

1 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)
GSM850	128	824.2	33.02
GSM850	189	836.4	33.11
GSM850	251	848.8	33.01
GSM1900	512	1850.2	30.64
GSM1900	661	1880	30.45
GSM1900	810	1909.8	30.30
GPRS850 1 Slot	128	824.2	33.02
GPRS850 1 Slot	189	836.4	33.10
GPRS850 1 Slot	251	848.8	33.02
GPRS850 2 Slot	128	824.2	30.01
GPRS850 2 Slot	189	836.4	30.13
GPRS850 2 Slot	251	848.8	30.31
GPRS850 3 Slot	128	824.2	28.73
GPRS850 3 Slot	189	836.4	28.89
GPRS850 3 Slot	251	848.8	29.10
GPRS850 4 Slot	128	824.2	26.64
GPRS850 4 Slot	189	836.4	26.82
GPRS850 4 Slot	251	848.8	27.02
GPRS1900 1 Slot	512	1850.2	30.65
GPRS1900 1 Slot	661	1880	30.44
GPRS1900 1 Slot	810	1909.8	30.29
GPRS1900 2 Slot	512	1850.2	28.08
GPRS1900 2 Slot	661	1880	27.61
GPRS1900 2 Slot	810	1909.8	27.33
GPRS1900 3 Slot	512	1850.2	26.94
GPRS1900 3 Slot	661	1880	26.45
GPRS1900 3 Slot	810	1909.8	26.12
GPRS1900 4 Slot	512	1850.2	24.90
GPRS1900 4 Slot	661	1880	24.35
GPRS1900 4 Slot	810	1909.8	23.97
WCDMA Band2	9262	1852.4	23.30
WCDMA Band2	9400	1880	23.11
WCDMA Band2	9538	1907.6	23.25
HSDPA Band2 Subtest1	9262	1852.4	22.31
HSDPA Band2 Subtest1	9400	1880	22.14
HSDPA Band2 Subtest1	9538	1907.6	22.25
HSDPA Band2 Subtest2	9262	1852.4	21.70
HSDPA Band2 Subtest2	9400	1880	21.34
HSDPA Band2 Subtest2	9538	1907.6	21.52
HSDPA Band2 Subtest3	9262	1852.4	20.55
HSDPA Band2 Subtest3	9400	1880	20.63

HSDPA Band2 Subtest3	9538	1907.6	20.75
HSDPA Band2 Subtest4	9262	1852.4	20.76
HSDPA Band2 Subtest4	9400	1880	20.95
HSDPA Band2 Subtest4	9538	1907.6	20.91
HSUPA Band2 Subtest1	9262	1852.4	22.03
HSUPA Band2 Subtest1	9400	1880	21.71
HSUPA Band2 Subtest1	9538	1907.6	21.76
HSUPA Band2 Subtest2	9262	1852.4	22.23
HSUPA Band2 Subtest2	9400	1880	22.16
HSUPA Band2 Subtest2	9538	1907.6	22.21
HSUPA Band2 Subtest3	9262	1852.4	20.91
HSUPA Band2 Subtest3	9400	1880	21.04
HSUPA Band2 Subtest3	9538	1907.6	20.60
HSUPA Band2 Subtest4	9262	1852.4	22.32
HSUPA Band2 Subtest4	9400	1880	22.19
HSUPA Band2 Subtest4	9538	1907.6	22.25
HSUPA Band2 Subtest5	9262	1852.4	21.46
HSUPA Band2 Subtest5	9400	1880	21.37
HSUPA Band2 Subtest5	9538	1907.6	21.27
WCDMA Band4	1312	1712.4	23.40
WCDMA Band4	1412	1732.4	23.41
WCDMA Band4	1513	1752.6	23.42
HSDPA Band4 Subtest1	1312	1712.4	22.42
HSDPA Band4 Subtest1	1412	1732.4	22.41
HSDPA Band4 Subtest1	1513	1752.6	22.43
HSDPA Band4 Subtest2	1312	1712.4	21.80
HSDPA Band4 Subtest2	1412	1732.4	21.60
HSDPA Band4 Subtest2	1513	1752.6	22.08
HSDPA Band4 Subtest3	1312	1712.4	20.69
HSDPA Band4 Subtest3	1412	1732.4	20.94
HSDPA Band4 Subtest3	1513	1752.6	21.03
HSDPA Band4 Subtest4	1312	1712.4	20.92
HSDPA Band4 Subtest4	1412	1732.4	21.14
HSDPA Band4 Subtest4	1513	1752.6	21.01
HSUPA Band4 Subtest1	1312	1712.4	21.99
HSUPA Band4 Subtest1	1412	1732.4	22.23
HSUPA Band4 Subtest1	1513	1752.6	22.04
HSUPA Band4 Subtest2	1312	1712.4	22.39
HSUPA Band4 Subtest2	1412	1732.4	22.34
HSUPA Band4 Subtest2	1513	1752.6	22.38
HSUPA Band4 Subtest3	1312	1712.4	21.15
HSUPA Band4 Subtest3	1412	1732.4	21.11
HSUPA Band4 Subtest3	1513	1752.6	21.09
HSUPA Band4 Subtest4	1312	1712.4	22.44

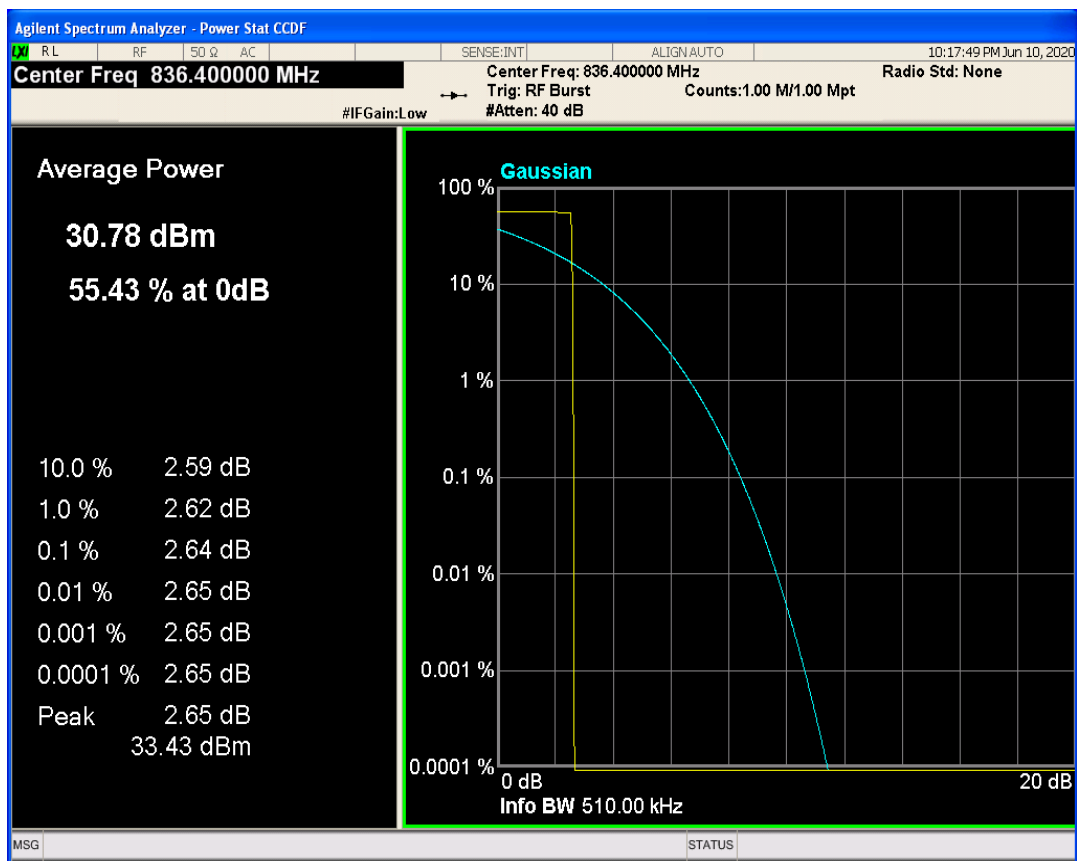
HSUPA Band4 Subtest4	1412	1732.4	22.41
HSUPA Band4 Subtest4	1513	1752.6	22.42
HSUPA Band4 Subtest5	1312	1712.4	21.78
HSUPA Band4 Subtest5	1412	1732.4	21.43
HSUPA Band4 Subtest5	1513	1752.6	21.63
WCDMA Band5	4132	826.4	23.34
WCDMA Band5	4182	836.4	23.36
WCDMA Band5	4233	846.6	23.27
HSDPA Band5 Subtest1	4132	826.4	22.39
HSDPA Band5 Subtest1	4182	836.4	22.37
HSDPA Band5 Subtest1	4233	846.6	22.28
HSDPA Band5 Subtest2	4132	826.4	21.90
HSDPA Band5 Subtest2	4182	836.4	21.71
HSDPA Band5 Subtest2	4233	846.6	21.76
HSDPA Band5 Subtest3	4132	826.4	20.95
HSDPA Band5 Subtest3	4182	836.4	20.78
HSDPA Band5 Subtest3	4233	846.6	20.68
HSDPA Band5 Subtest4	4132	826.4	20.92
HSDPA Band5 Subtest4	4182	836.4	20.75
HSDPA Band5 Subtest4	4233	846.6	20.49
HSUPA Band5 Subtest1	4132	826.4	21.93
HSUPA Band5 Subtest1	4182	836.4	22.03
HSUPA Band5 Subtest1	4233	846.6	21.70
HSUPA Band5 Subtest2	4132	826.4	22.26
HSUPA Band5 Subtest2	4182	836.4	22.37
HSUPA Band5 Subtest2	4233	846.6	22.21
HSUPA Band5 Subtest3	4132	826.4	21.01
HSUPA Band5 Subtest3	4182	836.4	21.17
HSUPA Band5 Subtest3	4233	846.6	21.10
HSUPA Band5 Subtest4	4132	826.4	22.37
HSUPA Band5 Subtest4	4182	836.4	22.39
HSUPA Band5 Subtest4	4233	846.6	22.25
HSUPA Band5 Subtest5	4132	826.4	21.74
HSUPA Band5 Subtest5	4182	836.4	21.64
HSUPA Band5 Subtest5	4233	846.6	21.42

2 Peak-to-Average Ratio

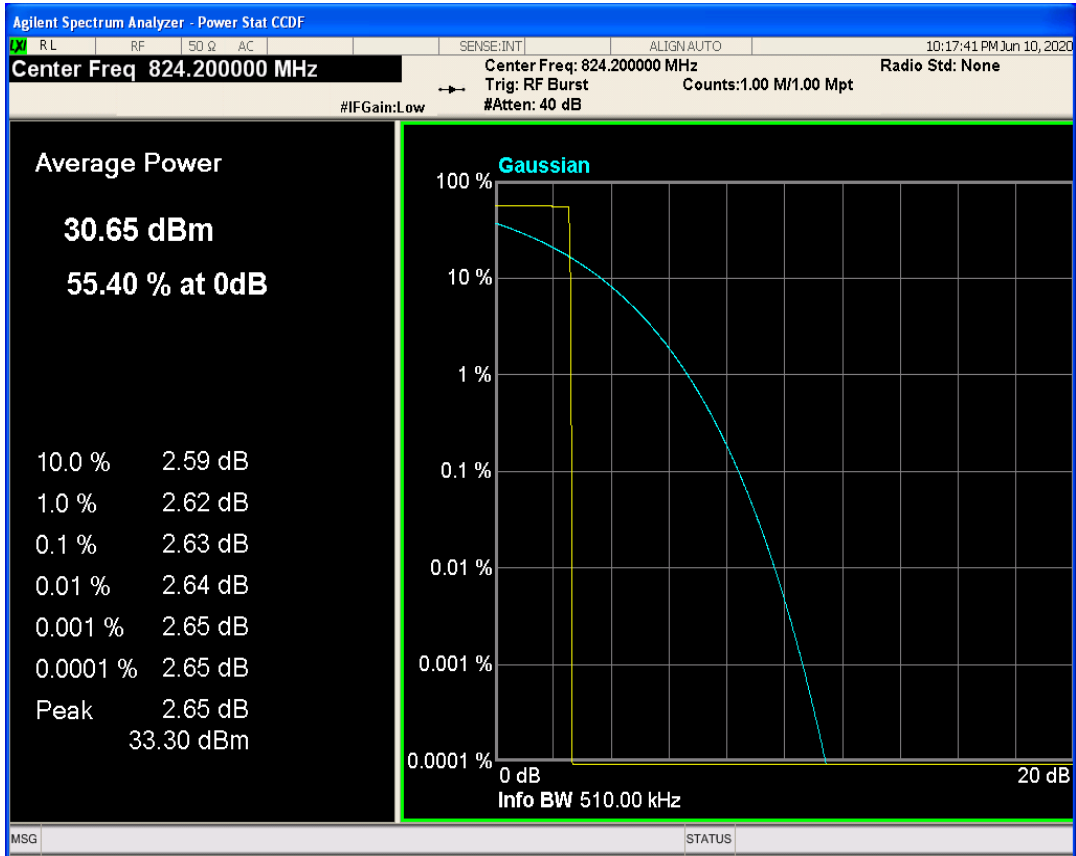
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM850	128	824.2	2.63	13	PASS
GSM850	189	836.4	2.64	13	PASS
GSM850	251	848.8	2.63	13	PASS
GSM1900	512	1850.2	2.66	13	PASS
GSM1900	661	1880	2.66	13	PASS
GSM1900	810	1909.8	2.65	13	PASS

GPRS850	128	824.2	2.637051282	13.00	PASS
GPRS850	189	836.4	2.628387592	13.00	PASS
GPRS850	251	848.8	2.638777506	13.00	PASS
GPRS1900	512	1850.2	2.658757764	13.00	PASS
GPRS1900	661	1880	2.6587531	13.00	PASS
GPRS1900	810	1909.8	2.655494673	13.00	PASS
WCDMA Band2	9262	1852.4	2.73	13	PASS
WCDMA Band2	9400	1880	2.89	13	PASS
WCDMA Band2	9538	1907.6	2.61	13	PASS
WCDMA Band4	1312	1712.4	2.70	13	PASS
WCDMA Band4	1412	1732.4	2.73	13	PASS
WCDMA Band4	1513	1752.6	3.00	13	PASS
WCDMA Band5	4132	826.4	2.75	13	PASS
WCDMA Band5	4182	836.4	3.01	13	PASS
WCDMA Band5	4233	846.6	3.12	13	PASS

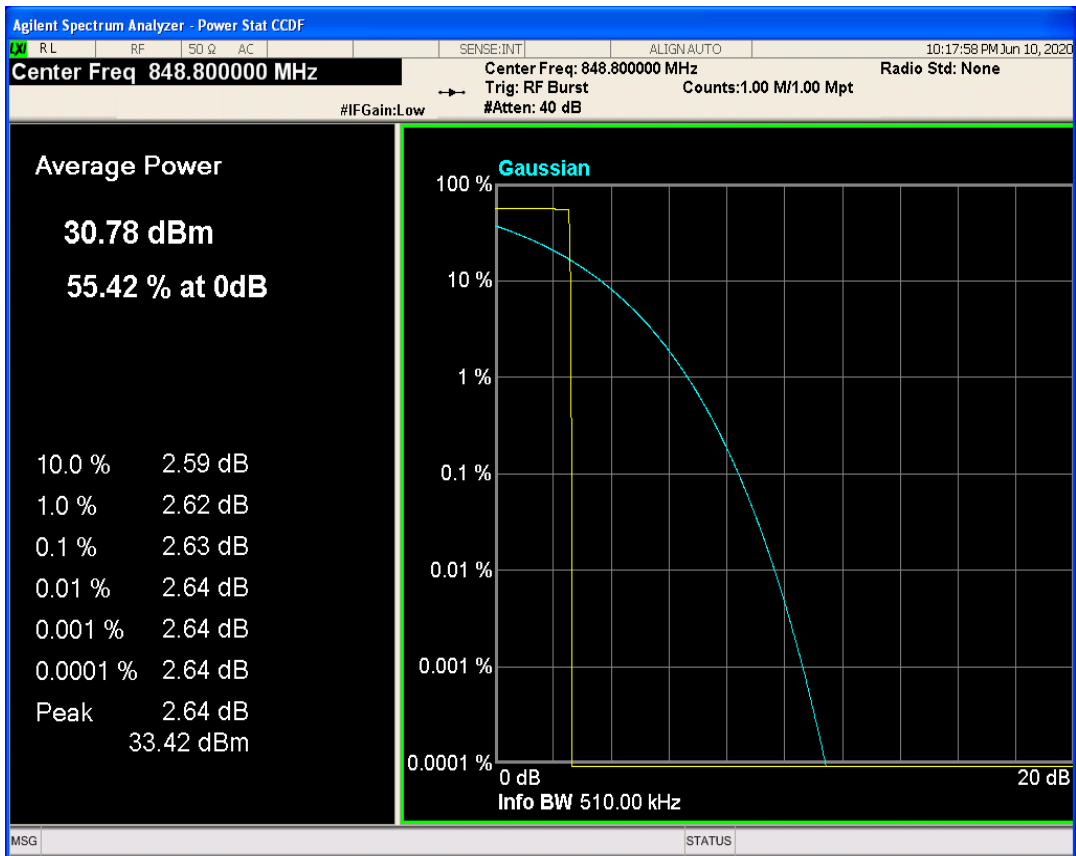
GSM850 Channel=189



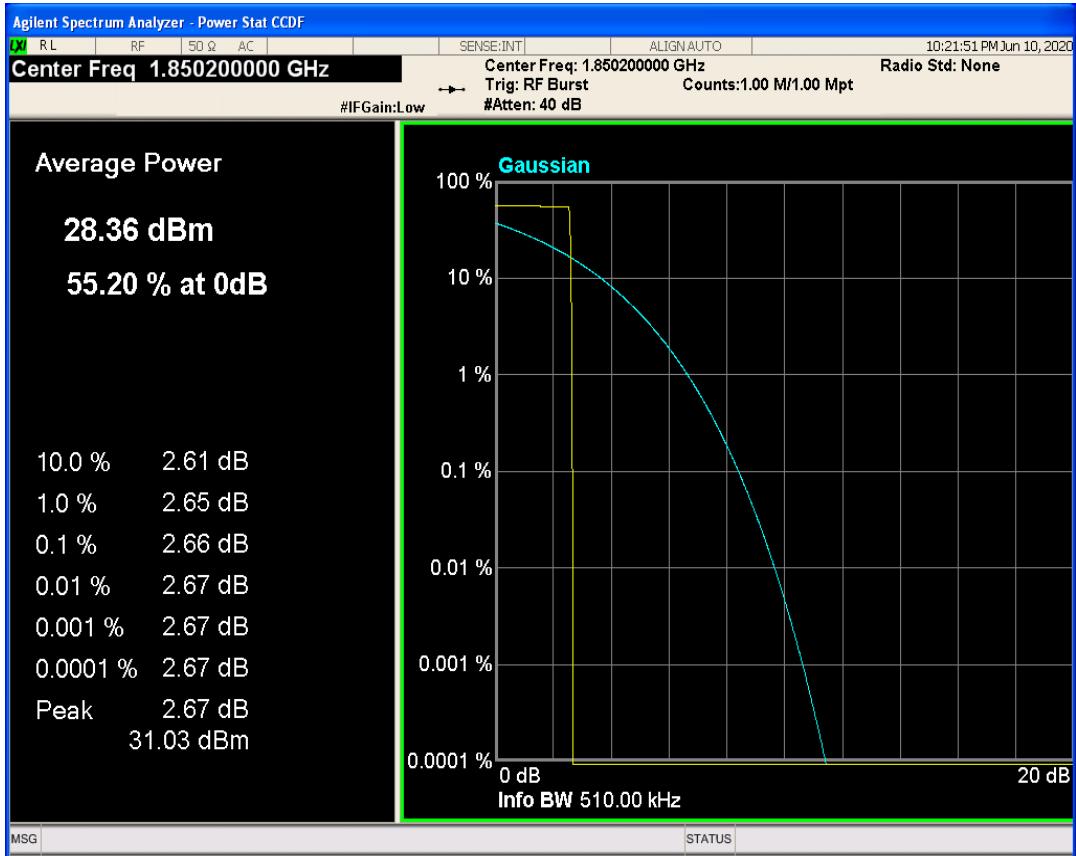
GSM850 Channel=128



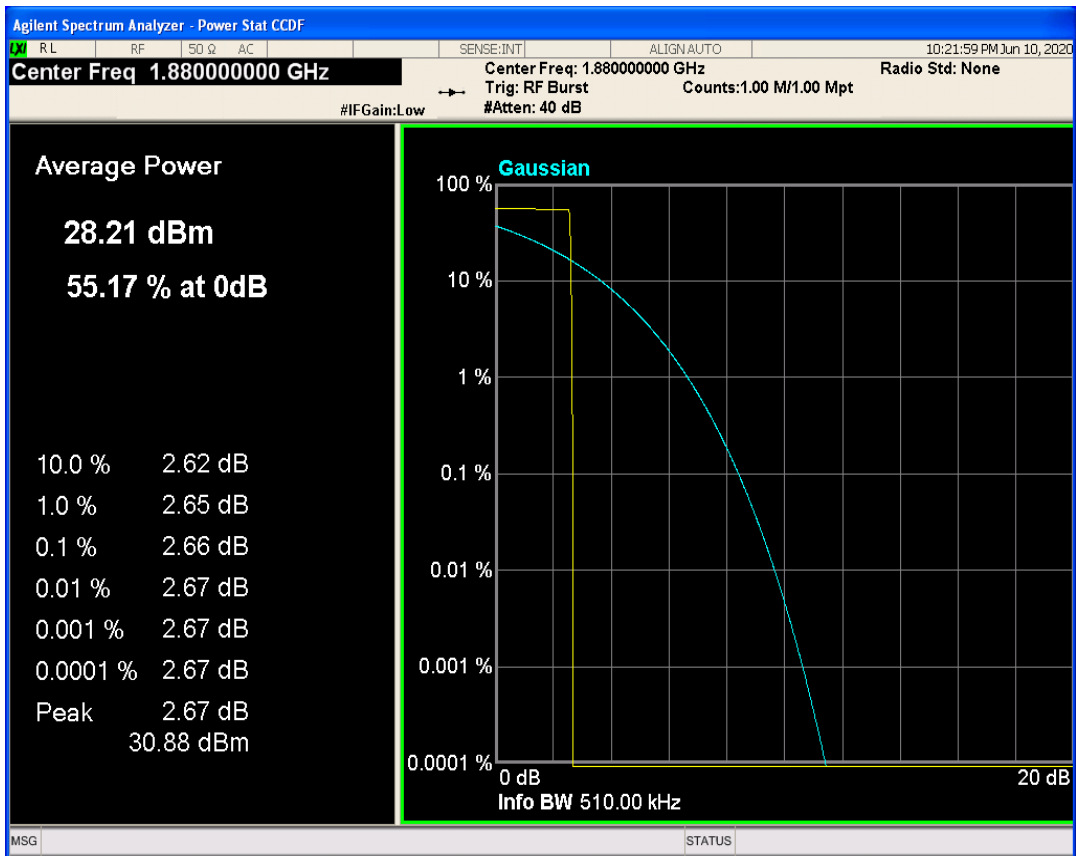
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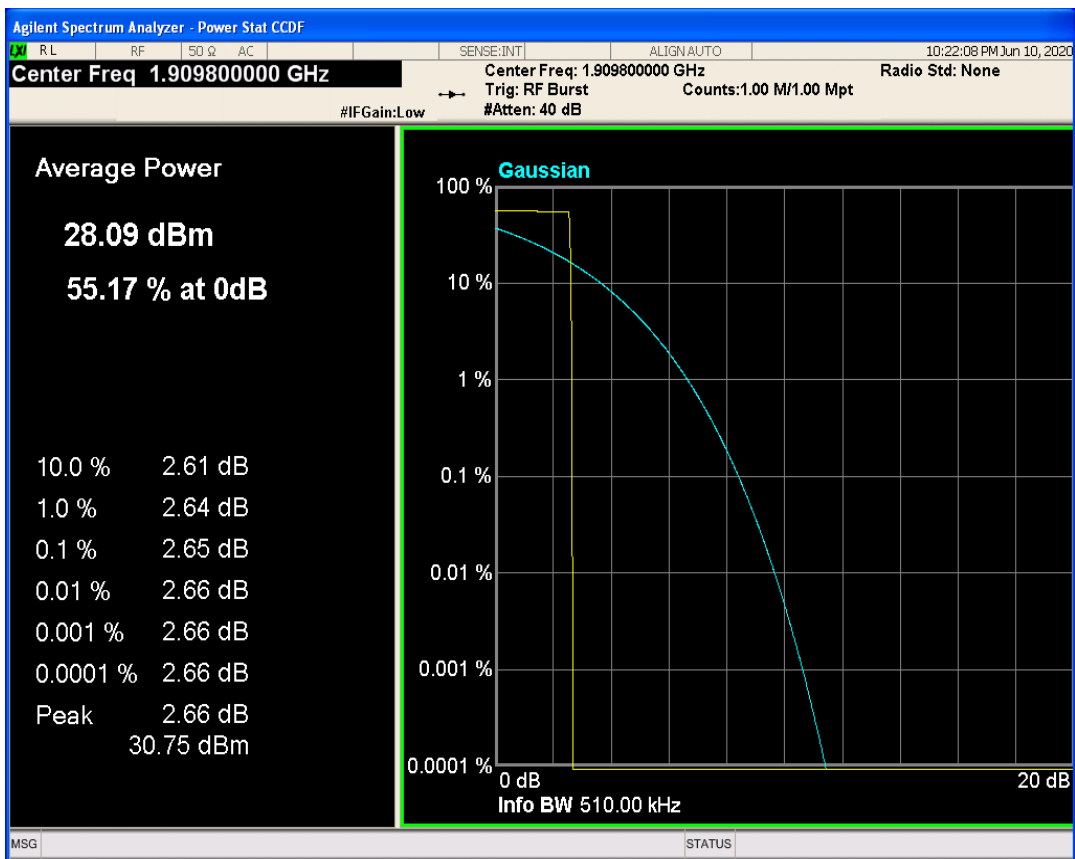
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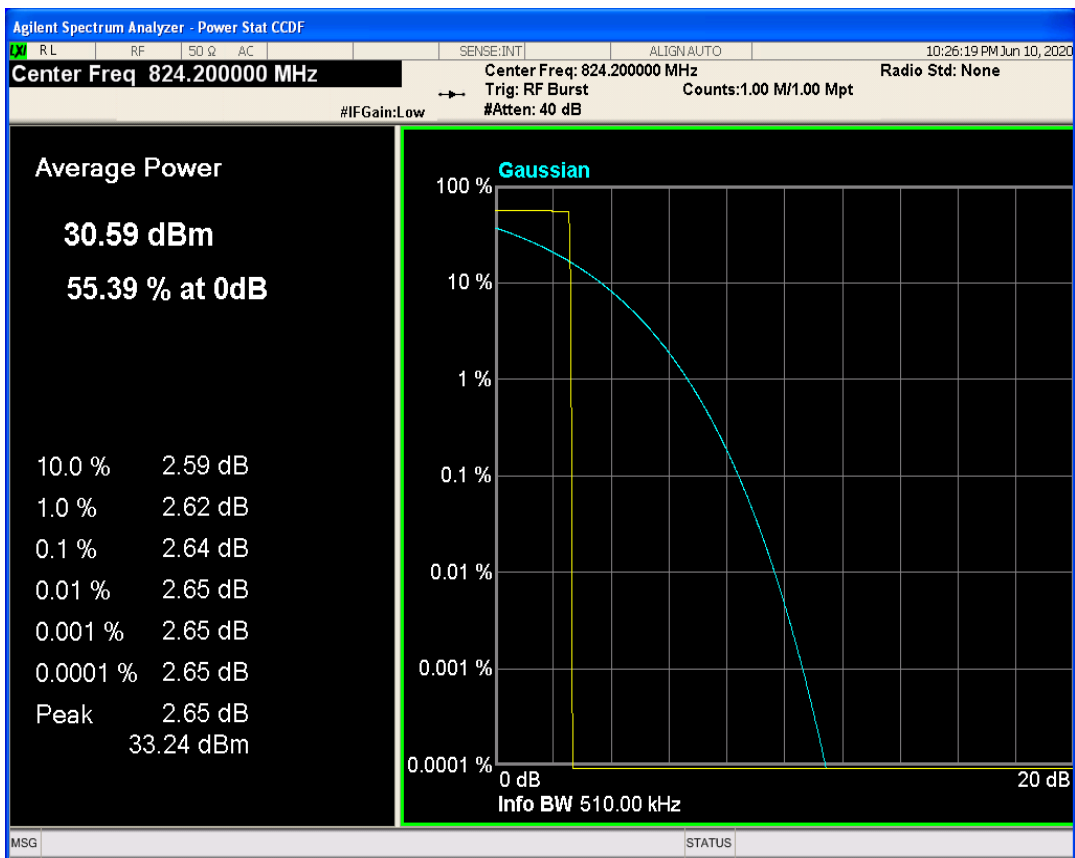
GSM1900 Channel=661



