

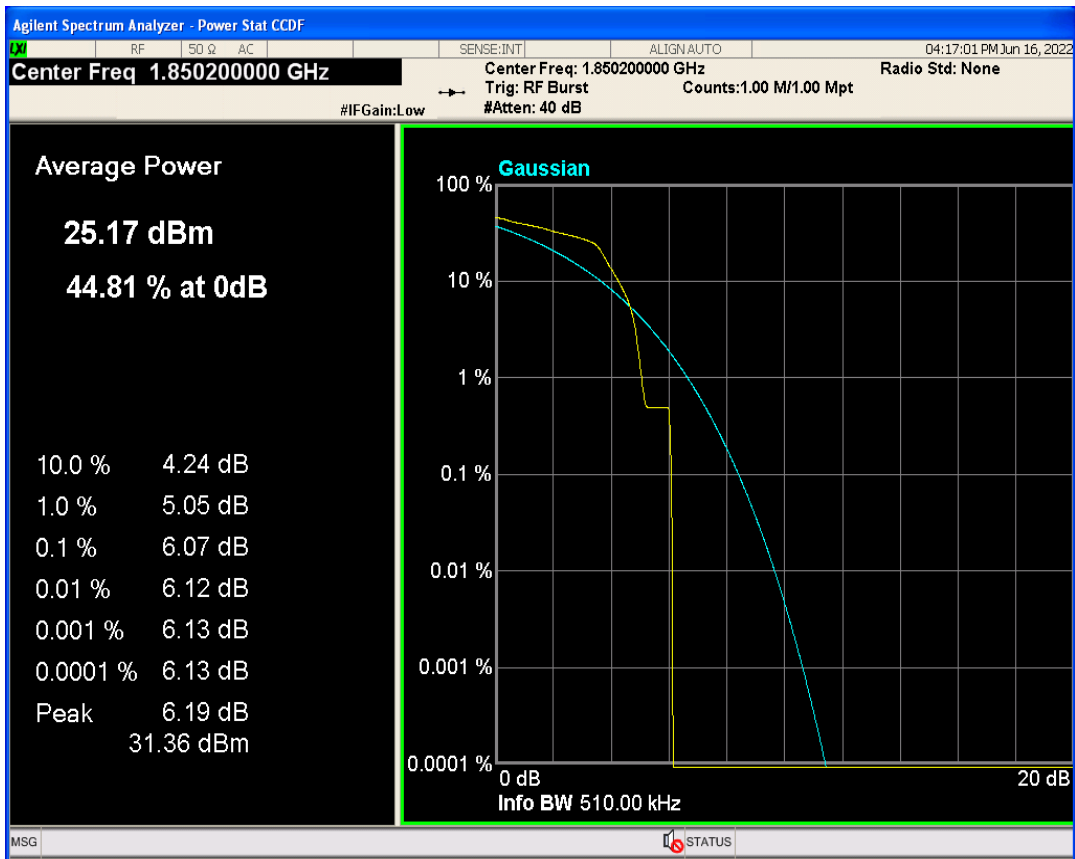
### 13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	27.14	PASS
EGPRS1900 1 Slot	661	1880	27.37	PASS
EGPRS1900 1 Slot	810	1909.8	26.61	PASS
EGPRS1900 2 Slot	512	1850.2	25.82	PASS
EGPRS1900 2 Slot	661	1880	26.15	PASS
EGPRS1900 2 Slot	810	1909.8	24.93	PASS
EGPRS1900 3 Slot	512	1850.2	22.79	PASS
EGPRS1900 3 Slot	661	1880	23.40	PASS
EGPRS1900 3 Slot	810	1909.8	22.59	PASS
EGPRS1900 4 Slot	512	1850.2	20.21	PASS
EGPRS1900 4 Slot	661	1880	21.48	PASS
EGPRS1900 4 Slot	810	1909.8	19.72	PASS
EGPRS850 1 Slot	128	824.2	26.39	PASS
EGPRS850 1 Slot	189	836.4	27.18	PASS
EGPRS850 1 Slot	251	848.8	26.25	PASS
EGPRS850 2 Slot	128	824.2	25.38	PASS
EGPRS850 2 Slot	189	836.4	26.49	PASS
EGPRS850 2 Slot	251	848.8	25.23	PASS
EGPRS850 3 Slot	128	824.2	21.89	PASS
EGPRS850 3 Slot	189	836.4	23.22	PASS
EGPRS850 3 Slot	251	848.8	22.20	PASS
EGPRS850 4 Slot	128	824.2	19.43	PASS
EGPRS850 4 Slot	189	836.4	20.58	PASS
EGPRS850 4 Slot	251	848.8	19.70	PASS

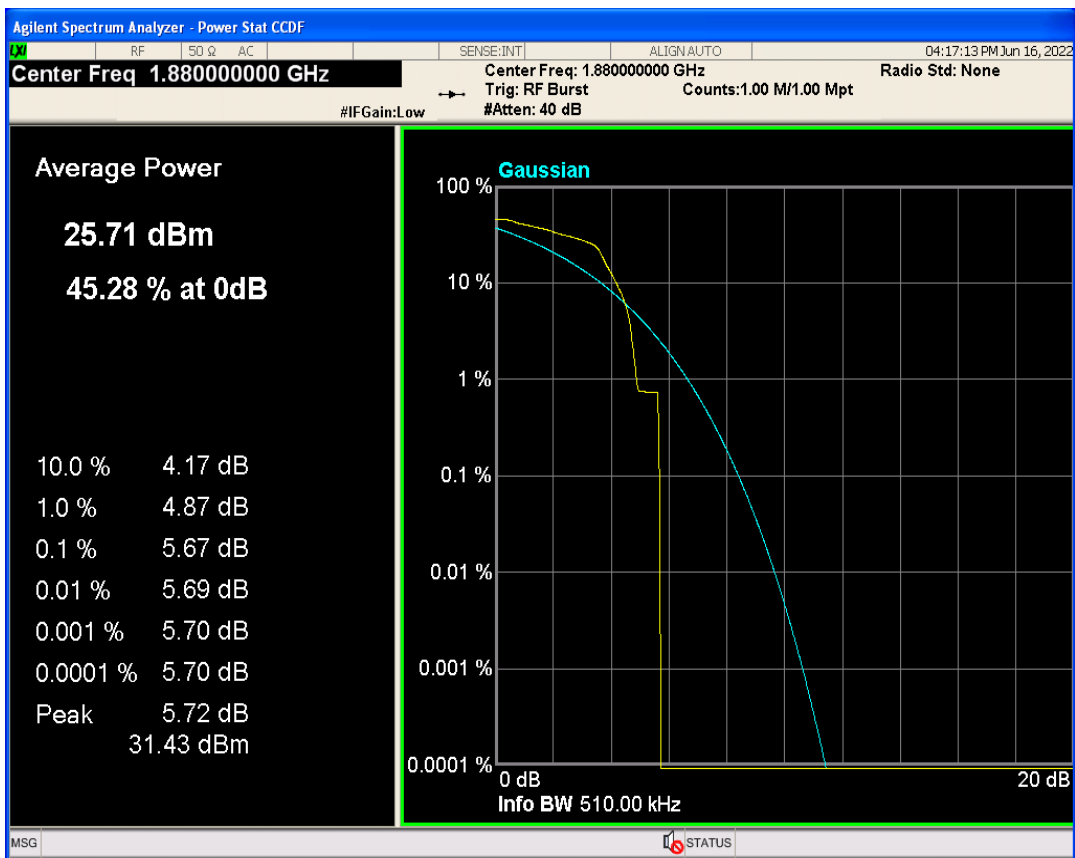
### 15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.070065789	13.00	PASS
EGPRS1900	661	1880	5.670652681	13.00	PASS
EGPRS1900	810	1909.8	6.753874346	13.00	PASS
EGPRS850	128	824.2	9.570638298	13.00	PASS
EGPRS850	189	836.4	8.6266486	13.00	PASS
EGPRS850	251	848.8	9.257748691	13.00	PASS

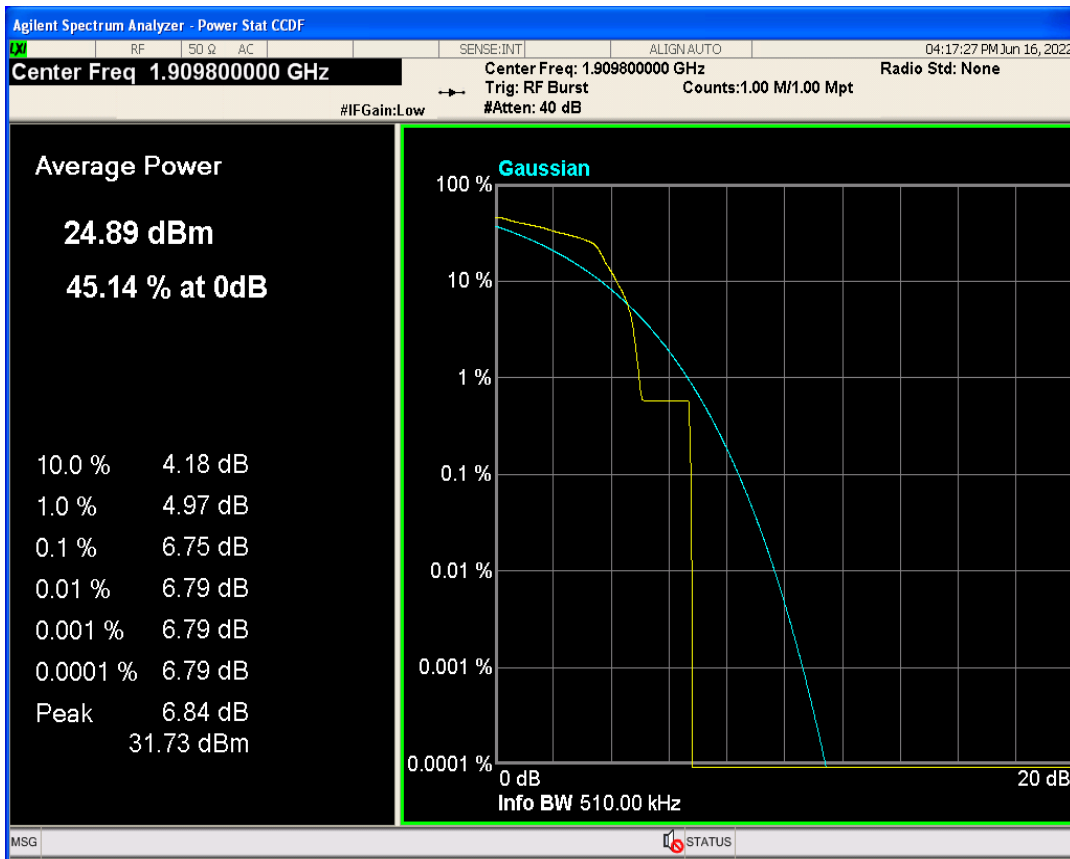
EGPRS1900 Channel=512



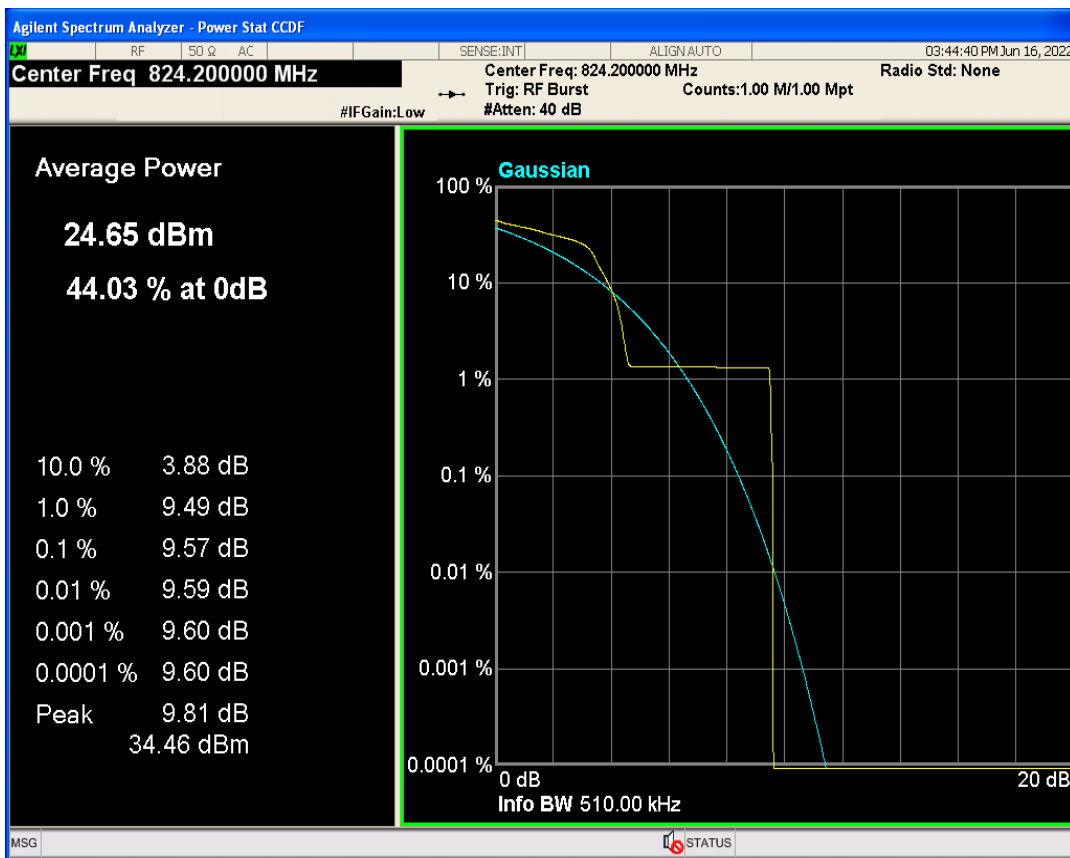
EGPRS1900 Channel=661



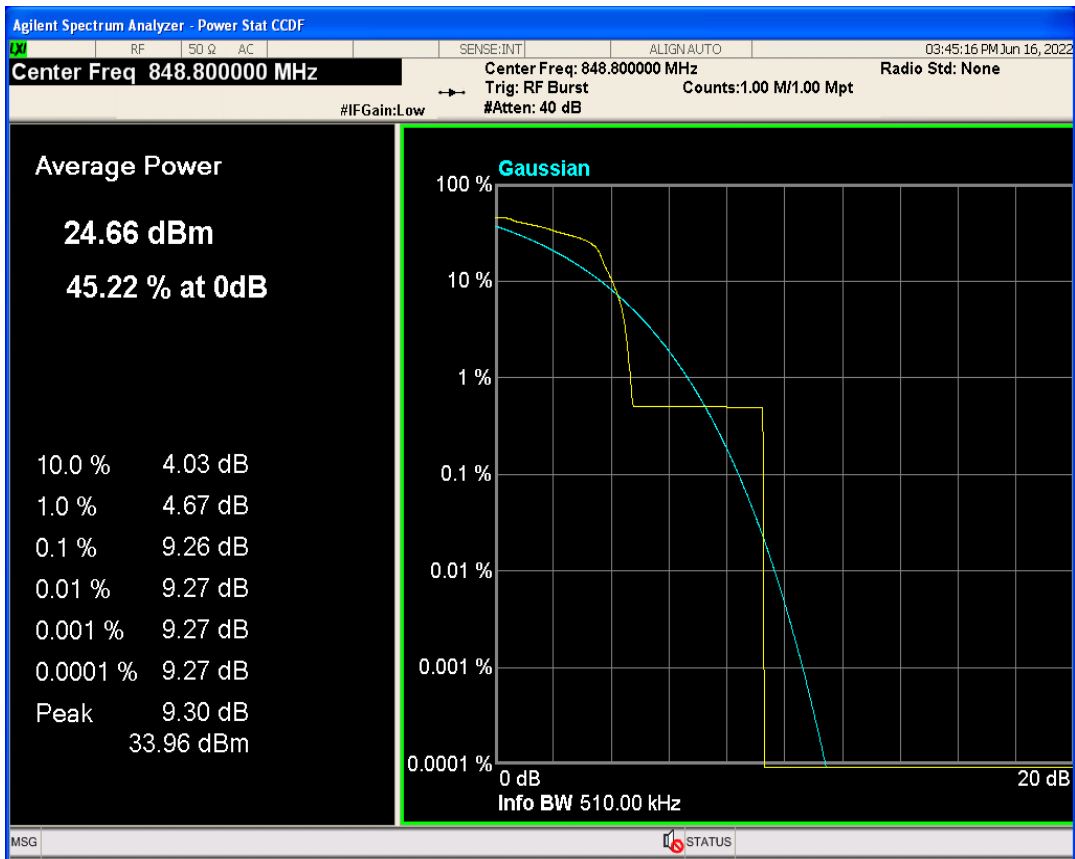
EGPRS1900 Channel=810



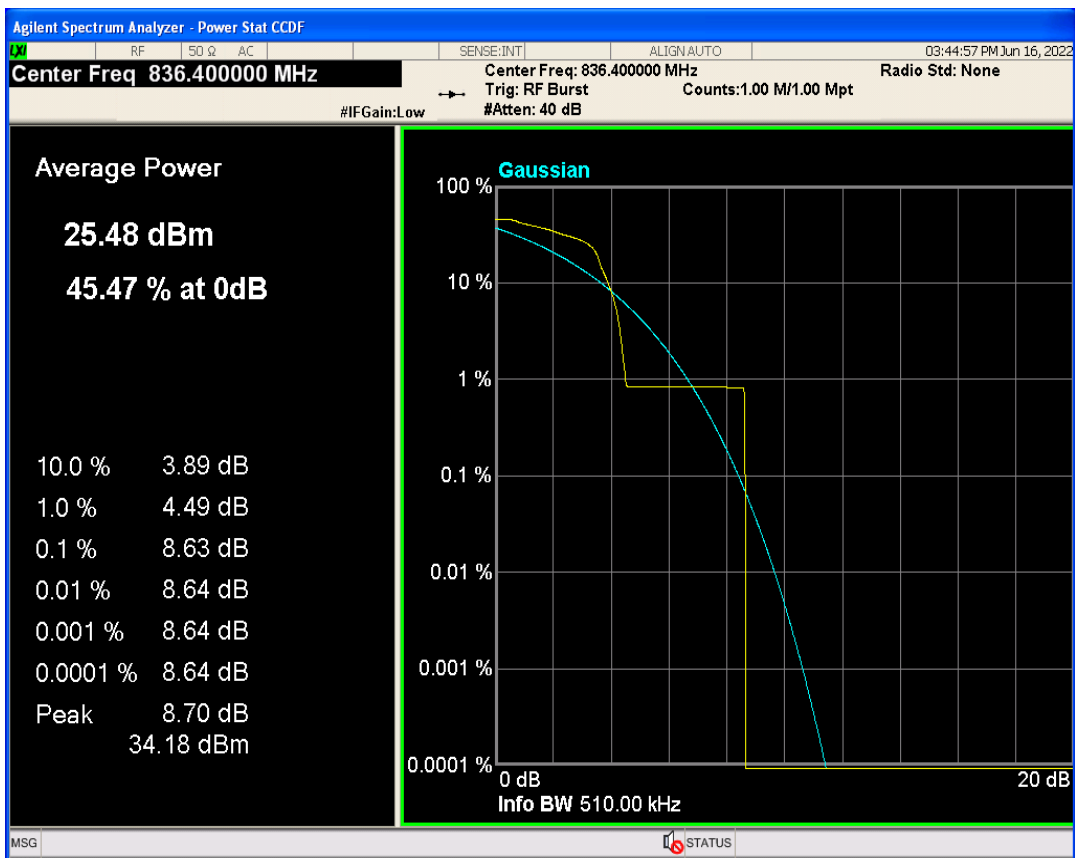
EGPRS850 Channel=128



EGPRS850 Channel=251



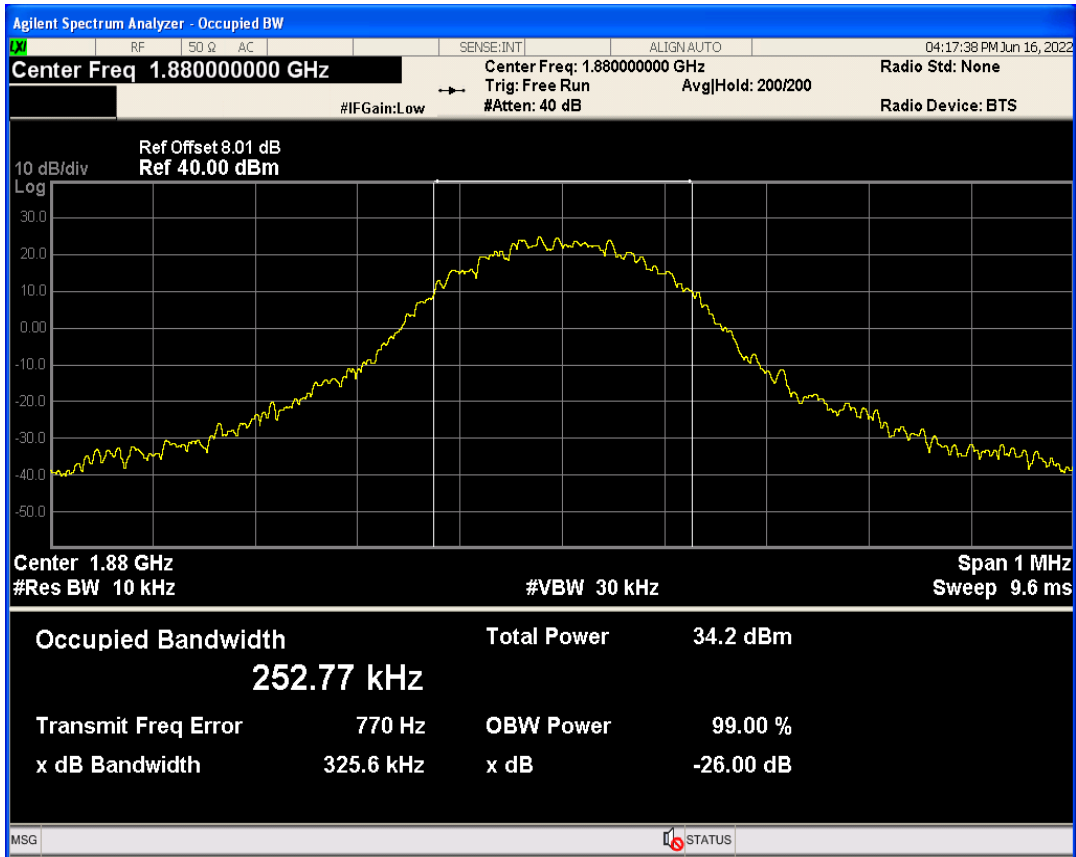
EGPRS850 Channel=189



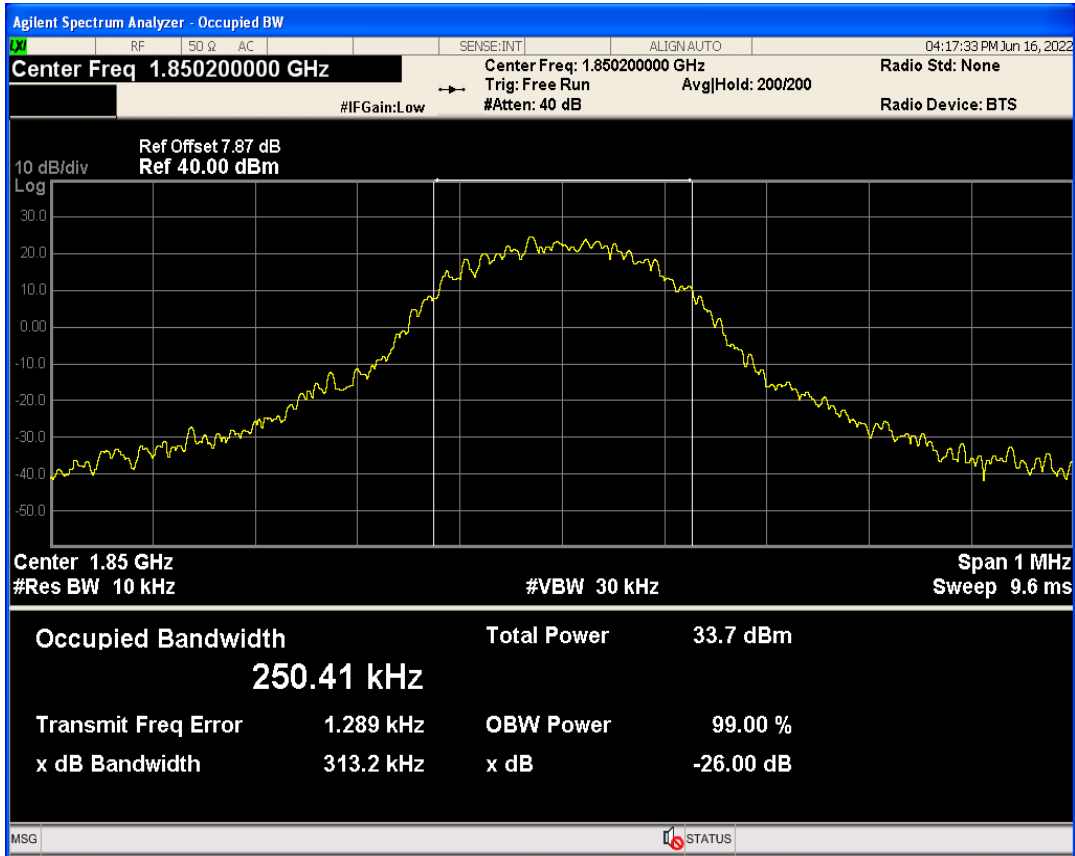
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	250.413	313.195	PASS
EGPRS1900	661	1880	252.770	325.640	PASS
EGPRS1900	810	1909.8	248.424	322.787	PASS
EGPRS850	128	824.2	255.206	339.099	PASS
EGPRS850	189	836.4	250.898	303.732	PASS
EGPRS850	251	848.8	238.490	303.003	PASS

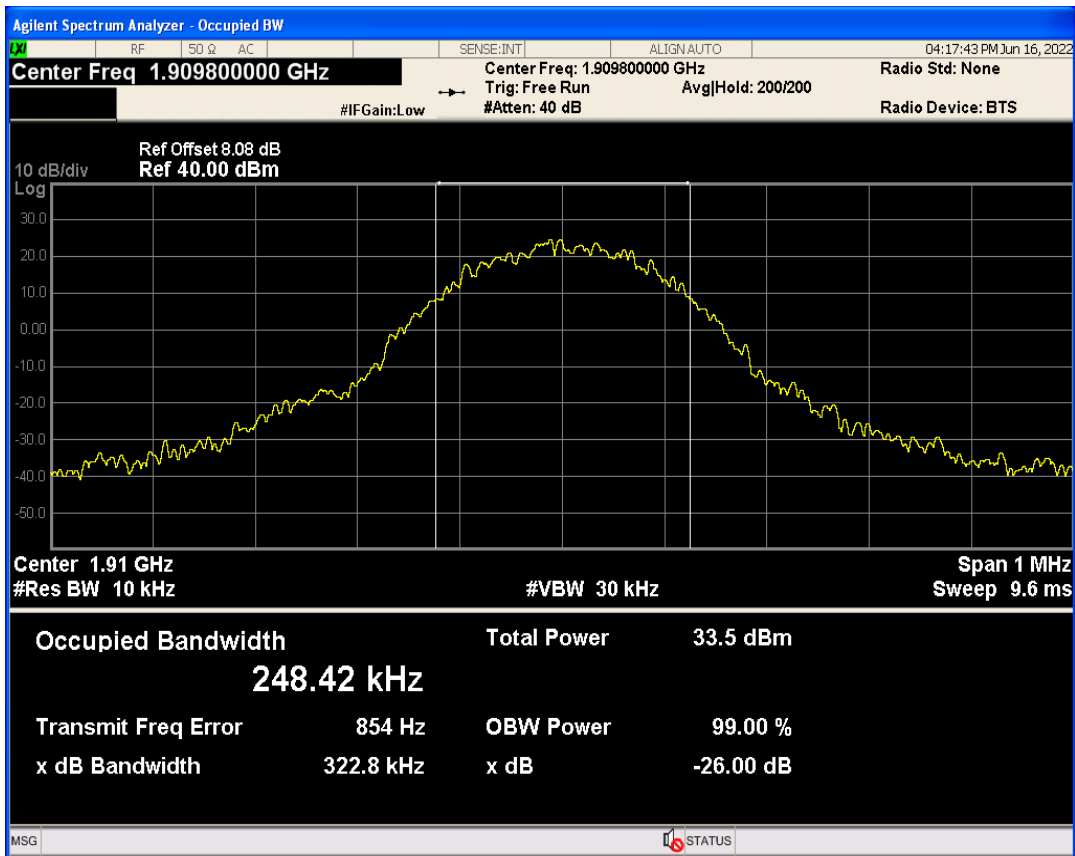
EGPRS1900 Channel=661



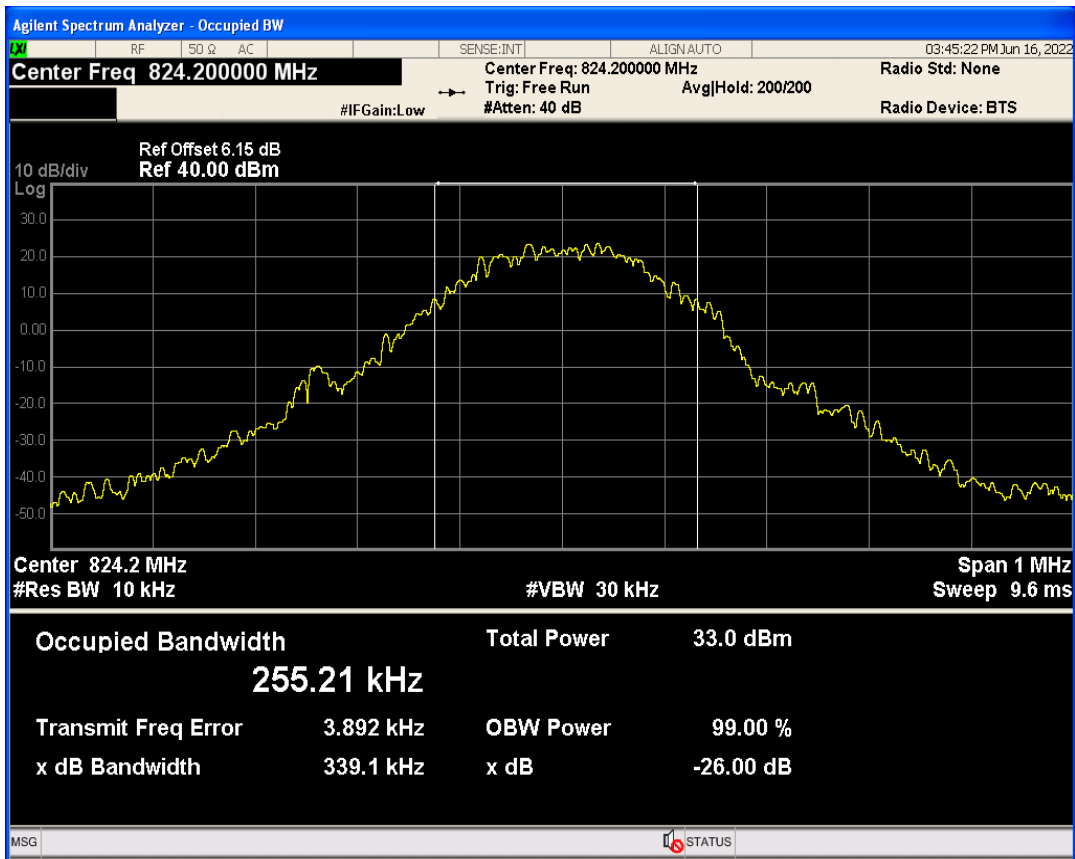
EGPRS1900 Channel=512



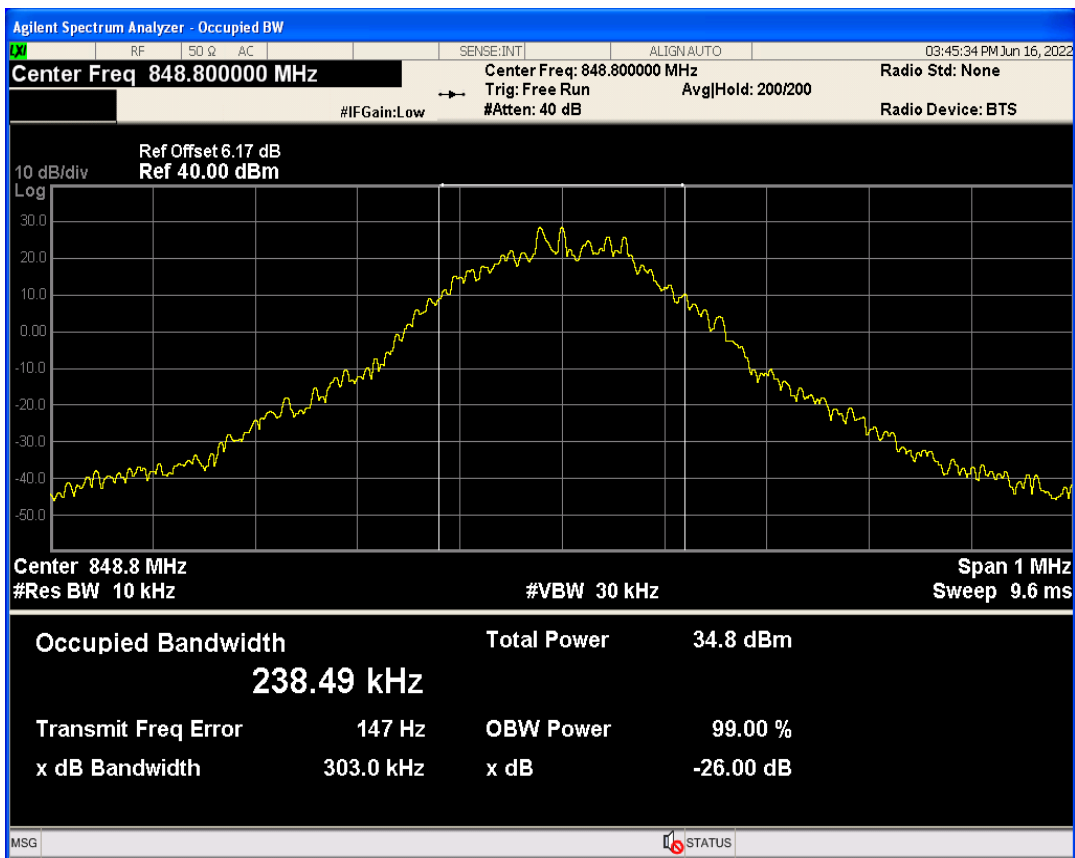
EGPRS1900 Channel=810



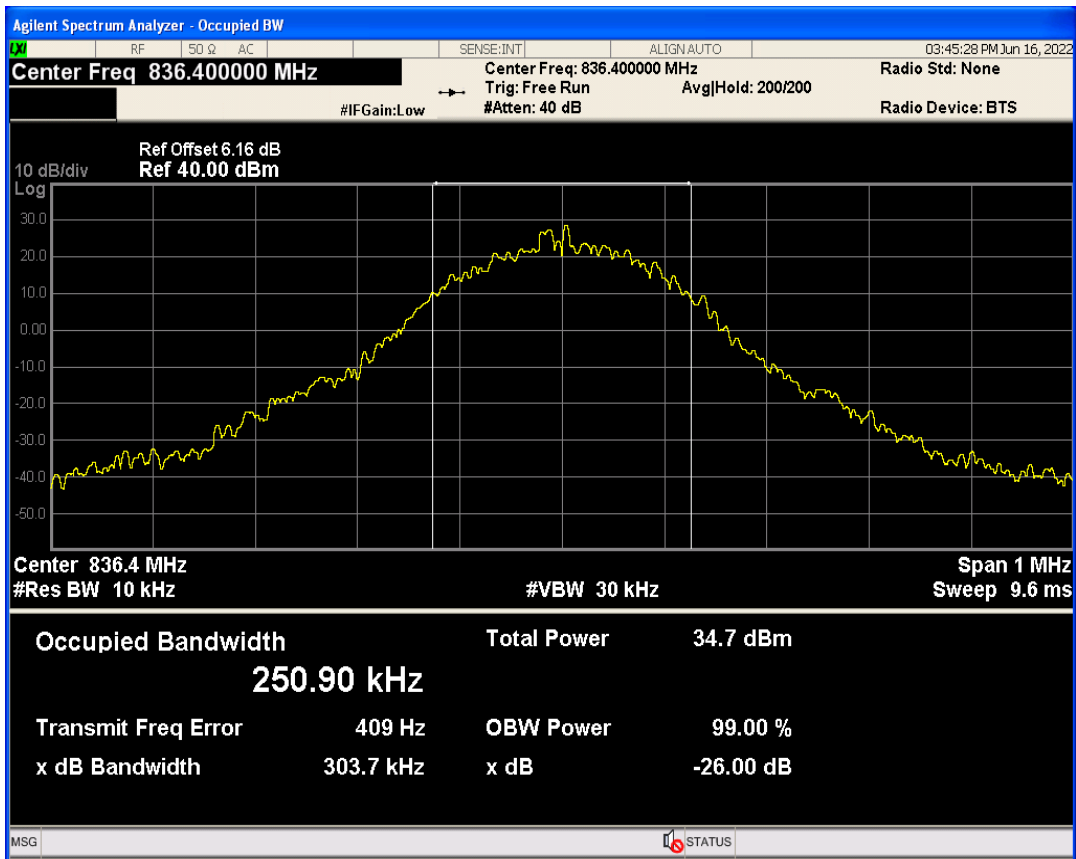
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189

