

08 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	22.91	0.41	21.17	33.01	23.32	33.01	PASS
HSDPA Band2 Subtest2	9262	1852.4	22.61	0.41	20.87	33.01	23.02	33.01	PASS
HSDPA Band2 Subtest3	9262	1852.4	22.42	0.41	20.68	33.01	22.83	33.01	PASS
HSDPA Band2 Subtest4	9262	1852.4	21.94	0.41	20.2	33.01	22.35	33.01	PASS
HSDPA Band2 Subtest1	9400	1880	23.14	0.41	21.4	33.01	23.55	33.01	PASS
HSDPA Band2 Subtest2	9400	1880	22.96	0.41	21.22	33.01	23.37	33.01	PASS
HSDPA Band2 Subtest3	9400	1880	22.37	0.41	20.63	33.01	22.78	33.01	PASS
HSDPA Band2 Subtest4	9400	1880	22.53	0.41	20.79	33.01	22.94	33.01	PASS
HSDPA Band2 Subtest1	9538	1907.6	22.89	0.41	21.15	33.01	23.3	33.01	PASS
HSDPA Band2 Subtest2	9538	1907.6	22.55	0.41	20.81	33.01	22.96	33.01	PASS
HSDPA Band2 Subtest3	9538	1907.6	22	0.41	20.26	33.01	22.41	33.01	PASS
HSDPA Band2 Subtest4	9538	1907.6	22.42	0.41	20.68	33.01	22.83	33.01	PASS
HSDPA Band4 Subtest1	1312	1712.4	23	-1.65	19.2	30	21.35	30	PASS
HSDPA Band4 Subtest2	1312	1712.4	22.67	-1.65	18.87	30	21.02	30	PASS
HSDPA Band4 Subtest3	1312	1712.4	22.34	-1.65	18.54	30	20.69	30	PASS
HSDPA Band4 Subtest4	1312	1712.4	22.11	-1.65	18.31	30	20.46	30	PASS
HSDPA Band4 Subtest1	1450	1740	22.49	-1.65	18.69	30	20.84	30	PASS
HSDPA Band4 Subtest2	1450	1740	22.07	-1.65	18.27	30	20.42	30	PASS
HSDPA Band4 Subtest3	1450	1740	21.92	-1.65	18.12	30	20.27	30	PASS
HSDPA Band4 Subtest4	1450	1740	21.62	-1.65	17.82	30	19.97	30	PASS

Report No:STS2203189W01_Appendix WCDMA

HSDPA Band4 Subtest1	1513	1752.6	22.62	-1.65	18.82	30	20.97	30	PASS
HSDPA Band4 Subtest2	1513	1752.6	22.3	-1.65	18.5	30	20.65	30	PASS
HSDPA Band4 Subtest3	1513	1752.6	21.96	-1.65	18.16	30	20.31	30	PASS
HSDPA Band4 Subtest4	1513	1752.6	21.93	-1.65	18.13	30	20.28	30	PASS
HSDPA Band5 Subtest1	4132	826.4	23.16	0.41	21.42	38.45	23.57	38.45	PASS
HSDPA Band5 Subtest2	4132	826.4	22.76	0.41	21.02	38.45	23.17	38.45	PASS
HSDPA Band5 Subtest3	4132	826.4	22.59	0.41	20.85	38.45	23	38.45	PASS
HSDPA Band5 Subtest4	4132	826.4	22.23	0.41	20.49	38.45	22.64	38.45	PASS
HSDPA Band5 Subtest1	4182	836.4	22.9	0.41	21.16	38.45	23.31	38.45	PASS
HSDPA Band5 Subtest2	4182	836.4	22.75	0.41	21.01	38.45	23.16	38.45	PASS
HSDPA Band5 Subtest3	4182	836.4	22.52	0.41	20.78	38.45	22.93	38.45	PASS
HSDPA Band5 Subtest4	4182	836.4	22.07	0.41	20.33	38.45	22.48	38.45	PASS
HSDPA Band5 Subtest1	4233	846.6	22.76	0.41	21.02	38.45	23.17	38.45	PASS
HSDPA Band5 Subtest2	4233	846.6	22.43	0.41	20.69	38.45	22.84	38.45	PASS
HSDPA Band5 Subtest3	4233	846.6	22.3	0.41	20.56	38.45	22.71	38.45	PASS
HSDPA Band5 Subtest4	4233	846.6	21.89	0.41	20.15	38.45	22.3	38.45	PASS

09 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
HSUPA Band2 Subtest1	9262	1852.4	22.81	0.41	21.07	33.01	23.22	33.01	PASS
HSUPA Band2 Subtest2	9262	1852.4	22.84	0.41	21.1	33.01	23.25	33.01	PASS
HSUPA Band2 Subtest3	9262	1852.4	22.24	0.41	20.5	33.01	22.65	33.01	PASS
HSUPA Band2 Subtest4	9262	1852.4	22.89	0.41	21.15	33.01	23.3	33.01	PASS
HSUPA Band2 Subtest5	9262	1852.4	22.53	0.41	20.79	33.01	22.94	33.01	PASS
HSUPA Band2 Subtest1	9400	1880	22.97	0.41	21.23	33.01	23.38	33.01	PASS
HSUPA Band2 Subtest2	9400	1880	23.19	0.41	21.45	33.01	23.6	33.01	PASS
HSUPA Band2 Subtest3	9400	1880	22.58	0.41	20.84	33.01	22.99	33.01	PASS
HSUPA Band2 Subtest4	9400	1880	23.23	0.41	21.49	33.01	23.64	33.01	PASS
HSUPA Band2 Subtest5	9400	1880	22.9	0.41	21.16	33.01	23.31	33.01	PASS
HSUPA Band2 Subtest1	9538	1907.6	23	0.41	21.26	33.01	23.41	33.01	PASS
HSUPA Band2 Subtest2	9538	1907.6	22.96	0.41	21.22	33.01	23.37	33.01	PASS
HSUPA Band2 Subtest3	9538	1907.6	22.77	0.41	21.03	33.01	23.18	33.01	PASS
HSUPA Band2 Subtest4	9538	1907.6	23	0.41	21.26	33.01	23.41	33.01	PASS
HSUPA Band2 Subtest5	9538	1907.6	22.78	0.41	21.04	33.01	23.19	33.01	PASS
HSUPA Band4 Subtest1	1312	1712.4	22.99	-1.65	19.19	30	21.34	30	PASS
HSUPA Band4 Subtest2	1312	1712.4	22.82	-1.65	19.02	30	21.17	30	PASS
HSUPA Band4 Subtest3	1312	1712.4	22.03	-1.65	18.23	30	20.38	30	PASS
HSUPA Band4 Subtest4	1312	1712.4	22.73	-1.65	18.93	30	21.08	30	PASS
HSUPA Band4 Subtest5	1312	1712.4	22.45	-1.65	18.65	30	20.8	30	PASS
HSUPA Band4	1450	1740	22.32	-1.65	18.52	30	20.67	30	PASS

Report No:STS2203189W01_Appendix WCDMA

Subtest1									
HSUPA Band4 Subtest2	1450	1740	22.39	-1.65	18.59	30	20.74	30	PASS
HSUPA Band4 Subtest3	1450	1740	22.07	-1.65	18.27	30	20.42	30	PASS
HSUPA Band4 Subtest4	1450	1740	22.37	-1.65	18.57	30	20.72	30	PASS
HSUPA Band4 Subtest5	1450	1740	22.17	-1.65	18.37	30	20.52	30	PASS
HSUPA Band4 Subtest1	1513	1752.6	22.3	-1.65	18.5	30	20.65	30	PASS
HSUPA Band4 Subtest2	1513	1752.6	22.52	-1.65	18.72	30	20.87	30	PASS
HSUPA Band4 Subtest3	1513	1752.6	22.22	-1.65	18.42	30	20.57	30	PASS
HSUPA Band4 Subtest4	1513	1752.6	22.53	-1.65	18.73	30	20.88	30	PASS
HSUPA Band4 Subtest5	1513	1752.6	21.94	-1.65	18.14	30	20.29	30	PASS
HSUPA Band5 Subtest1	4132	826.4	23.15	0.41	21.41	38.45	23.56	38.45	PASS
HSUPA Band5 Subtest2	4132	826.4	23.07	0.41	21.33	38.45	23.48	38.45	PASS
HSUPA Band5 Subtest3	4132	826.4	22.46	0.41	20.72	38.45	22.87	38.45	PASS
HSUPA Band5 Subtest4	4132	826.4	23.1	0.41	21.36	38.45	23.51	38.45	PASS
HSUPA Band5 Subtest5	4132	826.4	22.57	0.41	20.83	38.45	22.98	38.45	PASS
HSUPA Band5 Subtest1	4182	836.4	22.67	0.41	20.93	38.45	23.08	38.45	PASS
HSUPA Band5 Subtest2	4182	836.4	22.85	0.41	21.11	38.45	23.26	38.45	PASS
HSUPA Band5 Subtest3	4182	836.4	22.6	0.41	20.86	38.45	23.01	38.45	PASS
HSUPA Band5 Subtest4	4182	836.4	22.87	0.41	21.13	38.45	23.28	38.45	PASS
HSUPA Band5 Subtest5	4182	836.4	22.64	0.41	20.9	38.45	23.05	38.45	PASS
HSUPA Band5 Subtest1	4233	846.6	22.54	0.41	20.8	38.45	22.95	38.45	PASS
HSUPA Band5 Subtest2	4233	846.6	22.68	0.41	20.94	38.45	23.09	38.45	PASS
HSUPA Band5	4233	846.6	22.69	0.41	20.95	38.45	23.1	38.45	PASS

Subtest3									
HSUPA Band5	4233	846.6	22.75	0.41	21.01	38.45	23.16	38.45	PASS
Subtest4									
HSUPA Band5	4233	846.6	22.5	0.41	20.76	38.45	22.91	38.45	PASS
Subtest5									

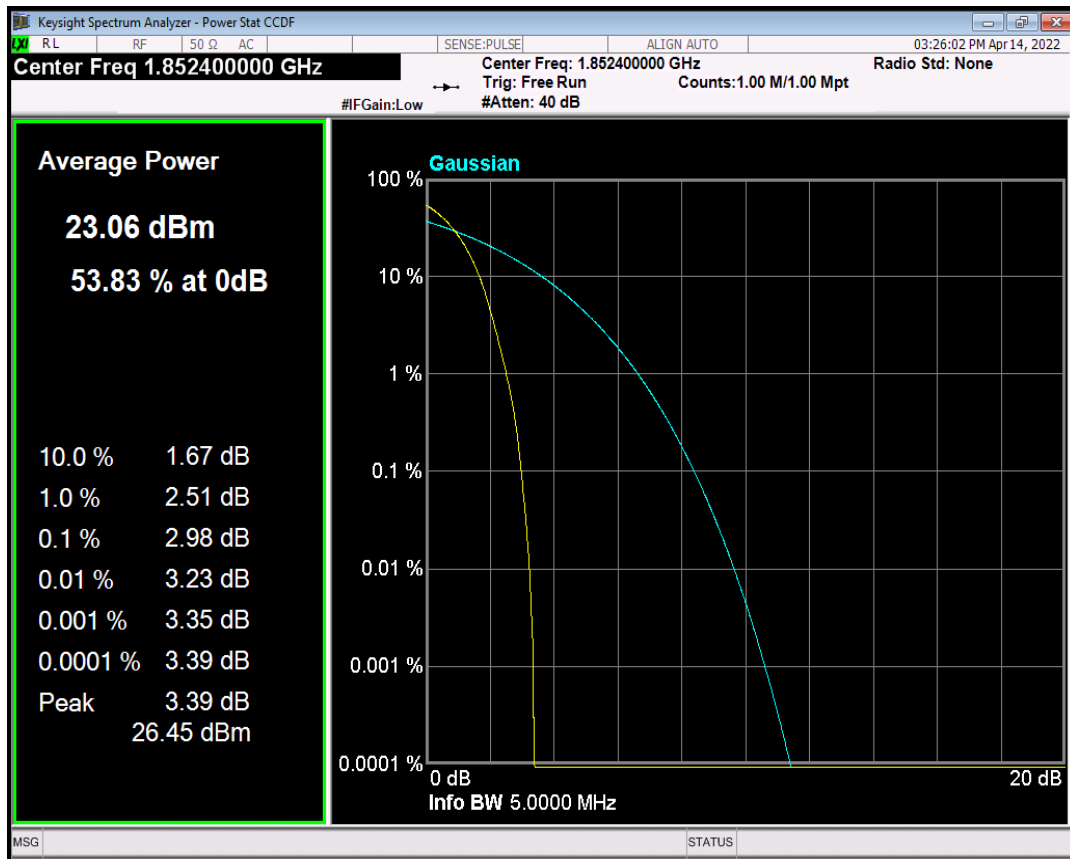
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	23.33	0.41	21.59	33.01	23.74	33.01	PASS
WCDMA Band2	9400	1880	23.23	0.41	21.49	33.01	23.64	33.01	PASS
WCDMA Band2	9538	1907.6	23.13	0.41	21.39	33.01	23.54	33.01	PASS
WCDMA Band4	1312	1712.4	22.85	-1.65	19.05	30	21.2	30	PASS
WCDMA Band4	1450	1740	22.93	-1.65	19.13	30	21.28	30	PASS
WCDMA Band4	1513	1752.6	23.07	-1.65	19.27	30	21.42	30	PASS
WCDMA Band5	4132	826.4	23.39	0.41	21.65	38.45	23.8	38.45	PASS
WCDMA Band5	4182	836.4	23.17	0.41	21.43	38.45	23.58	38.45	PASS
WCDMA Band5	4233	846.6	23.14	0.41	21.4	38.45	23.55	38.45	PASS