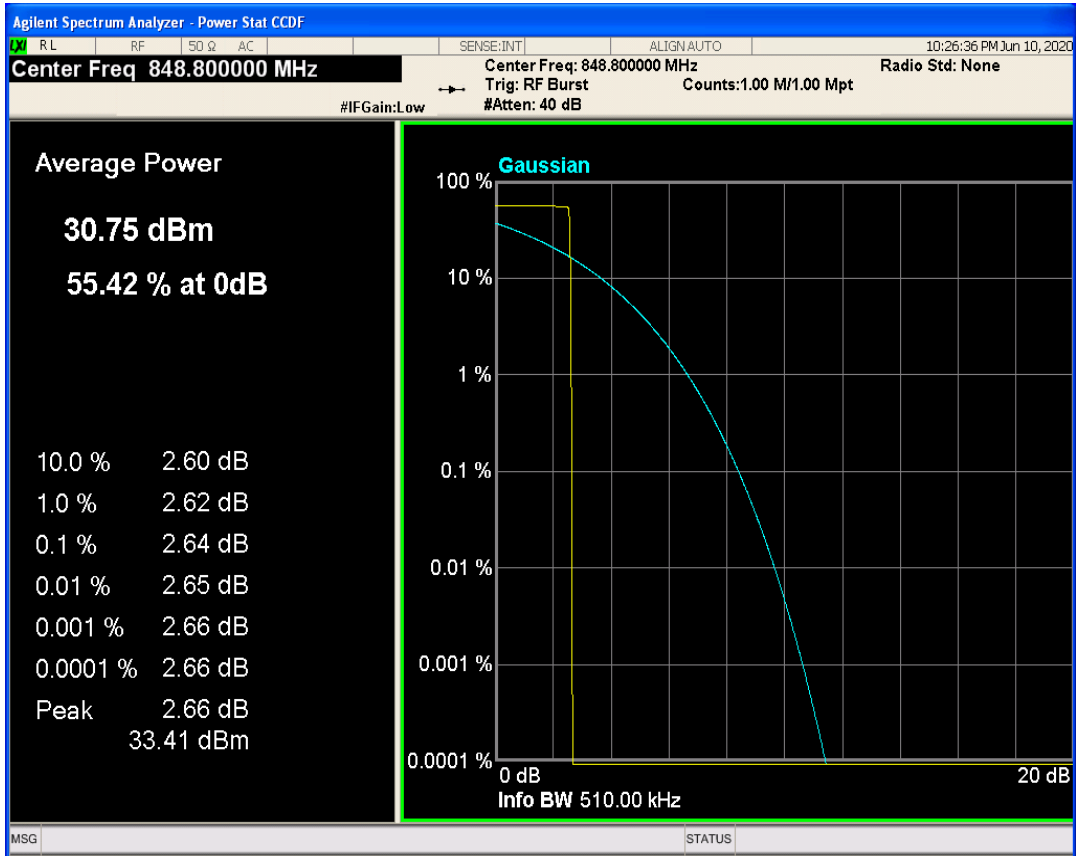
GSM1900 Channel=810



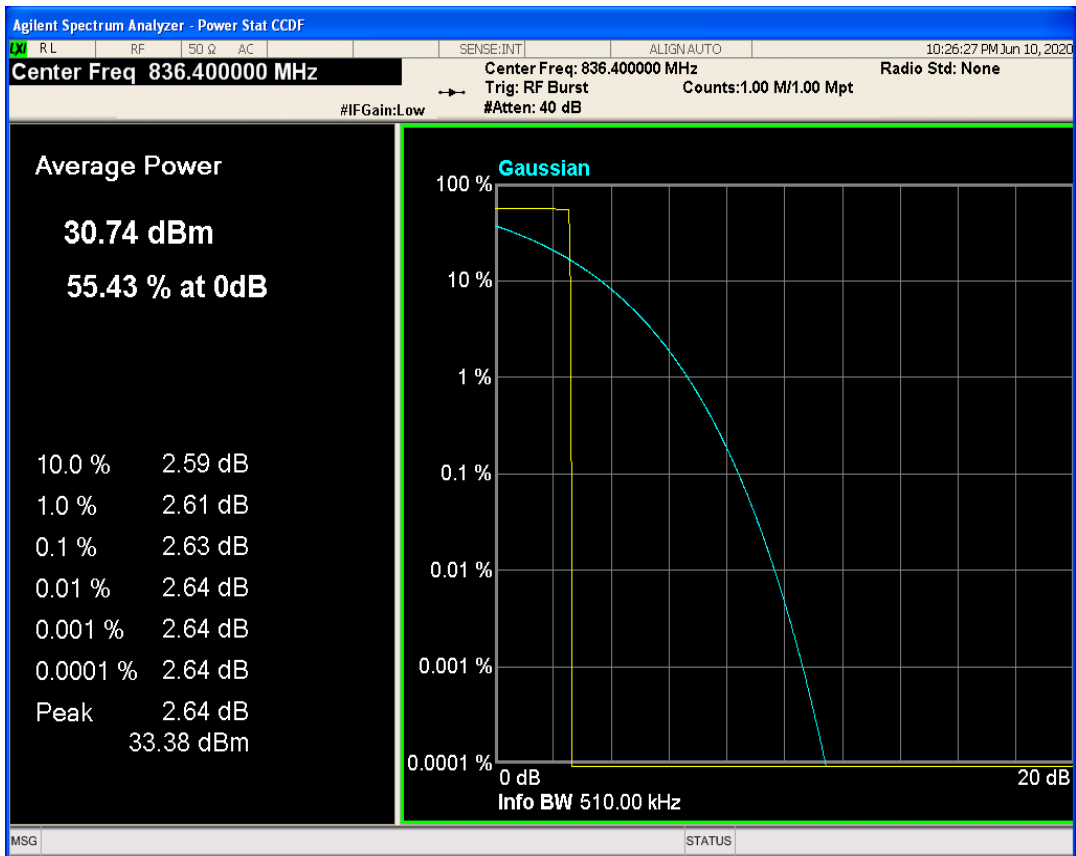
GPRS850 Channel=128



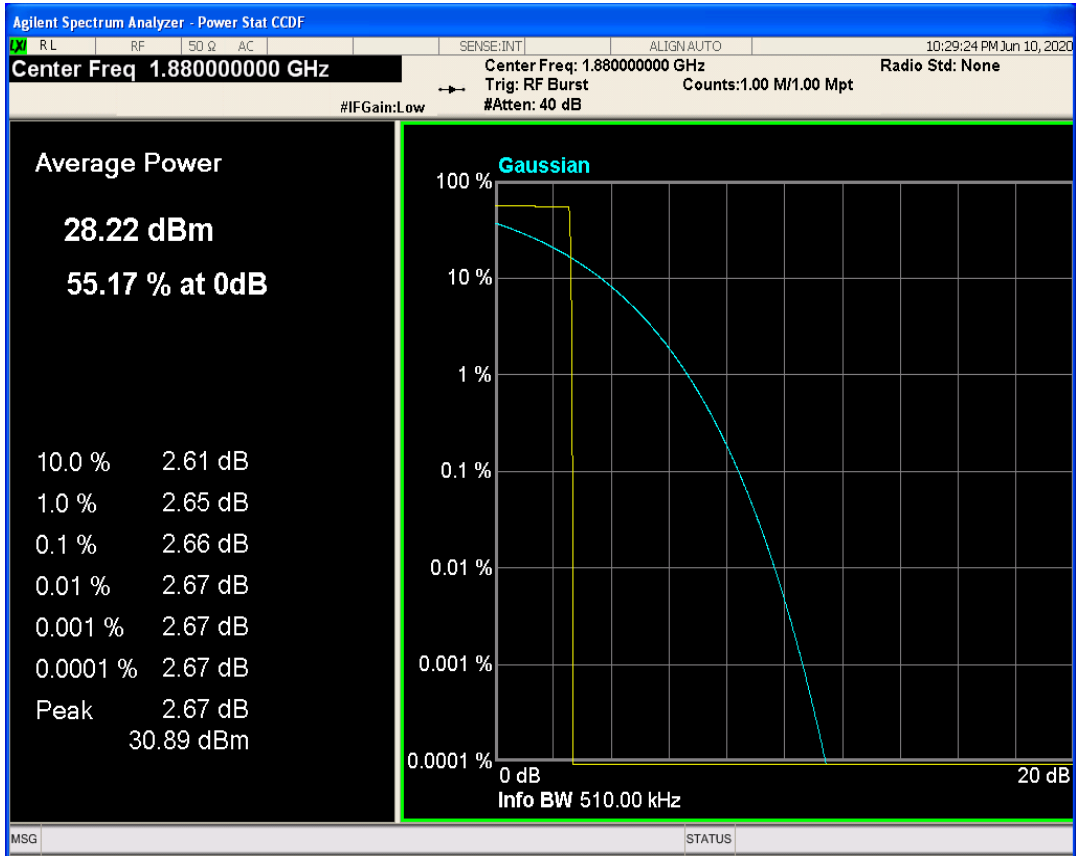
GPRS850 Channel=251



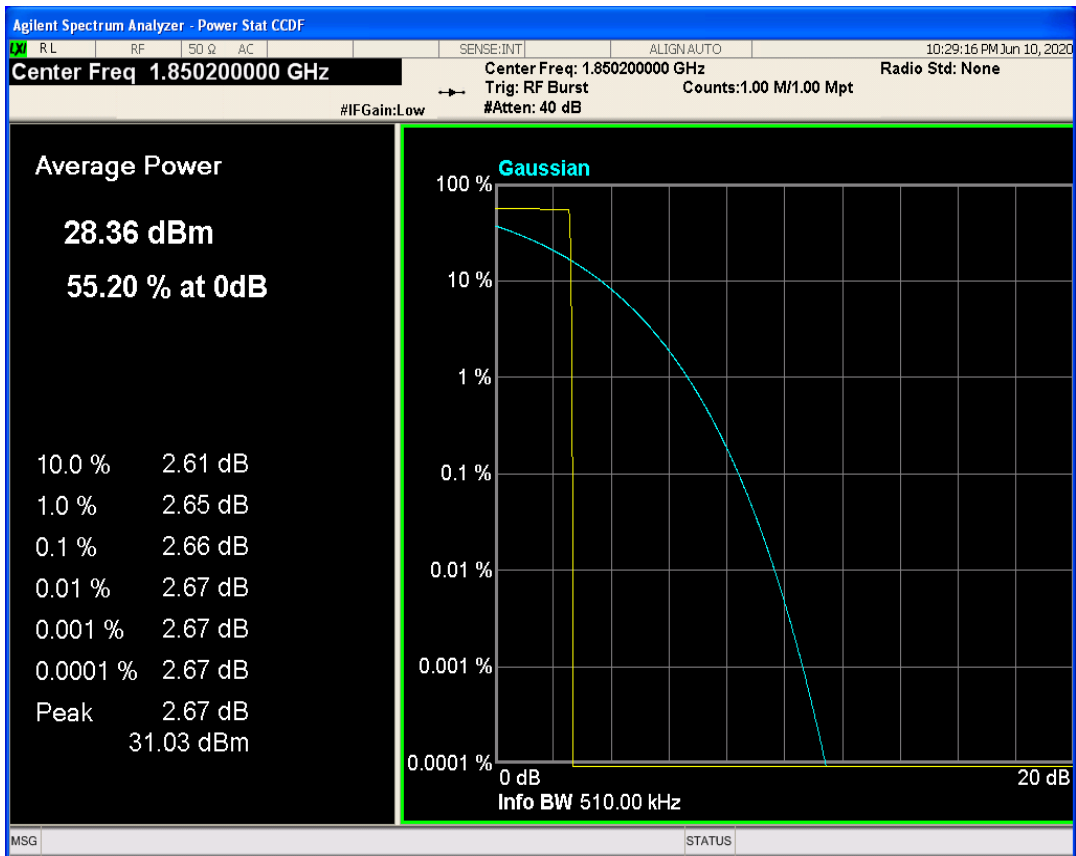
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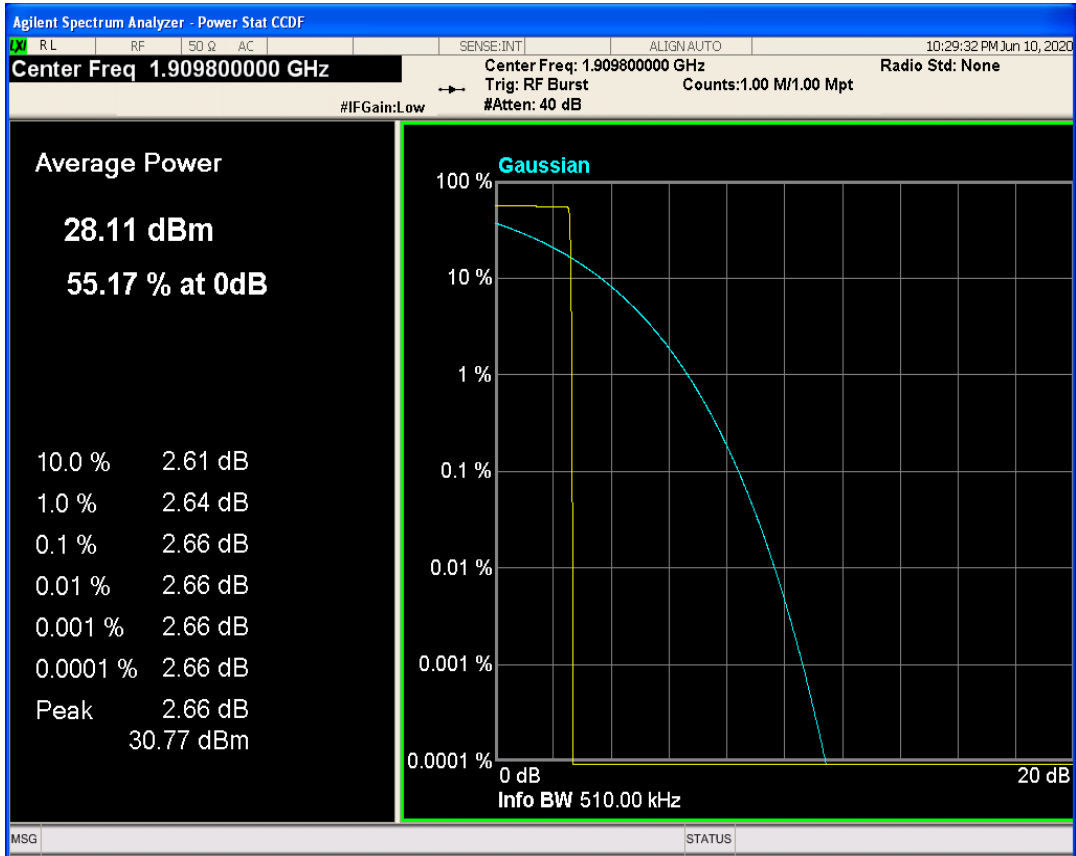
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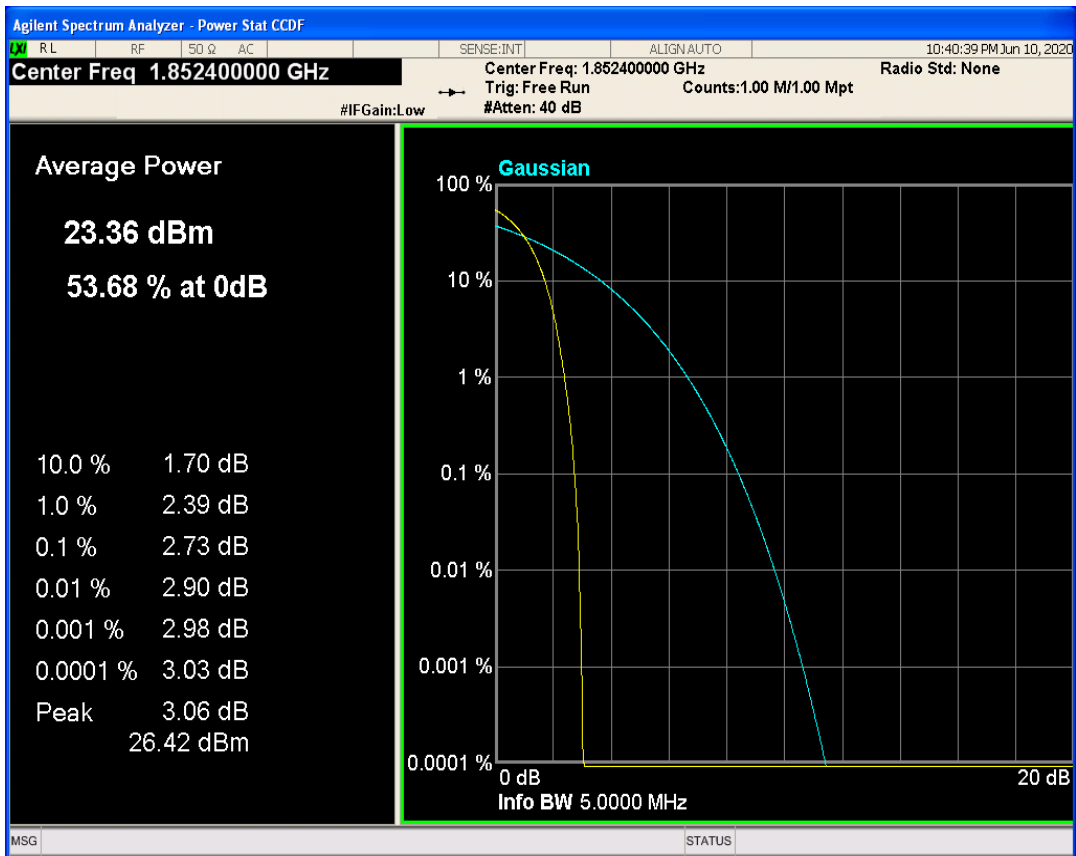
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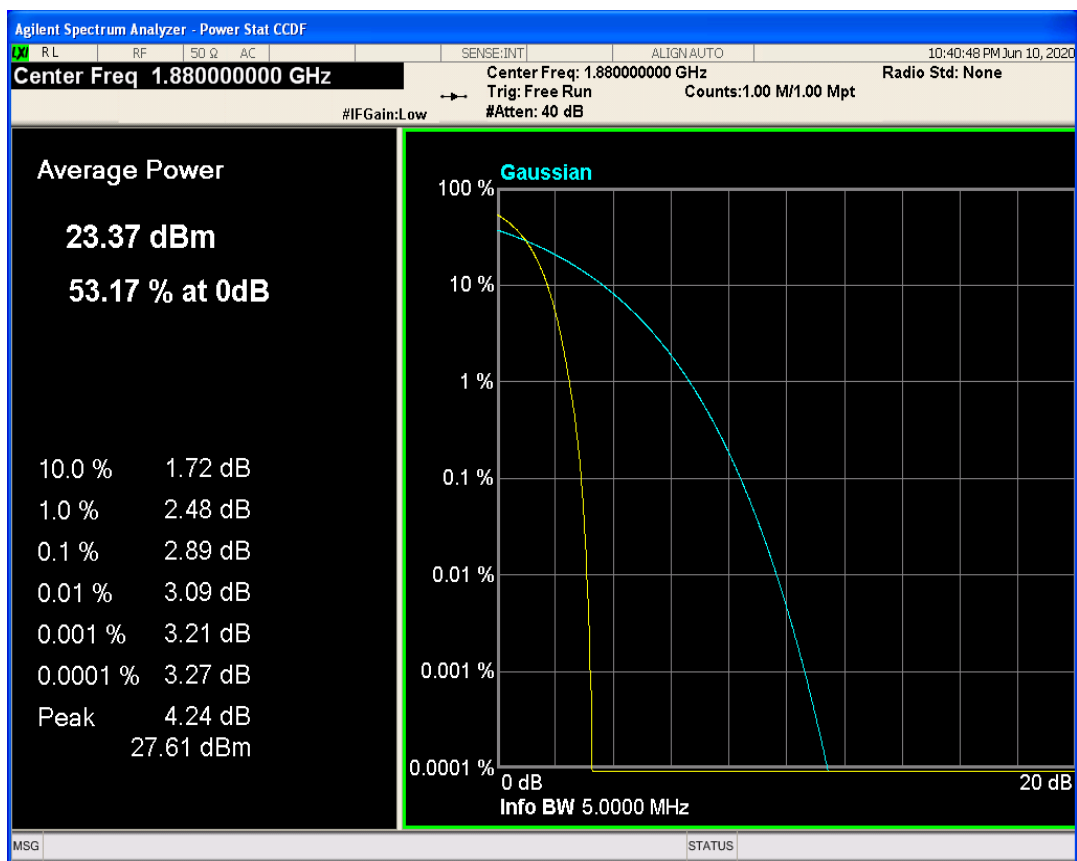
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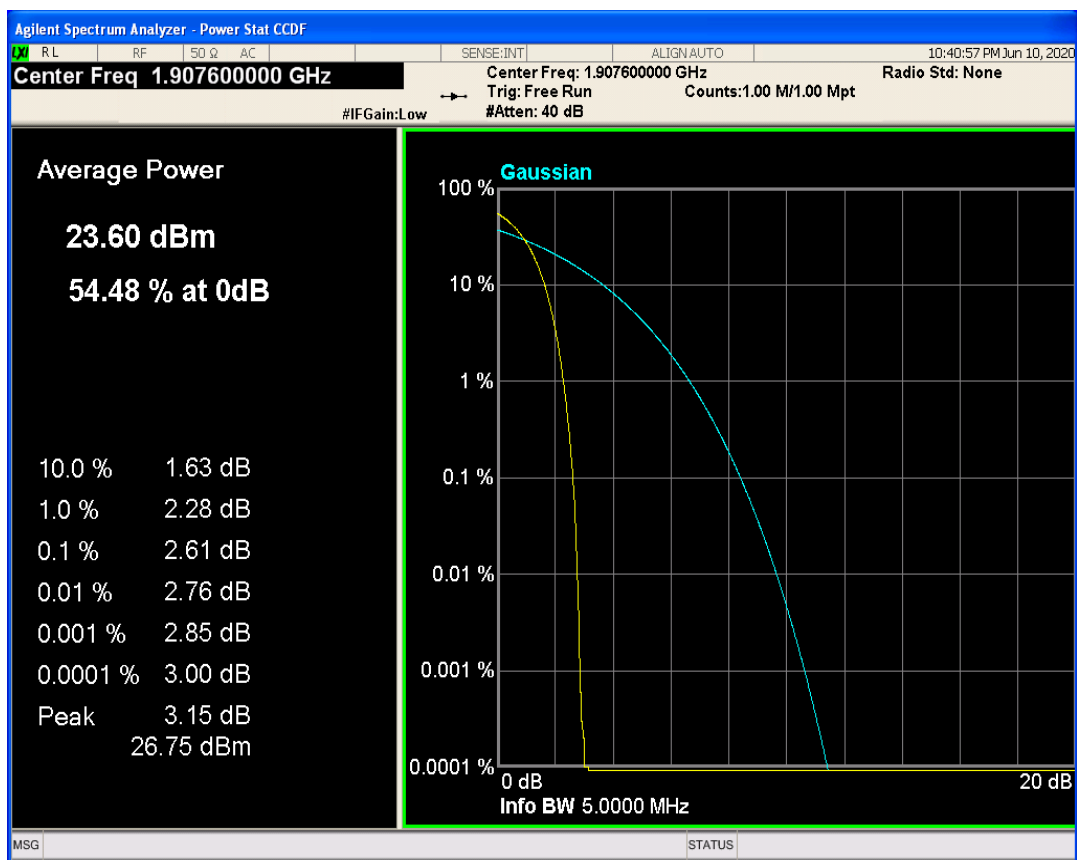
WCDMA Band2 Channel=9262