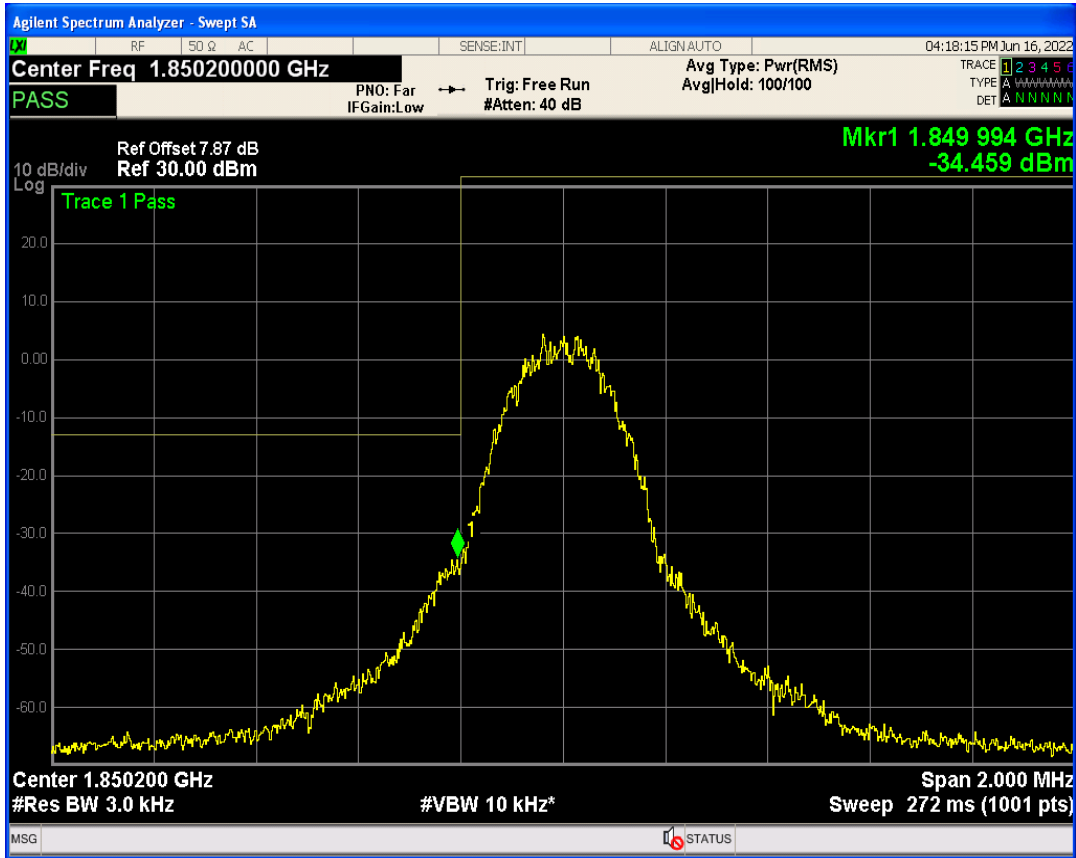


**17 Band edge**

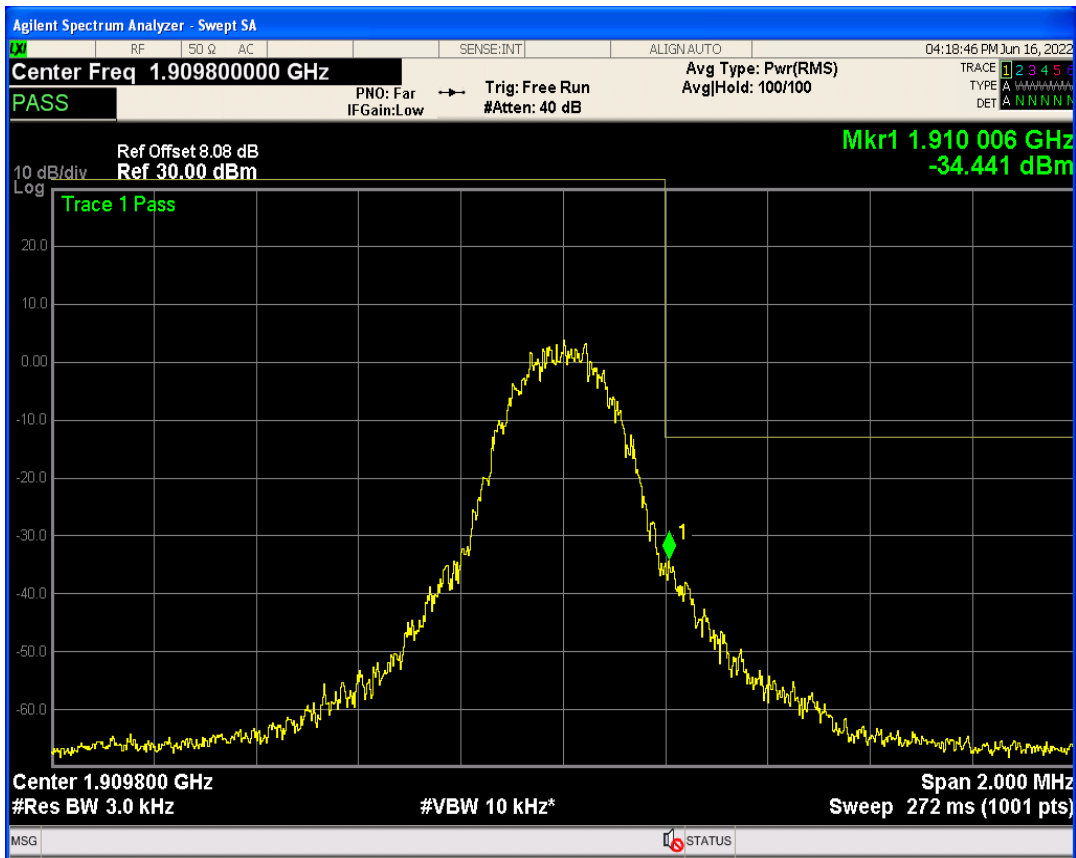
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-34.45	-13	PASS
EGPRS1900	810	1909.8	1910.01	-34.44	-13	PASS
EGPRS850	128	824.2	823.99	-35.11	-13	PASS
EGPRS850	251	848.8	849.00	-32.19	-13	PASS

EGPRS1900 Channel=512

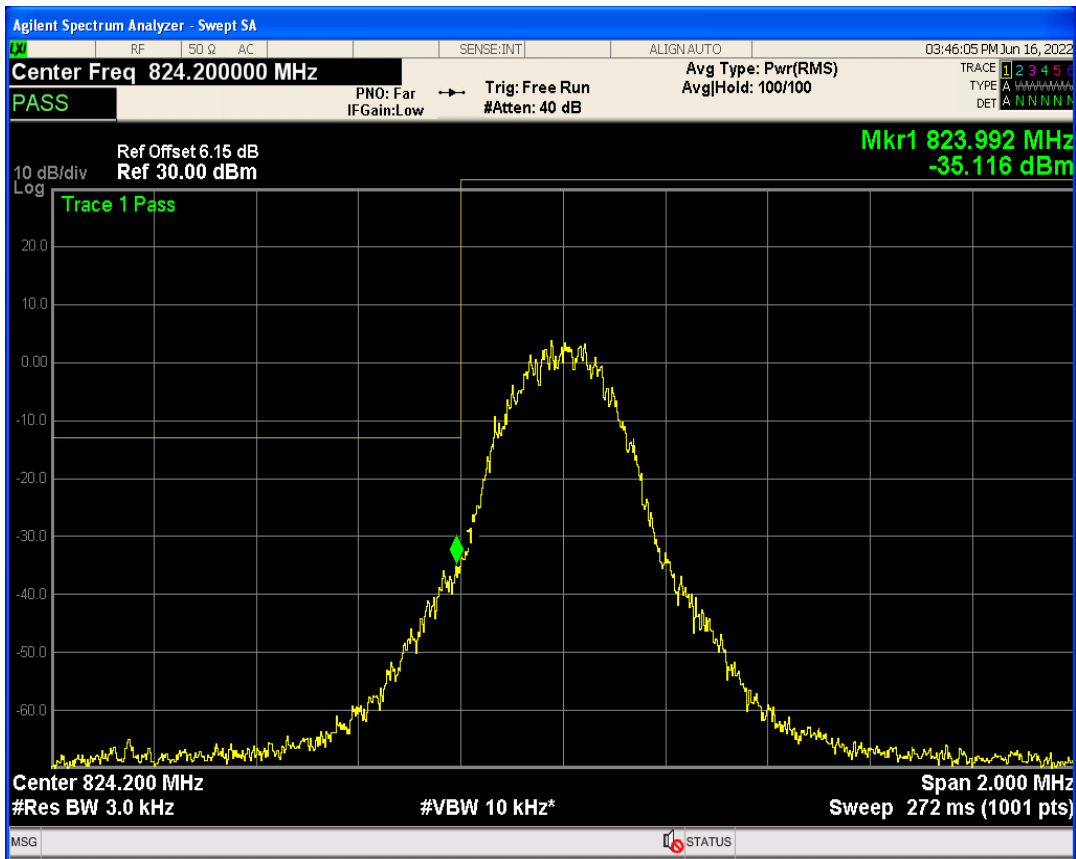




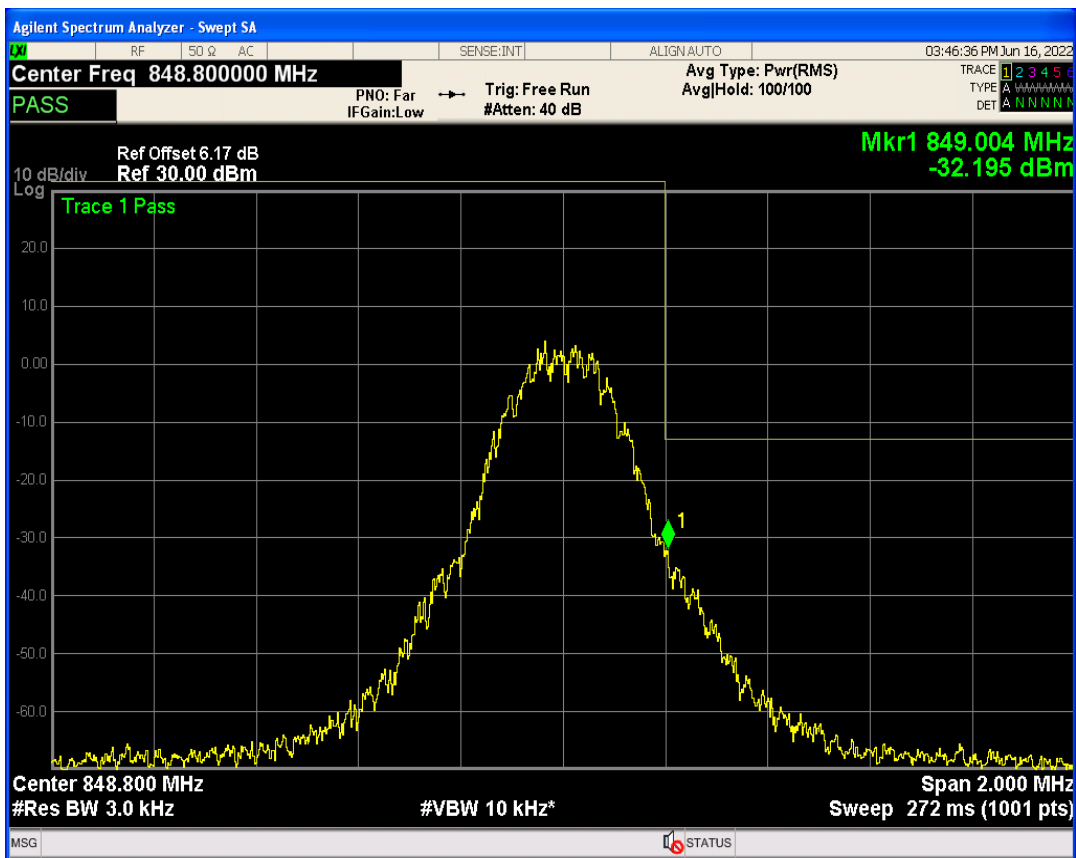
EGPRS1900 Channel=810



EGPRS850 Channel=128



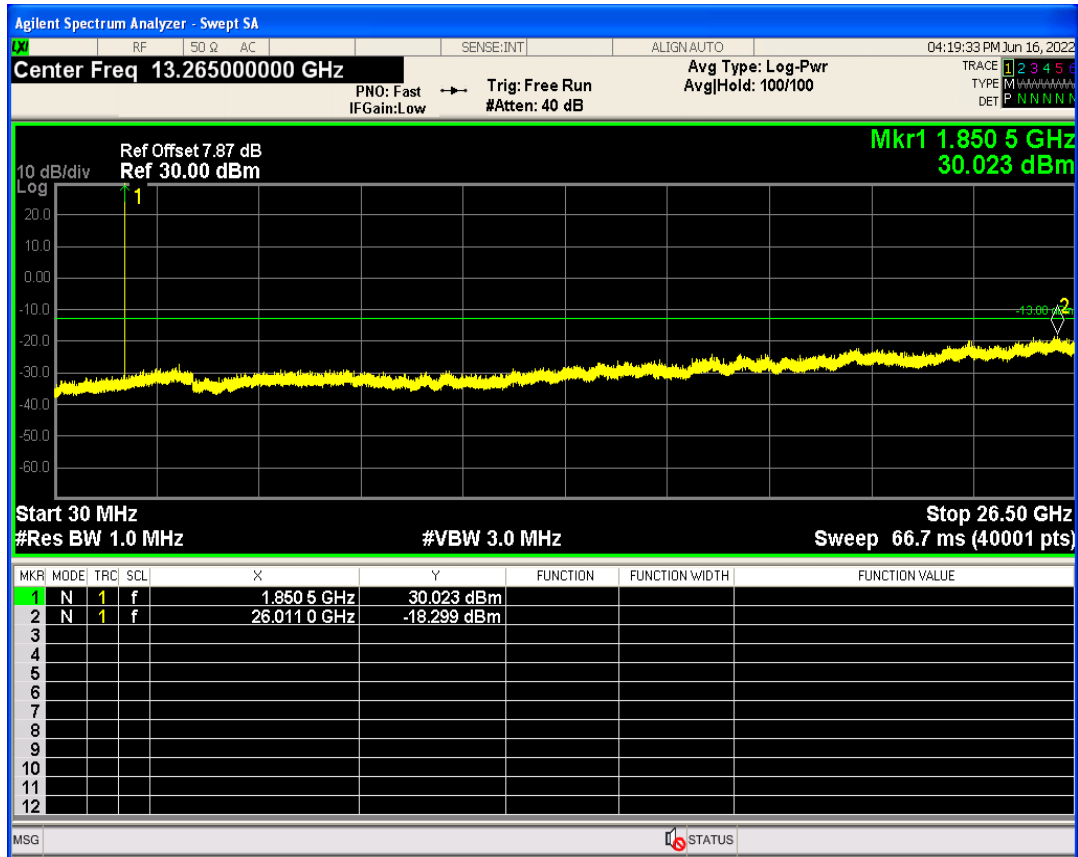
EGPRS850 Channel=251



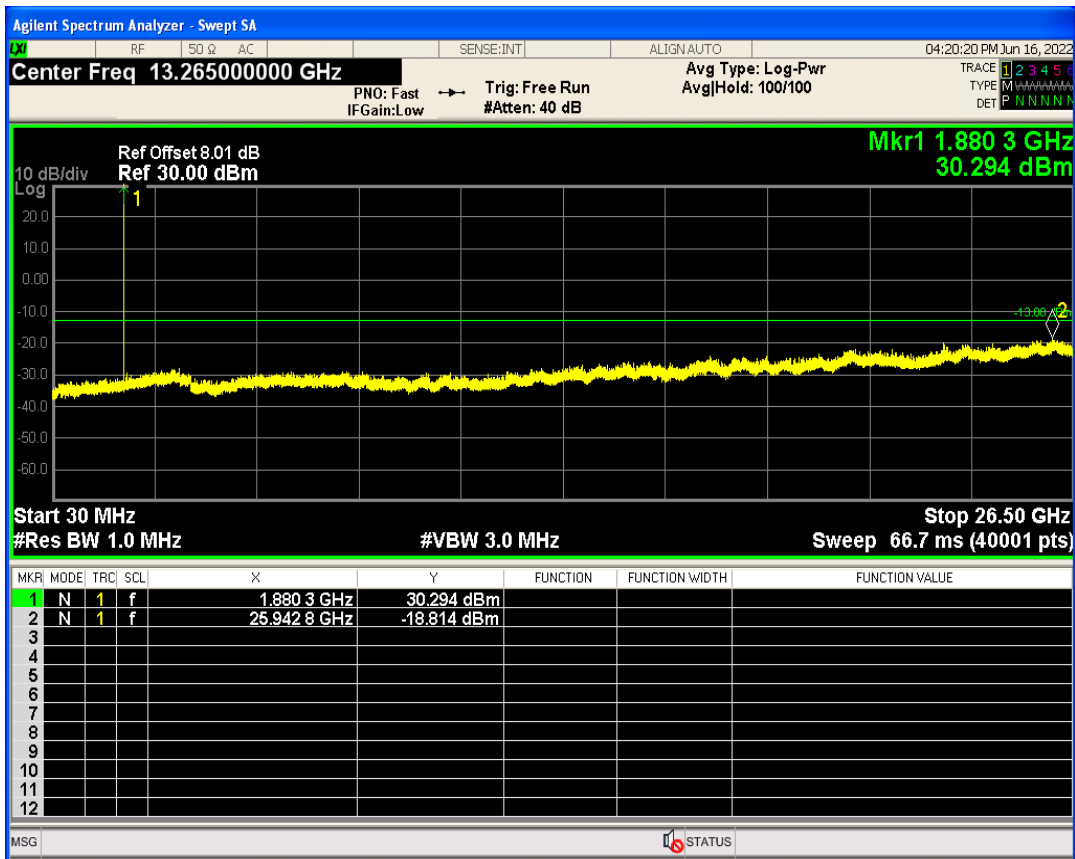
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26010.97	-18.29	-13	PASS
EGPRS1900	661	1880	25942.81	-18.81	-13	PASS
EGPRS1900	810	1909.8	25864.06	-17.96	-13	PASS
EGPRS850	128	824.2	25993.76	-20.03	-13	PASS
EGPRS850	189	836.4	26016.26	-20.17	-13	PASS
EGPRS850	251	848.8	25526.57	-20.16	-13	PASS

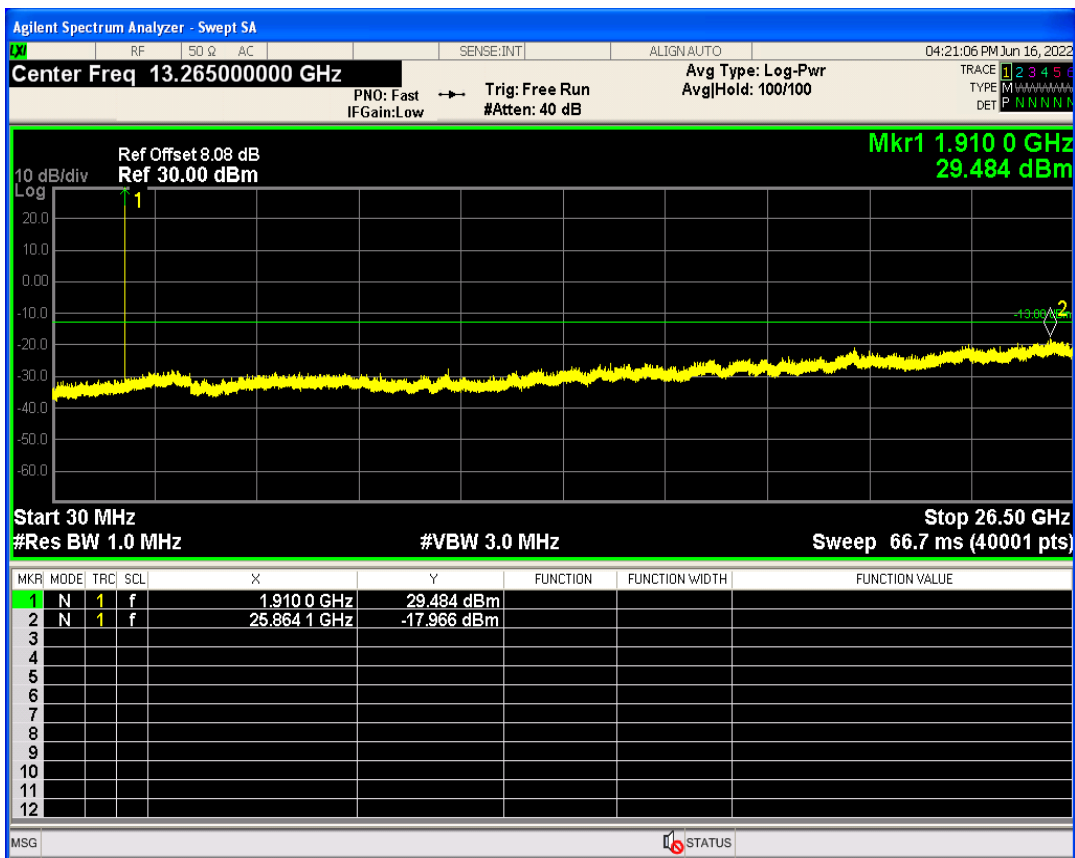
EGPRS1900 Channel=512



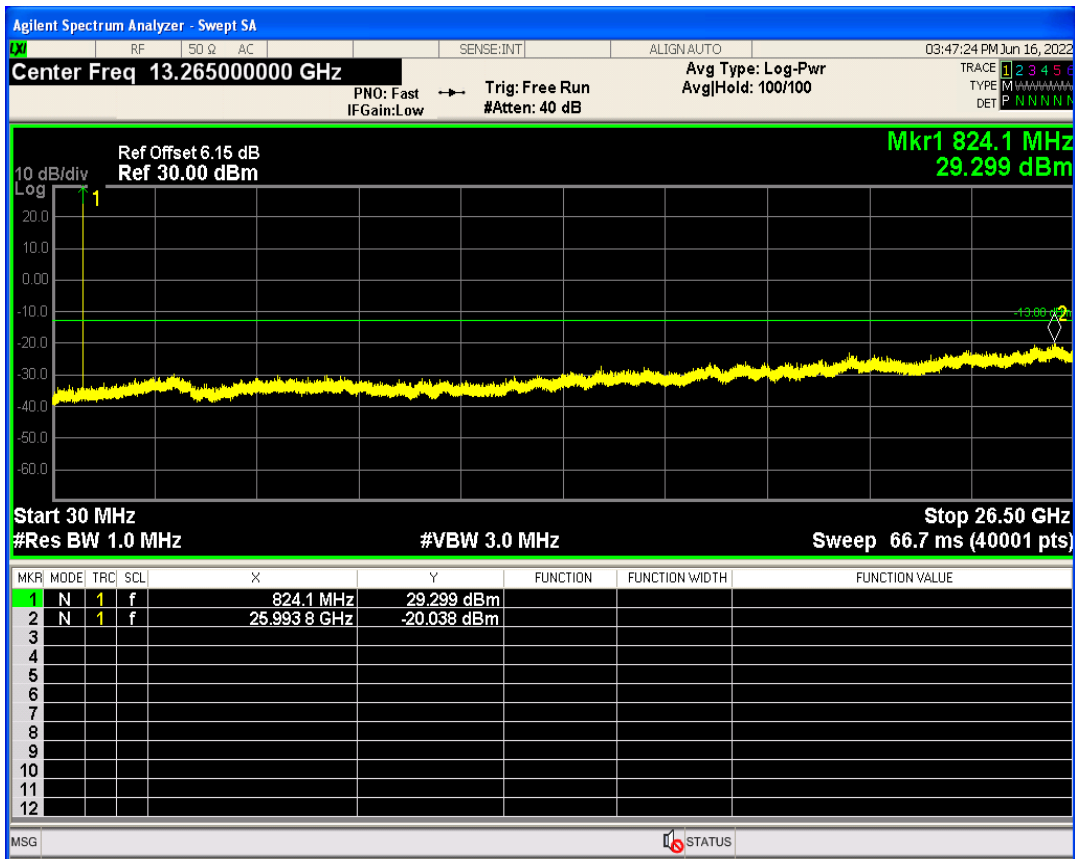
EGPRS1900 Channel=661



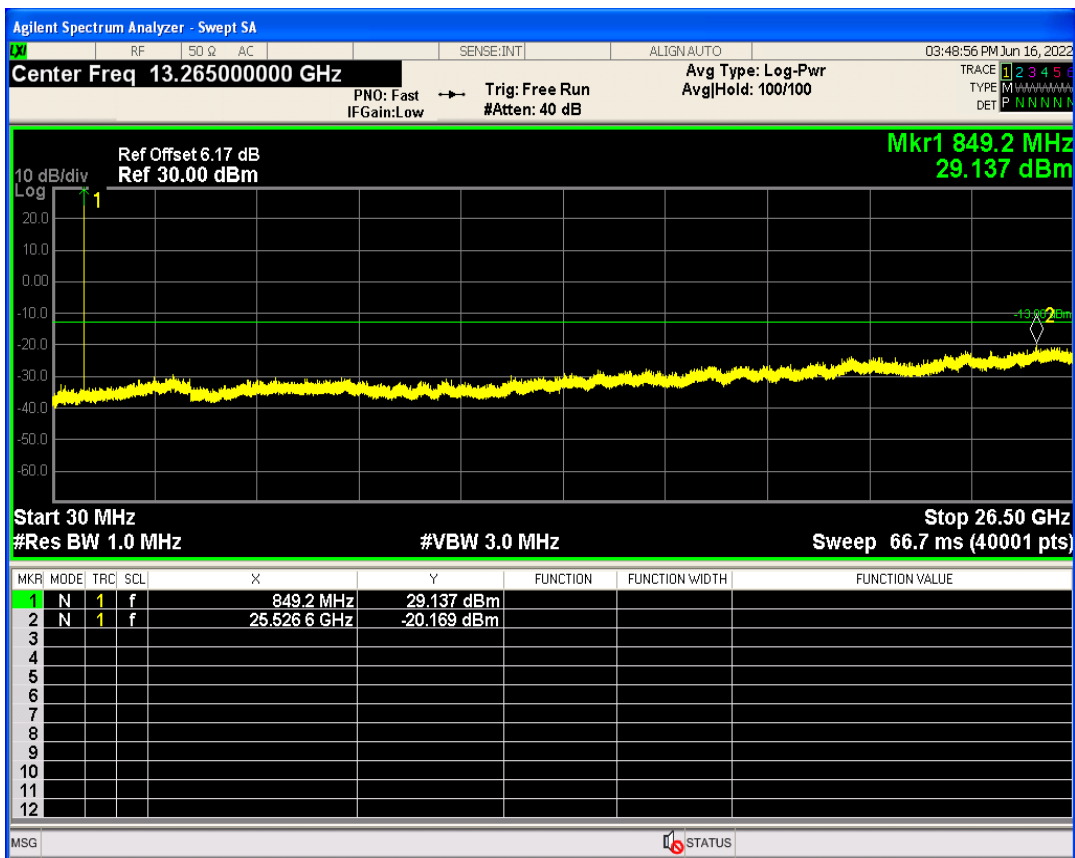
EGPRS1900 Channel=810



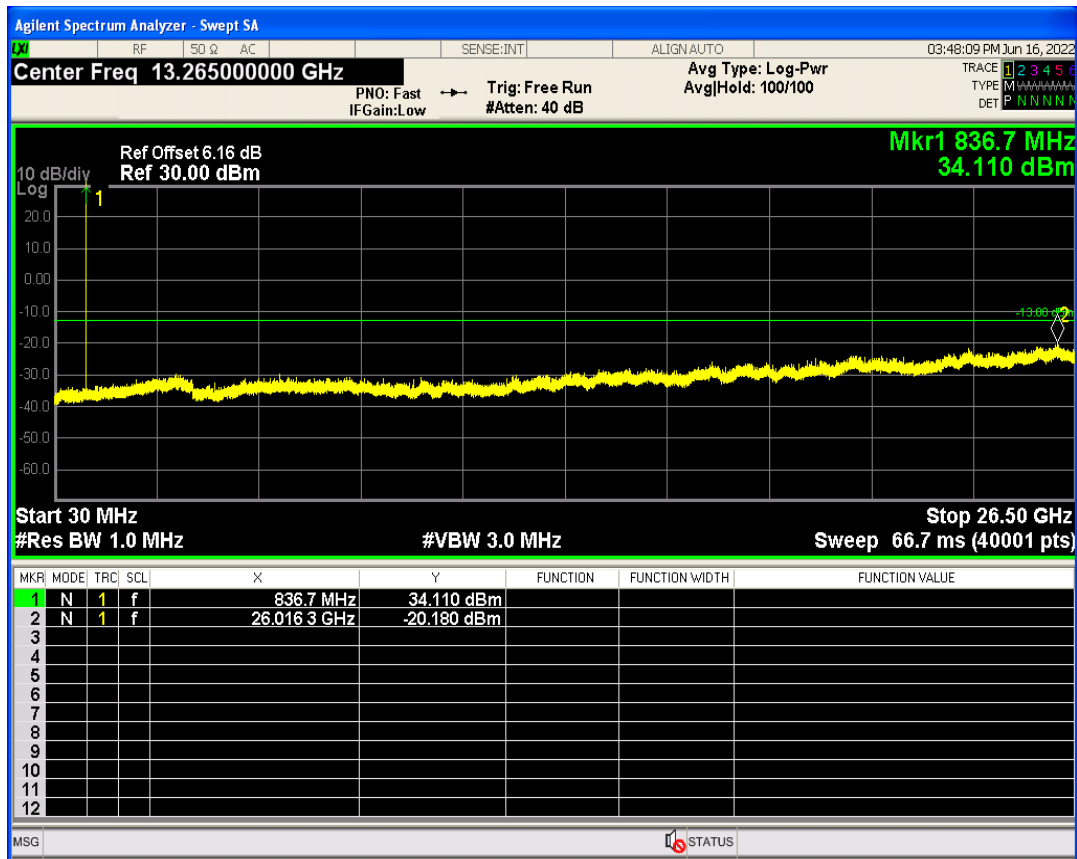
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189