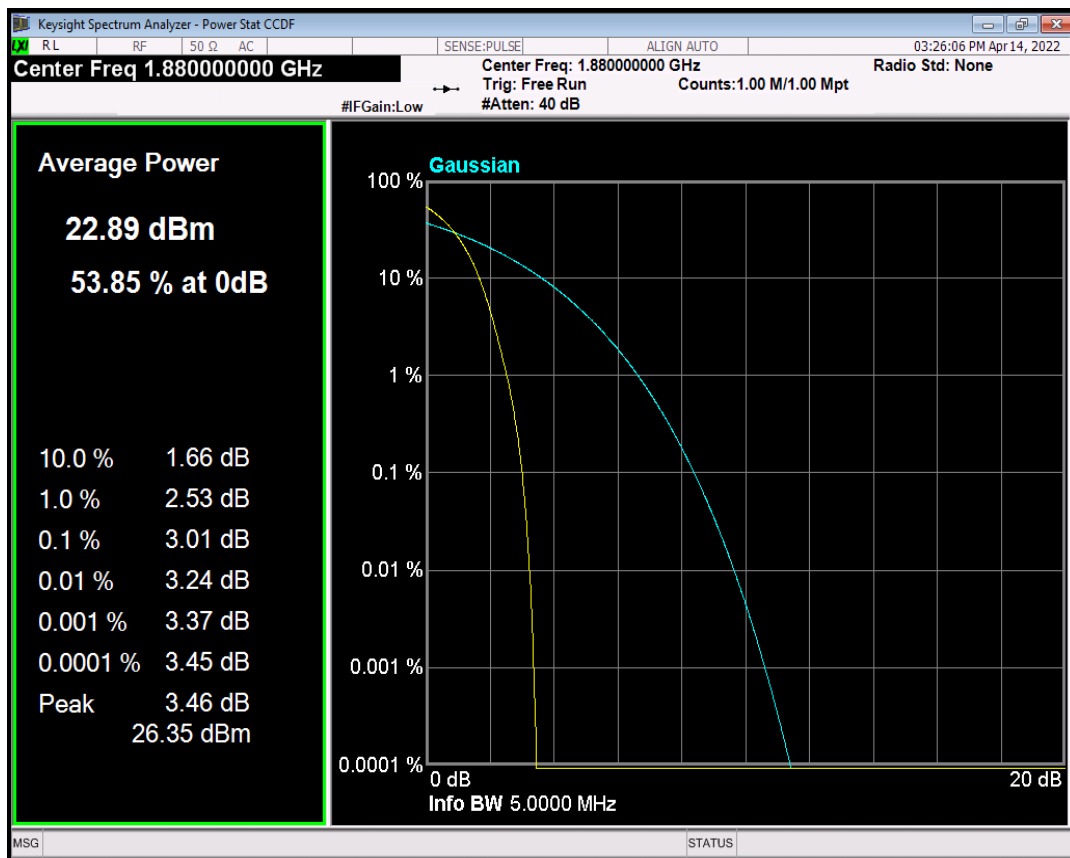
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.98	13	PASS
WCDMA Band2	9400	1880	3.01	13	PASS
WCDMA Band2	9538	1907.6	3.00	13	PASS
WCDMA Band4	1312	1712.4	3.03	13	PASS
WCDMA Band4	1450	1740	3.02	13	PASS
WCDMA Band4	1513	1752.6	3.01	13	PASS
WCDMA Band5	4132	826.4	2.97	13	PASS
WCDMA Band5	4182	836.4	3.02	13	PASS
WCDMA Band5	4233	846.6	2.99	13	PASS

