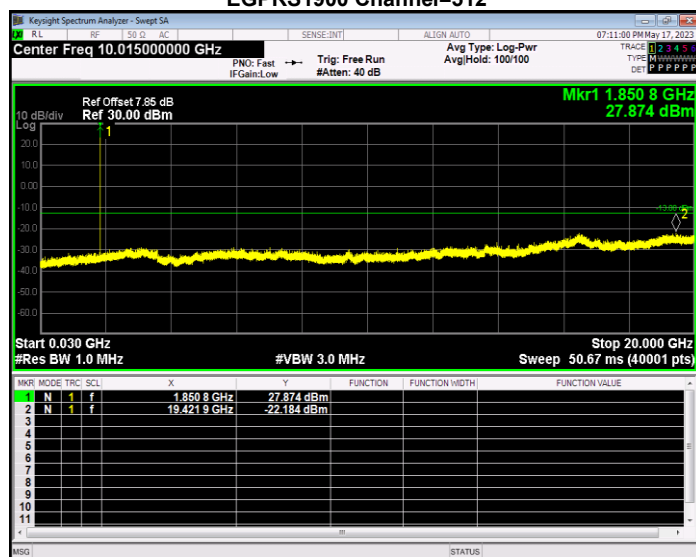
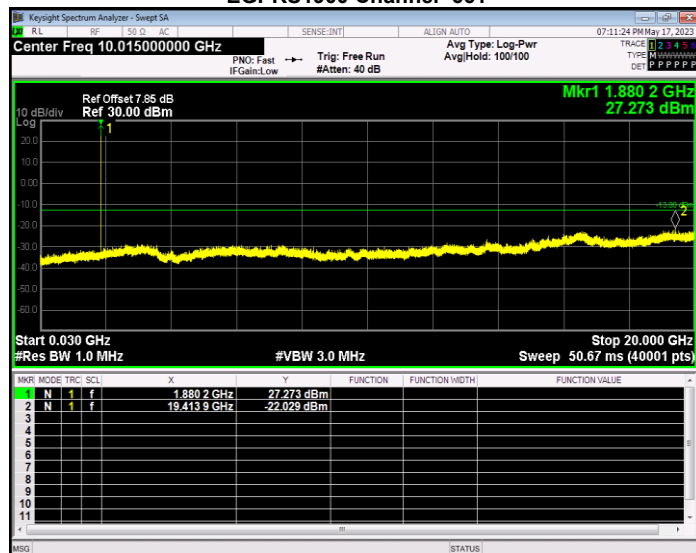


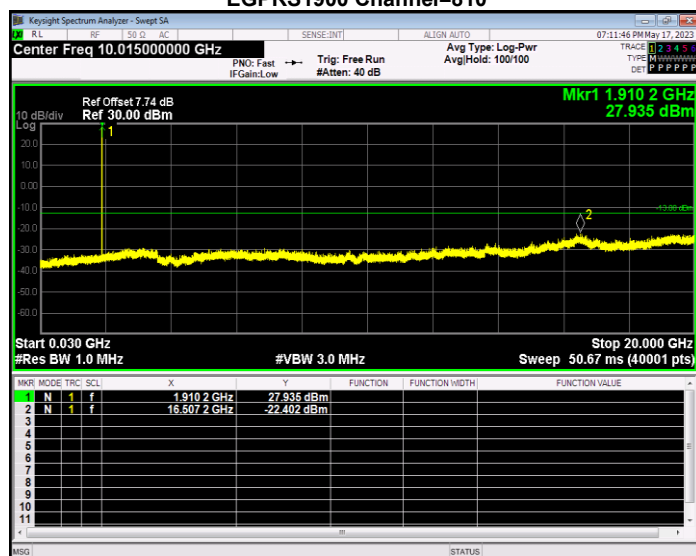
EGPRS1900 Channel=512



EGPRS1900 Channel=661

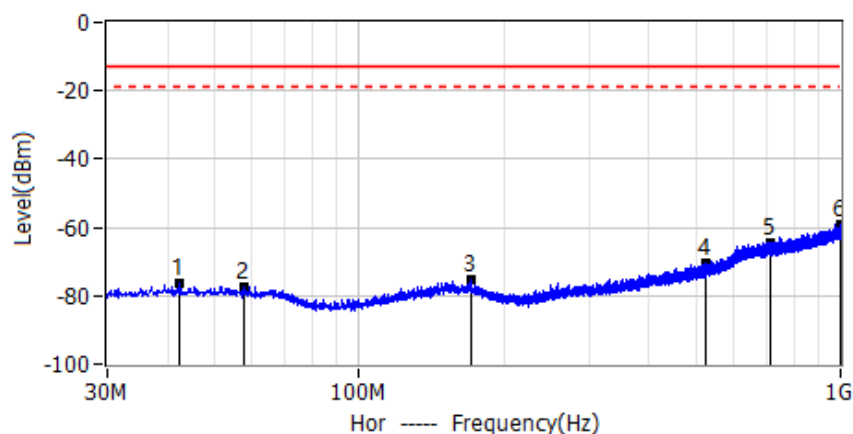


EGPRS1900 Channel=810

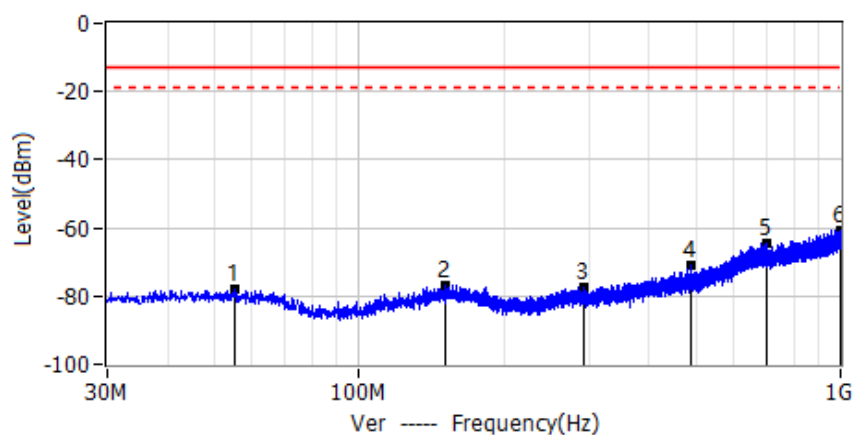


RADIATED SPURIOUS EMISSION

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: GSM 850 Lower	
Note:	

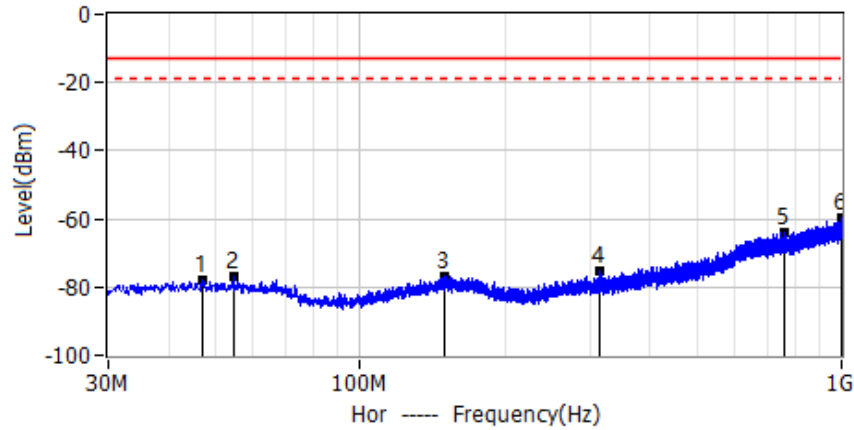


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	42.4888MHz	-76.61	-13.00	-63.61	PK	Hor
2*	57.8875MHz	-77.17	-13.00	-64.17	PK	Hor
3*	171.3775MHz	-75.18	-13.00	-62.18	PK	Hor
4*	526.7613MHz	-70.62	-13.00	-57.62	PK	Hor
5*	714.2138MHz	-64.26	-13.00	-51.26	PK	Hor
6*	999.0300MHz	-58.96	-13.00	-45.96	PK	Hor

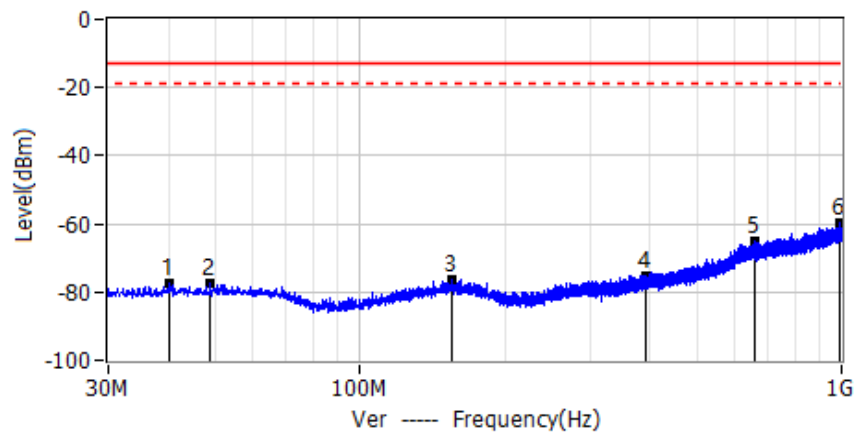


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	54.9775MHz	-78.14	-13.00	-65.14	PK	Ver
2*	150.6438MHz	-76.67	-13.00	-63.67	PK	Ver
3*	292.0213MHz	-77.61	-13.00	-64.61	PK	Ver
4*	486.8700MHz	-71.09	-13.00	-58.09	PK	Ver
5*	699.6638MHz	-64.44	-13.00	-51.44	PK	Ver
6*	1.0000GHz	-60.59	-13.00	-47.59	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: GSM 850 Middle	
Note:	

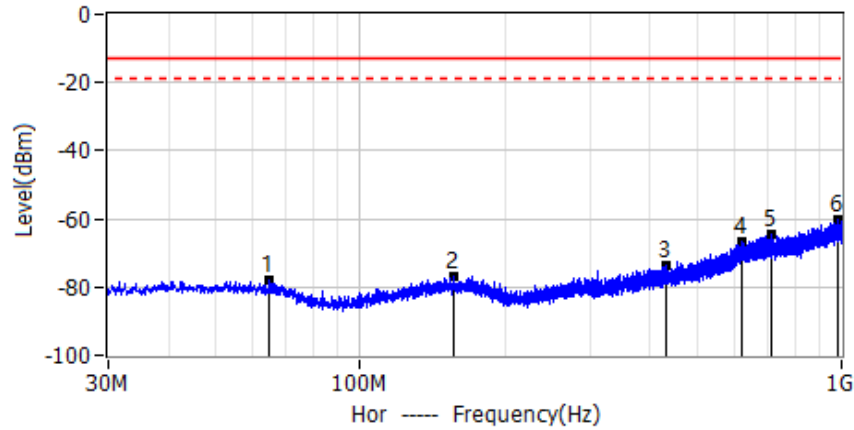


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	46.9750MHz	-77.92	-13.00	-64.92	PK	Hor
2*	54.7350MHz	-76.71	-13.00	-63.71	PK	Hor
3*	150.0375MHz	-76.69	-13.00	-63.69	PK	Hor
4*	313.4825MHz	-75.51	-13.00	-62.51	PK	Hor
5*	757.7425MHz	-64.00	-13.00	-51.00	PK	Hor
6*	997.3325MHz	-59.42	-13.00	-46.42	PK	Hor

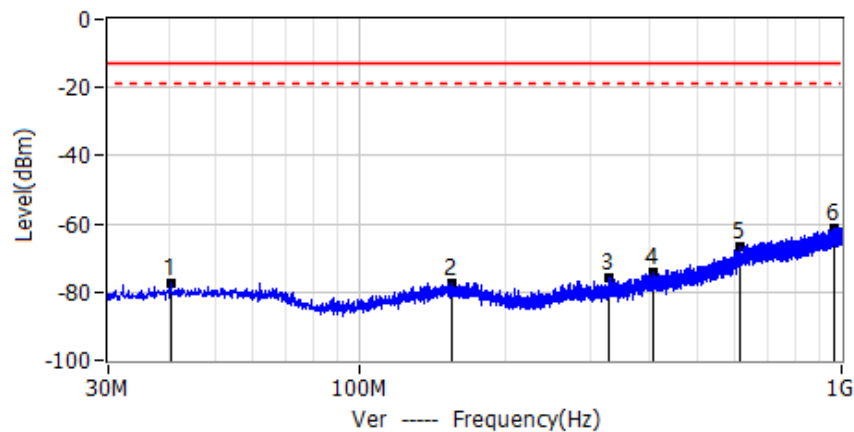


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	40.3063MHz	-77.36	-13.00	-64.36	PK	Ver
2*	48.6725MHz	-77.56	-13.00	-64.56	PK	Ver
3*	154.5238MHz	-76.17	-13.00	-63.17	PK	Ver
4*	390.5975MHz	-75.01	-13.00	-62.01	PK	Ver
5*	658.4388MHz	-64.98	-13.00	-51.98	PK	Ver
6*	992.2400MHz	-59.83	-13.00	-46.83	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: GSM 850 Upper	
Note:	

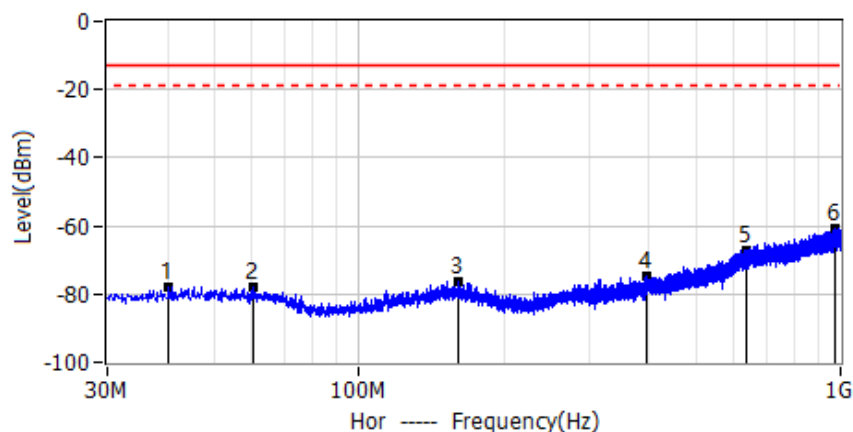


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	64.6775MHz	-77.90	-13.00	-64.90	PK	Hor
2*	156.4638MHz	-76.67	-13.00	-63.67	PK	Hor
3*	432.5500MHz	-73.72	-13.00	-60.72	PK	Hor
4*	622.4275MHz	-66.83	-13.00	-53.83	PK	Hor
5*	717.4875MHz	-64.27	-13.00	-51.27	PK	Hor
6*	985.9350MHz	-60.03	-13.00	-47.03	PK	Hor

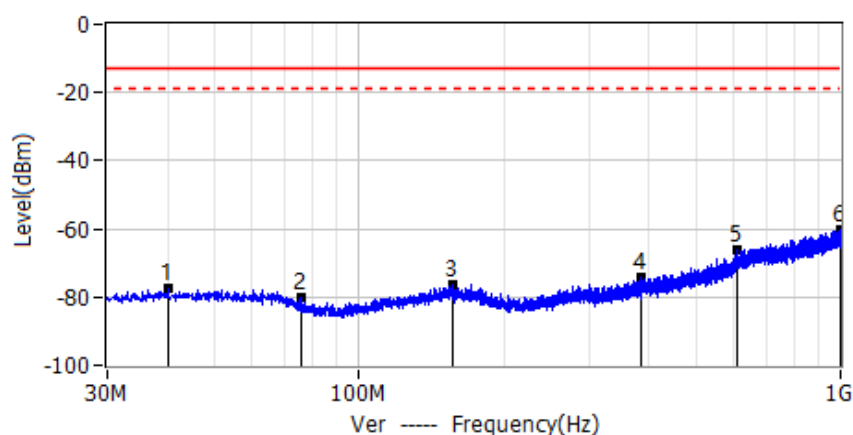


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	40.4275MHz	-77.42	-13.00	-64.42	PK	Ver
2*	155.1300MHz	-77.31	-13.00	-64.31	PK	Ver
3*	327.4263MHz	-75.93	-13.00	-62.93	PK	Ver
4*	407.3300MHz	-74.16	-13.00	-61.16	PK	Ver
5*	616.9713MHz	-66.62	-13.00	-53.62	PK	Ver
6*	962.7763MHz	-61.10	-13.00	-48.10	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: GSM 1900 Lower	
Note:	

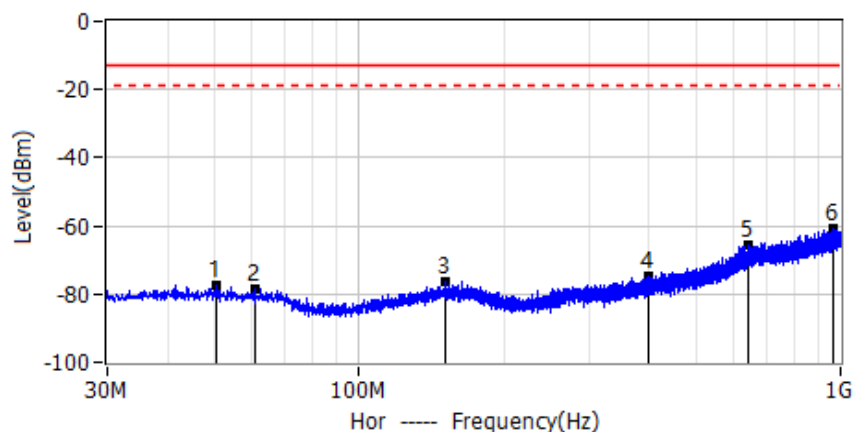


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	40.1850MHz	-77.71	-13.00	-64.71	PK	Hor
2*	60.3125MHz	-78.15	-13.00	-65.15	PK	Hor
3*	160.1013MHz	-76.14	-13.00	-63.14	PK	Hor
4*	394.5988MHz	-74.90	-13.00	-61.90	PK	Hor
5*	634.9163MHz	-67.13	-13.00	-54.13	PK	Hor
6*	977.5688MHz	-60.85	-13.00	-47.85	PK	Hor

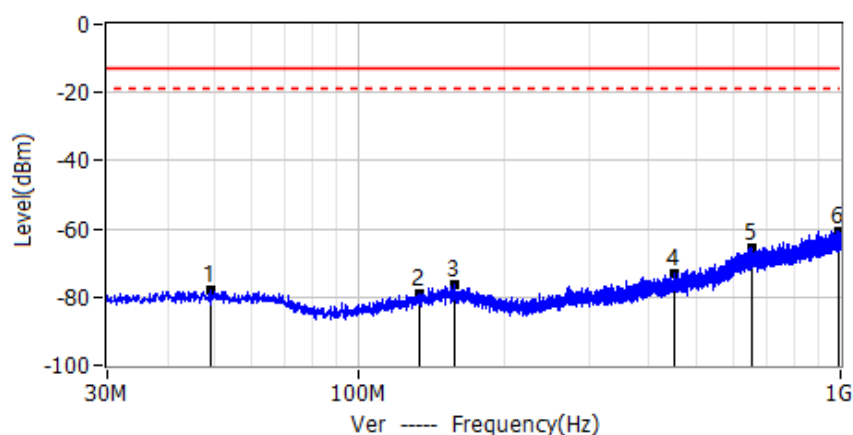


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	40.0638MHz	-77.56	-13.00	-64.56	PK	Ver
2*	75.5900MHz	-80.34	-13.00	-67.34	PK	Ver
3*	156.3425MHz	-76.23	-13.00	-63.23	PK	Ver
4*	386.2325MHz	-74.21	-13.00	-61.21	PK	Ver
5*	609.4538MHz	-66.30	-13.00	-53.30	PK	Ver
6*	998.3025MHz	-60.33	-13.00	-47.33	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: GSM 1900 Middle	
Note:	

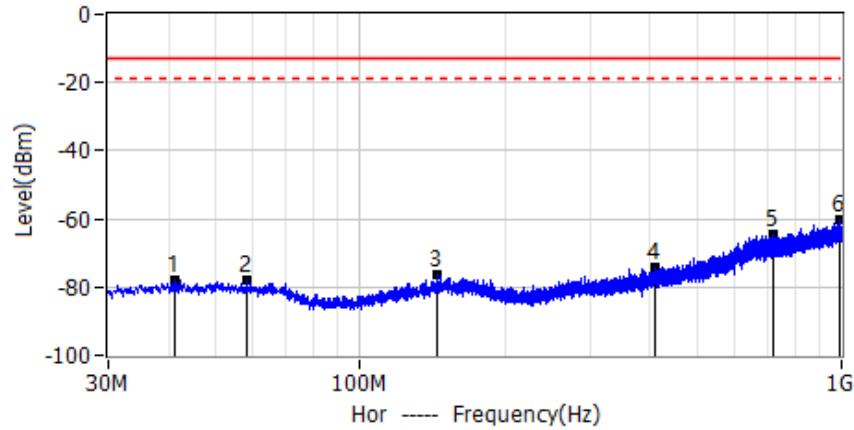


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	50.4913MHz	-77.33	-13.00	-64.33	PK	Hor
2*	60.7975MHz	-78.55	-13.00	-65.55	PK	Hor
3*	151.2500MHz	-76.37	-13.00	-63.37	PK	Hor
4*	398.8425MHz	-74.70	-13.00	-61.70	PK	Hor
5*	640.2513MHz	-65.56	-13.00	-52.56	PK	Hor
6*	962.6550MHz	-60.81	-13.00	-47.81	PK	Hor