### 07 Conducted output power

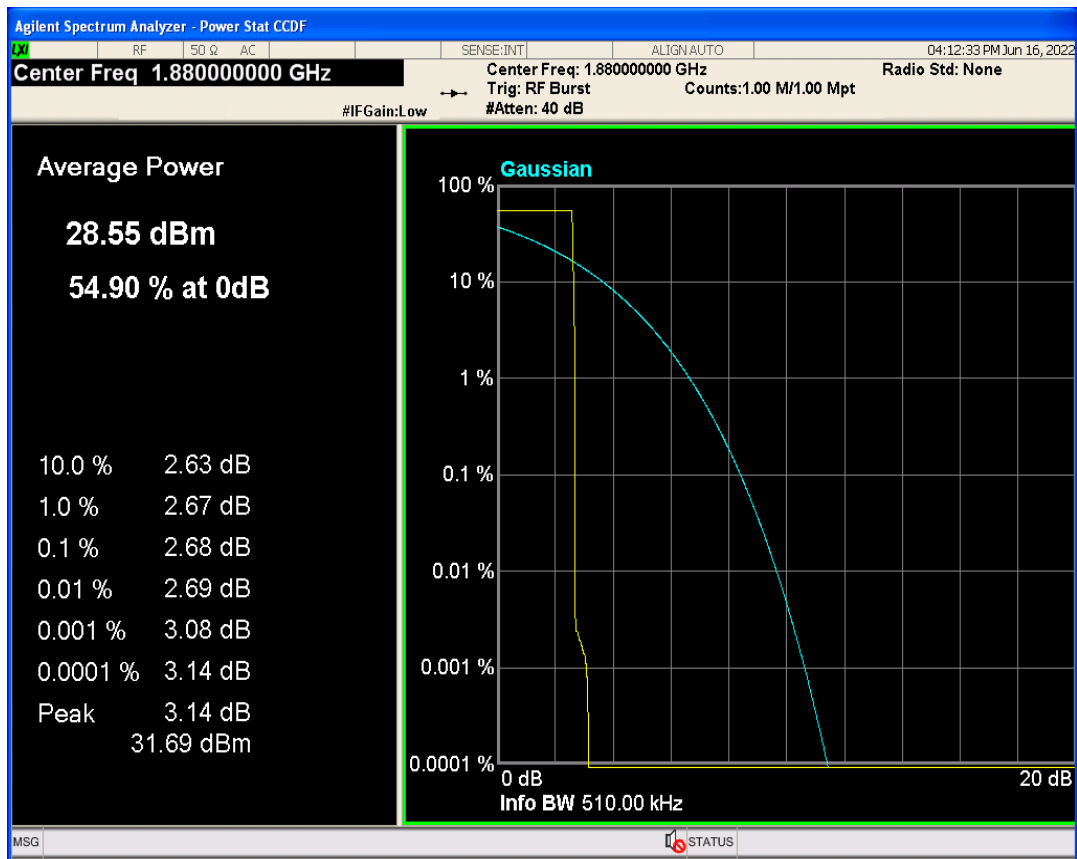
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	30.37	PASS
GPRS1900 1 Slot	661	1880	30.50	PASS
GPRS1900 1 Slot	810	1909.8	30.51	PASS
GPRS1900 2 Slot	512	1850.2	28.40	PASS
GPRS1900 2 Slot	661	1880	28.17	PASS
GPRS1900 2 Slot	810	1909.8	27.90	PASS
GPRS1900 3 Slot	512	1850.2	26.92	PASS
GPRS1900 3 Slot	661	1880	26.65	PASS
GPRS1900 3 Slot	810	1909.8	26.35	PASS
GPRS1900 4 Slot	512	1850.2	24.91	PASS
GPRS1900 4 Slot	661	1880	24.65	PASS
GPRS1900 4 Slot	810	1909.8	24.34	PASS
GPRS850 1 Slot	128	824.2	33.49	PASS
GPRS850 1 Slot	189	836.4	33.64	PASS
GPRS850 1 Slot	251	848.8	33.44	PASS
GPRS850 2 Slot	128	824.2	31.35	PASS
GPRS850 2 Slot	189	836.4	31.44	PASS
GPRS850 2 Slot	251	848.8	31.25	PASS
GPRS850 3 Slot	128	824.2	29.43	PASS
GPRS850 3 Slot	189	836.4	29.49	PASS
GPRS850 3 Slot	251	848.8	29.32	PASS

GPRS850 4 Slot	128	824.2	27.17	PASS
GPRS850 4 Slot	189	836.4	27.21	PASS
GPRS850 4 Slot	251	848.8	27.04	PASS

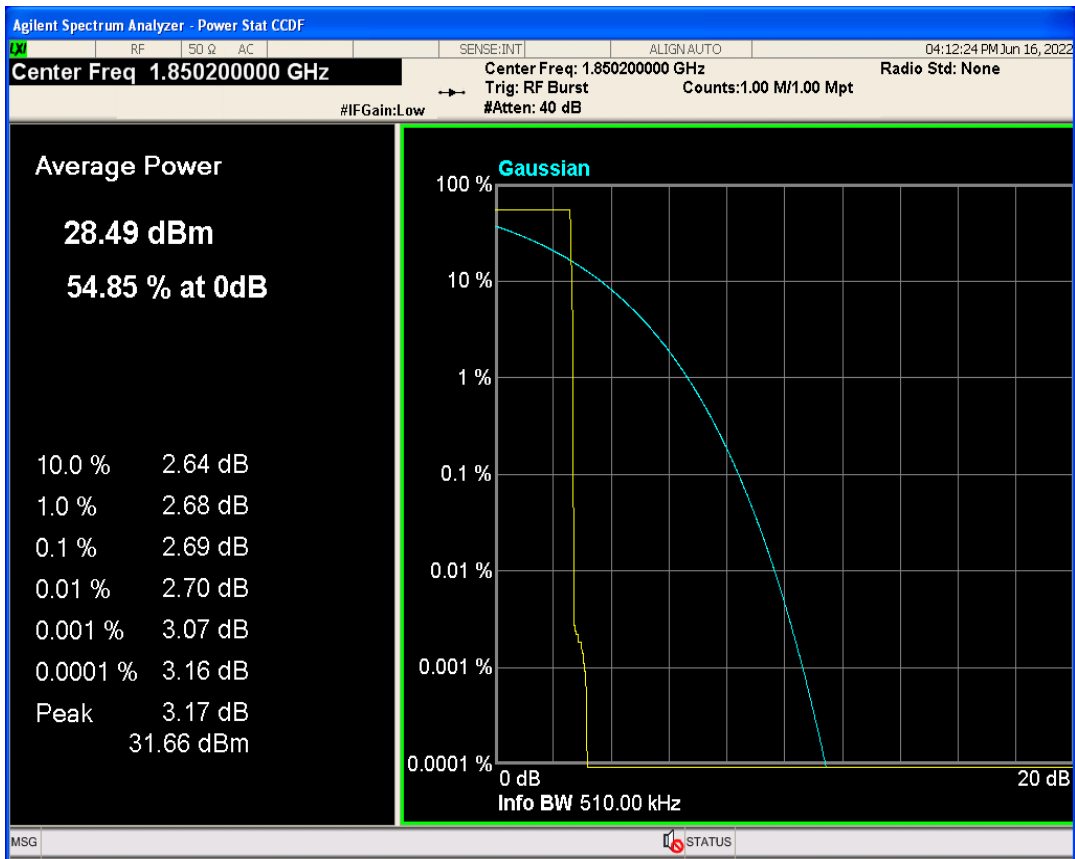
### 09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.694616788	13.00	PASS
GPRS1900	661	1880	2.679956003	13.00	PASS
GPRS1900	810	1909.8	2.679584317	13.00	PASS
GPRS850	128	824.2	2.653786089	13.00	PASS
GPRS850	189	836.4	2.656923077	13.00	PASS
GPRS850	251	848.8	2.641018078	13.00	PASS

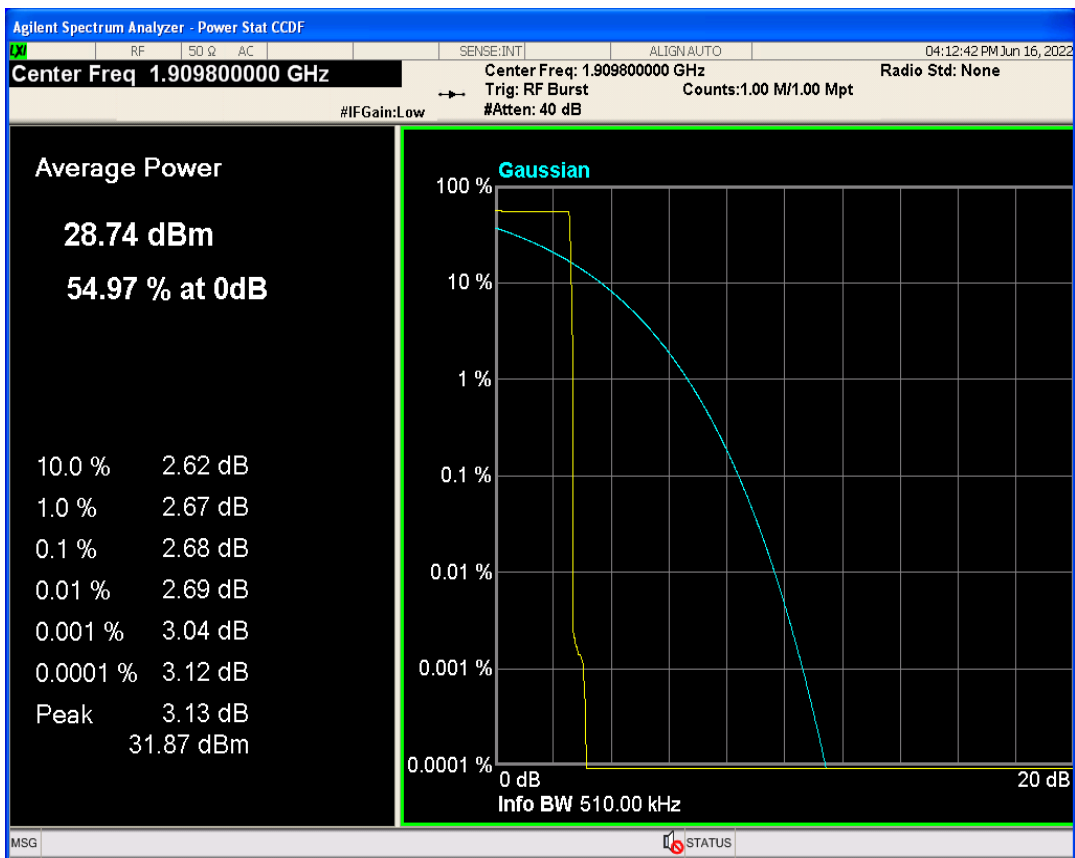
GPRS1900 Channel=661



GPRS1900 Channel=512

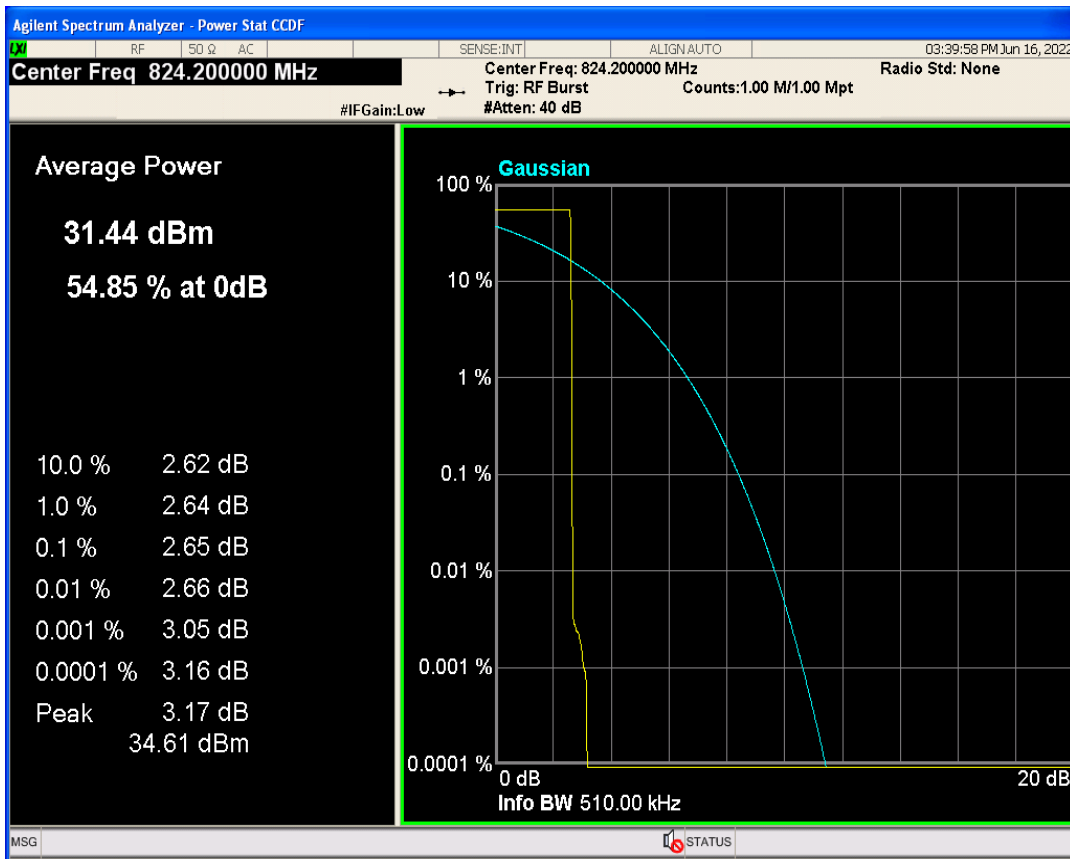


GPRS1900 Channel=810

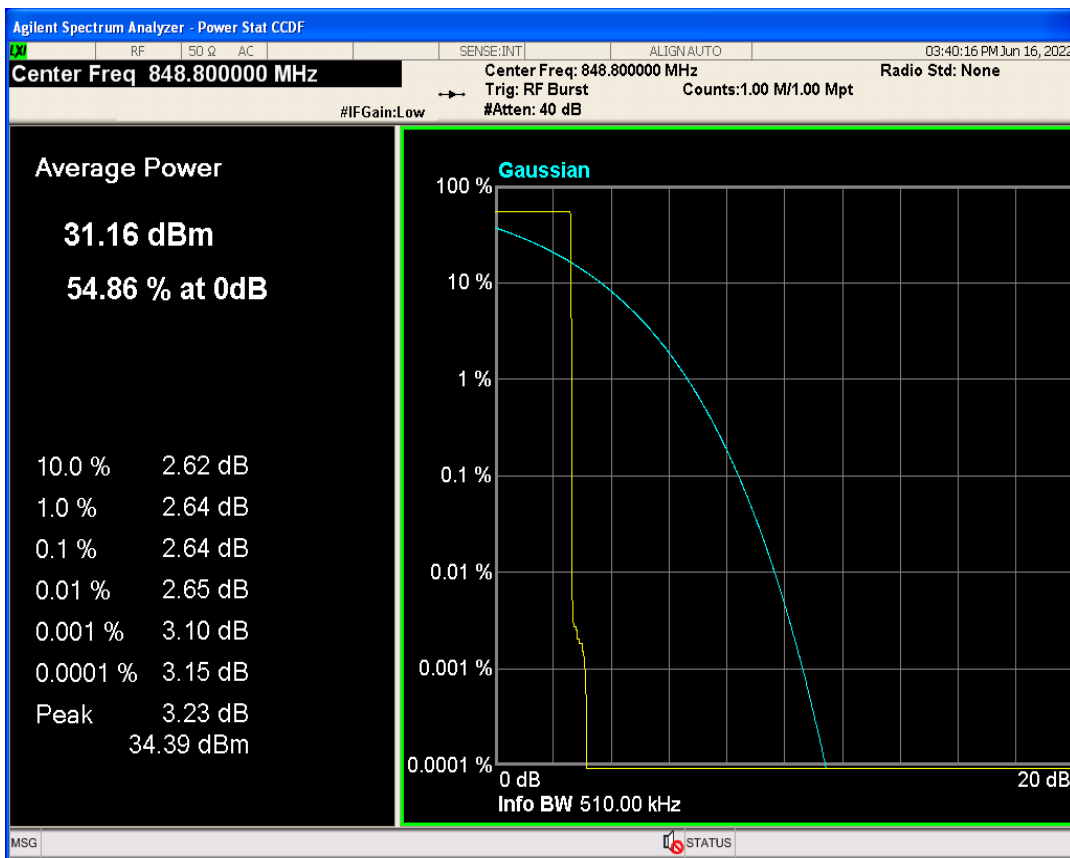


GPRS850 Channel=128

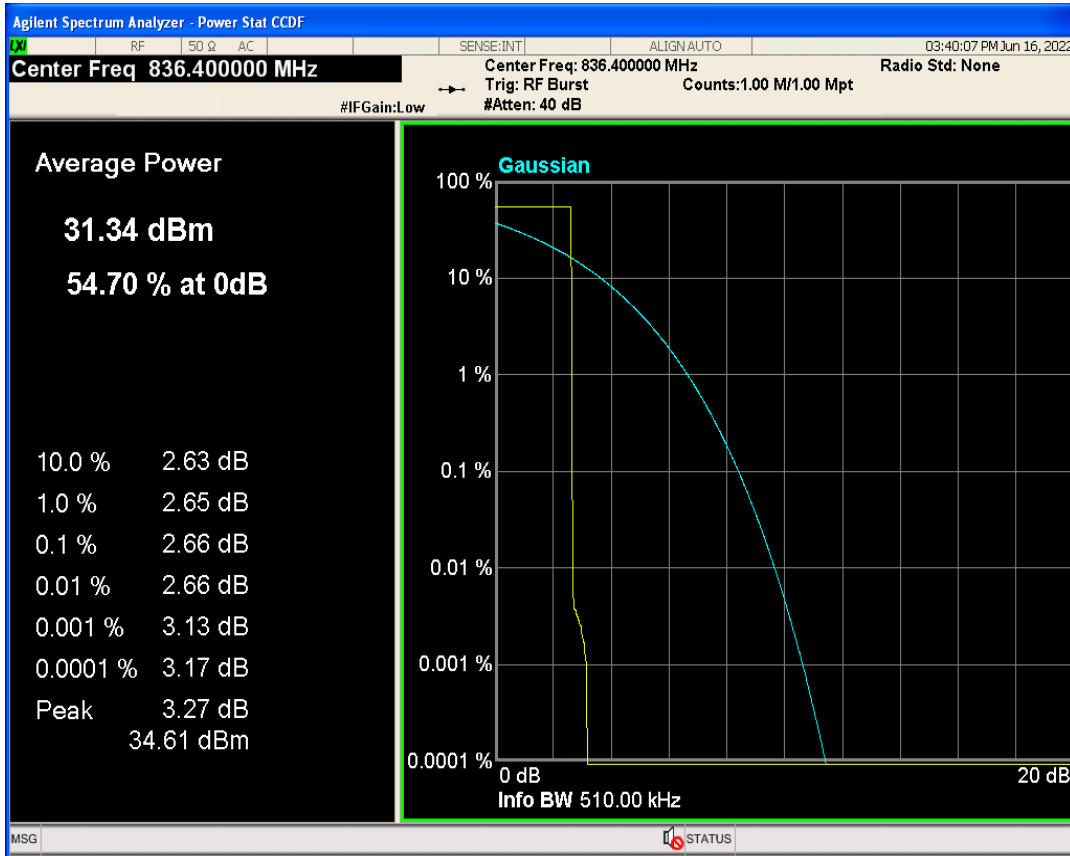




GPRS850 Channel=251



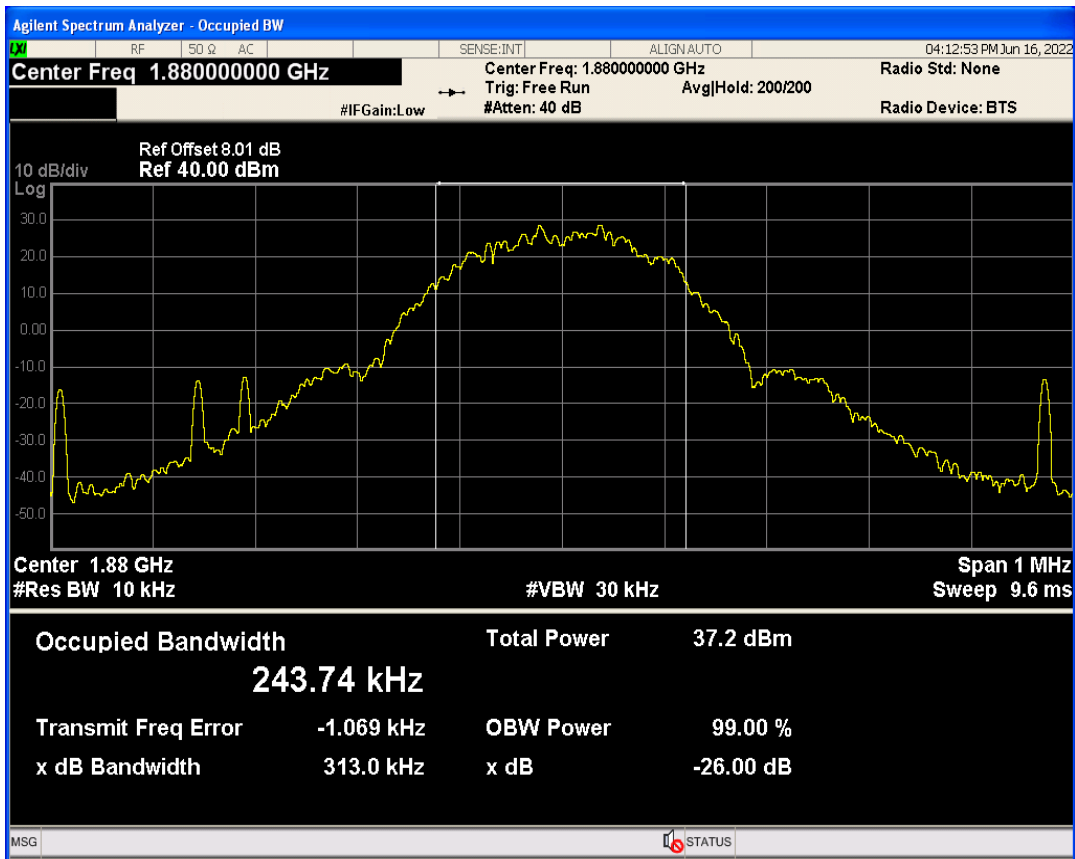
GPRS850 Channel=189



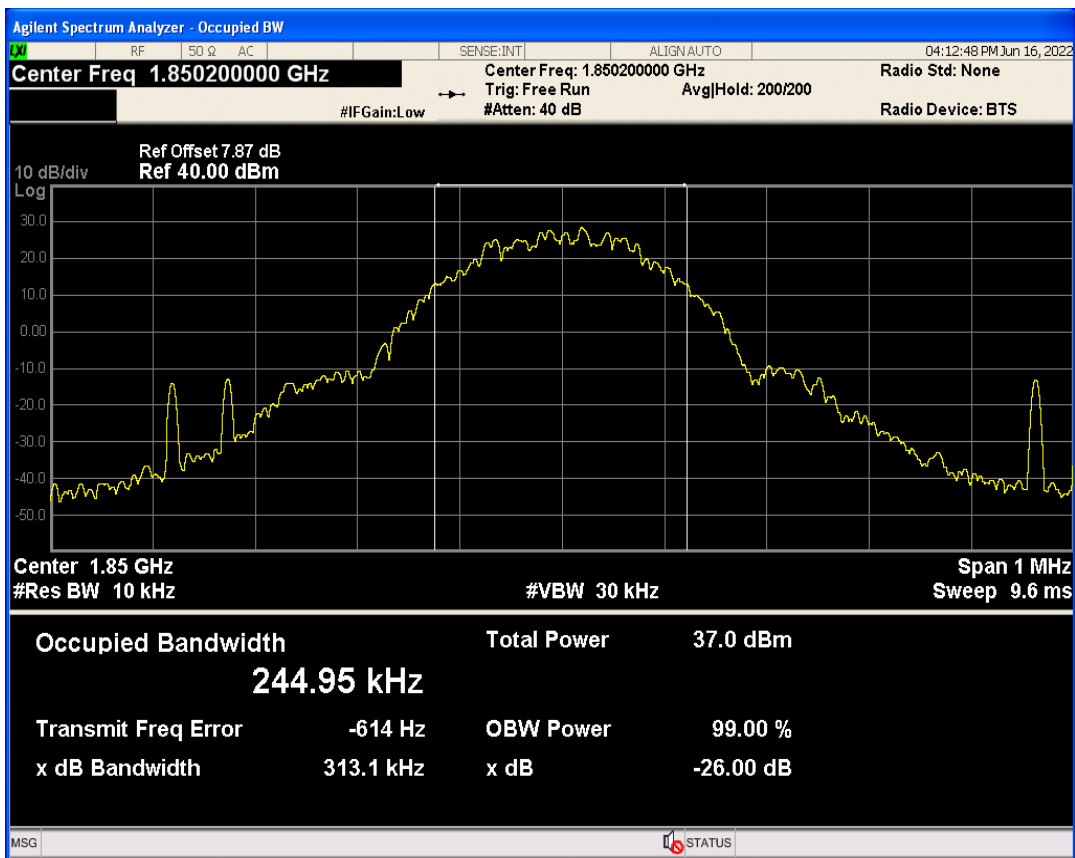
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	244.948	313.140	PASS
GPRS1900	661	1880	243.741	313.026	PASS
GPRS1900	810	1909.8	238.736	310.718	PASS
GPRS850	128	824.2	248.584	319.425	PASS
GPRS850	189	836.4	246.559	320.278	PASS
GPRS850	251	848.8	248.126	316.429	PASS

