



Radiated Power (ERP) for WCDMA Band 5							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit (dBm)	Conclusion
WCDMA	826.40	23.86	-0.05	21.66	7.00	38.45	PASS
	836.60	23.88	-0.05	21.68	7.00	38.45	PASS
	846.40	23.90	-0.05	21.70	7.00	38.45	PASS
HSDPA Subtest 1	826.40	23.67	-0.05	21.47	7.00	38.45	PASS
	836.60	23.81	-0.05	21.61	7.00	38.45	PASS
	846.40	23.75	-0.05	21.55	7.00	38.45	PASS
HSDPA Subtest 2	826.40	23.26	-0.05	21.06	7.00	38.45	PASS
	836.60	23.40	-0.05	21.20	7.00	38.45	PASS
	846.40	23.33	-0.05	21.13	7.00	38.45	PASS
HSDPA Subtest 3	826.40	22.92	-0.05	20.72	7.00	38.45	PASS
	836.60	22.97	-0.05	20.77	7.00	38.45	PASS
	846.40	22.97	-0.05	20.77	7.00	38.45	PASS
HSDPA Subtest 4	826.40	22.51	-0.05	20.31	7.00	38.45	PASS
	836.60	22.65	-0.05	20.45	7.00	38.45	PASS
	846.40	22.59	-0.05	20.39	7.00	38.45	PASS
HSUPA Subtest 1	826.40	23.42	-0.05	21.22	7.00	38.45	PASS
	836.60	23.50	-0.05	21.30	7.00	38.45	PASS
	846.40	23.39	-0.05	21.19	7.00	38.45	PASS
HSUPA Subtest 2	826.40	22.55	-0.05	20.35	7.00	38.45	PASS
	836.60	22.55	-0.05	20.35	7.00	38.45	PASS
	846.40	22.41	-0.05	20.21	7.00	38.45	PASS
HSUPA Subtest 3	826.40	22.45	-0.05	20.25	7.00	38.45	PASS
	836.60	22.08	-0.05	19.88	7.00	38.45	PASS
	846.40	22.00	-0.05	19.80	7.00	38.45	PASS
HSUPA Subtest 4	826.40	22.10	-0.05	19.90	7.00	38.45	PASS
	836.60	21.61	-0.05	19.41	7.00	38.45	PASS
	846.40	21.61	-0.05	19.41	7.00	38.45	PASS
HSUPA Subtest 5	826.40	20.69	-0.05	18.49	7.00	38.45	PASS
	836.60	20.13	-0.05	17.93	7.00	38.45	PASS
	846.40	20.17	-0.05	17.97	7.00	38.45	PASS



A2. PEAK-TO-AVERAGE RADIO

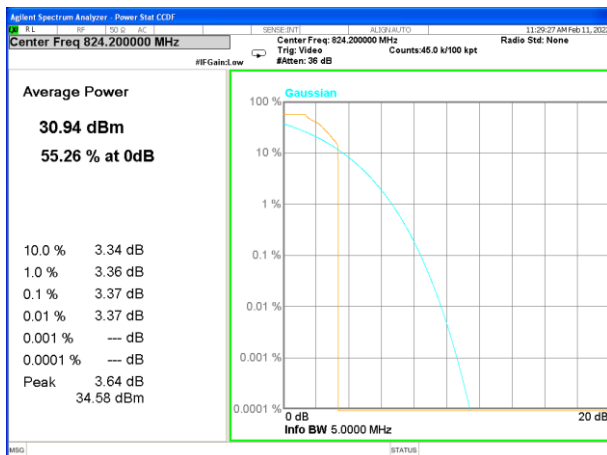
GSM 850		
Mode	Frequency (MHz)	PAR
GSM 850	824.2	3.37
	836.6	3.20
	848.8	3.33
GPRS 850	824.2	3.50
	836.6	4.11
	848.8	3.39
EGPRS 850	824.2	5.38
	836.6	5.47
	848.8	5.46
PCS 1900		
Mode	Frequency (MHz)	PAR
PCS1900	1850.2	2.40
	1880	2.60
	1909.8	2.61
GPRS1900	1850.2	2.60
	1880	2.60
	1909.8	2.61
EGPRS1900	1850.2	4.51
	1880	4.91
	1909.8	4.85



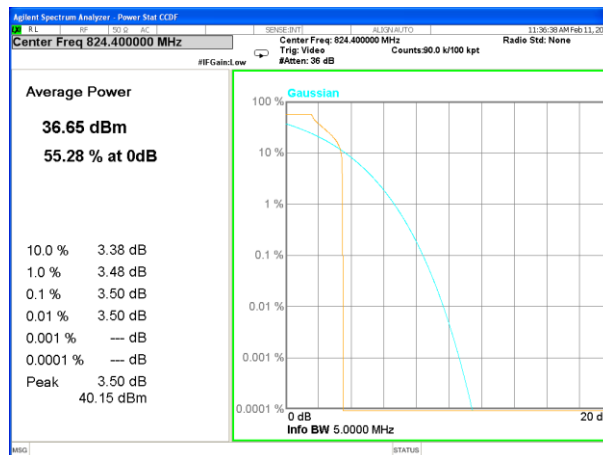
UMTS Band 2		
Mode	Frequency (MHz)	PAR
WCDMA 1900 RMC	1852.4	2.59
	1880	2.83
	1907.6	2.66
HSDPA 1900	1852.4	2.90
	1880	3.12
	1907.6	2.66
HSUPA 1900	1852.4	3.00
	1880	3.10
	1907.6	2.86

UMTS Band 5		
Mode	Frequency (MHz)	PAR
WCDMA 850 RMC	826.4	2.60
	836.6	2.75
	846.6	2.66
HSDPA 850	826.4	2.97
	836.6	3.08
	846.6	3.00
HSUPA 850	826.4	2.77
	836.6	2.89
	846.6	2.75

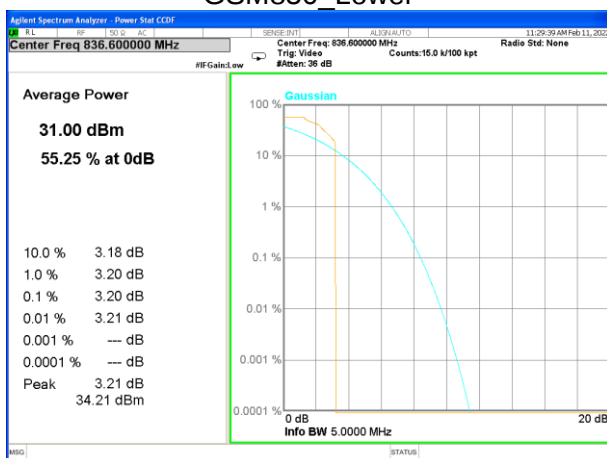
UMTS Band 4		
Mode	Frequency (MHz)	PAR
WCDMA 1700 RMC	1712.6	2.44
	1740	2.45
	1752.4	2.60
HSDPA 1700	1712.6	2.85
	1740	2.93
	1752.4	2.92
HSUPA 1700	1712.6	2.85
	1740	3.03
	1752.4	2.95



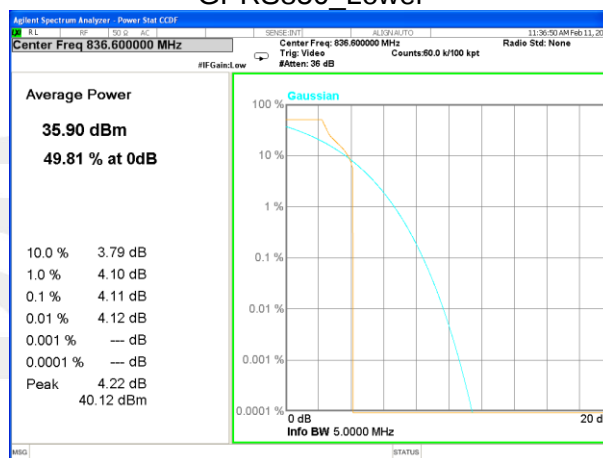
GSM850_Lower



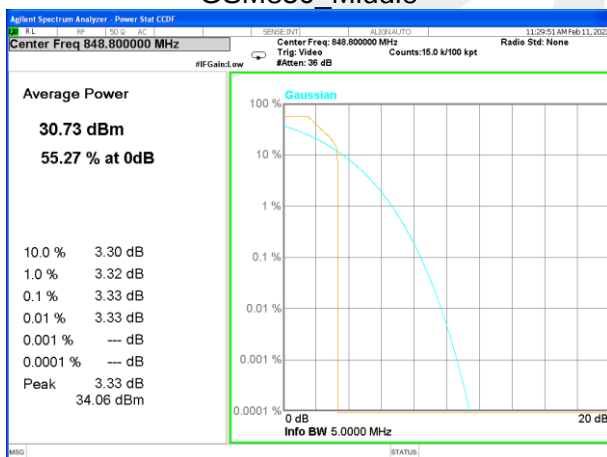
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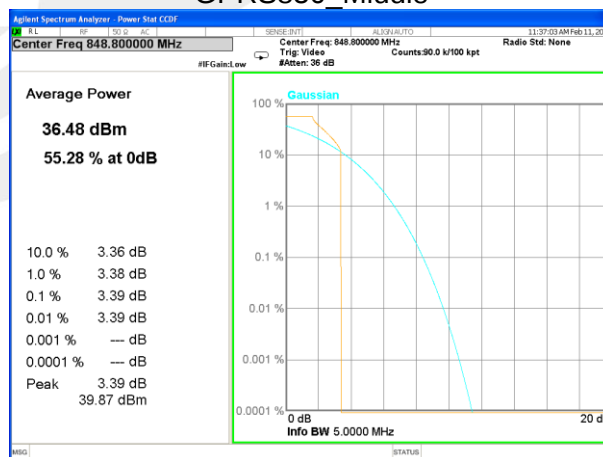
GSM850_Middle