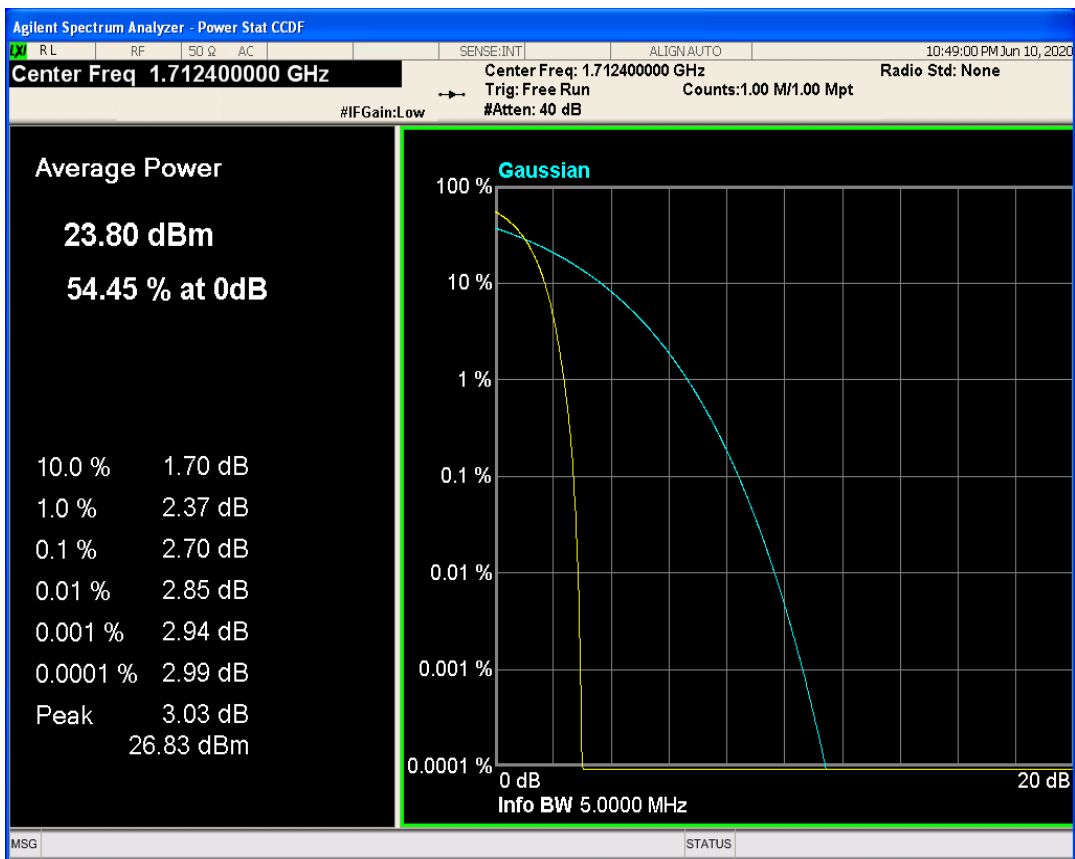
WCDMA Band2 Channel=9400



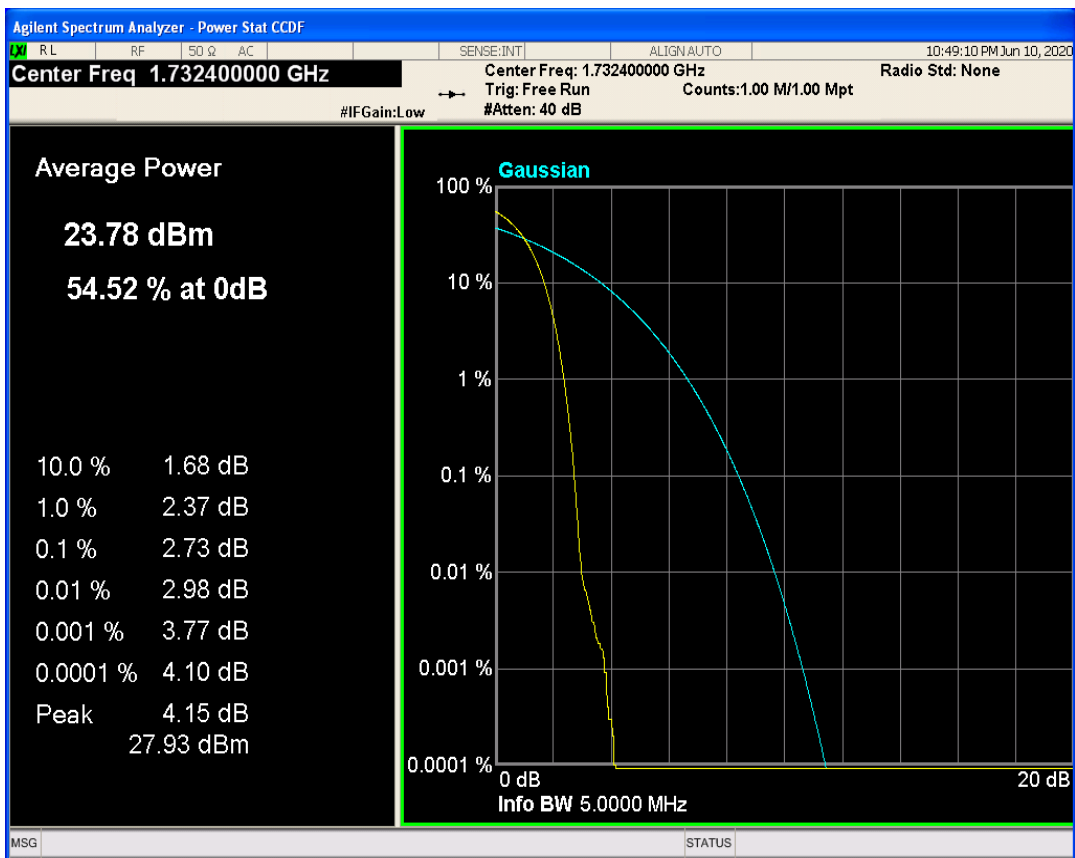
WCDMA Band2 Channel=9538



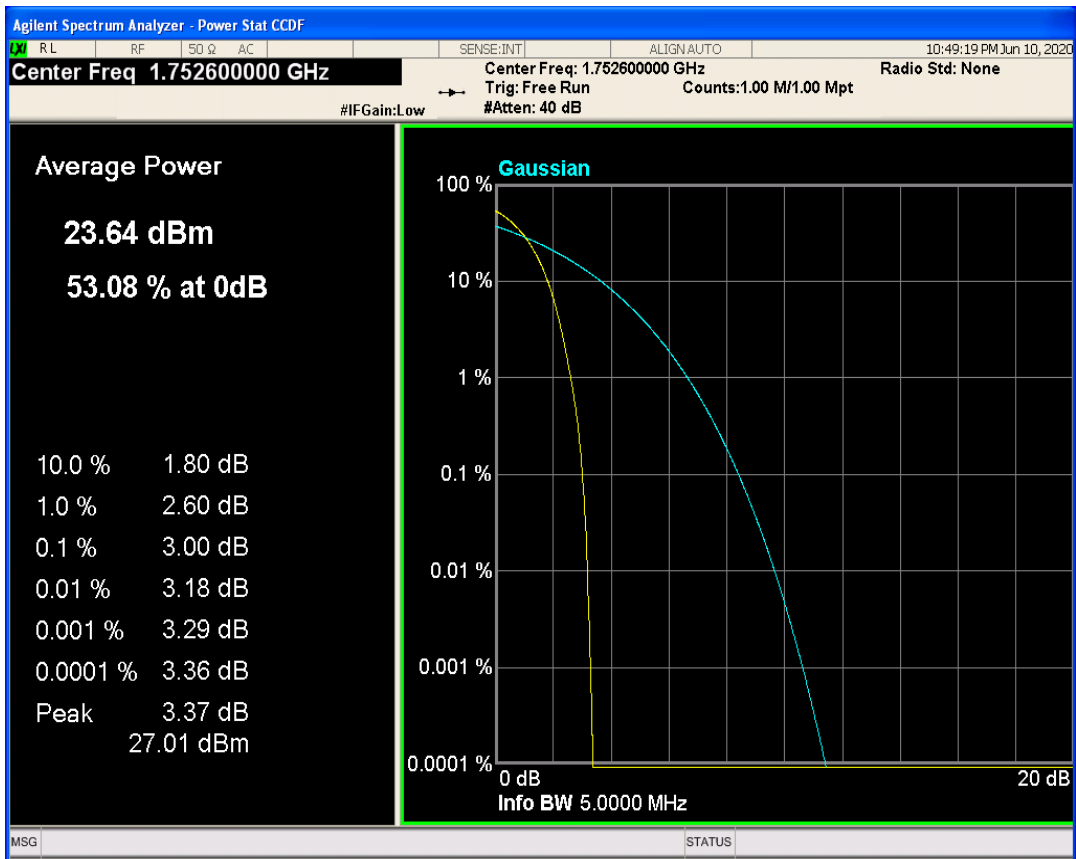
WCDMA Band4 Channel=1312



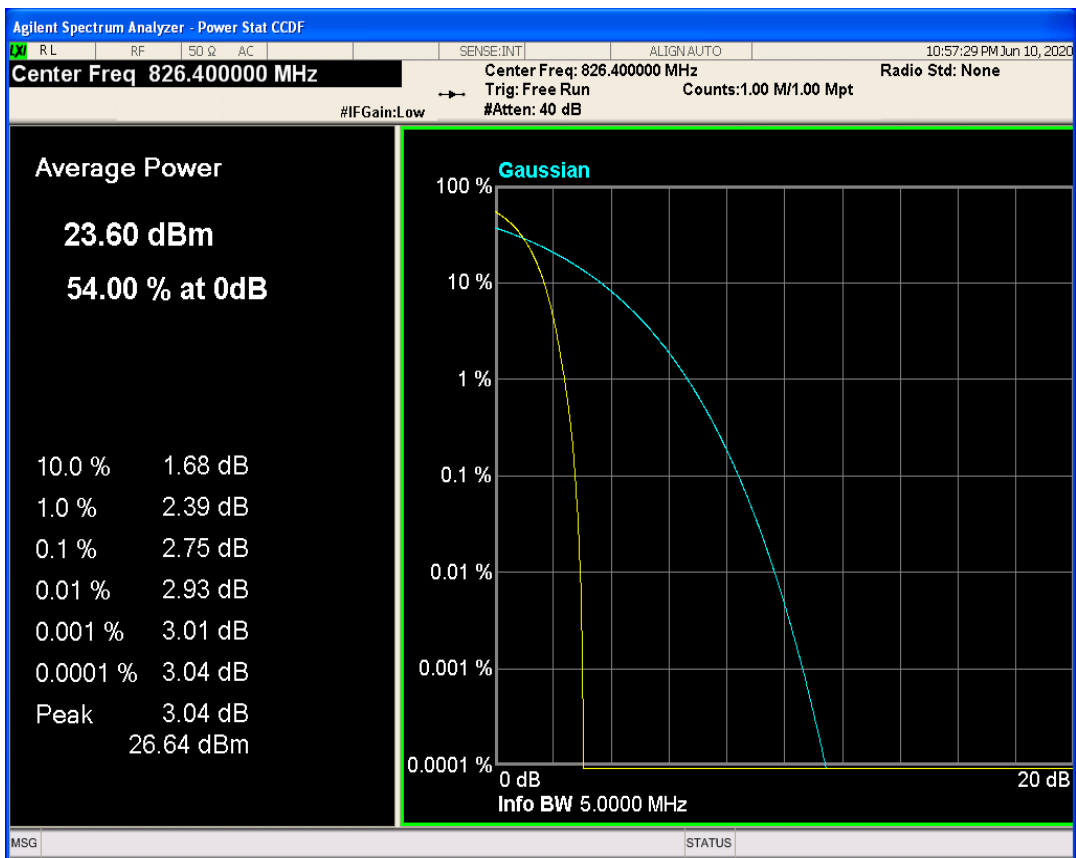
WCDMA Band4 Channel=1412



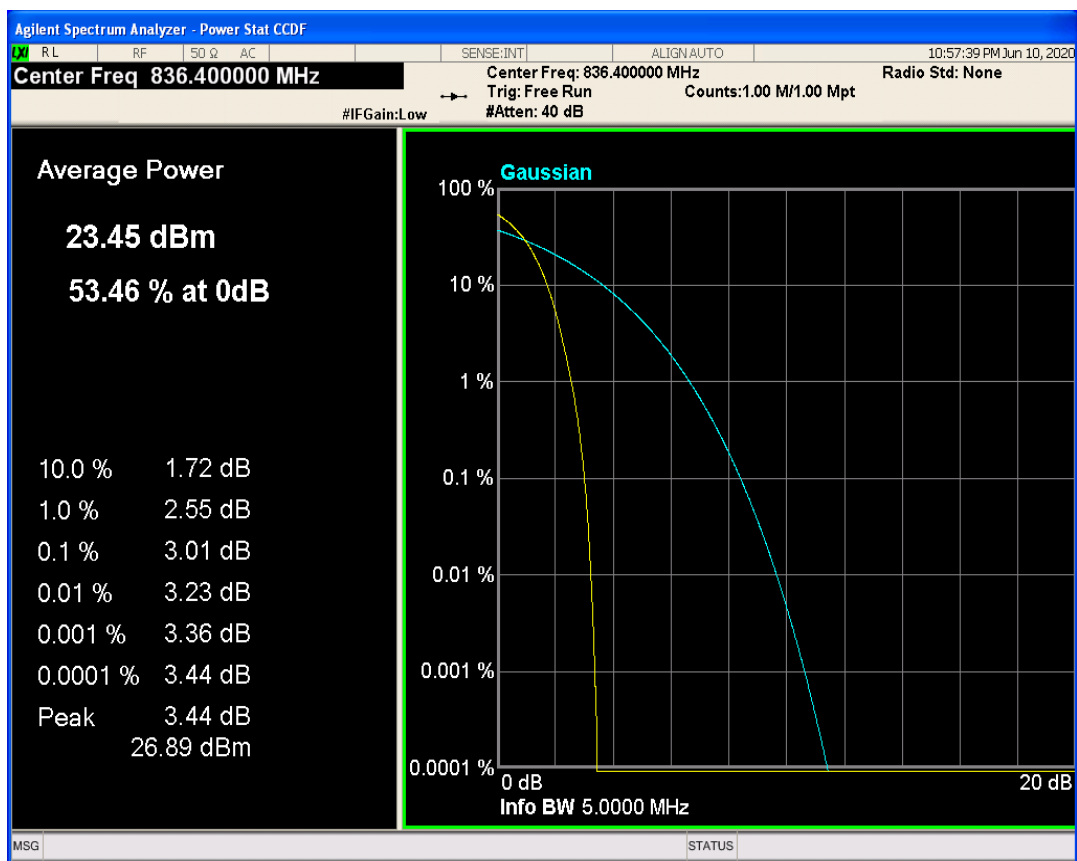
WCDMA Band4 Channel=1513



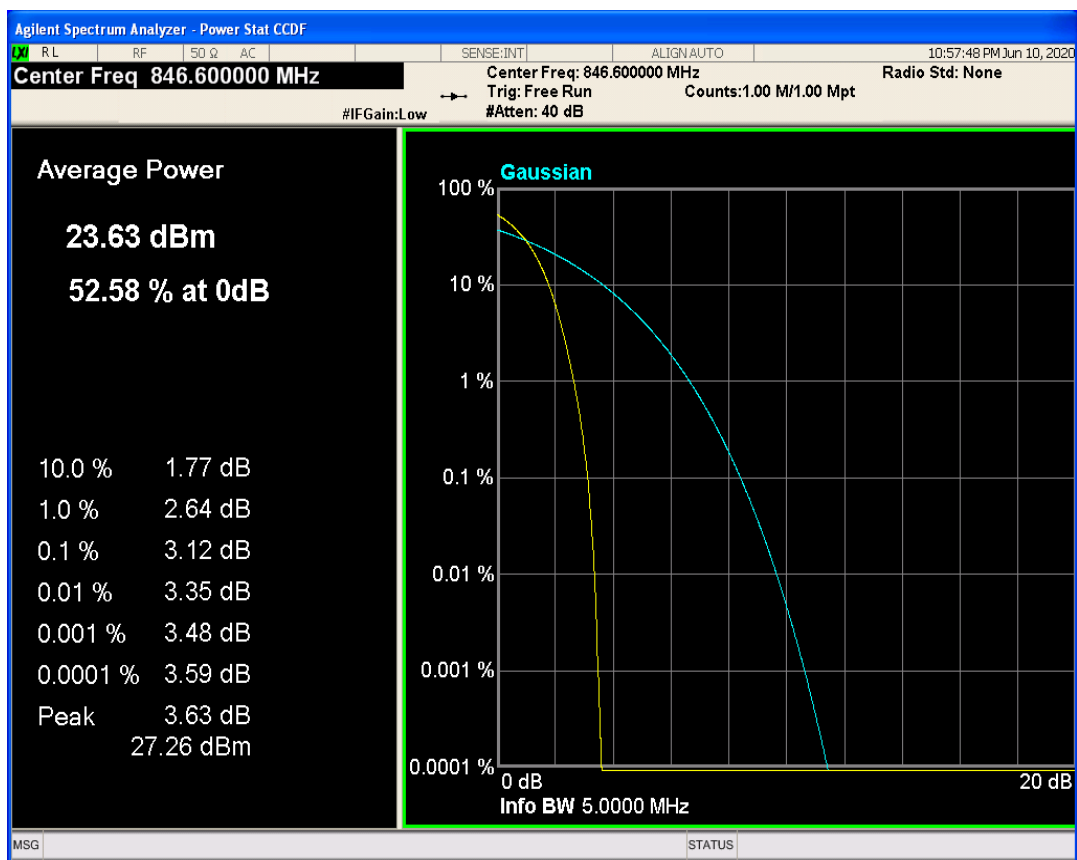
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



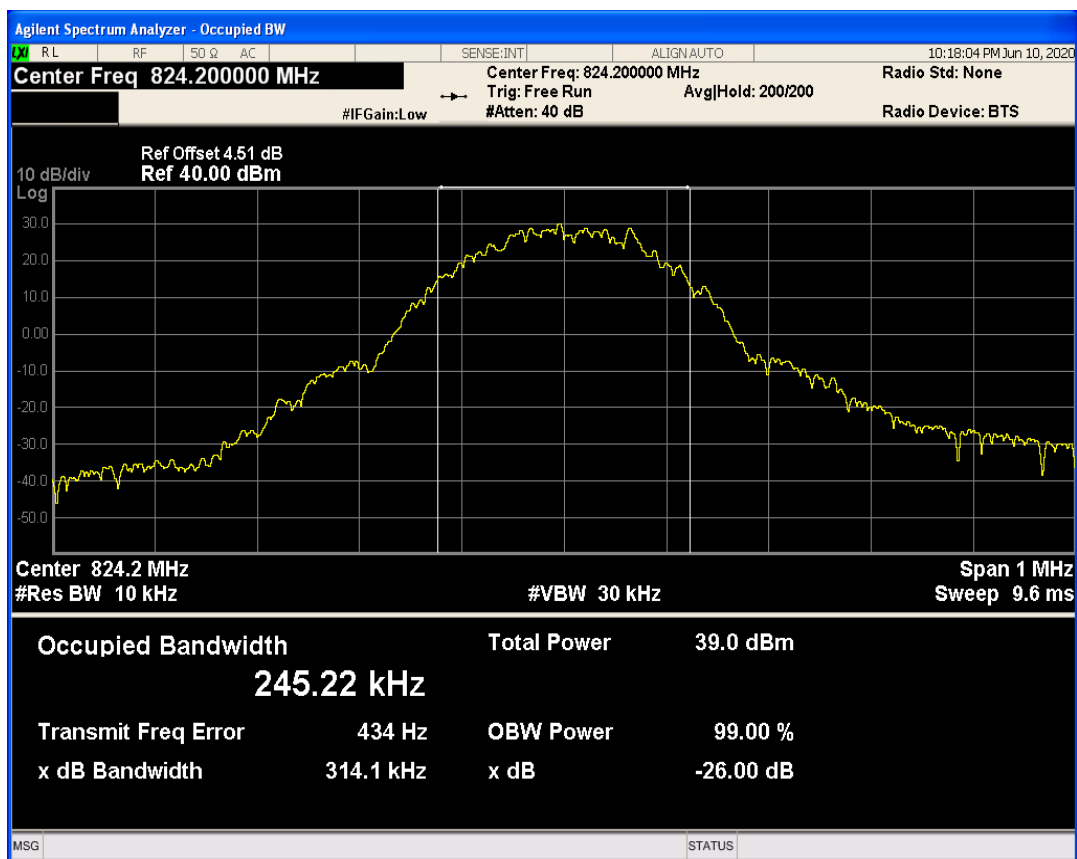
WCDMA Band5 Channel=4233



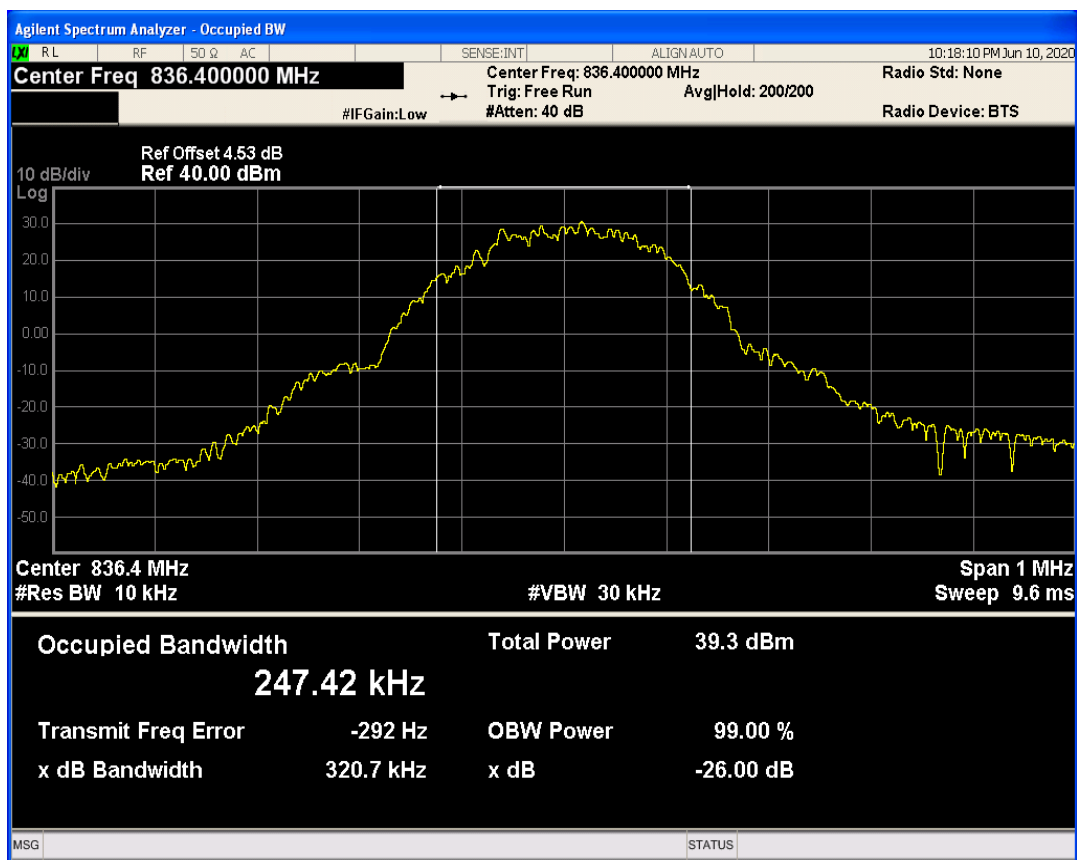
3 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM850	128	824.2	245.217	314.077	PASS
GSM850	189	836.4	247.418	320.735	PASS
GSM850	251	848.8	251.355	319.560	PASS
GSM1900	512	1850.2	240.753	312.884	PASS
GSM1900	661	1880	243.660	312.226	PASS
GSM1900	810	1909.8	241.751	312.846	PASS
GPRS850	128	824.2	242.082	308.870	PASS
GPRS850	189	836.4	246.654	310.321	PASS
GPRS850	251	848.8	244.164	317.184	PASS
GPRS1900	512	1850.2	243.437	321.789	PASS
GPRS1900	661	1880	247.546	312.037	PASS
GPRS1900	810	1909.8	243.485	318.052	PASS
WCDMA Band2	9262	1852.4	4188.468	4735.013	PASS
WCDMA Band2	9400	1880	4190.778	4720.719	PASS
WCDMA Band2	9538	1907.6	4194.144	4708.161	PASS
WCDMA Band4	1312	1712.4	4192.111	4729.563	PASS
WCDMA Band4	1412	1732.4	4190.817	5109.537	PASS
WCDMA Band4	1513	1752.6	4165.435	4690.286	PASS
WCDMA Band5	4132	826.4	4184.343	4722.045	PASS
WCDMA Band5	4182	836.4	4167.560	4687.383	PASS
WCDMA Band5	4233	846.6	4209.326	4698.769	PASS