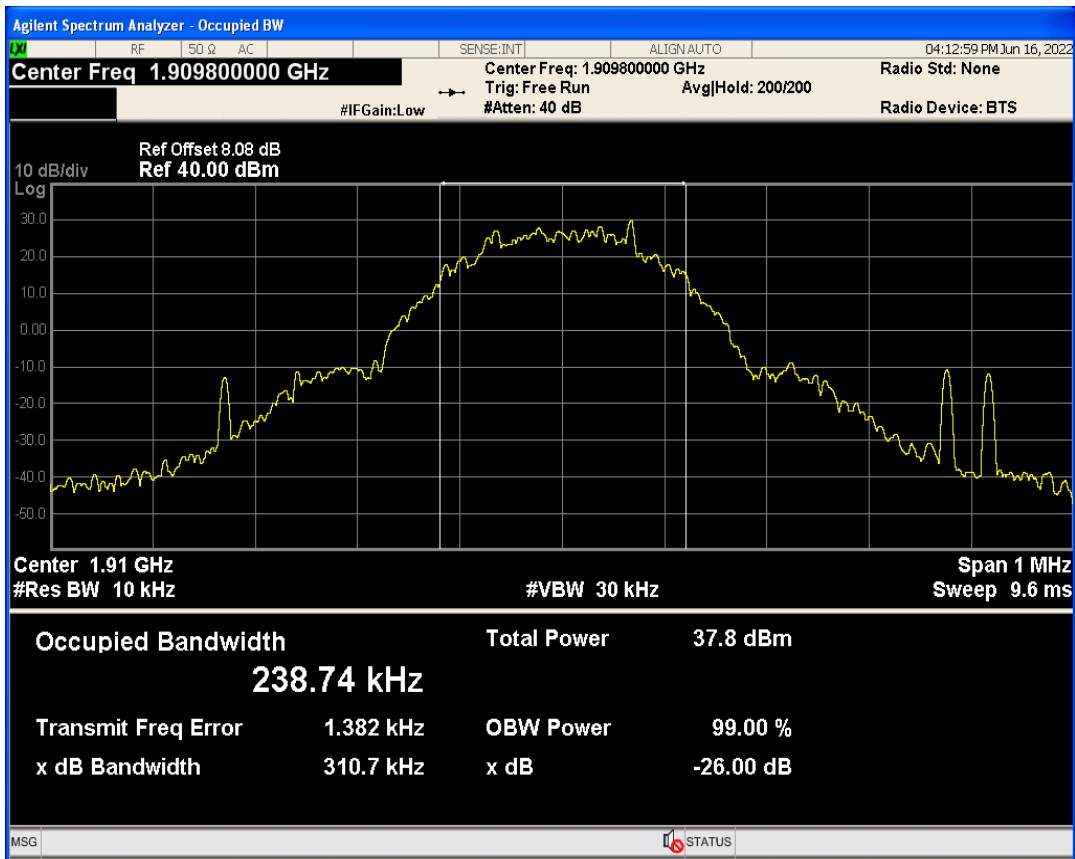
GPRS1900 Channel=661



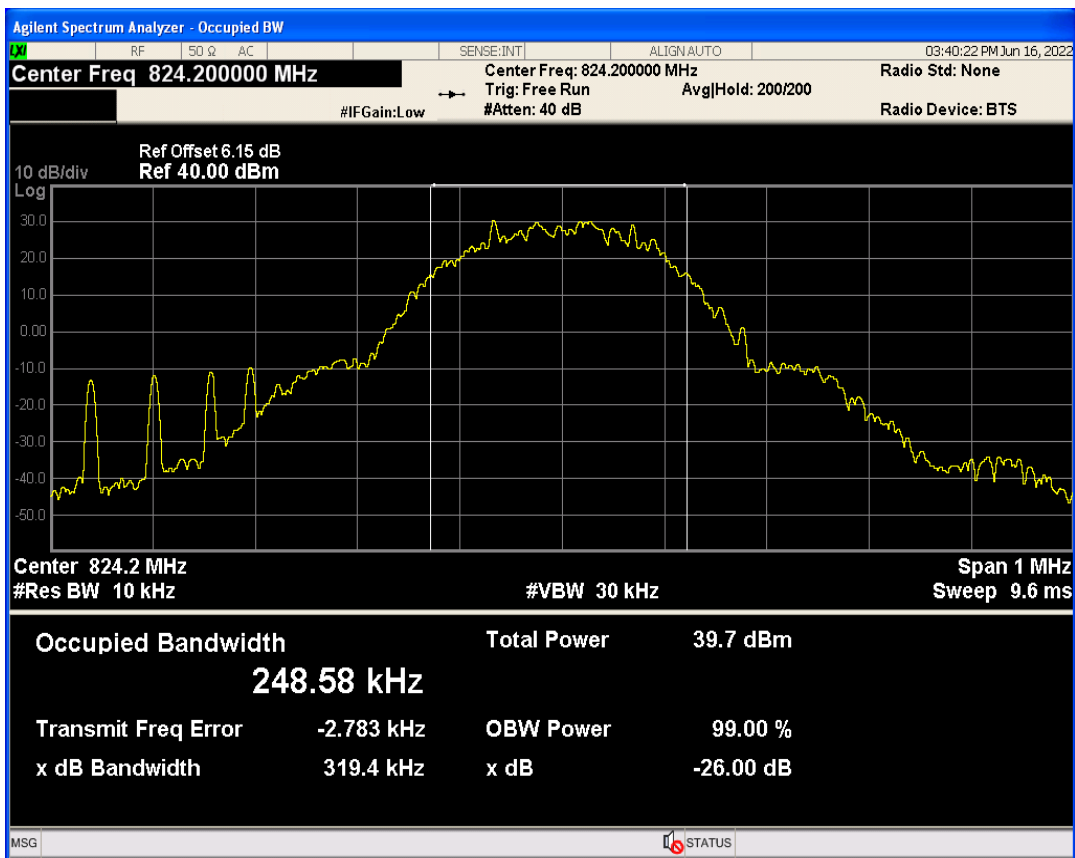
GPRS1900 Channel=512



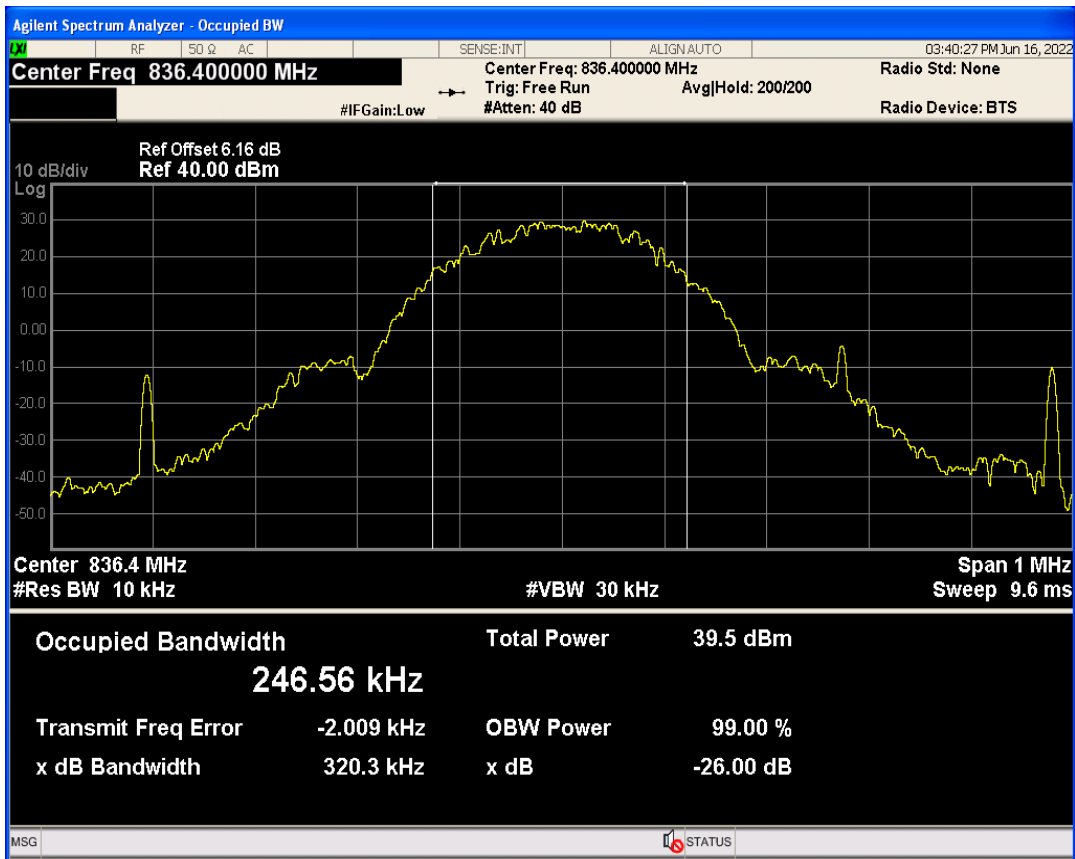
GPRS1900 Channel=810



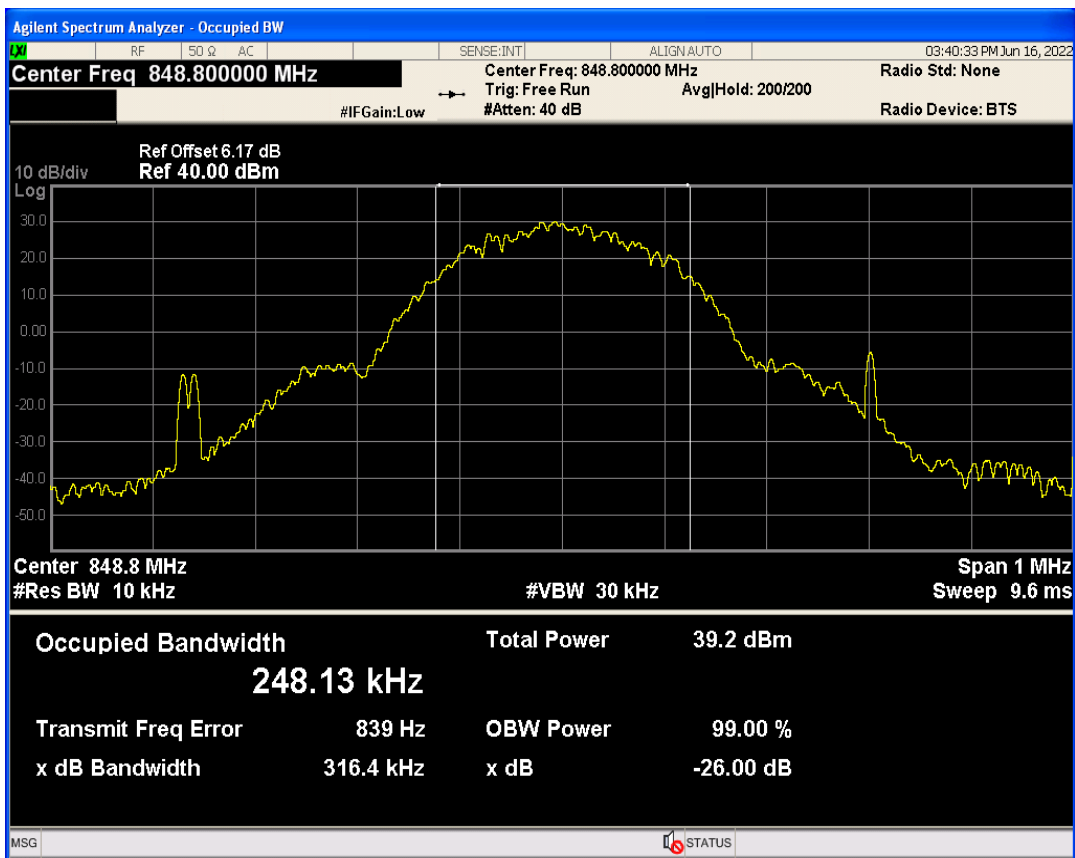
GPRS850 Channel=128



GPRS850 Channel=189



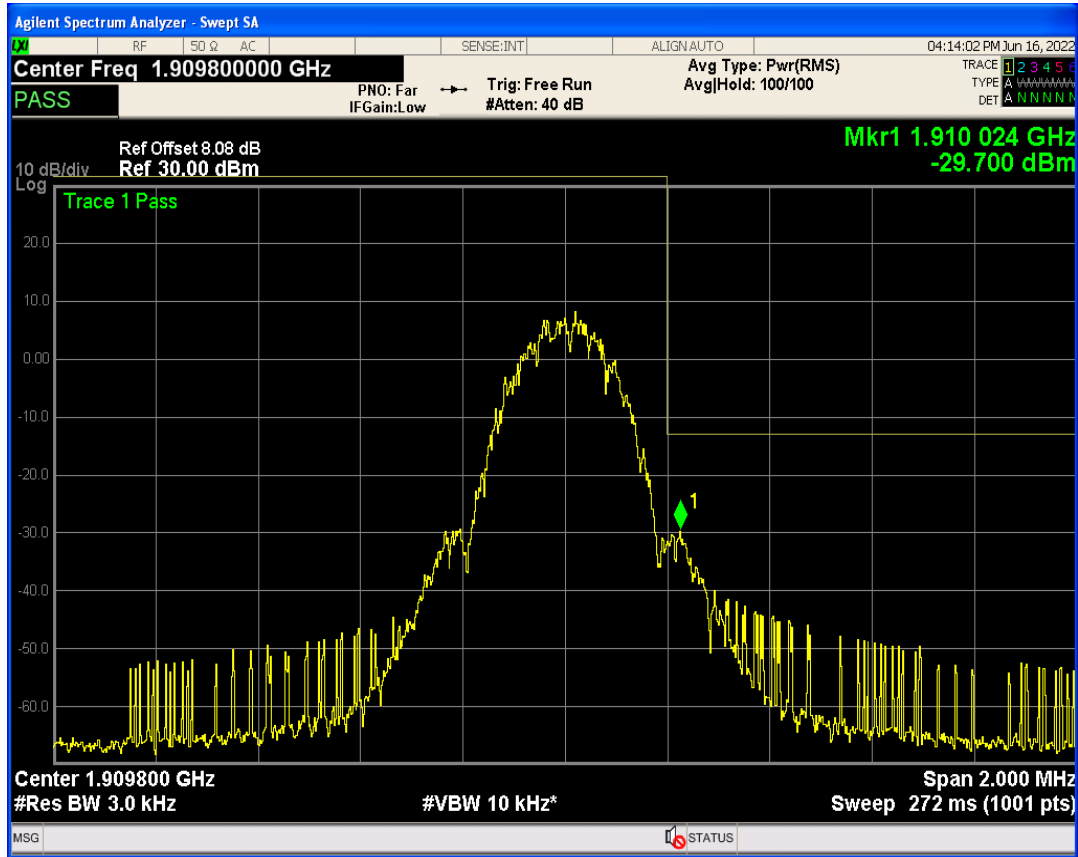
GPRS850 Channel=251



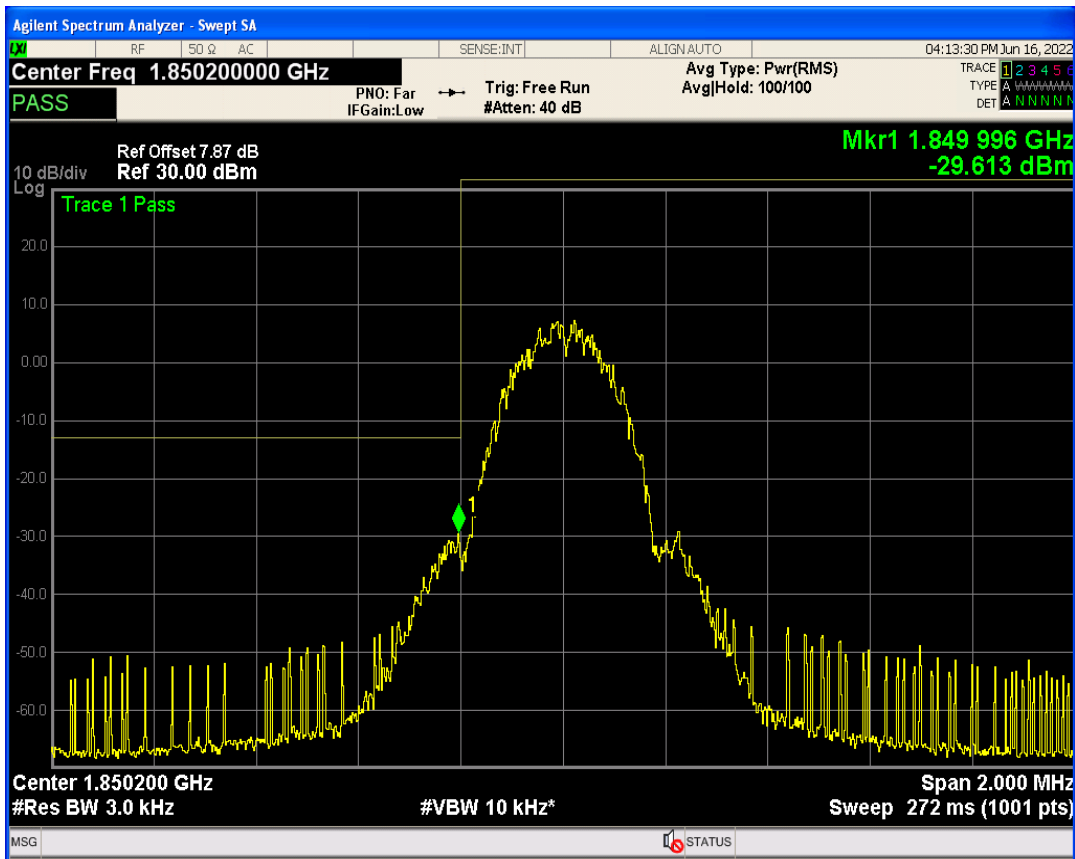
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1850.00	-29.61	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.70	-13	PASS
GPRS850	128	824.2	823.98	-28.00	-13	PASS
GPRS850	251	848.8	849.02	-26.25	-13	PASS

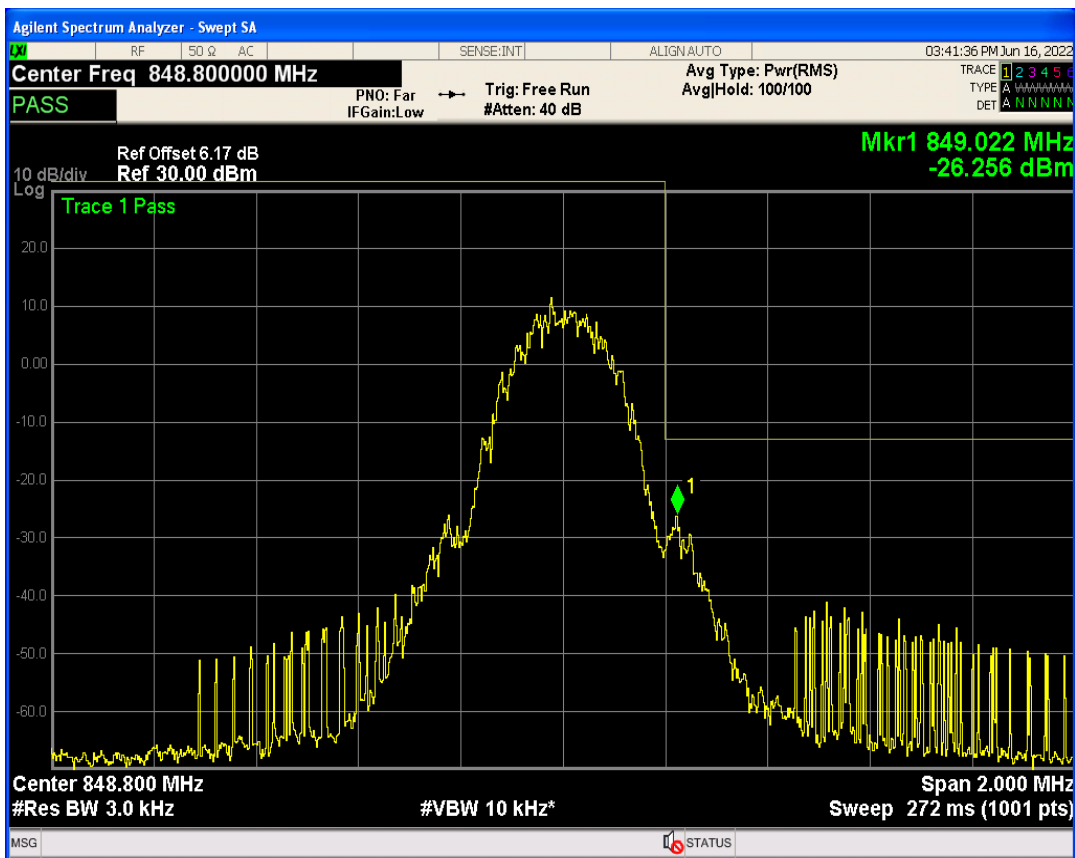
GPRS1900 Channel=810



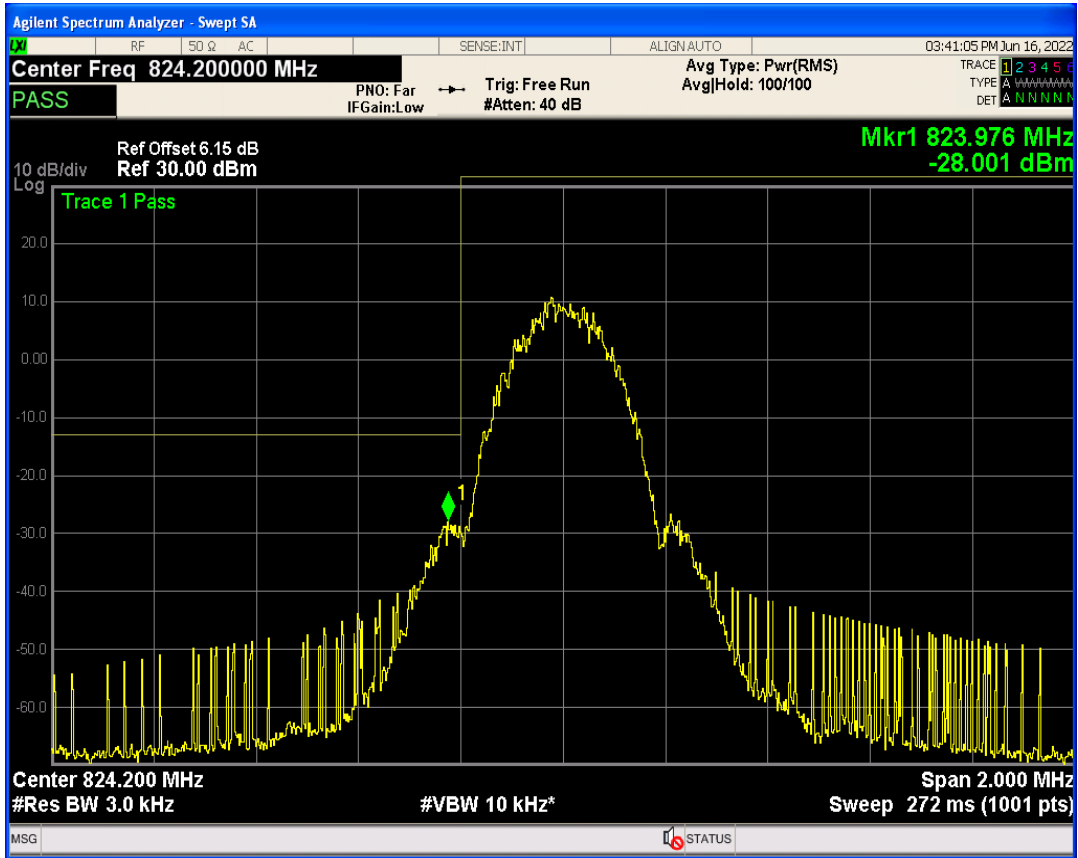
GPRS1900 Channel=512



GPRS850 Channel=251



GPRS850 Channel=128

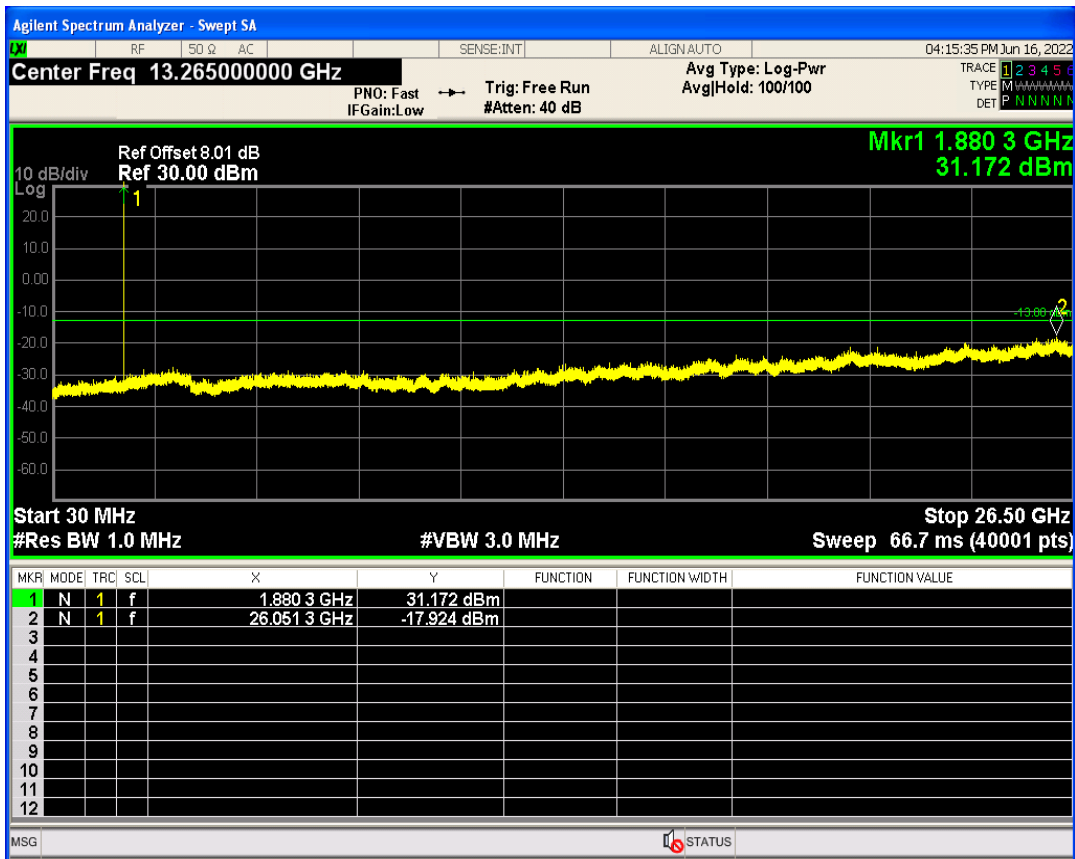


**12 Out-of-band emissions**

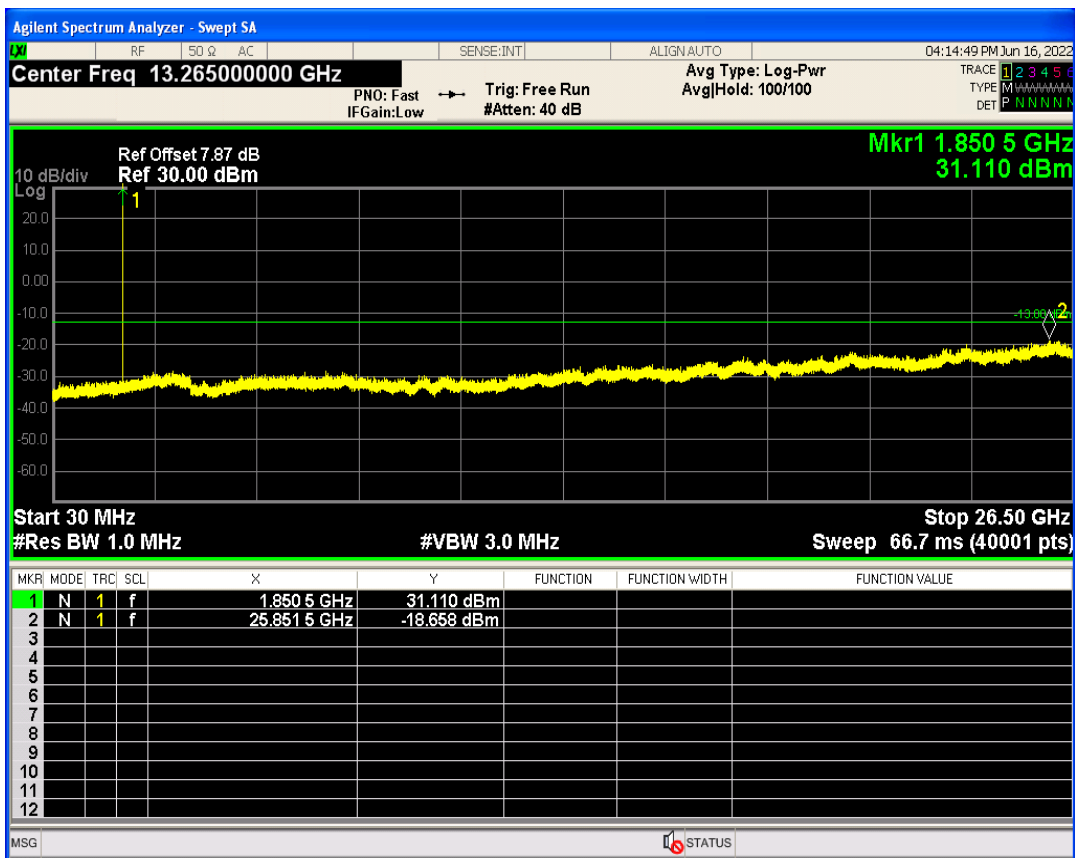
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25851.49	-18.65	-13	PASS
GPRS1900	661	1880	26051.33	-17.92	-13	PASS
GPRS1900	810	1909.8	25951.41	-18.28	-13	PASS
GPRS850	128	824.2	26169.13	-20.35	-13	PASS
GPRS850	189	836.4	26018.91	-19.93	-13	PASS
GPRS850	251	848.8	25983.17	-20.02	-13	PASS

GPRS1900 Channel=661

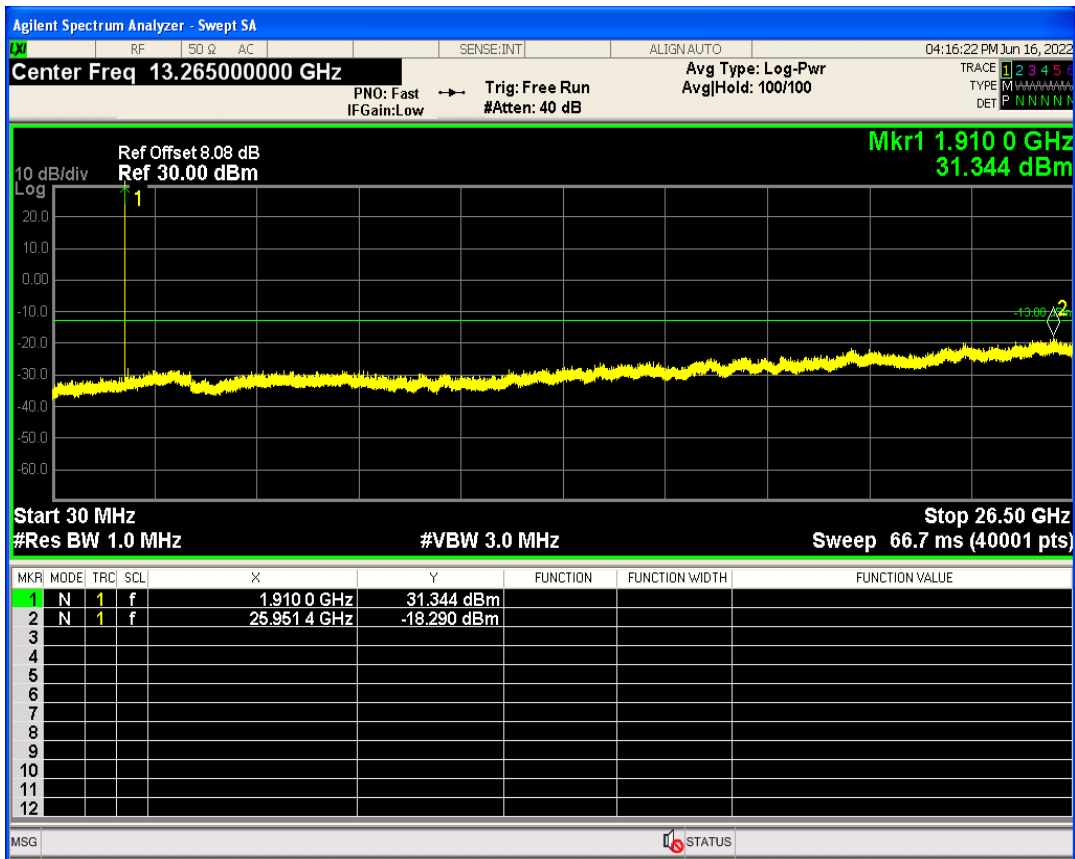




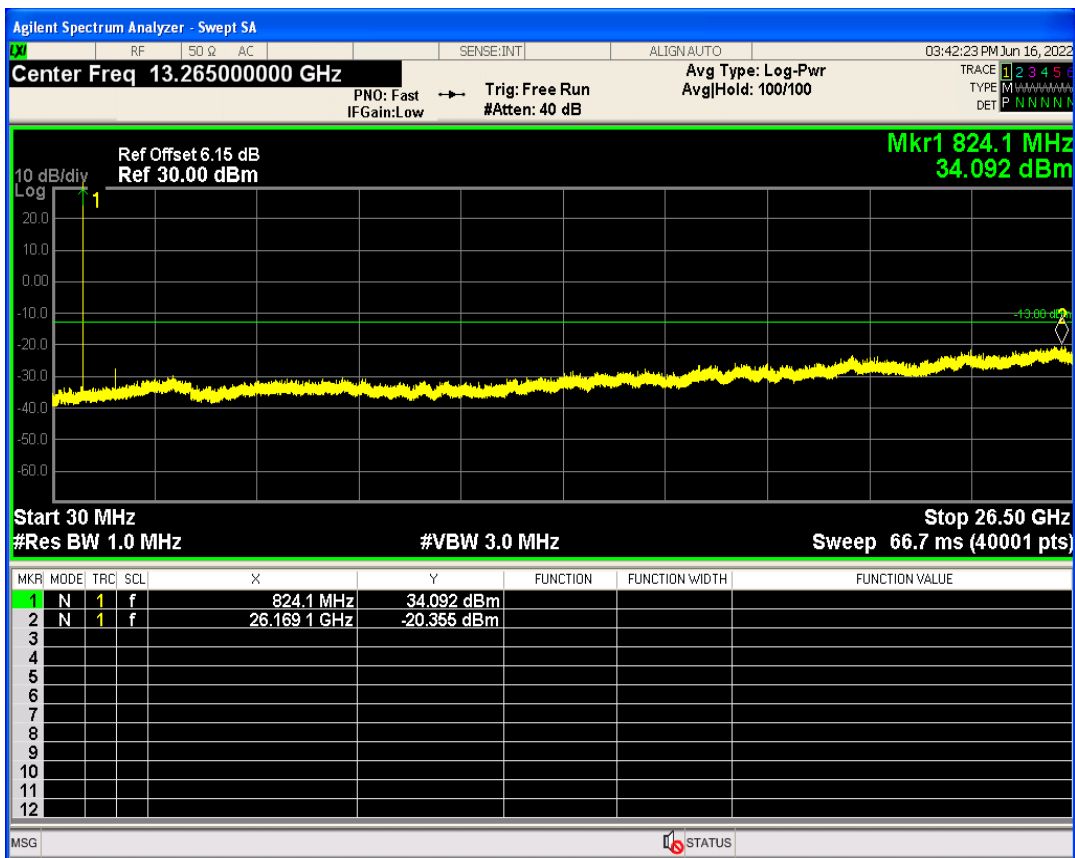
GPRS1900 Channel=512



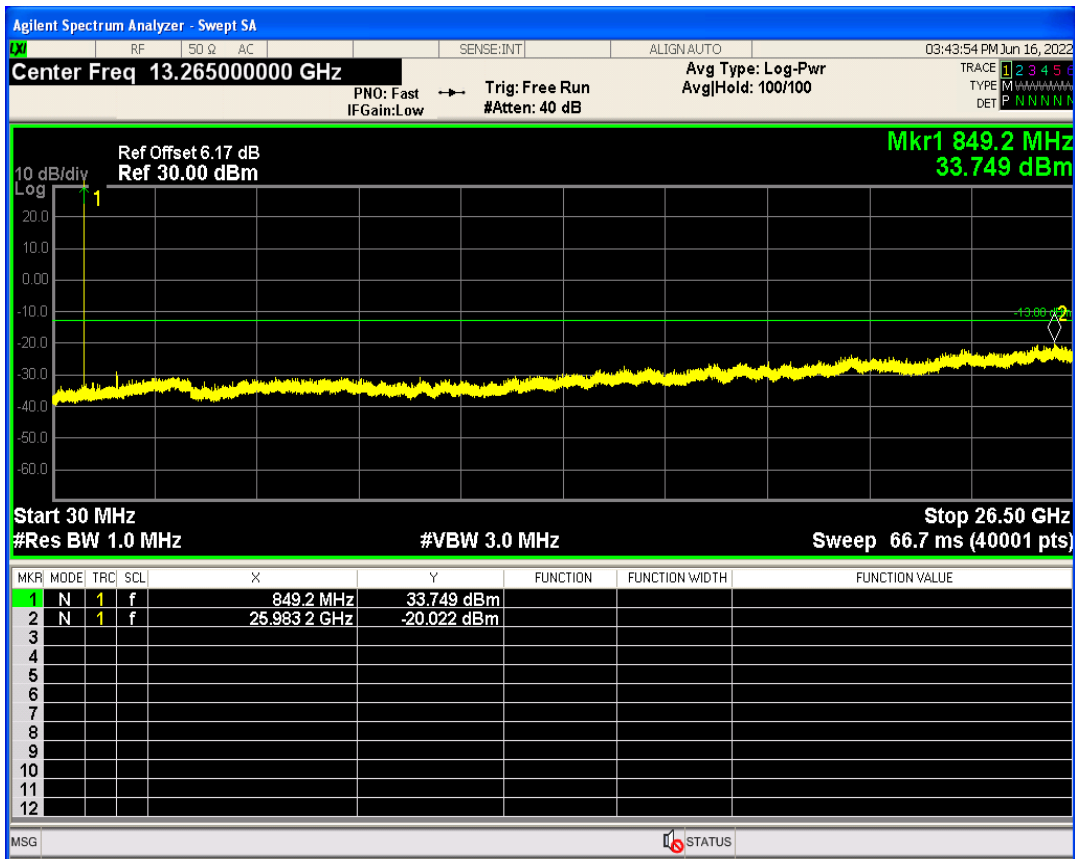
GPRS1900 Channel=810



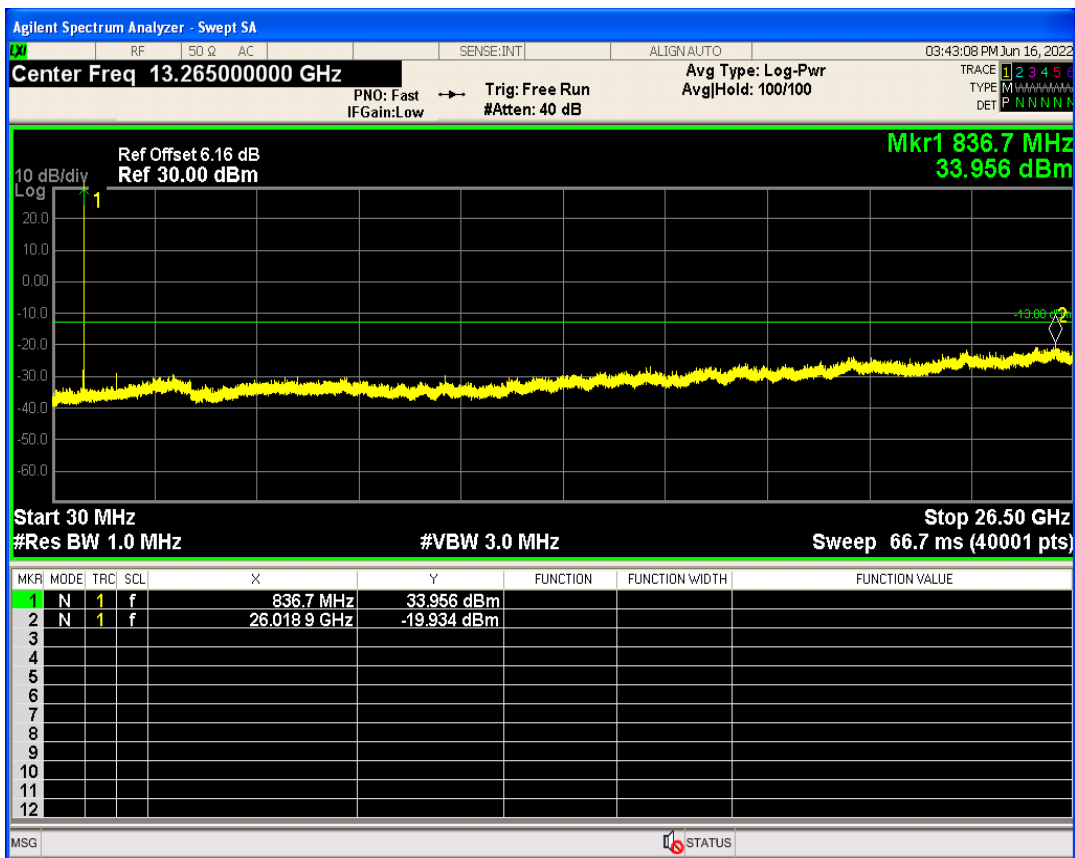
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