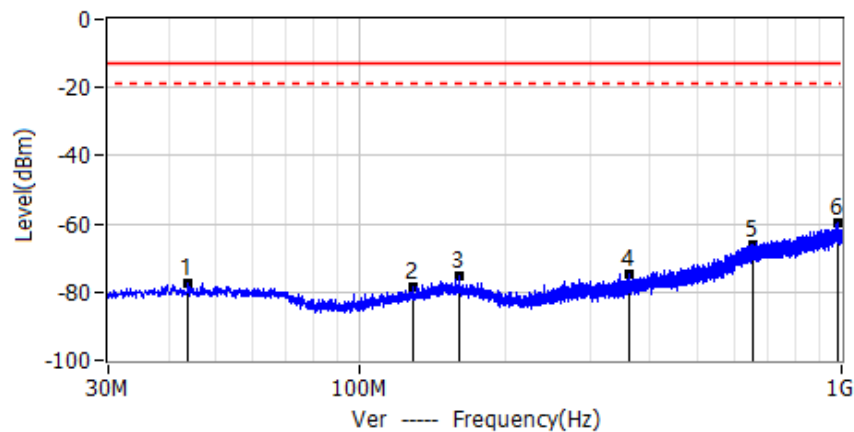


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	49.0363MHz	-77.73	-13.00	-64.73	PK	Ver
2*	133.0625MHz	-78.85	-13.00	-65.85	PK	Ver
3*	157.1913MHz	-76.19	-13.00	-63.19	PK	Ver
4*	450.8588MHz	-73.36	-13.00	-60.36	PK	Ver
5*	652.7400MHz	-65.64	-13.00	-52.64	PK	Ver
6*	993.6950MHz	-60.52	-13.00	-47.52	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: GSM 1900 Upper	
Note:	

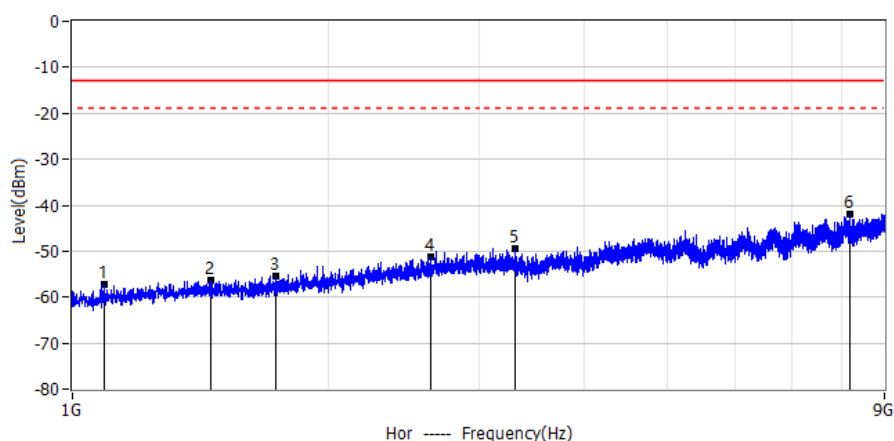


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	41.3975MHz	-77.73	-13.00	-64.73	PK	Hor
2*	58.2513MHz	-78.04	-13.00	-65.04	PK	Hor
3*	144.8238MHz	-76.39	-13.00	-63.39	PK	Hor
4*	409.1488MHz	-74.22	-13.00	-61.22	PK	Hor
5*	719.0638MHz	-64.68	-13.00	-51.68	PK	Hor
6*	991.7550MHz	-60.00	-13.00	-47.00	PK	Hor

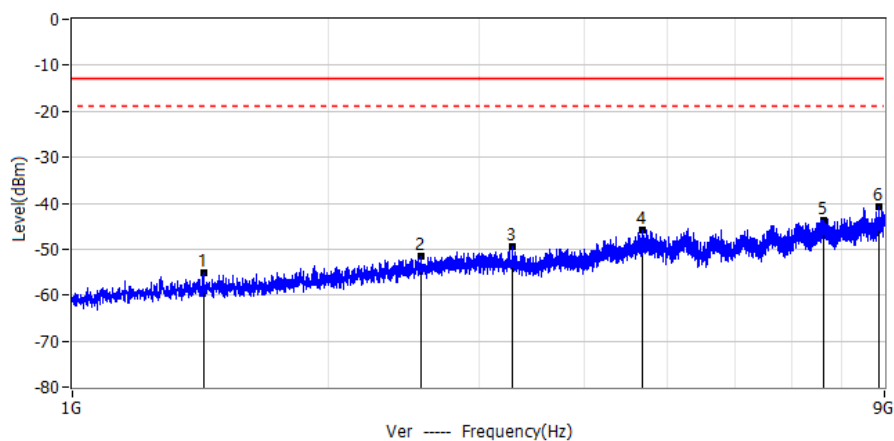


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	43.9438MHz	-77.42	-13.00	-64.42	PK	Ver
2*	128.3338MHz	-78.27	-13.00	-65.27	PK	Ver
3*	160.3438MHz	-75.41	-13.00	-62.41	PK	Ver
4*	361.9825MHz	-74.49	-13.00	-61.49	PK	Ver
5*	657.1050MHz	-66.23	-13.00	-53.23	PK	Ver
6*	983.5100MHz	-59.77	-13.00	-46.77	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: GSM 850 Lower	
Note:	

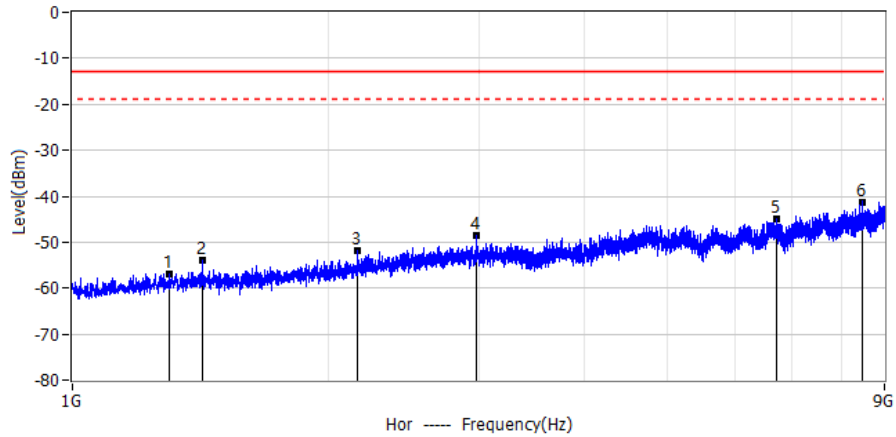


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.088GHz	-57.23	-13.00	-44.23	PK	Hor
2*	1.453GHz	-56.43	-13.00	-43.43	PK	Hor
3*	1.735GHz	-55.42	-13.00	-42.42	PK	Hor
4*	2.633GHz	-51.14	-13.00	-38.14	PK	Hor
5*	3.317GHz	-49.35	-13.00	-36.35	PK	Hor
6*	8.191GHz	-42.02	-13.00	-29.02	PK	Hor

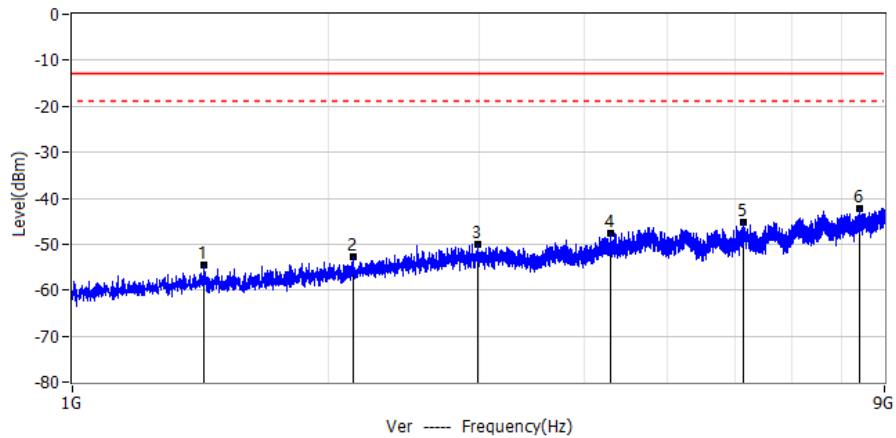


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.425GHz	-55.00	-13.00	-42.00	PK	Ver
2*	2.570GHz	-51.40	-13.00	-38.40	PK	Ver
3*	3.292GHz	-49.40	-13.00	-36.40	PK	Ver
4*	4.669GHz	-45.72	-13.00	-32.72	PK	Ver
5*	7.633GHz	-43.72	-13.00	-30.72	PK	Ver
6*	8.865GHz	-40.67	-13.00	-27.67	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: GSM 850 Middle	
Note:	

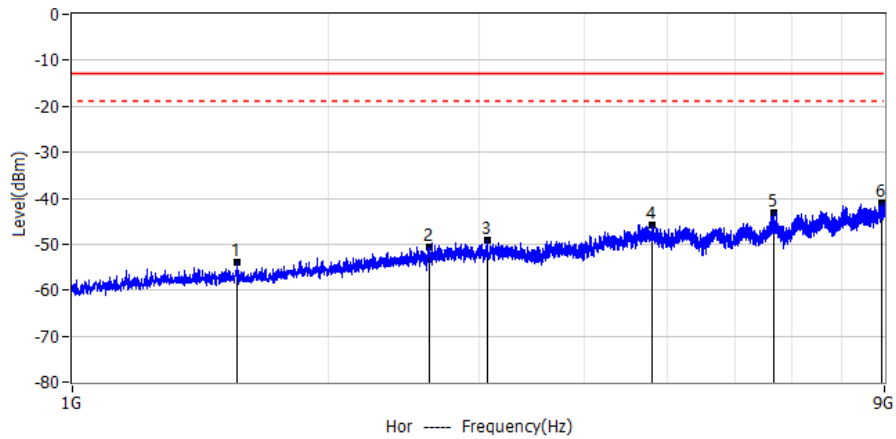


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.300GHz	-56.79	-13.00	-43.79	PK	Hor
2*	1.421GHz	-53.99	-13.00	-40.99	PK	Hor
3*	2.164GHz	-51.92	-13.00	-38.92	PK	Hor
4*	2.987GHz	-48.67	-13.00	-35.67	PK	Hor
5*	6.727GHz	-44.94	-13.00	-31.94	PK	Hor
6*	8.462GHz	-41.20	-13.00	-28.20	PK	Hor

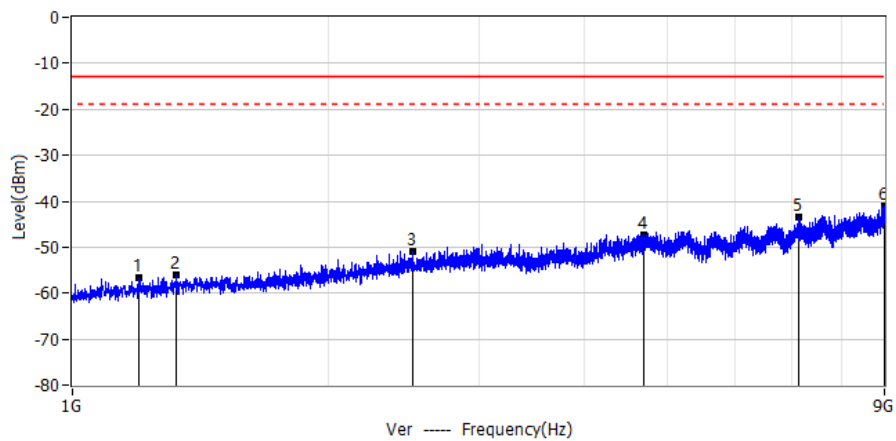


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.426GHz	-54.53	-13.00	-41.53	PK	Ver
2*	2.134GHz	-52.77	-13.00	-39.77	PK	Ver
3*	2.995GHz	-49.99	-13.00	-36.99	PK	Ver
4*	4.289GHz	-47.52	-13.00	-34.52	PK	Ver
5*	6.143GHz	-45.15	-13.00	-32.15	PK	Ver
6*	8.410GHz	-42.18	-13.00	-29.18	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: GSM 850 Upper	
Note:	

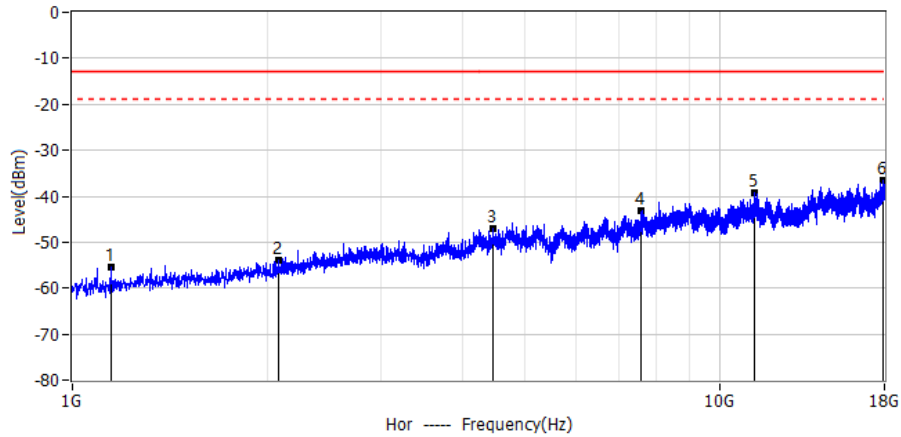


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.564GHz	-53.79	-13.00	-40.79	PK	Hor
2*	2.628GHz	-50.60	-13.00	-37.60	PK	Hor
3*	3.075GHz	-49.26	-13.00	-36.26	PK	Hor
4*	4.803GHz	-45.74	-13.00	-32.74	PK	Hor
5*	6.675GHz	-43.15	-13.00	-30.15	PK	Hor
6*	8.918GHz	-41.05	-13.00	-28.05	PK	Hor

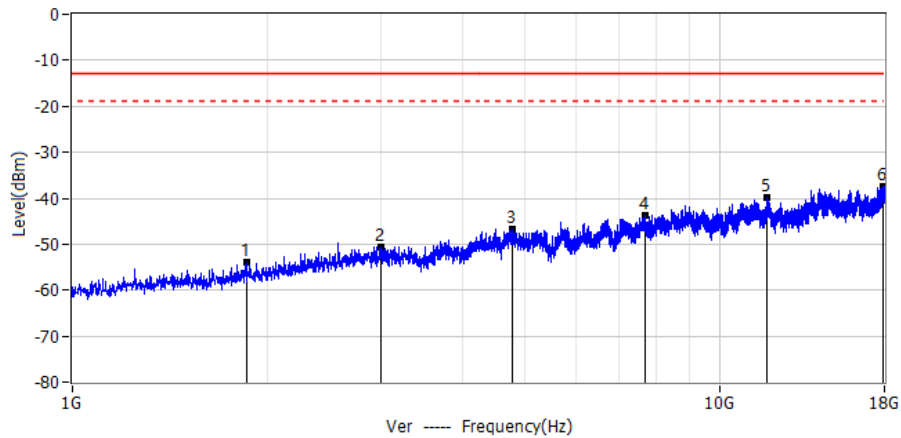


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.198GHz	-56.70	-13.00	-43.70	PK	Ver
2*	1.323GHz	-56.08	-13.00	-43.08	PK	Ver
3*	2.508GHz	-50.96	-13.00	-37.96	PK	Ver
4*	4.690GHz	-47.29	-13.00	-34.29	PK	Ver
5*	7.132GHz	-43.59	-13.00	-30.59	PK	Ver
6*	8.988GHz	-41.13	-13.00	-28.13	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: GSM 1900 Lower	
Note:	

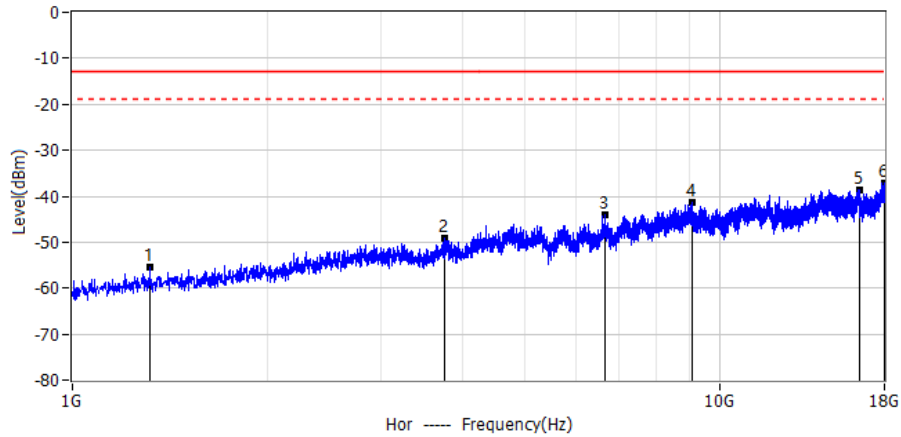


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.149GHz	-55.58	-13.00	-42.58	PK	Hor
2*	2.084GHz	-54.00	-13.00	-41.00	PK	Hor
3*	4.468GHz	-47.14	-13.00	-34.14	PK	Hor
4*	7.585GHz	-43.27	-13.00	-30.27	PK	Hor
5*	11.313GHz	-39.33	-13.00	-26.33	PK	Hor
6*	17.877GHz	-36.50	-13.00	-23.50	PK	Hor

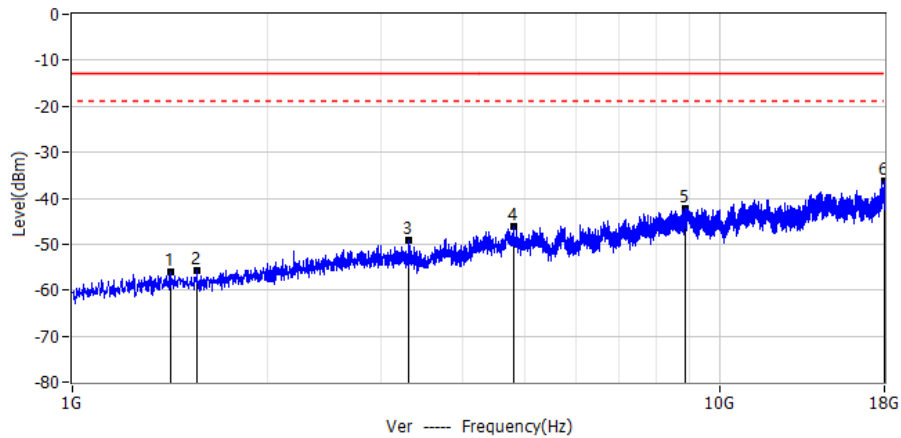


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.856GHz	-54.00	-13.00	-41.00	PK	Ver
2*	3.000GHz	-50.49	-13.00	-37.49	PK	Ver
3*	4.778GHz	-46.71	-13.00	-33.71	PK	Ver
4*	7.690GHz	-43.88	-13.00	-30.88	PK	Ver
5*	11.823GHz	-39.77	-13.00	-26.77	PK	Ver
6*	17.896GHz	-37.40	-13.00	-24.40	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: GSM 1900 Middle	
Note:	

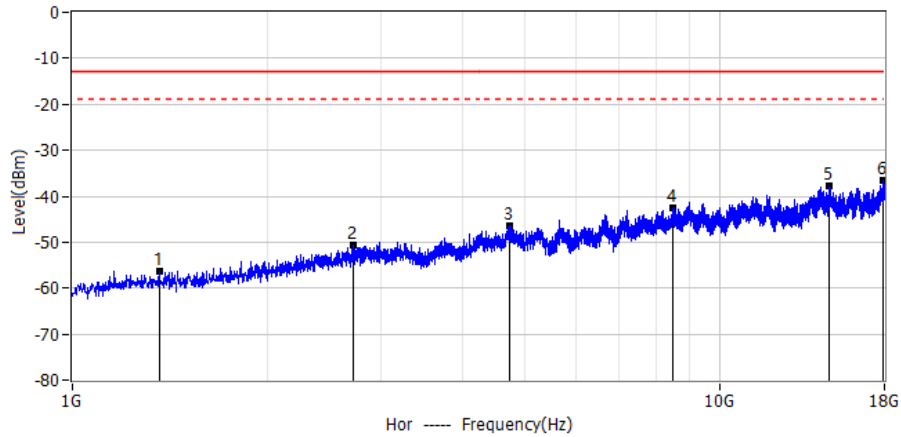


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.315GHz	-55.57	-13.00	-42.57	PK	Hor
2*	3.767GHz	-49.25	-13.00	-36.25	PK	Hor
3*	6.655GHz	-44.08	-13.00	-31.08	PK	Hor
4*	9.084GHz	-41.25	-13.00	-28.25	PK	Hor
5*	16.474GHz	-38.64	-13.00	-25.64	PK	Hor
6*	17.989GHz	-37.05	-13.00	-24.05	PK	Hor