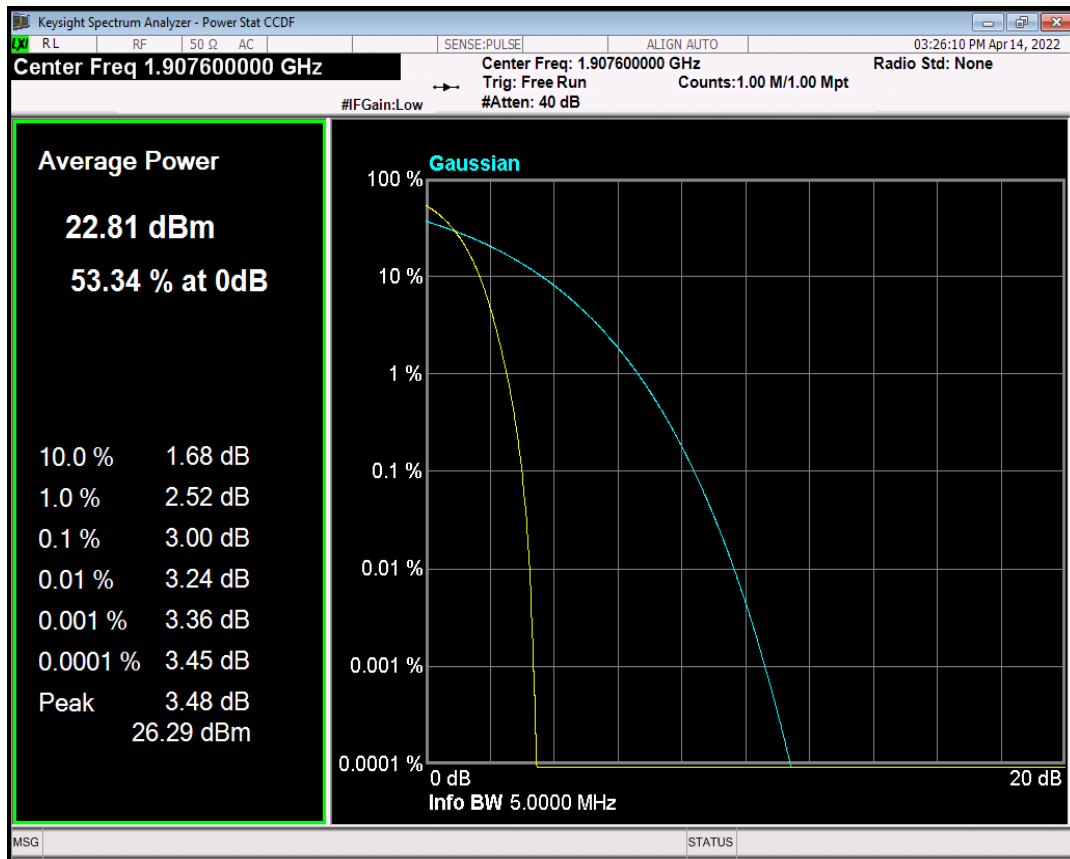
WCDMA Band2 Channel=9262



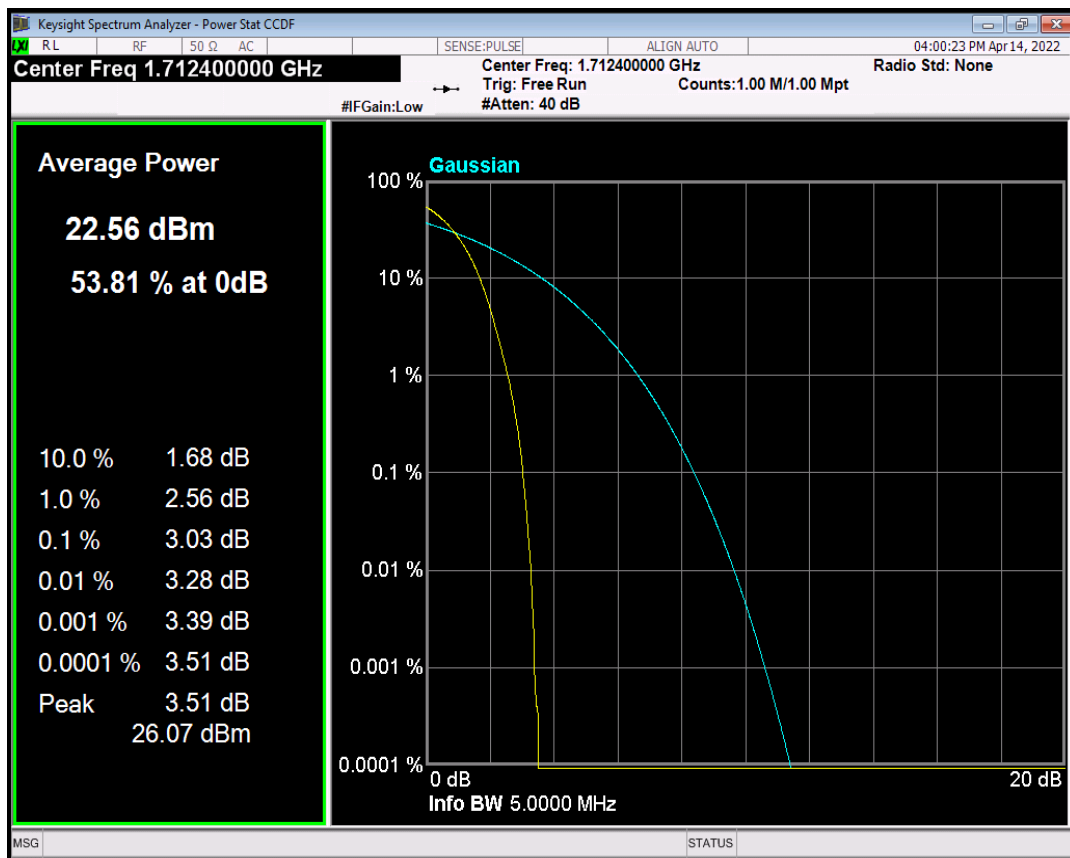
WCDMA Band2 Channel=9400



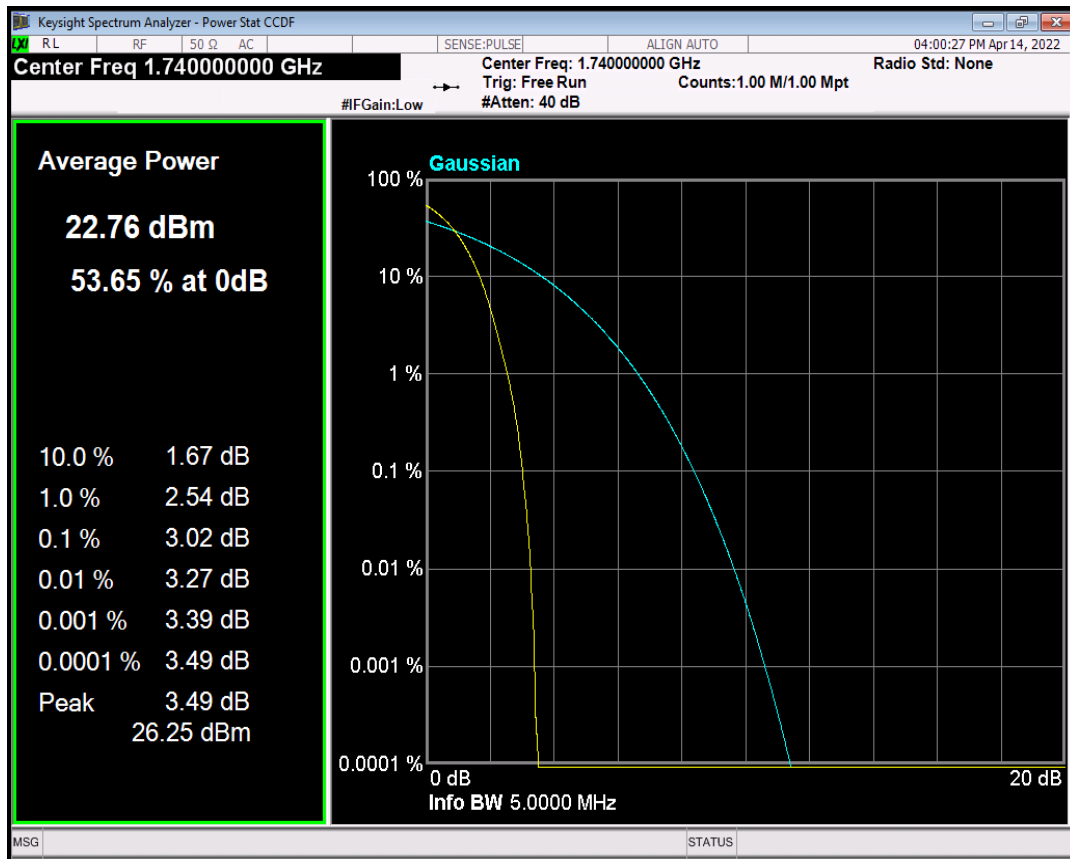
WCDMA Band2 Channel=9538



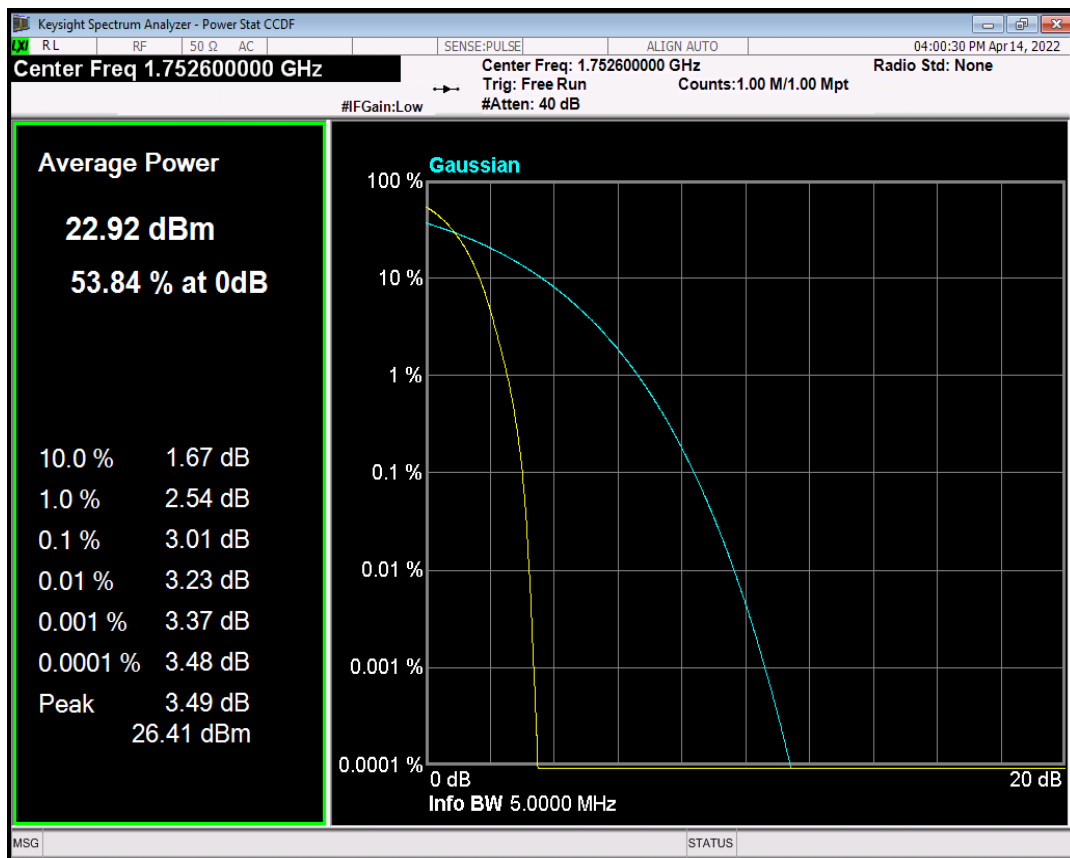
WCDMA Band4 Channel=1312



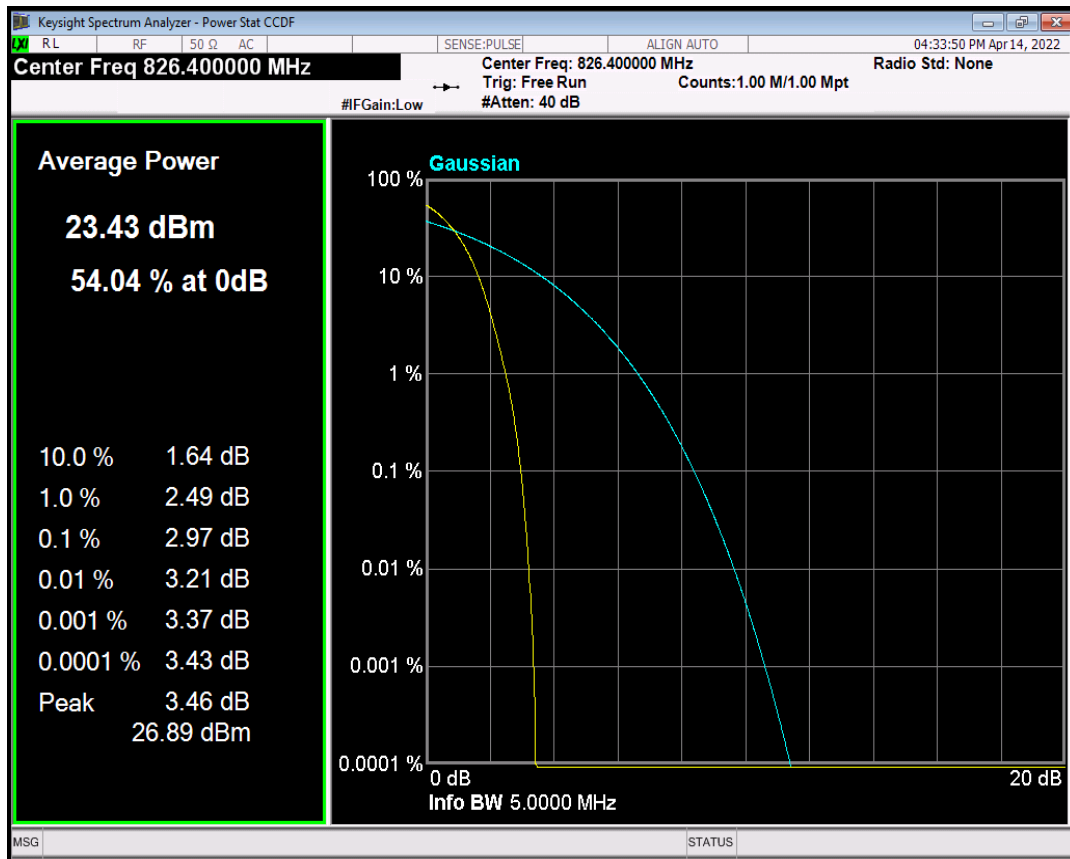
WCDMA Band4 Channel=1450



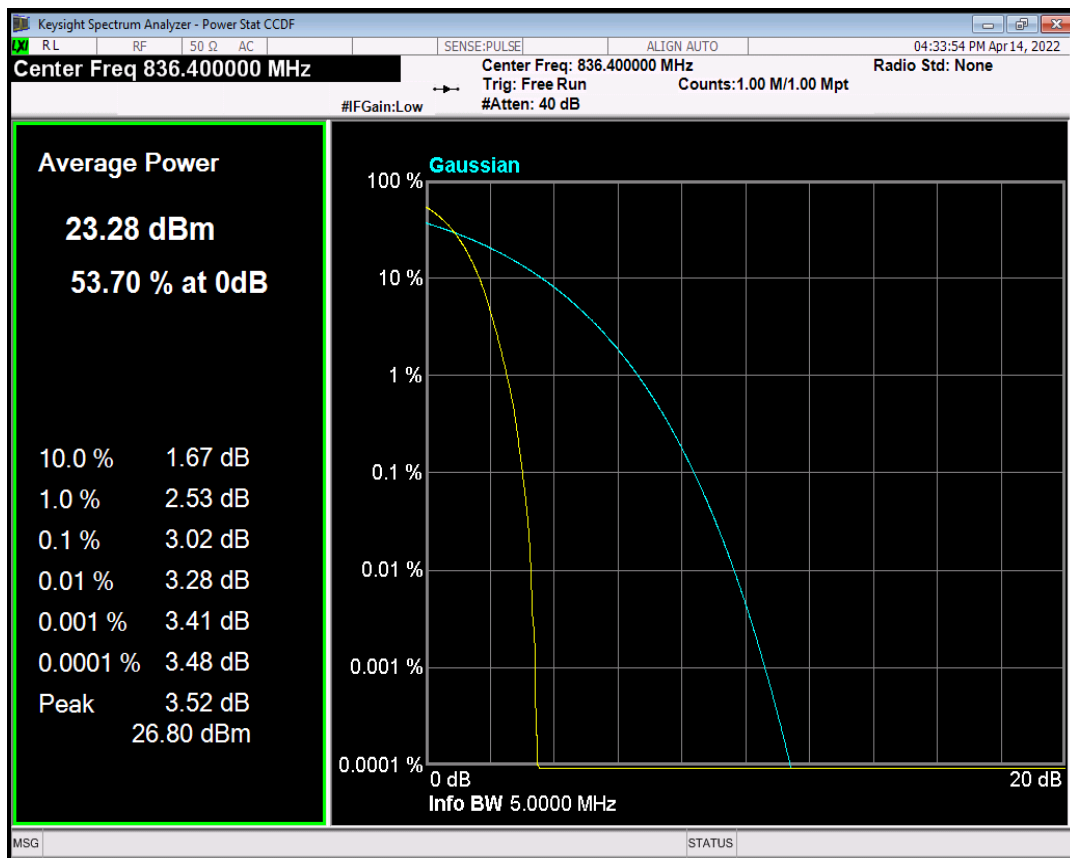
WCDMA Band4 Channel=1513



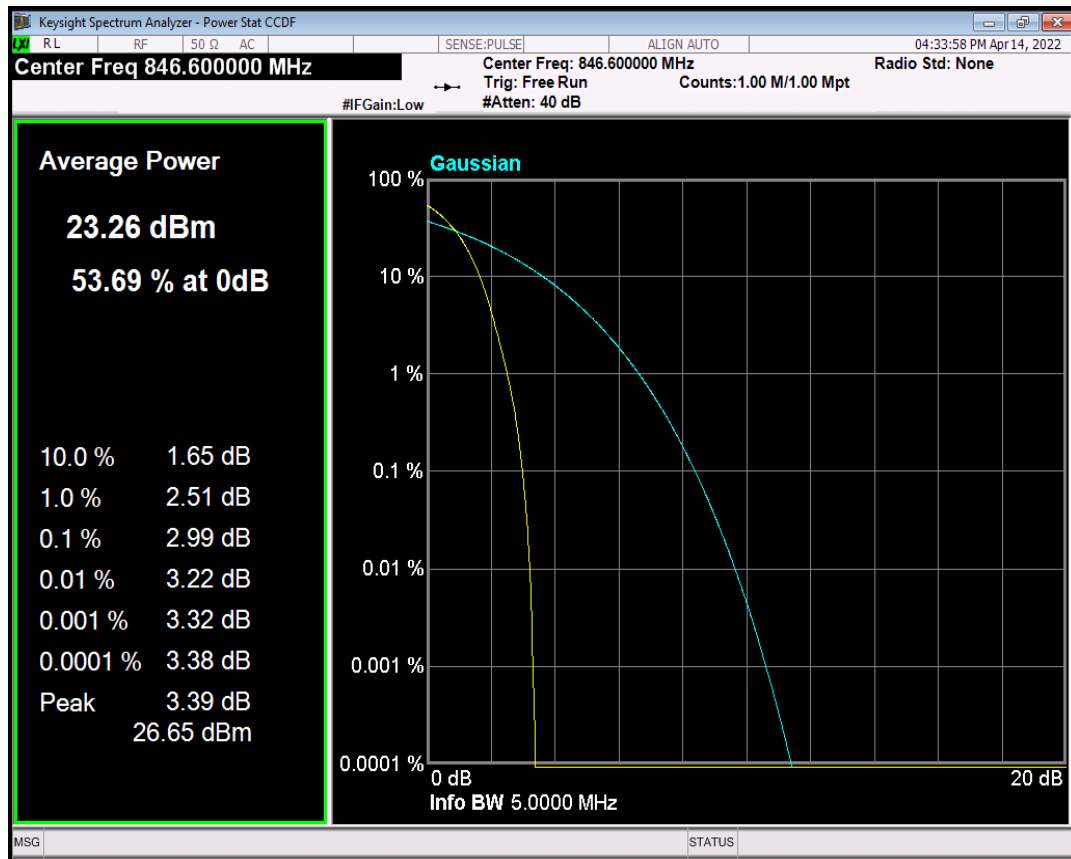
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