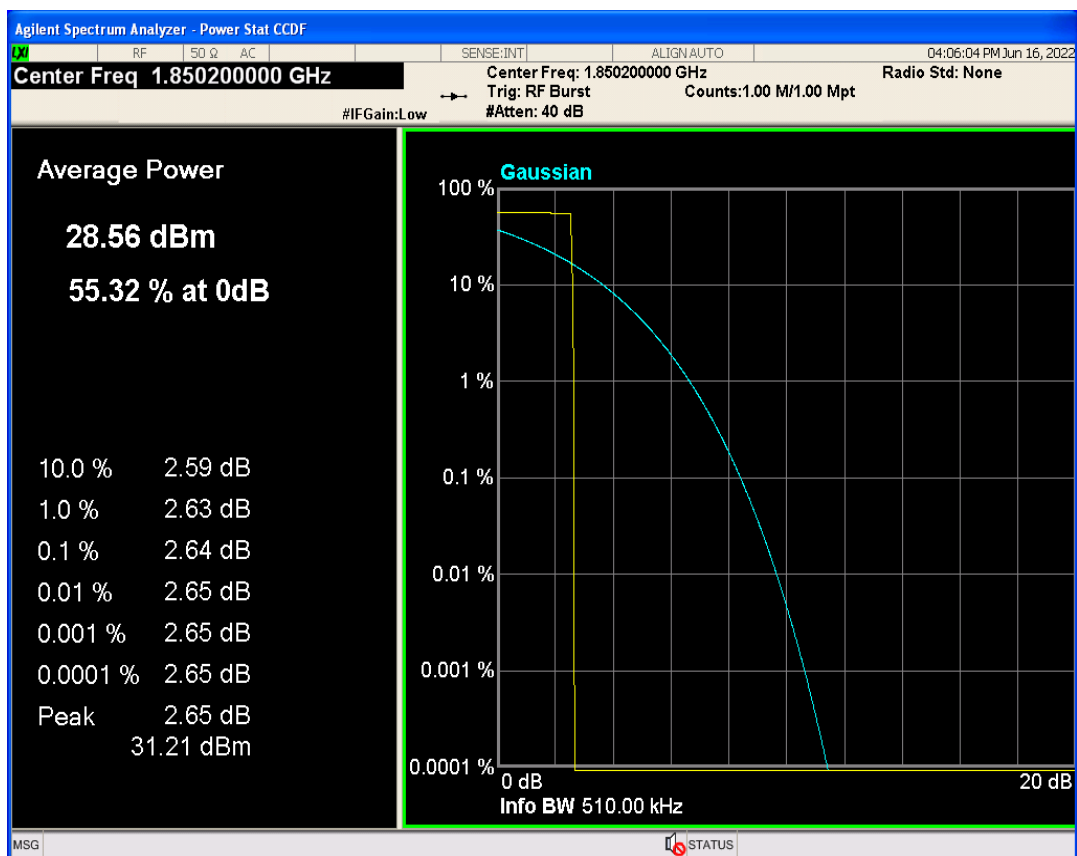
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	30.35	PASS
GSM1900	661	1880	30.46	PASS
GSM1900	810	1909.8	30.49	PASS
GSM850	128	824.2	33.50	PASS
GSM850	189	836.4	33.66	PASS
GSM850	251	848.8	33.49	PASS

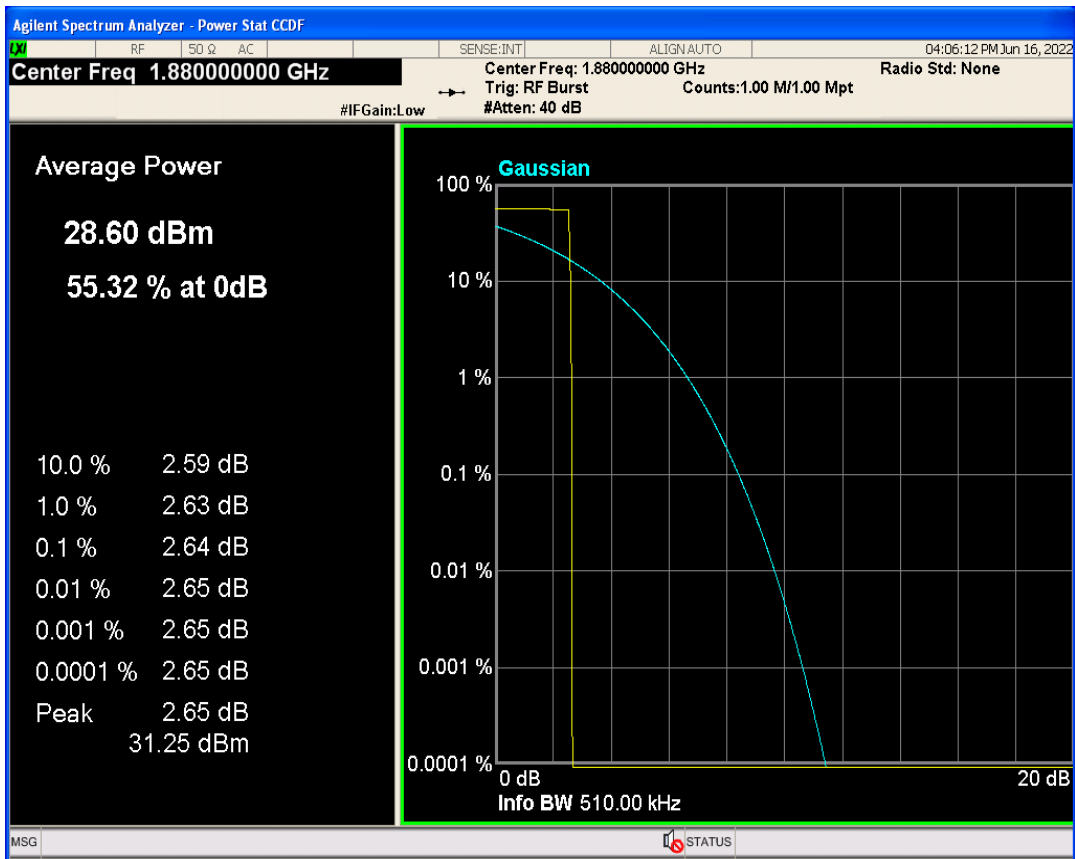
### 03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.64	13	PASS
GSM1900	661	1880	2.64	13	PASS
GSM1900	810	1909.8	2.65	13	PASS
GSM850	128	824.2	2.61	13	PASS
GSM850	189	836.4	2.60	13	PASS
GSM850	251	848.8	2.60	13	PASS

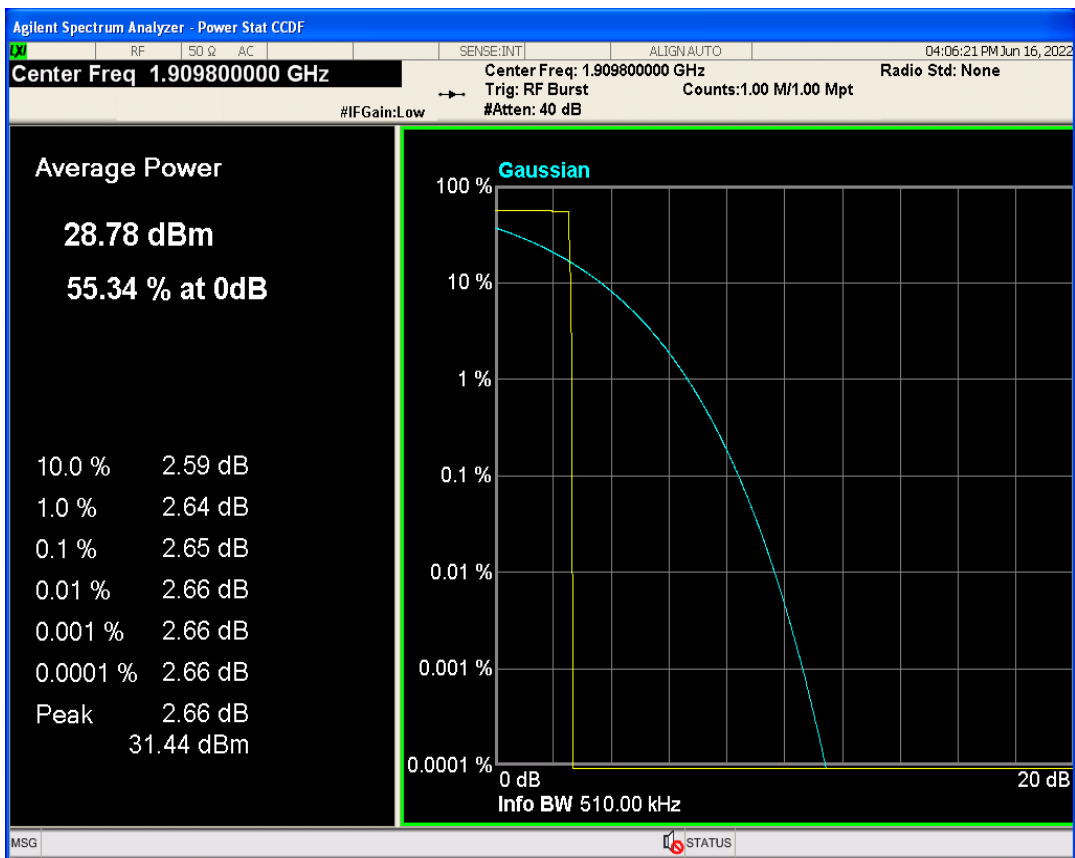
GSM1900 Channel=512



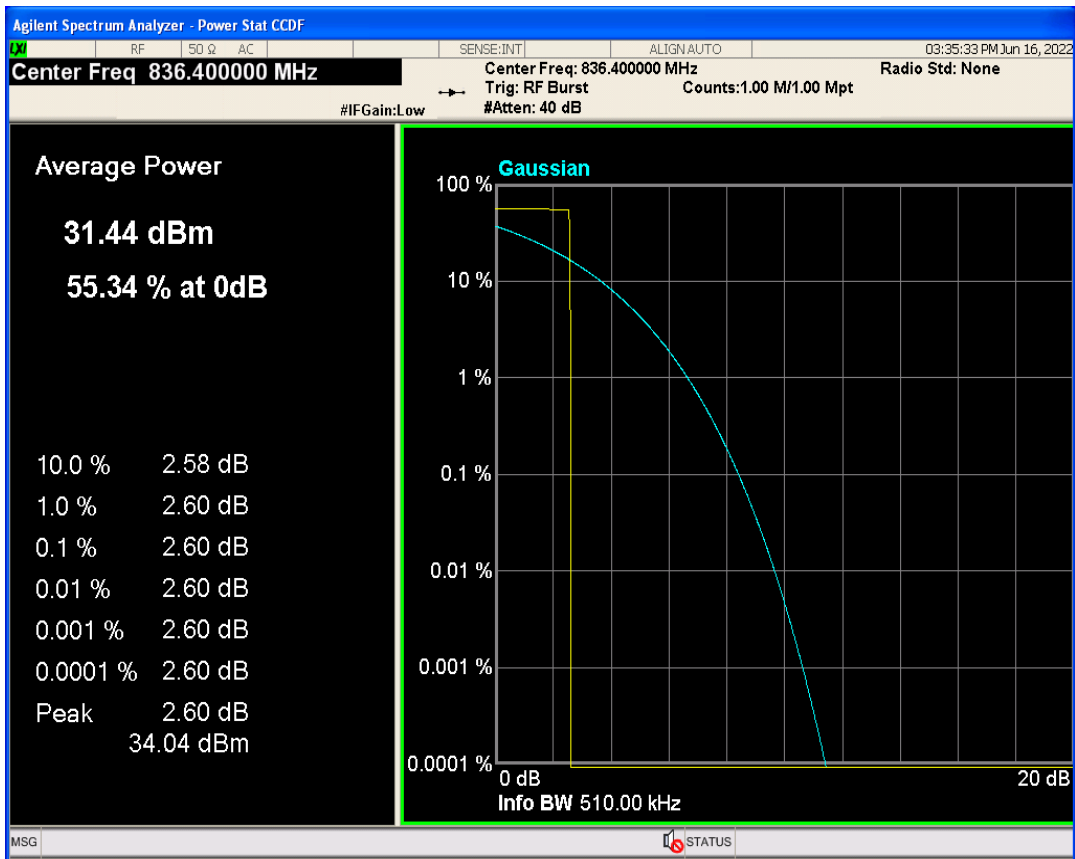
GSM1900 Channel=661



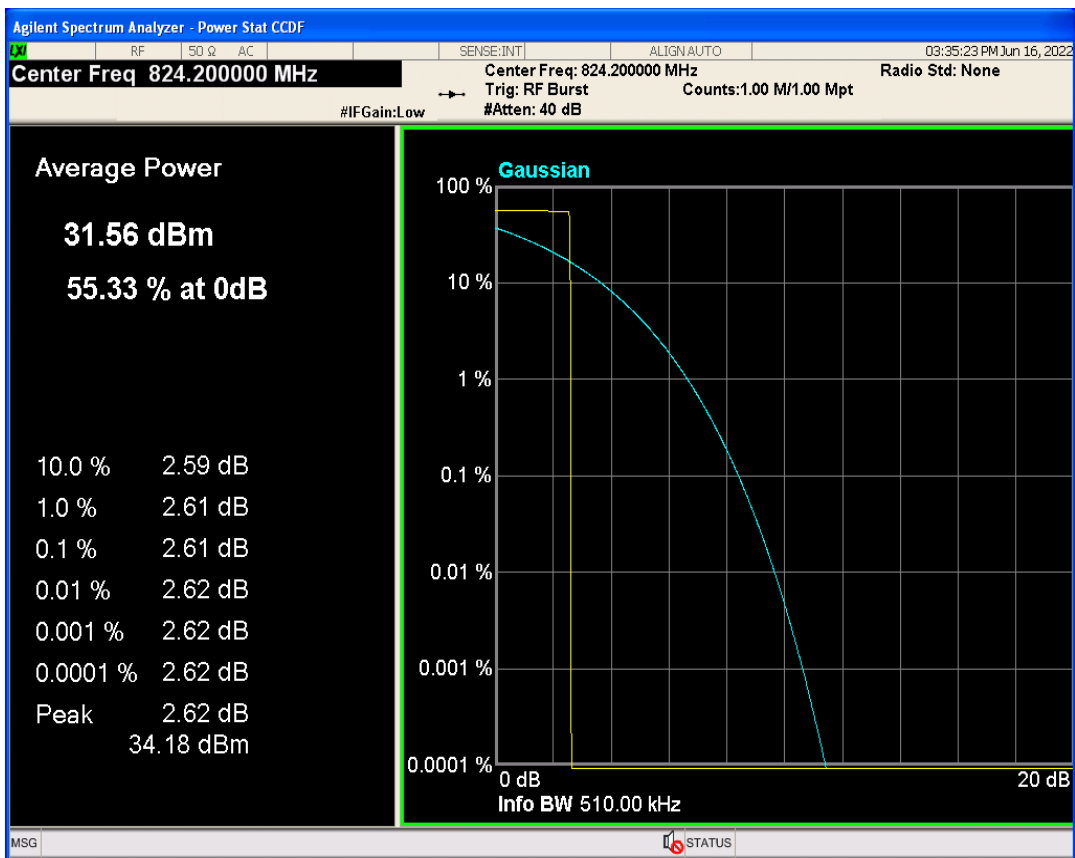
GSM1900 Channel=810



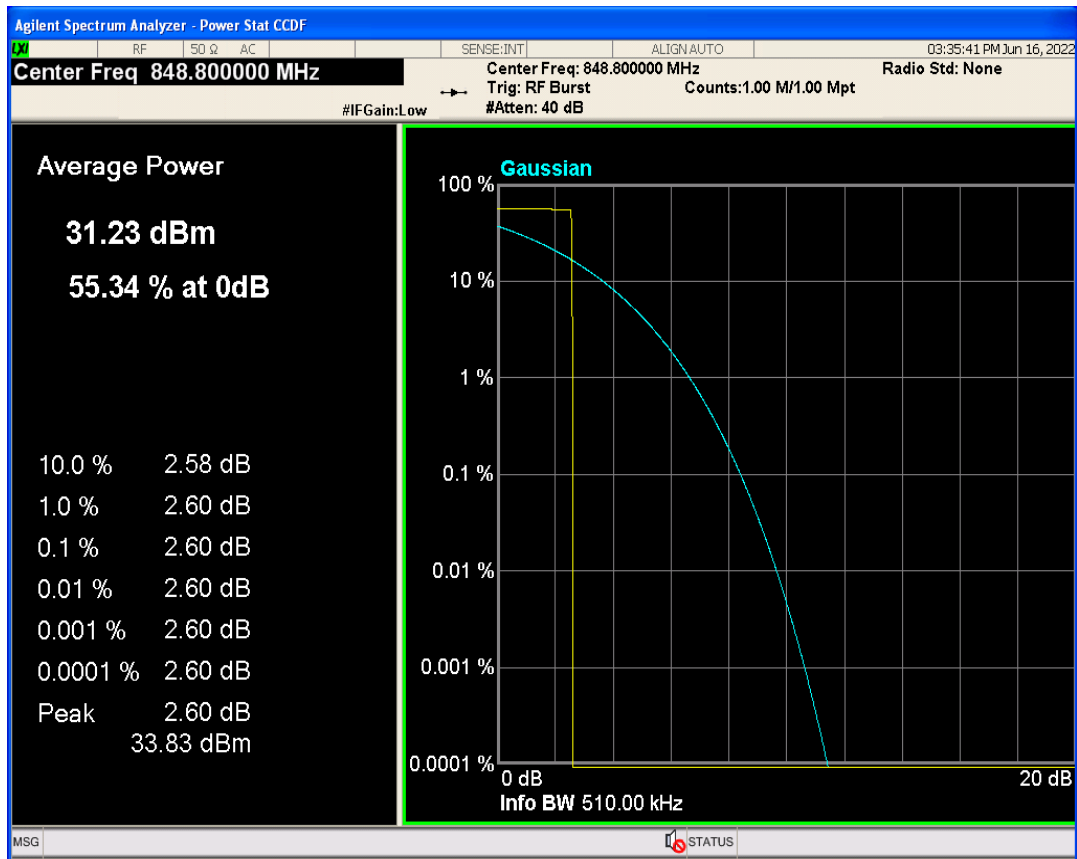
GSM850 Channel=189



GSM850 Channel=128



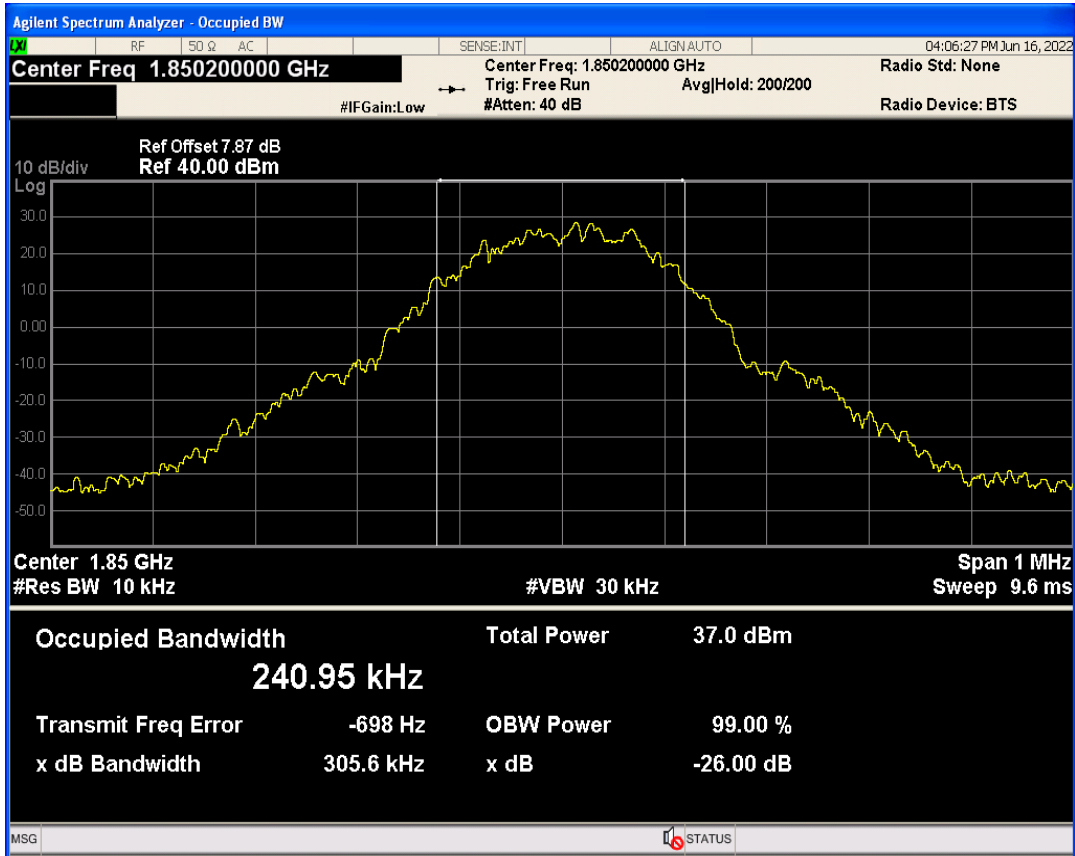
GSM850 Channel=251



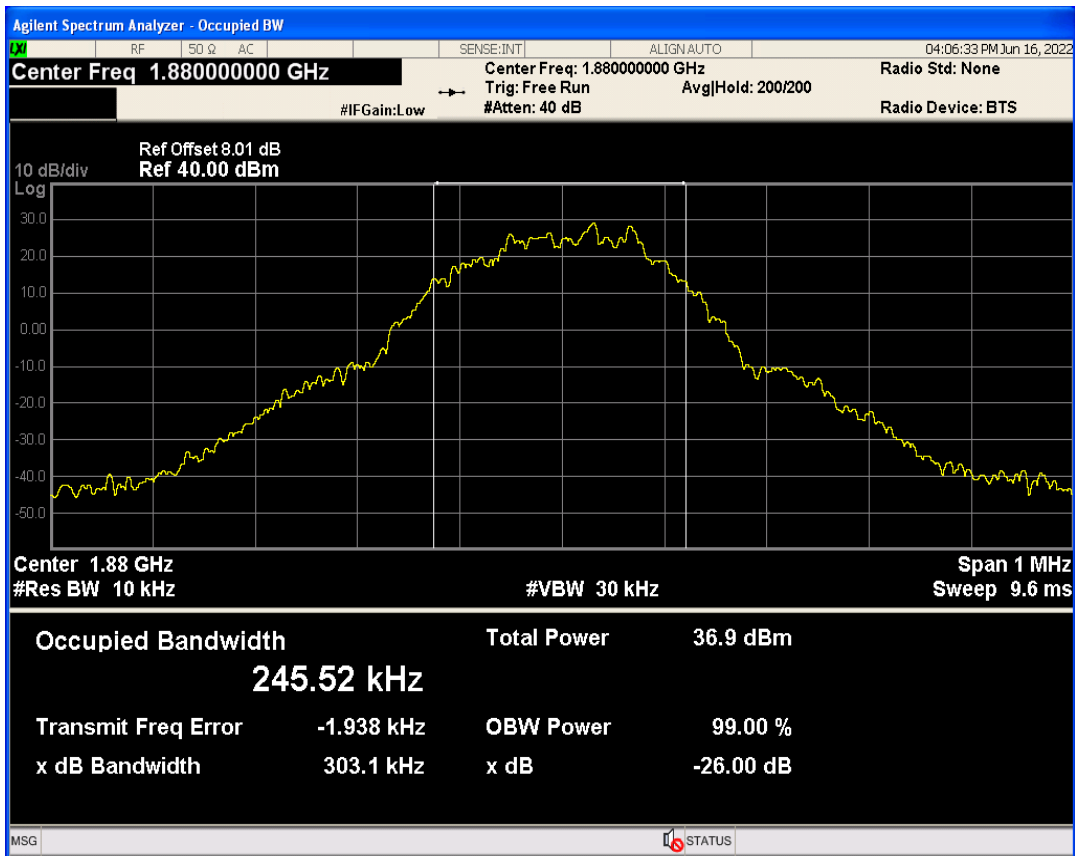
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	240.951	305.613	PASS
GSM1900	661	1880	245.522	303.126	PASS
GSM1900	810	1909.8	242.081	307.847	PASS
GSM850	128	824.2	238.557	301.447	PASS
GSM850	189	836.4	238.597	306.452	PASS
GSM850	251	848.8	241.343	305.678	PASS