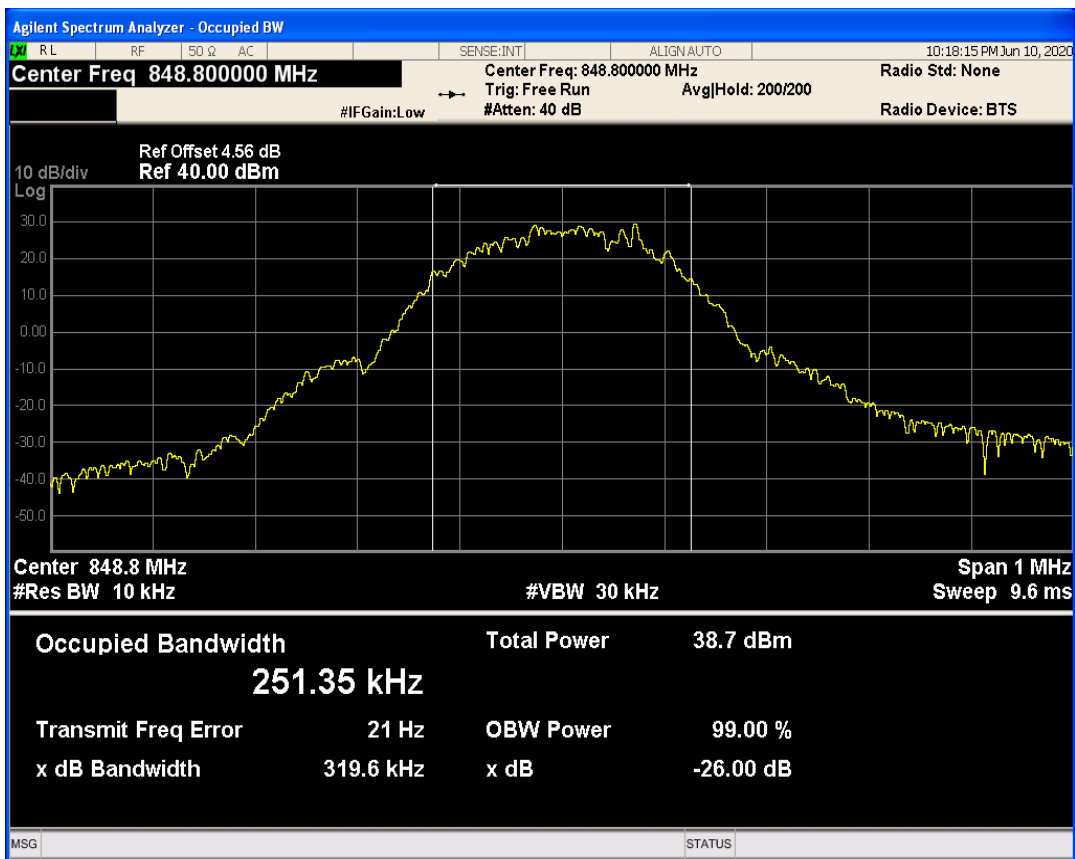
GSM850 Channel=128



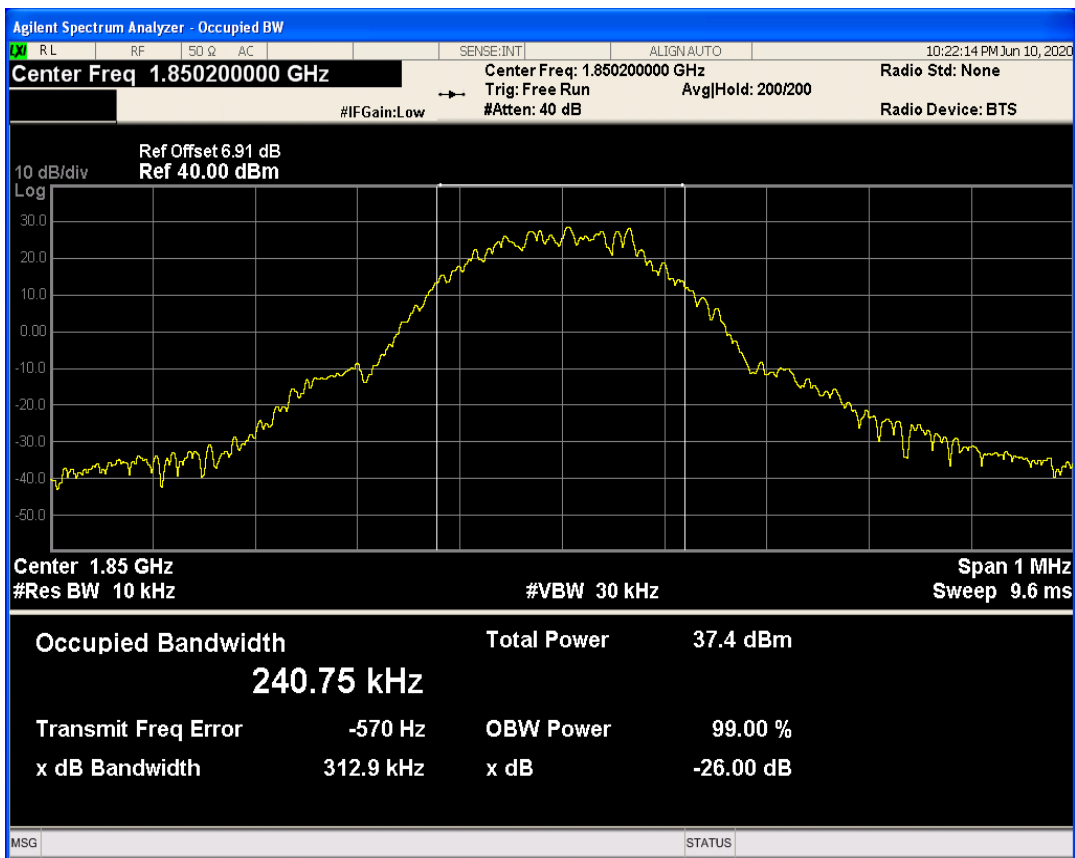
GSM850 Channel=189



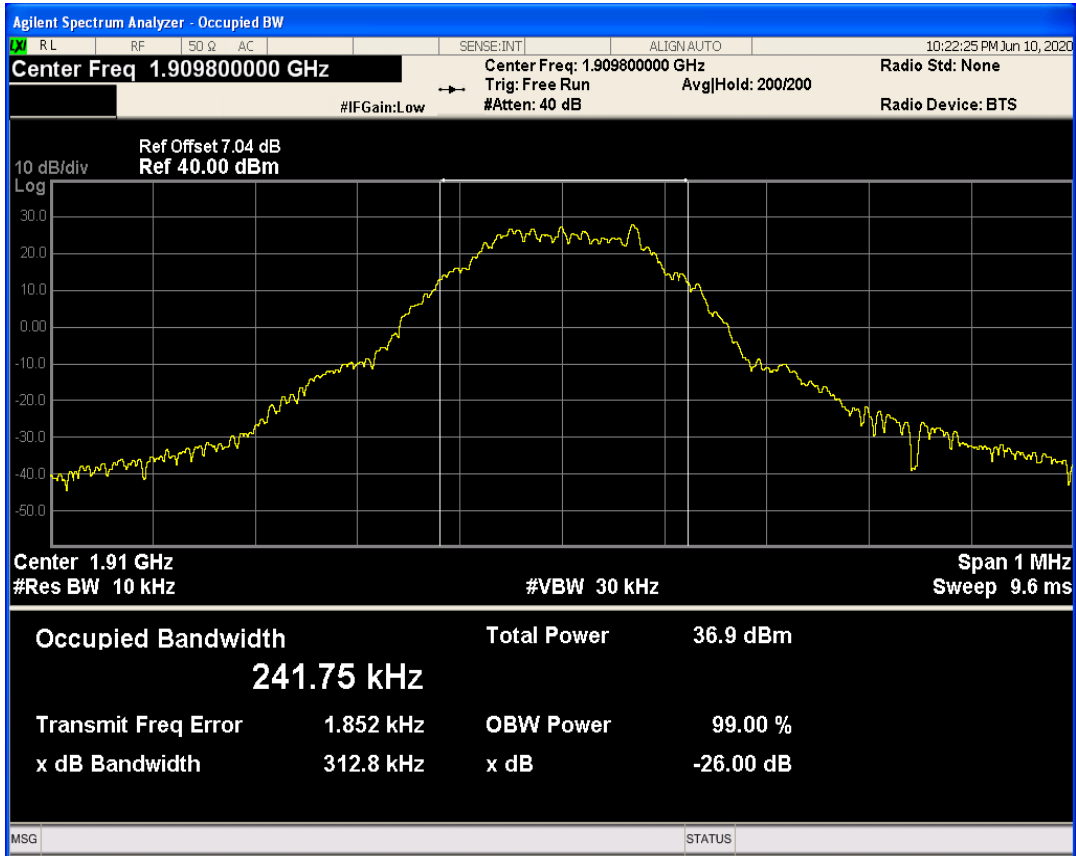
GSM850 Channel=251



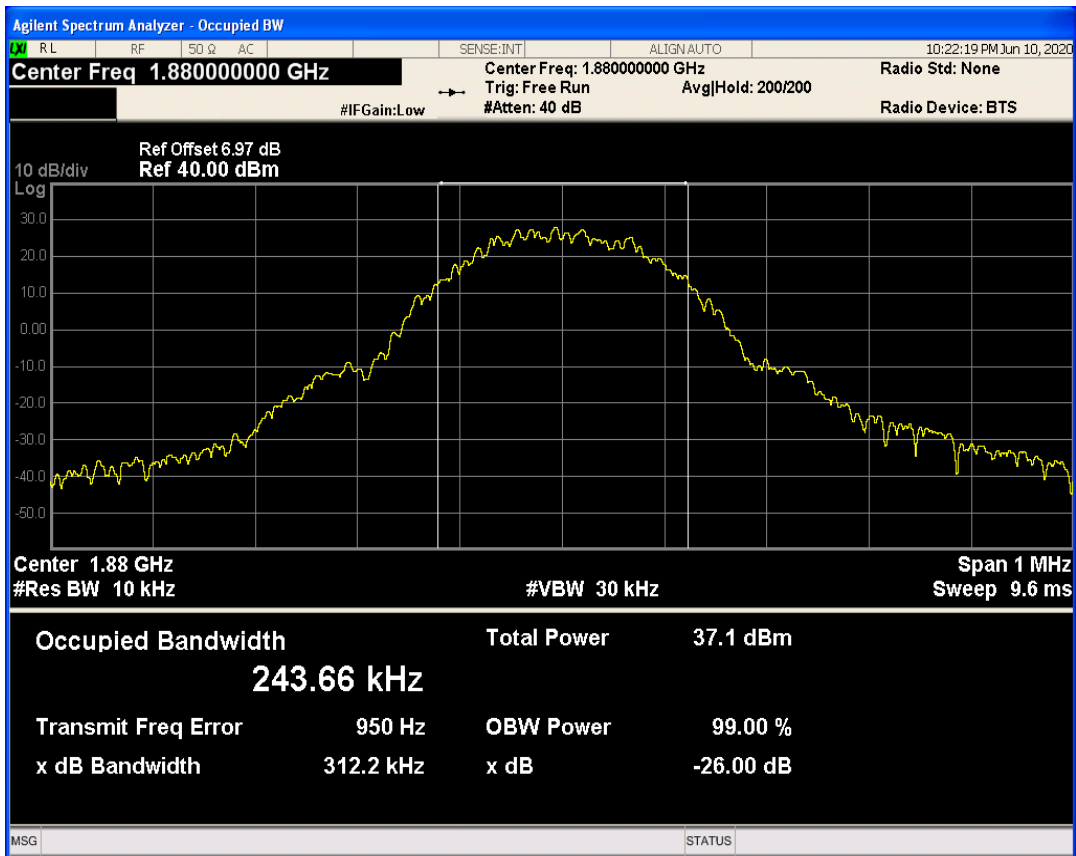
GSM1900 Channel=512



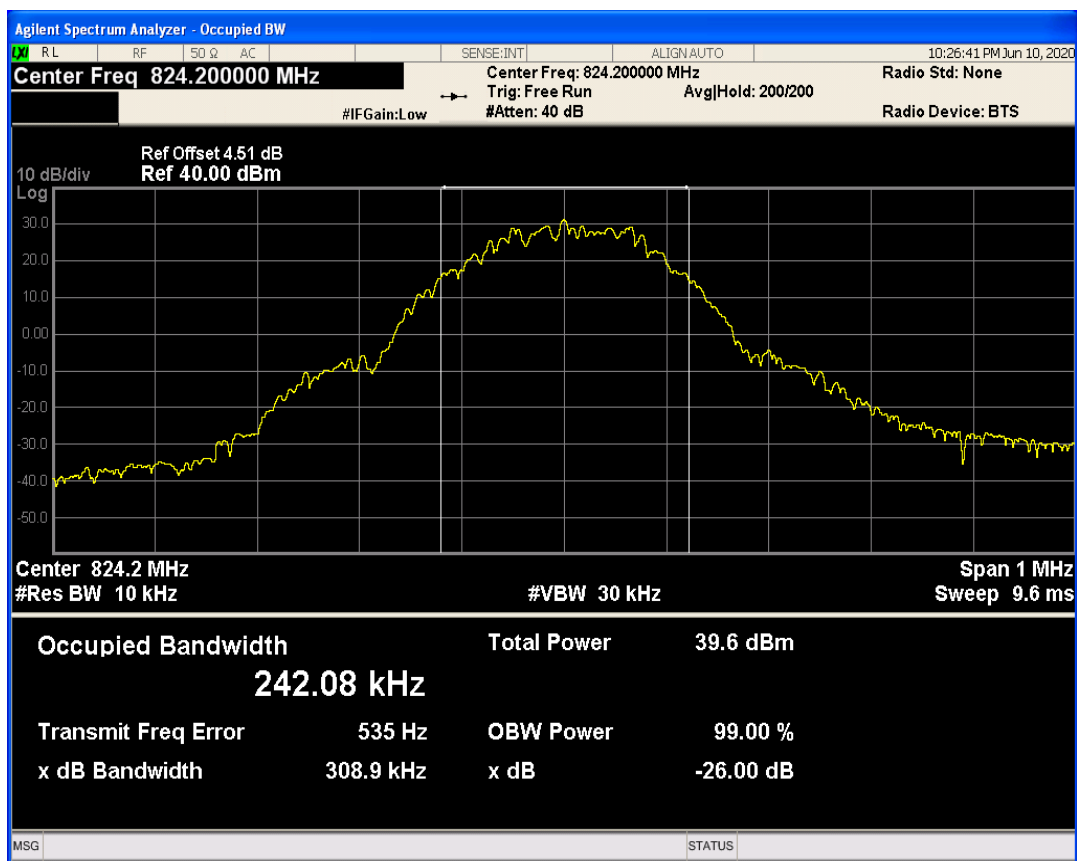
GSM1900 Channel=810



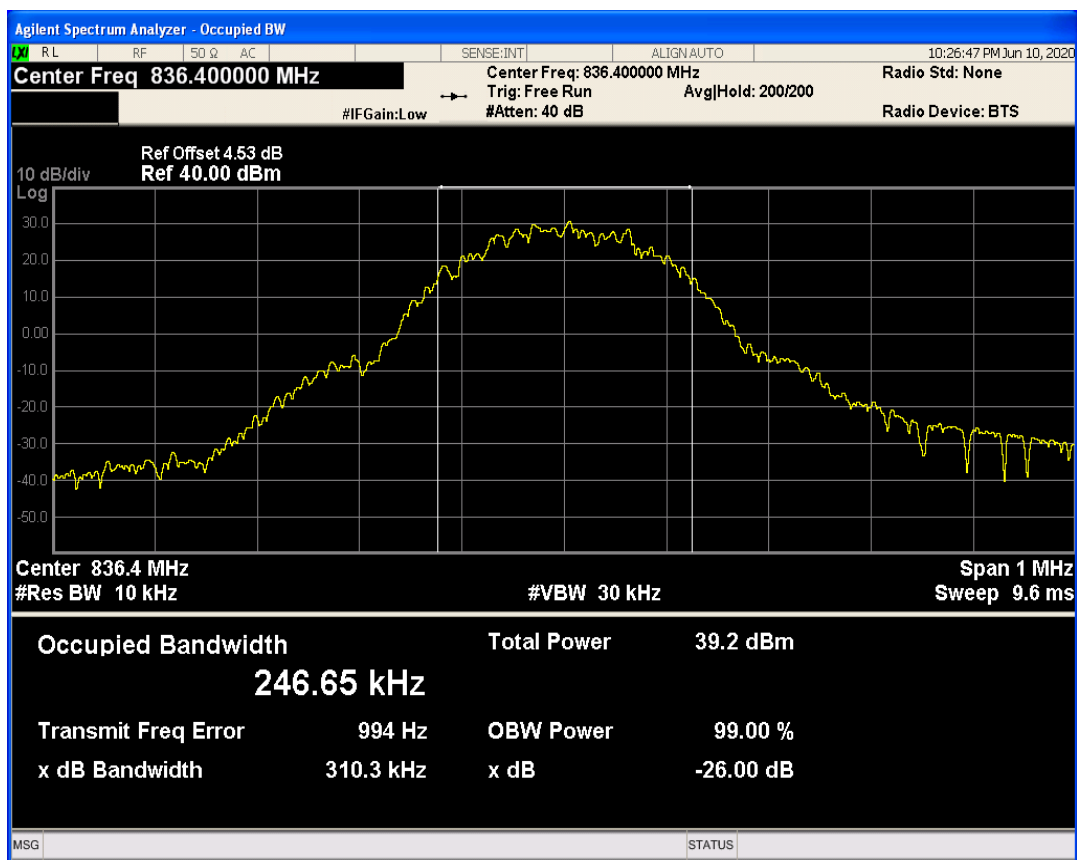
GSM1900 Channel=661



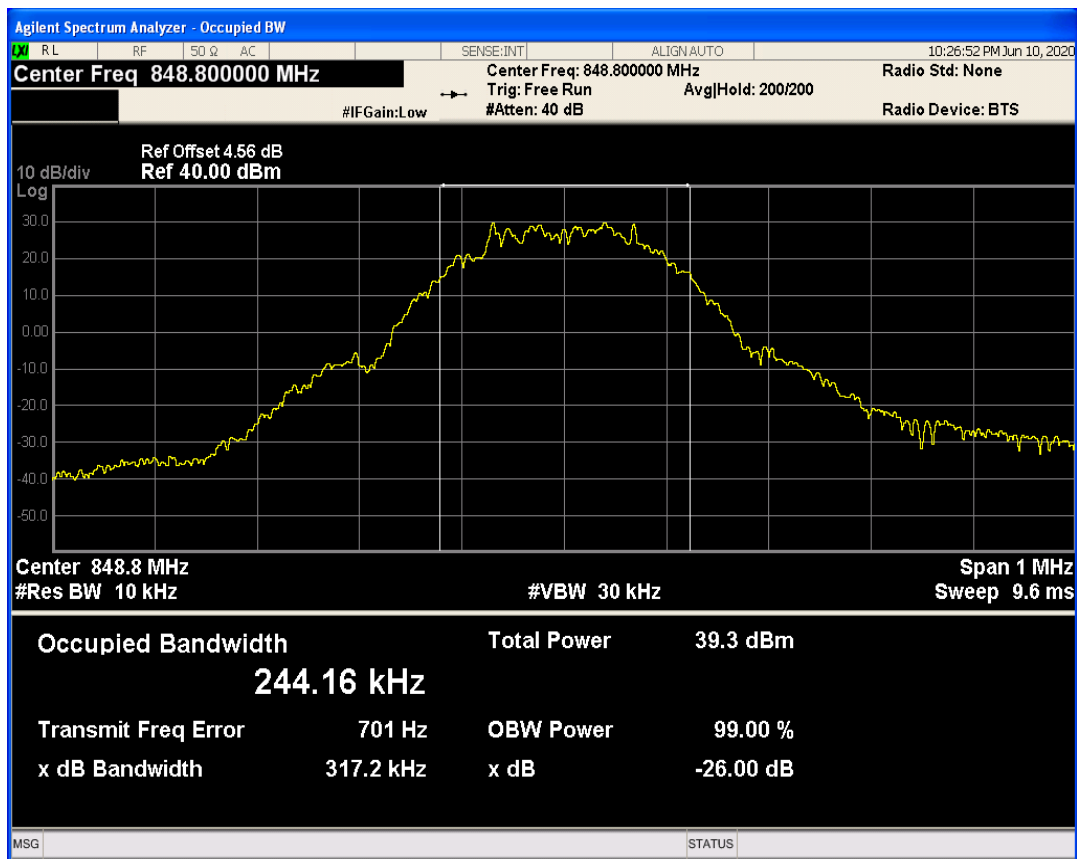
GPRS850 Channel=128



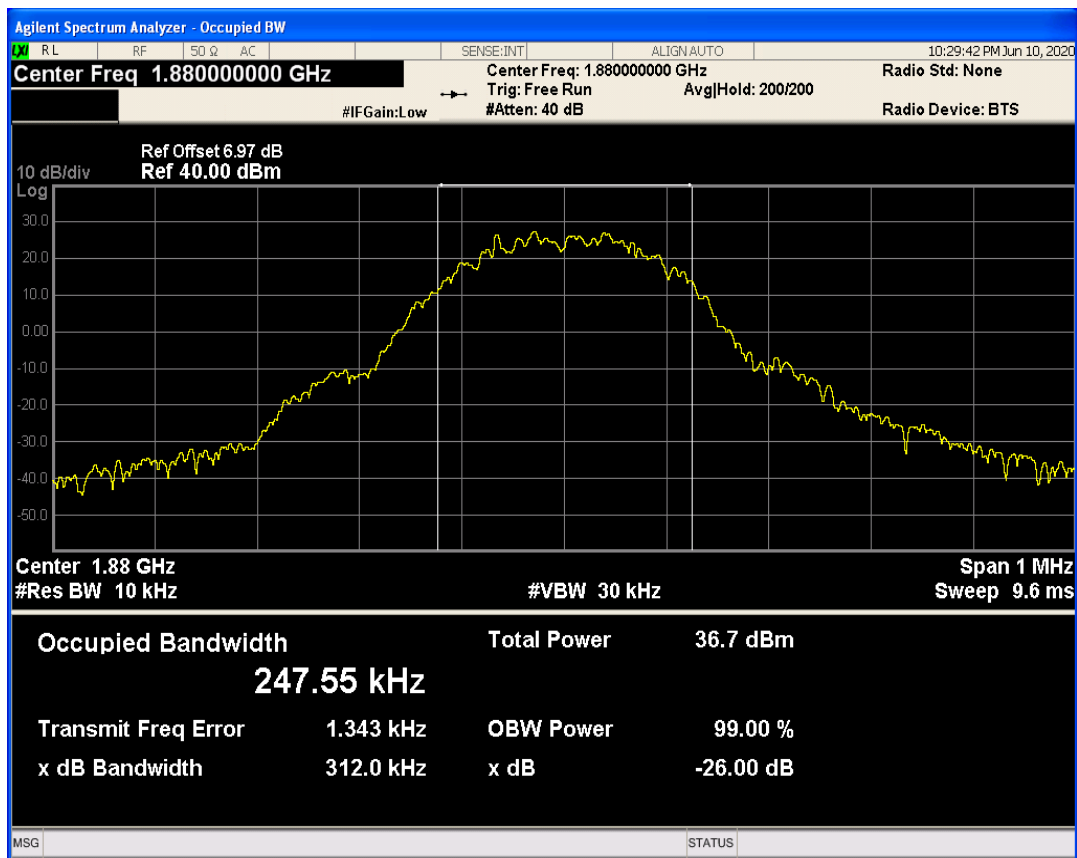
GPRS850 Channel=189



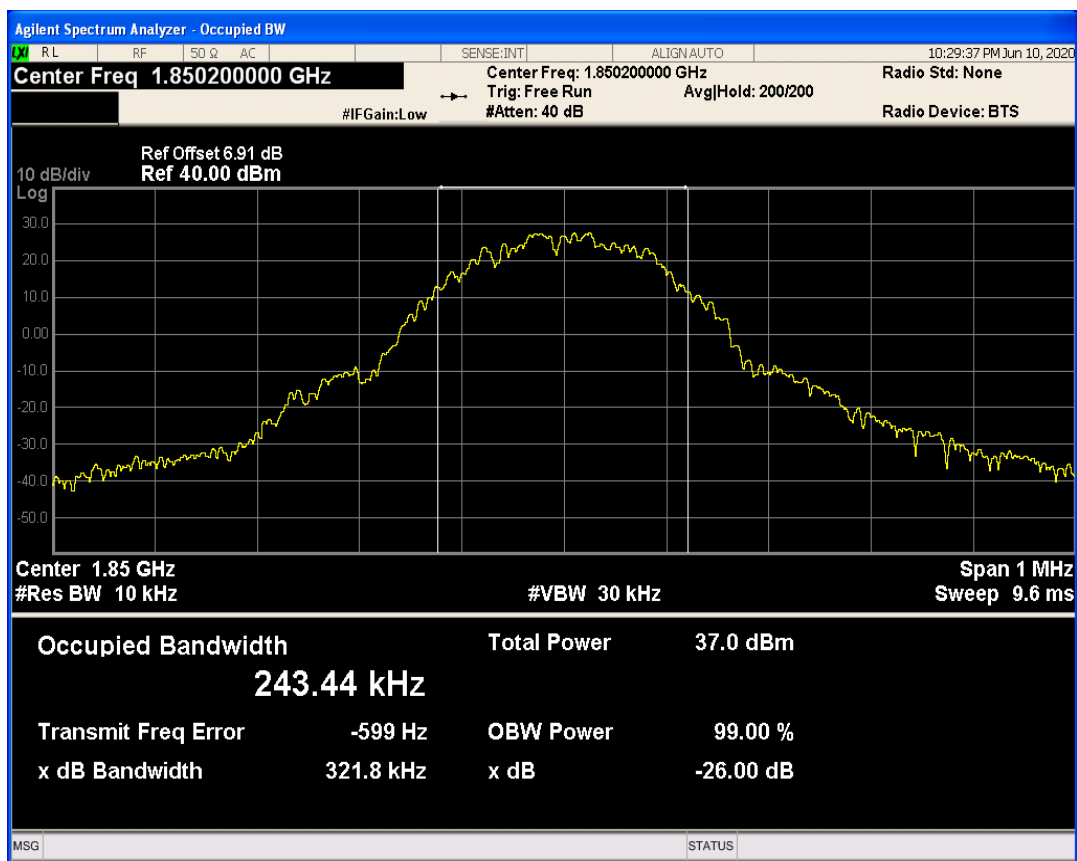
GPRS850 Channel=251



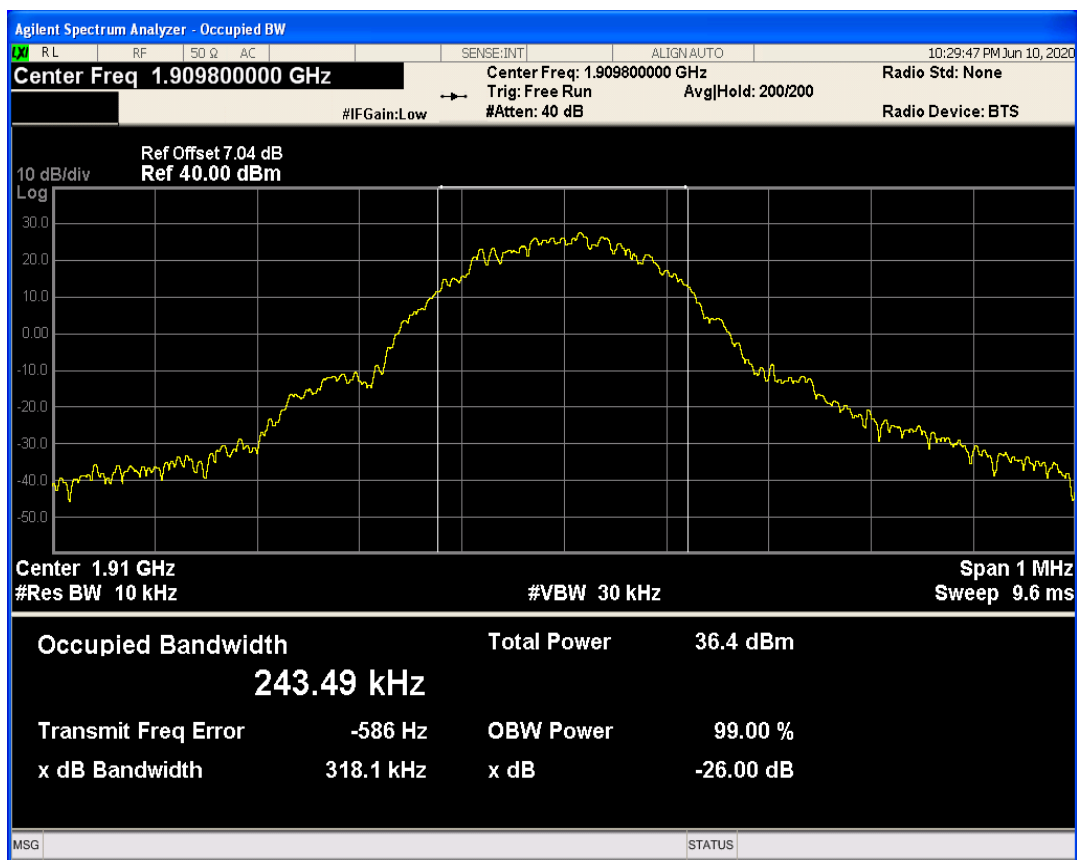
GPRS1900 Channel=661



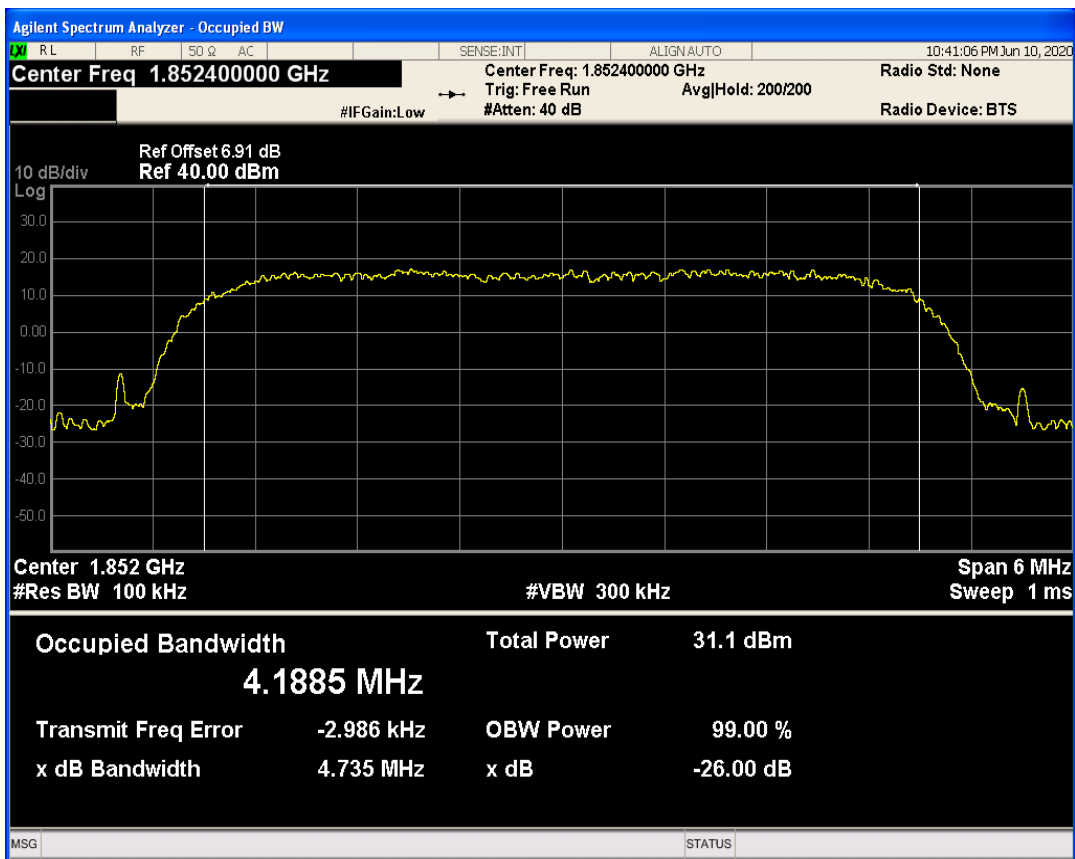
GPRS1900 Channel=512



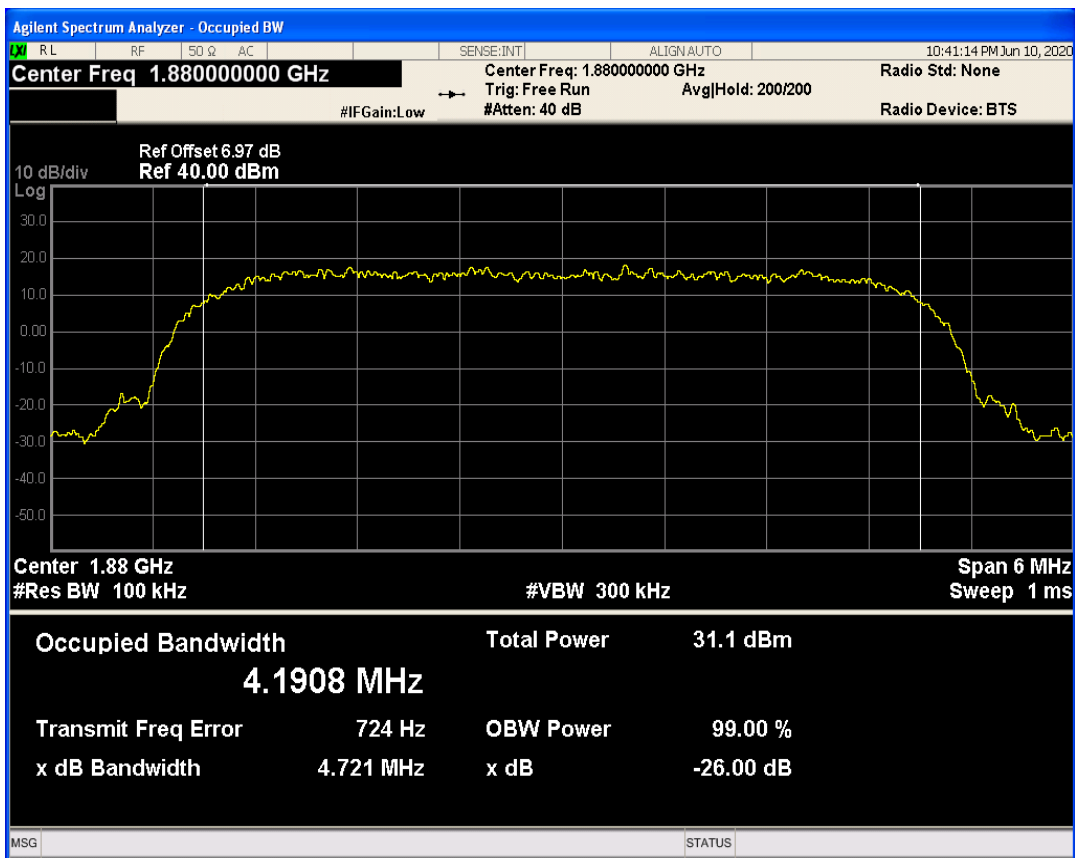
GPRS1900 Channel=810



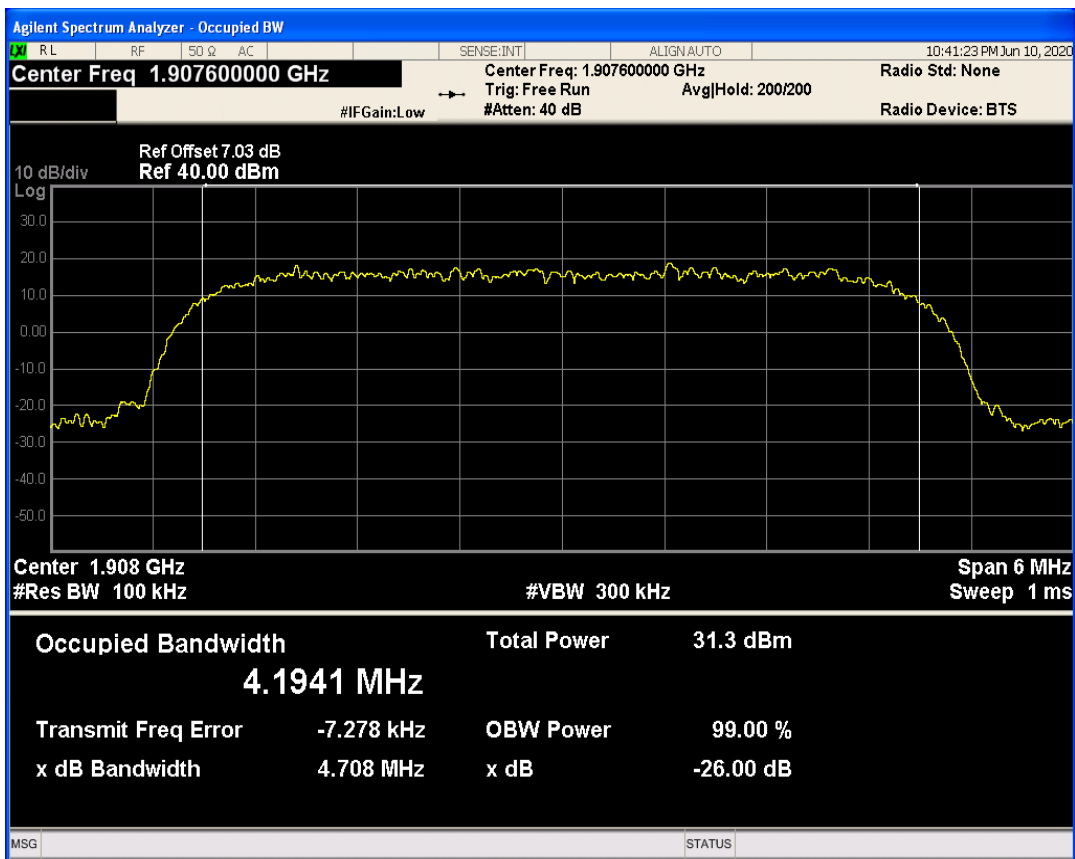
WCDMA Band2 Channel=9262



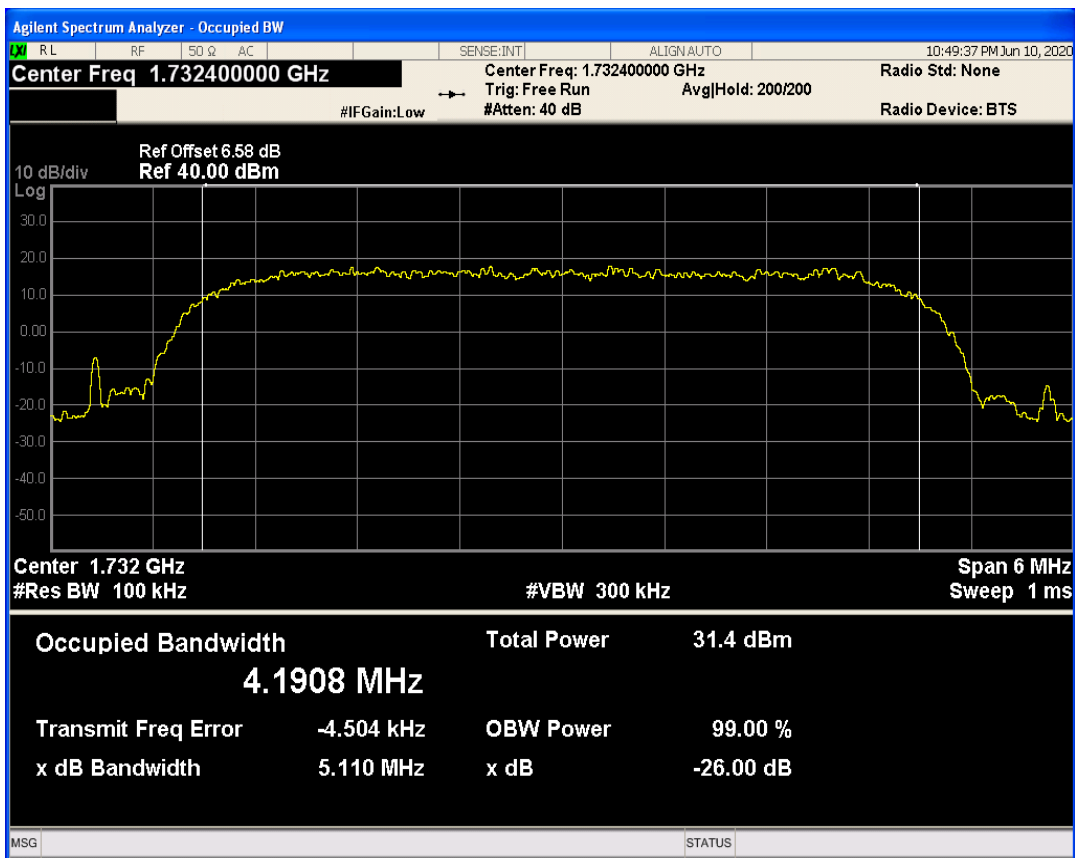
WCDMA Band2 Channel=9400



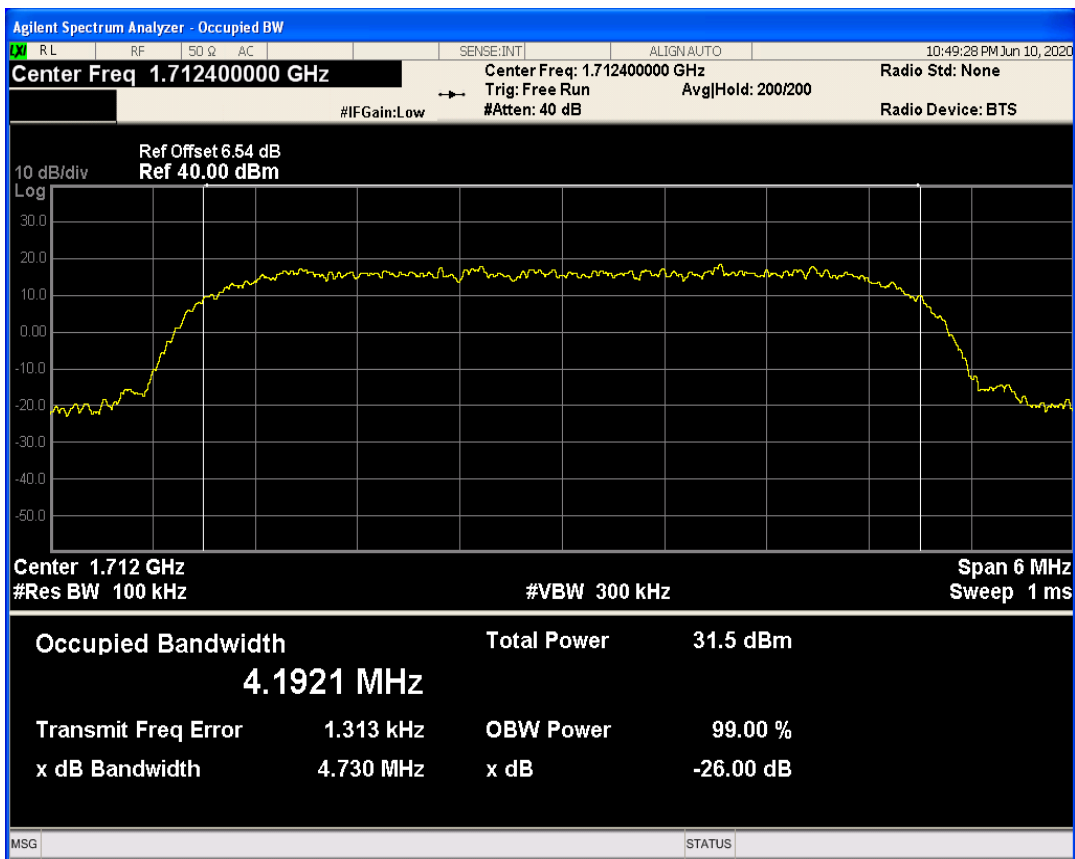
WCDMA Band2 Channel=9538



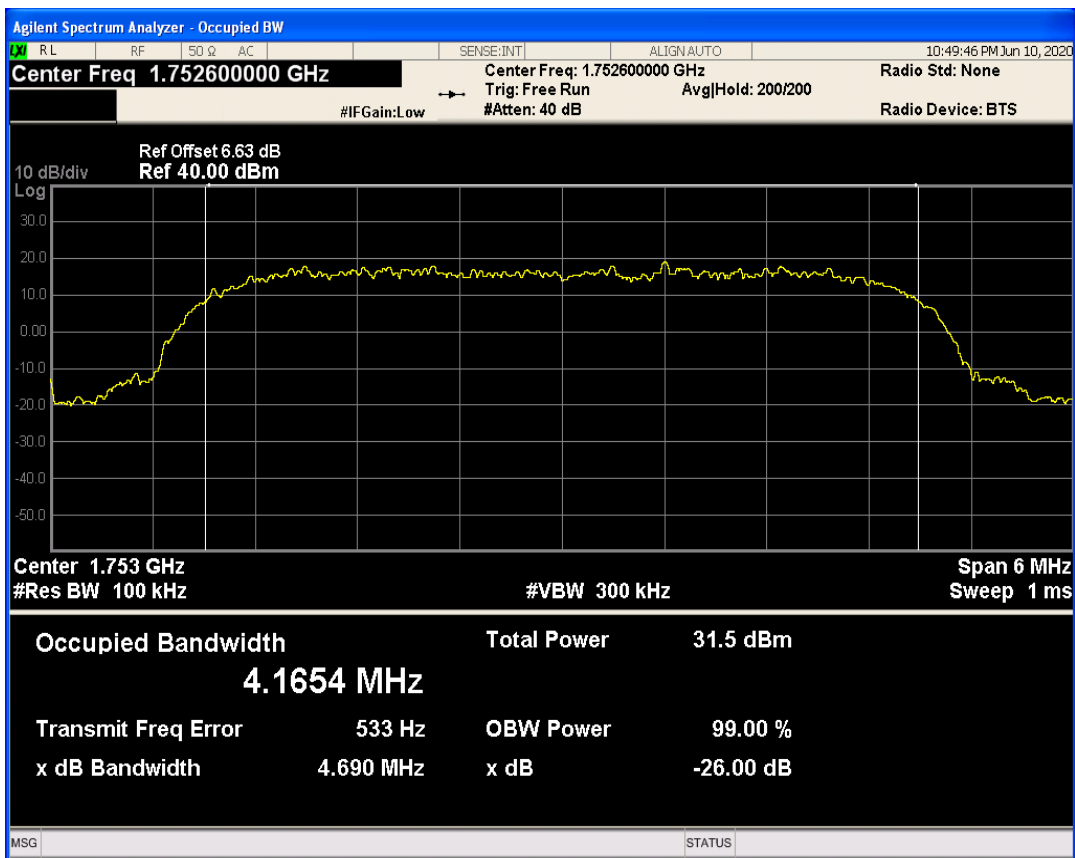
WCDMA Band4 Channel=1412