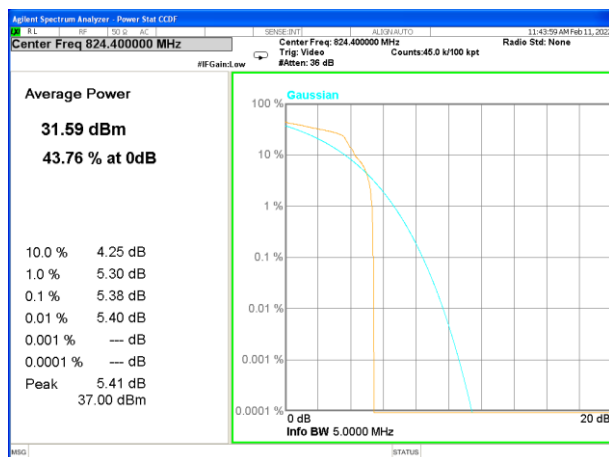
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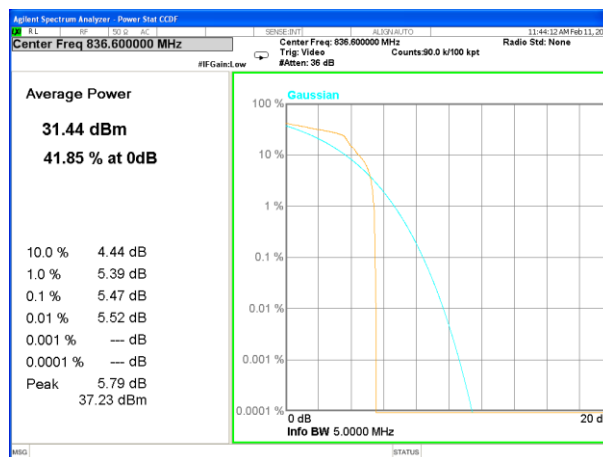
GSM850_Higher



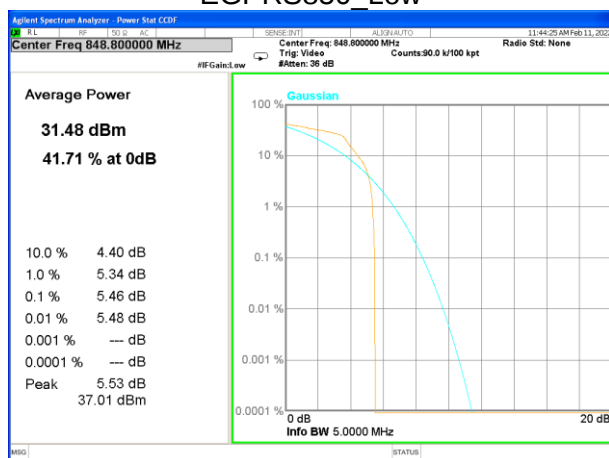
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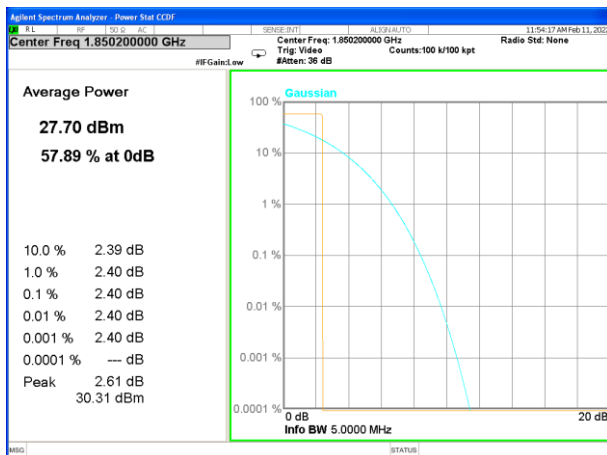
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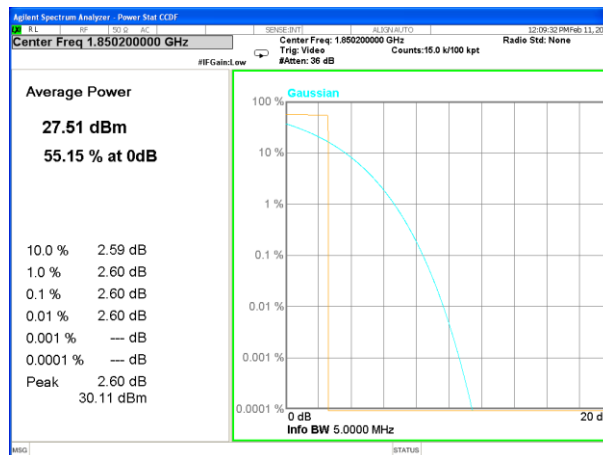
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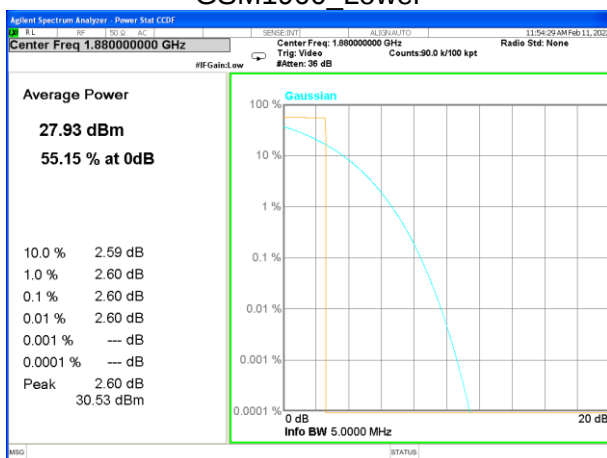
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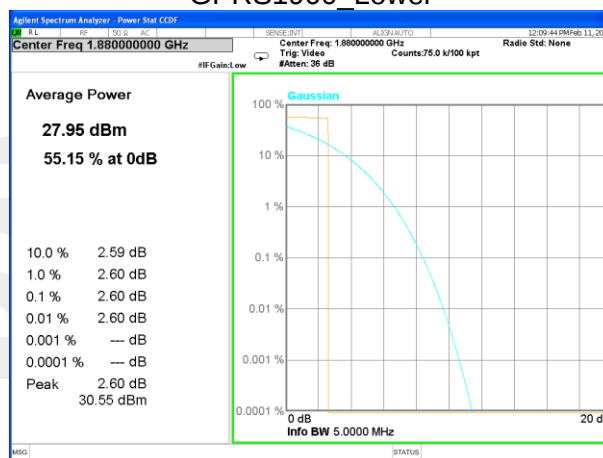
GSM1900_Lower