GSM1900 Channel=512

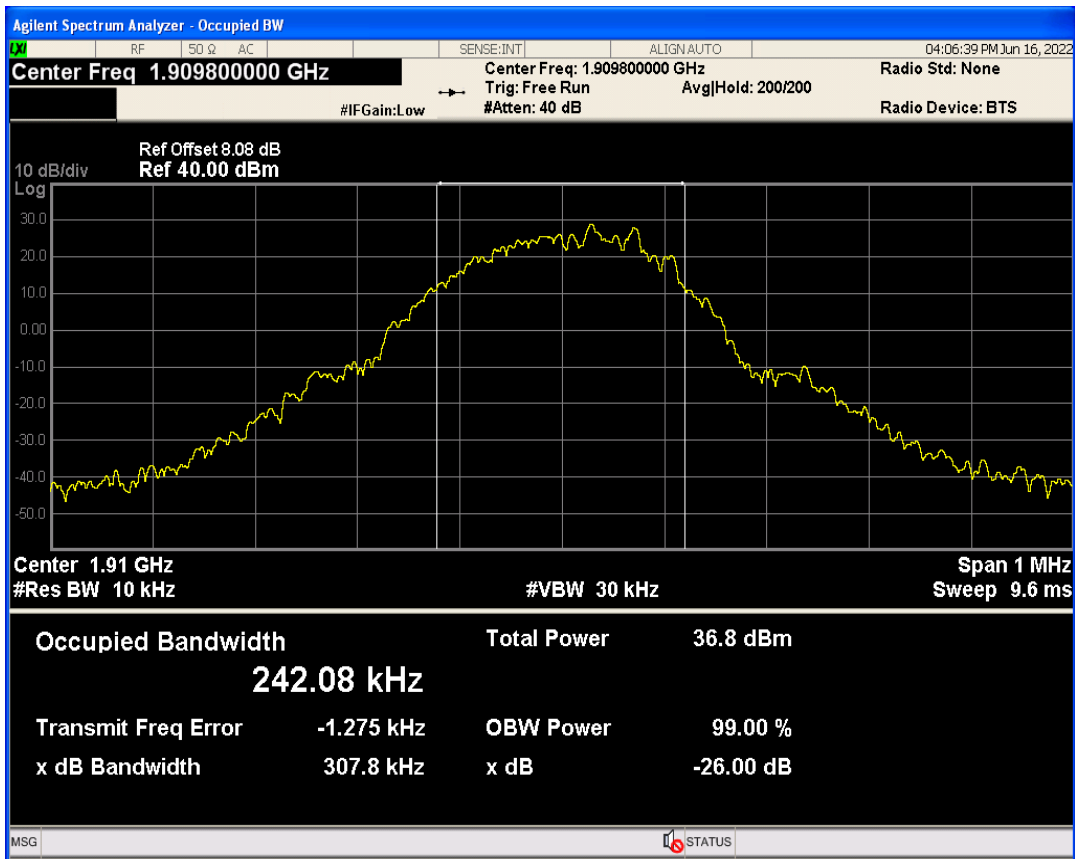


GSM1900 Channel=661

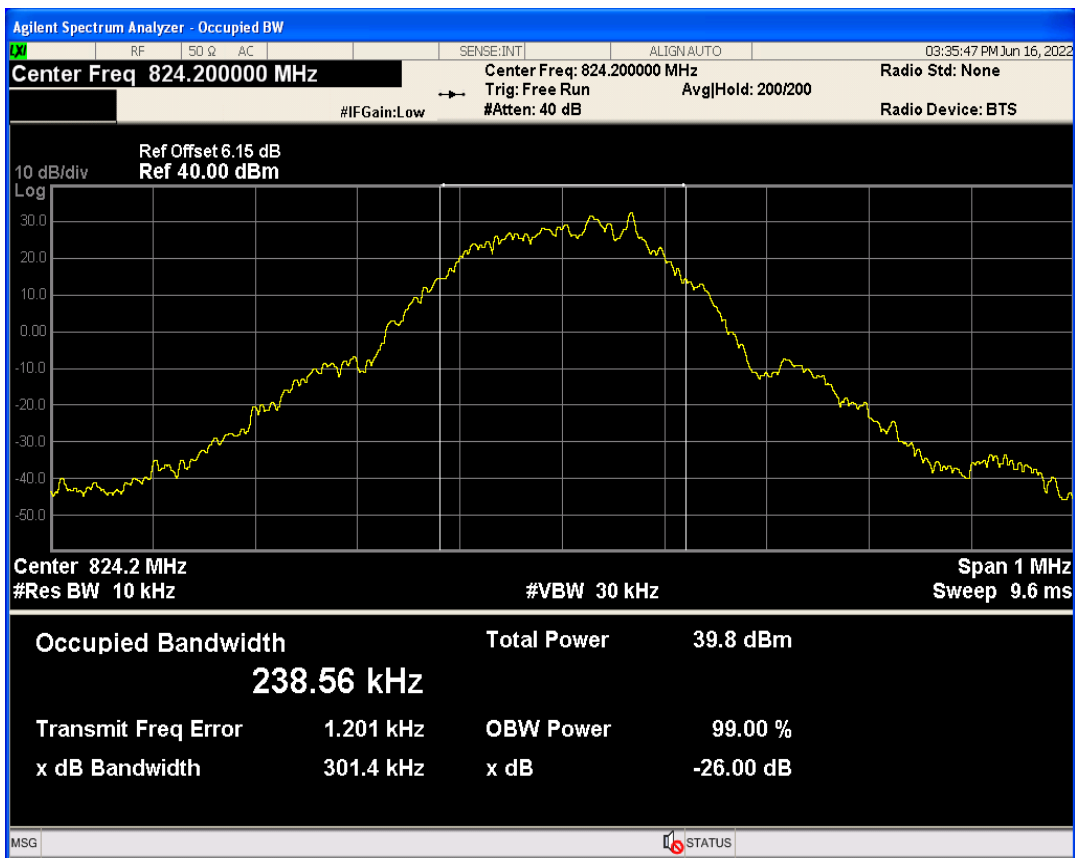


GSM1900 Channel=810

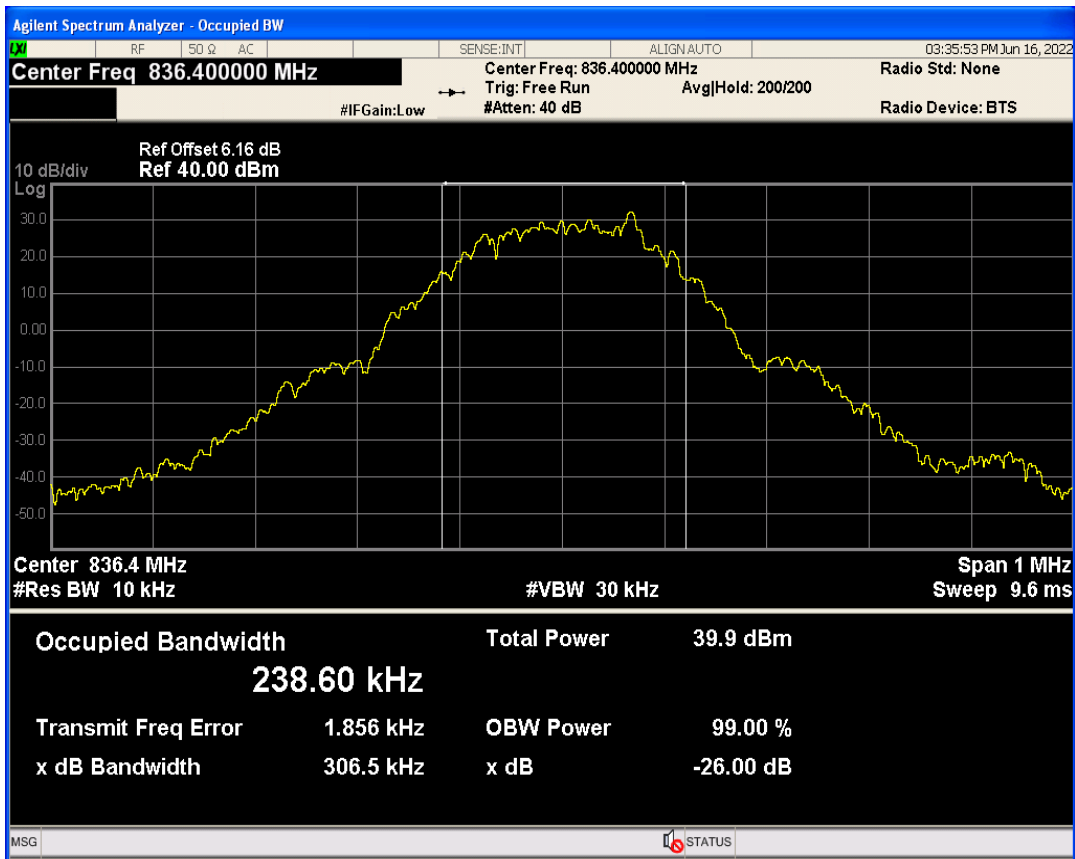




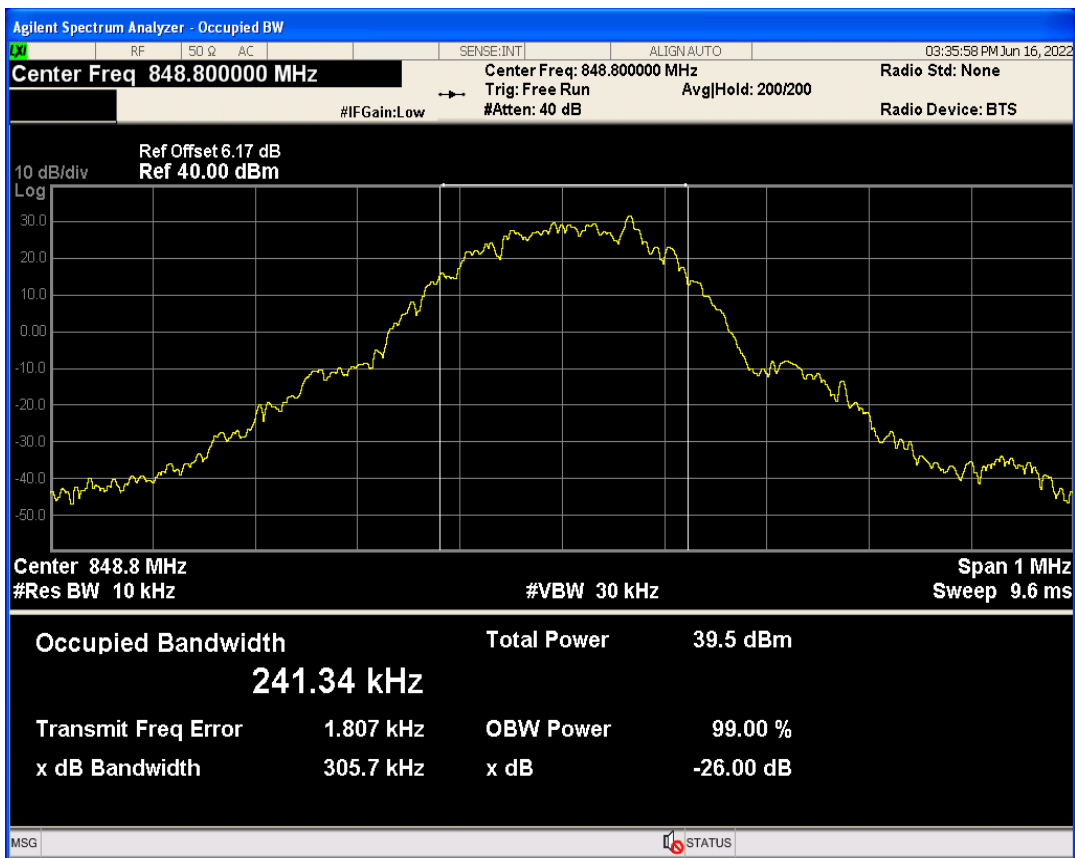
GSM850 Channel=128



GSM850 Channel=189



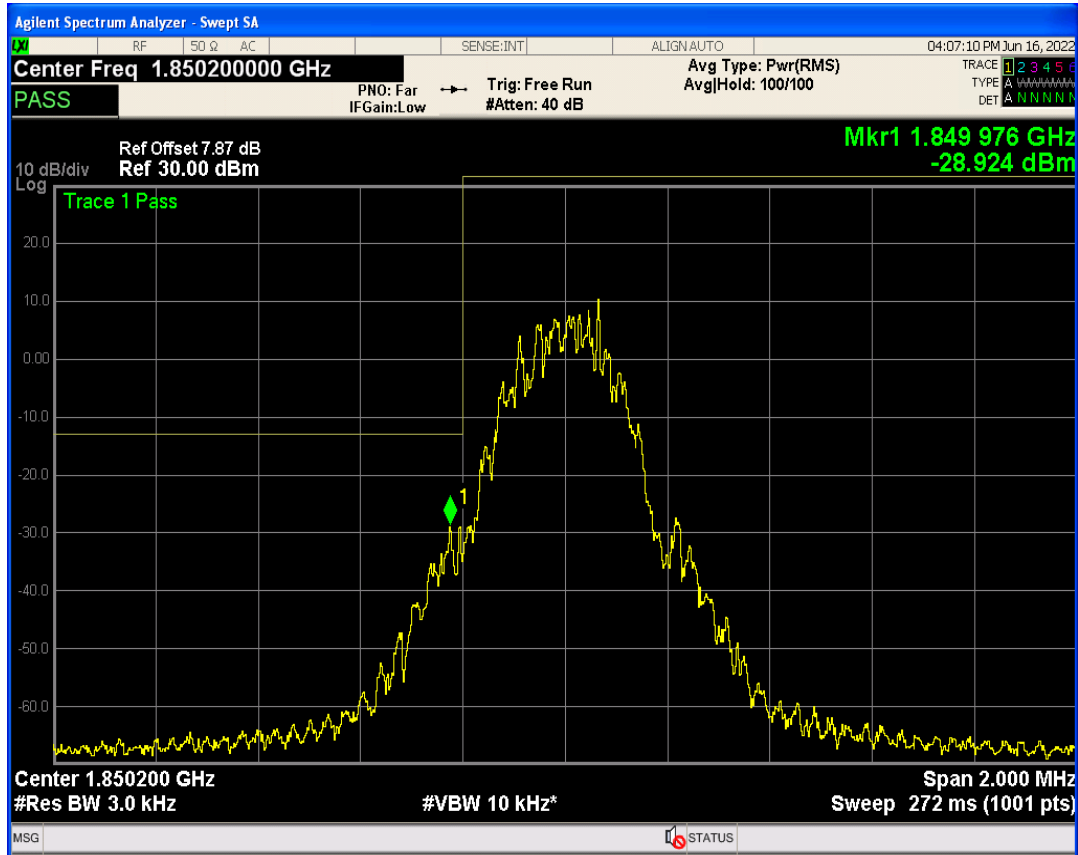
GSM850 Channel=251



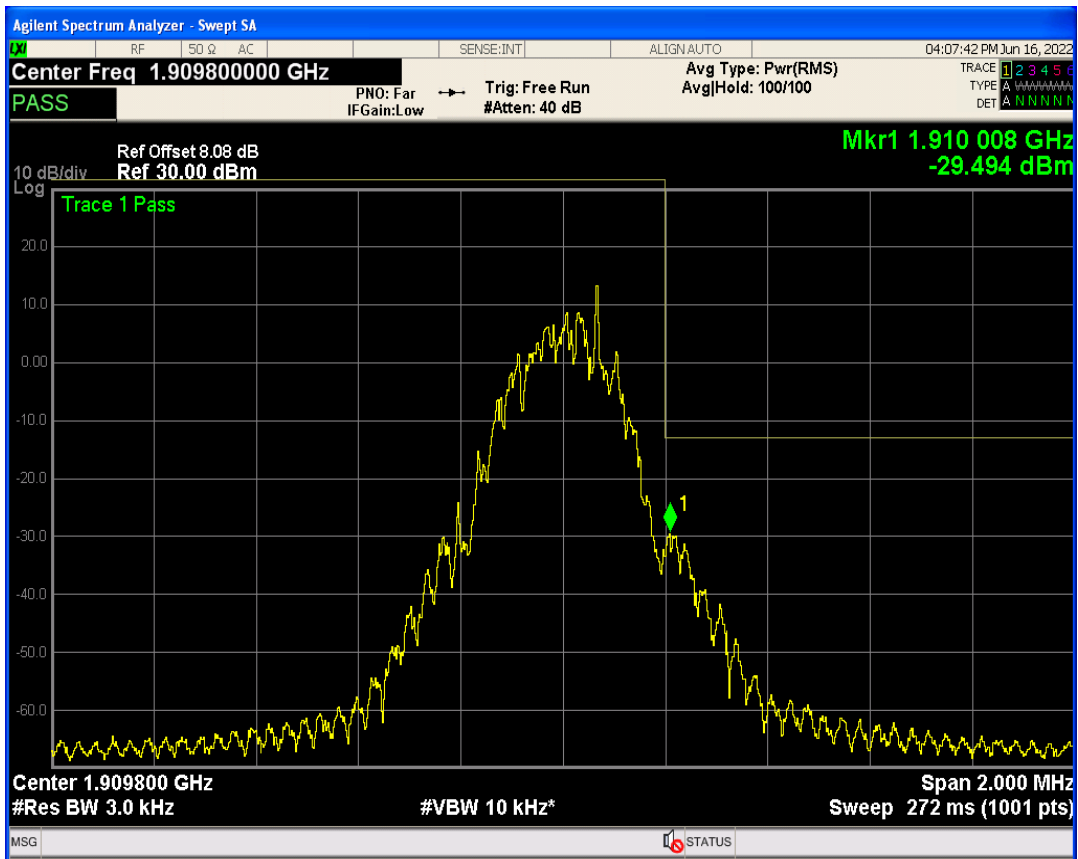
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-28.92	-13	PASS
GSM1900	810	1909.8	1910.01	-29.49	-13	PASS
GSM850	128	824.2	824.00	-26.10	-13	PASS
GSM850	251	848.8	849.02	-25.55	-13	PASS

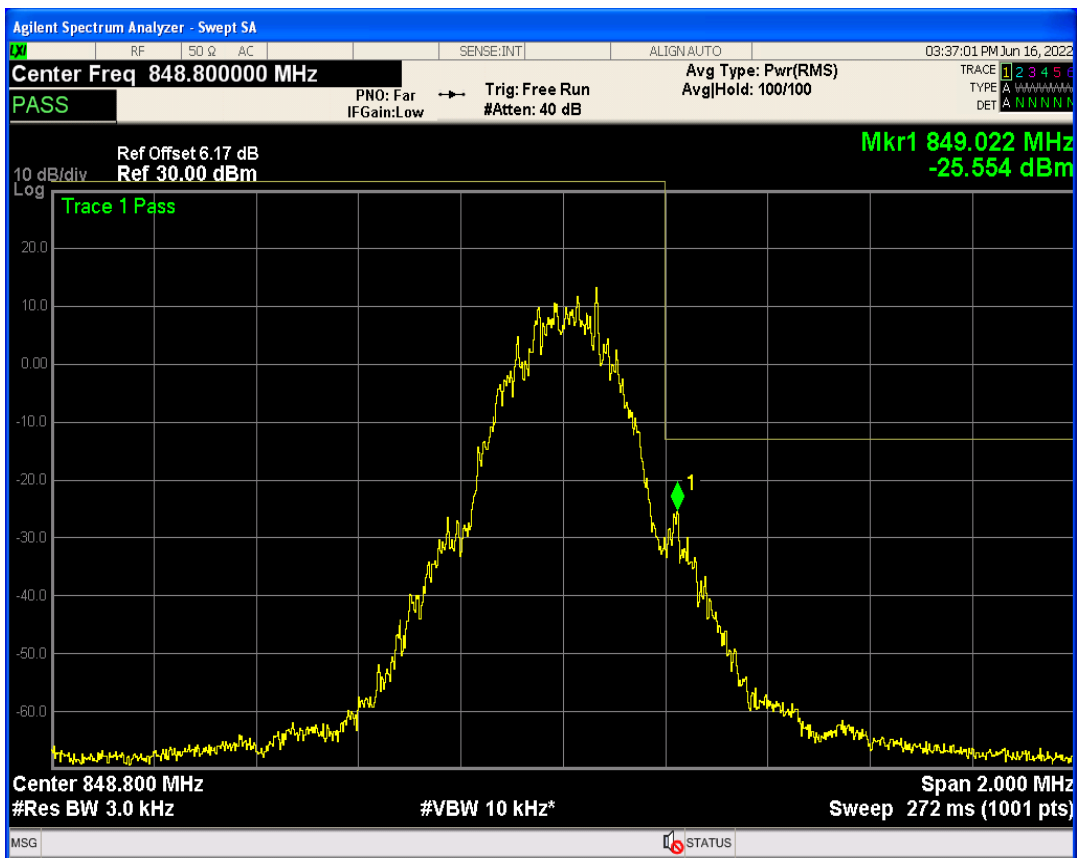
GSM1900 Channel=512



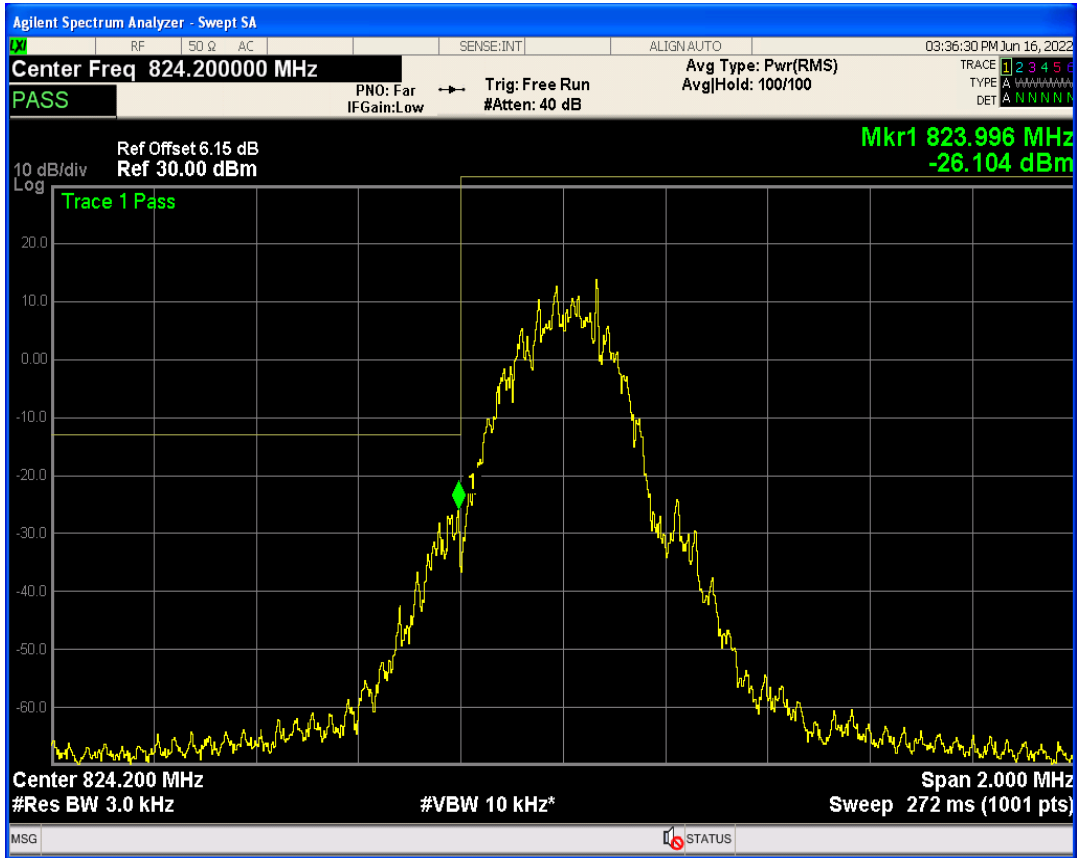
GSM1900 Channel=810



GSM850 Channel=251



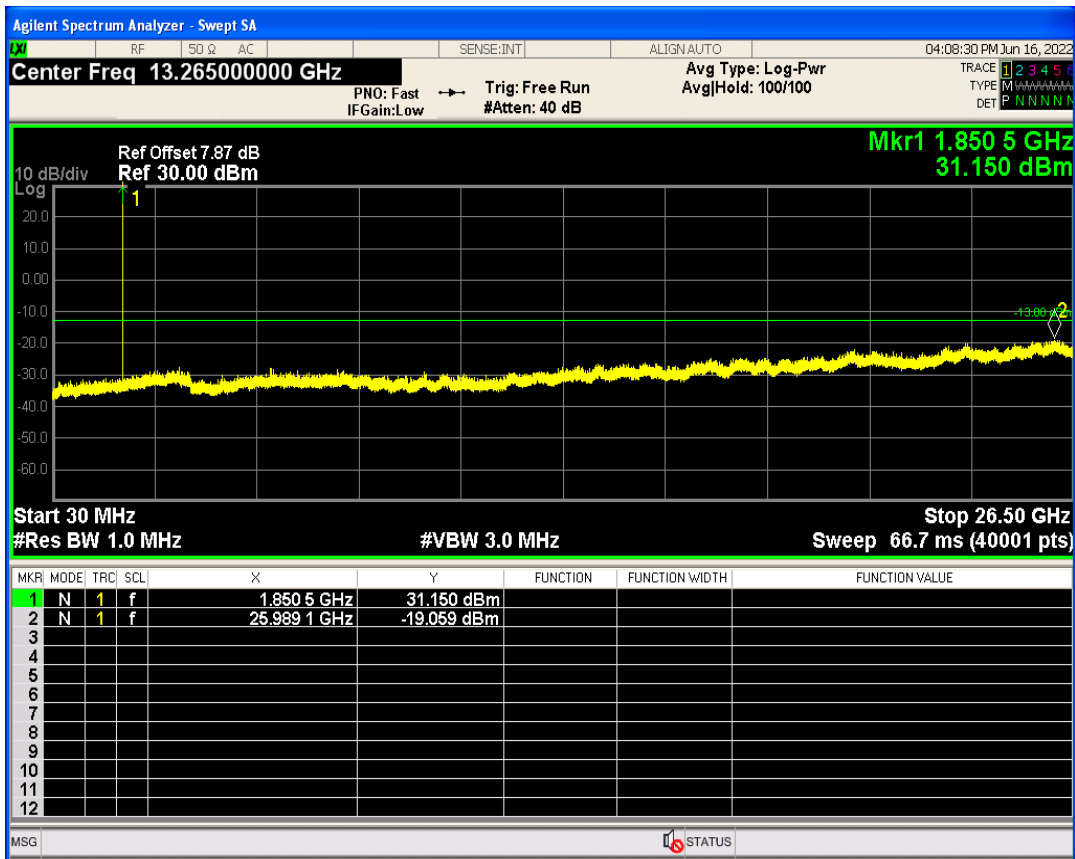
GSM850 Channel=128



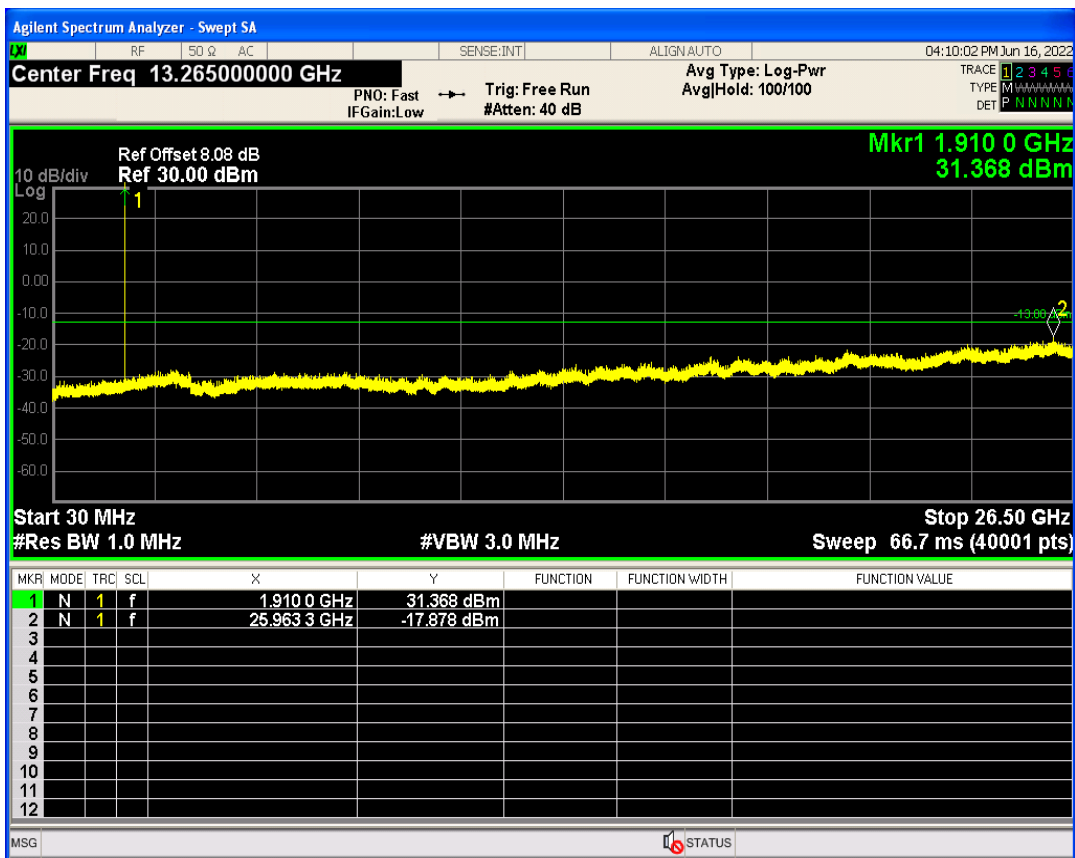
**06 Out-of-band emissions**

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25989.13	-19.05	-13	PASS
GSM1900	661	1880	26059.27	-17.79	-13	PASS
GSM1900	810	1909.8	25963.32	-17.87	-13	PASS
GSM850	128	824.2	26047.36	-20.66	-13	PASS
GSM850	189	836.4	25903.76	-20.31	-13	PASS
GSM850	251	848.8	26003.03	-20.18	-13	PASS

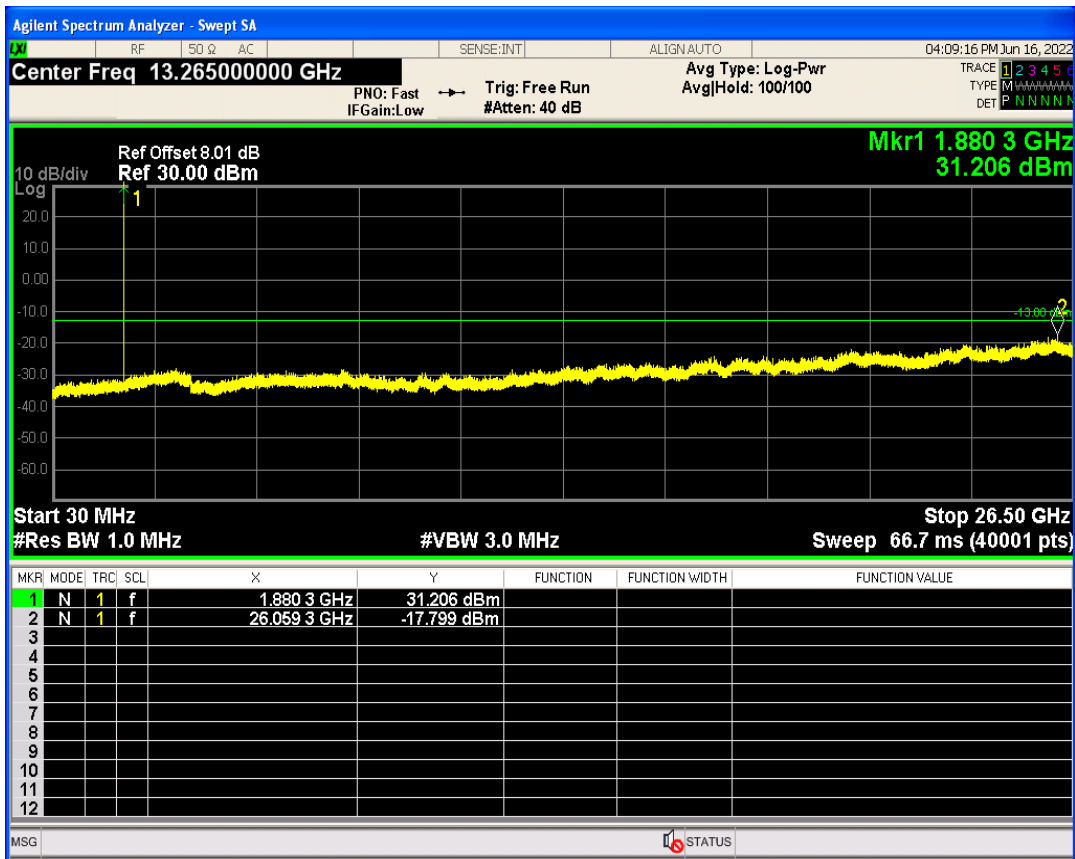
GSM1900 Channel=512



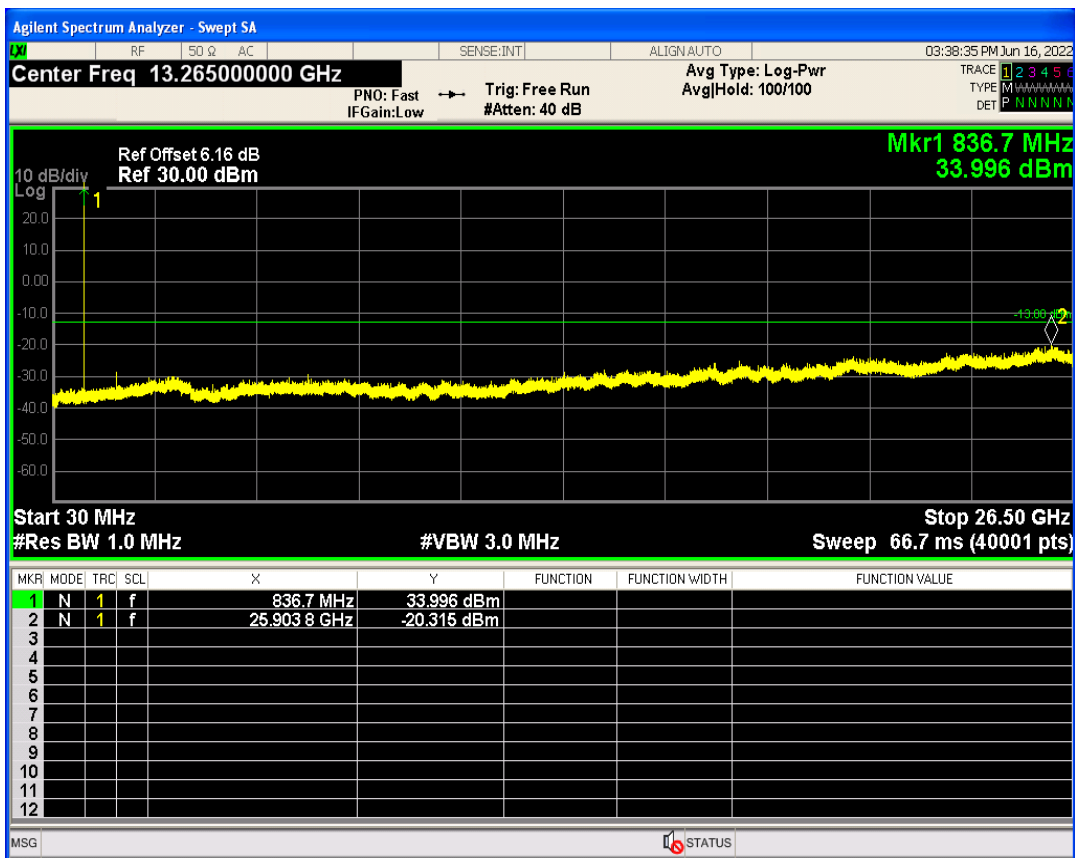
GSM1900 Channel=810



GSM1900 Channel=661



GSM850 Channel=189



GSM850 Channel=128





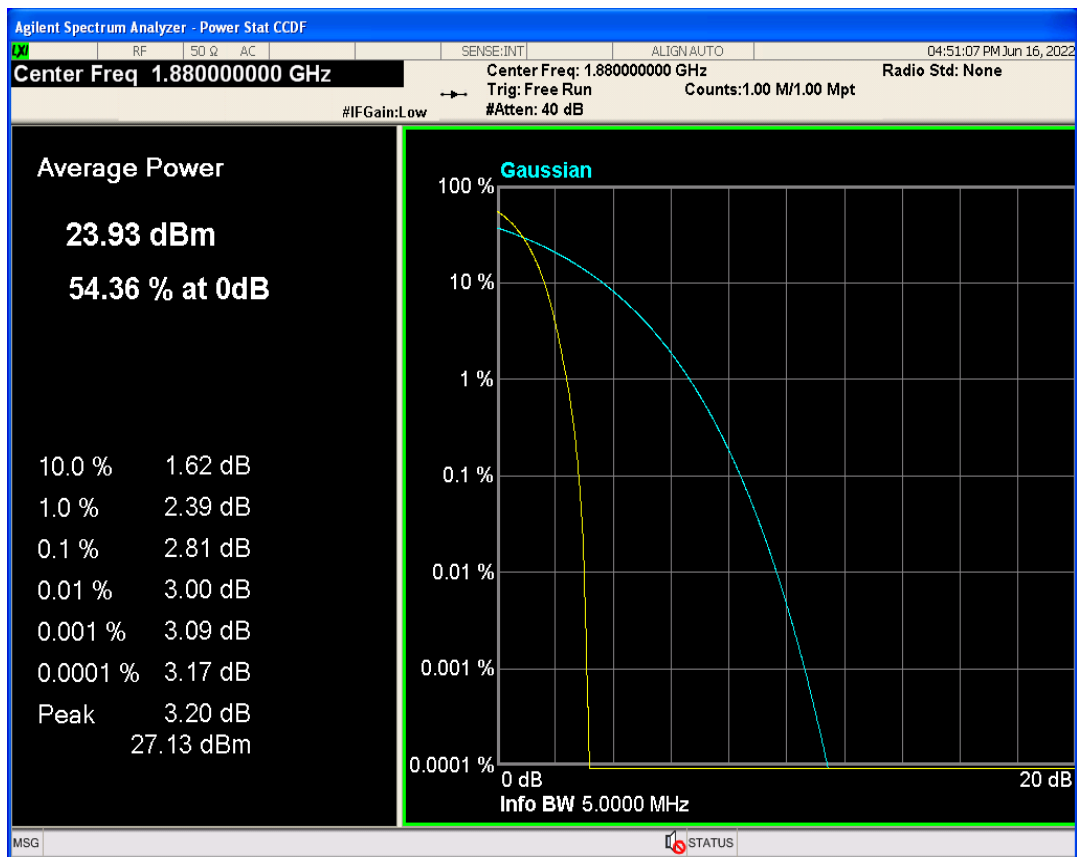
**01 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
WCDMA Band2	9262	1852.4	23.35	PASS
WCDMA Band2	9400	1880	23.37	PASS
WCDMA Band2	9538	1907.6	23.44	PASS
WCDMA Band5	4132	826.4	23.28	PASS
WCDMA Band5	4182	836.4	23.08	PASS
WCDMA Band5	4233	846.6	23.04	PASS