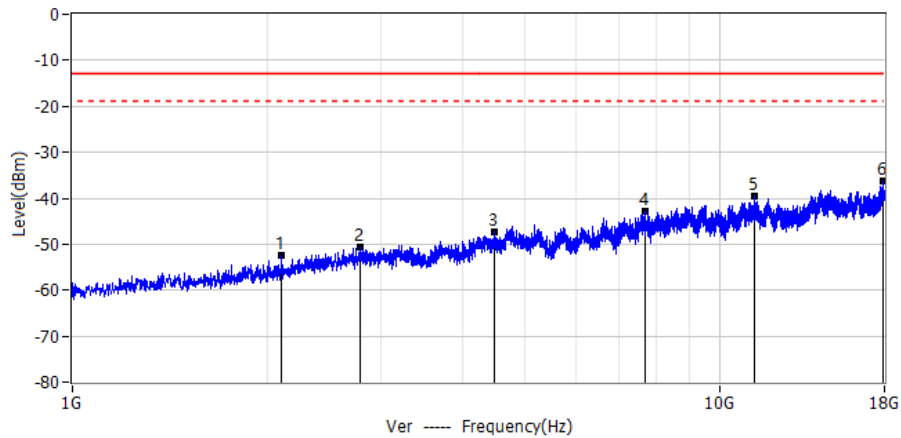


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.417GHz	-56.04	-13.00	-43.04	PK	Ver
2*	1.559GHz	-55.86	-13.00	-42.86	PK	Ver
3*	3.316GHz	-49.10	-13.00	-36.10	PK	Ver
4*	4.814GHz	-46.08	-13.00	-33.08	PK	Ver
5*	8.873GHz	-42.18	-13.00	-29.18	PK	Ver
6*	17.975GHz	-36.39	-13.00	-23.39	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: GSM 1900 Upper	
Note:	



No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.363GHz	-56.19	-13.00	-43.19	PK	Hor
2*	2.721GHz	-50.55	-13.00	-37.55	PK	Hor
3*	4.732GHz	-46.44	-13.00	-33.44	PK	Hor
4*	8.489GHz	-42.61	-13.00	-29.61	PK	Hor
5*	14.762GHz	-37.83	-13.00	-24.83	PK	Hor
6*	17.938GHz	-36.54	-13.00	-23.54	PK	Hor



No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	2.105GHz	-52.58	-13.00	-39.58	PK	Ver
2*	2.789GHz	-50.49	-13.00	-37.49	PK	Ver
3*	4.500GHz	-47.39	-13.00	-34.39	PK	Ver
4*	7.685GHz	-42.86	-13.00	-29.86	PK	Ver
5*	11.357GHz	-39.66	-13.00	-26.66	PK	Ver
6*	17.911GHz	-36.38	-13.00	-23.38	PK	Ver

3G

Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	22.00	0.8	22.80	33.01	PASS
WCDMA Band2	9400	1880	22.00	0.8	22.80	33.01	PASS
WCDMA Band2	9538	1907.6	22.06	0.8	22.86	33.01	PASS
HSDPA Band2 Subtest1	9262	1852.4	21.08	0.8	21.88	33.01	PASS
HSDPA Band2 Subtest2	9262	1852.4	20.63	0.8	21.43	33.01	PASS
HSDPA Band2 Subtest3	9262	1852.4	19.47	0.8	20.27	33.01	PASS
HSDPA Band2 Subtest4	9262	1852.4	19.24	0.8	20.04	33.01	PASS
HSDPA Band2 Subtest1	9400	1880	21.03	0.8	21.83	33.01	PASS
HSDPA Band2 Subtest2	9400	1880	20.51	0.8	21.31	33.01	PASS
HSDPA Band2 Subtest3	9400	1880	19.26	0.8	20.06	33.01	PASS
HSDPA Band2 Subtest4	9400	1880	19.41	0.8	20.21	33.01	PASS
HSDPA Band2 Subtest1	9538	1907.6	21.11	0.8	21.91	33.01	PASS
HSDPA Band2 Subtest2	9538	1907.6	20.57	0.8	21.37	33.01	PASS
HSDPA Band2 Subtest3	9538	1907.6	19.64	0.8	20.44	33.01	PASS
HSDPA Band2 Subtest4	9538	1907.6	19.74	0.8	20.54	33.01	PASS
HSUPA Band2 Subtest1	9262	1852.4	20.60	0.8	21.40	33.01	PASS
HSUPA Band2 Subtest2	9262	1852.4	20.94	0.8	21.74	33.01	PASS
HSUPA Band2 Subtest3	9262	1852.4	19.23	0.8	20.03	33.01	PASS
HSUPA Band2 Subtest4	9262	1852.4	21.03	0.8	21.83	33.01	PASS
HSUPA Band2 Subtest5	9262	1852.4	19.52	0.8	20.32	33.01	PASS
HSUPA Band2 Subtest1	9400	1880	20.85	0.8	21.65	33.01	PASS
HSUPA Band2 Subtest2	9400	1880	20.89	0.8	21.69	33.01	PASS
HSUPA Band2 Subtest3	9400	1880	19.67	0.8	20.47	33.01	PASS
HSUPA Band2 Subtest4	9400	1880	21.02	0.8	21.82	33.01	PASS
HSUPA Band2 Subtest5	9400	1880	20.19	0.8	20.99	33.01	PASS
HSUPA Band2 Subtest1	9538	1907.6	20.94	0.8	21.74	33.01	PASS
HSUPA Band2 Subtest2	9538	1907.6	21.00	0.8	21.80	33.01	PASS
HSUPA Band2 Subtest3	9538	1907.6	19.67	0.8	20.47	33.01	PASS
HSUPA Band2 Subtest4	9538	1907.6	21.12	0.8	21.92	33.01	PASS
HSUPA Band2 Subtest5	9538	1907.6	20.28	0.8	21.08	33.01	PASS

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
WCDMA Band4	1312	1712.4	22.26	-0.8	21.46	30	PASS
WCDMA Band4	1450	1740	22.22	-0.8	21.42	30	PASS
WCDMA Band4	1513	1752.6	22.31	-0.8	21.51	30	PASS
HSDPA Band4 Subtest1	1312	1712.4	21.27	-0.8	20.47	30	PASS
HSDPA Band4 Subtest2	1312	1712.4	20.91	-0.8	20.11	30	PASS
HSDPA Band4 Subtest3	1312	1712.4	19.59	-0.8	18.79	30	PASS
HSDPA Band4 Subtest4	1312	1712.4	19.97	-0.8	19.17	30	PASS
HSDPA Band4 Subtest1	1450	1740	21.30	-0.8	20.50	30	PASS
HSDPA Band4 Subtest2	1450	1740	20.96	-0.8	20.16	30	PASS
HSDPA Band4 Subtest3	1450	1740	19.68	-0.8	18.88	30	PASS
HSDPA Band4 Subtest4	1450	1740	19.88	-0.8	19.08	30	PASS
HSDPA Band4 Subtest1	1513	1752.6	21.40	-0.8	20.60	30	PASS
HSDPA Band4 Subtest2	1513	1752.6	20.87	-0.8	20.07	30	PASS
HSDPA Band4 Subtest3	1513	1752.6	19.67	-0.8	18.87	30	PASS
HSDPA Band4 Subtest4	1513	1752.6	19.76	-0.8	18.96	30	PASS
HSUPA Band4 Subtest1	1312	1712.4	20.83	-0.8	20.03	30	PASS
HSUPA Band4 Subtest2	1312	1712.4	21.21	-0.8	20.41	30	PASS
HSUPA Band4 Subtest3	1312	1712.4	19.33	-0.8	18.53	30	PASS
HSUPA Band4 Subtest4	1312	1712.4	21.27	-0.8	20.47	30	PASS
HSUPA Band4 Subtest5	1312	1712.4	19.67	-0.8	18.87	30	PASS
HSUPA Band4 Subtest1	1450	1740	21.14	-0.8	20.34	30	PASS
HSUPA Band4 Subtest2	1450	1740	21.16	-0.8	20.36	30	PASS
HSUPA Band4 Subtest3	1450	1740	20.00	-0.8	19.20	30	PASS
HSUPA Band4 Subtest4	1450	1740	21.27	-0.8	20.47	30	PASS
HSUPA Band4 Subtest5	1450	1740	20.57	-0.8	19.77	30	PASS
HSUPA Band4 Subtest1	1513	1752.6	21.16	-0.8	20.36	30	PASS
HSUPA Band4 Subtest2	1513	1752.6	21.20	-0.8	20.40	30	PASS
HSUPA Band4 Subtest3	1513	1752.6	19.95	-0.8	19.15	30	PASS
HSUPA Band4 Subtest4	1513	1752.6	21.36	-0.8	20.56	30	PASS
HSUPA Band4 Subtest5	1513	1752.6	20.71	-0.8	19.91	30	PASS

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
WCDMA Band5	4132	826.4	23.18	-1.4	19.63	38.45	PASS
WCDMA Band5	4182	836.4	23.29	-1.4	19.74	38.45	PASS
WCDMA Band5	4233	846.6	23.32	-1.4	19.77	38.45	PASS
HSDPA Band5 Subtest1	4132	826.4	22.23	-1.4	18.68	38.45	PASS
HSDPA Band5 Subtest2	4132	826.4	21.80	-1.4	18.25	38.45	PASS
HSDPA Band5 Subtest3	4132	826.4	20.88	-1.4	17.33	38.45	PASS
HSDPA Band5 Subtest4	4132	826.4	20.82	-1.4	17.27	38.45	PASS
HSDPA Band5 Subtest1	4182	836.4	22.33	-1.4	18.78	38.45	PASS
HSDPA Band5 Subtest2	4182	836.4	21.86	-1.4	18.31	38.45	PASS
HSDPA Band5 Subtest3	4182	836.4	20.68	-1.4	17.13	38.45	PASS
HSDPA Band5 Subtest4	4182	836.4	20.86	-1.4	17.31	38.45	PASS
HSDPA Band5 Subtest1	4233	846.6	22.33	-1.4	18.78	38.45	PASS
HSDPA Band5 Subtest2	4233	846.6	21.92	-1.4	18.37	38.45	PASS
HSDPA Band5 Subtest3	4233	846.6	20.53	-1.4	16.98	38.45	PASS
HSDPA Band5 Subtest4	4233	846.6	20.68	-1.4	17.13	38.45	PASS
HSUPA Band5 Subtest1	4132	826.4	21.82	-1.4	18.27	38.45	PASS
HSUPA Band5 Subtest2	4132	826.4	22.15	-1.4	18.60	38.45	PASS
HSUPA Band5 Subtest3	4132	826.4	20.44	-1.4	16.89	38.45	PASS
HSUPA Band5 Subtest4	4132	826.4	22.19	-1.4	18.64	38.45	PASS
HSUPA Band5 Subtest5	4132	826.4	20.71	-1.4	17.16	38.45	PASS
HSUPA Band5 Subtest1	4182	836.4	22.18	-1.4	18.63	38.45	PASS
HSUPA Band5 Subtest2	4182	836.4	22.23	-1.4	18.68	38.45	PASS
HSUPA Band5 Subtest3	4182	836.4	21.01	-1.4	17.46	38.45	PASS
HSUPA Band5 Subtest4	4182	836.4	22.33	-1.4	18.78	38.45	PASS
HSUPA Band5 Subtest5	4182	836.4	21.63	-1.4	18.08	38.45	PASS
HSUPA Band5 Subtest1	4233	846.6	22.17	-1.4	18.62	38.45	PASS
HSUPA Band5 Subtest2	4233	846.6	22.29	-1.4	18.74	38.45	PASS
HSUPA Band5 Subtest3	4233	846.6	21.11	-1.4	17.56	38.45	PASS
HSUPA Band5 Subtest4	4233	846.6	22.35	-1.4	18.80	38.45	PASS
HSUPA Band5 Subtest5	4233	846.6	21.60	-1.4	18.05	38.45	PASS

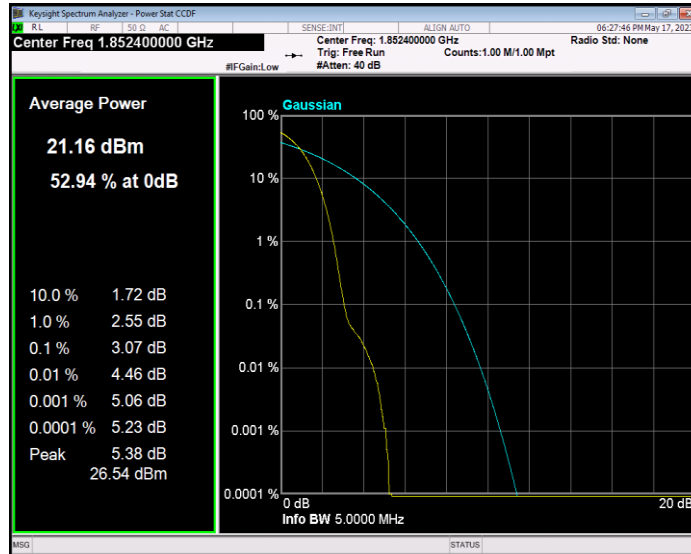
Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
WCDMA Band2	9262	1852.4	-3.99	-0.002154	-2.5	2.5	PASS
WCDMA Band2	9400	1880	-3.73	-0.001984	-2.5	2.5	PASS
WCDMA Band2	9538	1907.6	-1.57	-0.000823	-2.5	2.5	PASS
WCDMA Band4	1312	1712.4	-2.40	-0.001402	-2.5	2.5	PASS
WCDMA Band4	1450	1740	-7.17	-0.004121	-2.5	2.5	PASS
WCDMA Band4	1513	1752.6	-8.15	-0.004650	-2.5	2.5	PASS
WCDMA Band5	4132	826.4	-5.98	-0.007236	-2.5	2.5	PASS
WCDMA Band5	4182	836.4	-4.71	-0.005631	-2.5	2.5	PASS
WCDMA Band5	4233	846.6	-5.39	-0.006367	-2.5	2.5	PASS

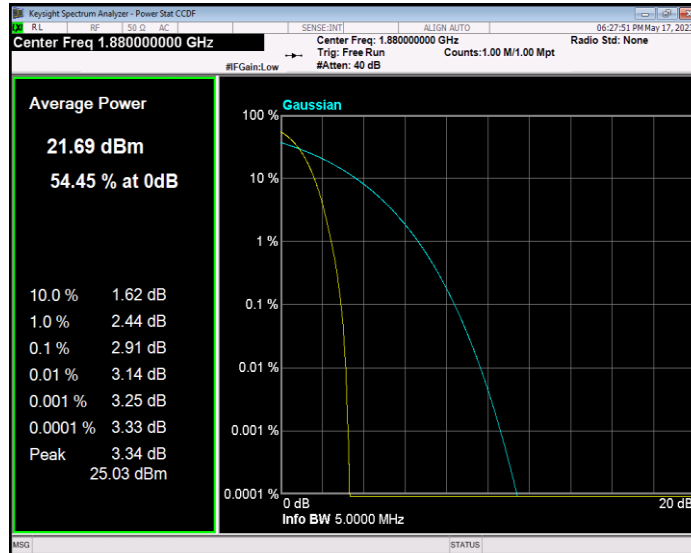
Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	3.07	13	PASS
WCDMA Band2	9400	1880	2.91	13	PASS
WCDMA Band2	9538	1907.6	2.98	13	PASS
WCDMA Band4	1312	1712.4	2.85	13	PASS
WCDMA Band4	1450	1740	2.83	13	PASS
WCDMA Band4	1513	1752.6	2.84	13	PASS
WCDMA Band5	4132	826.4	3.03	13	PASS
WCDMA Band5	4182	836.4	3.11	13	PASS
WCDMA Band5	4233	846.6	3.02	13	PASS

