CH132322_Low	950.225	-39.63	-13.00	26.63	H	0
LTE_Band66_20M_CH132322_High	3,472.000	-34.90	-13.00	21.90	H	360
	5,208.000	-30.08	-13.00	17.08	H	124.9
	6,944.000	-34.84	-13.00	21.84	H	0
	8,680.000	-36.79	-13.00	23.79	H	354.8
	10,416.000	-37.07	-13.00	24.07	H	0
	12,152.000	-37.22	-13.00	24.22	H	107.3
	13,888.000	-36.46	-13.00	23.46	H	360
	15,624.000	-32.87	-13.00	19.87	V	0
	17,360.000	-28.74	-13.00	15.74	H	4.4
LTE_Band71_20M_CH133297_Low	949.400	-38.94	-13.00	25.94	H	360
LTE_Band71_20M_CH133297_High	1,342.000	-45.46	-13.00	32.46	V	63.9
	2,013.000	-41.83	-13.00	28.83	V	297
	2,684.000	-38.11	-13.00	25.11	H	0
	3,355.000	-35.56	-13.00	22.56	V	235
	4,026.000	-32.40	-13.00	19.40	H	318.6
	4,697.000	-32.33	-13.00	19.33	H	0
	5,368.000	-28.24	-13.00	15.24	H	0
	6,039.000	-27.90	-13.00	14.90	H	0
	6,710.000	-37.12	-13.00	24.12	H	360

Remark: 'Low' indicates a frequency range below 1GHz, and 'High' indicates a frequency range above 1GHz.

LTE intra CA

Test Mode & Test Freq.[MHz]	Frequency [MHz]	PK+Level [dBm]	PK+Limit [dBm]	PK+Margin [dB]	Polarization	Azimuth [deg]
CA_5B_10M_5M_CH20500_CH20572_Low	941.013	-41.38	-13.00	28.38	V	359.2
CA_5B_10M_5M_CH20500_CH20572_High	1,676.000	-45.36	-13.00	32.36	V	0
	2,513.500	-39.17	-13.00	26.17	V	311.1
	3,351.000	-35.44	-13.00	22.44	H	93.6
	4,191.000	-32.44	-13.00	19.44	H	32.6
	5,028.000	-30.60	-13.00	17.60	H	265.5
	5,865.500	-28.15	-13.00	15.15	V	31.6
	6,703.500	-36.80	-13.00	23.80	V	360
	7,541.500	-36.09	-13.00	23.09	H	0
8,381.500	-38.41	-13.00	25.41	H	87.1	
CA_7C_20M_20M_CH21001_CH21199_Low	942.113	-39.98	-25.00	14.98	H	102.1
CA_7C_20M_20M_CH21001_CH21199_High	5,033.500	-43.98	-25.00	18.98	V	360
	7,548.500	-32.88	-25.00	7.88	V	0
	10,067.500	-51.84	-25.00	26.84	H	356.6
	12,584.500	-50.65	-25.00	25.65	H	83.5
	15,103.000	-48.96	-25.00	23.96	V	0
	17,618.500	-44.80	-25.00	19.80	H	2.3
CA_38C_15M_15M_CH37825_CH37975_Low	947.063	-39.14	-25.00	14.14	H	108.4
CA_38C_15M_15M_CH37825_CH37975_High	5,145.000	-44.41	-25.00	19.41	H	0
	7,717.000	-41.05	-25.00	16.05	H	102.5
	10,287.500	-50.96	-25.00	25.96	V	360
	12,860.500	-49.90	-25.00	24.90	V	277.3
	15,431.500	-47.88	-25.00	22.88	H	360
CA_41C_20M_15M_CH40546_CH40717_Low	949.079	-39.72	-25.00	14.72	H	293.3
CA_41C_20M_15M_CH40546_CH40717_High	5,184.000	-45.42	-25.00	20.42	H	360
	7,776.000	-41.08	-25.00	16.08	H	360
	10,368.000	-50.51	-25.00	25.51	V	3.8
	12,959.500	-49.12	-25.00	24.12	V	360
	15,552.500	-47.98	-25.00	22.98	H	86.2
CA_42C_20M_15M_CH42190_CH42361_Low	945.871	-39.24	-13.00	26.24	H	248
CA_42C_20M_15M_CH42190_CH42361_High	6,928.500	-34.27	-13.00	21.27	H	344.5
	10,392.500	-37.83	-13.00	24.83	H	185.9
	13,856.500	-35.97	-13.00	22.97	V	86.2
	17,319.500	-28.74	-13.00	15.74	V	189.6
CA_66B_5M_15M_CH132504_CH132597_Low	944.725	-39.42	-13.00	26.42	H	360
CA_66B_5M_15M_CH132504_CH132597_High	3,522.000	-36.11	-13.00	23.11	H	236.2
	5,284.000	-30.28	-13.00	17.28	V	30.7
	7,044.500	-36.73	-13.00	23.73	H	0
	8,804.500	-37.50	-13.00	24.50	H	87.1