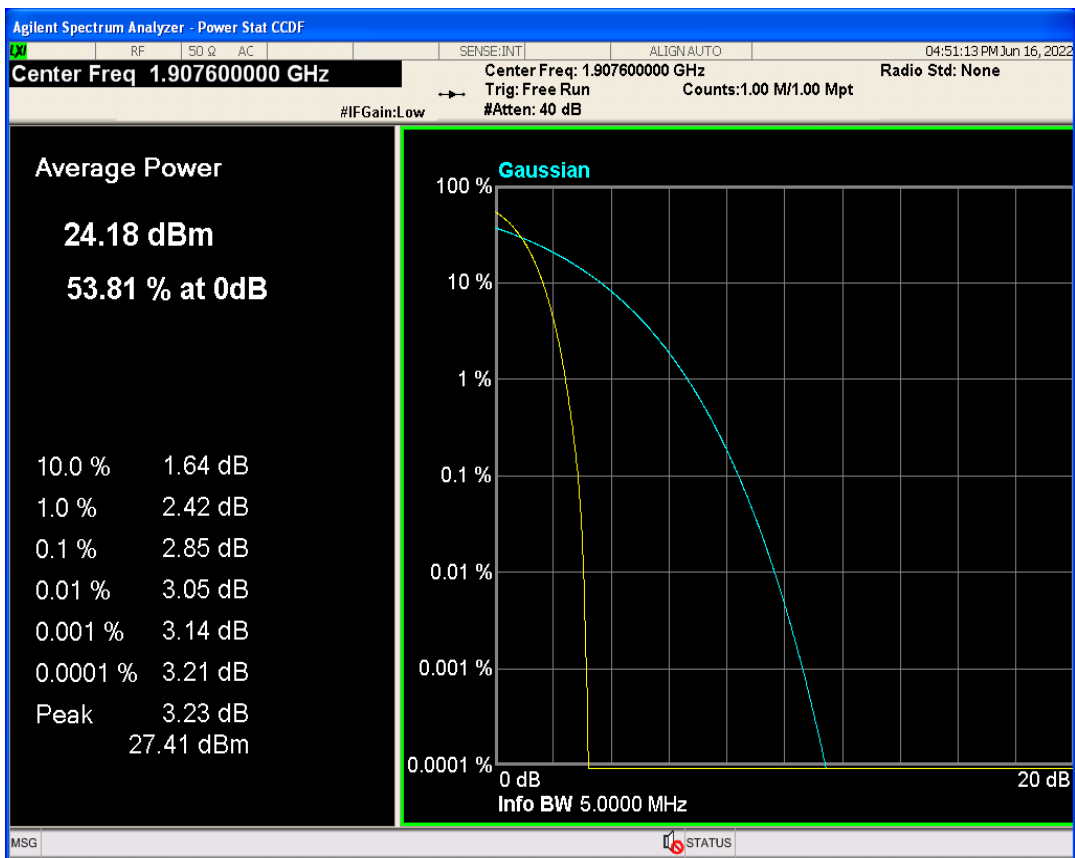
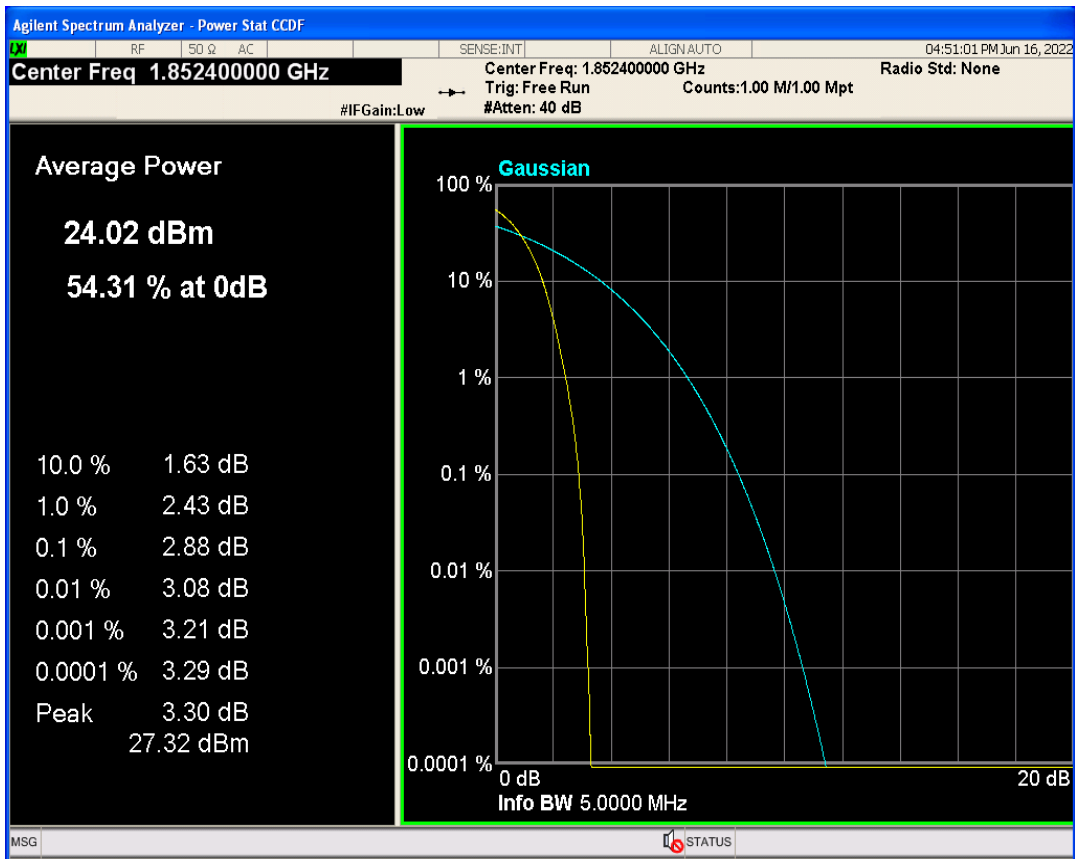
**03 Peak-to-Average Ratio**

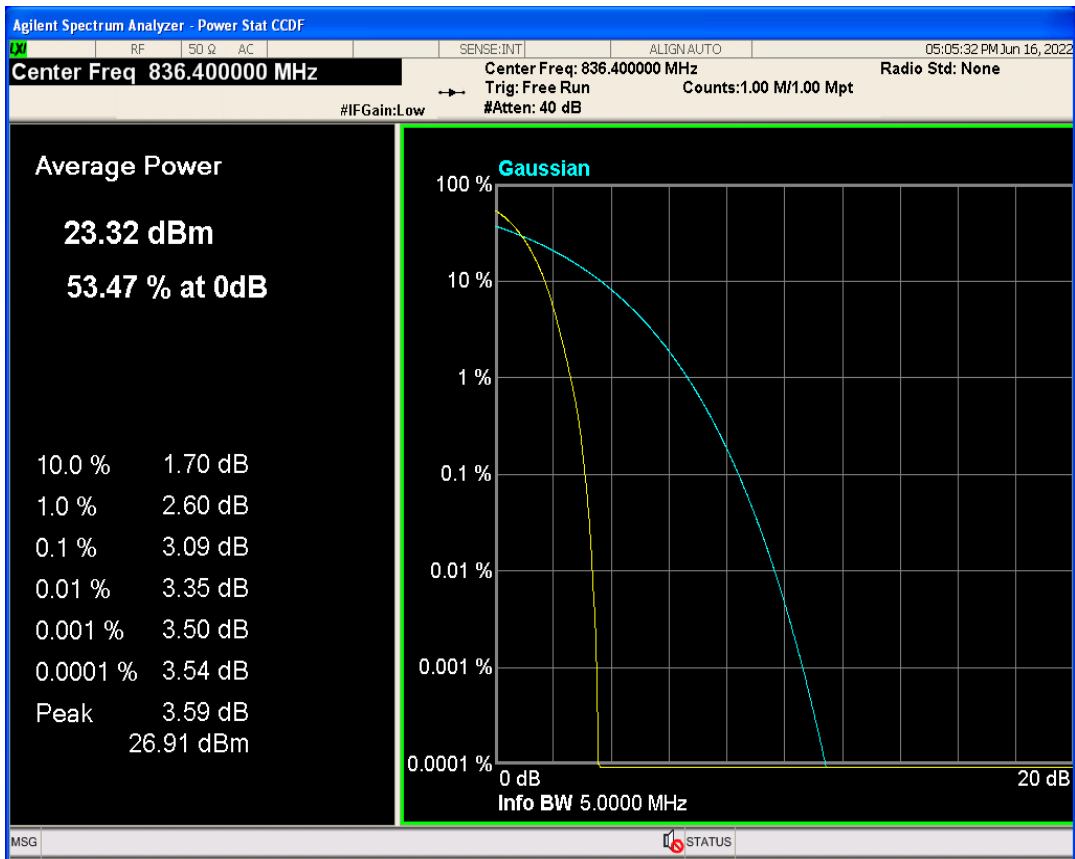
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.88	13	PASS
WCDMA Band2	9400	1880	2.81	13	PASS
WCDMA Band2	9538	1907.6	2.85	13	PASS
WCDMA Band5	4132	826.4	2.94	13	PASS
WCDMA Band5	4182	836.4	3.09	13	PASS
WCDMA Band5	4233	846.6	3.09	13	PASS

WCDMA Band2 Channel=9400

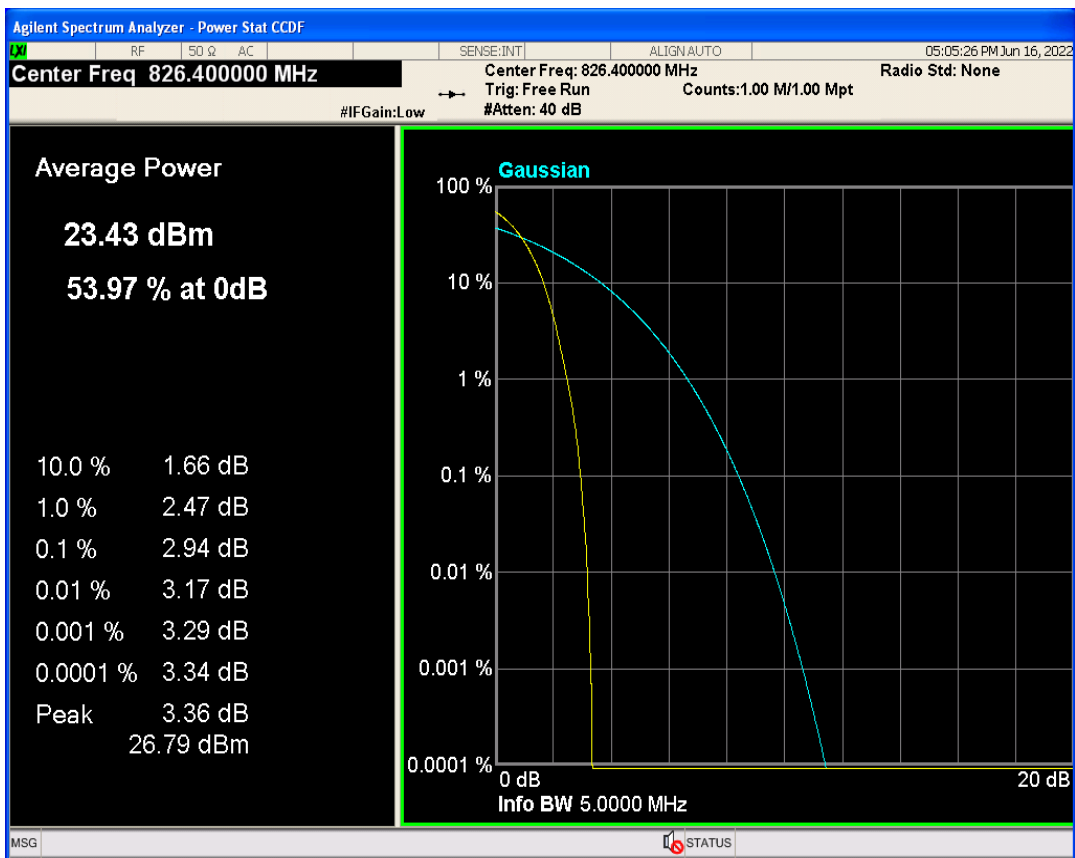


WCDMA Band2 Channel=9262

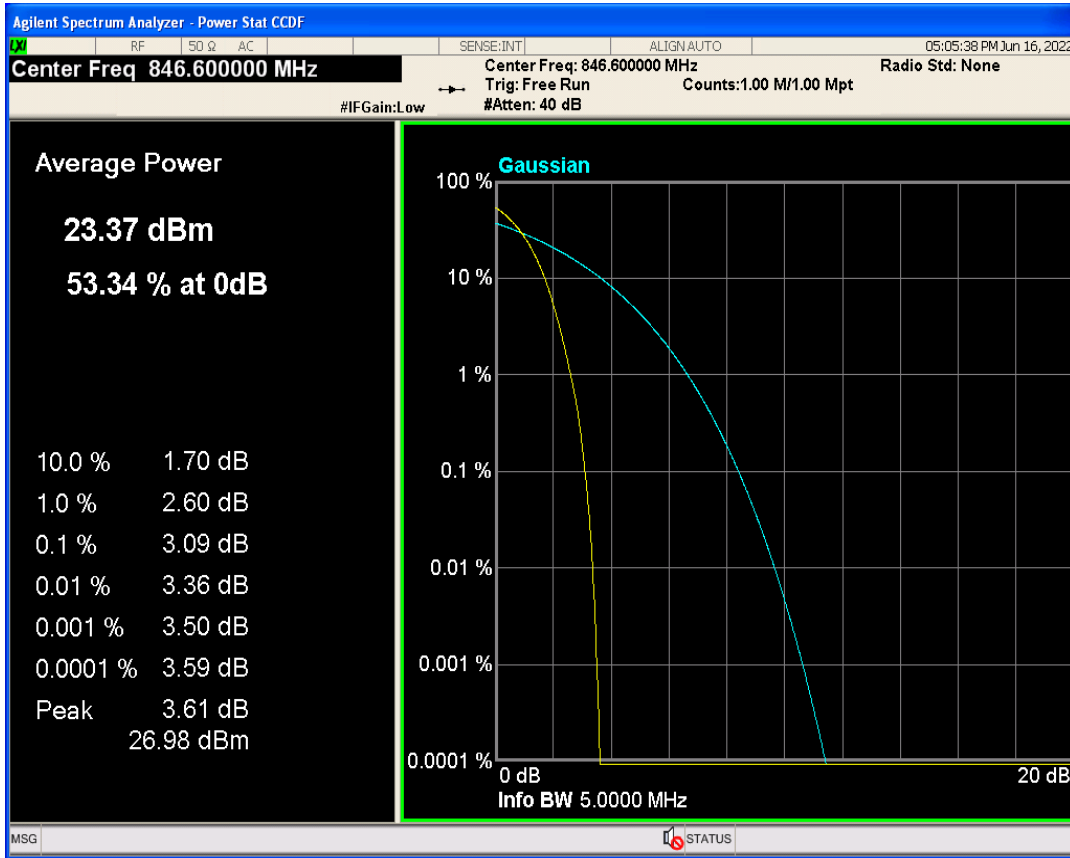




WCDMA Band5 Channel=4132



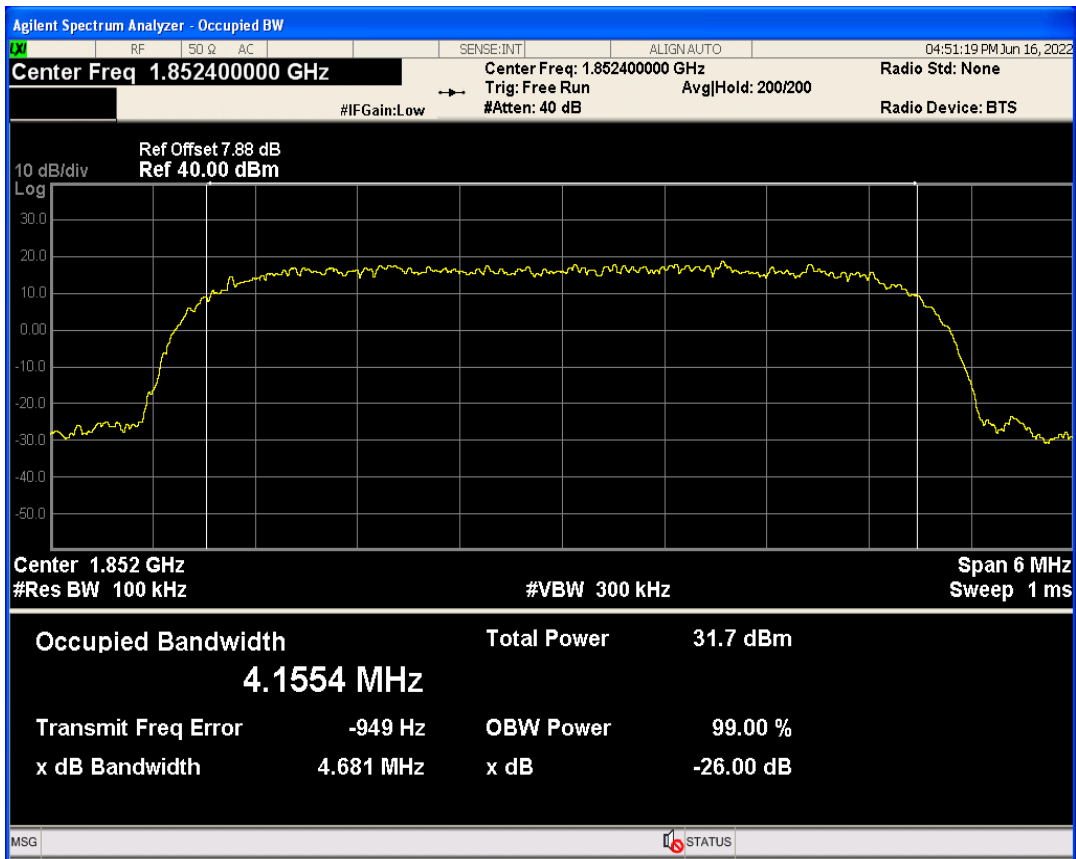
WCDMA Band5 Channel=4233



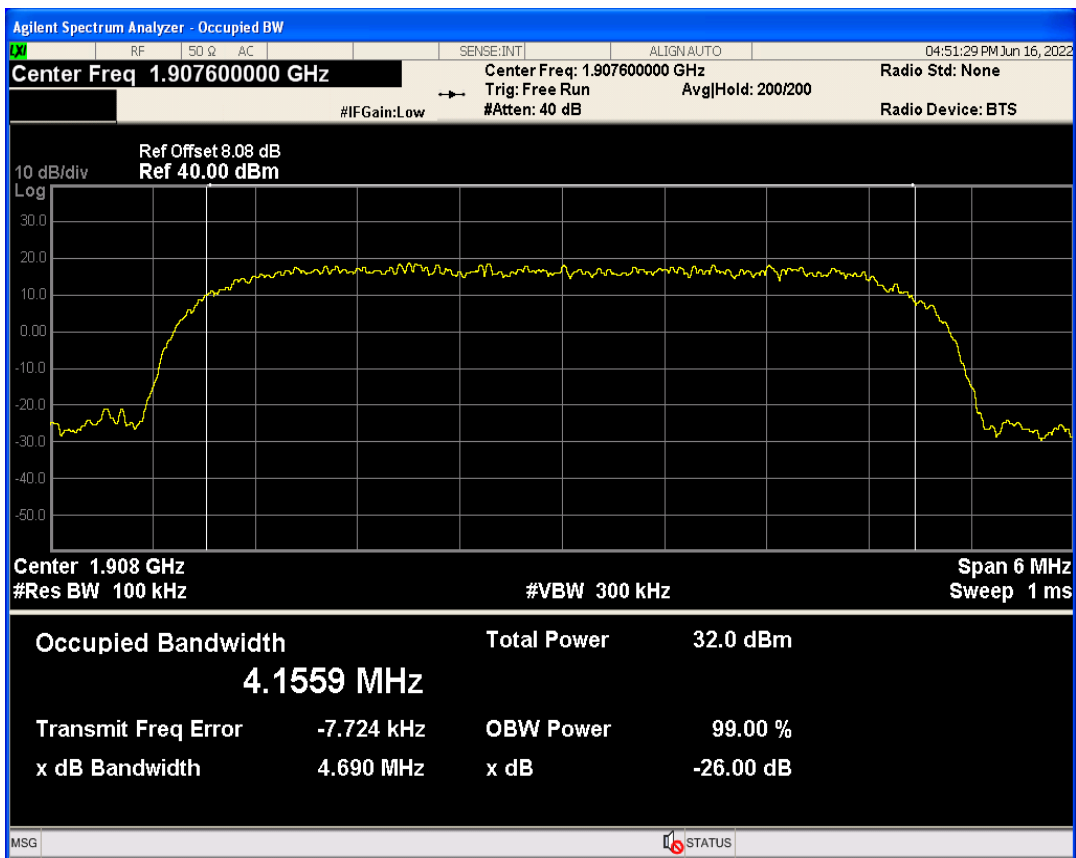
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4155.379	4681.143	PASS
WCDMA Band2	9400	1880	4151.867	4664.481	PASS
WCDMA Band2	9538	1907.6	4155.921	4690.040	PASS
WCDMA Band5	4132	826.4	4169.743	4681.659	PASS
WCDMA Band5	4182	836.4	4145.795	4657.526	PASS
WCDMA Band5	4233	846.6	4148.523	4648.158	PASS

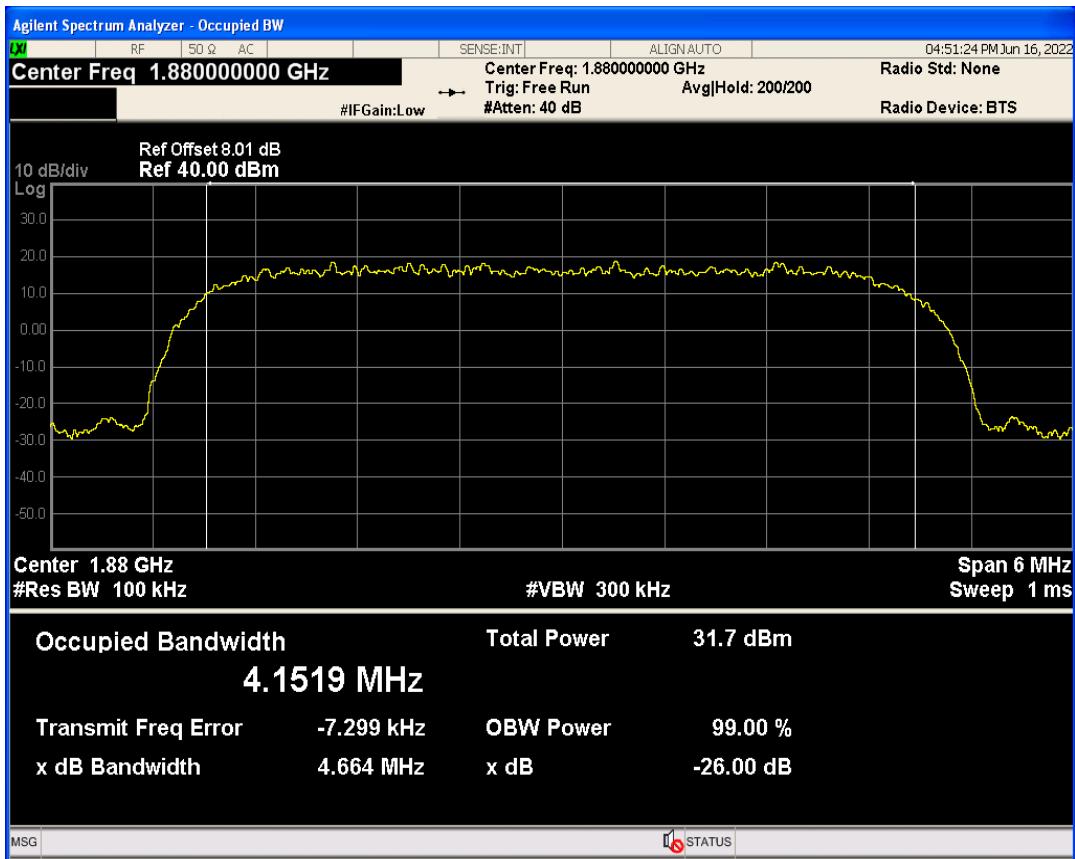
WCDMA Band2 Channel=9262



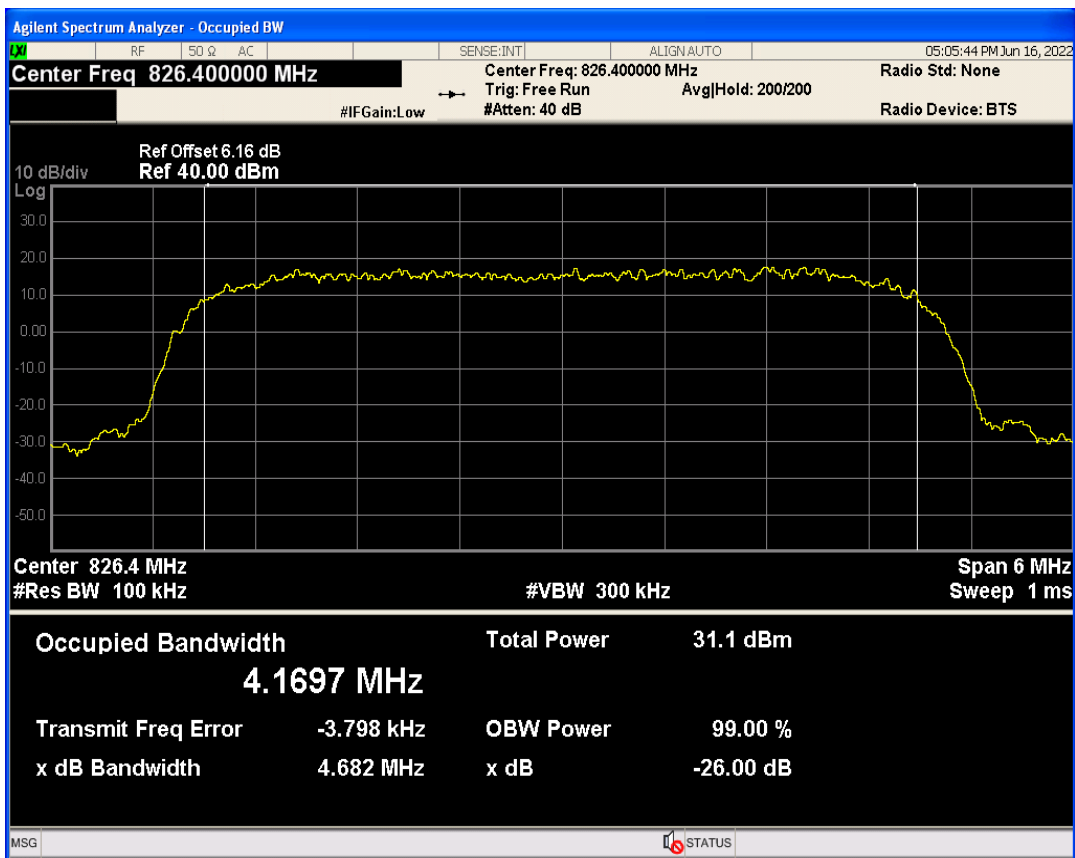
WCDMA Band2 Channel=9538



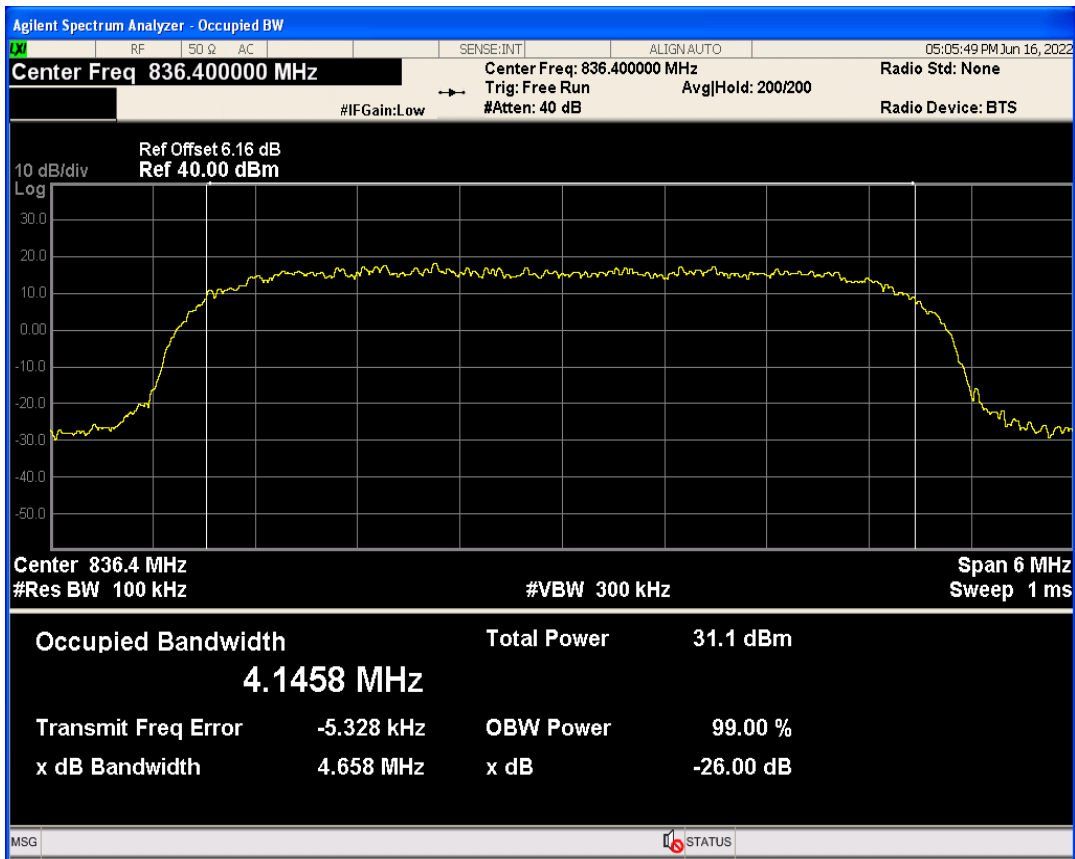
WCDMA Band2 Channel=9400



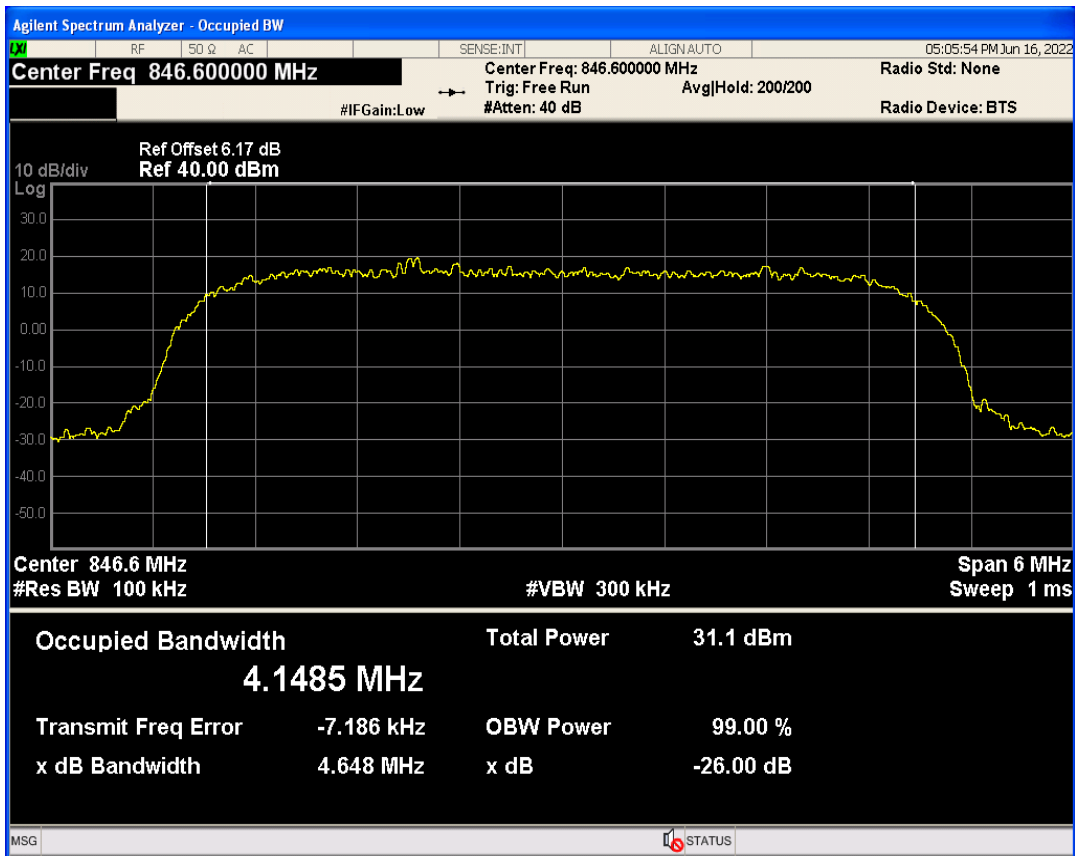
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