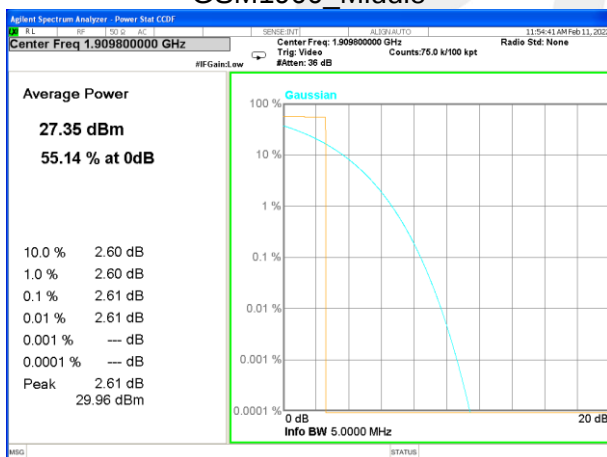
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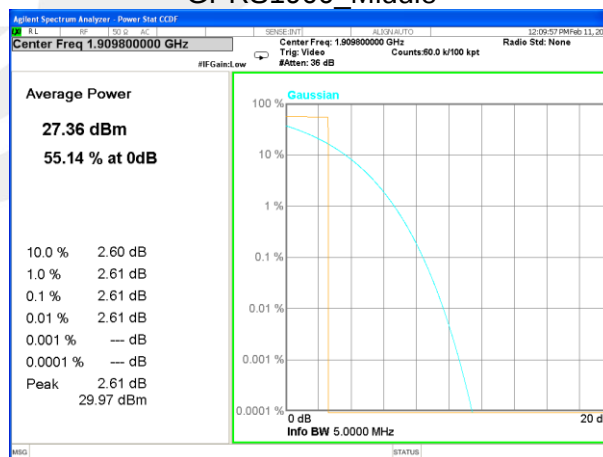
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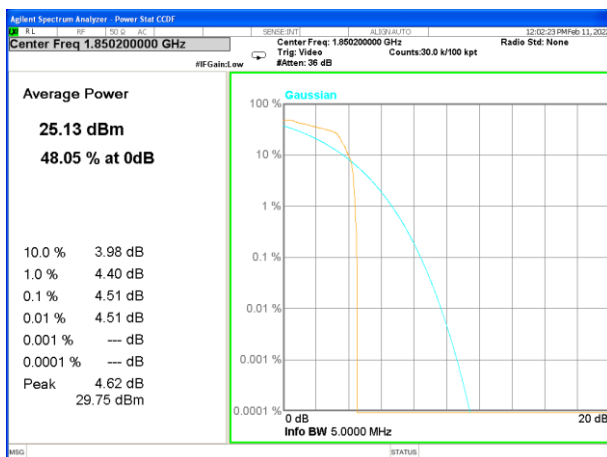
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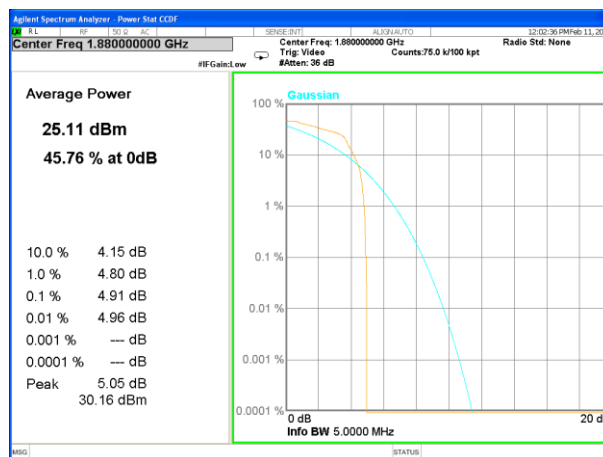
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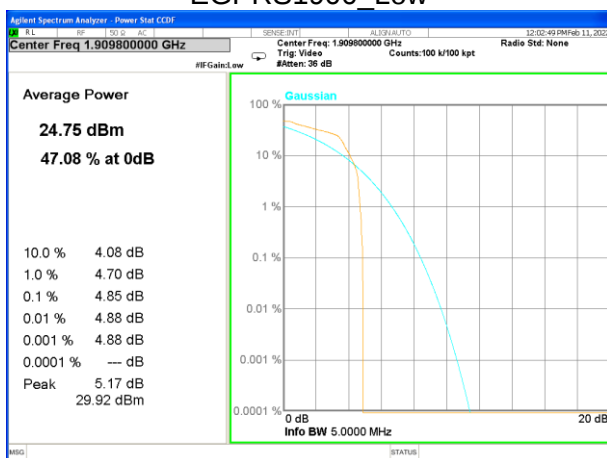
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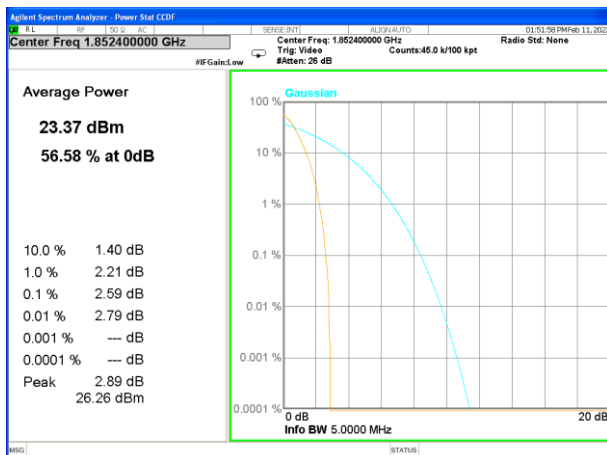
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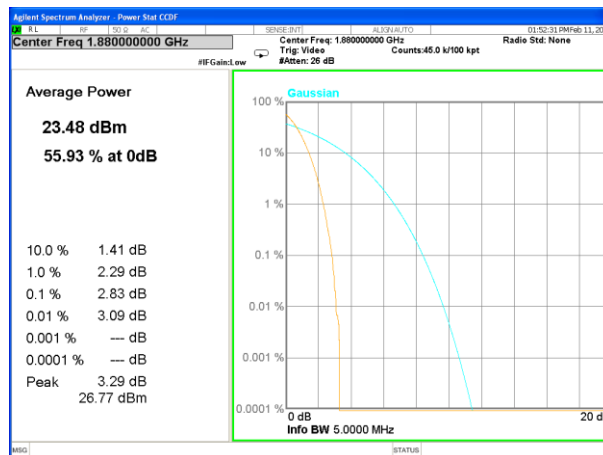
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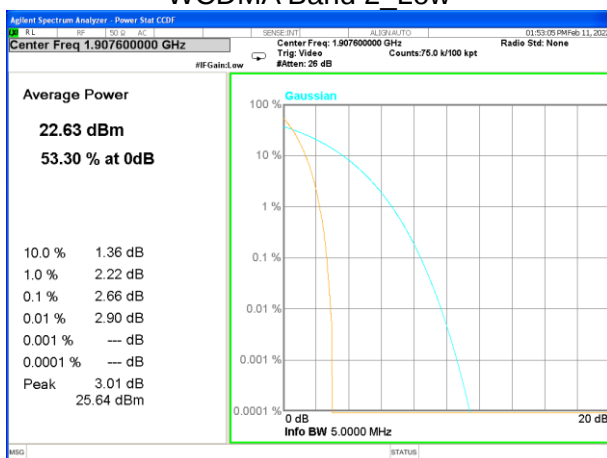
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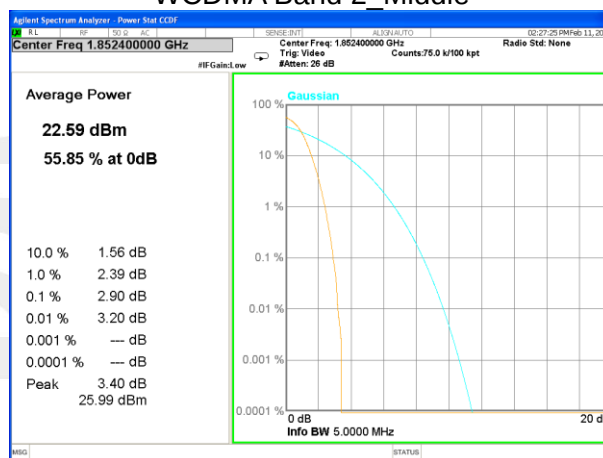
WCDMA Band 2_Low



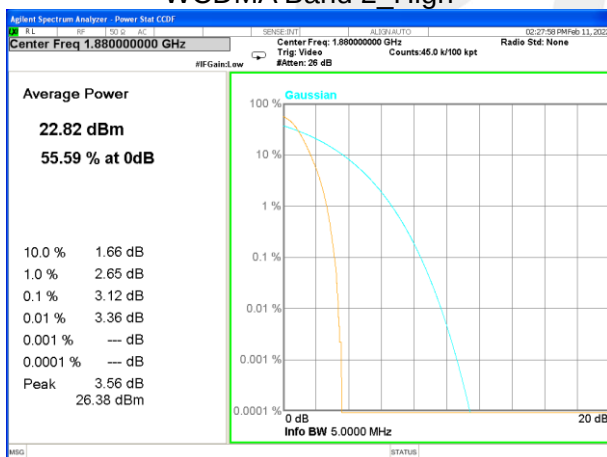
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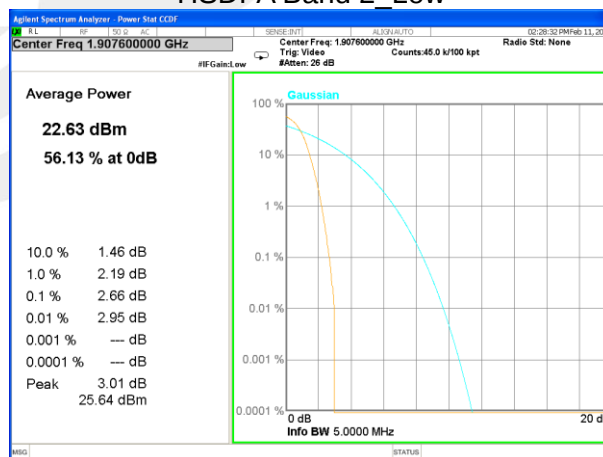
WCDMA Band 2_High