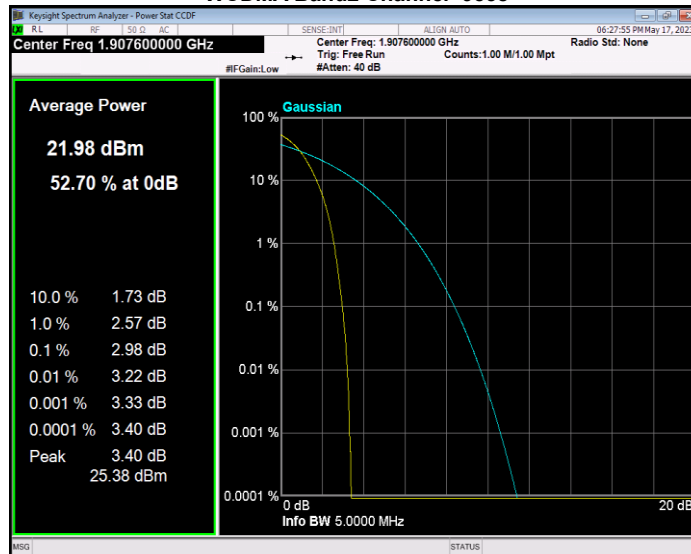
WCDMA Band2 Channel=9262



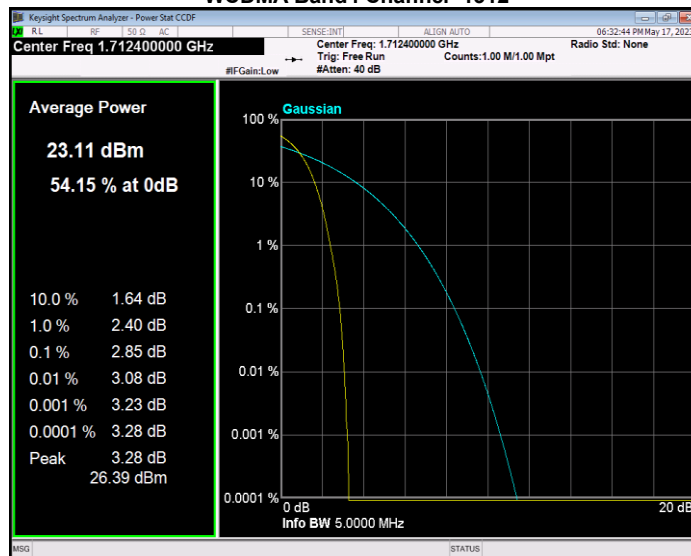
WCDMA Band2 Channel=9400



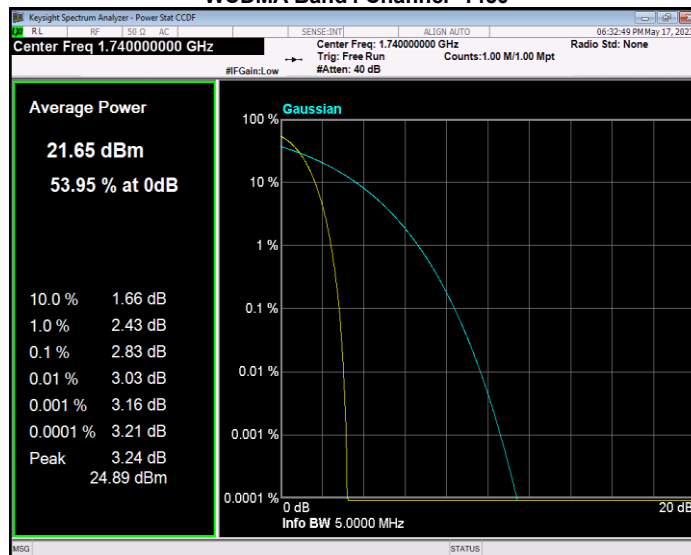
WCDMA Band2 Channel=9538



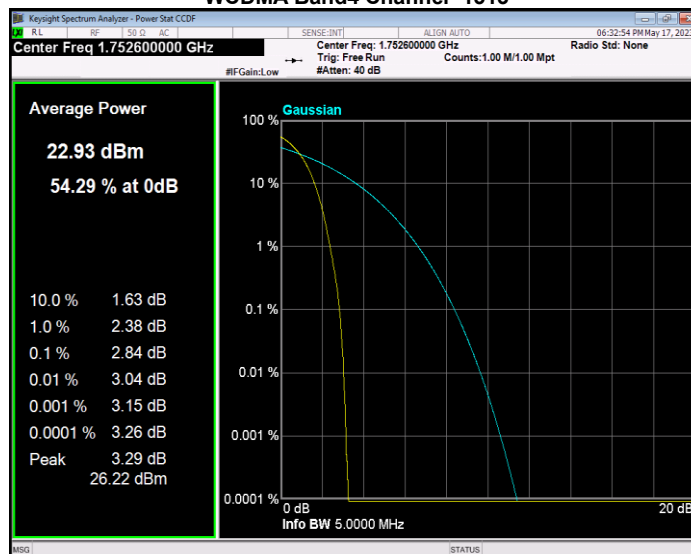
WCDMA Band4 Channel=1312



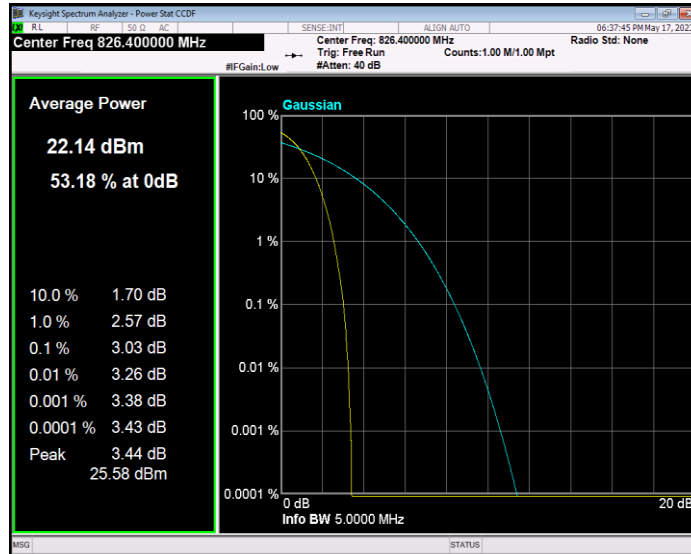
WCDMA Band4 Channel=1450



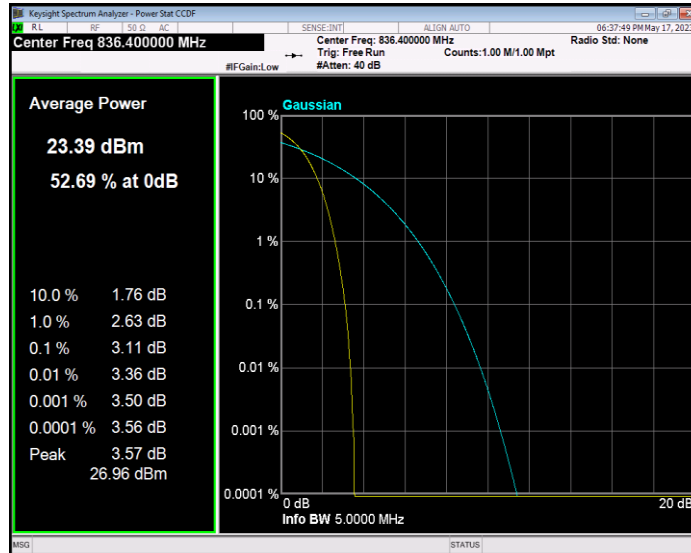
WCDMA Band4 Channel=1513



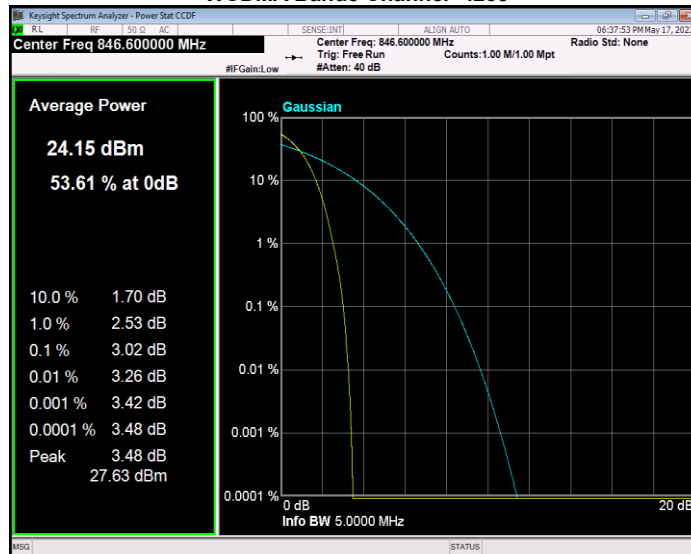
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



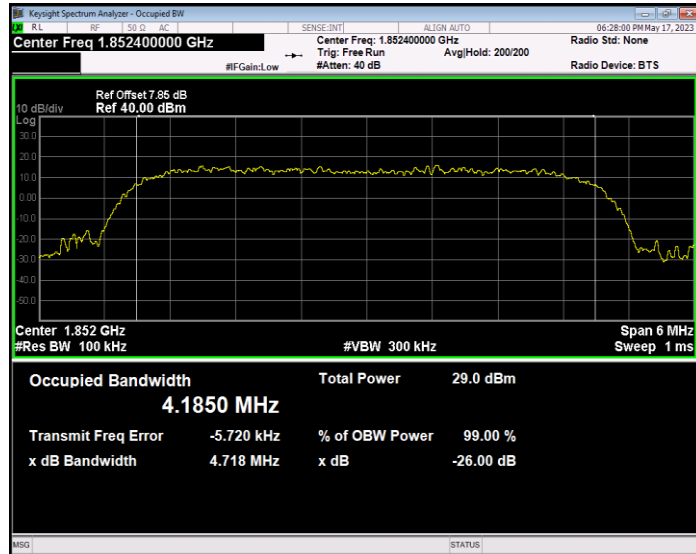
WCDMA Band5 Channel=4233



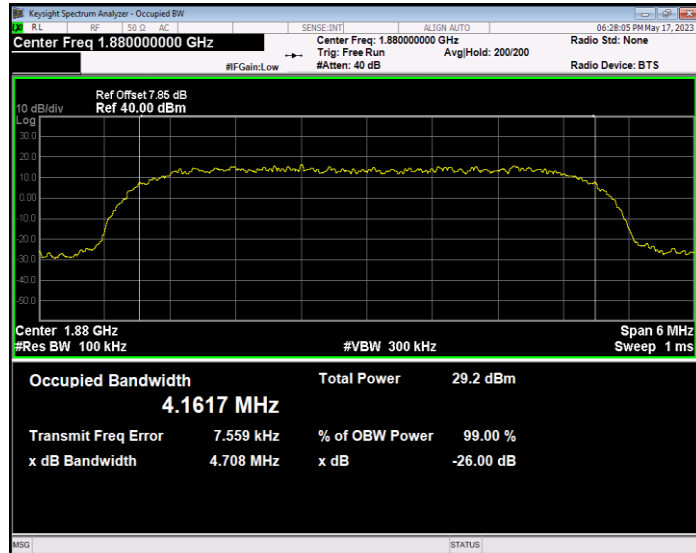
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
WCDMA Band2	9262	1852.4	4.185	4.718	PASS
WCDMA Band2	9400	1880	4.162	4.708	PASS
WCDMA Band2	9538	1907.6	4.136	4.689	PASS
WCDMA Band4	1312	1712.4	4.167	4.705	PASS
WCDMA Band4	1450	1740	4.164	4.707	PASS
WCDMA Band4	1513	1752.6	4.175	4.715	PASS
WCDMA Band5	4132	826.4	4.153	4.685	PASS
WCDMA Band5	4182	836.4	4.170	4.695	PASS
WCDMA Band5	4233	846.6	4.176	4.694	PASS

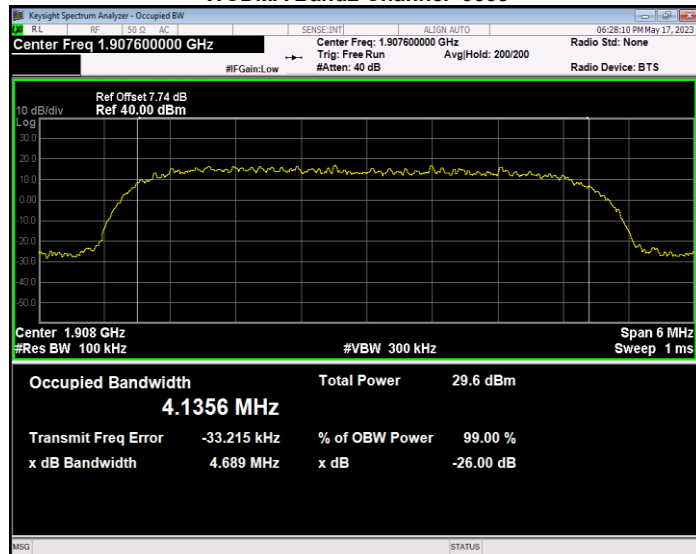
WCDMA Band2 Channel=9262



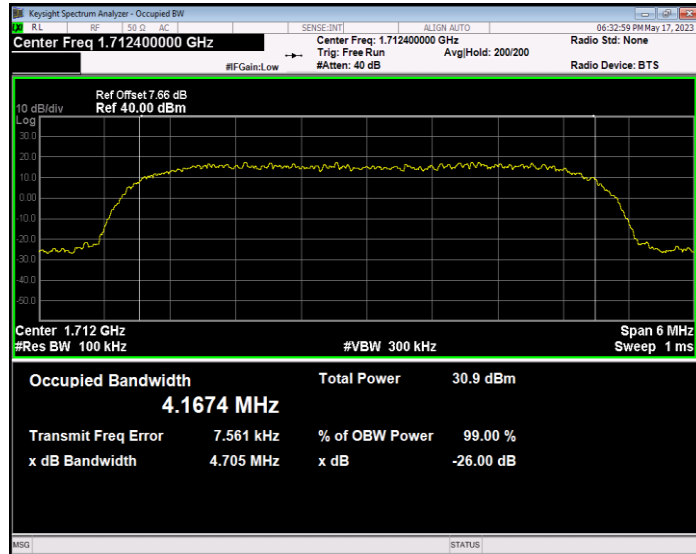
WCDMA Band2 Channel=9400



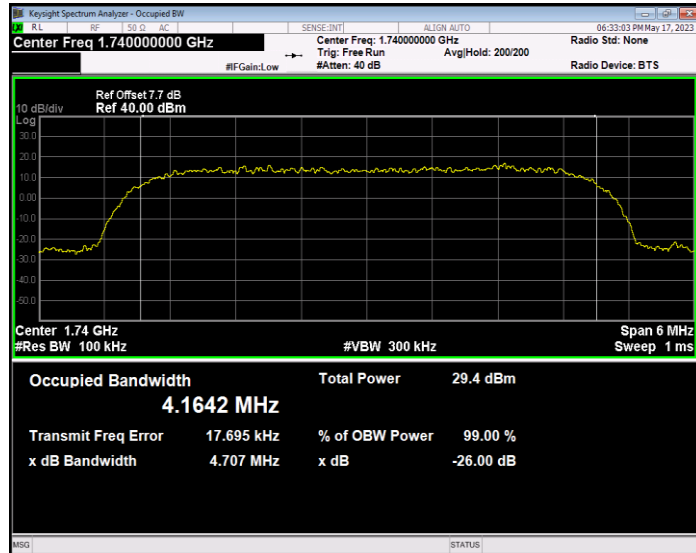
WCDMA Band2 Channel=9538



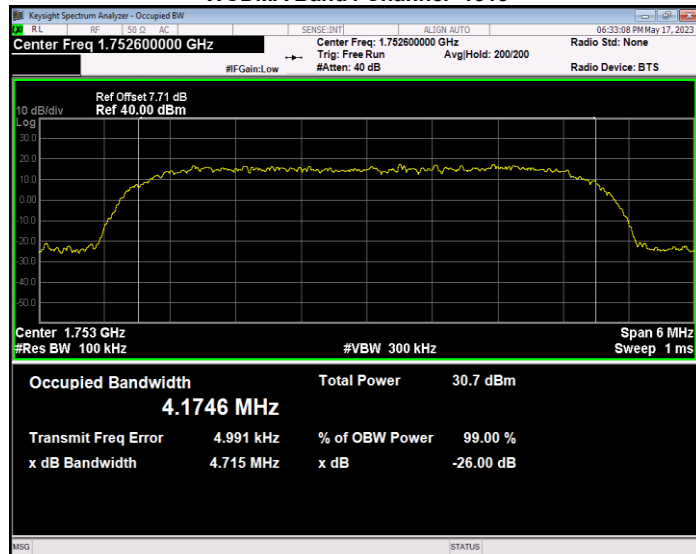
WCDMA Band4 Channel=1312



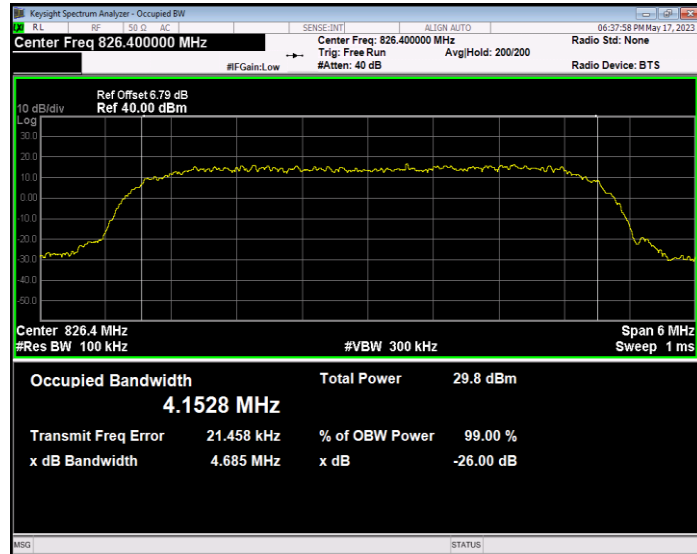
WCDMA Band4 Channel=1450



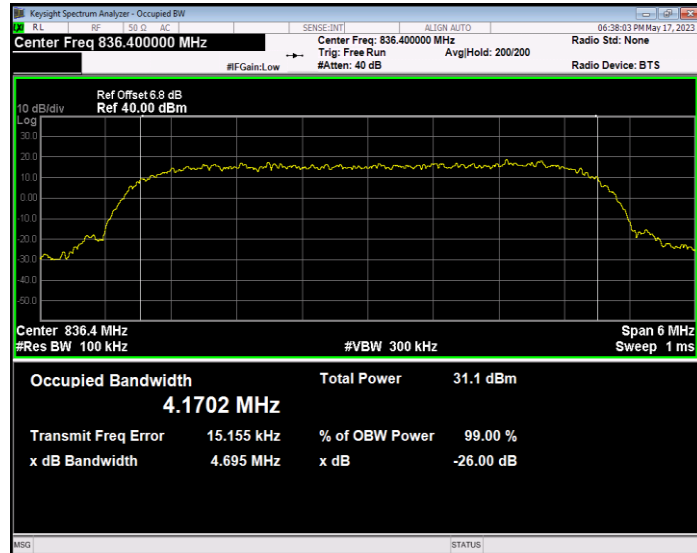
WCDMA Band4 Channel=1513



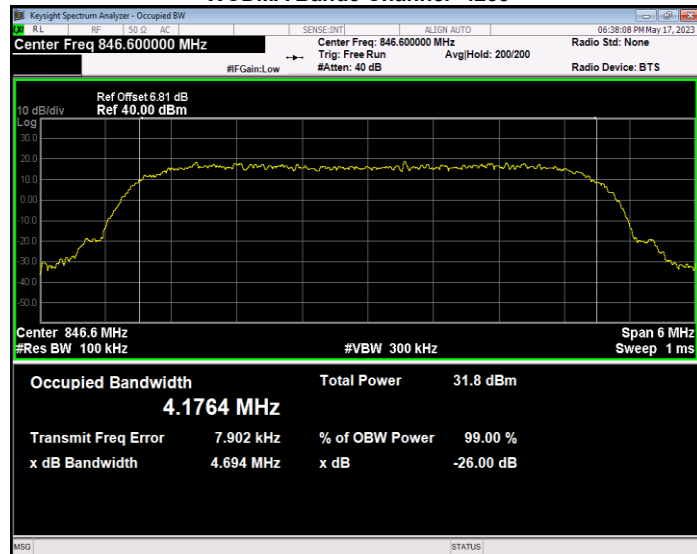
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



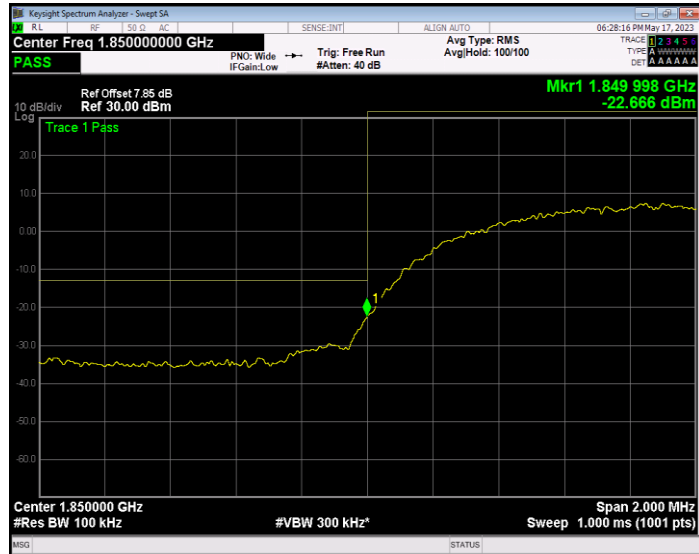
WCDMA Band5 Channel=4233



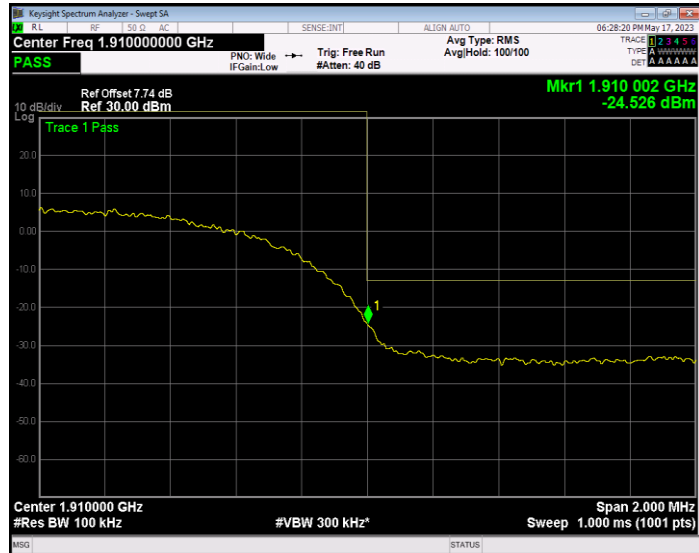
Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-22.66	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-24.52	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-21.72	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-21.20	-13	PASS
WCDMA Band5	4132	826.4	824.00	-25.02	-13	PASS
WCDMA Band5	4233	846.6	849.00	-20.92	-13	PASS

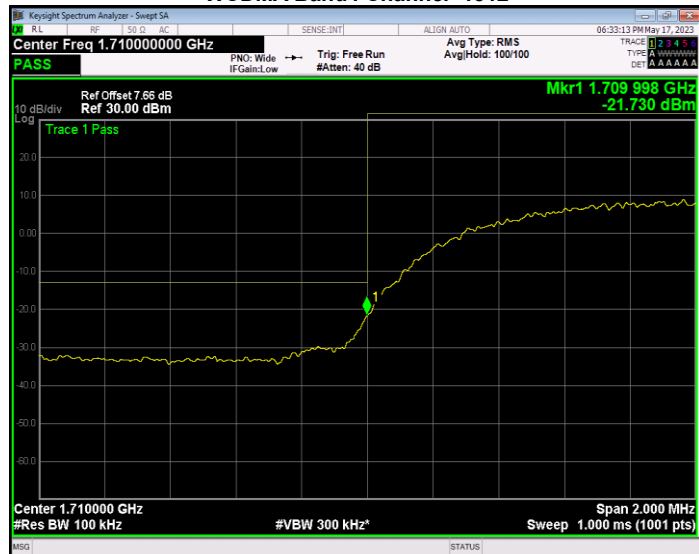
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



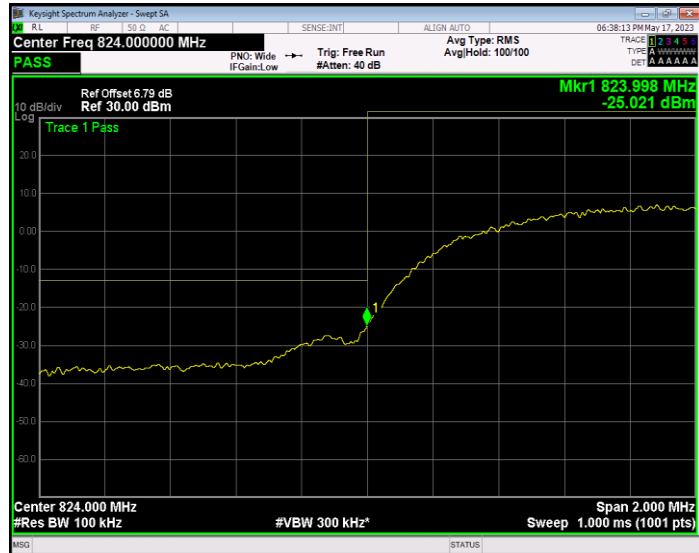
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