	10,566.000	-37.64	-13.00	24.64	V	360
	12,327.000	-37.37	-13.00	24.37	H	0
	14,088.000	-36.14	-13.00	23.14	V	187.7
	15,848.500	-31.15	-13.00	18.15	V	171.4
	17,610.500	-26.89	-13.00	13.89	V	0
CA_66C_15M_20M_CH132325_CH132496_Low	952.425	-38.74	-13.00	25.74	H	210.1
	3,521.500	-35.57	-13.00	22.57	V	94.5
	5,283.000	-29.81	-13.00	16.81	H	360
	7,045.000	-36.74	-13.00	23.74	H	360
	8,805.500	-37.16	-13.00	24.16	H	357.4
CA_66C_15M_20M_CH132325_CH132496_High	10,566.000	-37.45	-13.00	24.45	V	187.8
	12,326.500	-37.25	-13.00	24.25	V	171.4
	14,089.000	-36.50	-13.00	23.50	V	0
	15,849.000	-31.54	-13.00	18.54	H	172.3
	17,609.500	-28.02	-13.00	15.02	H	360

Remark: 'Low' indicates a frequency range below 1GHz, and 'High' indicates a frequency range above 1GHz.

LTE Inter CA

Test Mode & Test Freq.[MHz]	Frequency [MHz]	PK+Level [dBm]	PK+Limit [dBm]	PK+Margin [dB]	Polarization	Azimuth [deg]
CA_12A_66A_10M_20M_CH23095_CH132322_High	1,406.000	-45.28	-13.00	32.28	V	0
	2,109.000	-40.75	-13.00	27.75	H	90.5
	2,812.000	-37.77	-13.00	24.77	H	34.8
	3,472.000	-34.82	-13.00	21.82	V	139.4
	5,208.000	-30.44	-13.00	17.44	V	221.7
	6,944.000	-24.45	-13.00	11.45	H	187.8
CA_13A_66A_5M_20M_CH23230_CH132322_High	1,560.000	-45.59	-40.00	5.59	H	360
	2,340.000	-39.62	-13.00	26.62	V	28.5
	3,120.000	-35.43	-13.00	22.43	H	341.2
	3,472.000	-35.37	-13.00	22.37	V	160.2
	5,208.000	-30.61	-13.00	17.61	V	360
	6,944.000	-23.95	-13.00	10.95	H	0
CA_13A_66A_5M_20M_CH23255_CH132322_High	1,564.000	-46.17	-40.00	6.17	H	0
	2,346.000	-40.45	-13.00	27.45	H	0
	3,128.000	-34.85	-13.00	21.85	H	123.7
	3,472.000	-35.74	-13.00	22.74	H	237.5
	5,208.000	-30.17	-13.00	17.17	H	123.7
	6,944.000	-23.71	-13.00	10.71	H	0
CA_2A_12A_20M_10M_CH18900_CH23095_High	1,414.000	-45.68	-13.00	32.68	H	145.9
	2,121.000	-41.04	-13.00	28.04	H	29.6
	2,828.000	-37.36	-13.00	24.36	V	207.4
	3,742.000	-34.00	-13.00	21.00	V	218.2
	5,613.000	-28.92	-13.00	15.92	V	218.2
	7,485.000	-22.28	-13.00	9.28	H	360
CA_2A_12A_20M_10M_CH18900_CH23095_Low	941.379	-39.59	-13.00	26.59	H	1.4
CA_2A_13A_20M_10M_CH18900_CH23230_High	1,092.000	-38.13	-13.00	25.13	V	135.1
	1,564.000	-45.84	-40.00	5.84	H	360
	2,346.000	-39.68	-13.00	26.68	H	89.9
	3,128.000	-34.98	-13.00	21.98	V	0
	3,742.000	-33.25	-13.00	20.25	V	281.4
	5,612.500	-28.76	-13.00	15.76	V	360
7,484.500	-21.90	-13.00	8.90	H	96.9	
CA_2A_13A_20M_5M_CH18900_CH23230_High	1,091.500	-32.43	-13.00	19.43	V	137
	1,564.000	-45.94	-40.00	5.94	H	210.6
	2,346.000	-40.04	-13.00	27.04	H	360
	3,128.000	-35.34	-13.00	22.34	V	160.8
	3,742.000	-33.96	-13.00	20.96	H	220.6
	5,613.000	-28.85	-13.00	15.85	V	360