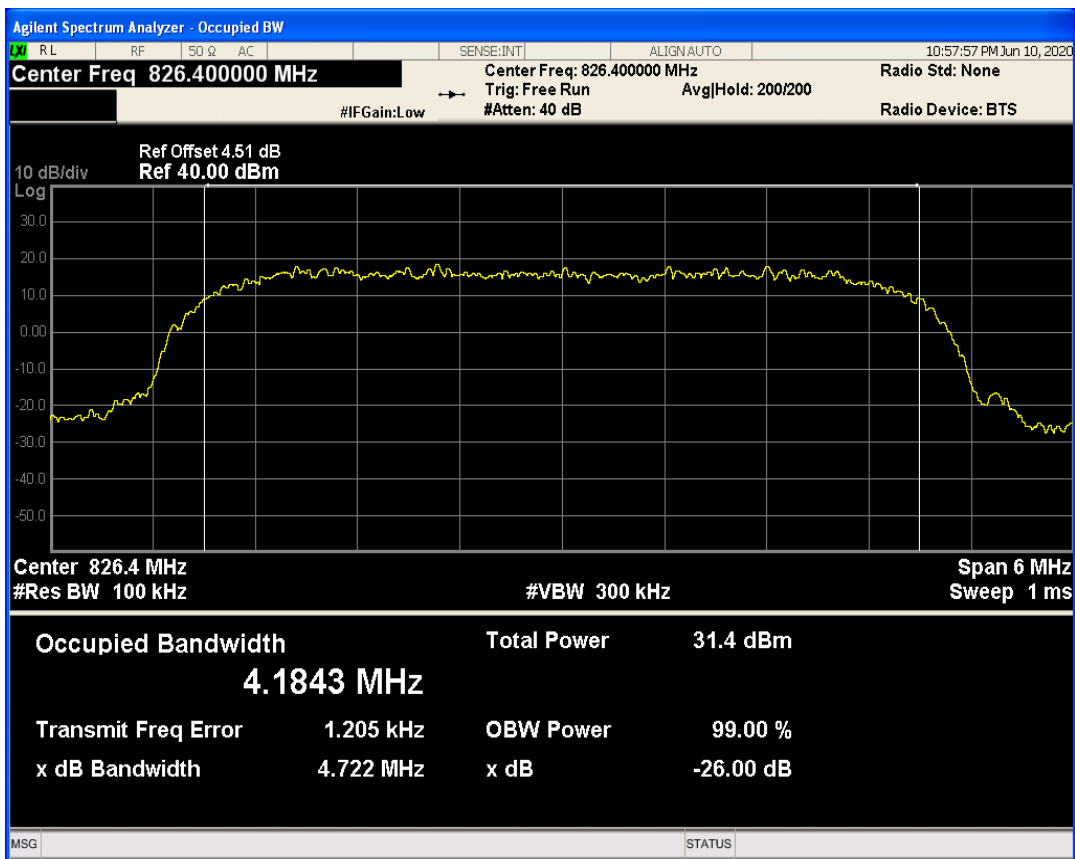
WCDMA Band4 Channel=1312



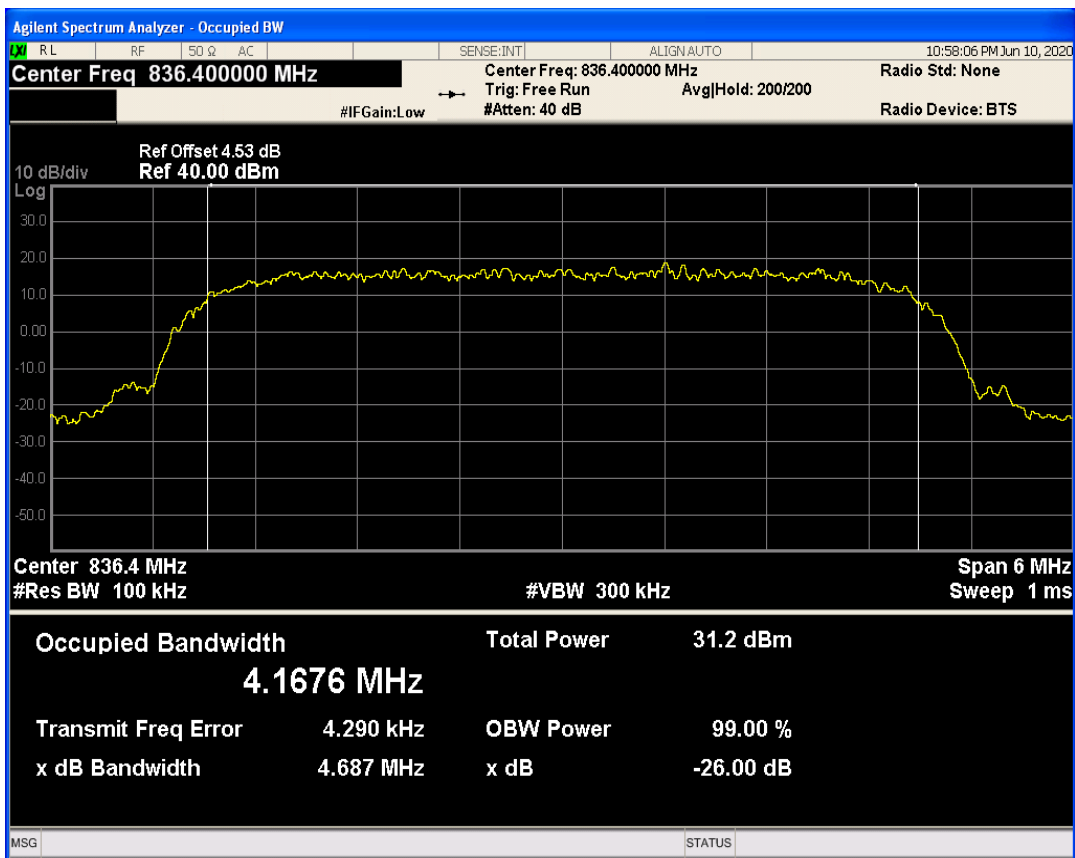
WCDMA Band4 Channel=1513



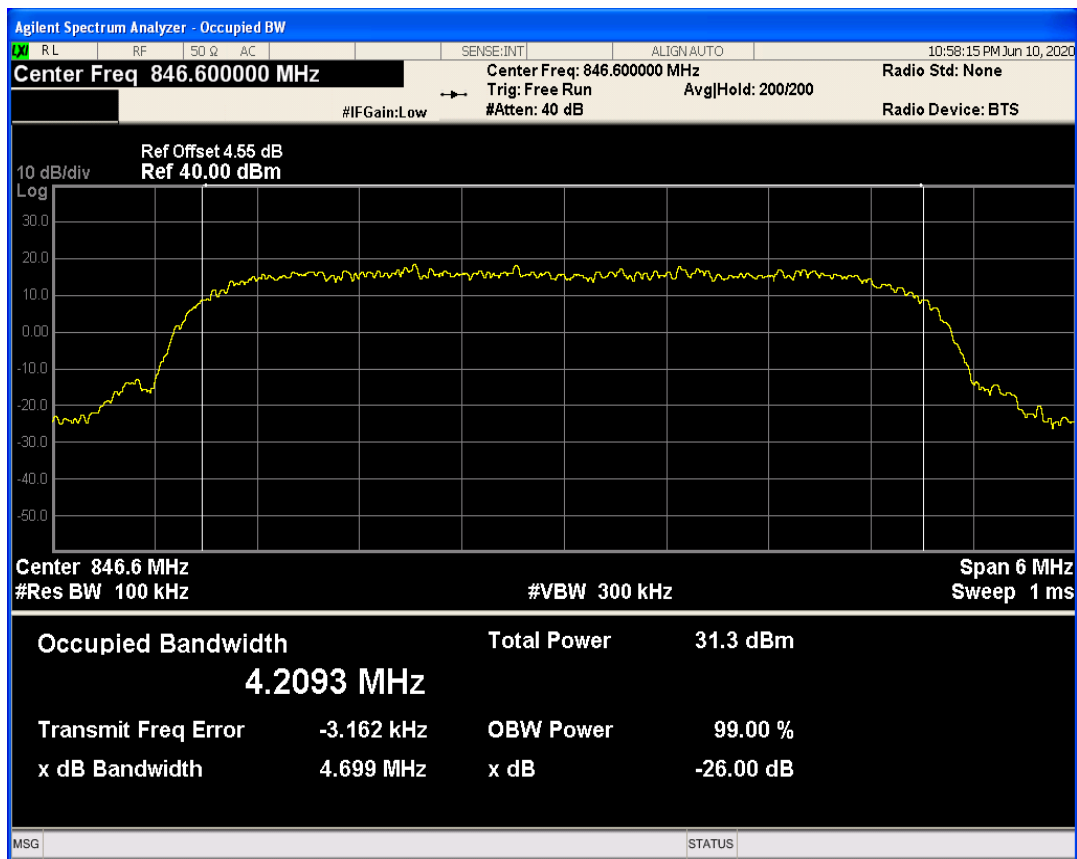
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



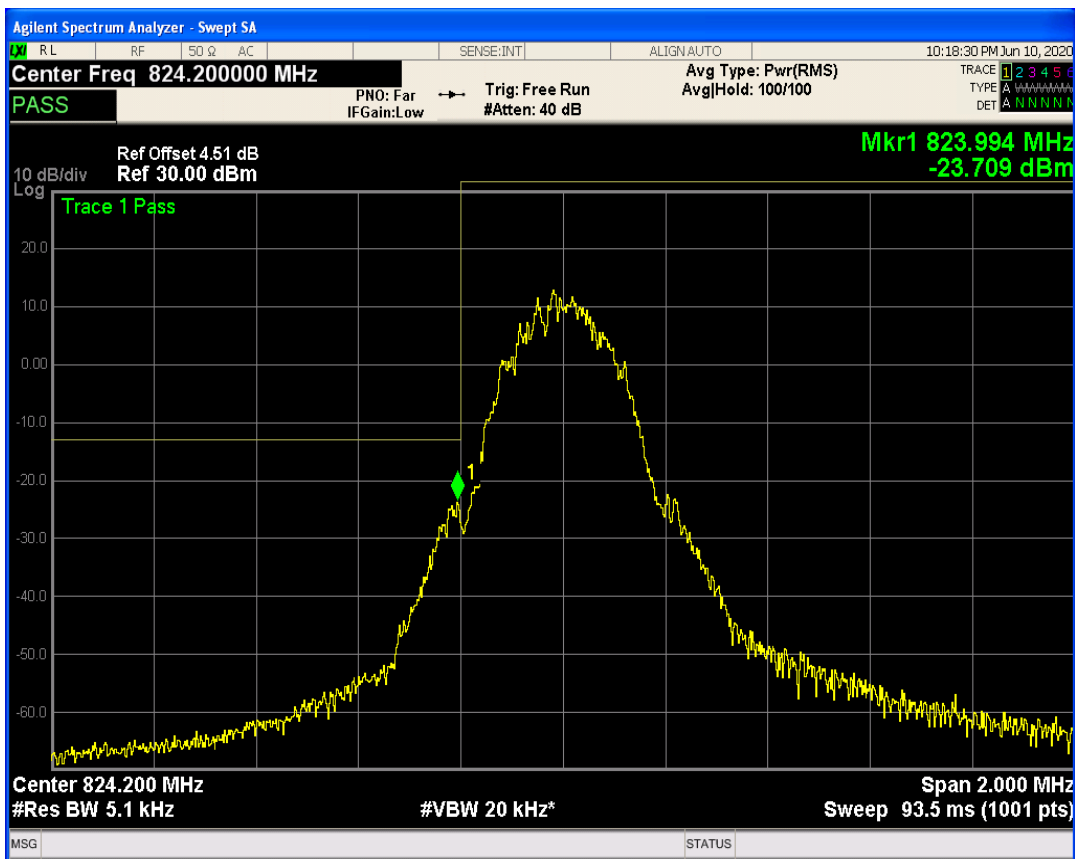
WCDMA Band5 Channel=4233



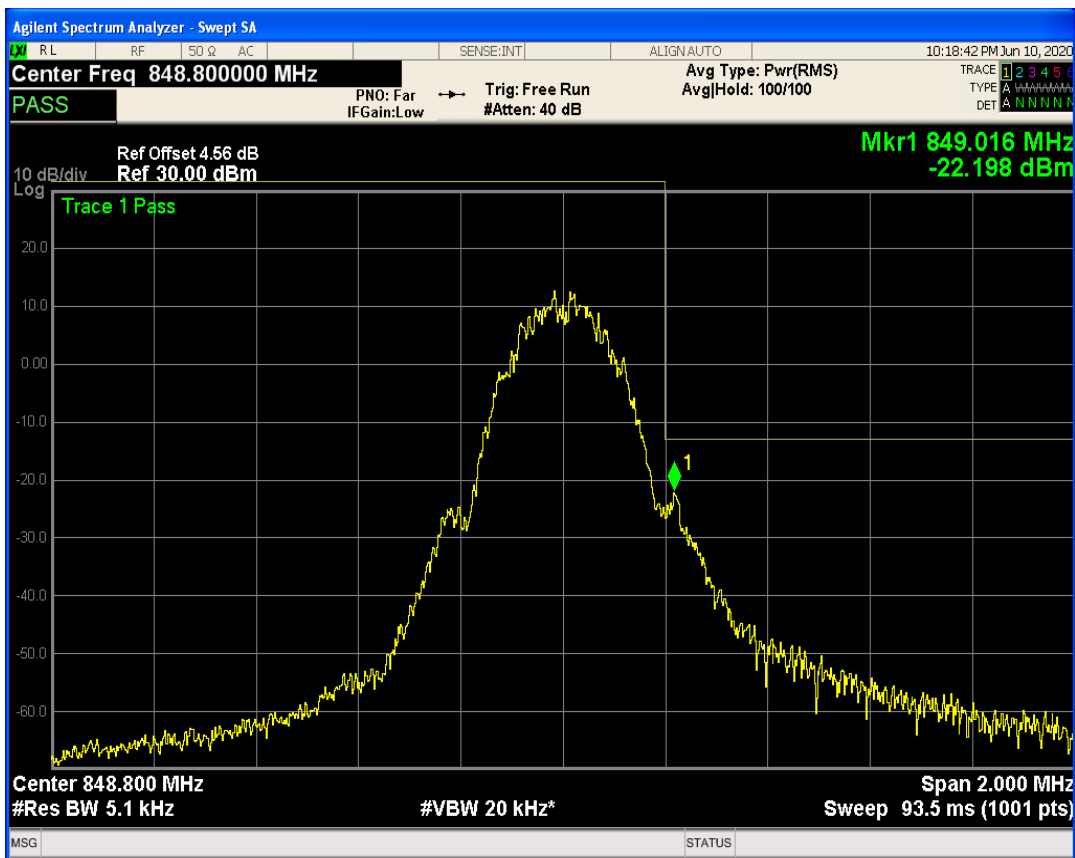
4 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM850	128	824.2	823.99	-23.70	-13	PASS
GSM850	251	848.8	849.02	-22.19	-13	PASS
GSM1900	512	1850.2	1849.99	-25.64	-13	PASS
GSM1900	810	1909.8	1910.02	-26.53	-13	PASS
GPRS850	128	824.2	823.99	-25.14	-13	PASS
GPRS850	251	848.8	849.00	-22.45	-13	PASS
GPRS1900	512	1850.2	1849.99	-27.65	-13	PASS
GPRS1900	810	1909.8	1910.01	-28.03	-13	PASS
WCDMA Band2	9262	1852.4	1850.00	-27.67	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-26.44	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-20.17	-13	PASS
WCDMA Band4	1513	1752.6	1755.14	-18.65	-13	PASS
WCDMA Band5	4132	826.4	824.00	-21.15	-13	PASS
WCDMA Band5	4233	846.6	849.00	-21.28	-13	PASS