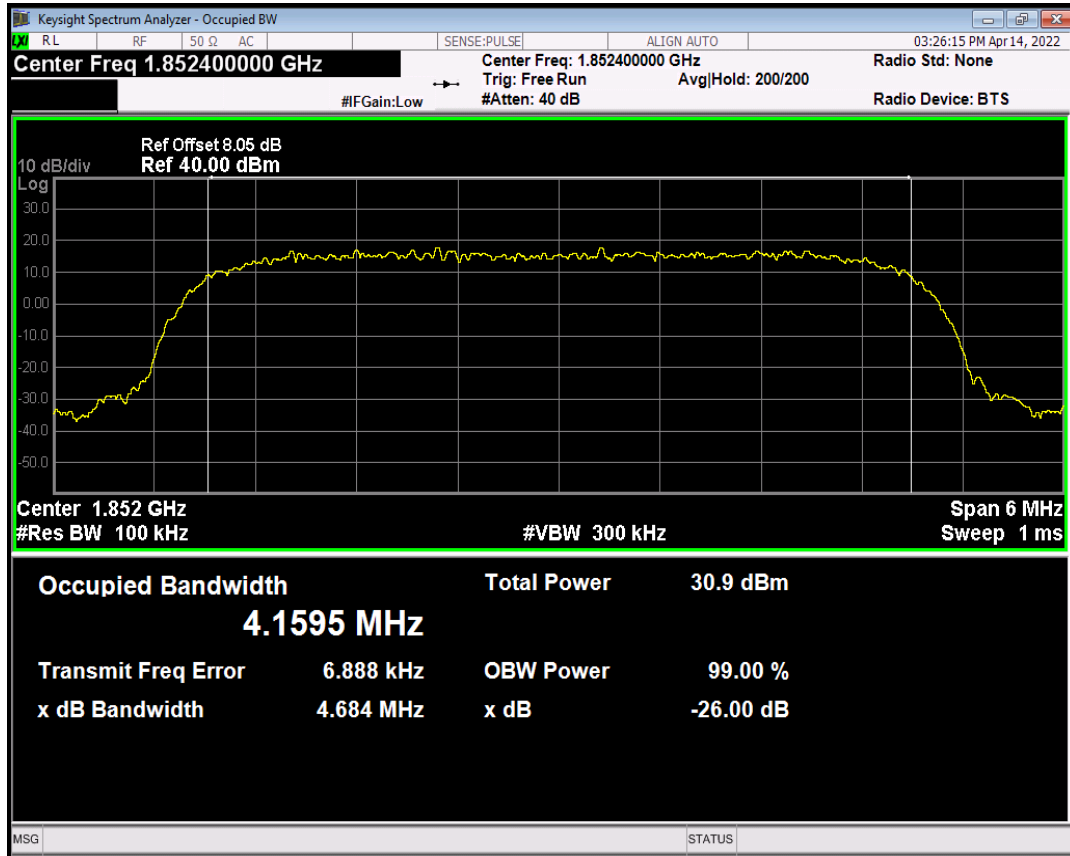
WCDMA Band5 Channel=4233



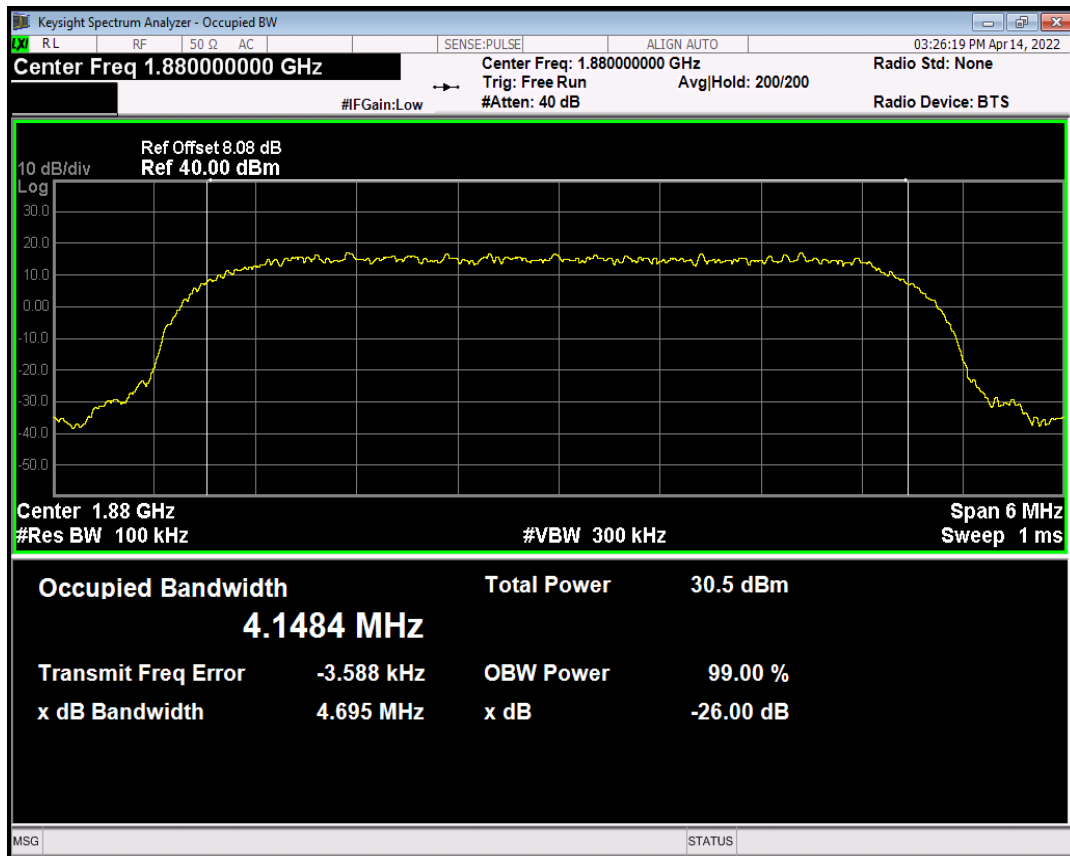
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4159.472	4684.218	PASS
WCDMA Band2	9400	1880	4148.379	4695.258	PASS
WCDMA Band2	9538	1907.6	4139.770	4681.020	PASS
WCDMA Band4	1312	1712.4	4151.386	4684.369	PASS
WCDMA Band4	1450	1740	4155.177	4657.609	PASS
WCDMA Band4	1513	1752.6	4154.986	4670.208	PASS
WCDMA Band5	4132	826.4	4151.939	4682.746	PASS
WCDMA Band5	4182	836.4	4180.570	4684.908	PASS
WCDMA Band5	4233	846.6	4171.901	4684.705	PASS