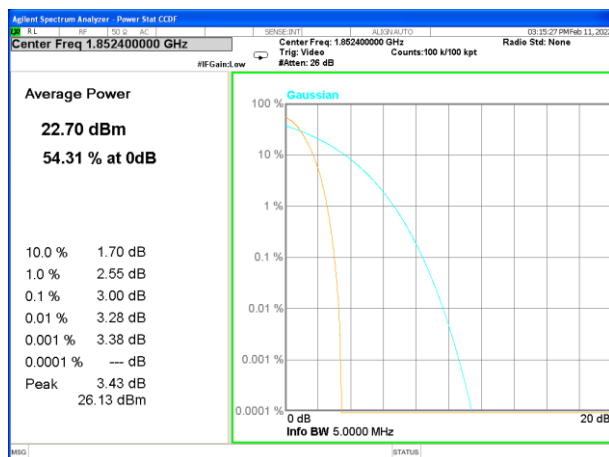
HSDPA Band 2_Low



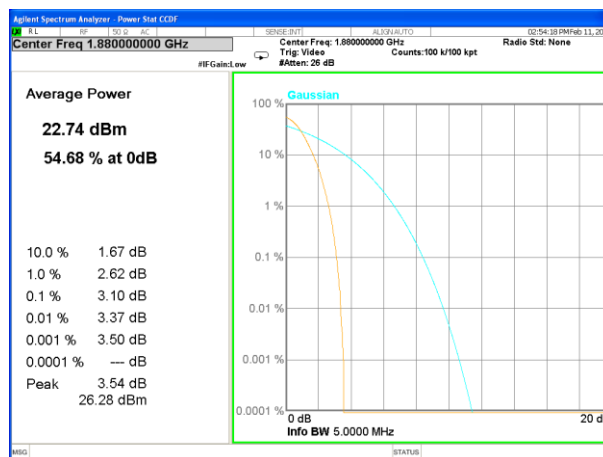
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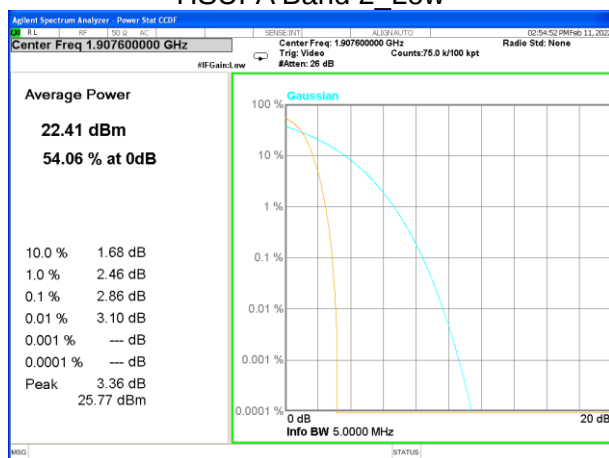
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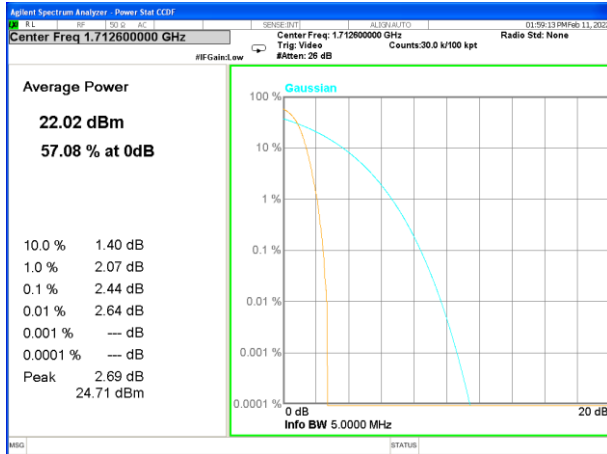
HSUPA Band 2_Low