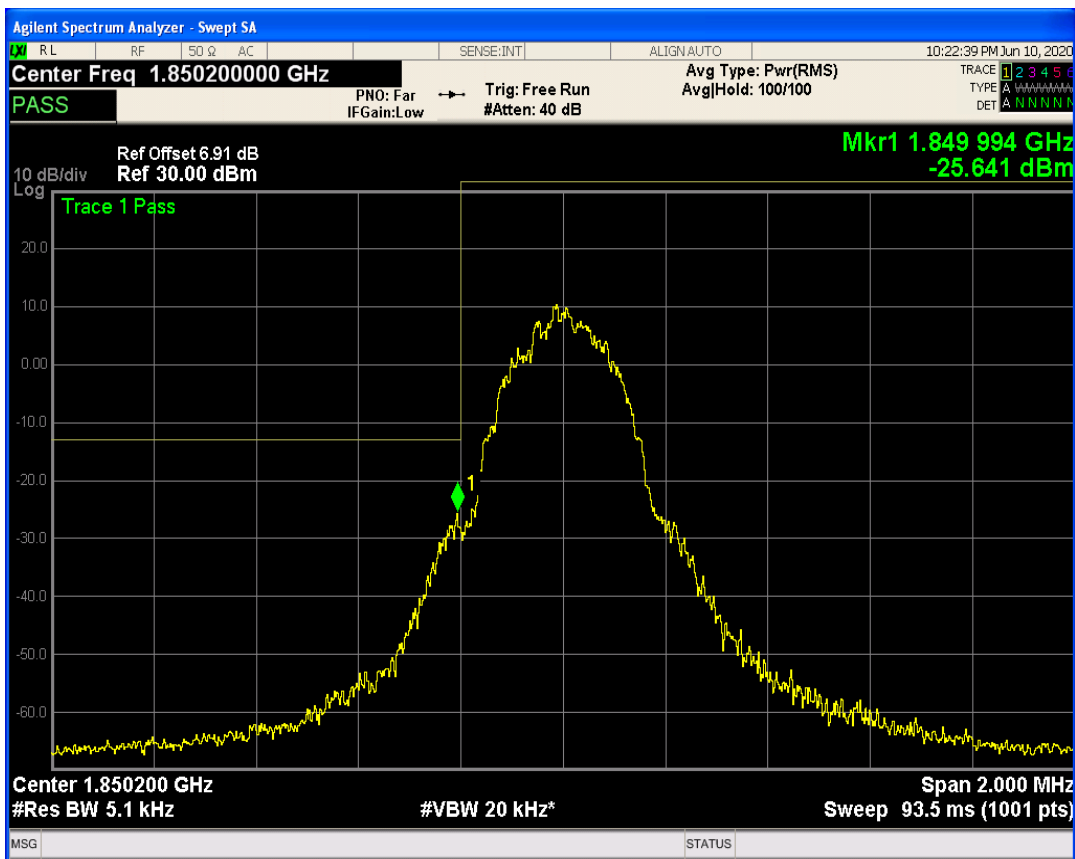
GSM850 Channel=128



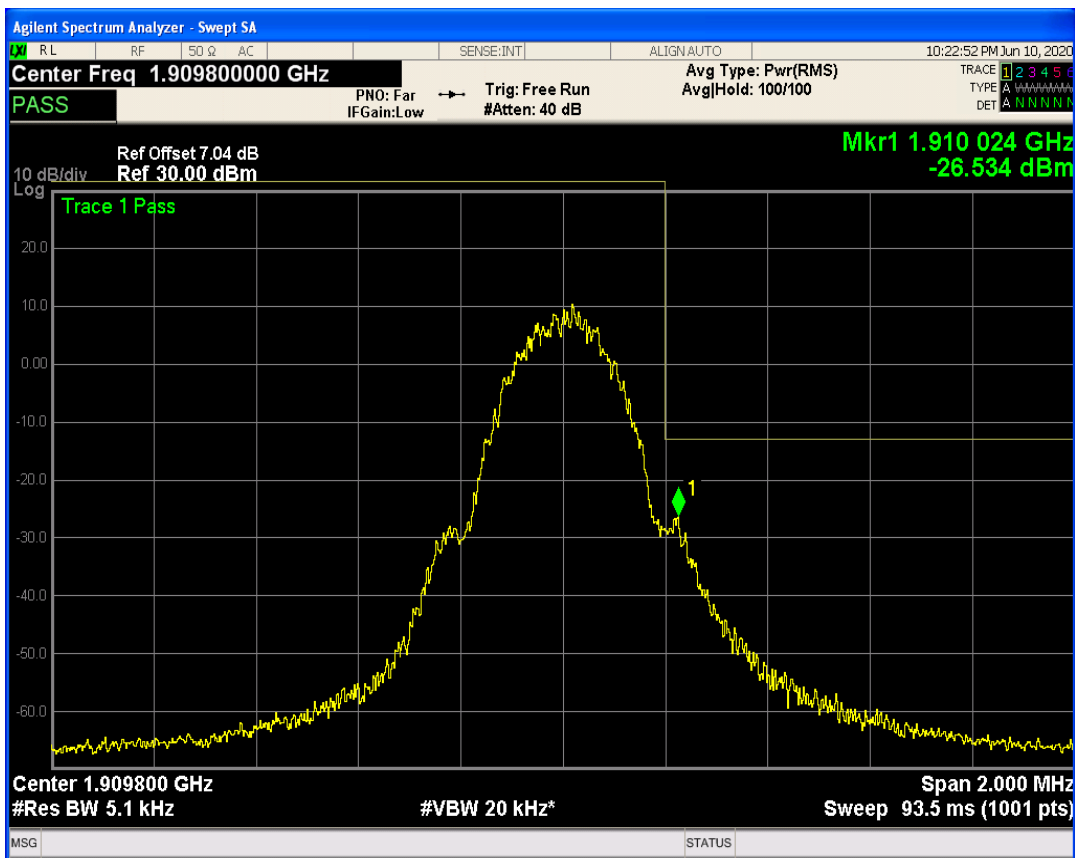
GSM850 Channel=251



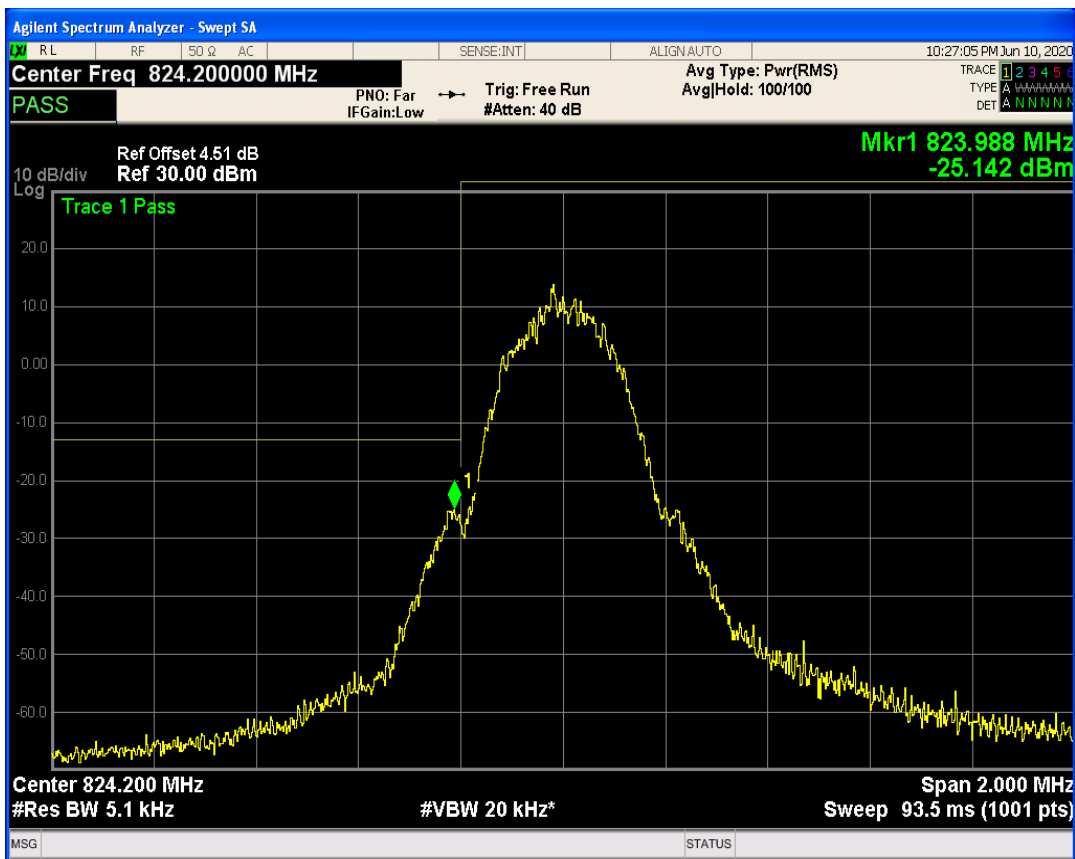
GSM1900 Channel=512



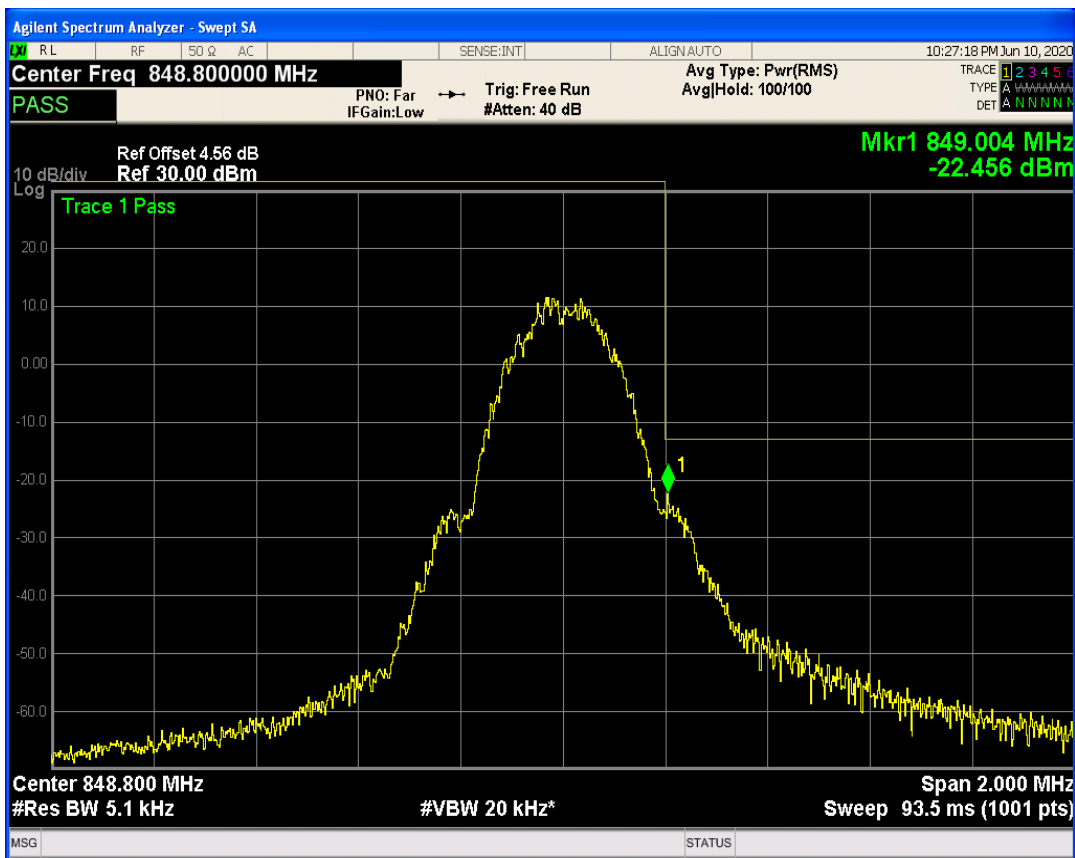
GSM1900 Channel=810



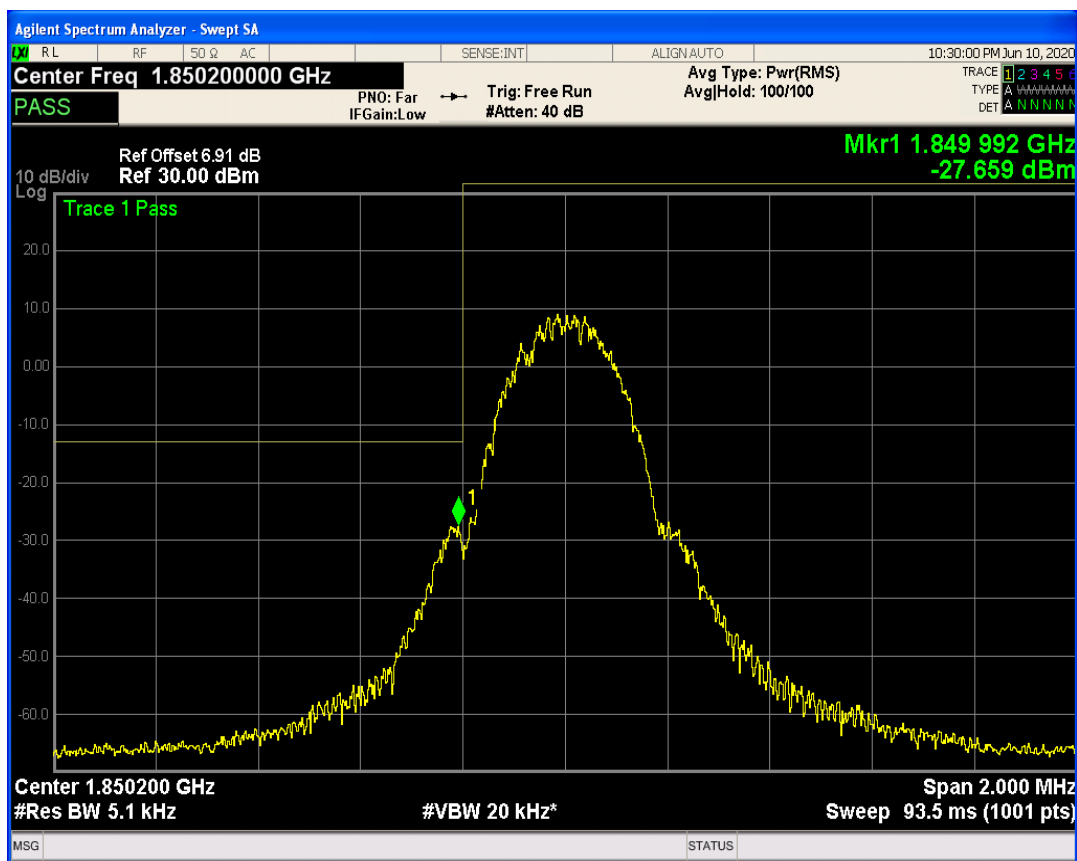
GPRS850 Channel=128



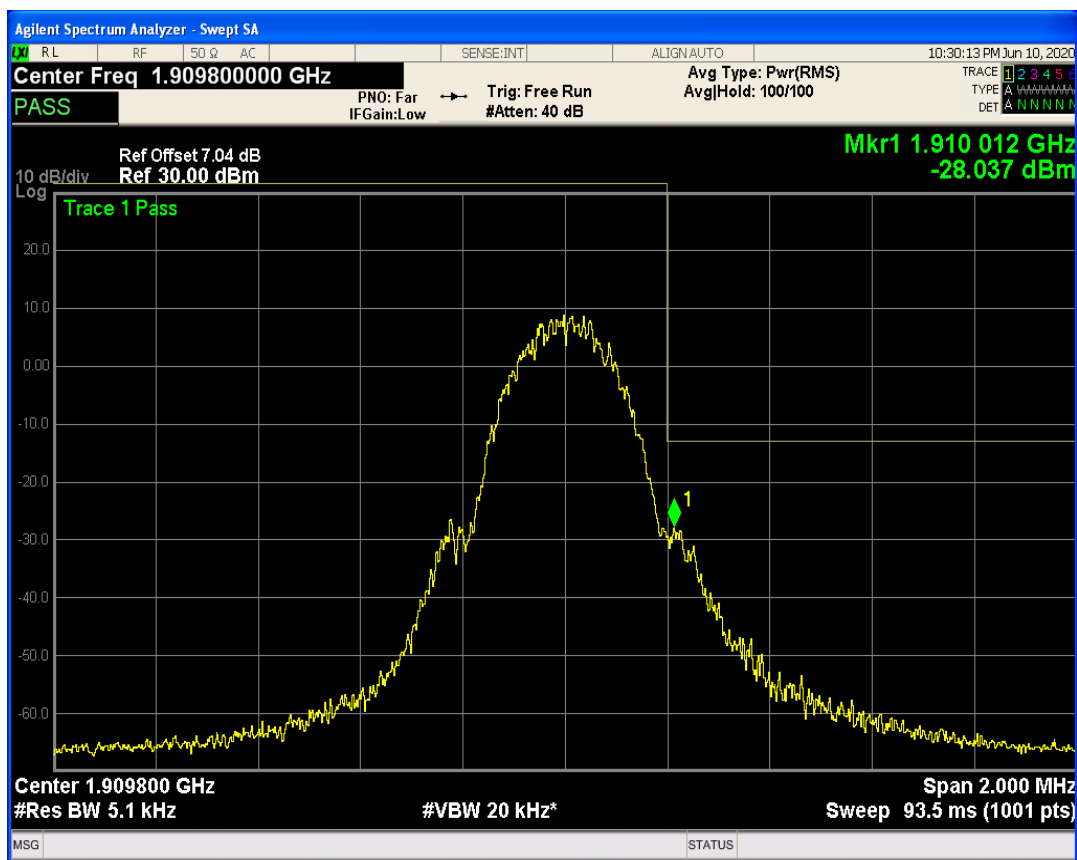
GPRS850 Channel=251



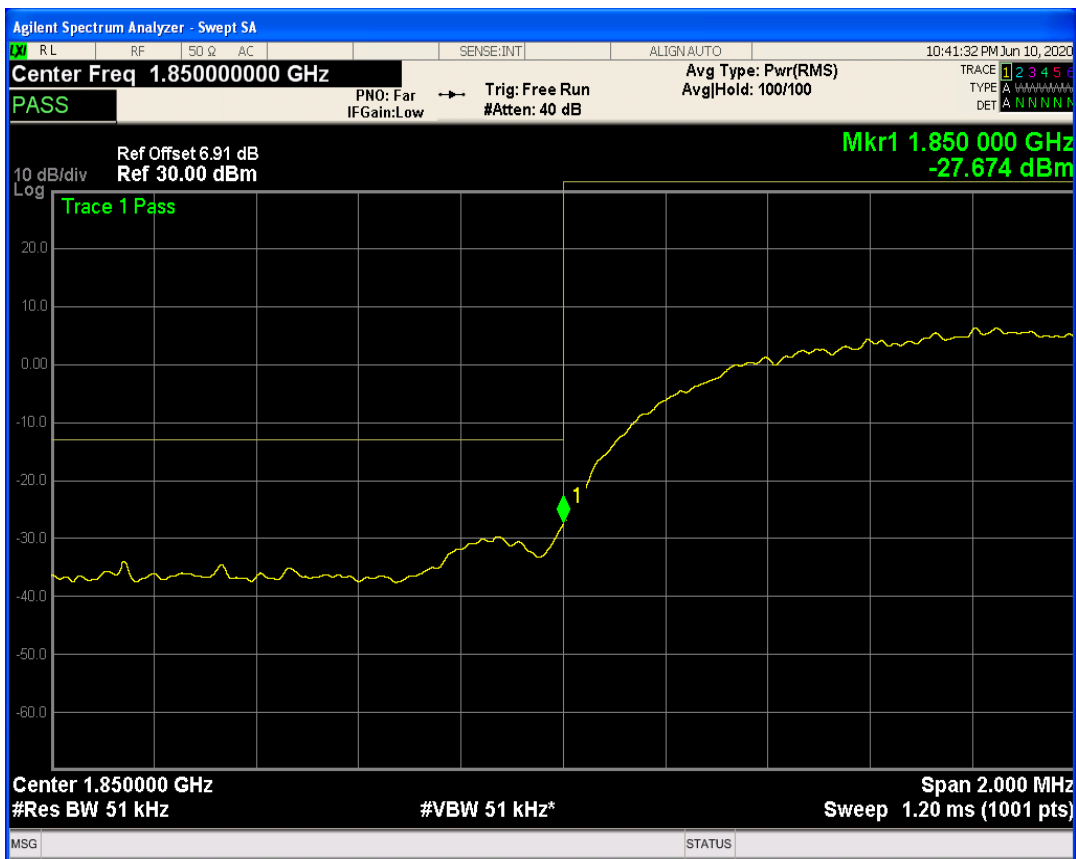
GPRS1900 Channel=512



GPRS1900 Channel=810



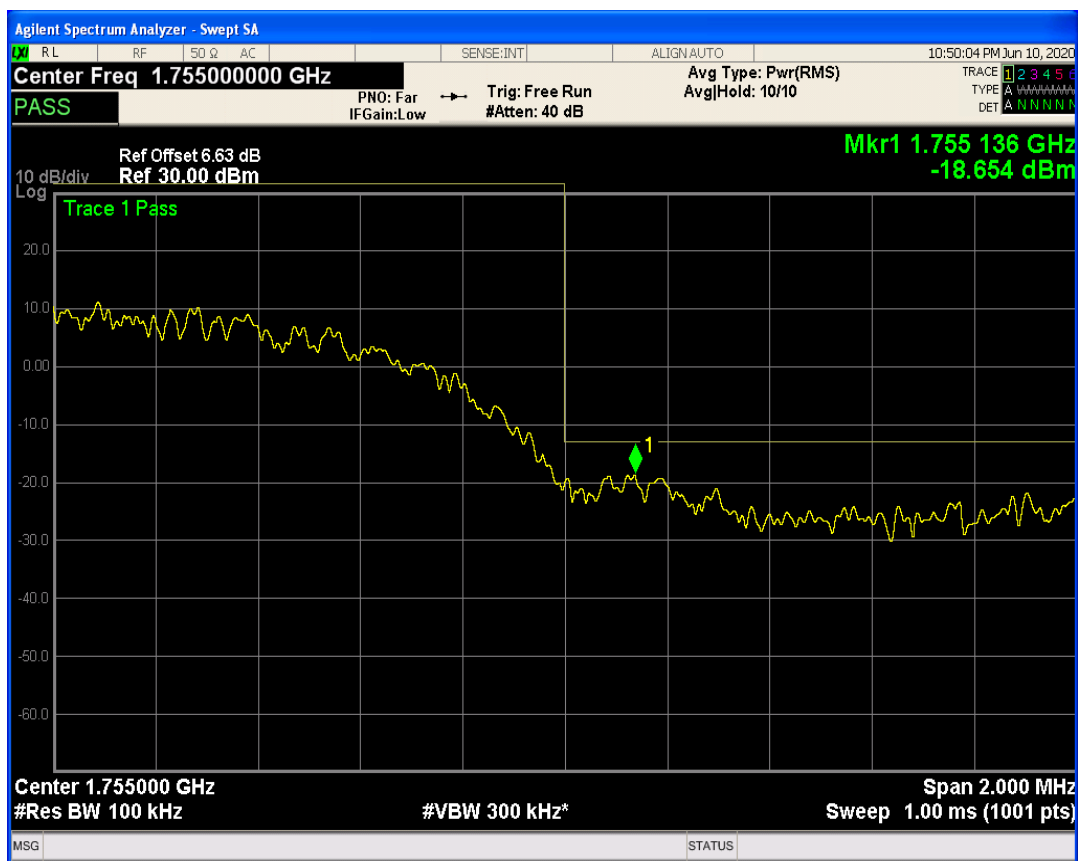
WCDMA Band2 Channel=9262



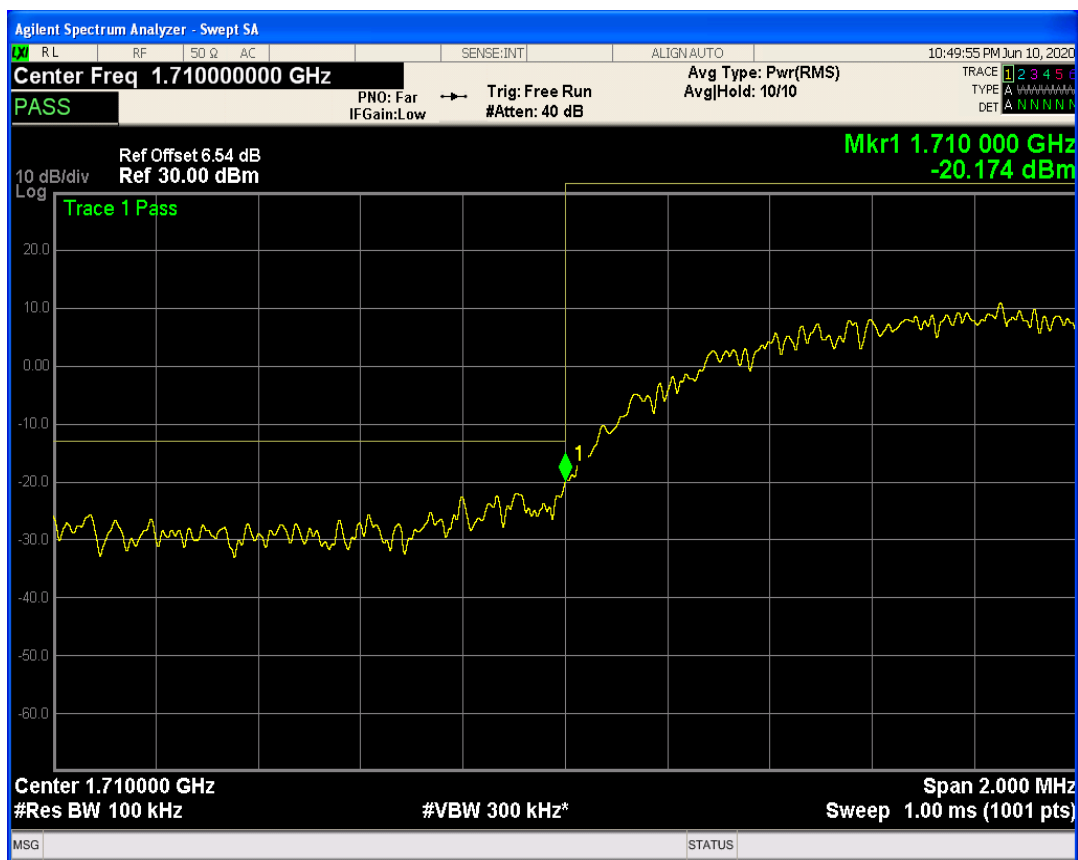
WCDMA Band2 Channel=9538



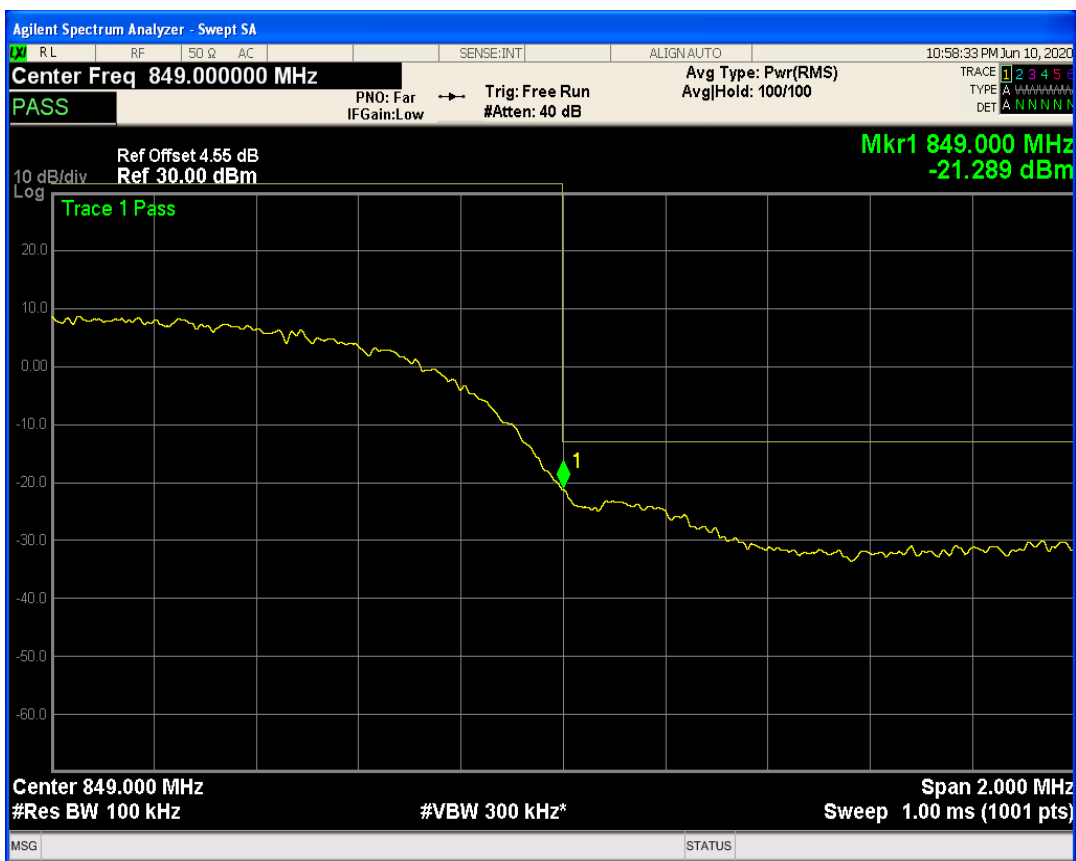
WCDMA Band4 Channel=1513



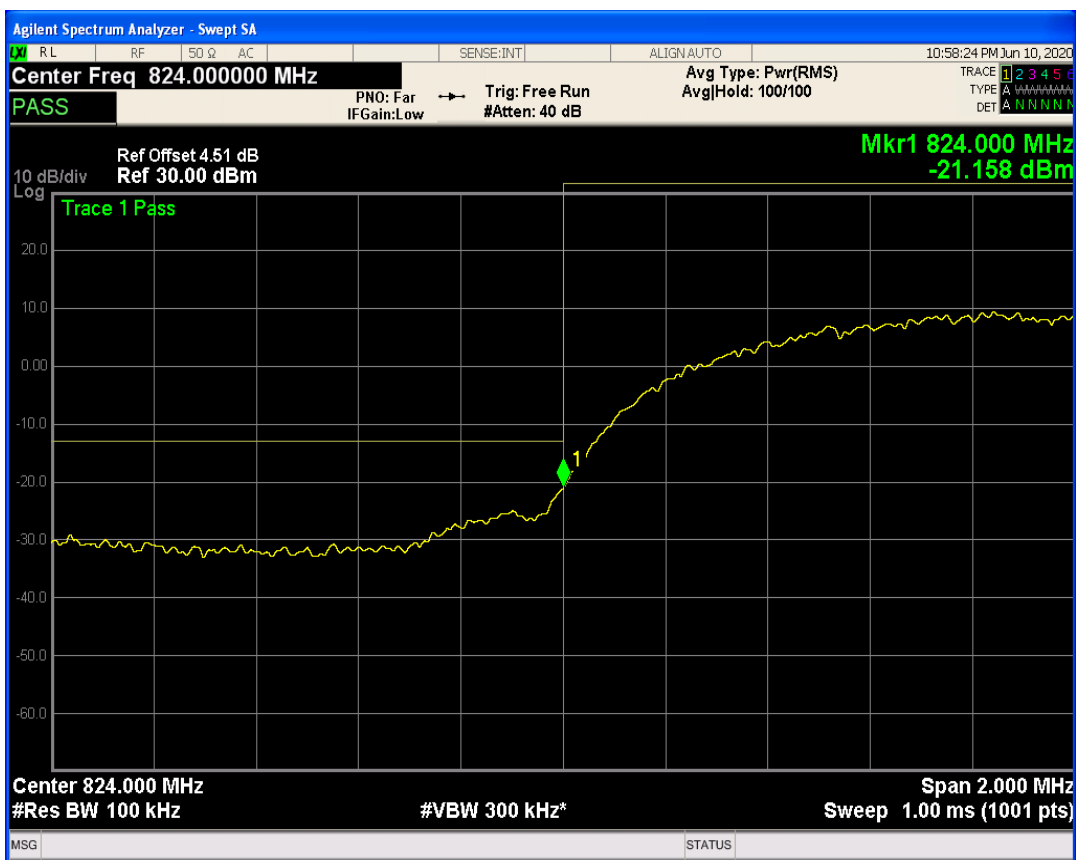
WCDMA Band4 Channel=1312



WCDMA Band5 Channel=4233



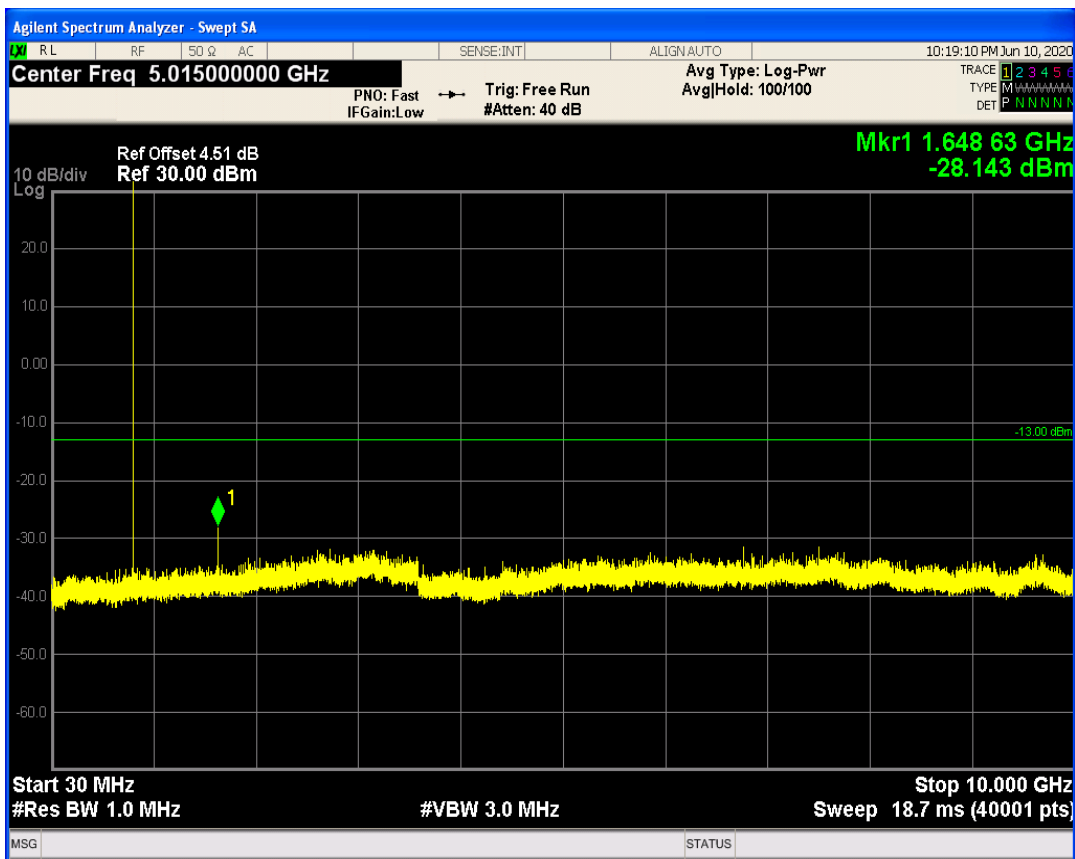
WCDMA Band5 Channel=4132



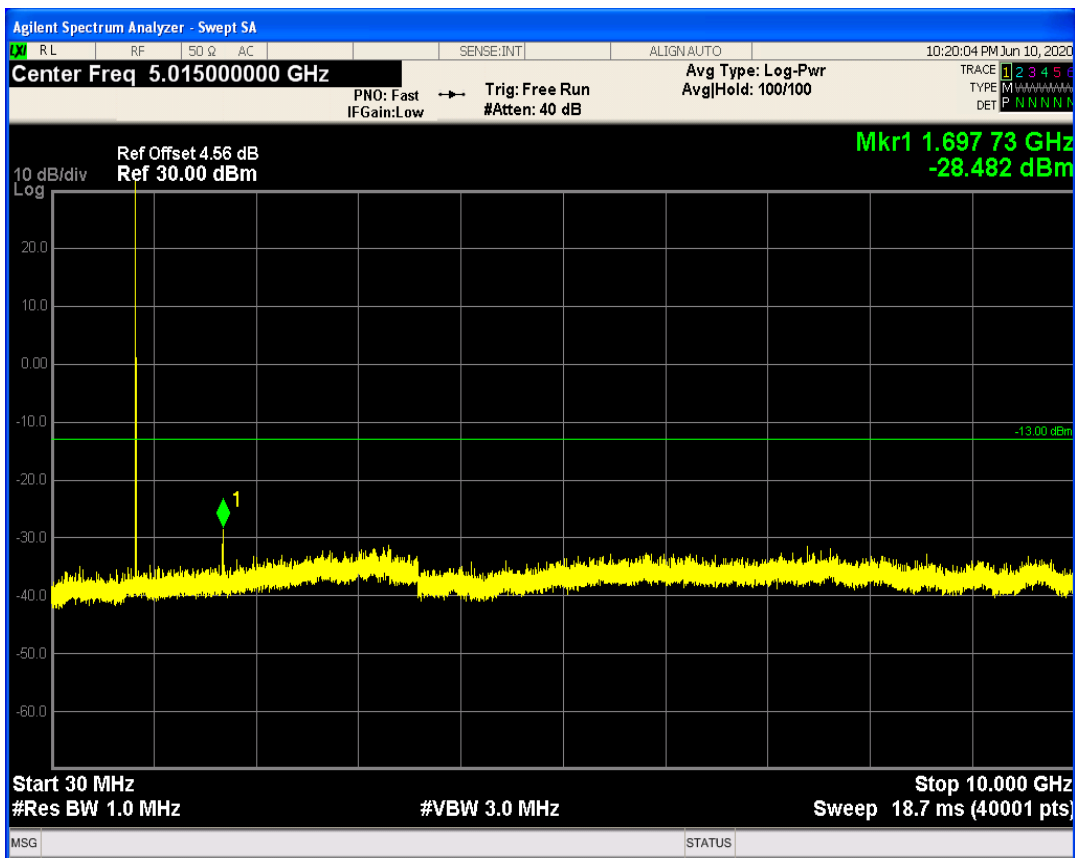
5 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM850	128	824.2	1648.63	-28.14	-13	PASS
GSM850	189	836.4	1672.81	-28.25	-13	PASS
GSM850	251	848.8	1697.73	-28.48	-13	PASS
GSM1900	512	1850.2	17977.54	-24.50	-13	PASS
GSM1900	661	1880	19949.08	-24.51	-13	PASS
GSM1900	810	1909.8	17911.14	-24.60	-13	PASS
GPRS850	128	824.2	1648.63	-28.41	-13	PASS
GPRS850	189	836.4	1672.81	-28.31	-13	PASS
GPRS850	251	848.8	1697.73	-29.67	-13	PASS
GPRS1900	512	1850.2	19017.98	-24.87	-13	PASS
GPRS1900	661	1880	17984.53	-25.15	-13	PASS
GPRS1900	810	1909.8	19581.13	-25.04	-13	PASS
WCDMA Band2	9262	1852.4	17869.20	-25.04	-13	PASS
WCDMA Band2	9400	1880	19909.14	-24.83	-13	PASS
WCDMA Band2	9538	1907.6	17072.90	-24.61	-13	PASS
WCDMA Band4	1312	1712.4	19907.14	-25.37	-13	PASS
WCDMA Band4	1412	1732.4	18434.35	-24.66	-13	PASS
WCDMA Band4	1513	1752.6	19824.26	-23.87	-13	PASS
WCDMA Band5	4132	826.4	3121.95	-31.30	-13	PASS
WCDMA Band5	4182	836.4	3206.94	-31.38	-13	PASS
WCDMA Band5	4233	846.6	3337.55	-31.30	-13	PASS