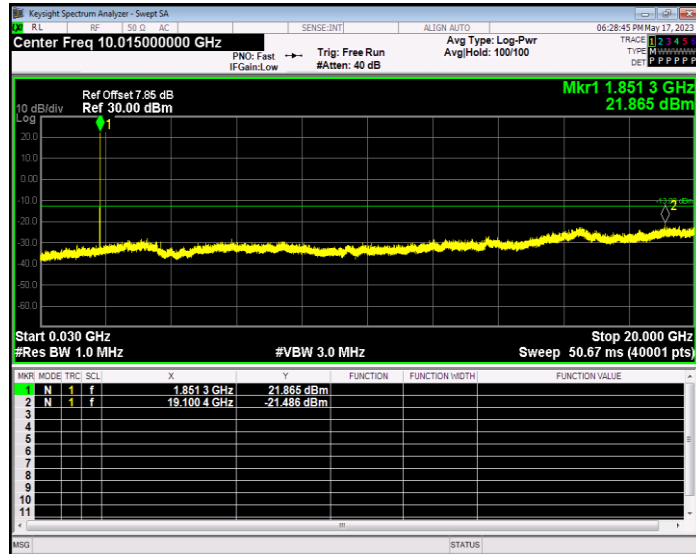
WCDMA Band5 Channel=4233



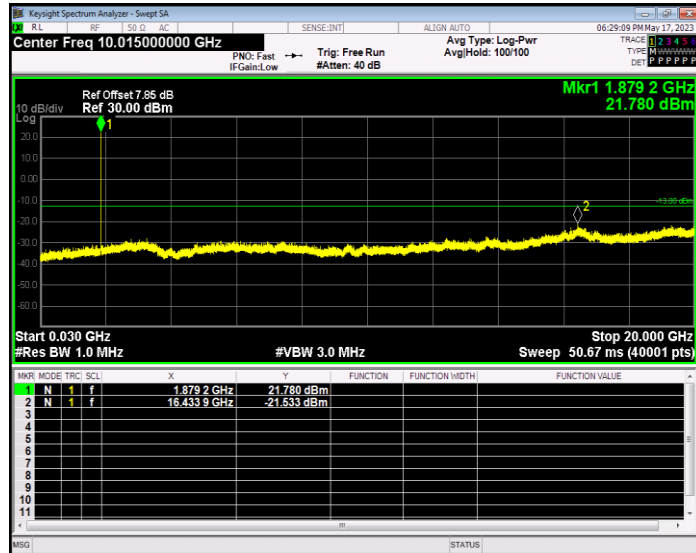
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19100.35	-21.48	-13	PASS
WCDMA Band2	9400	1880	16433.86	-21.53	-13	PASS
WCDMA Band2	9538	1907.6	19451.82	-22.03	-13	PASS
WCDMA Band4	1312	1712.4	19335.00	-22.44	-13	PASS
WCDMA Band4	1450	1740	19418.87	-22.44	-13	PASS
WCDMA Band4	1513	1752.6	19981.53	-21.97	-13	PASS
WCDMA Band5	4132	826.4	2514.03	-29.53	-13	PASS
WCDMA Band5	4182	836.4	3130.67	-29.16	-13	PASS
WCDMA Band5	4233	846.6	2757.54	-30.01	-13	PASS

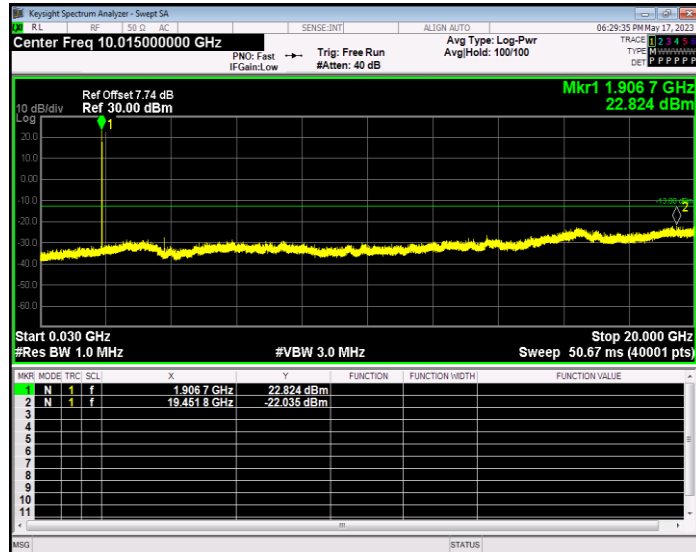
WCDMA Band2 Channel=9262



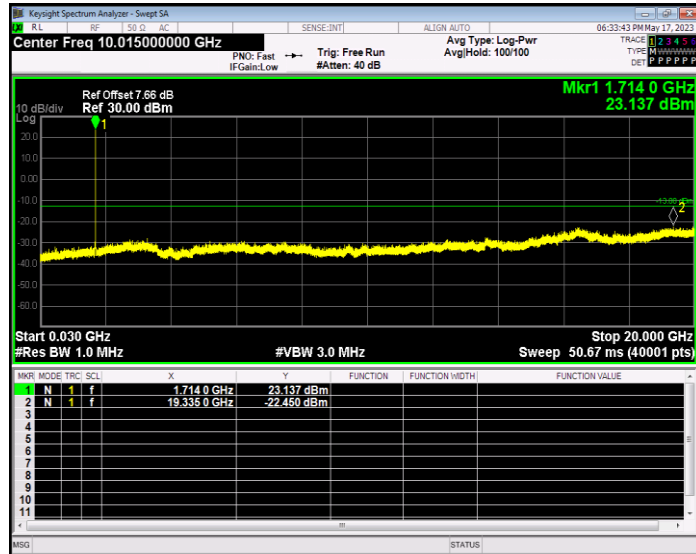
WCDMA Band2 Channel=9400



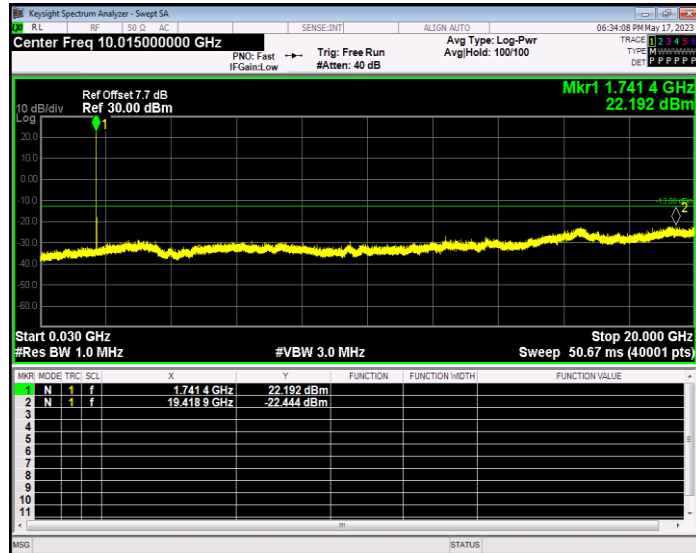
WCDMA Band2 Channel=9538



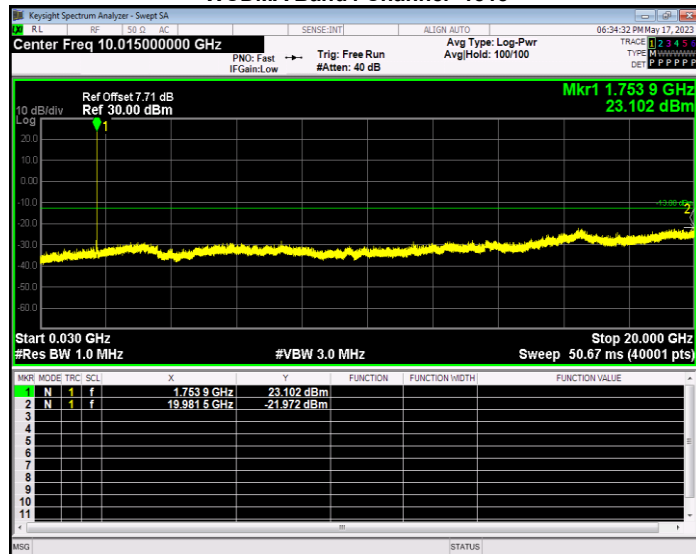
WCDMA Band4 Channel=1312



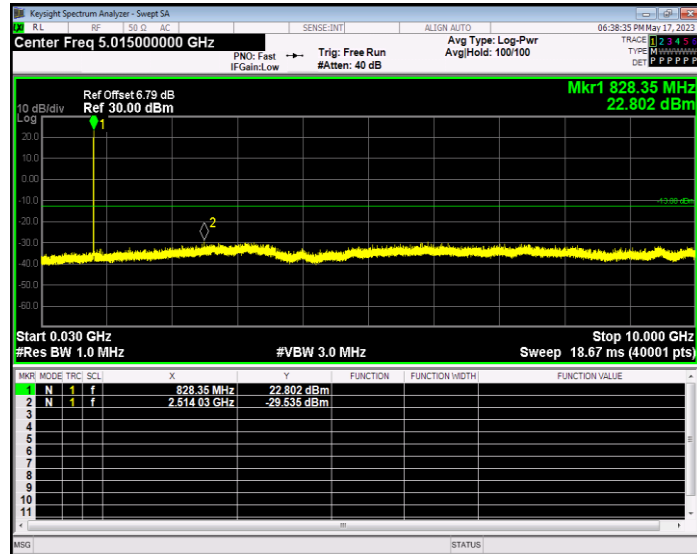
WCDMA Band4 Channel=1450



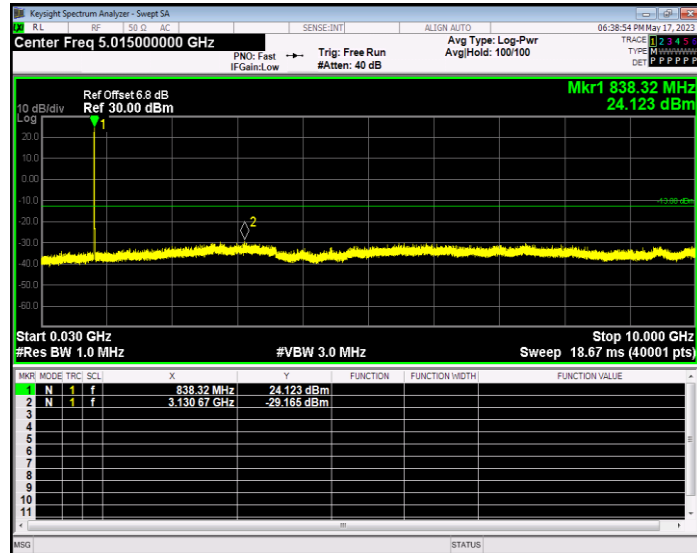
WCDMA Band4 Channel=1513



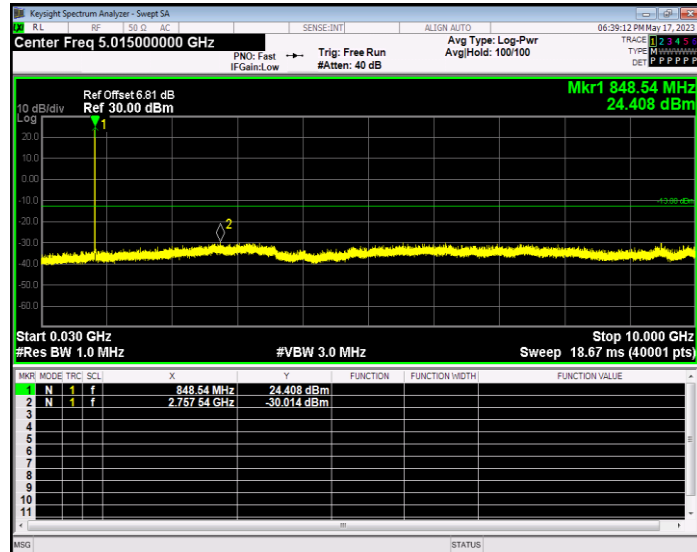
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182

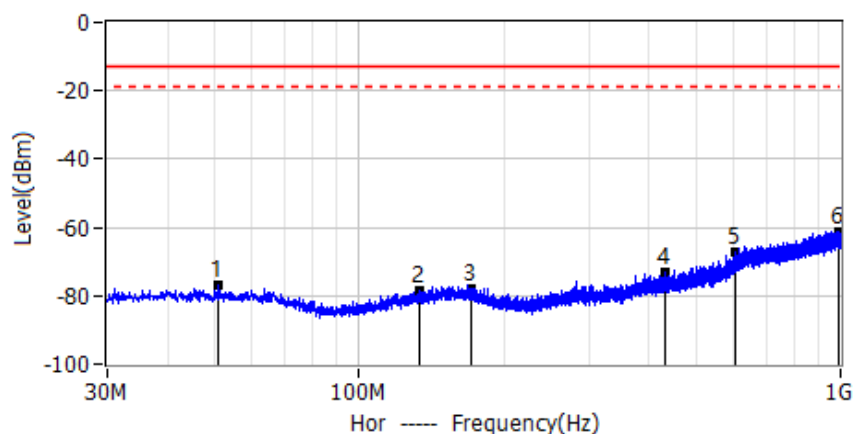


WCDMA Band5 Channel=4233

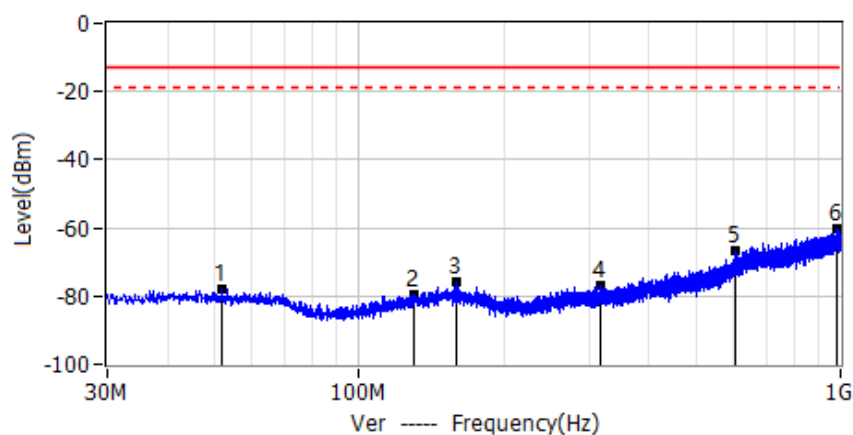


RADIATED SPURIOUS EMISSION

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 2 Lower	
Note:	

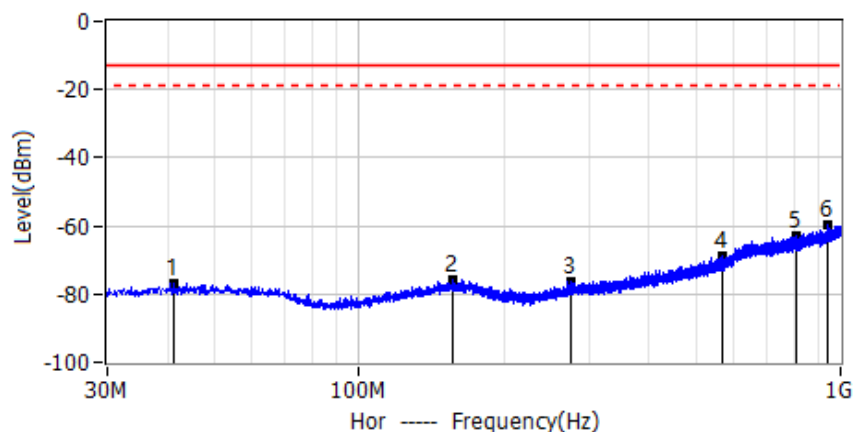


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	50.8550MHz	-76.94	-13.00	-63.94	PK	Hor
2*	133.5475MHz	-78.72	-13.00	-65.72	PK	Hor
3*	170.7713MHz	-77.74	-13.00	-64.74	PK	Hor
4*	432.5500MHz	-73.23	-13.00	-60.23	PK	Hor
5*	605.6950MHz	-67.37	-13.00	-54.37	PK	Hor
6*	993.8163MHz	-61.31	-13.00	-48.31	PK	Hor

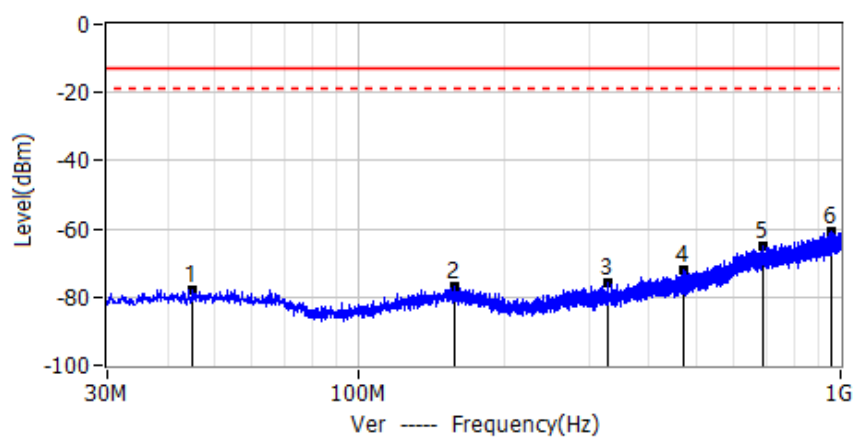


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	51.9463MHz	-77.88	-13.00	-64.88	PK	Ver
2*	130.1525MHz	-79.44	-13.00	-66.44	PK	Ver
3*	159.3738MHz	-76.02	-13.00	-63.02	PK	Ver
4*	316.8775MHz	-76.78	-13.00	-63.78	PK	Ver
5*	604.7250MHz	-66.61	-13.00	-53.61	PK	Ver
6*	986.2988MHz	-60.42	-13.00	-47.42	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 2 Middle	
Note:	

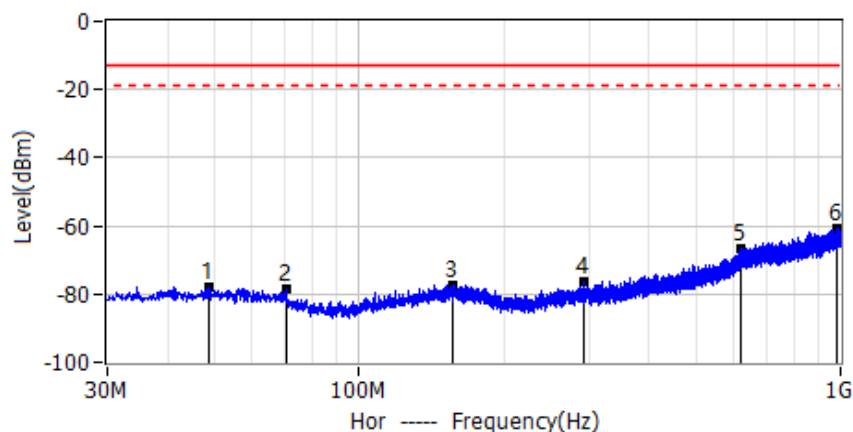


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	41.1550MHz	-76.75	-13.00	-63.75	PK	Hor
2*	156.3425MHz	-75.56	-13.00	-62.56	PK	Hor
3*	274.4400MHz	-76.34	-13.00	-63.34	PK	Hor
4*	569.1988MHz	-69.00	-13.00	-56.00	PK	Hor
5*	811.6988MHz	-63.15	-13.00	-50.15	PK	Hor
6*	943.4975MHz	-59.56	-13.00	-46.56	PK	Hor

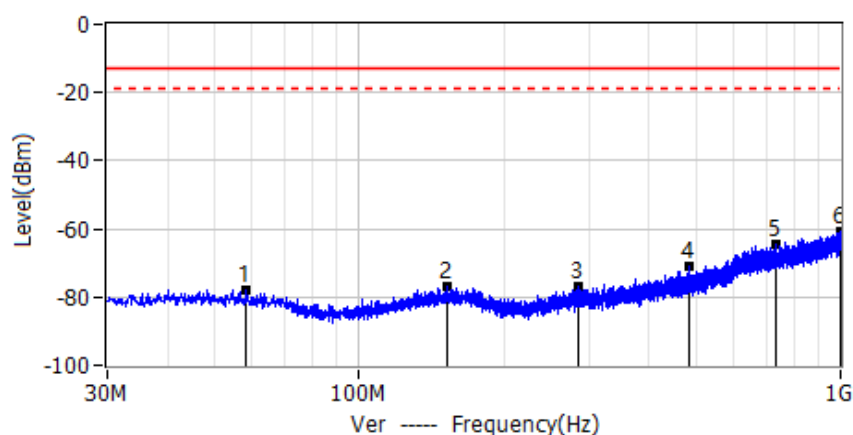


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	45.1563MHz	-77.92	-13.00	-64.92	PK	Ver
2*	157.7975MHz	-76.98	-13.00	-63.98	PK	Ver
3*	329.8513MHz	-75.90	-13.00	-62.90	PK	Ver
4*	470.8650MHz	-71.94	-13.00	-58.94	PK	Ver
5*	687.5388MHz	-65.16	-13.00	-52.16	PK	Ver
6*	957.1988MHz	-60.51	-13.00	-47.51	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 2 Upper	
Note:	