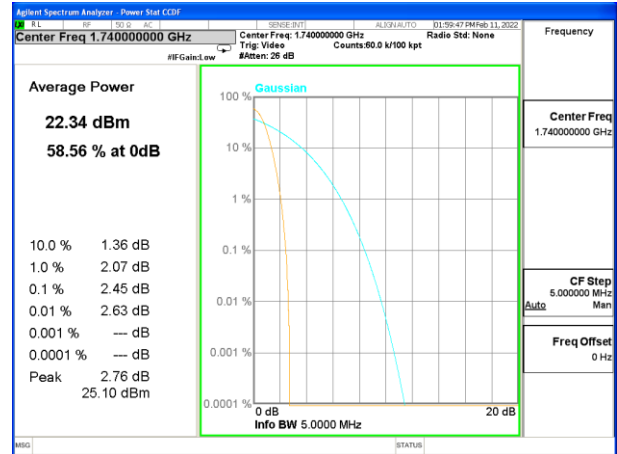
HSUPA Band 2_Middle



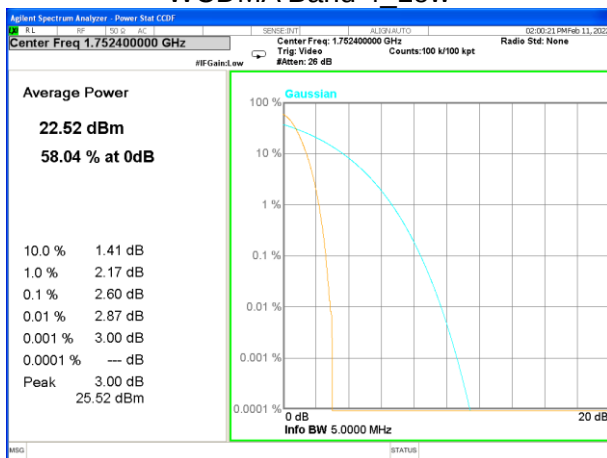
HSUPA Band 2_High



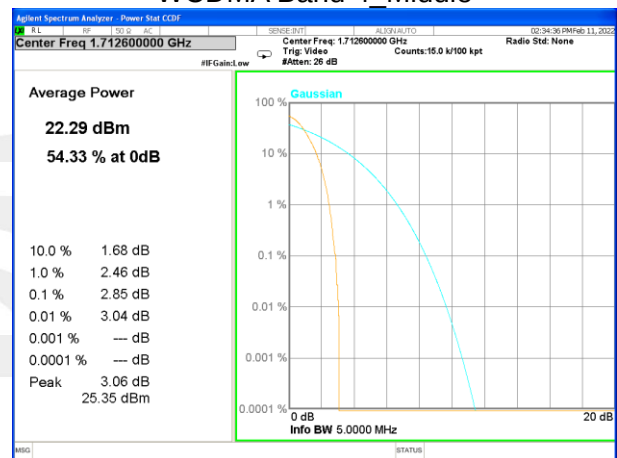
WCDMA Band 4_Low



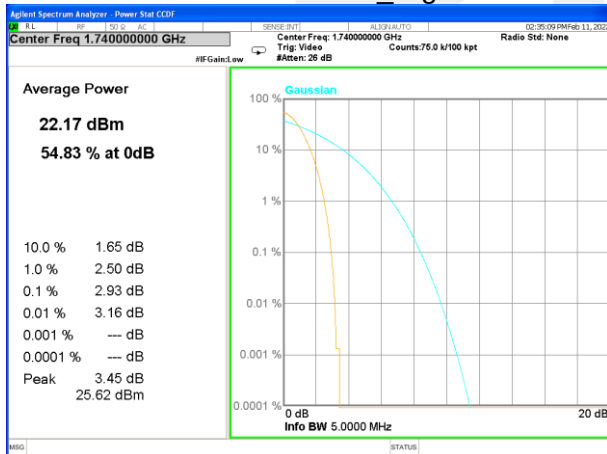
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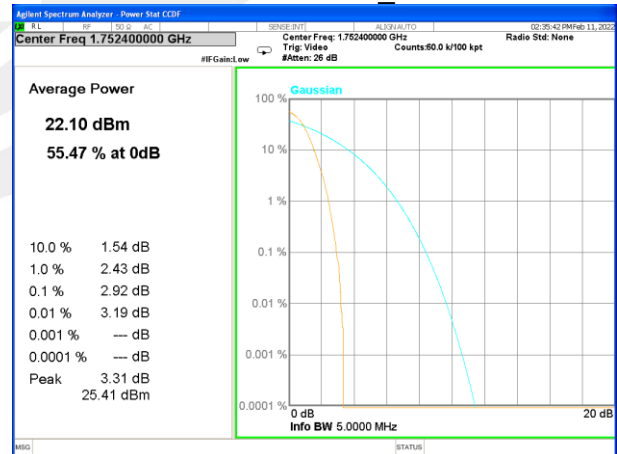
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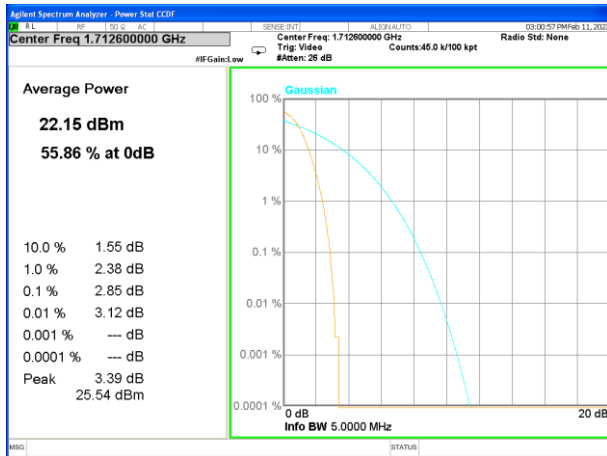
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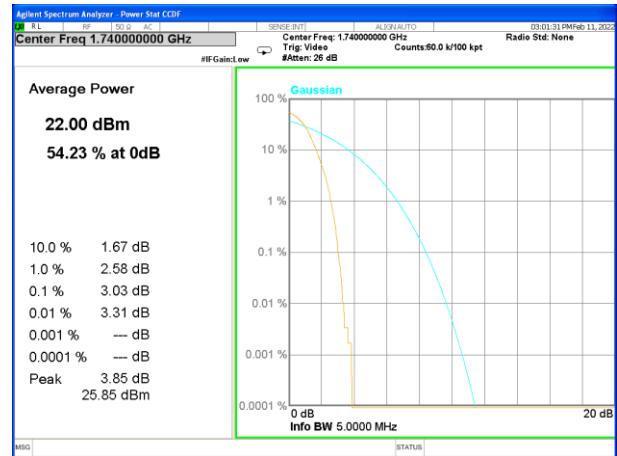
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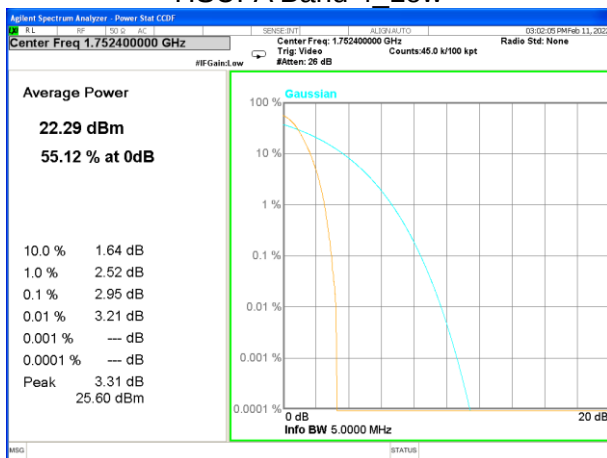
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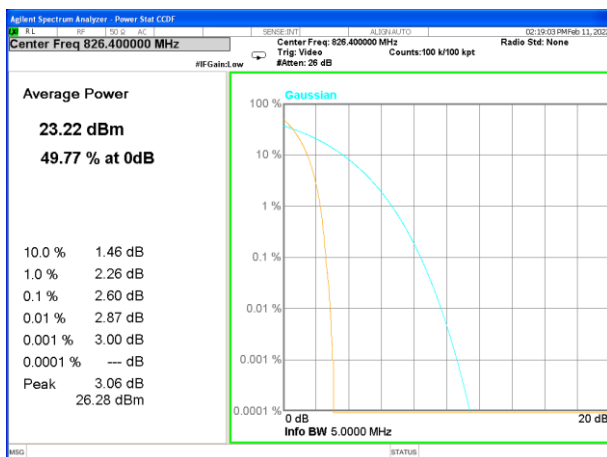
HSUPA Band 4_Low