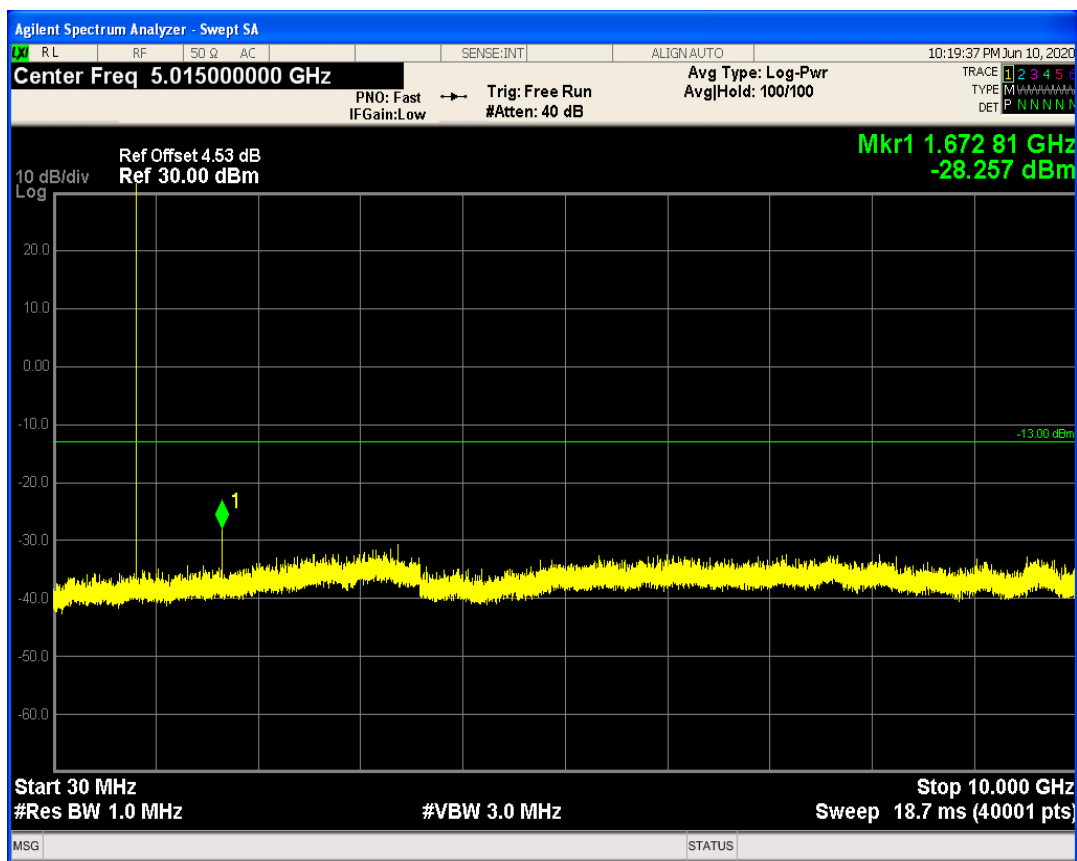
GSM850 Channel=128



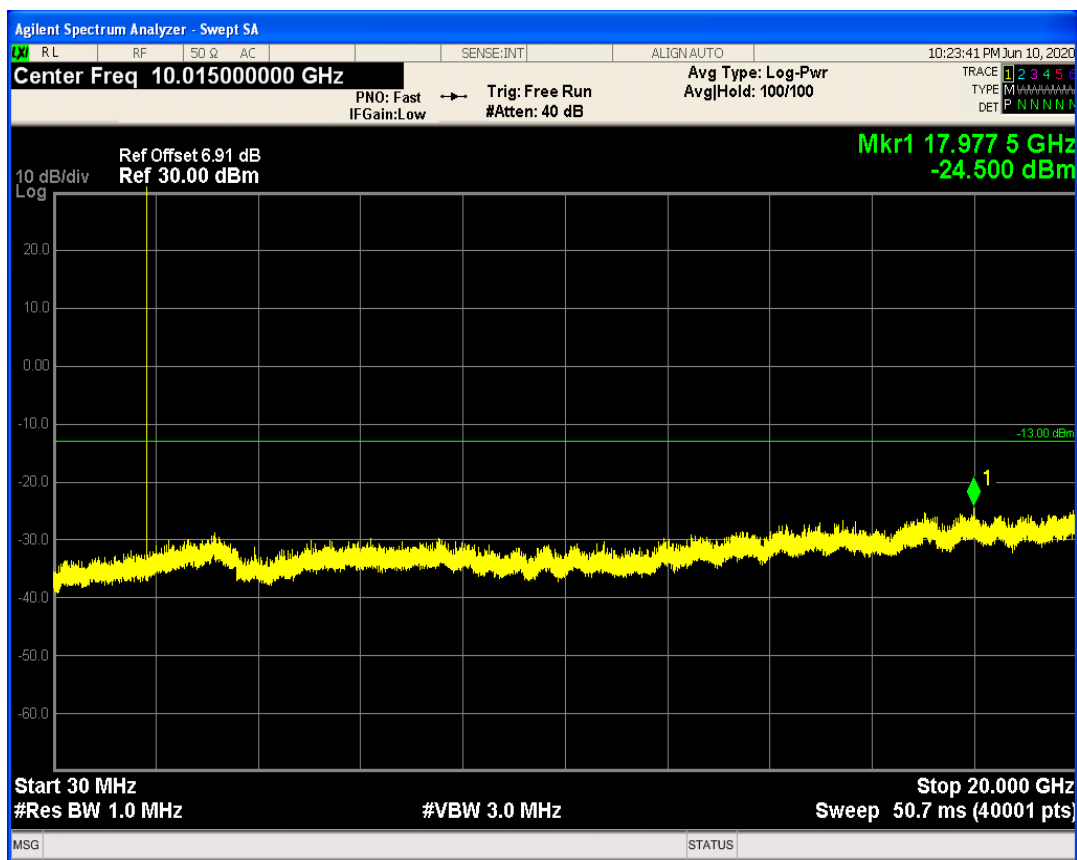
GSM850 Channel=251



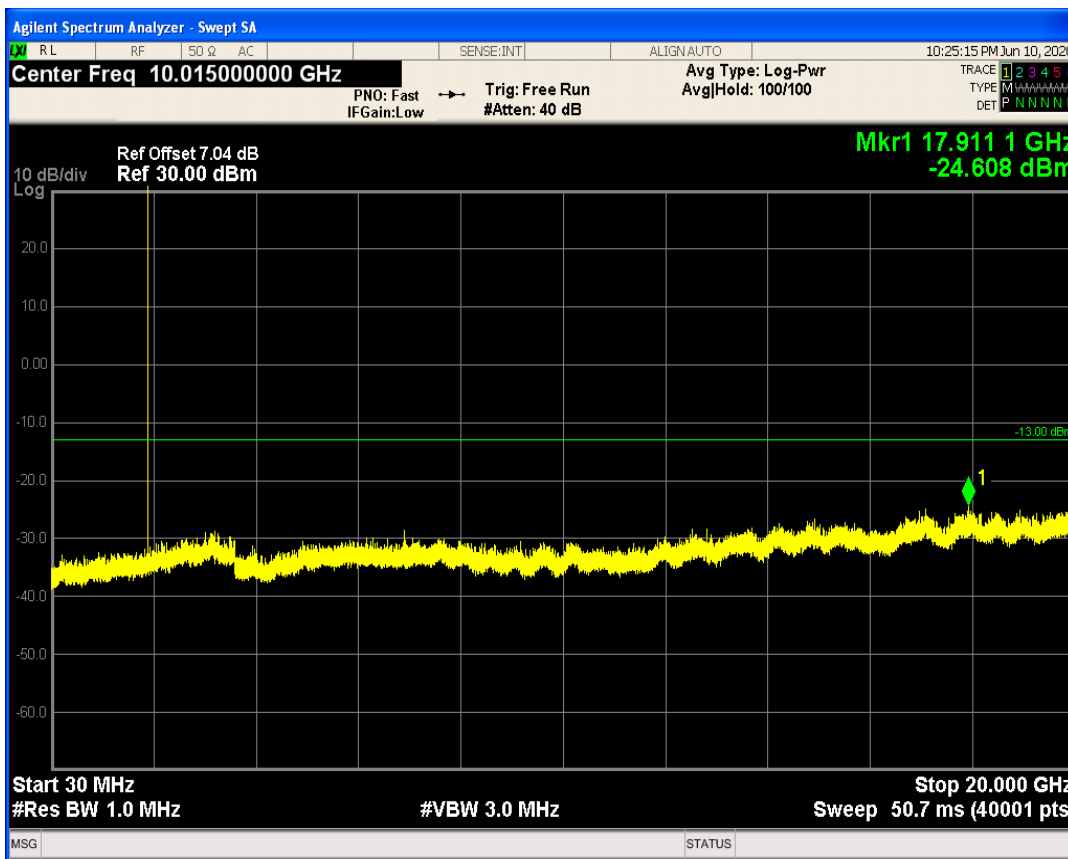
GSM850 Channel=189



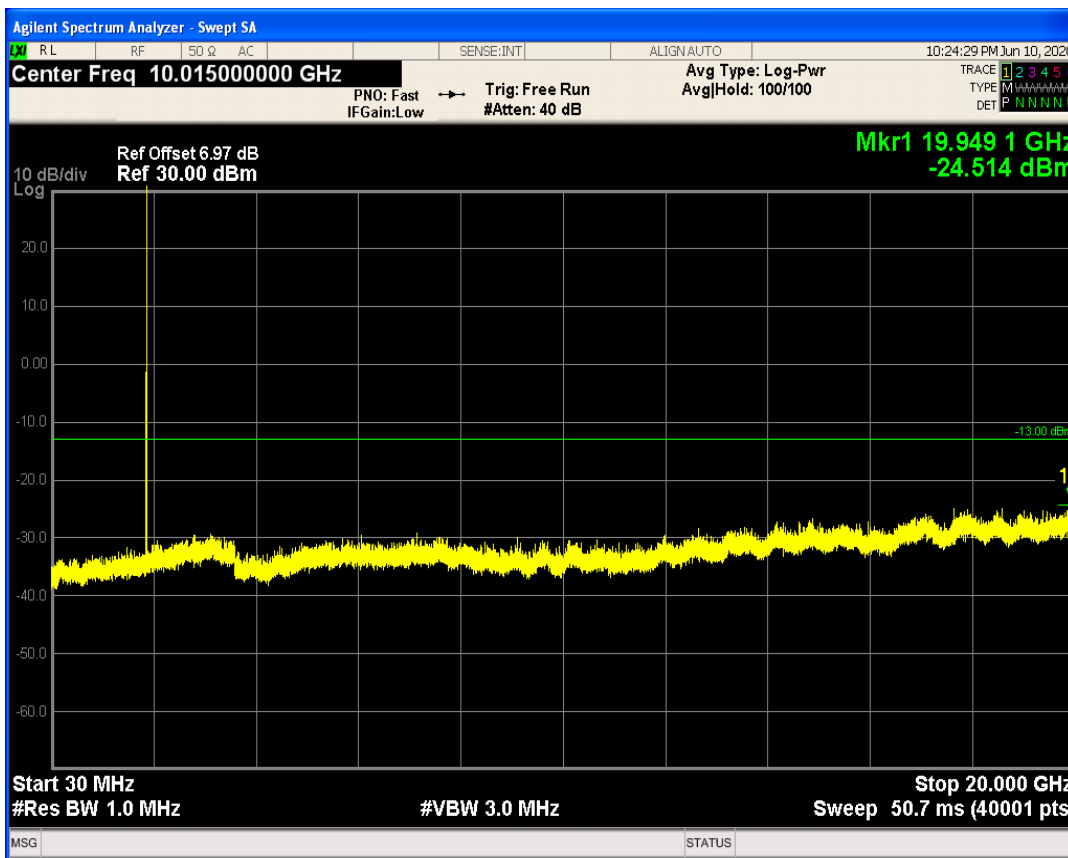
GSM1900 Channel=512



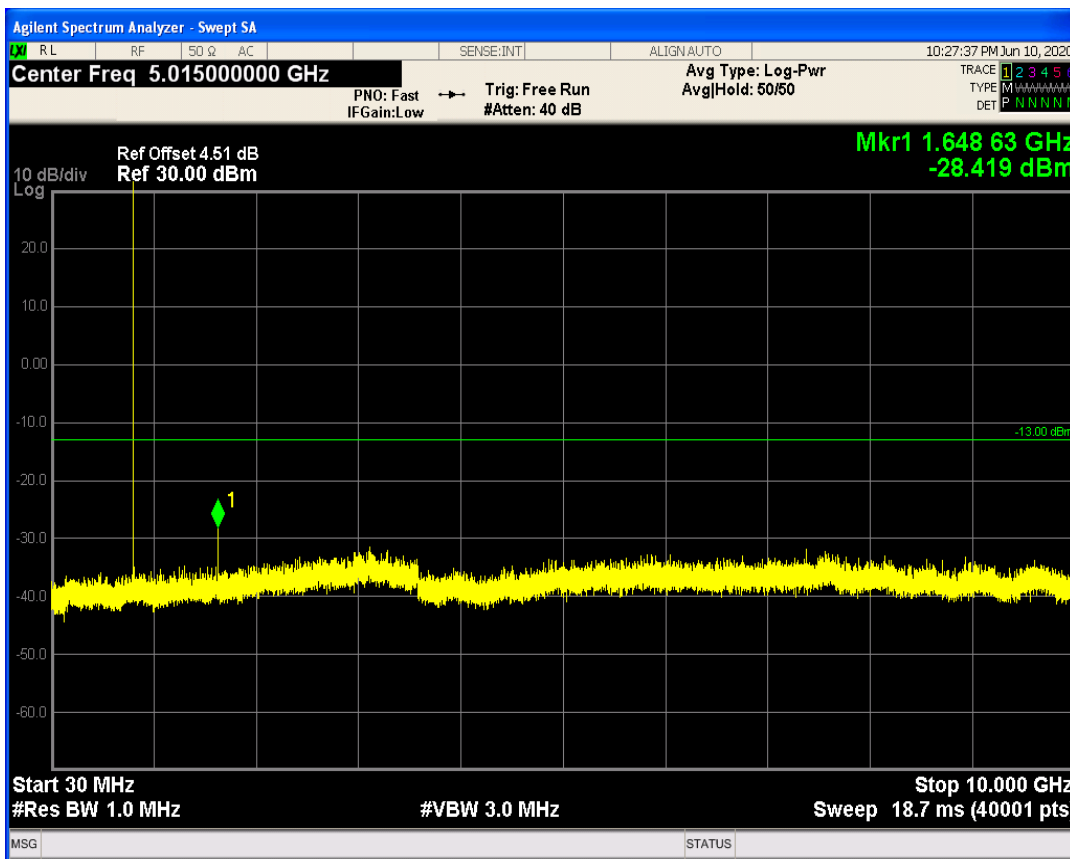
GSM1900 Channel=810



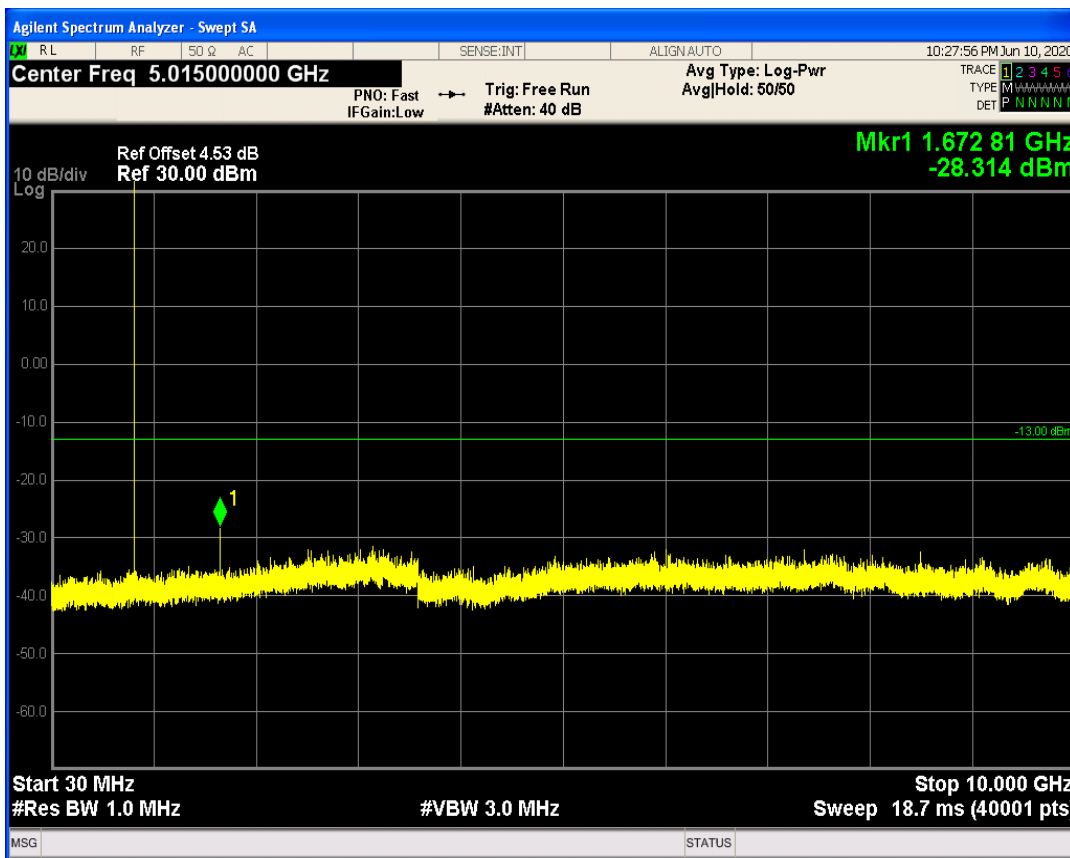
GSM1900 Channel=661



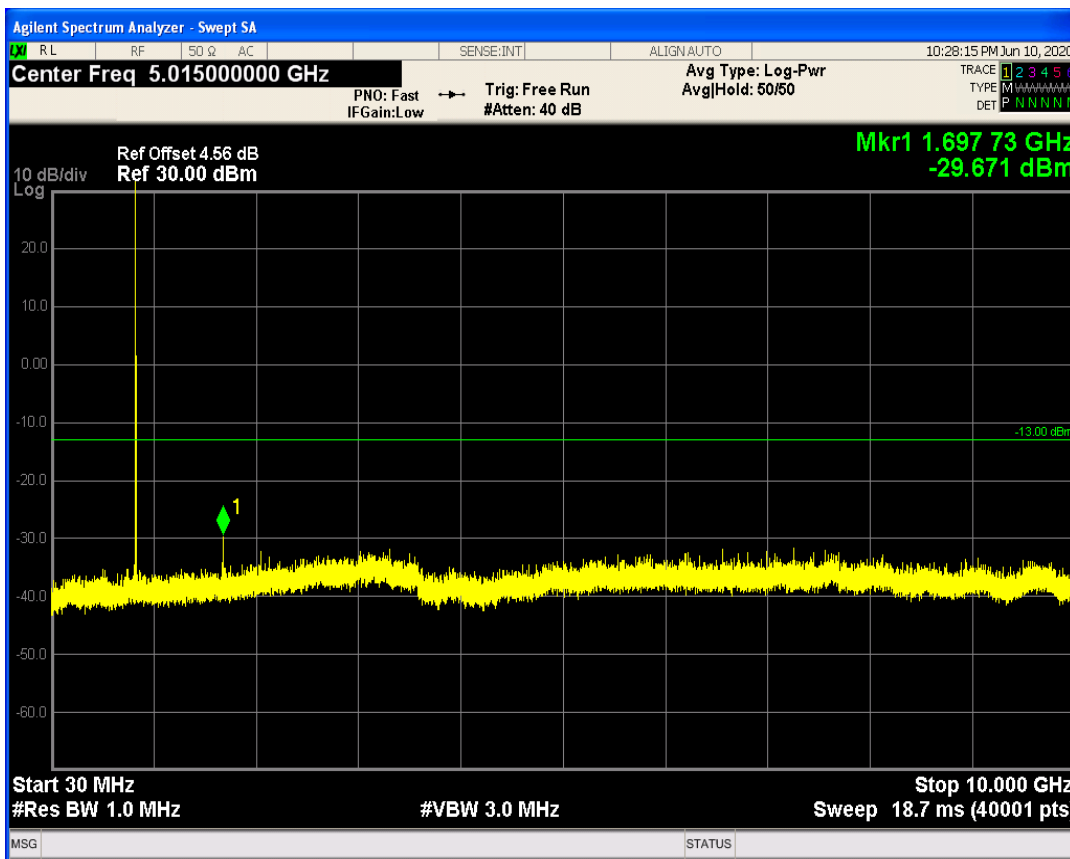
GPRS850 Channel=128



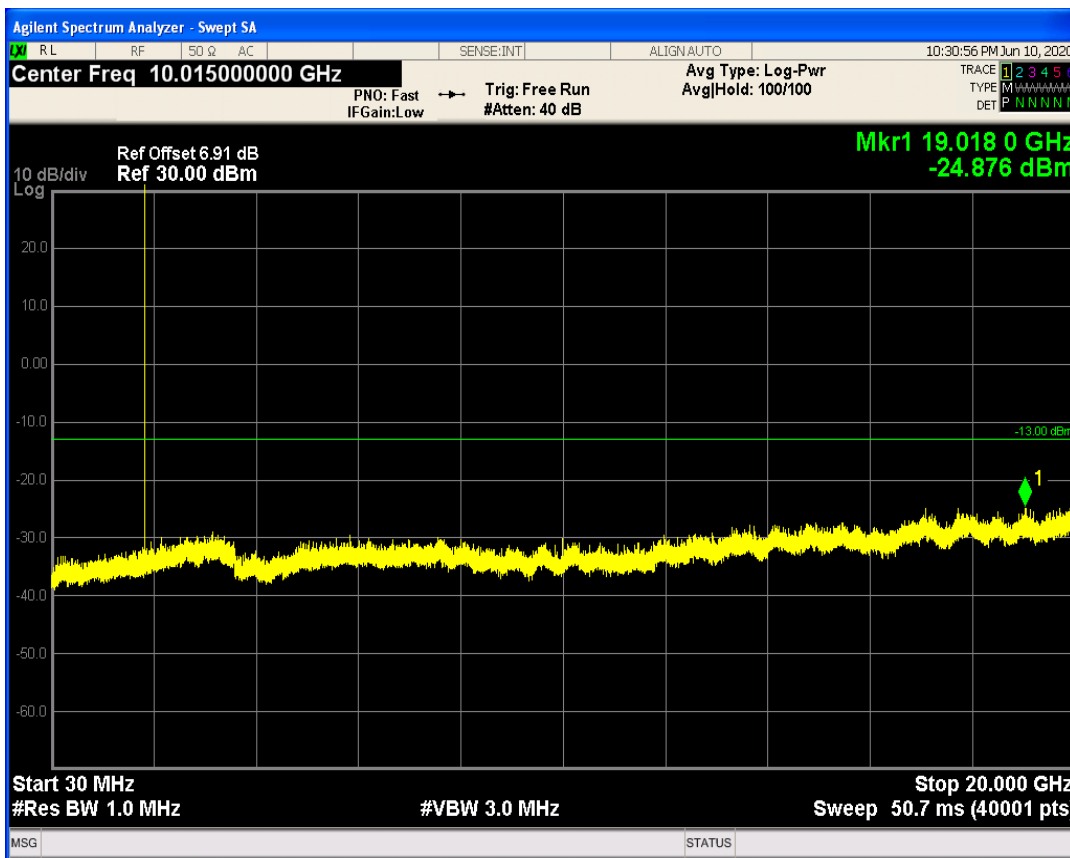
GPRS850 Channel=189



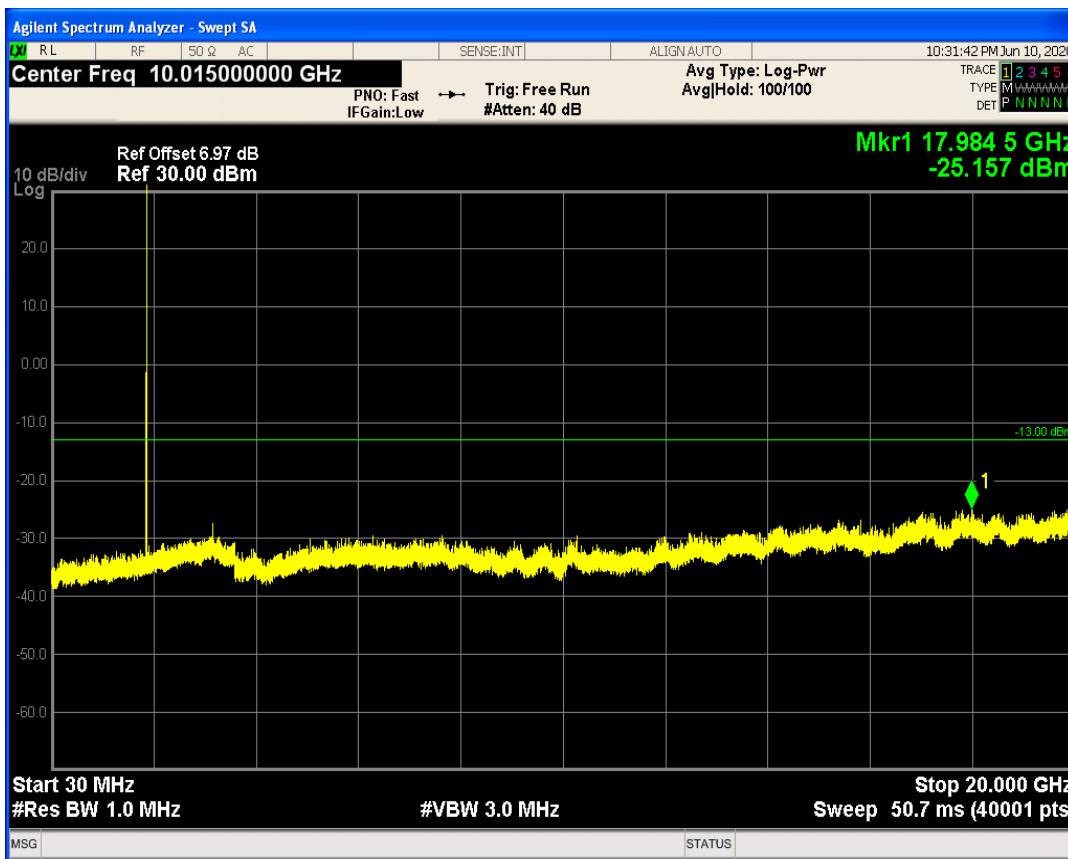
GPRS850 Channel=251



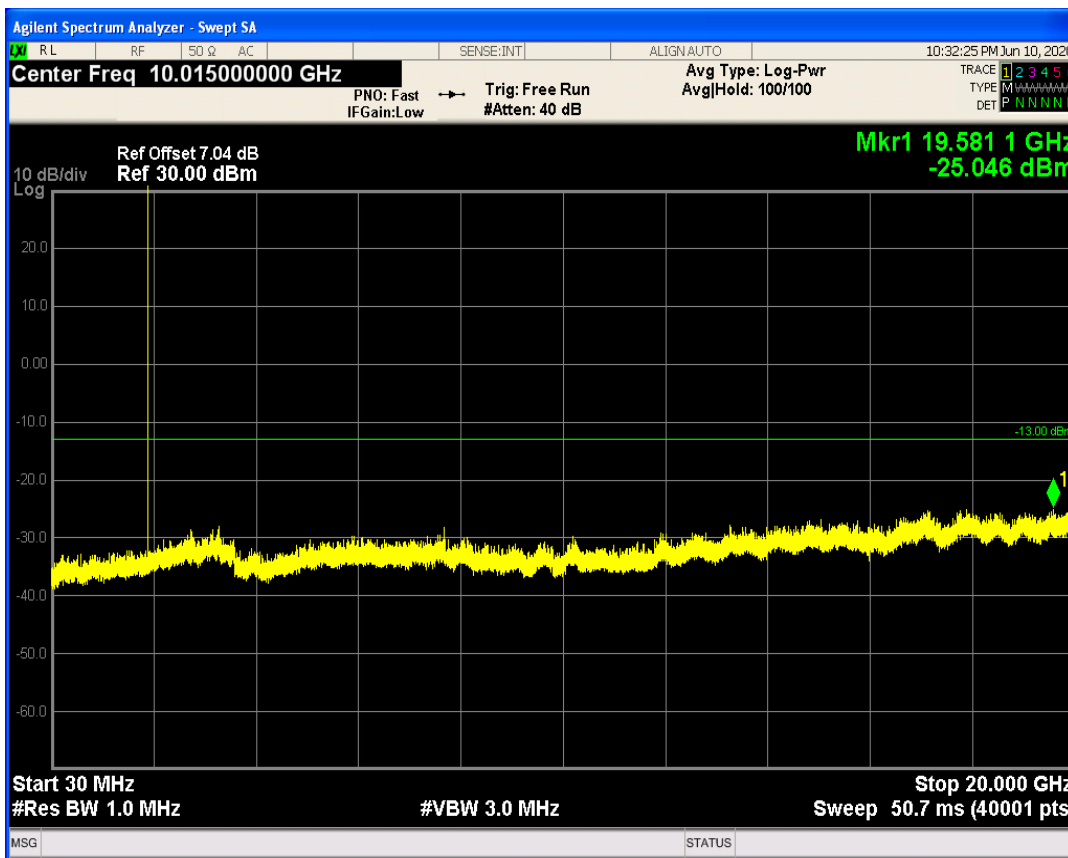