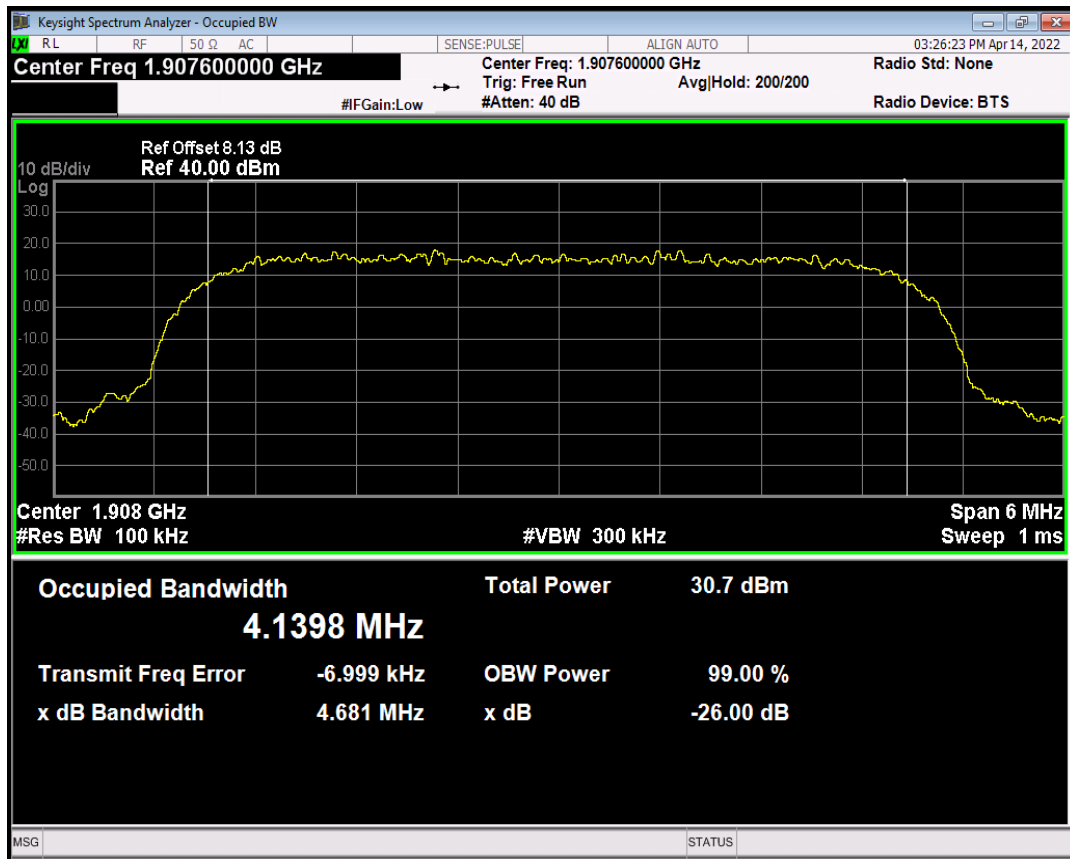
WCDMA Band2 Channel=9262



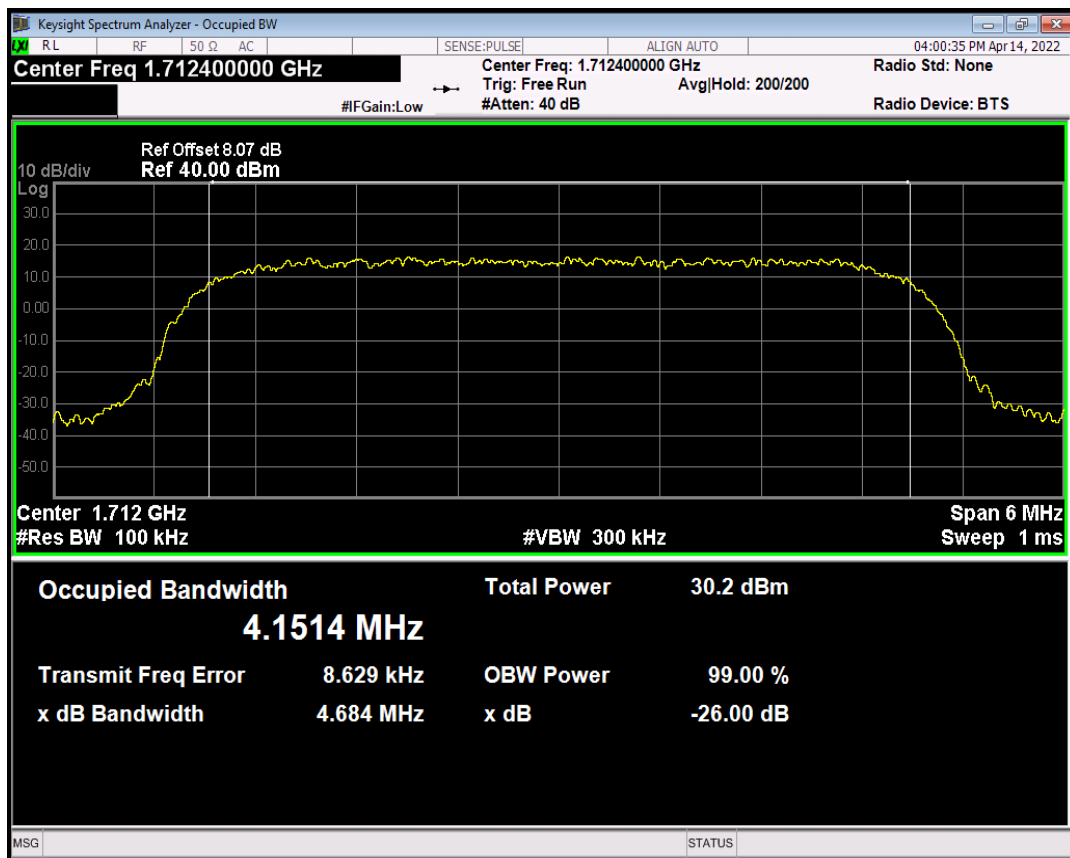
WCDMA Band2 Channel=9400



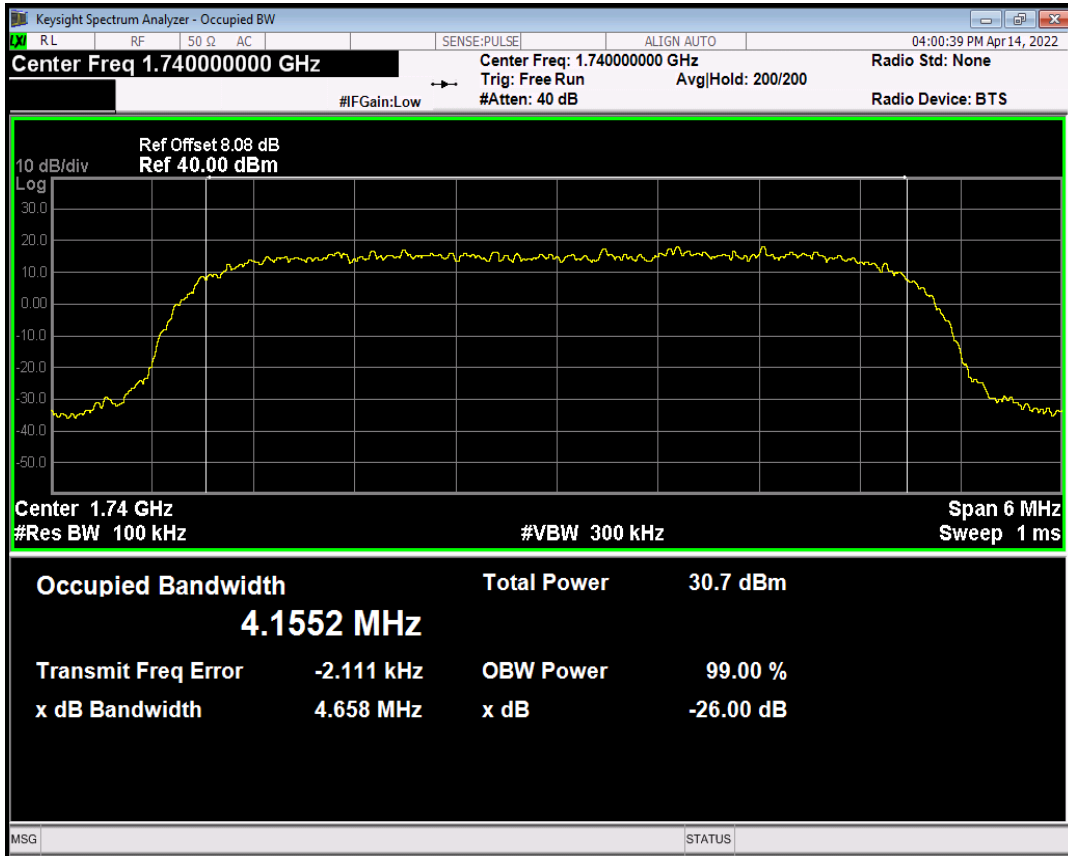
WCDMA Band2 Channel=9538



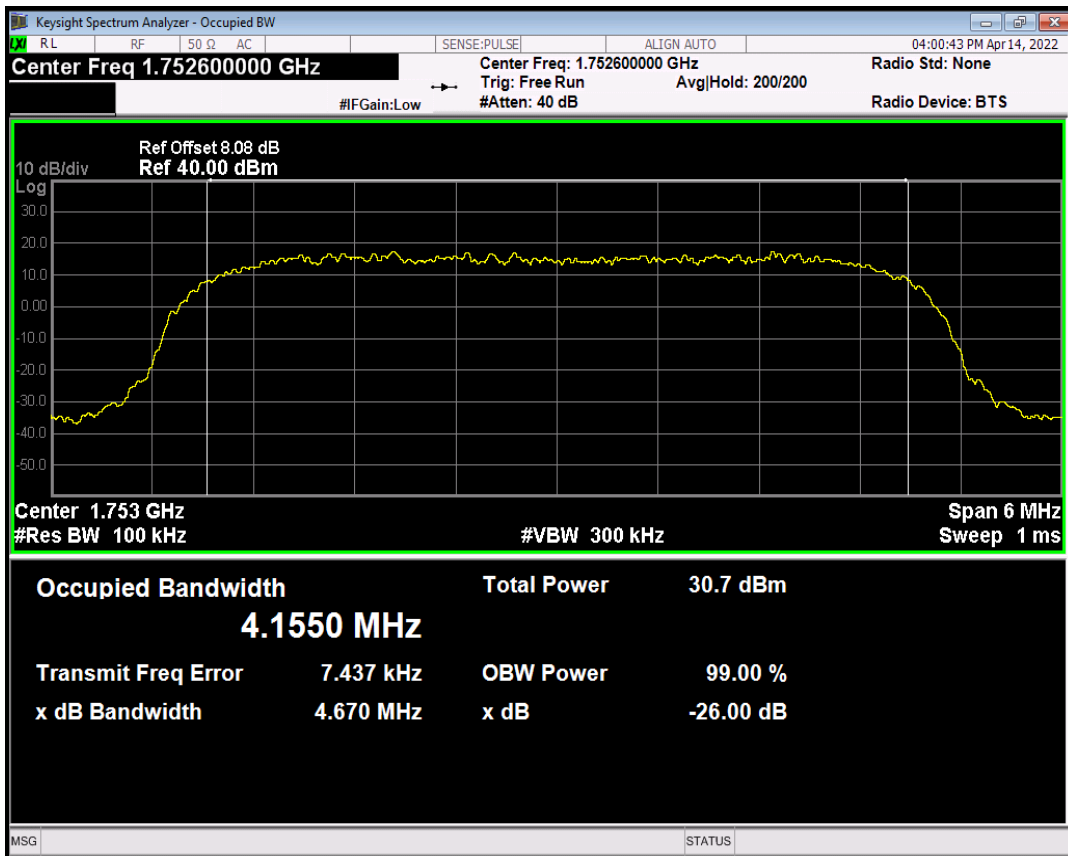
WCDMA Band4 Channel=1312



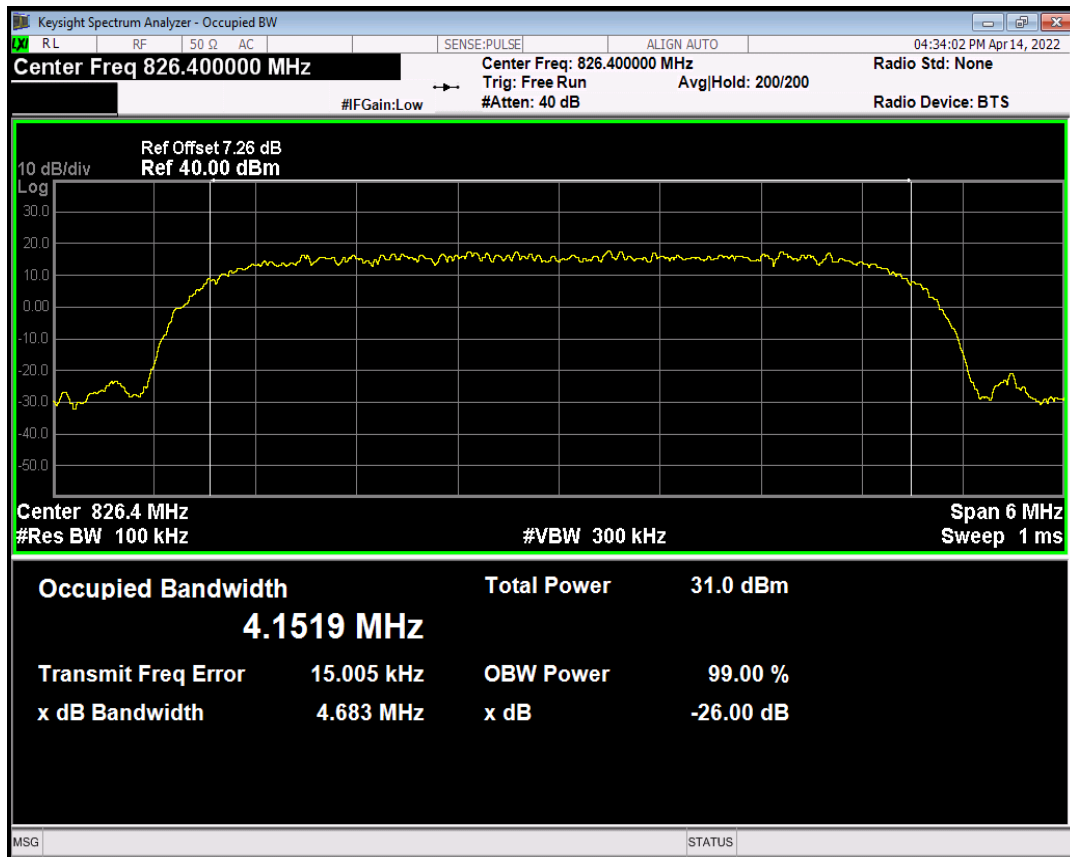
WCDMA Band4 Channel=1450



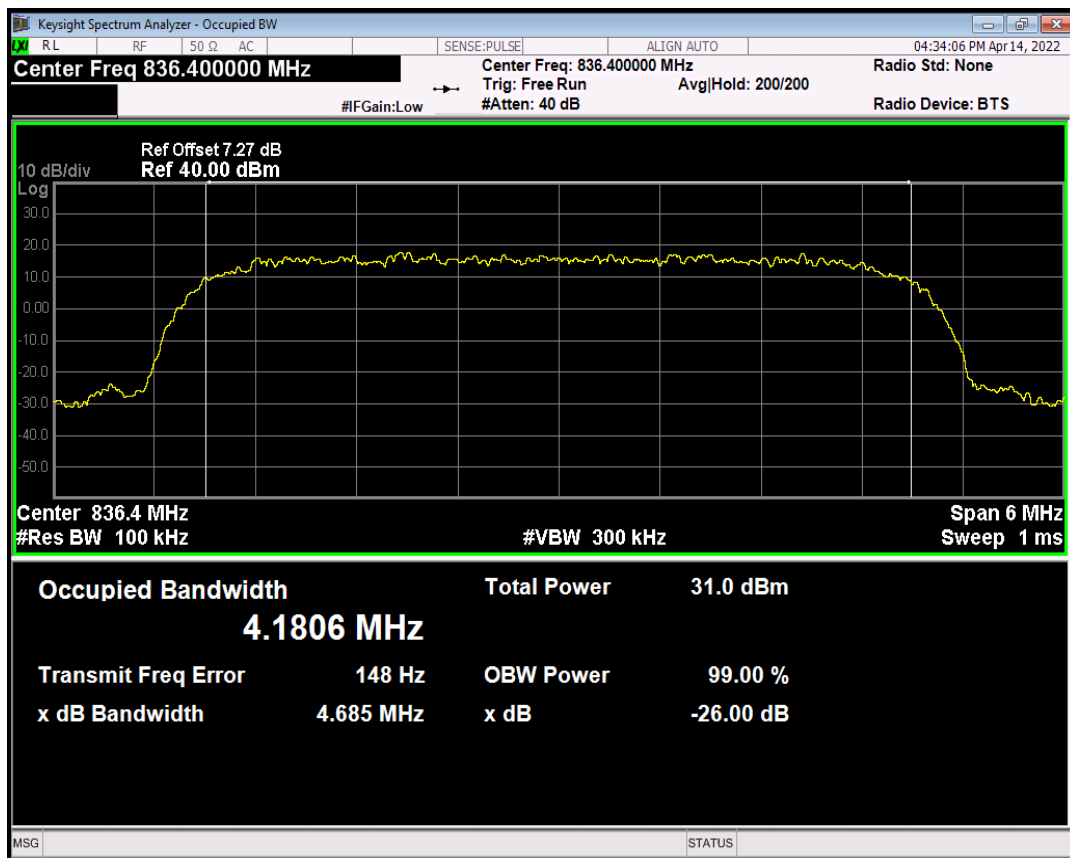
WCDMA Band4 Channel=1513



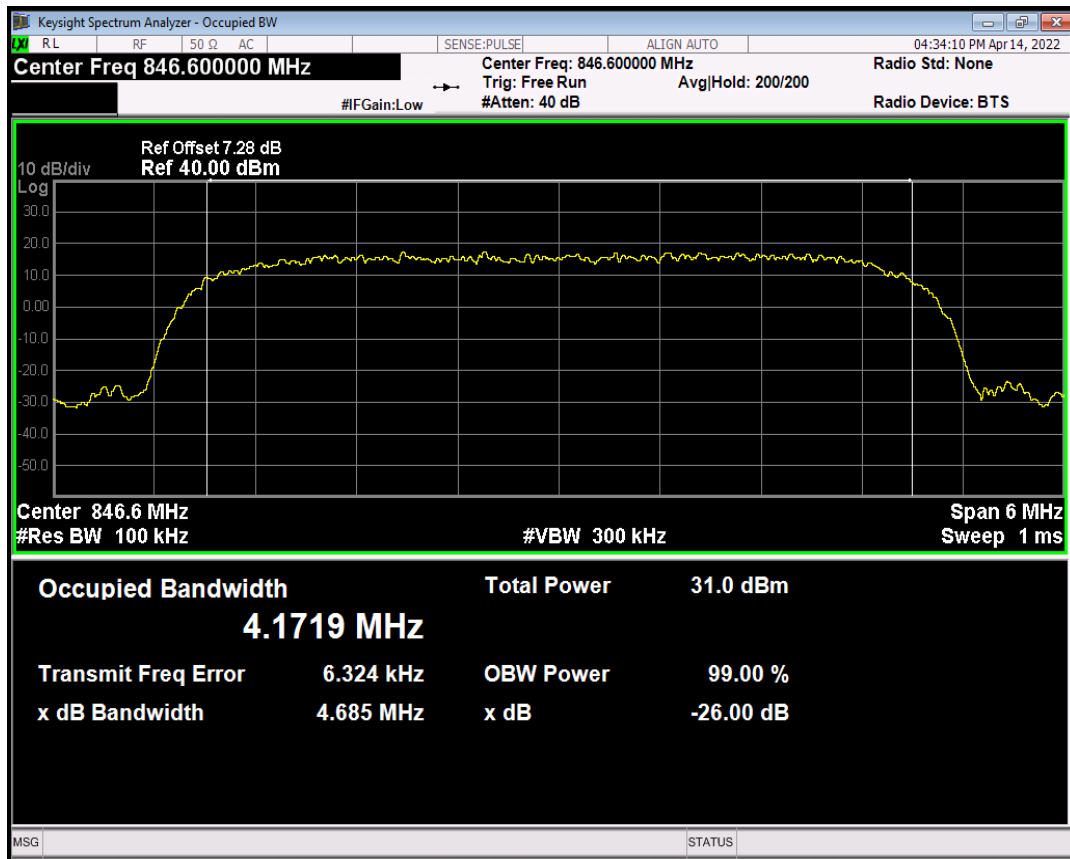
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