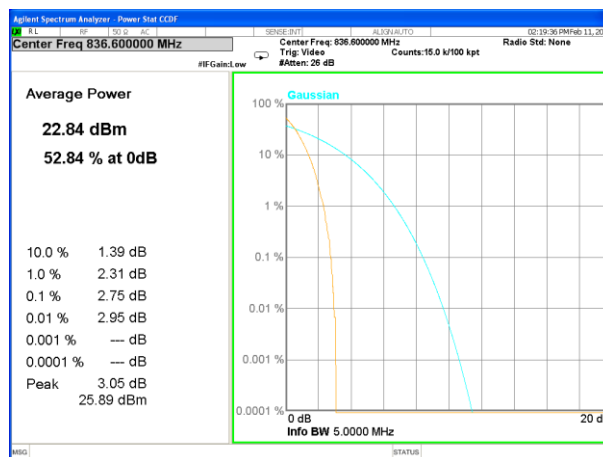
HSUPA Band 4_Middle



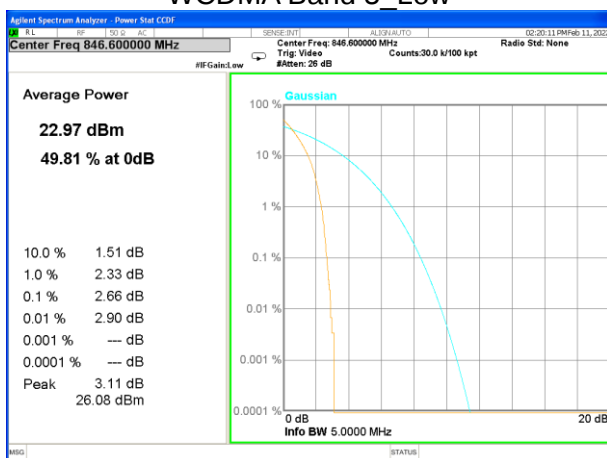
HSUPA Band 4_High



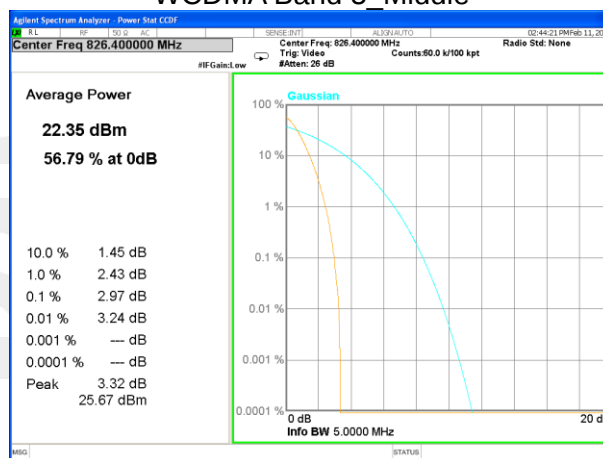
WCDMA Band 5_Low



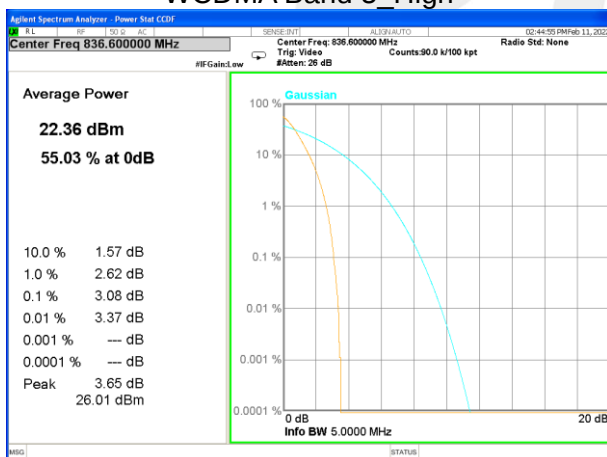
WCDMA Band 5_Middle



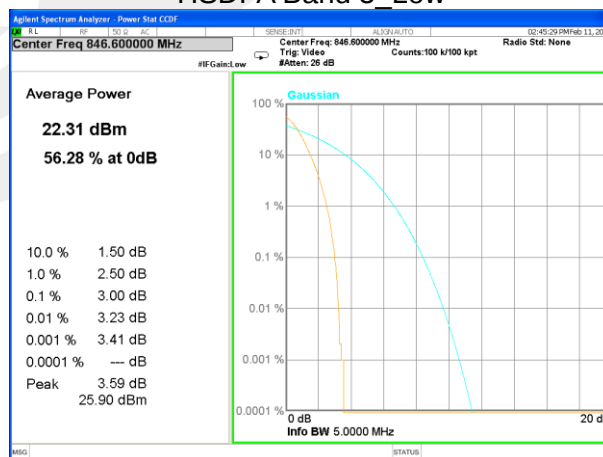
WCDMA Band 5_High



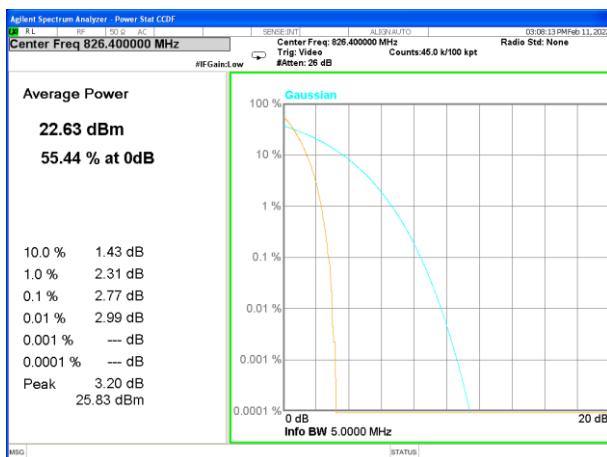
HSDPA Band 5_Low



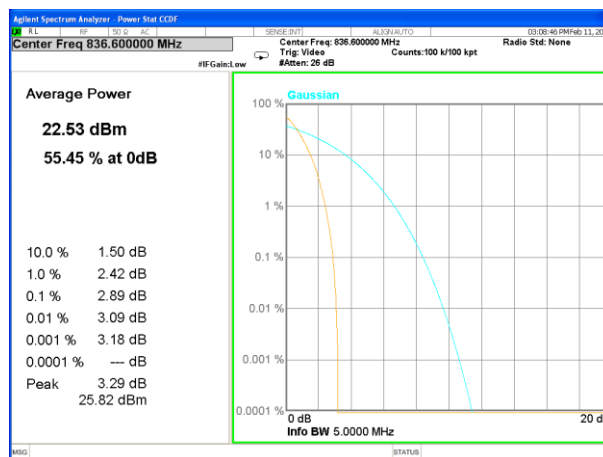
HSDPA Band 5_Middle



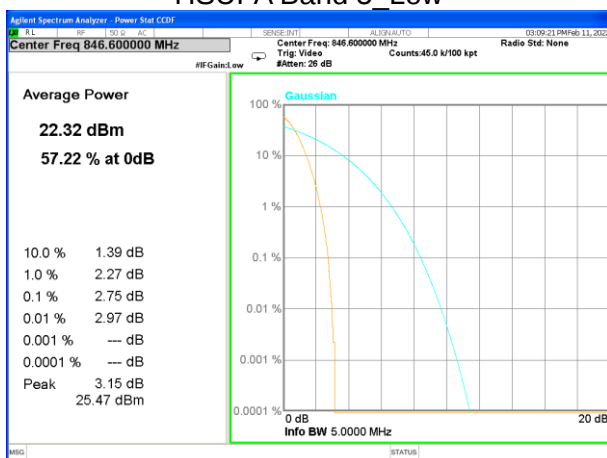
HSDPA Band 5_High



HSPA Band 5_Low



HSPA Band 5_Middle



HSPA Band 5_High



A3. OCCUPIED BANDWIDTH (99% OCCUPIED BANDWIDTH/26dB BANDWIDTH)

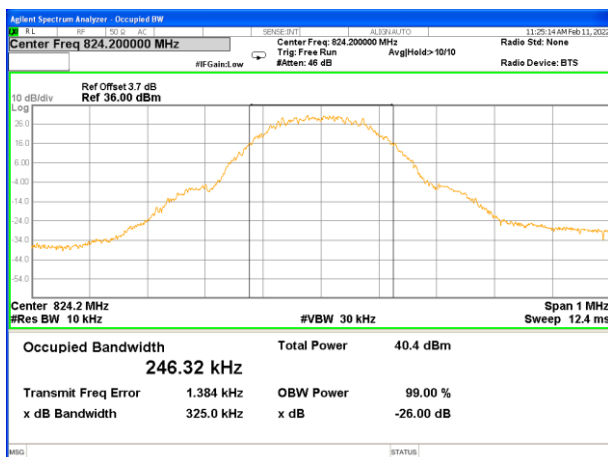
GSM Bandwidth [KHz]						
Mode	Lowest		Middle		Highest	
	99% BW	26dB BW	99% BW	26dB BW	99% BW	26dB BW
GSM850	246.32	325	245.77	313.5	243.42	315.2
GPRS850	245.74	317.4	248.46	324.4	246.11	316.7
EGPRS850	247.67	311.5	248.48	310.1	251.88	314.4

GSM Bandwidth [KHz]						
Mode	Lowest		Middle		Highest	
	99% BW	26dB BW	99% BW	26dB BW	99% BW	26dB BW
GSM1900	243.82	313.2	243.97	323.3	244.07	320.8
GPRS1900	245.99	322.8	244.19	315	244.98	317.5
EGPRS1900	261.82	343.2	258.67	337	260.77	335

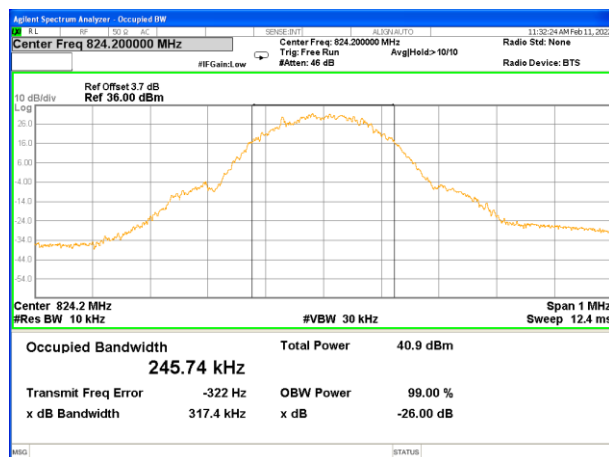
WCDMA Bandwidth [MHz]						
Mode	Lowest		Middle		Highest	
	99% BW	26dB BW	99% BW	26dB BW	99% BW	26dB BW
WCDMA 2	4.179	4.708	4.172	4.701	4.171	4.732
HSDPA 2	4.172	4.681	4.181	4.673	4.17	4.697
HSUPA 2	4.175	4.681	4.171	4.679	4.159	4.694

WCDMA Bandwidth [MHz]						
Mode	Lowest		Middle		Highest	
	99% BW	26dB BW	99% BW	26dB BW	99% BW	26dB BW
WCDMA 5	4.182	4.723	4.1669	4.699	4.176	4.727
HSDPA 5	4.185	4.697	4.162	4.69	4.172	4.689
HSUPA 5	4.179	4.694	4.168	4.695	4.171	4.697

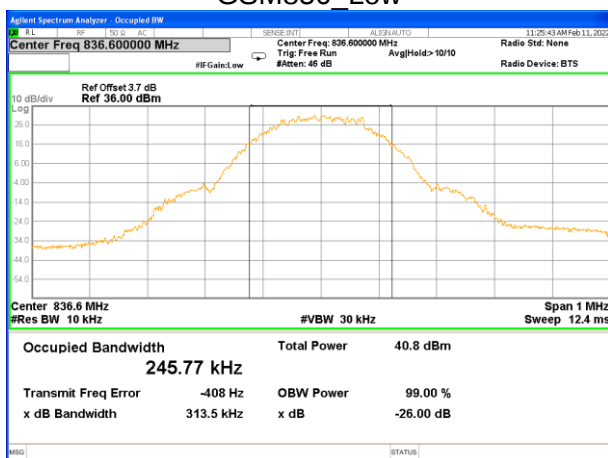
WCDMA Bandwidth [MHz]						
Mode	Lowest		Middle		Highest	
	99% BW	26dB BW	99% BW	26dB BW	99% BW	26dB BW
WCDMA 4	4.174	4.718	4.175	4.711	4.171	4.713
HSDPA 4	4.174	4.694	4.176	4.672	4.162	4.675
HSUPA 4	4.172	4.688	4.174	4.691	4.166	4.684