GPRS1900 Channel=512



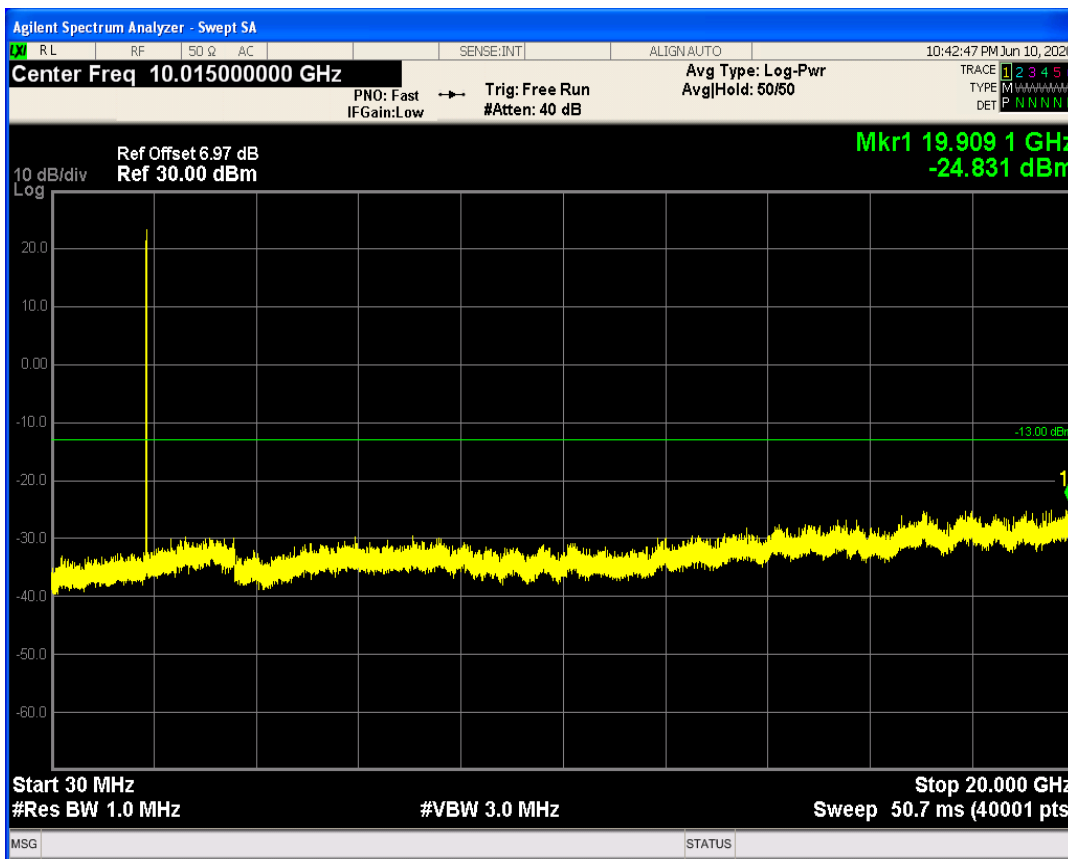
GPRS1900 Channel=661



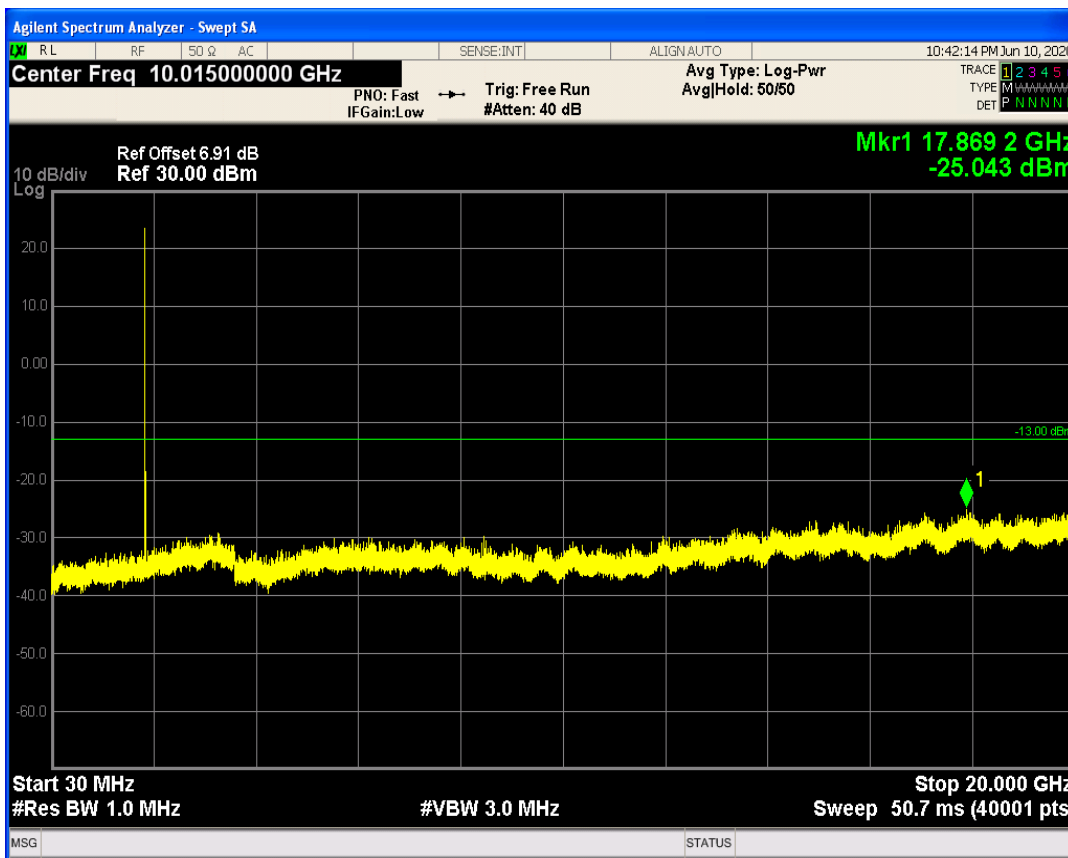
GPRS1900 Channel=810



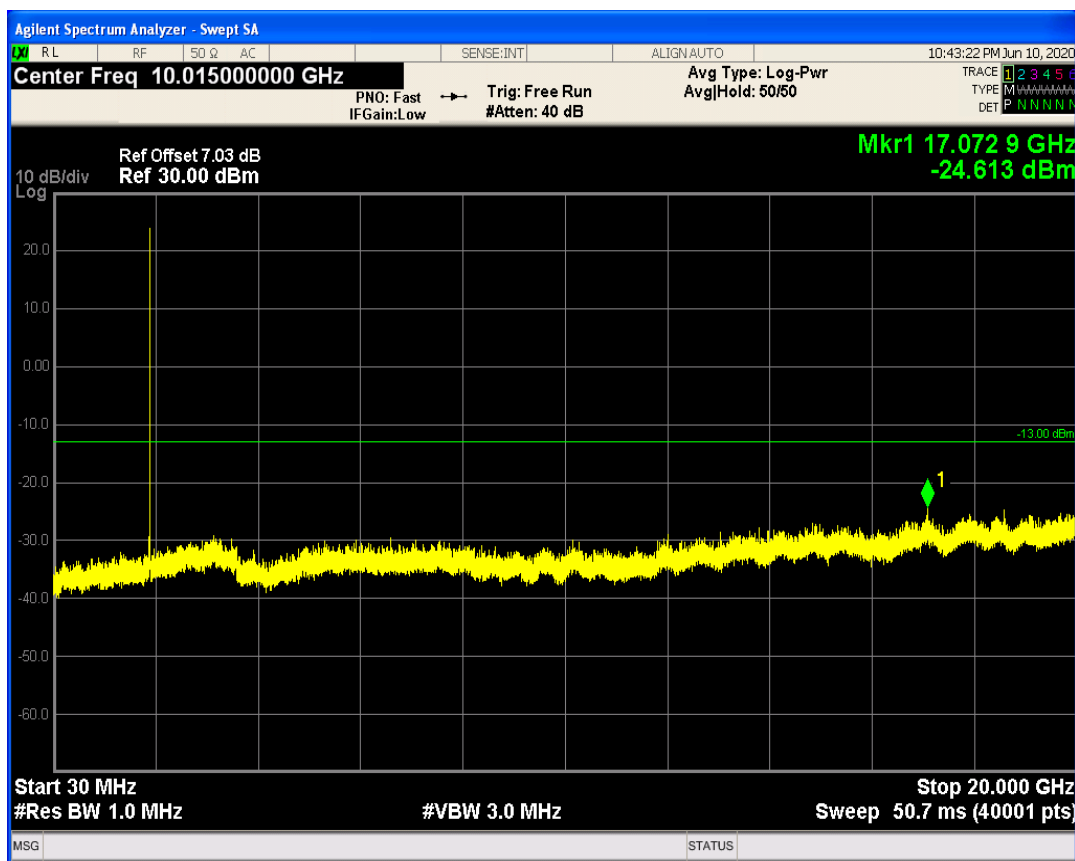
WCDMA Band2 Channel=9400



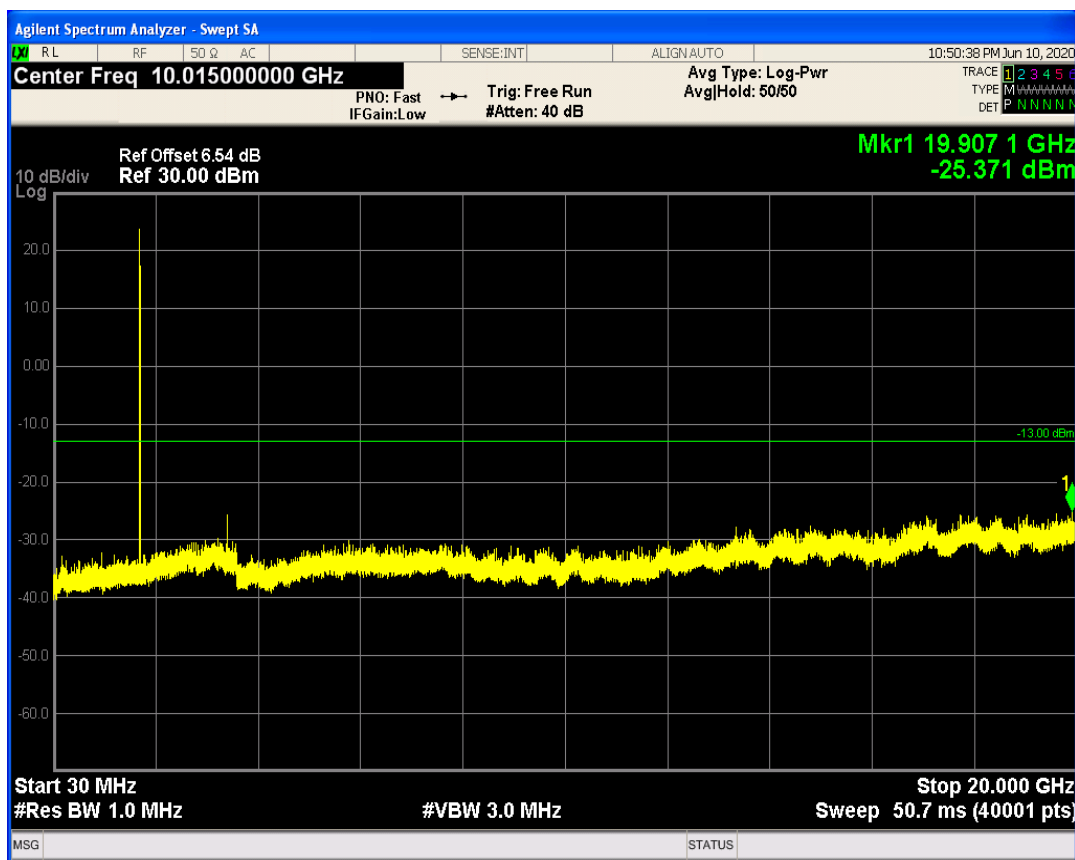
WCDMA Band2 Channel=9262



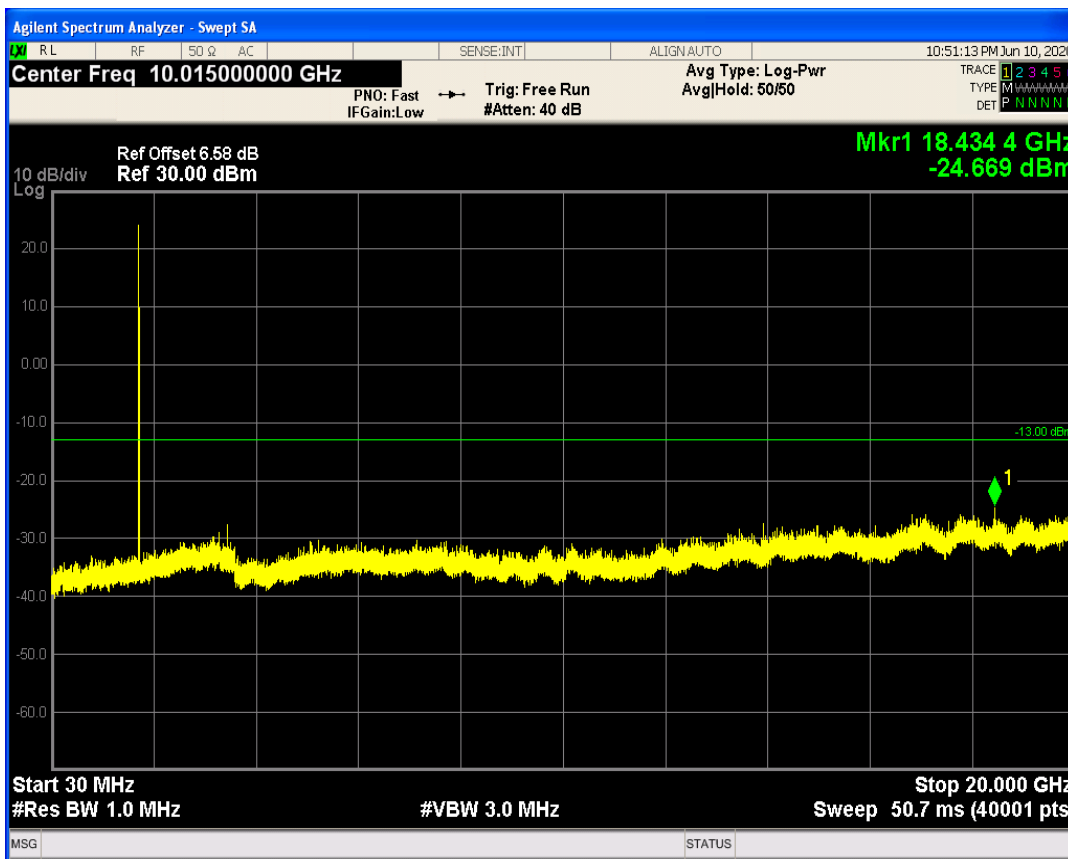
WCDMA Band2 Channel=9538



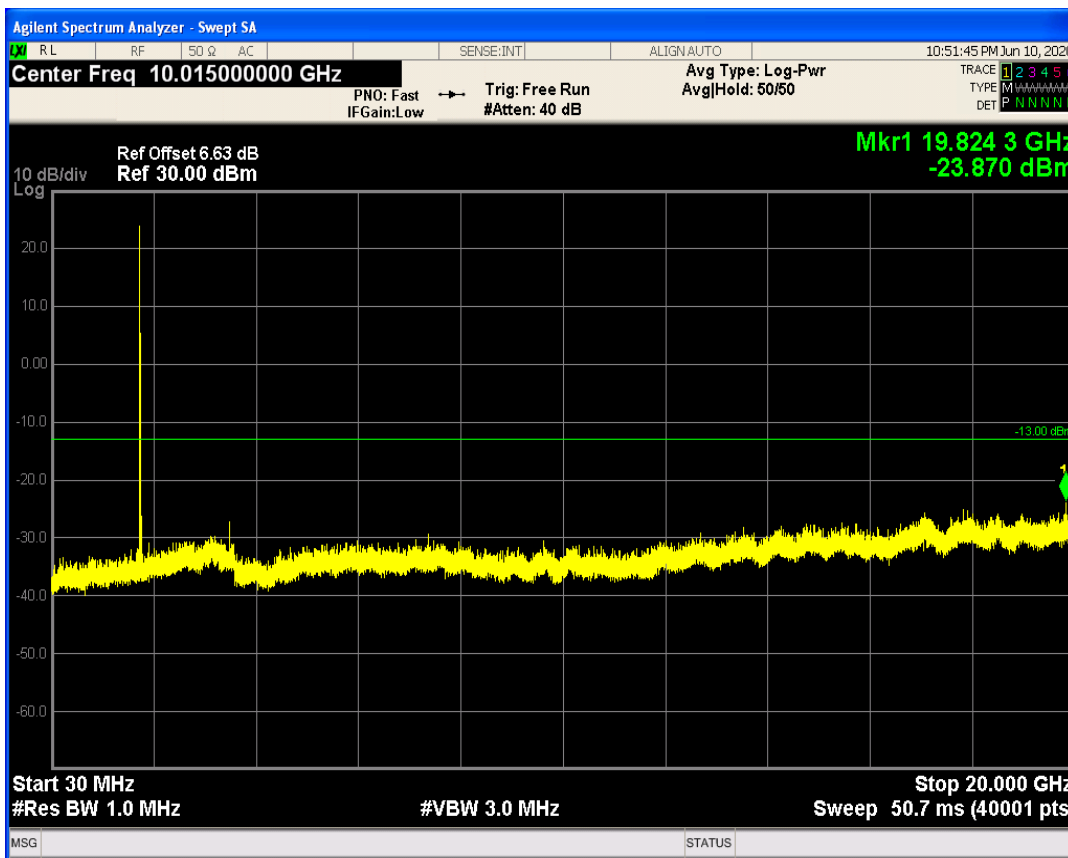
WCDMA Band4 Channel=1312



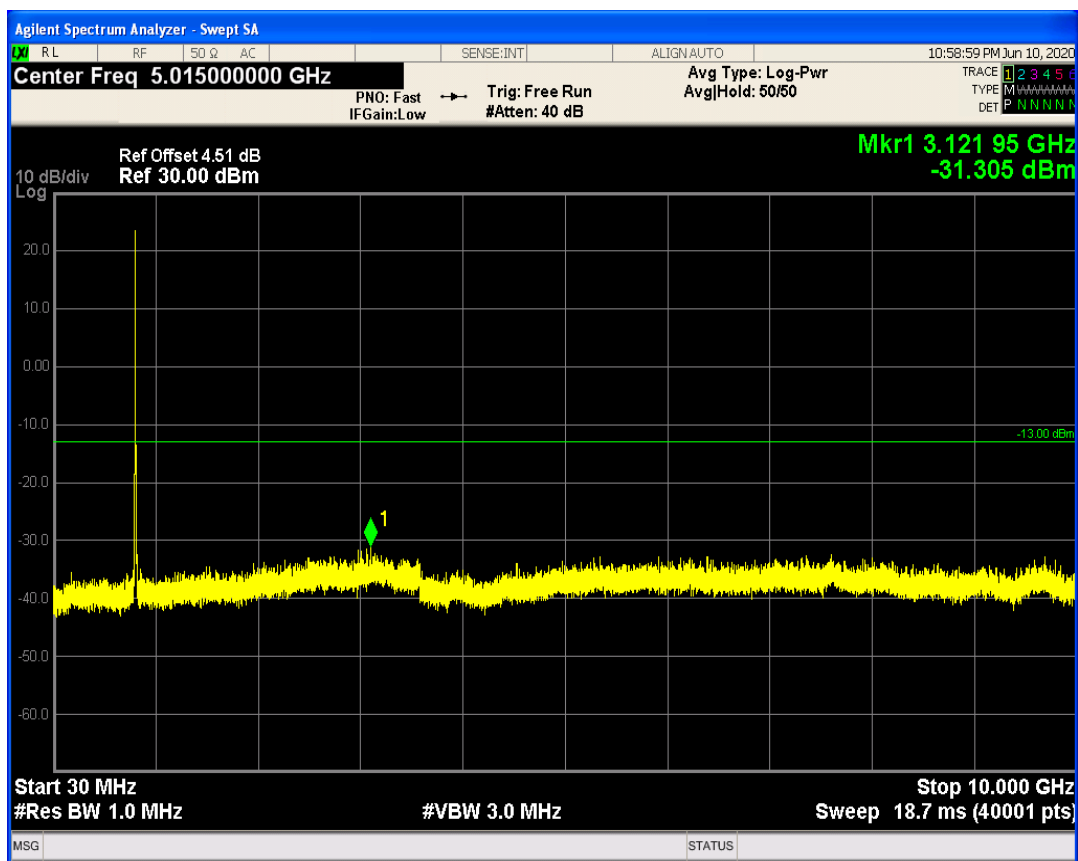
WCDMA Band4 Channel=1412



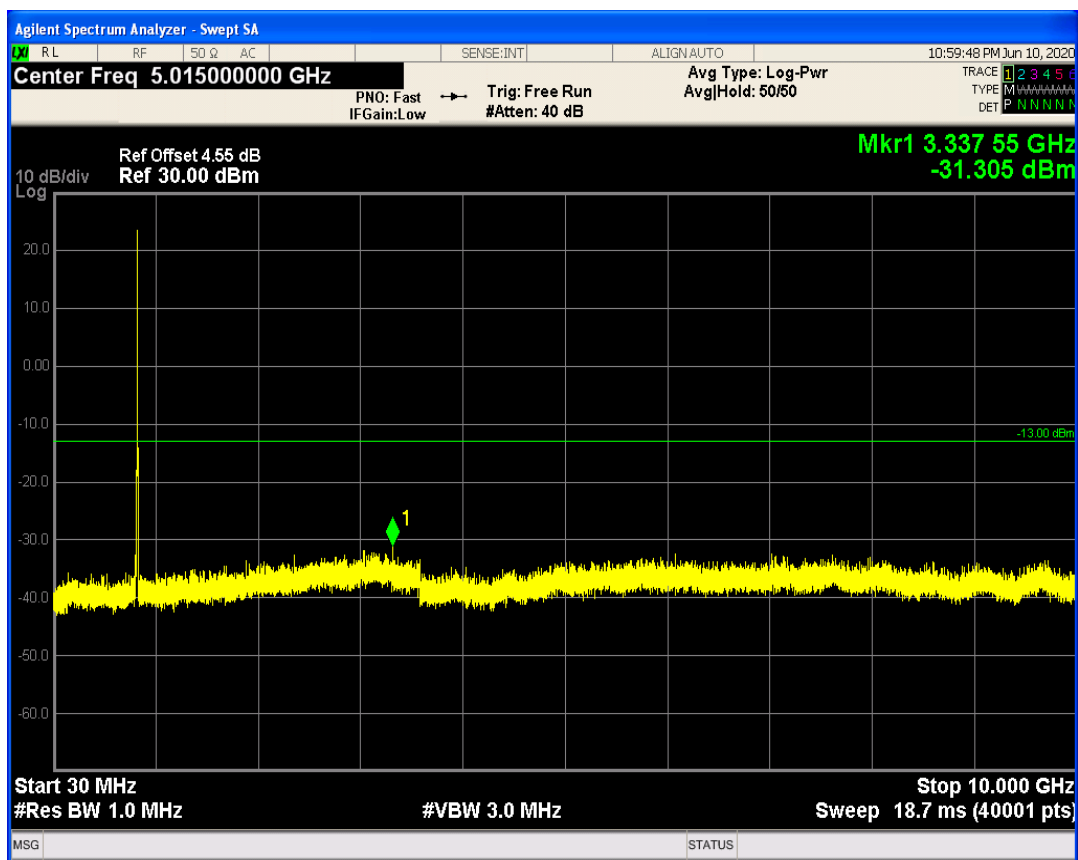
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182