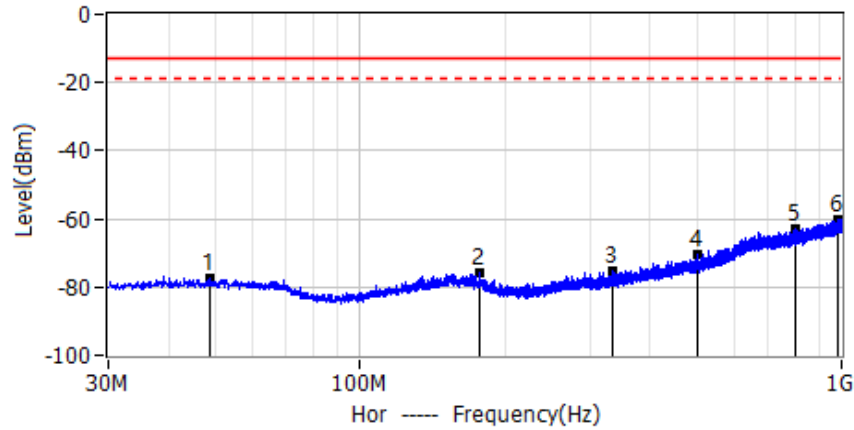


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	48.9150MHz	-77.69	-13.00	-64.69	PK	Hor
2*	70.3763MHz	-78.59	-13.00	-65.59	PK	Hor
3*	156.8275MHz	-77.19	-13.00	-64.19	PK	Hor
4*	293.2338MHz	-76.18	-13.00	-63.18	PK	Hor
5*	622.9125MHz	-66.40	-13.00	-53.40	PK	Hor
6*	983.0250MHz	-60.86	-13.00	-47.86	PK	Hor

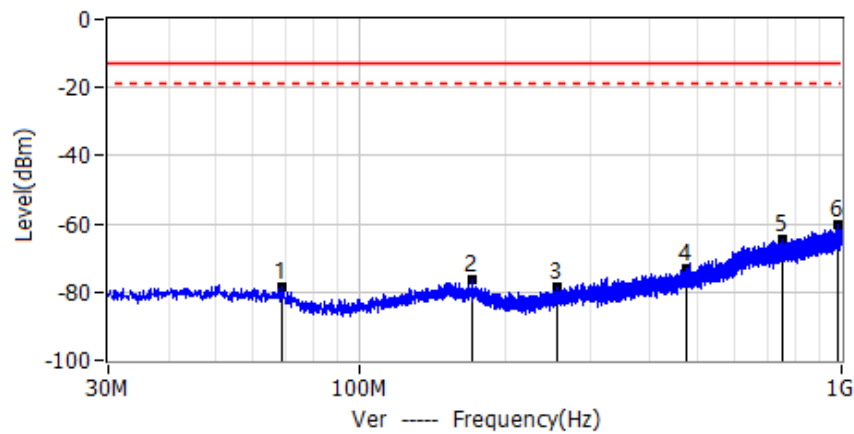


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	58.2513MHz	-78.18	-13.00	-65.18	PK	Ver
2*	152.2200MHz	-76.73	-13.00	-63.73	PK	Ver
3*	285.9588MHz	-76.78	-13.00	-63.78	PK	Ver
4*	483.2325MHz	-70.88	-13.00	-57.88	PK	Ver
5*	734.5838MHz	-64.73	-13.00	-51.73	PK	Ver
6*	999.1513MHz	-61.01	-13.00	-48.01	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 4 Lower	
Note:	

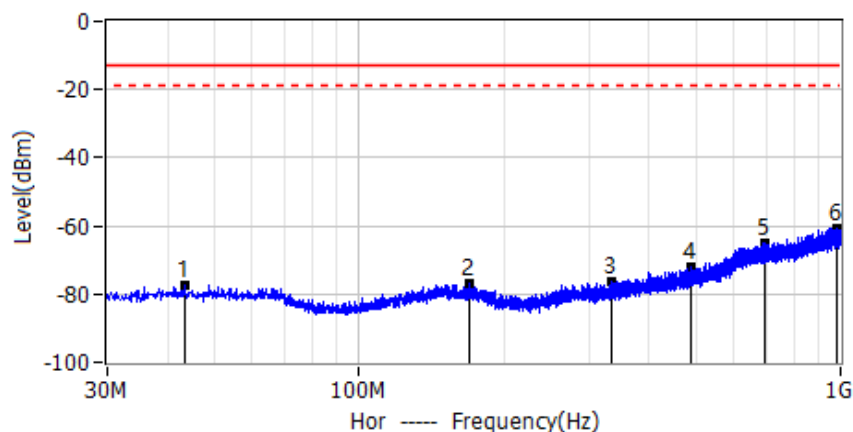


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	48.9150MHz	-77.50	-13.00	-64.50	PK	Hor
2*	176.7125MHz	-76.07	-13.00	-63.07	PK	Hor
3*	335.6713MHz	-75.17	-13.00	-62.17	PK	Hor
4*	502.8750MHz	-70.58	-13.00	-57.58	PK	Hor
5*	804.6663MHz	-62.99	-13.00	-49.99	PK	Hor
6*	979.7513MHz	-60.11	-13.00	-47.11	PK	Hor

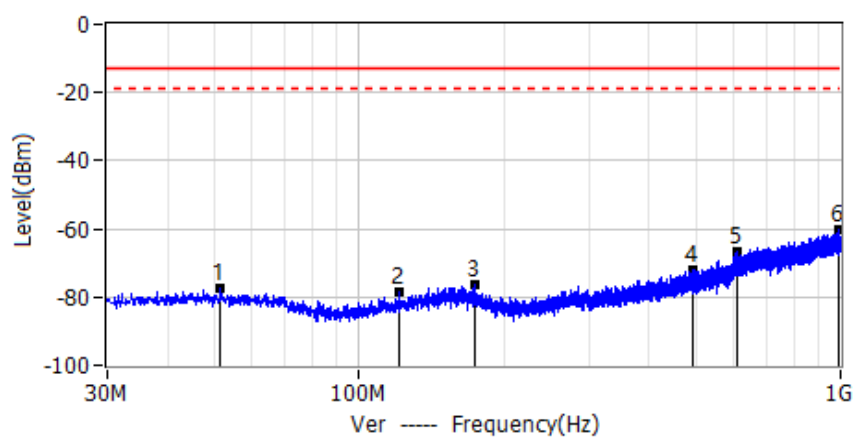


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	69.0425MHz	-78.30	-13.00	-65.30	PK	Ver
2*	170.6500MHz	-76.33	-13.00	-63.33	PK	Ver
3*	257.1013MHz	-78.67	-13.00	-65.67	PK	Ver
4*	474.6238MHz	-72.96	-13.00	-59.96	PK	Ver
5*	756.0450MHz	-64.68	-13.00	-51.68	PK	Ver
6*	982.5400MHz	-60.30	-13.00	-47.30	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 4 Middle	
Note:	

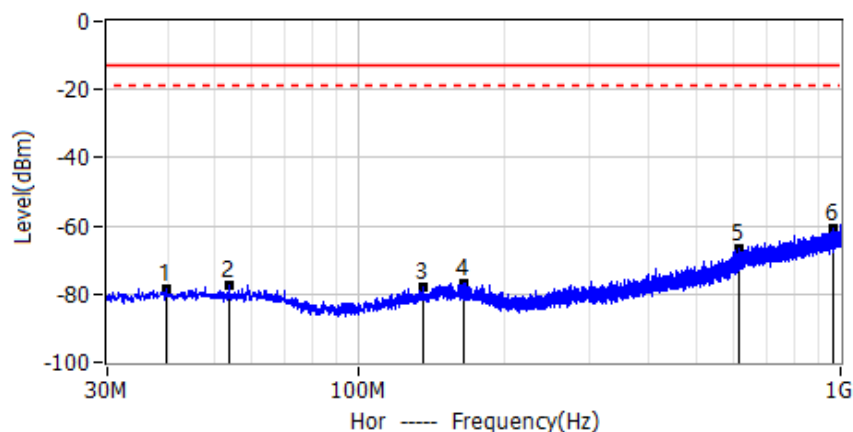


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	43.4588MHz	-77.52	-13.00	-64.52	PK	Hor
2*	170.0438MHz	-77.02	-13.00	-64.02	PK	Hor
3*	333.1250MHz	-76.11	-13.00	-63.11	PK	Hor
4*	487.8400MHz	-71.84	-13.00	-58.84	PK	Hor
5*	696.8750MHz	-65.08	-13.00	-52.08	PK	Hor
6*	982.7825MHz	-60.61	-13.00	-47.61	PK	Hor

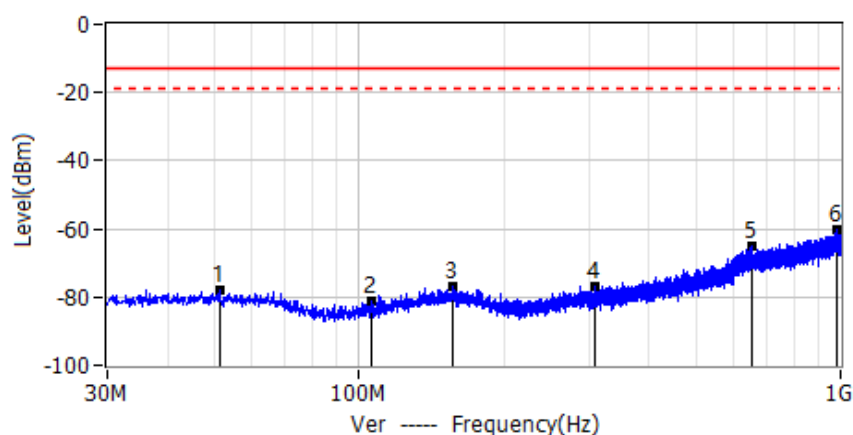


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	51.4613MHz	-77.50	-13.00	-64.50	PK	Ver
2*	120.9375MHz	-78.52	-13.00	-65.52	PK	Ver
3*	174.5300MHz	-76.50	-13.00	-63.50	PK	Ver
4*	492.4475MHz	-72.13	-13.00	-59.13	PK	Ver
5*	611.7575MHz	-66.63	-13.00	-53.63	PK	Ver
6*	988.1175MHz	-60.25	-13.00	-47.25	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 4 Upper	
Note:	

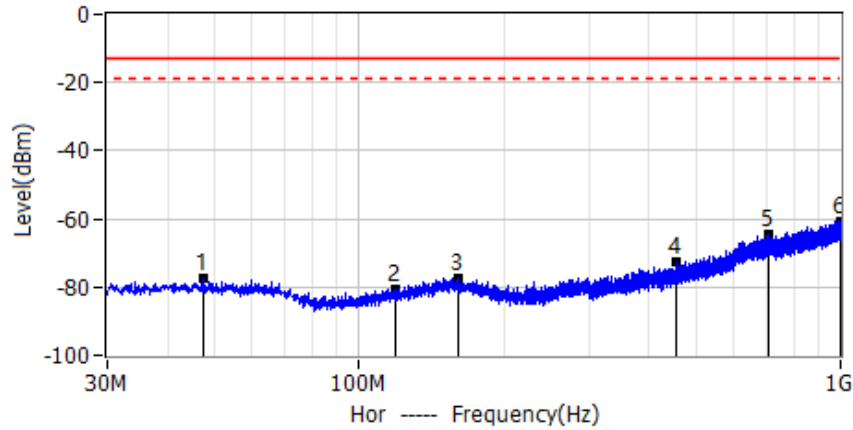


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	39.7000MHz	-78.46	-13.00	-65.46	PK	Hor
2*	53.7650MHz	-77.24	-13.00	-64.24	PK	Hor
3*	136.0938MHz	-78.15	-13.00	-65.15	PK	Hor
4*	164.8300MHz	-76.66	-13.00	-63.66	PK	Hor
5*	615.2738MHz	-66.66	-13.00	-53.66	PK	Hor
6*	966.4138MHz	-60.50	-13.00	-47.50	PK	Hor

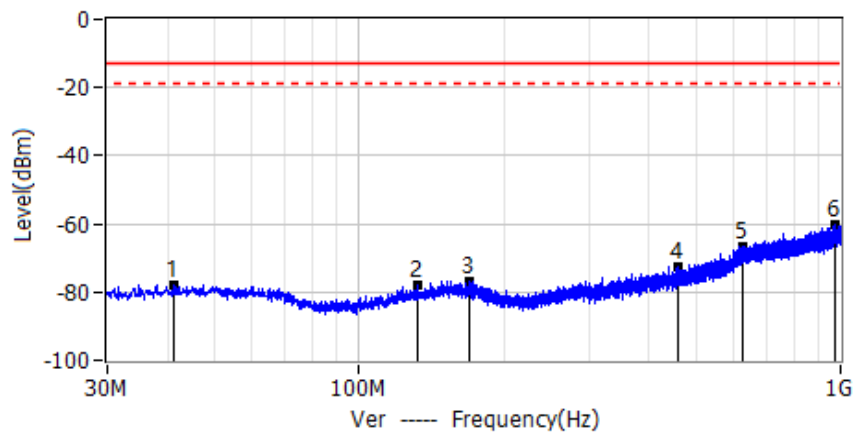


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	51.3400MHz	-77.73	-13.00	-64.73	PK	Ver
2*	105.7813MHz	-81.02	-13.00	-68.02	PK	Ver
3*	156.4638MHz	-76.89	-13.00	-63.89	PK	Ver
4*	307.5413MHz	-76.86	-13.00	-63.86	PK	Ver
5*	655.7713MHz	-65.15	-13.00	-52.15	PK	Ver
6*	981.5700MHz	-60.16	-13.00	-47.16	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 5 Lower	
Note:	

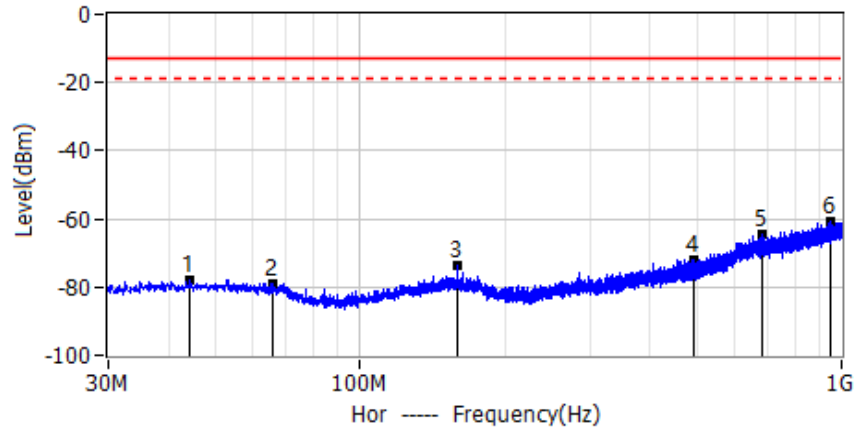


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	47.3388MHz	-77.44	-13.00	-64.44	PK	Hor
2*	118.6338MHz	-80.49	-13.00	-67.49	PK	Hor
3*	161.0713MHz	-77.31	-13.00	-64.31	PK	Hor
4*	456.1938MHz	-72.35	-13.00	-59.35	PK	Hor
5*	709.1213MHz	-64.68	-13.00	-51.68	PK	Hor
6*	998.1813MHz	-60.70	-13.00	-47.70	PK	Hor

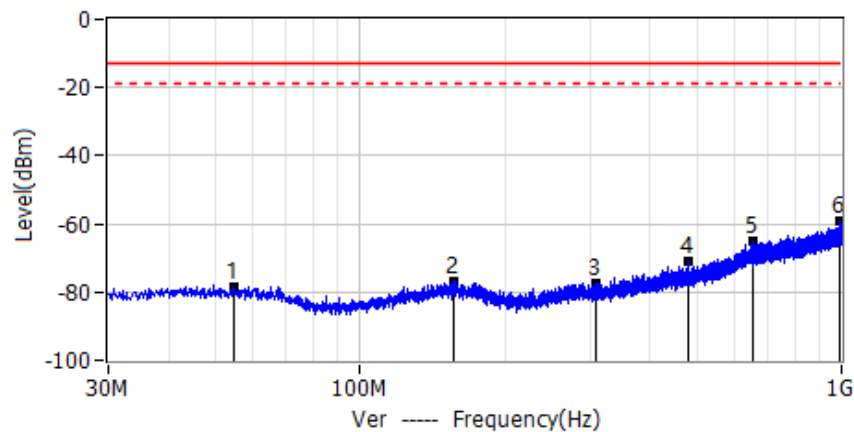


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	41.3975MHz	-77.91	-13.00	-64.91	PK	Ver
2*	131.7288MHz	-77.78	-13.00	-64.78	PK	Ver
3*	169.0738MHz	-76.87	-13.00	-63.87	PK	Ver
4*	459.9525MHz	-72.37	-13.00	-59.37	PK	Ver
5*	628.0050MHz	-66.76	-13.00	-53.76	PK	Ver
6*	971.0213MHz	-60.48	-13.00	-47.48	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 5 Middle	
Note:	

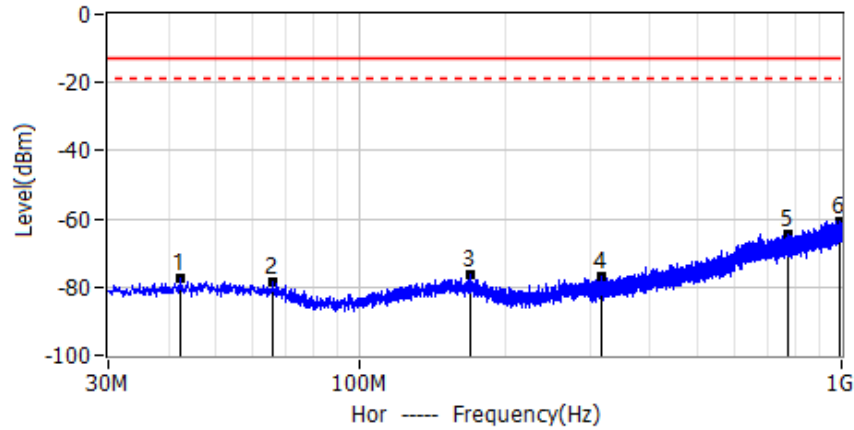


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	44.4288MHz	-78.08	-13.00	-65.08	PK	Hor
2*	65.6475MHz	-79.08	-13.00	-66.08	PK	Hor
3*	159.7375MHz	-73.61	-13.00	-60.61	PK	Hor
4*	494.9938MHz	-71.91	-13.00	-58.91	PK	Hor
5*	681.9613MHz	-64.69	-13.00	-51.69	PK	Hor
6*	945.6800MHz	-60.98	-13.00	-47.98	PK	Hor

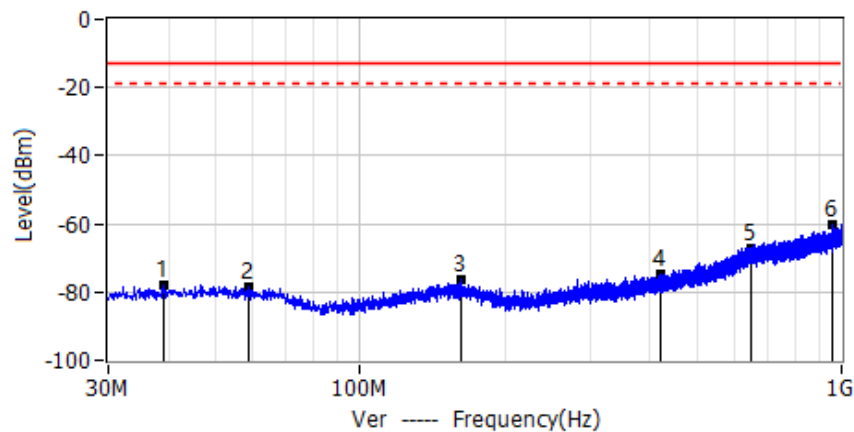


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	54.6138MHz	-78.31	-13.00	-65.31	PK	Ver
2*	156.9488MHz	-76.97	-13.00	-63.97	PK	Ver
3*	308.7538MHz	-77.42	-13.00	-64.42	PK	Ver
4*	482.2625MHz	-71.19	-13.00	-58.19	PK	Ver
5*	657.2263MHz	-64.79	-13.00	-51.79	PK	Ver
6*	994.3013MHz	-59.39	-13.00	-46.39	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.1°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-17
Test Mode: WCDMA Band 5 Upper	
Note:	