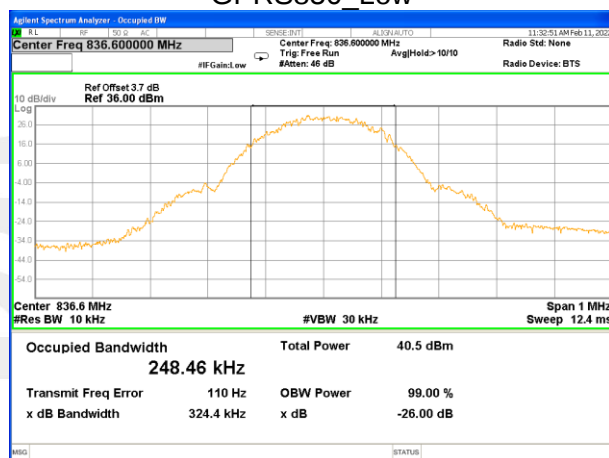
GSM850_Low



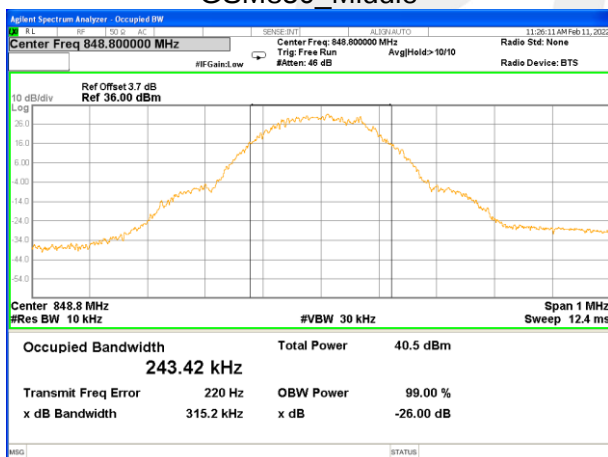
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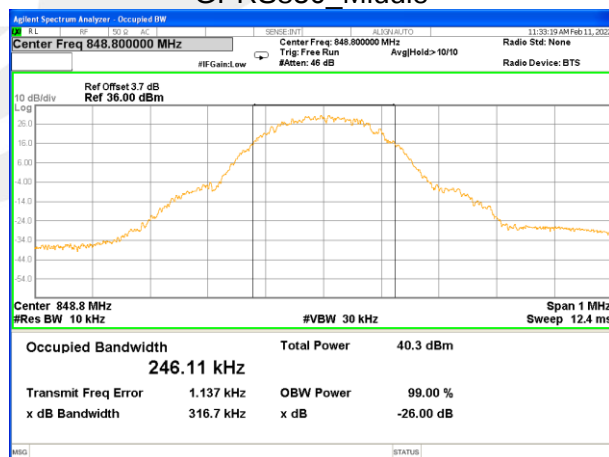
GSM850_Middle



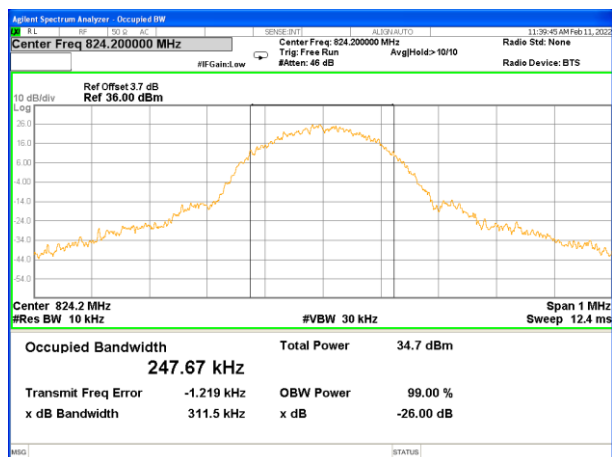
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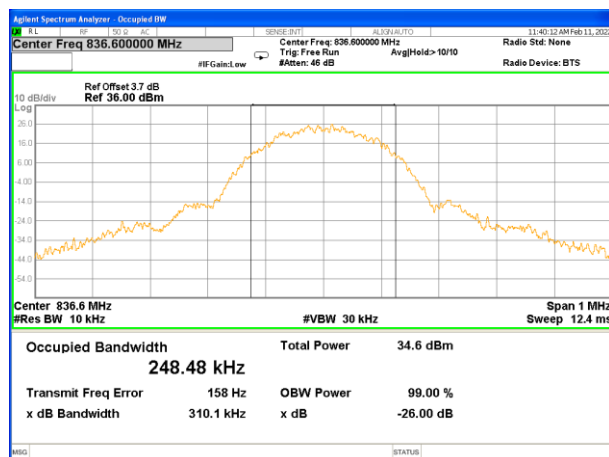
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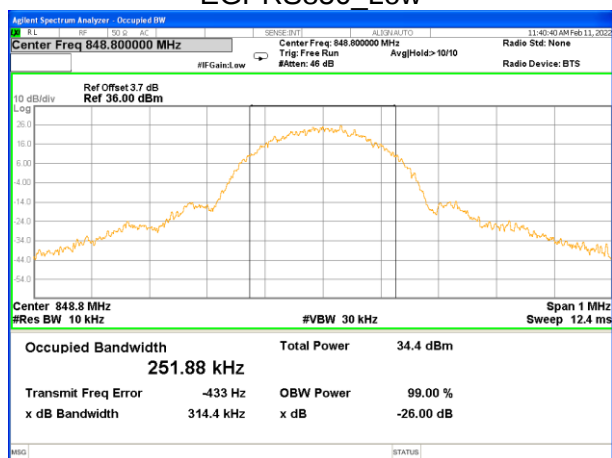
GPRS850_High



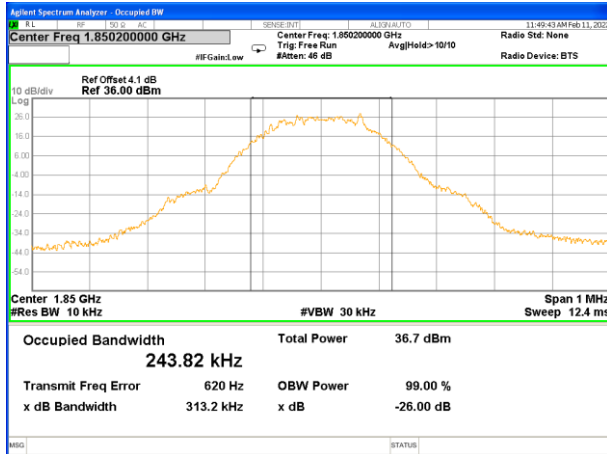
EGPRS850_Low



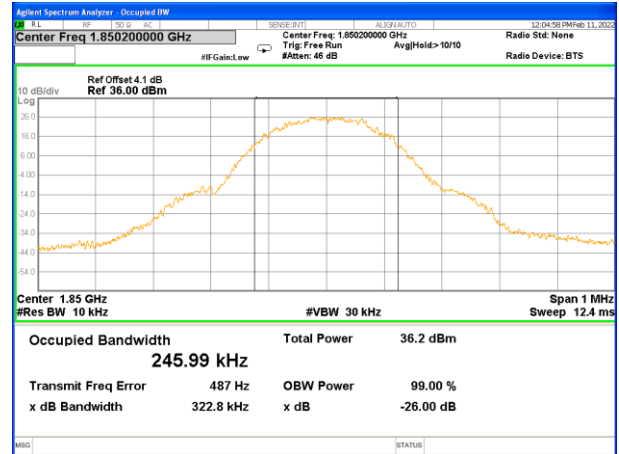
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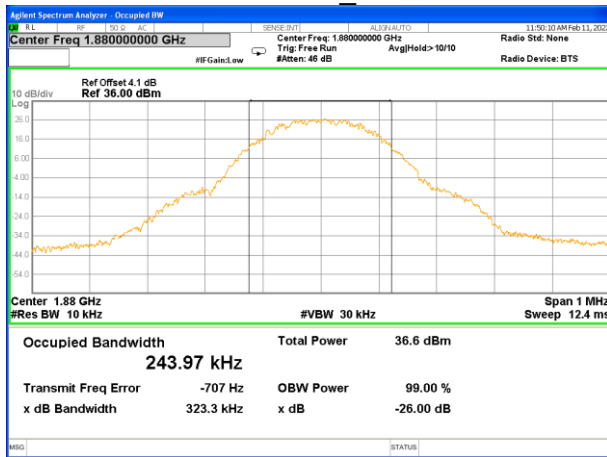
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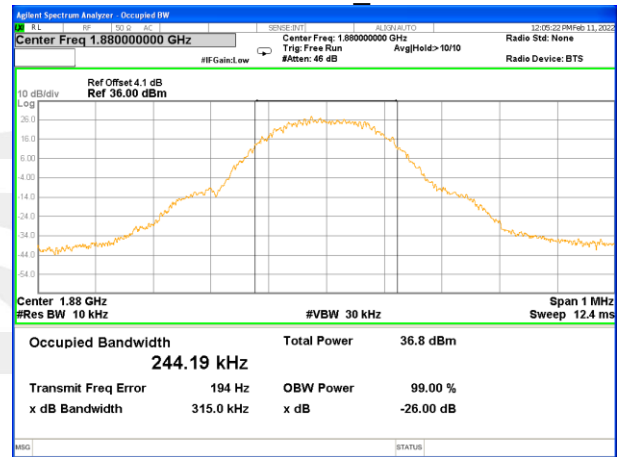
GSM1900_Low