	7,484.000	-21.91	-13.00	8.91	V	0
CA_2A_5A_20M_10M_CH18900_CH20525_High	1,672.000	-44.71	-13.00	31.71	H	268.8
	2,508.000	-39.05	-13.00	26.05	V	89.9
	3,344.000	-34.67	-13.00	21.67	V	200.5
	3,742.000	-34.05	-13.00	21.05	V	-0.2
	5,613.500	-29.75	-13.00	16.75	V	138.3
	7,484.000	-21.70	-13.00	8.70	H	0
CA_2A_5A_20M_10M_CH18900_CH20525_Low	946.513	-39.65	-13.00	26.65	H	360
CA_41A_42A_20M_20M_CH40620_CH42590_High	5,168.000	-31.37	-13.00	18.37	V	32.6
	6,982.000	-24.41	-13.00	11.41	H	254
	7,752.000	-27.02	-13.00	14.02	V	0
	10,336.000	-37.29	-13.00	24.29	H	0
	10,473.000	-36.67	-13.00	23.67	V	354.4
	13,964.000	-35.35	-13.00	22.35	V	354.4
CA_41A_42A_20M_20M_CH40620_CH42590_High	5,168.000	-44.84	-25.00	19.84	V	360
	6,982.000	-44.03	-25.00	19.03	H	171.5
	7,752.000	-42.87	-25.00	17.87	H	187.4
	10,336.000	-51.09	-25.00	26.09	H	0
	10,473.000	-49.76	-25.00	24.76	V	326.8
	13,965.000	-43.69	-25.00	18.69	V	26.6
CA_41A_42A_20M_20M_CH40620_CH42590_Low	949.858	-39.58	-13.00	26.58	H	47.9
CA_41A_42A_20M_20M_CH40620_CH42590_Low	942.892	-39.12	-25.00	14.12	H	289.8
CA_4A_12A_20M_10M_CH20175_CH23095_High	1,406.000	-45.61	-13.00	32.61	V	271.3
	2,109.000	-40.71	-13.00	27.71	H	-0.2
	2,812.000	-36.64	-13.00	23.64	V	210.3
	3,447.000	-35.79	-13.00	22.79	V	15.9
	5,170.500	-31.47	-13.00	18.47	V	0
	6,894.000	-25.37	-13.00	12.37	V	294.5
CA_5A_66A_10M_20M_CH20525_CH132322_High	1,664.000	-44.22	-13.00	31.22	H	152
	2,496.000	-38.75	-13.00	25.75	V	325.8
	3,328.000	-34.80	-13.00	21.80	V	160.2
	3,472.000	-35.77	-13.00	22.77	V	360
	5,208.000	-30.60	-13.00	17.60	V	0
	6,944.000	-24.34	-13.00	11.34	H	189.7
CA_5A_7A_10M_20M_CH20525_CH21100_High)	1,664.000	-45.10	-13.00	32.10	H	328.6
	2,496.000	-39.03	-13.00	26.03	H	152
	3,328.000	-35.69	-13.00	22.69	V	360
	5,052.000	-30.53	-13.00	17.53	V	344.6
	7,578.000	-26.88	-13.00	13.88	V	296.2
	10,104.000	-37.48	-13.00	24.48	H	360
CA_5A_7A_10M_20M_CH20525_CH21100_High	1,664.000	-45.11	-25.00	20.11	H	0
	2,496.000	-39.12	-25.00	14.12	V	325.8

	3,328.000	-47.40	-25.00	22.40	V	360
	5,052.000	-43.14	-25.00	18.14	H	159.5
	7,578.000	-41.94	-25.00	16.94	H	66.1
	10,104.000	-51.05	-25.00	26.05	V	56.6

Remark: 'Low' indicates a frequency range below 1GHz, and 'High' indicates a frequency range above 1GHz.