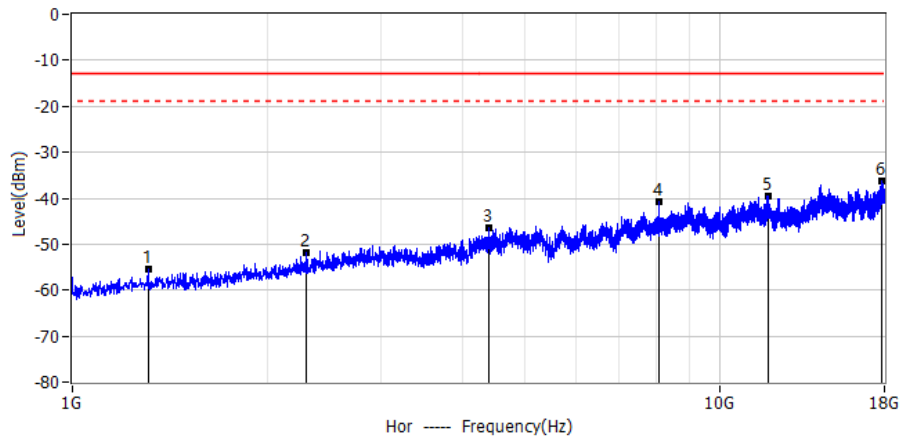


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	42.2463MHz	-77.67	-13.00	-64.67	PK	Hor
2*	65.7688MHz	-78.57	-13.00	-65.57	PK	Hor
3*	169.9225MHz	-76.53	-13.00	-63.53	PK	Hor
4*	317.8475MHz	-77.06	-13.00	-64.06	PK	Hor
5*	773.6263MHz	-64.60	-13.00	-51.60	PK	Hor
6*	992.2400MHz	-60.60	-13.00	-47.60	PK	Hor

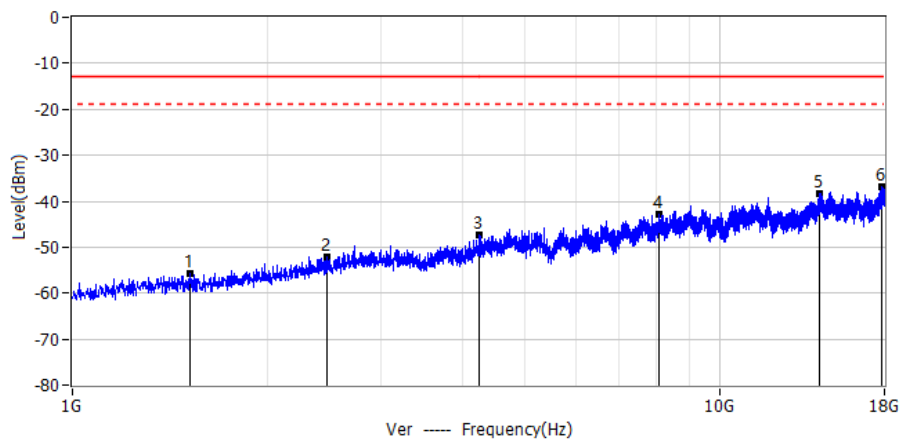


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	39.2150MHz	-78.11	-13.00	-65.11	PK	Ver
2*	58.6150MHz	-78.49	-13.00	-65.49	PK	Ver
3*	162.5263MHz	-76.56	-13.00	-63.56	PK	Ver
4*	421.5163MHz	-74.60	-13.00	-61.60	PK	Ver
5*	649.5875MHz	-66.99	-13.00	-53.99	PK	Ver
6*	956.4713MHz	-60.28	-13.00	-47.28	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 2 Lower	
Note:	

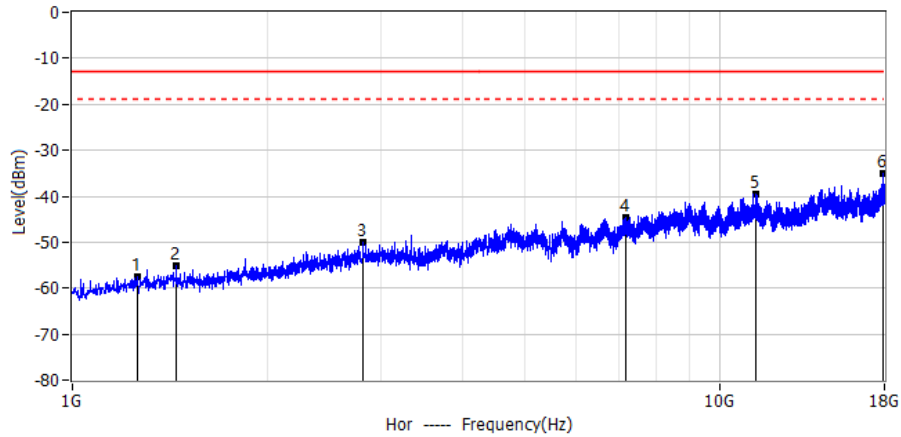


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.308GHz	-55.50	-13.00	-42.50	PK	Hor
2*	2.296GHz	-51.81	-13.00	-38.81	PK	Hor
3*	4.404GHz	-46.52	-13.00	-33.52	PK	Hor
4*	8.078GHz	-40.82	-13.00	-27.82	PK	Hor
5*	11.899GHz	-39.63	-13.00	-26.63	PK	Hor
6*	17.792GHz	-36.23	-13.00	-23.23	PK	Hor

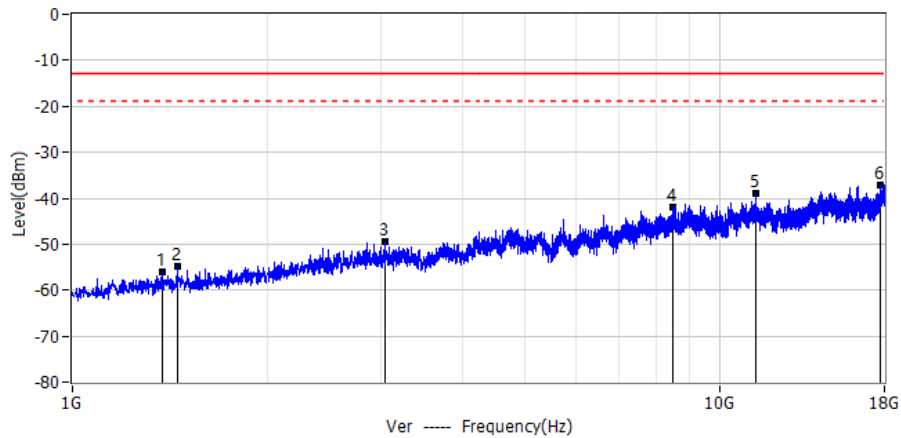


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.523GHz	-55.75	-13.00	-42.75	PK	Ver
2*	2.477GHz	-52.11	-13.00	-39.11	PK	Ver
3*	4.253GHz	-47.38	-13.00	-34.38	PK	Ver
4*	8.055GHz	-42.96	-13.00	-29.96	PK	Ver
5*	14.305GHz	-38.39	-13.00	-25.39	PK	Ver
6*	17.866GHz	-36.97	-13.00	-23.97	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 2 Middle	
Note:	

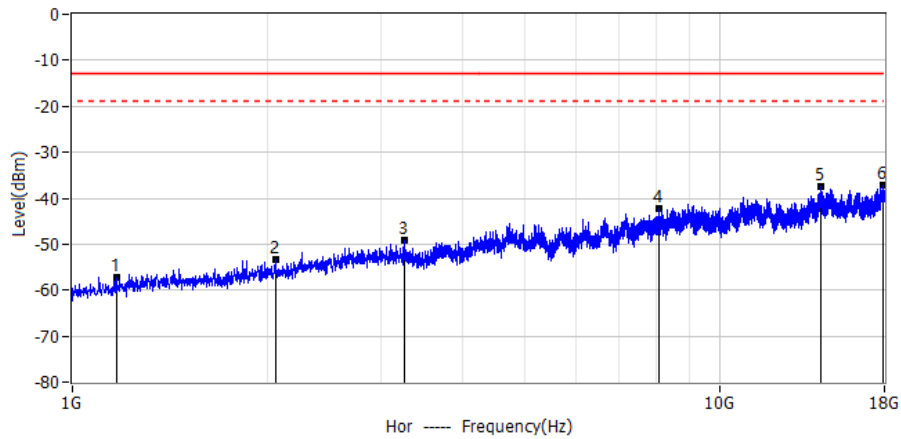


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.259GHz	-57.67	-13.00	-44.67	PK	Hor
2*	1.446GHz	-55.07	-13.00	-42.07	PK	Hor
3*	2.811GHz	-49.95	-13.00	-36.95	PK	Hor
4*	7.165GHz	-44.54	-13.00	-31.54	PK	Hor
5*	11.379GHz	-39.66	-13.00	-26.66	PK	Hor
6*	17.885GHz	-35.11	-13.00	-22.11	PK	Hor

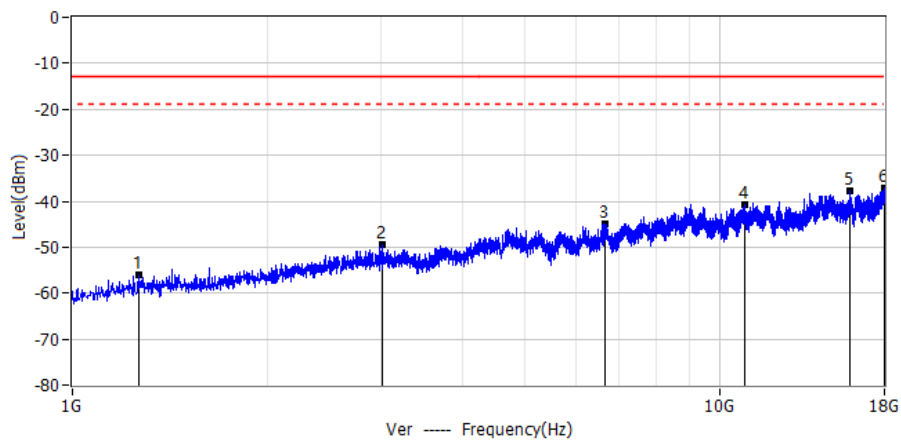


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.380GHz	-56.04	-13.00	-43.04	PK	Ver
2*	1.451GHz	-54.82	-13.00	-41.82	PK	Ver
3*	3.040GHz	-49.31	-13.00	-36.31	PK	Ver
4*	8.478GHz	-41.95	-13.00	-28.95	PK	Ver
5*	11.364GHz	-39.04	-13.00	-26.04	PK	Ver
6*	17.722GHz	-37.05	-13.00	-24.05	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 2 Upper	
Note:	

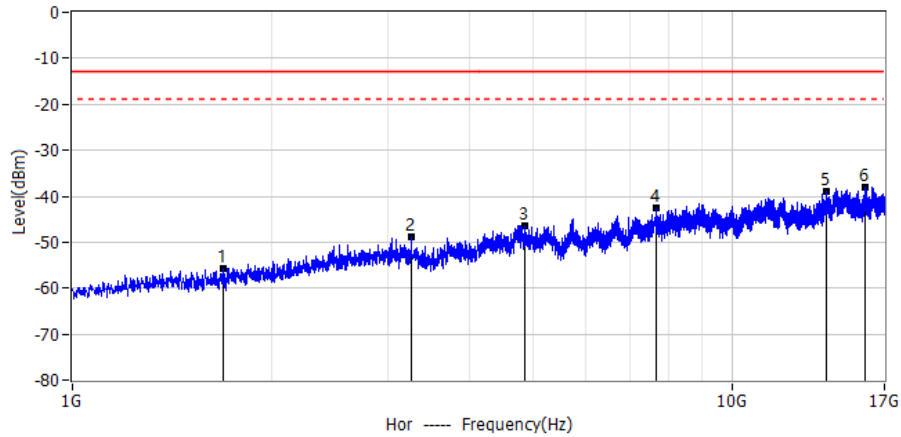


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.168GHz	-57.17	-13.00	-44.17	PK	Hor
2*	2.060GHz	-53.32	-13.00	-40.32	PK	Hor
3*	3.257GHz	-49.10	-13.00	-36.10	PK	Hor
4*	8.078GHz	-42.11	-13.00	-29.11	PK	Hor
5*	14.349GHz	-37.45	-13.00	-24.45	PK	Hor
6*	17.894GHz	-37.11	-13.00	-24.11	PK	Hor

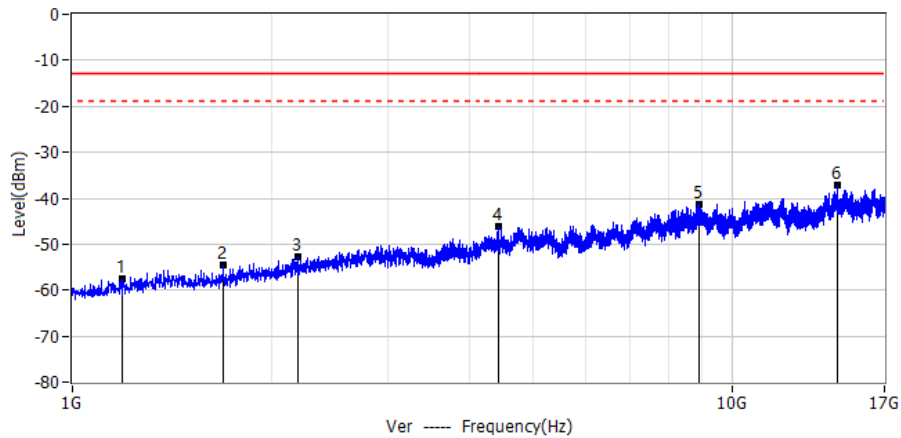


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.268GHz	-55.91	-13.00	-42.91	PK	Ver
2*	3.019GHz	-49.53	-13.00	-36.53	PK	Ver
3*	6.661GHz	-45.04	-13.00	-32.04	PK	Ver
4*	10.922GHz	-40.71	-13.00	-27.71	PK	Ver
5*	15.884GHz	-37.76	-13.00	-24.76	PK	Ver
6*	17.992GHz	-37.29	-13.00	-24.29	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 4 Lower	
Note:	

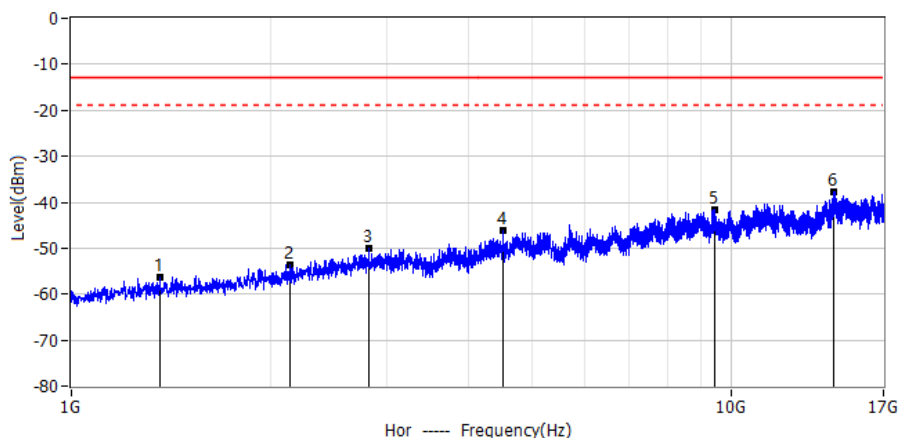


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.696GHz	-55.84	-13.00	-42.84	PK	Hor
2*	3.258GHz	-48.87	-13.00	-35.87	PK	Hor
3*	4.850GHz	-46.32	-13.00	-33.32	PK	Hor
4*	7.684GHz	-42.64	-13.00	-29.64	PK	Hor
5*	13.912GHz	-39.00	-13.00	-26.00	PK	Hor
6*	15.902GHz	-38.04	-13.00	-25.04	PK	Hor

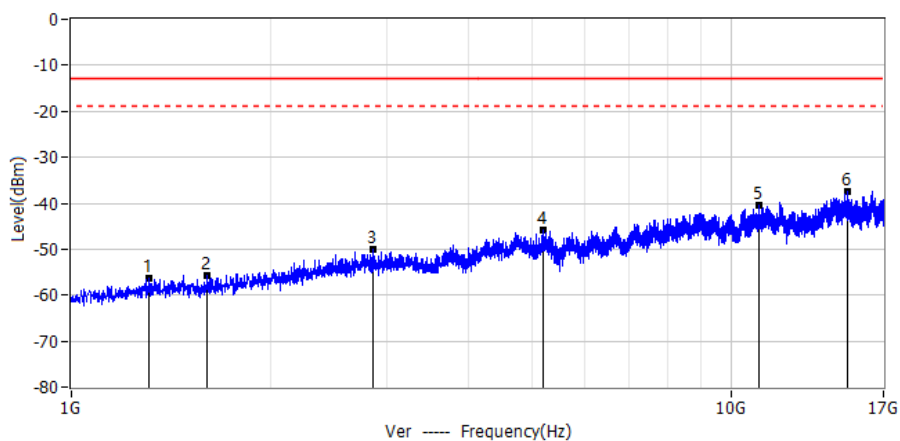


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.192GHz	-57.62	-13.00	-44.62	PK	Ver
2*	1.694GHz	-54.54	-13.00	-41.54	PK	Ver
3*	2.192GHz	-52.62	-13.00	-39.62	PK	Ver
4*	4.416GHz	-46.22	-13.00	-33.22	PK	Ver
5*	8.914GHz	-41.42	-13.00	-28.42	PK	Ver
6*	14.418GHz	-37.26	-13.00	-24.26	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 4 Middle	
Note:	

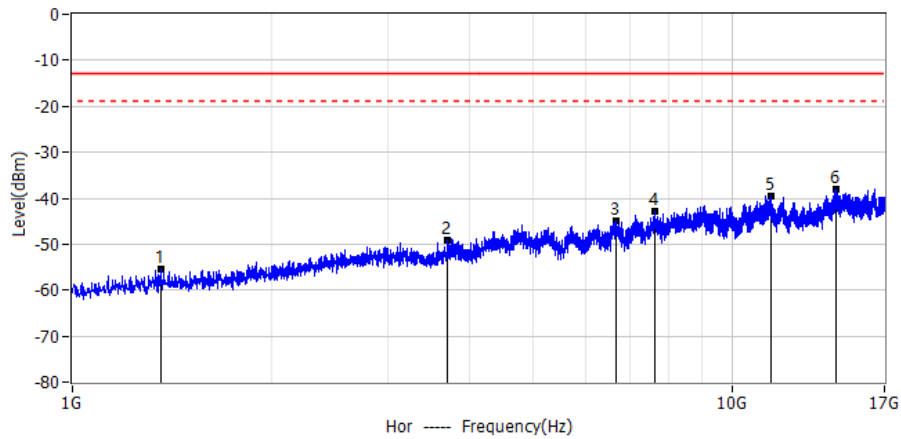


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.360GHz	-56.23	-13.00	-43.23	PK	Hor
2*	2.140GHz	-53.54	-13.00	-40.54	PK	Hor
3*	2.822GHz	-49.90	-13.00	-36.90	PK	Hor
4*	4.500GHz	-46.15	-13.00	-33.15	PK	Hor
5*	9.438GHz	-41.67	-13.00	-28.67	PK	Hor
6*	14.320GHz	-37.73	-13.00	-24.73	PK	Hor

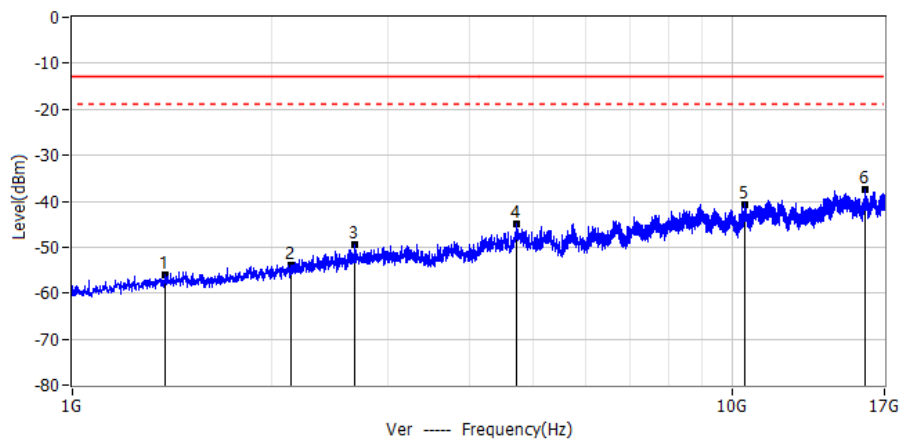


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.308GHz	-56.27	-13.00	-43.27	PK	Ver
2*	1.606GHz	-55.59	-13.00	-42.59	PK	Ver
3*	2.858GHz	-50.01	-13.00	-37.01	PK	Ver
4*	5.196GHz	-45.82	-13.00	-32.82	PK	Ver
5*	11.026GHz	-40.36	-13.00	-27.36	PK	Ver
6*	14.988GHz	-37.57	-13.00	-24.57	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 4 Upper	
Note:	