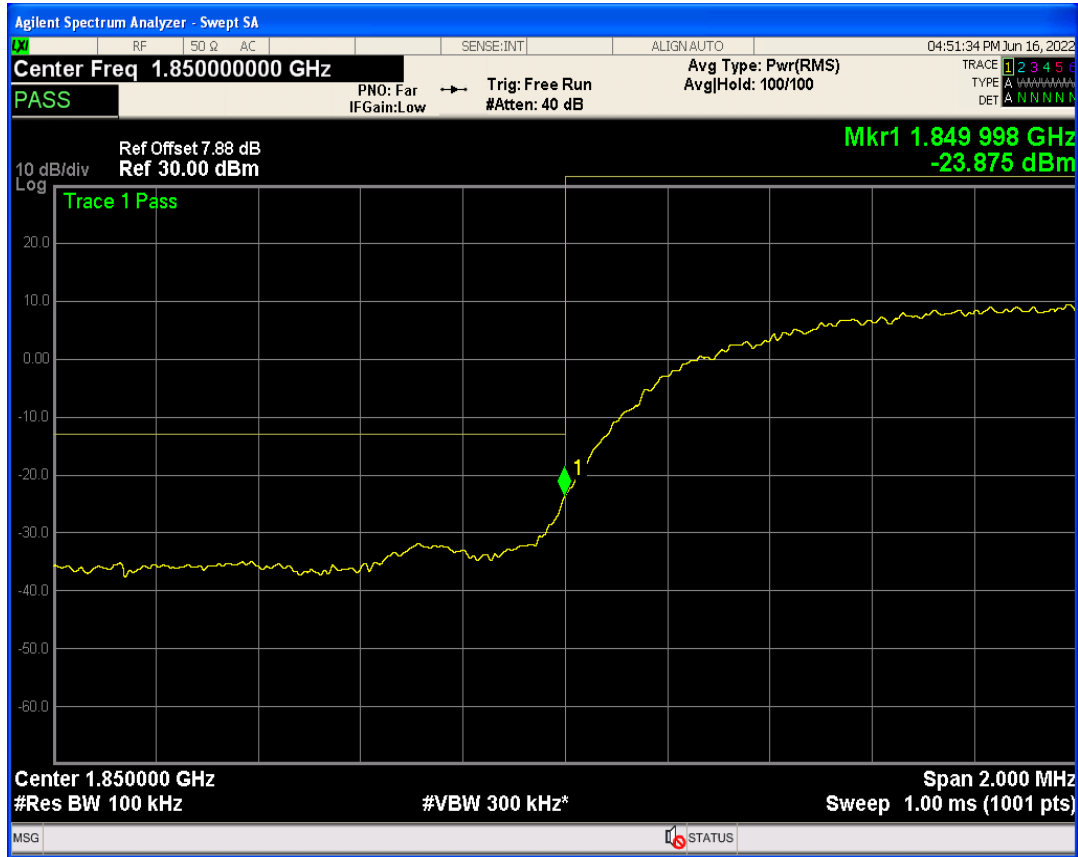
WCDMA Band5 Channel=4233



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-23.87	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-24.74	-13	PASS
WCDMA Band5	4132	826.4	824.00	-21.29	-13	PASS
WCDMA Band5	4233	846.6	849.00	-25.60	-13	PASS

WCDMA Band2 Channel=9262

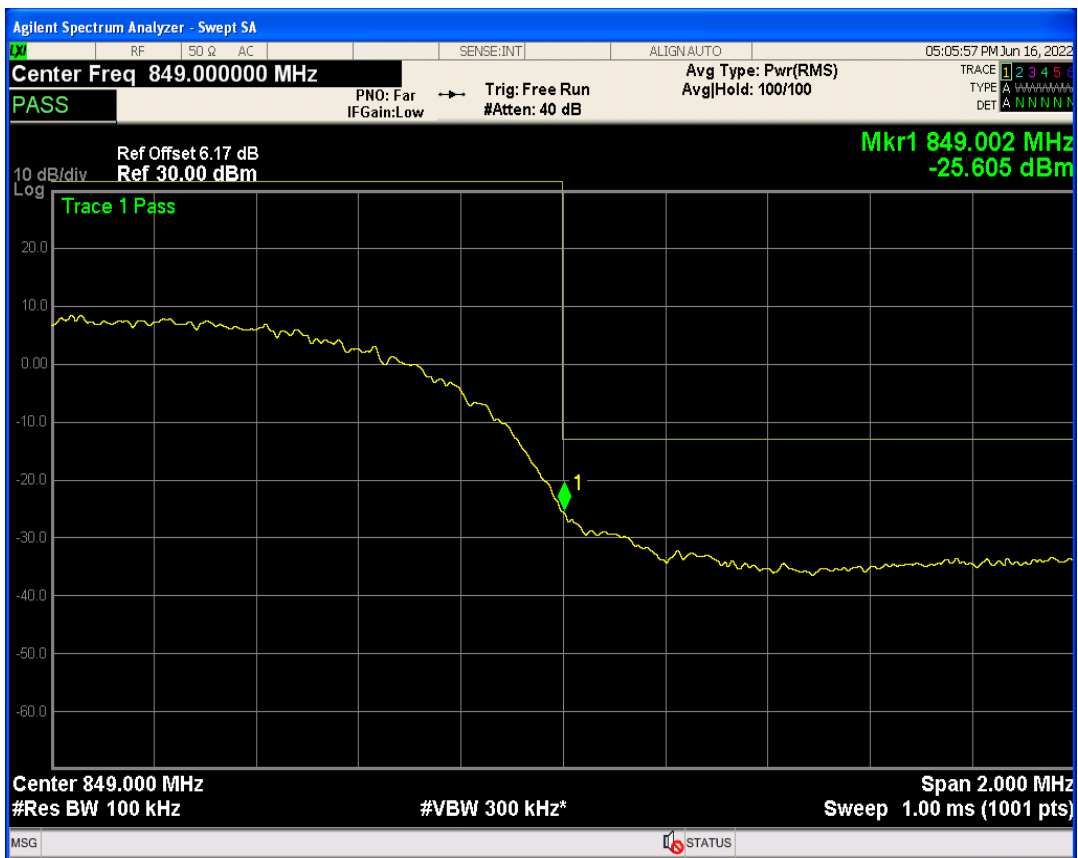


WCDMA Band2 Channel=9538

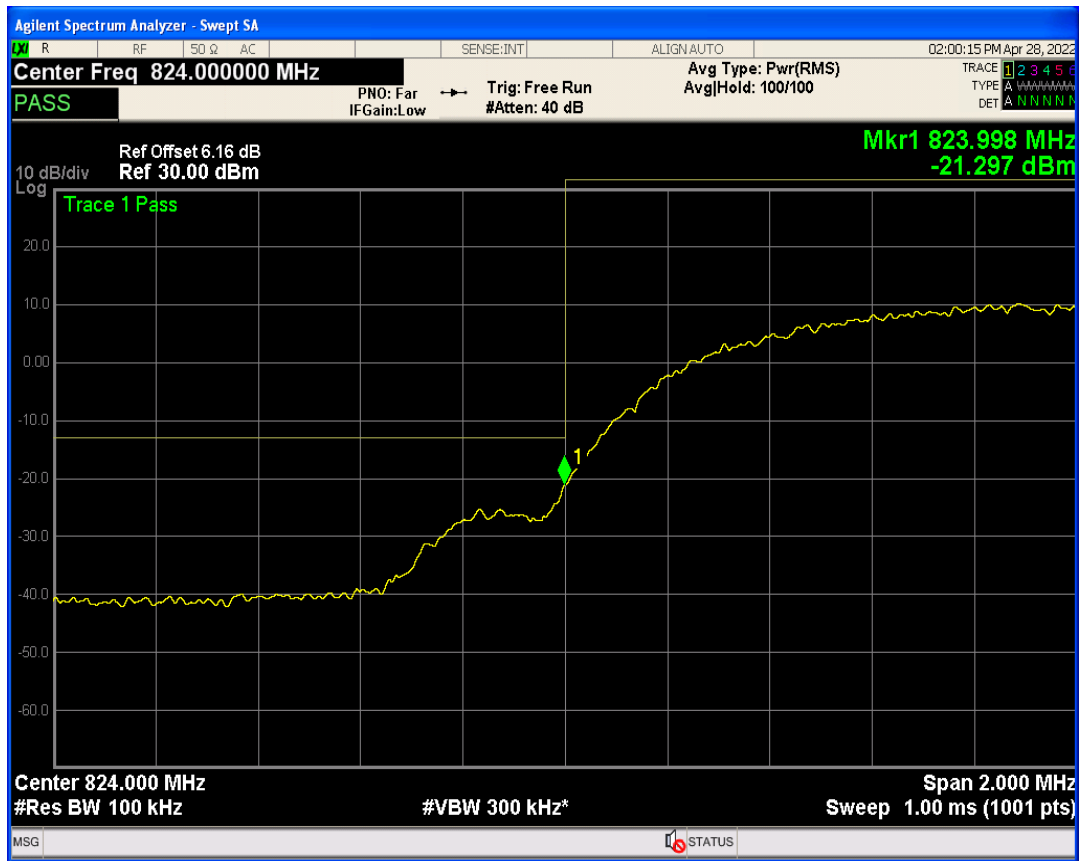




WCDMA Band5 Channel=4233



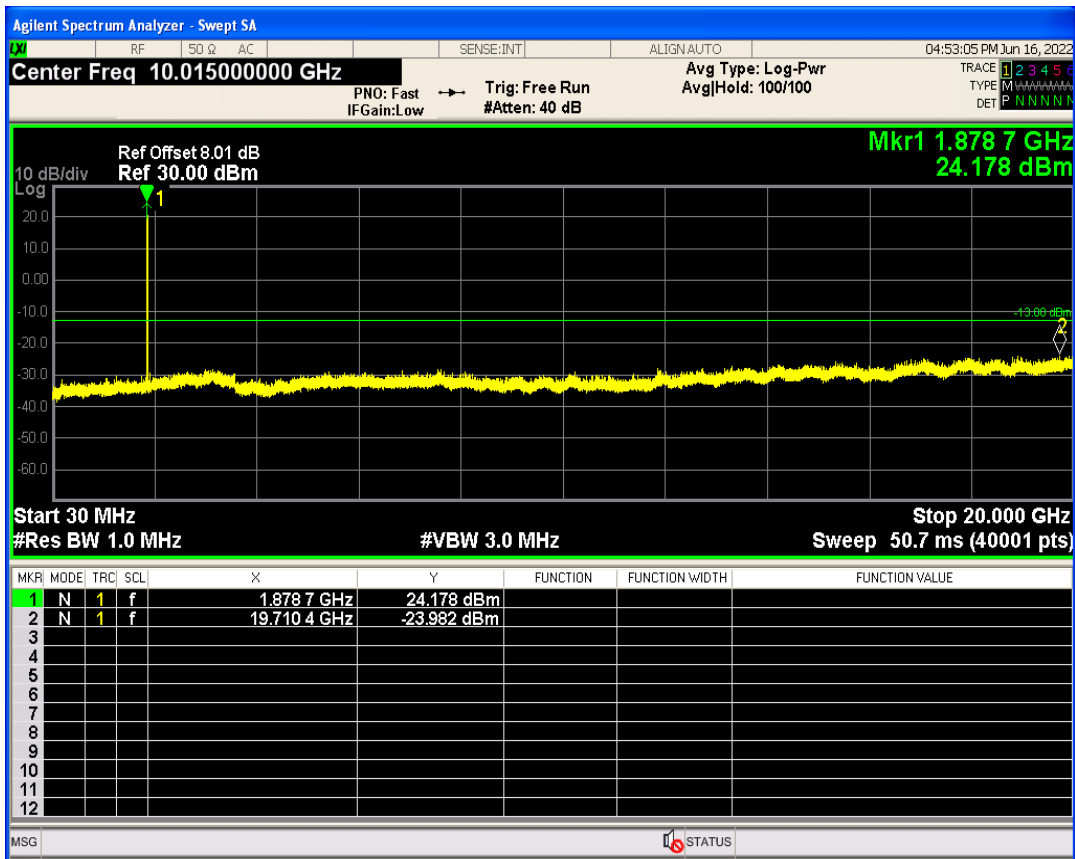
WCDMA Band5 Channel=4132



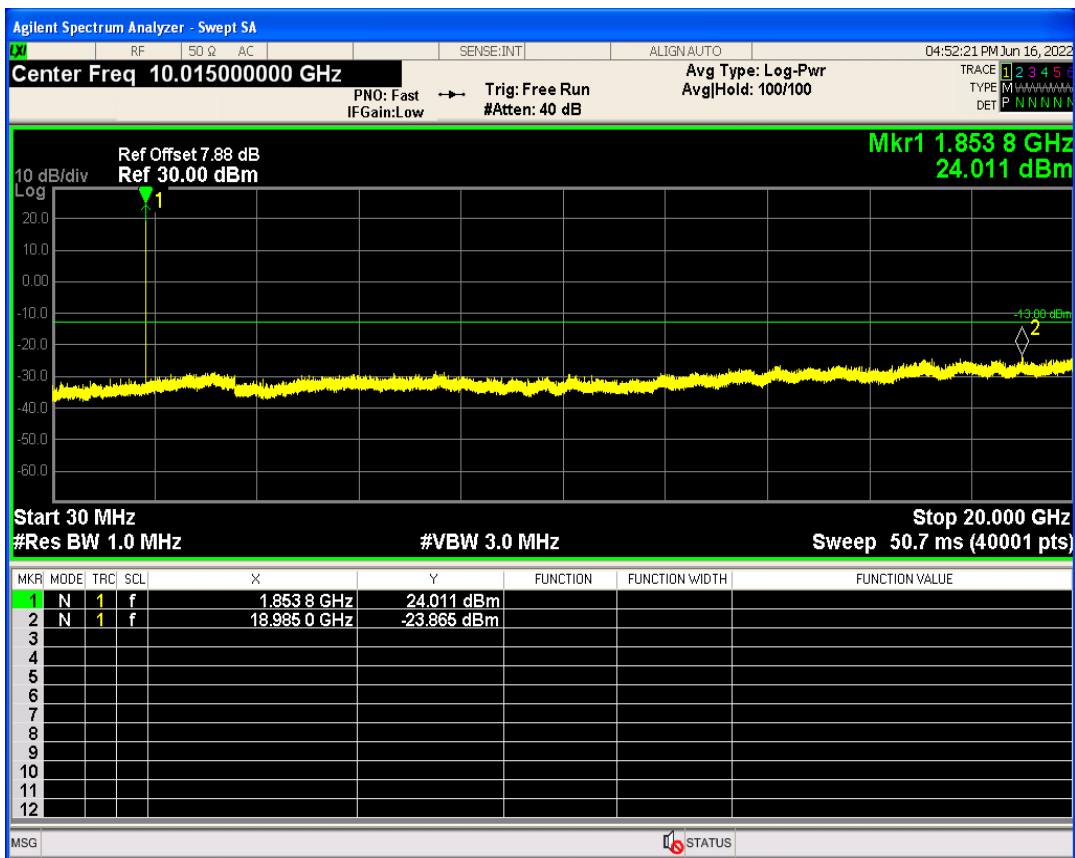
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	18985.02	-23.86	-13	PASS
WCDMA Band2	9400	1880	19710.44	-23.98	-13	PASS
WCDMA Band2	9538	1907.6	17773.84	-23.51	-13	PASS
WCDMA Band5	4132	826.4	3190.74	-30.24	-13	PASS
WCDMA Band5	4182	836.4	3136.65	-29.78	-13	PASS
WCDMA Band5	4233	846.6	3029.72	-29.99	-13	PASS

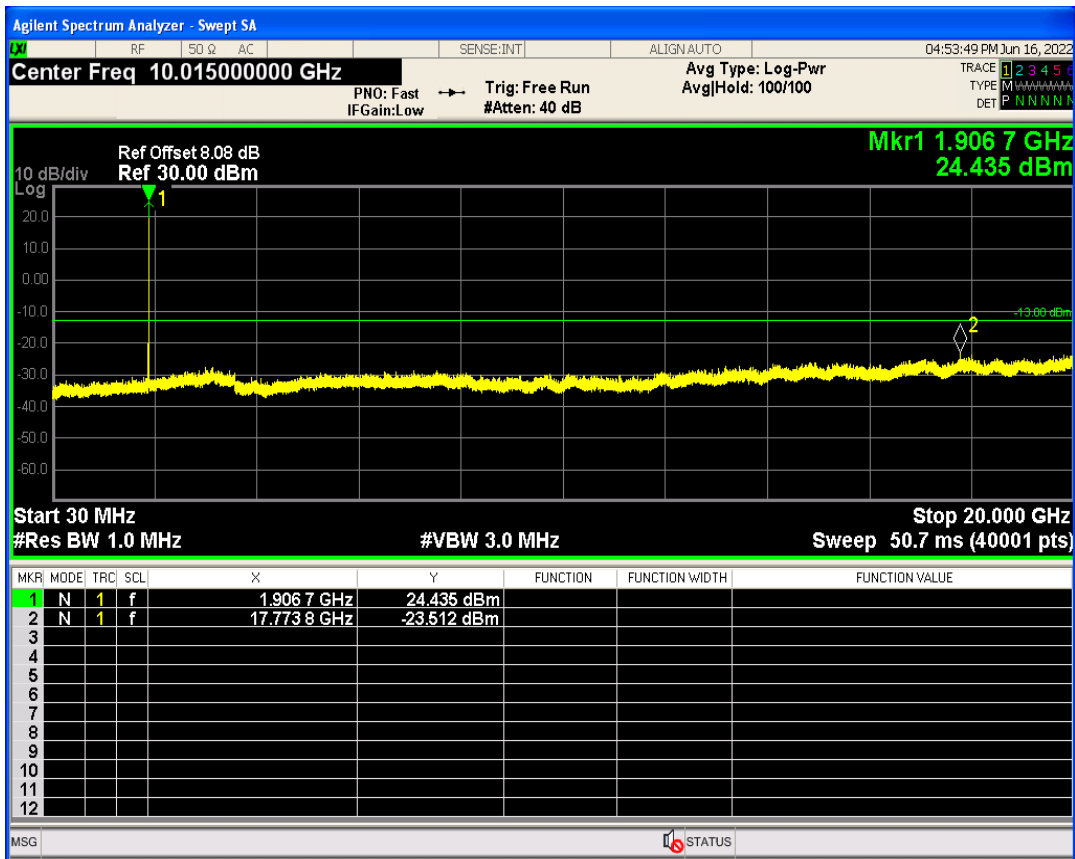
WCDMA Band2 Channel=9400



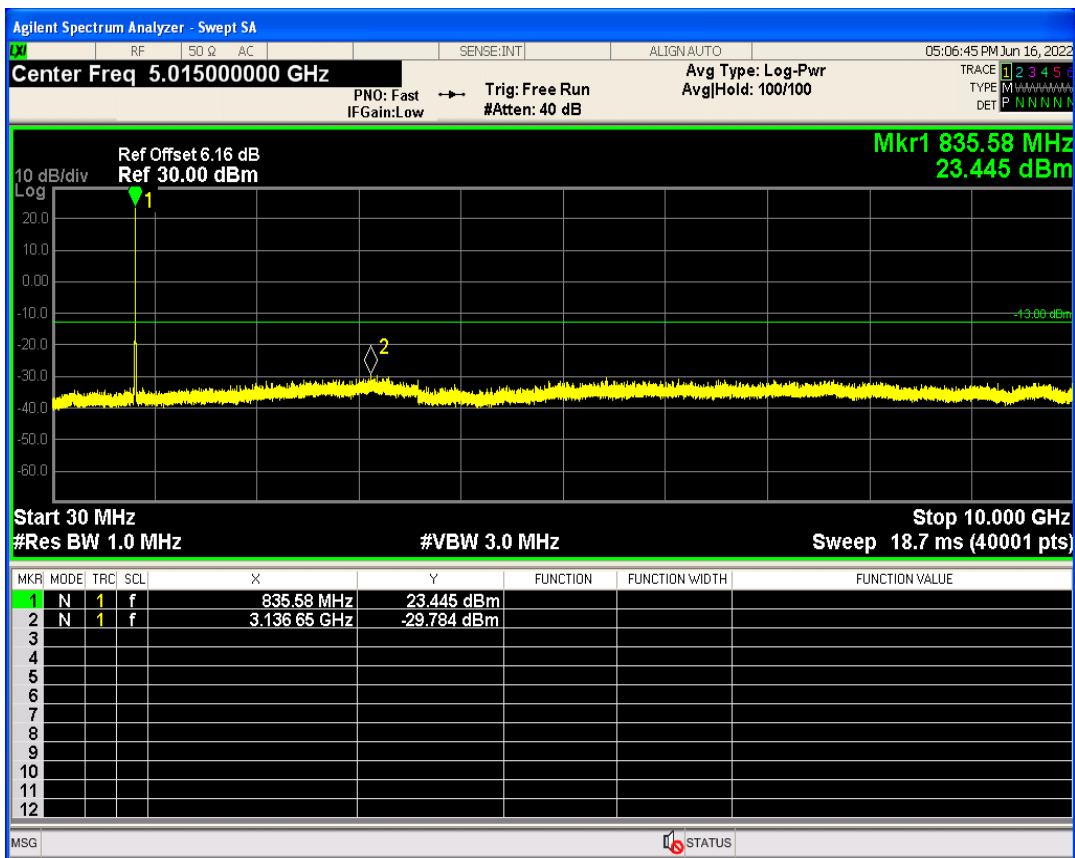
WCDMA Band2 Channel=9262



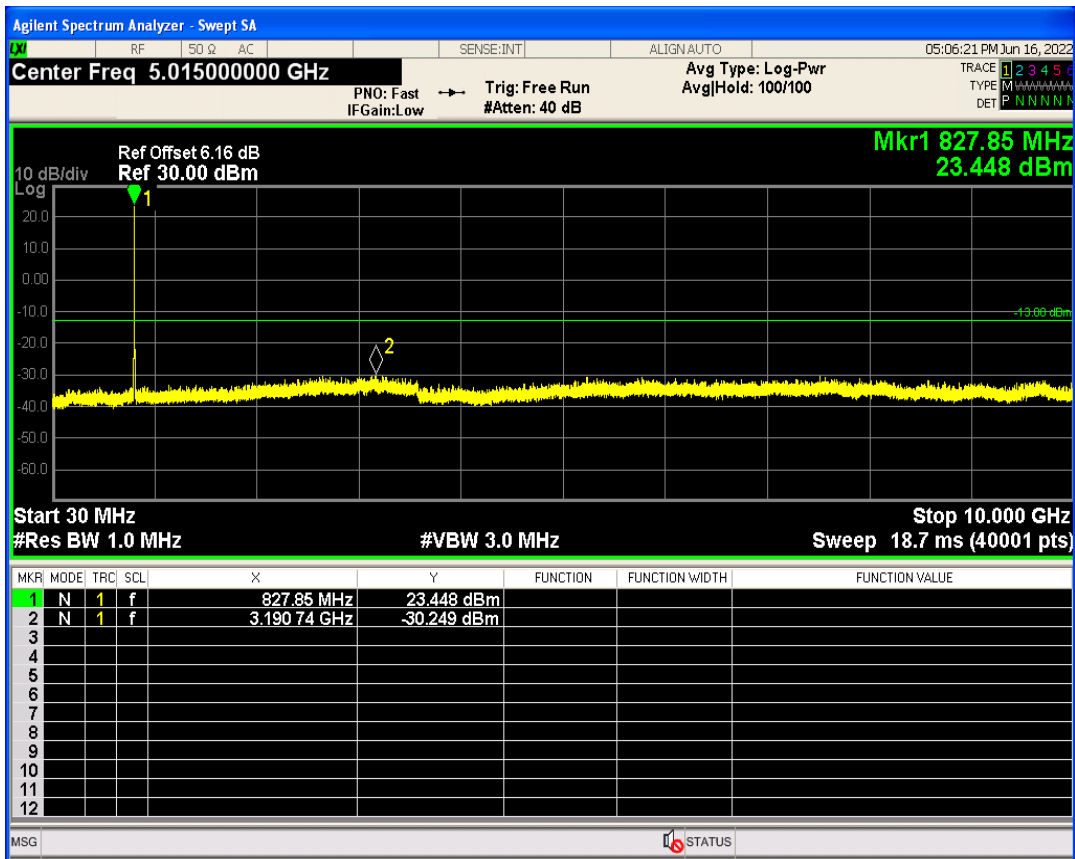
WCDMA Band2 Channel=9538



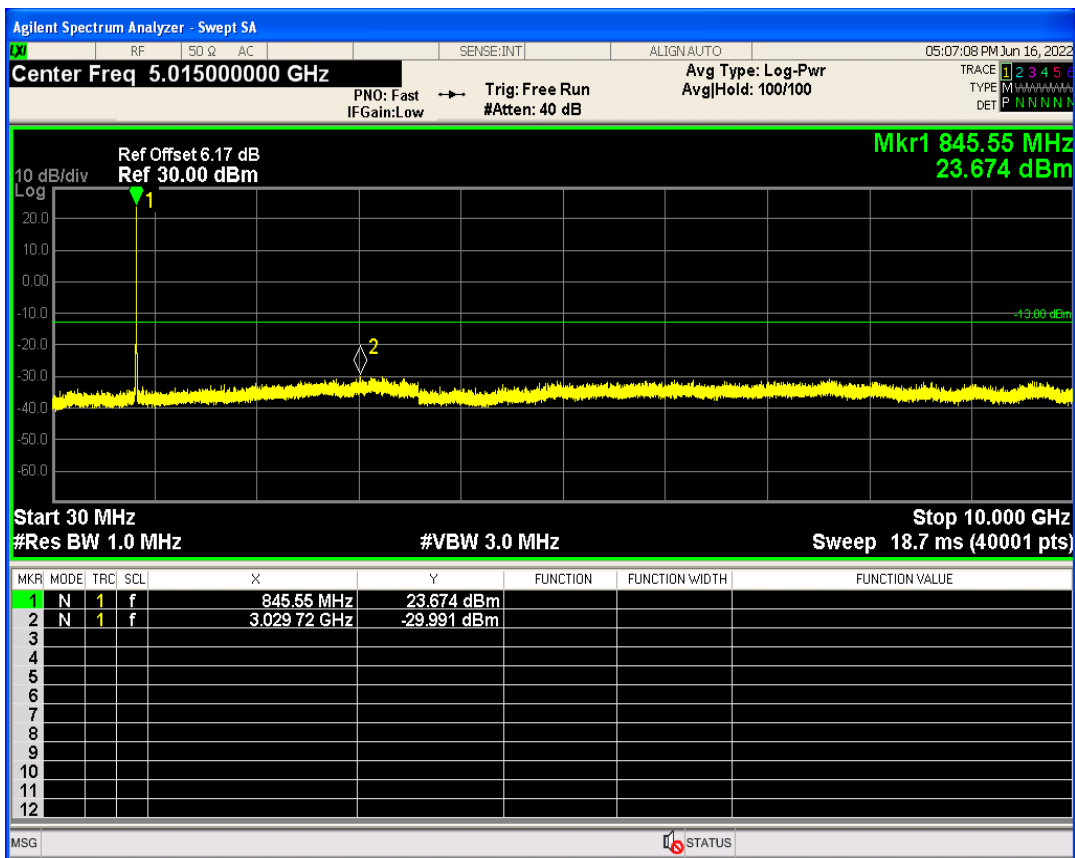
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233



07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	23.05	PASS
HSDPA Band2 Subtest2	9262	1852.4	22.65	PASS
HSDPA Band2 Subtest3	9262	1852.4	22.19	PASS
HSDPA Band2 Subtest4	9262	1852.4	22.23	PASS
HSDPA Band2 Subtest1	9400	1880	22.78	PASS
HSDPA Band2 Subtest2	9400	1880	22.44	PASS
HSDPA Band2 Subtest3	9400	1880	22.16	PASS
HSDPA Band2 Subtest4	9400	1880	22.02	PASS
HSDPA Band2 Subtest1	9538	1907.6	22.55	PASS
HSDPA Band2 Subtest2	9538	1907.6	22.16	PASS
HSDPA Band2 Subtest3	9538	1907.6	21.76	PASS
HSDPA Band2 Subtest4	9538	1907.6	21.80	PASS
HSDPA Band5 Subtest1	4132	826.4	22.52	PASS
HSDPA Band5 Subtest2	4132	826.4	22.23	PASS
HSDPA Band5 Subtest3	4132	826.4	21.91	PASS
HSDPA Band5 Subtest4	4132	826.4	21.88	PASS
HSDPA Band5 Subtest1	4182	836.4	22.49	PASS
HSDPA Band5 Subtest2	4182	836.4	22.26	PASS
HSDPA Band5 Subtest3	4182	836.4	21.98	PASS
HSDPA Band5 Subtest4	4182	836.4	21.91	PASS
HSDPA Band5 Subtest1	4233	846.6	22.58	PASS
HSDPA Band5 Subtest2	4233	846.6	22.35	PASS
HSDPA Band5 Subtest3	4233	846.6	22.13	PASS
HSDPA Band5 Subtest4	4233	846.6	21.85	PASS

### 13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSUPA Band2 Subtest1	9262	1852.4	22.91	PASS
HSUPA Band2 Subtest2	9262	1852.4	22.90	PASS
HSUPA Band2 Subtest3	9262	1852.4	22.57	PASS
HSUPA Band2 Subtest4	9262	1852.4	22.85	PASS
HSUPA Band2 Subtest5	9262	1852.4	22.77	PASS
HSUPA Band2 Subtest1	9400	1880	22.54	PASS
HSUPA Band2 Subtest2	9400	1880	22.68	PASS
HSUPA Band2 Subtest3	9400	1880	22.31	PASS
HSUPA Band2 Subtest4	9400	1880	22.72	PASS
HSUPA Band2 Subtest5	9400	1880	22.42	PASS
HSUPA Band2 Subtest1	9538	1907.6	22.30	PASS
HSUPA Band2 Subtest2	9538	1907.6	22.43	PASS
HSUPA Band2 Subtest3	9538	1907.6	22.14	PASS
HSUPA Band2 Subtest4	9538	1907.6	22.47	PASS
HSUPA Band2 Subtest5	9538	1907.6	22.16	PASS
HSUPA Band5 Subtest1	4132	826.4	22.45	PASS

HSUPA Band5 Subtest2	4132	826.4	22.48	PASS
HSUPA Band5 Subtest3	4132	826.4	22.01	PASS
HSUPA Band5 Subtest4	4132	826.4	22.41	PASS
HSUPA Band5 Subtest5	4132	826.4	22.28	PASS
HSUPA Band5 Subtest1	4182	836.4	22.46	PASS
HSUPA Band5 Subtest2	4182	836.4	22.43	PASS
HSUPA Band5 Subtest3	4182	836.4	21.99	PASS
HSUPA Band5 Subtest4	4182	836.4	22.49	PASS
HSUPA Band5 Subtest5	4182	836.4	22.41	PASS
HSUPA Band5 Subtest1	4233	846.6	22.41	PASS
HSUPA Band5 Subtest2	4233	846.6	22.57	PASS
HSUPA Band5 Subtest3	4233	846.6	22.46	PASS
HSUPA Band5 Subtest4	4233	846.6	22.54	PASS
HSUPA Band5 Subtest5	4233	846.6	22.24	PASS