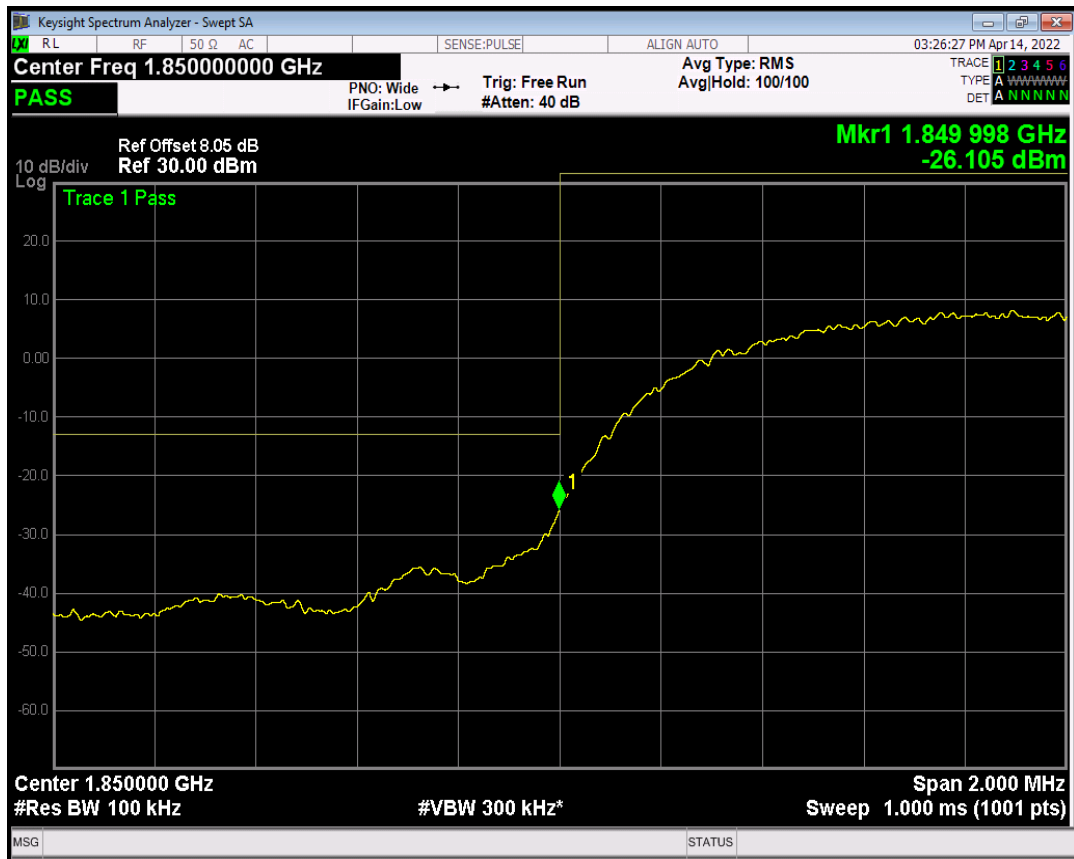
WCDMA Band5 Channel=4233



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-26.10	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-25.89	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-26.94	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-25.87	-13	PASS
WCDMA Band5	4132	826.4	824.00	-26.65	-13	PASS
WCDMA Band5	4233	846.6	849.00	-24.20	-13	PASS

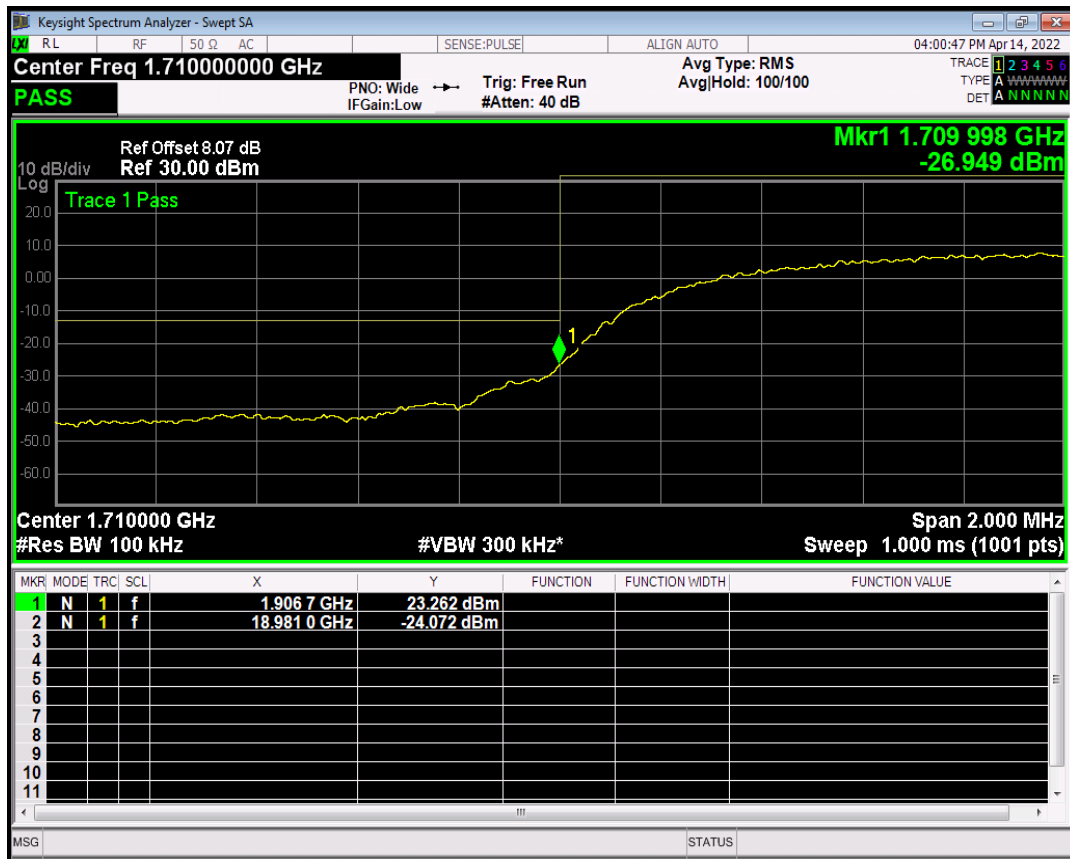
WCDMA Band2 Channel=9262



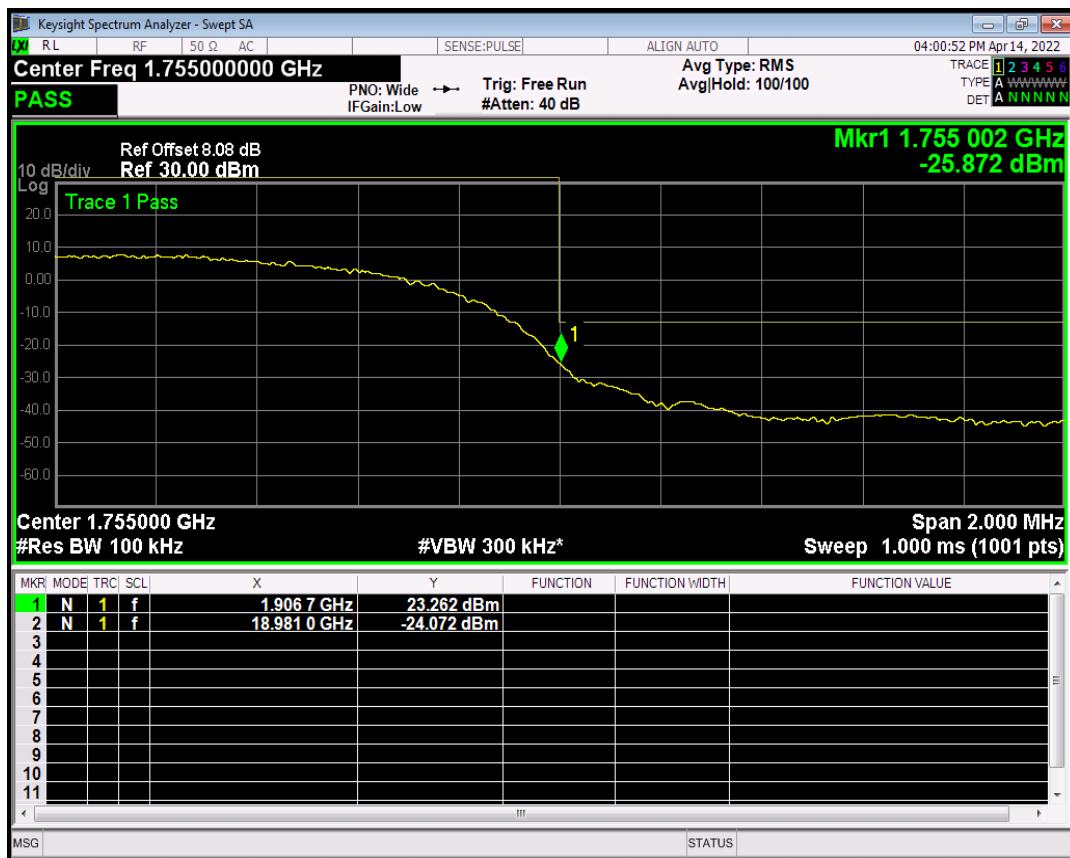
WCDMA Band2 Channel=9538



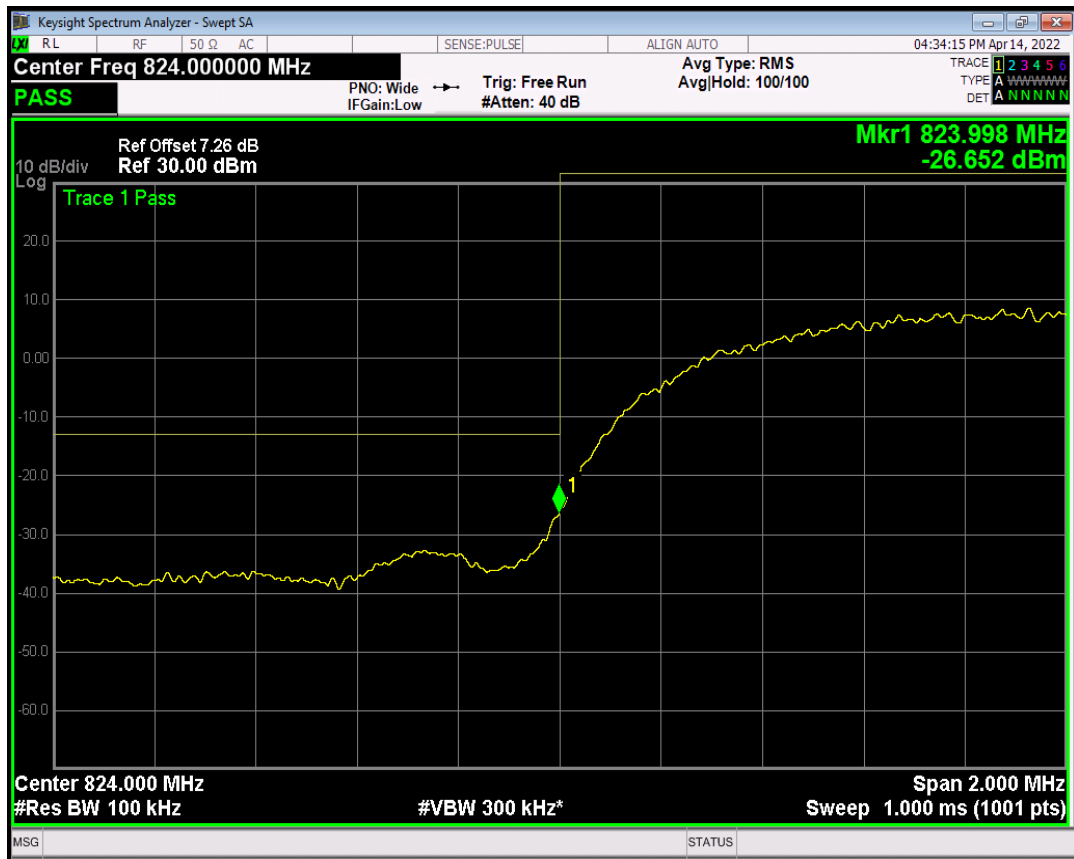
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