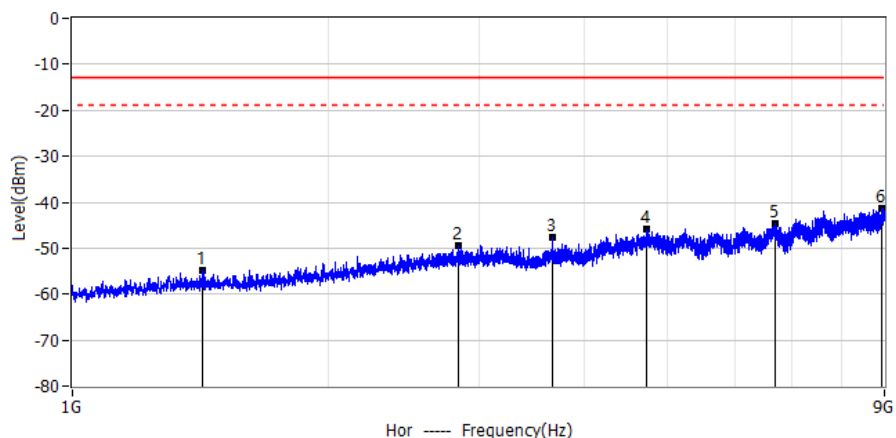


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.360GHz	-55.41	-13.00	-42.41	PK	Hor
2*	3.700GHz	-49.21	-13.00	-36.21	PK	Hor
3*	6.668GHz	-45.02	-13.00	-32.02	PK	Hor
4*	7.636GHz	-42.93	-13.00	-29.93	PK	Hor
5*	11.462GHz	-39.51	-13.00	-26.51	PK	Hor
6*	14.326GHz	-38.05	-13.00	-25.05	PK	Hor

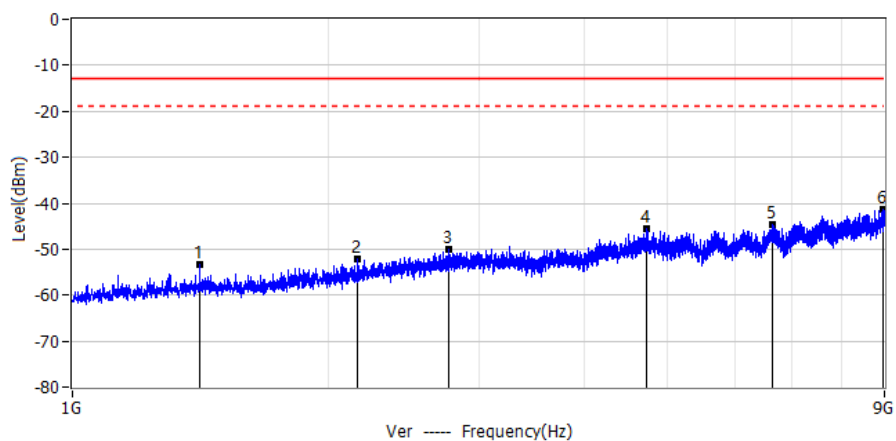


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.382GHz	-56.05	-13.00	-43.05	PK	Ver
2*	2.146GHz	-53.83	-13.00	-40.83	PK	Ver
3*	2.680GHz	-49.55	-13.00	-36.55	PK	Ver
4*	4.714GHz	-44.97	-13.00	-31.97	PK	Ver
5*	10.450GHz	-40.60	-13.00	-27.60	PK	Ver
6*	15.900GHz	-37.49	-13.00	-24.49	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 5 Lower	
Note:	

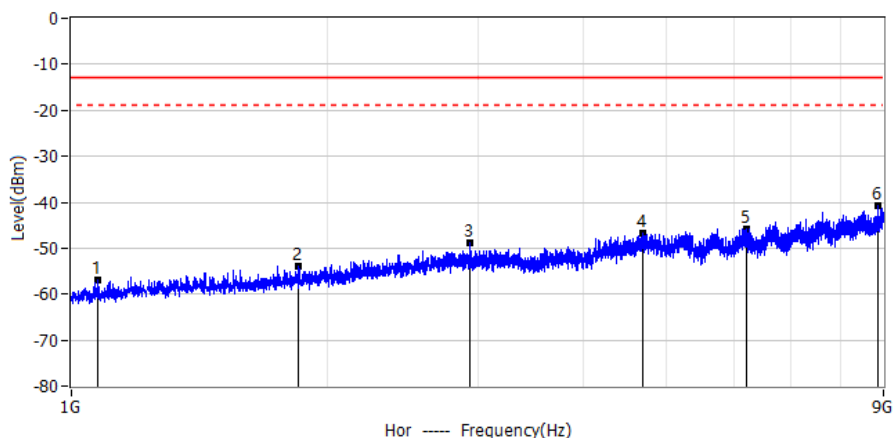


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.423GHz	-54.74	-13.00	-41.74	PK	Hor
2*	2.840GHz	-49.51	-13.00	-36.51	PK	Hor
3*	3.661GHz	-47.62	-13.00	-34.62	PK	Hor
4*	4.734GHz	-45.91	-13.00	-32.91	PK	Hor
5*	6.695GHz	-44.66	-13.00	-31.66	PK	Hor
6*	8.922GHz	-41.32	-13.00	-28.32	PK	Hor

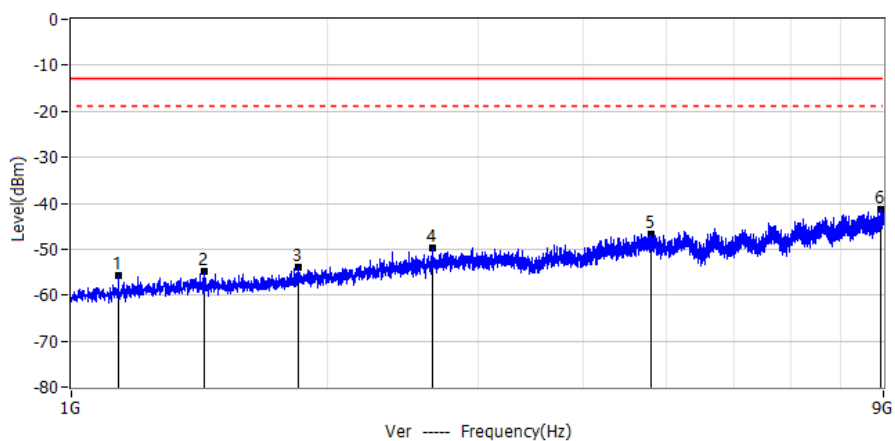


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.412GHz	-53.45	-13.00	-40.45	PK	Ver
2*	2.166GHz	-52.05	-13.00	-39.05	PK	Ver
3*	2.767GHz	-49.97	-13.00	-36.97	PK	Ver
4*	4.720GHz	-45.66	-13.00	-32.66	PK	Ver
5*	6.654GHz	-44.73	-13.00	-31.73	PK	Ver
6*	8.974GHz	-41.39	-13.00	-28.39	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 5 Middle	
Note:	

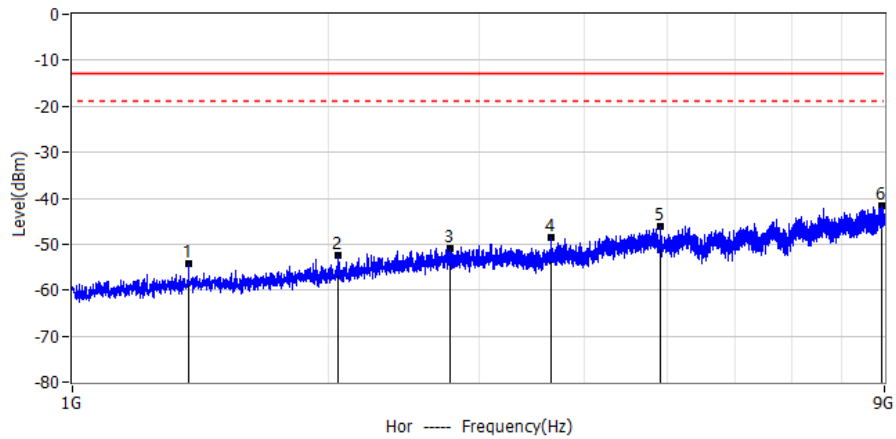


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.075GHz	-56.98	-13.00	-43.98	PK	Hor
2*	1.848GHz	-53.89	-13.00	-40.89	PK	Hor
3*	2.944GHz	-48.87	-13.00	-35.87	PK	Hor
4*	4.691GHz	-46.81	-13.00	-33.81	PK	Hor
5*	6.205GHz	-45.78	-13.00	-32.78	PK	Hor
6*	8.872GHz	-40.71	-13.00	-27.71	PK	Hor

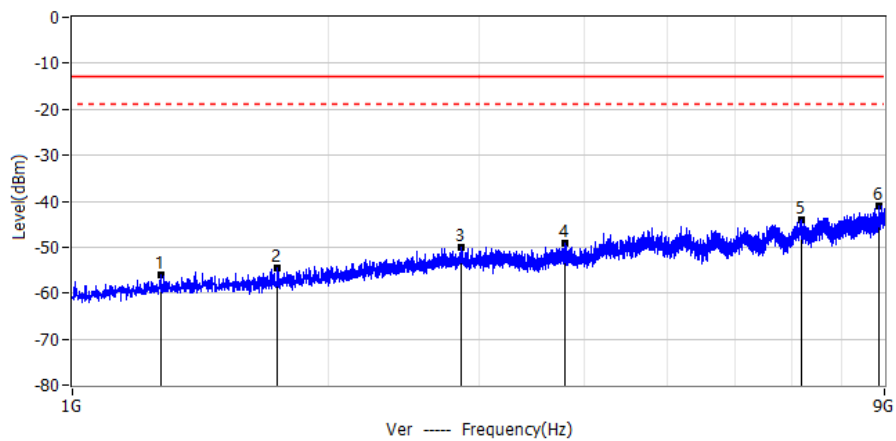


No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.135GHz	-55.80	-13.00	-42.80	PK	Ver
2*	1.430GHz	-54.76	-13.00	-41.76	PK	Ver
3*	1.845GHz	-53.80	-13.00	-40.80	PK	Ver
4*	2.659GHz	-49.74	-13.00	-36.74	PK	Ver
5*	4.807GHz	-46.64	-13.00	-33.64	PK	Ver
6*	8.923GHz	-41.41	-13.00	-28.41	PK	Ver

Project: LGT23E024	Test Engineer: Dylan.shi
EUT: Smart phone	Temperature: 27.8°C
M/N: TANK 2	Humidity: 57%RH
Test Voltage: Battery	Test Data: 2023-05-20
Test Mode: WCDMA Band 5 Upper	
Note:	



No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.368GHz	-54.24	-13.00	-41.24	PK	Hor
2*	2.051GHz	-52.41	-13.00	-39.41	PK	Hor
3*	2.775GHz	-50.80	-13.00	-37.80	PK	Hor
4*	3.646GHz	-48.58	-13.00	-35.58	PK	Hor
5*	4.917GHz	-46.01	-13.00	-33.01	PK	Hor
6*	8.919GHz	-41.62	-13.00	-28.62	PK	Hor



No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	1.270GHz	-55.89	-13.00	-42.89	PK	Ver
2*	1.742GHz	-54.64	-13.00	-41.64	PK	Ver
3*	2.868GHz	-50.09	-13.00	-37.09	PK	Ver
4*	3.784GHz	-49.28	-13.00	-36.28	PK	Ver
5*	7.185GHz	-43.97	-13.00	-30.97	PK	Ver
6*	8.869GHz	-41.01	-13.00	-28.01	PK	Ver

CDMA

Conducted output power

CDMA BC0							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit (W)	ERP Limit (dBm)	Conclusion
CDMA BC0	824.70	23.34	-1.40	19.79	7.00	38.45	PASS
	836.52	23.49	-1.40	19.94	7.00	38.45	PASS
	848.31	23.40	-1.40	19.85	7.00	38.45	PASS
EVDO BC0	824.70	23.28	-1.40	19.73	7.00	38.45	PASS
	836.52	23.39	-1.40	19.84	7.00	38.45	PASS
	848.31	23.32	-1.40	19.77	7.00	38.45	PASS

CDMA BC1							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Conclusion
CDMA BC1	1851.25	22.05	0.80	22.85	2.00	33.01	PASS
	1880.00	22.20	0.80	23.00	2.00	33.01	PASS
	1908.75	22.33	0.80	23.13	2.00	33.01	PASS
EVDO BC1	1851.25	21.97	0.80	22.77	2.00	33.01	PASS
	1880.00	22.14	0.80	22.94	2.00	33.01	PASS
	1908.75	22.28	0.80	23.08	2.00	33.01	PASS

Frequency stability

CDMA BC0					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.75	0.025	2.5ppm	PASS
40		19.63	0.023		
30		13.53	0.016		
20		34.51	0.041		
10		35.61	0.043		
0		33.11	0.040		
-10		15.20	0.018		
-20		27.78	0.033		
-30		30.41	0.036		
20	Maximum Voltage	26.60	0.032		
20	BEP	33.15	0.040		

CDMA BC1					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.63	0.009	Within Authorized Band	PASS
40		32.95	0.018		
30		20.04	0.011		
20		18.44	0.010		
10		24.07	0.013		
0		32.79	0.017		
-10		14.24	0.008		
-20		17.42	0.009		
-30		32.84	0.017		
20	Maximum Voltage	13.01	0.007		
20	BEP	16.45	0.009		

EVDO BC0					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	27.05	0.032	2.5ppm	PASS
40		18.92	0.023		
30		18.09	0.022		
20		18.04	0.022		
10		32.81	0.039		
0		26.73	0.032		
-10		24.90	0.030		
-20		11.59	0.014		
-30		19.24	0.023		
20	Maximum Voltage	19.07	0.023		
20	BEP	29.85	0.036		

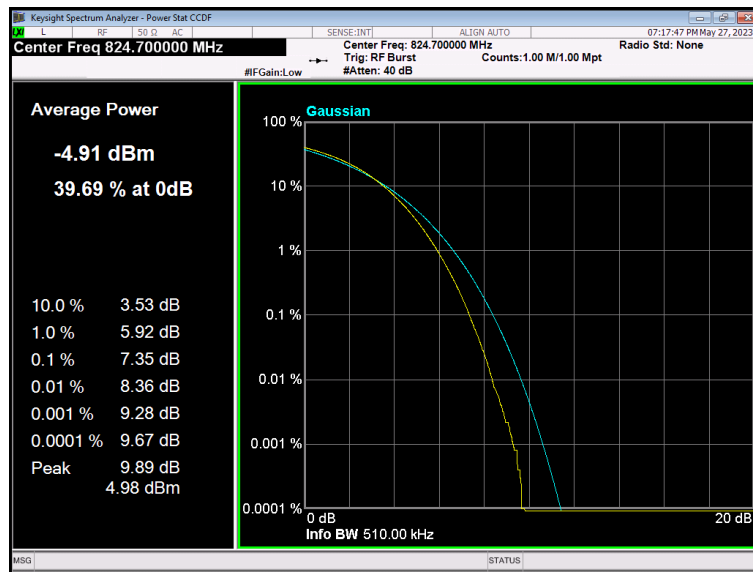
EVDO BC1					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.81	0.009	Within Authorized Band	PASS
40		27.88	0.015		
30		35.37	0.019		
20		13.13	0.007		
10		21.98	0.012		
0		15.66	0.008		
-10		30.05	0.016		
-20		25.84	0.014		
-30		17.57	0.009		
20	Maximum Voltage	11.88	0.006		
20	BEP	28.90	0.015		

Peak-to-Average Ratio

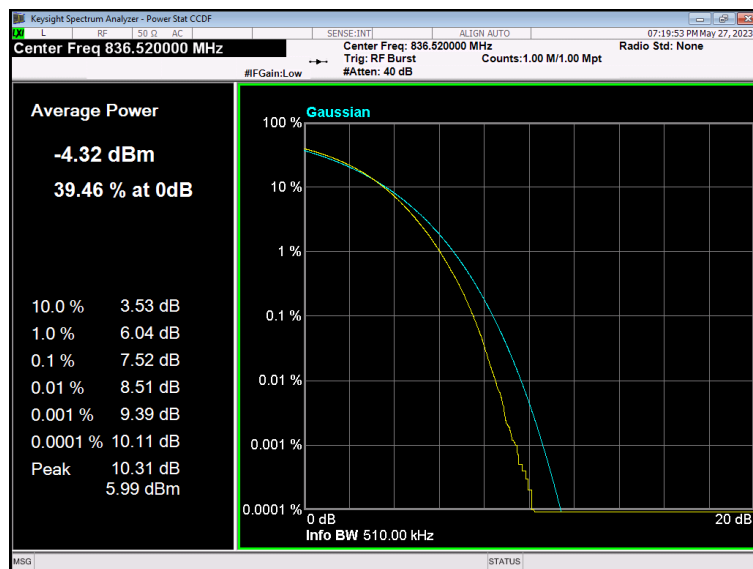
Band	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
CDMA BC0	824.7	7.35	13	PASS
CDMA BC0	836.5	7.52	13	PASS
CDMA BC0	848.3	7.76	13	PASS
EVDO BC0	824.7	7.43	13	PASS
EVDO BC0	836.5	7.40	13	PASS
EVDO BC0	848.3	7.67	13	PASS

Band	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
CDMA BC1	1851.25	7.71	13	PASS
CDMA BC1	1880	7.61	13	PASS
CDMA BC1	1908.75	7.76	13	PASS
EVDO BC1	1851.25	7.71	13	PASS
EVDO BC1	1880	7.74	13	PASS
EVDO BC1	1908.75	7.83	13	PASS

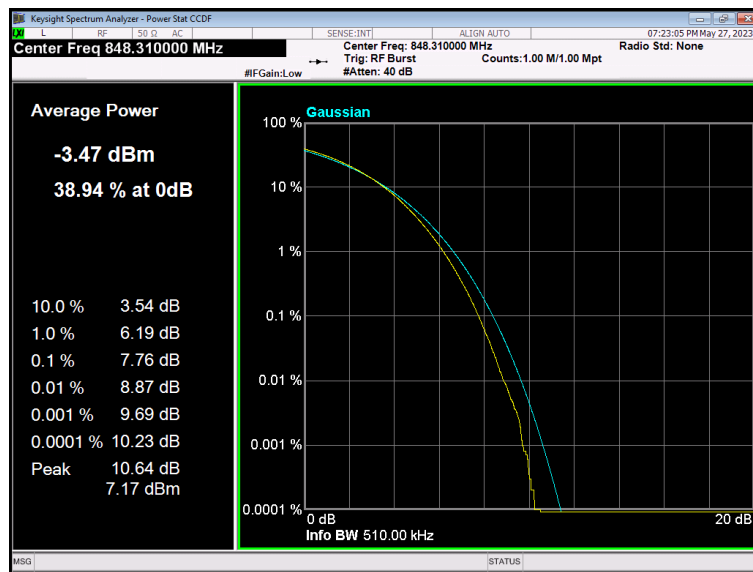
CDMA BC0 824.7MHz



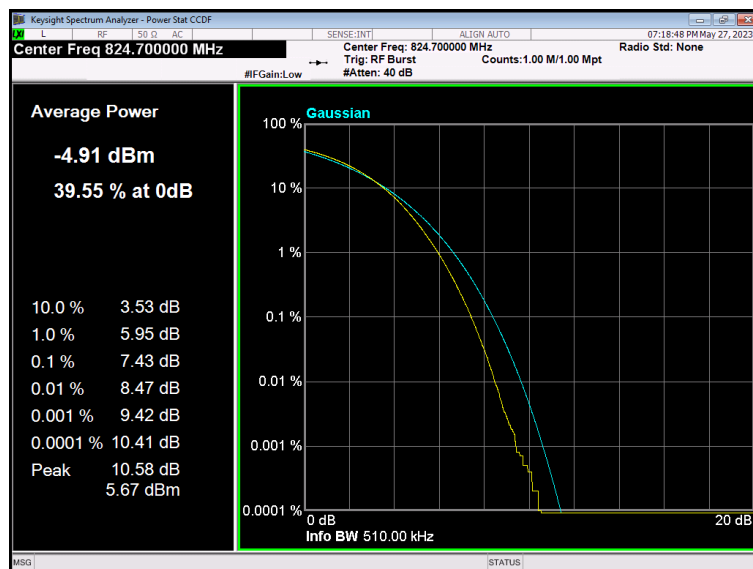
CDMA BC0 836.5MHz



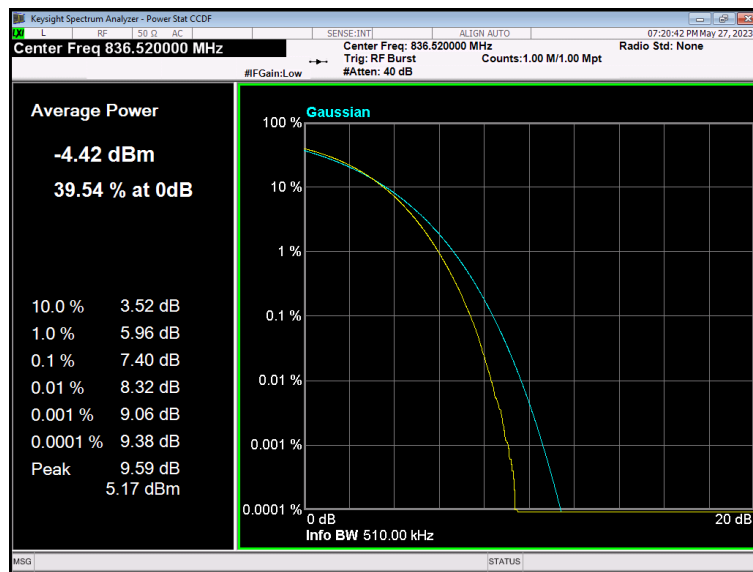
CDMA BC0 848.3MHz



EVDO BC0 824.7MHz



EVDO BC0 836.5MHz



EVDO BC0 824.7MHz