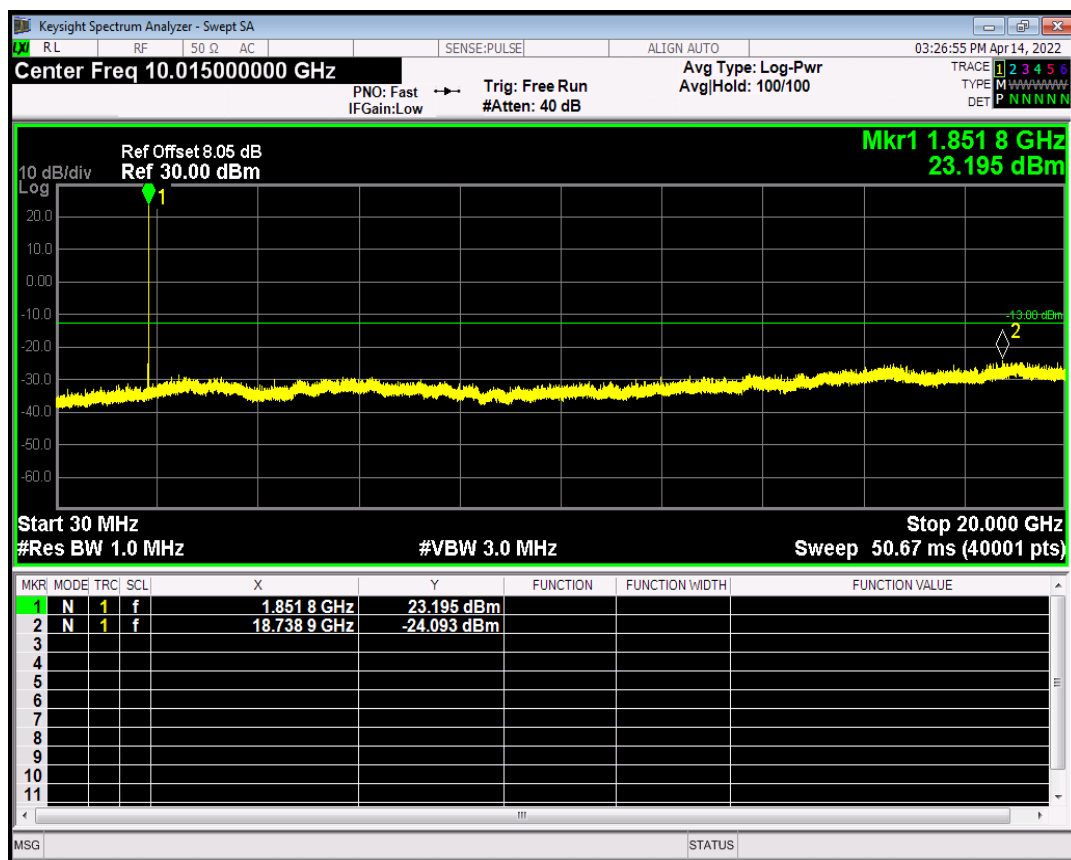
WCDMA Band5 Channel=4233



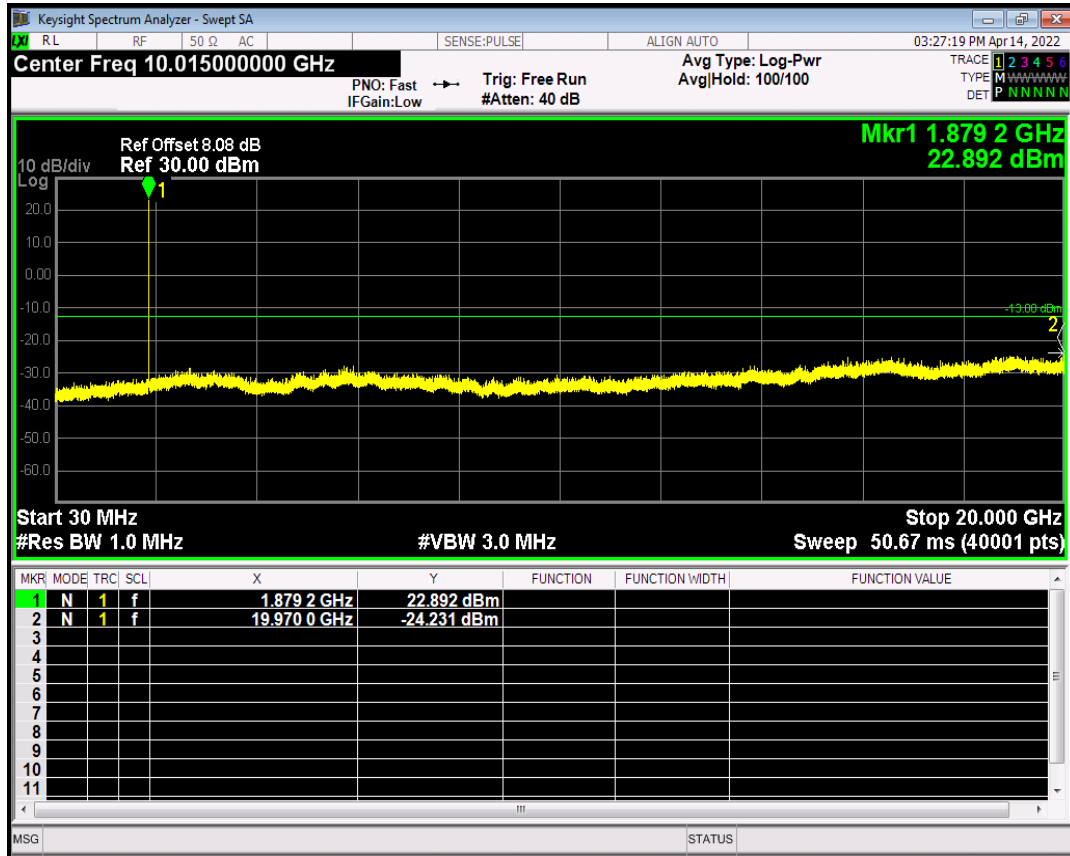
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	18738.89	-24.09	-13	PASS
WCDMA Band2	9400	1880	19970.05	-24.23	-13	PASS
WCDMA Band2	9538	1907.6	18981.03	-24.07	-13	PASS
WCDMA Band4	1312	1712.4	19039.94	-24.43	-13	PASS
WCDMA Band4	1450	1740	19875.19	-24.74	-13	PASS
WCDMA Band4	1513	1752.6	18971.55	-24.04	-13	PASS
WCDMA Band5	4132	826.4	6287.17	-28.81	-13	PASS
WCDMA Band5	4182	836.4	5752.28	-28.63	-13	PASS
WCDMA Band5	4233	846.6	5891.11	-29.32	-13	PASS

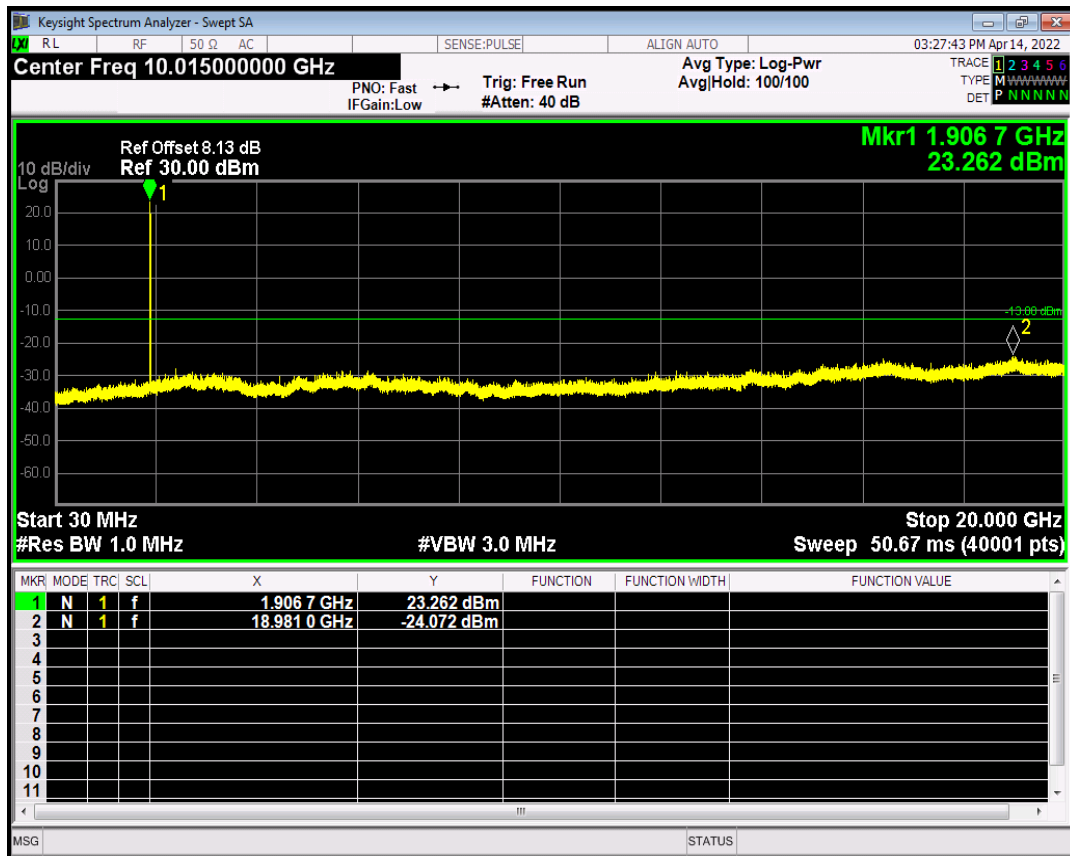
WCDMA Band2 Channel=9262



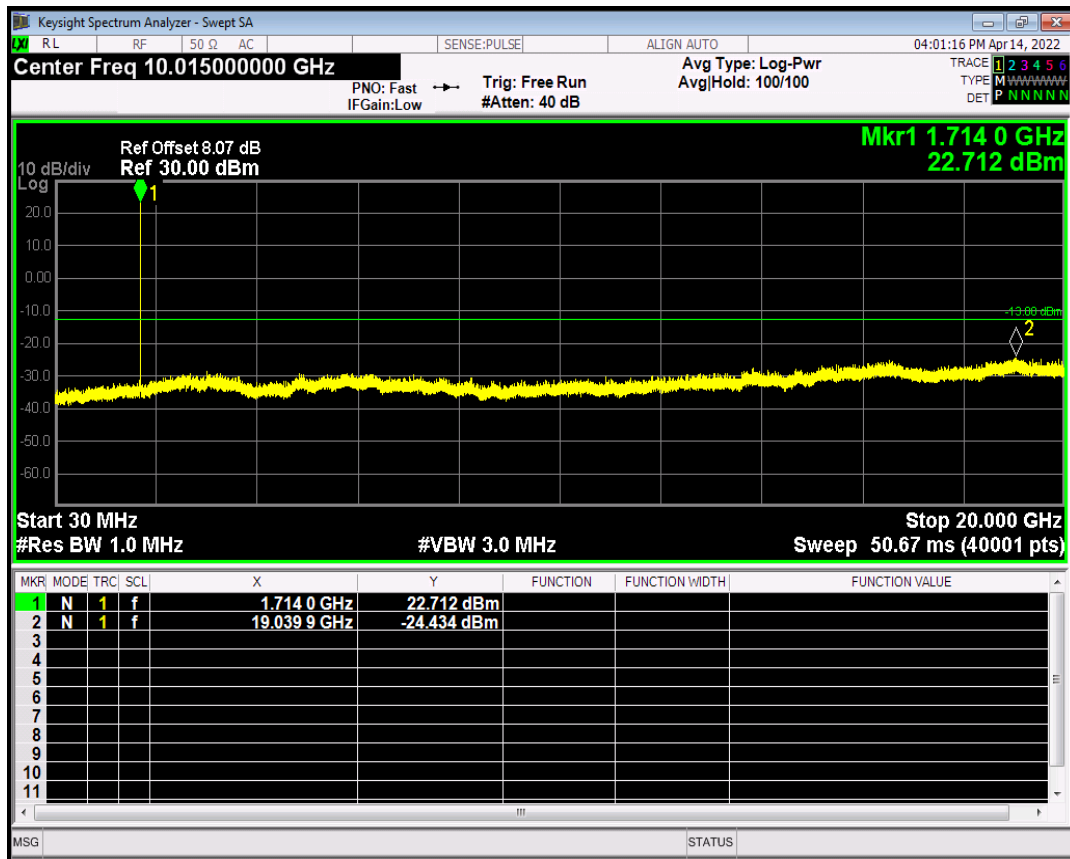
WCDMA Band2 Channel=9400



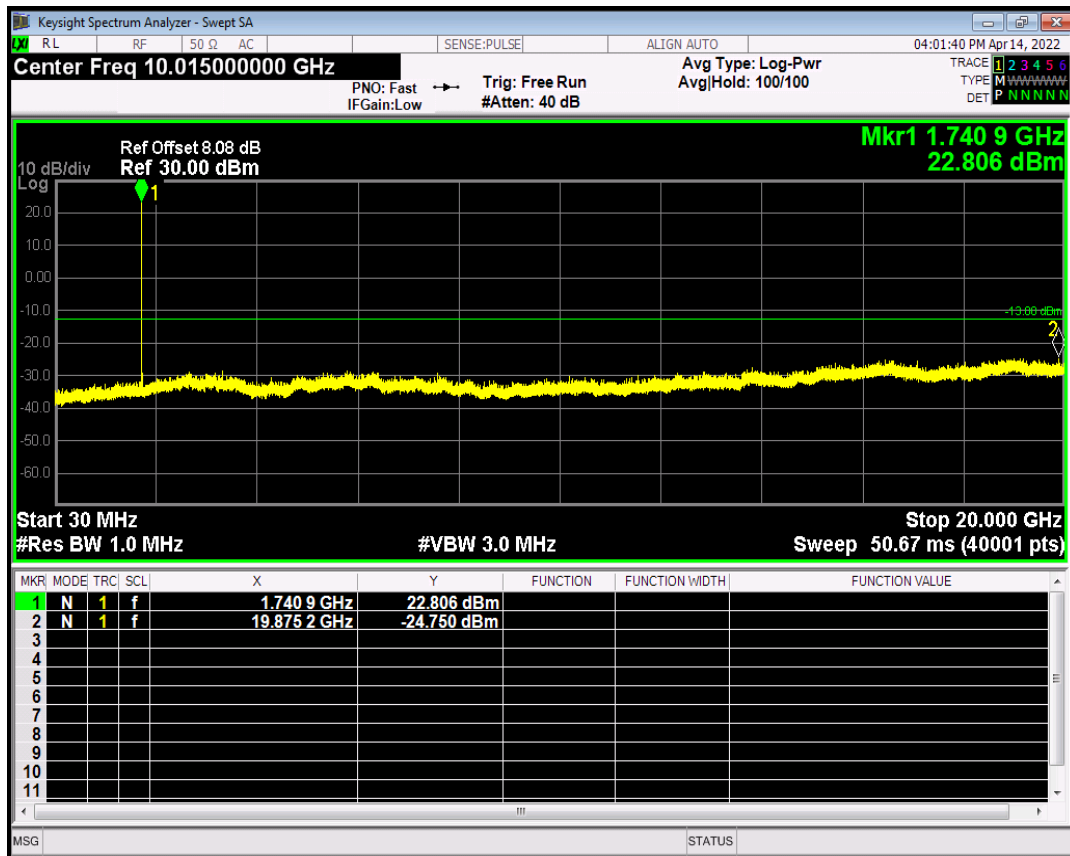
WCDMA Band2 Channel=9538



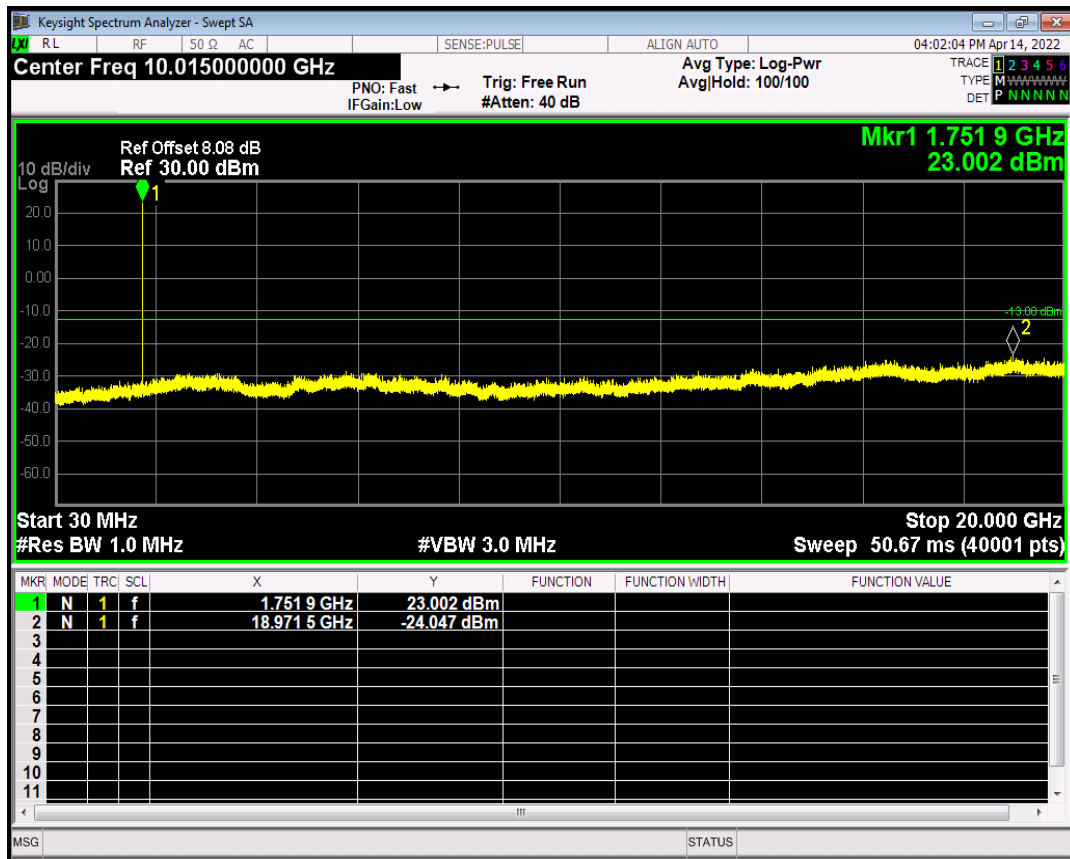
WCDMA Band4 Channel=1312



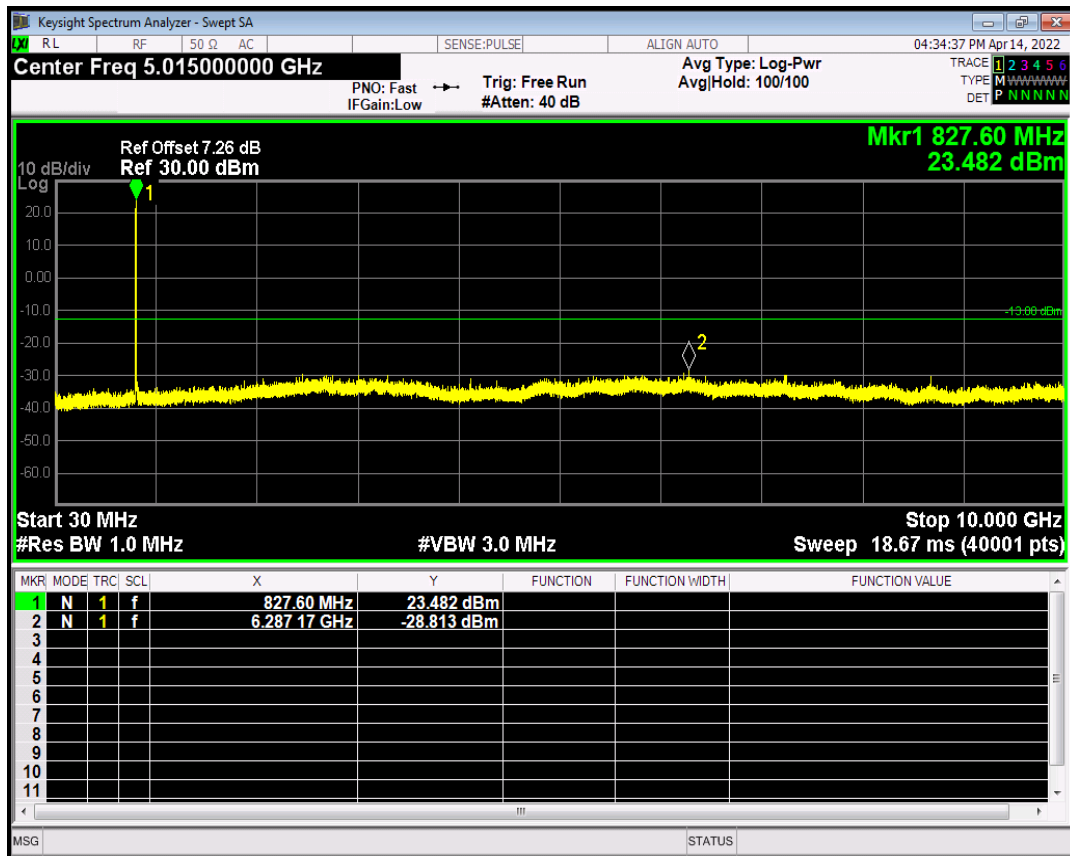
WCDMA Band4 Channel=1450



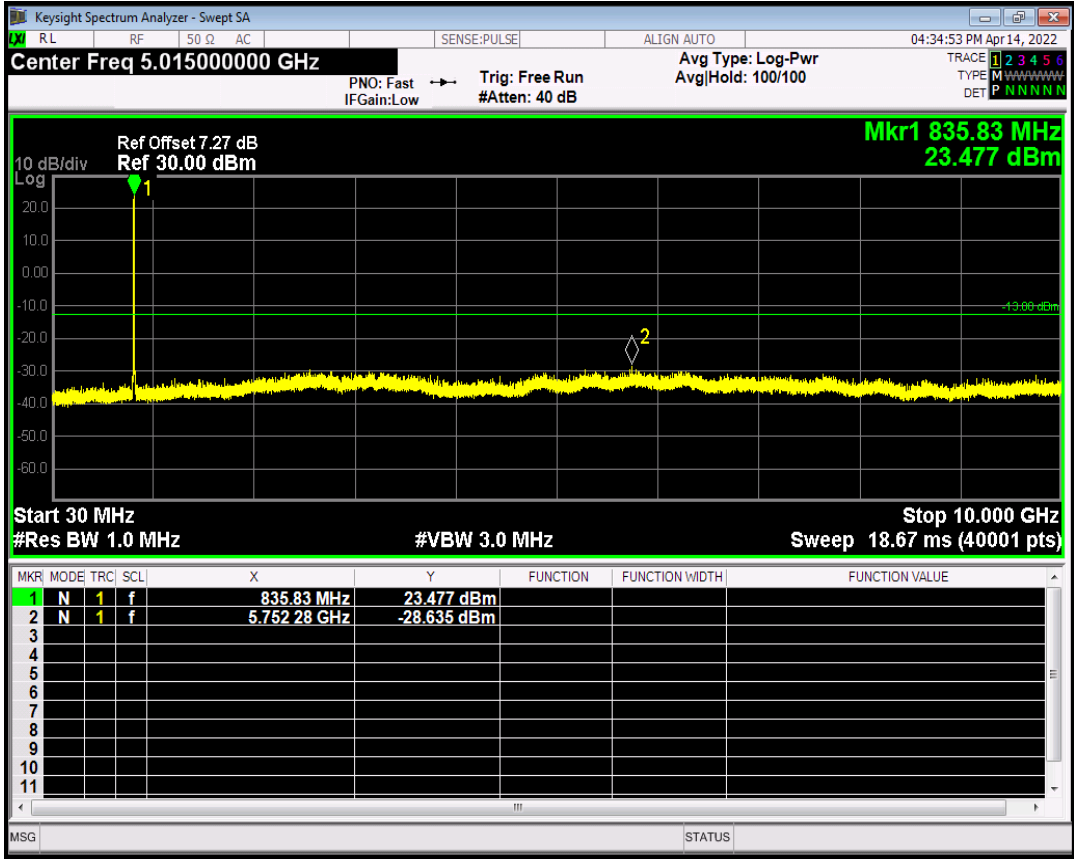
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