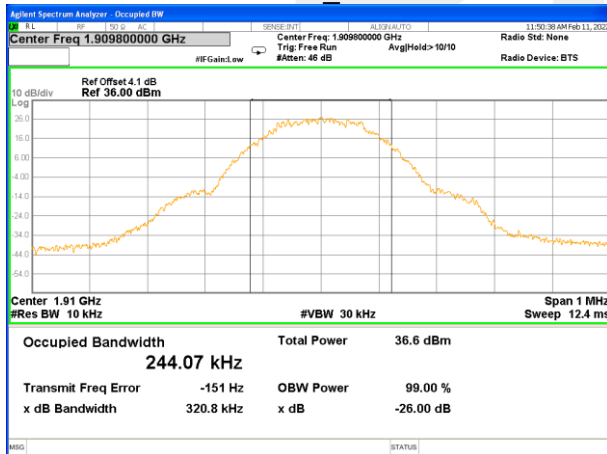
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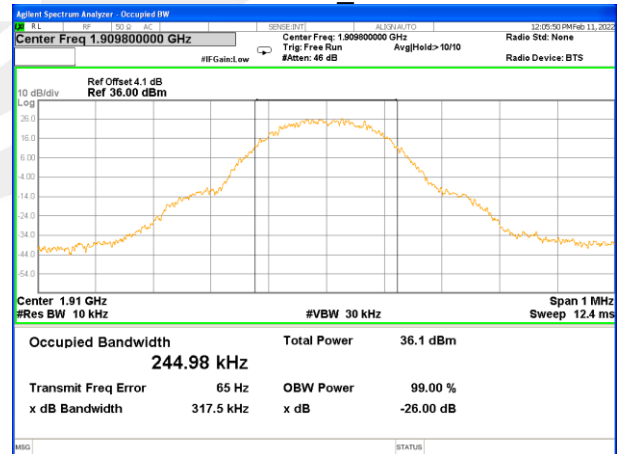
GSM1900_Middle



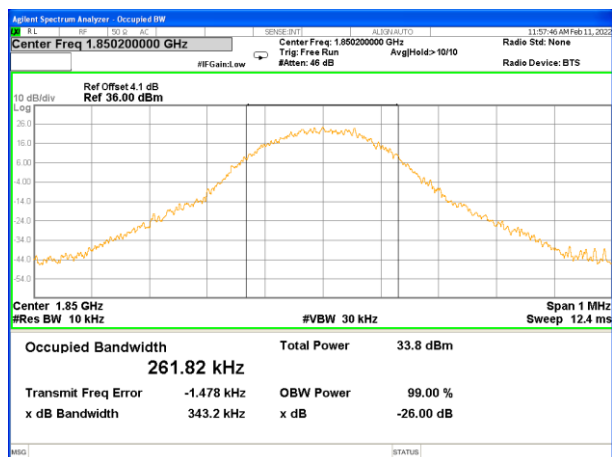
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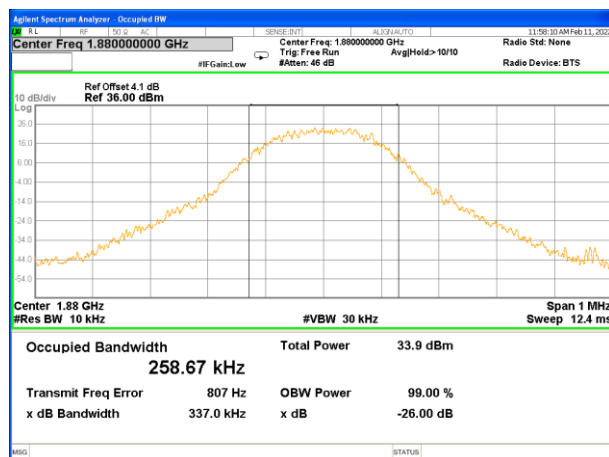
GSM1900_High



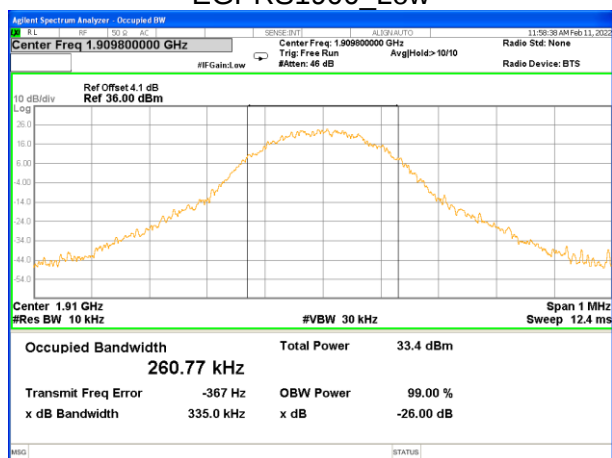
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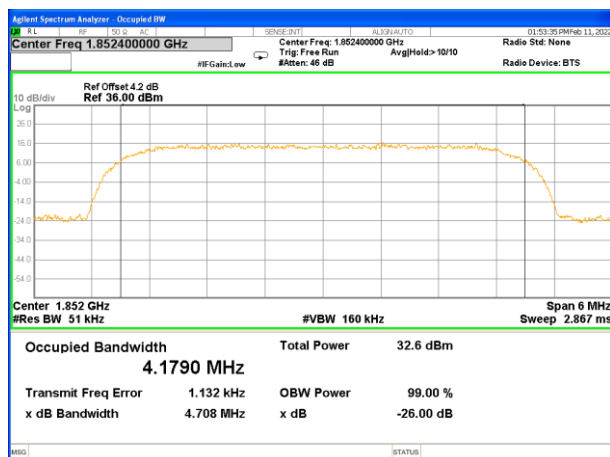
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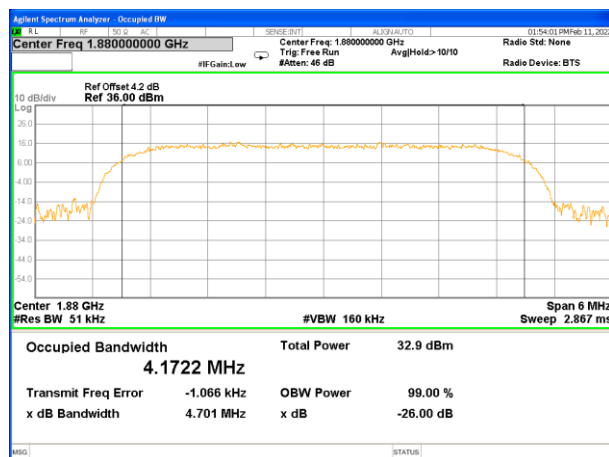
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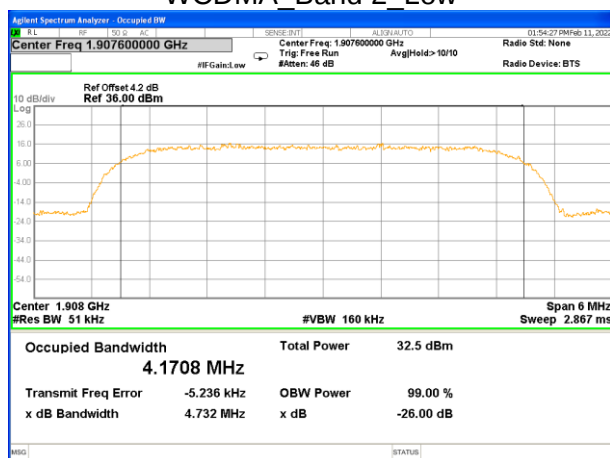
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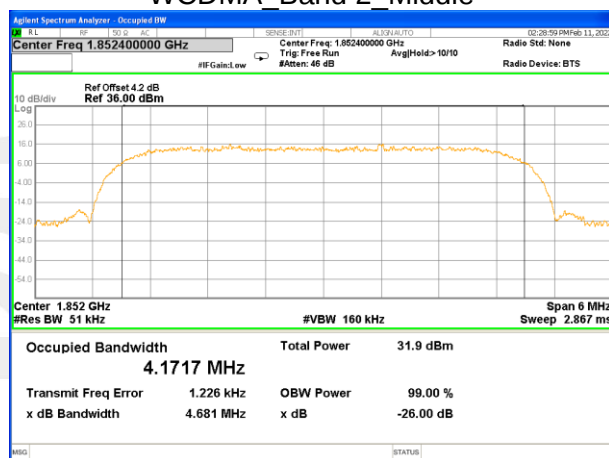
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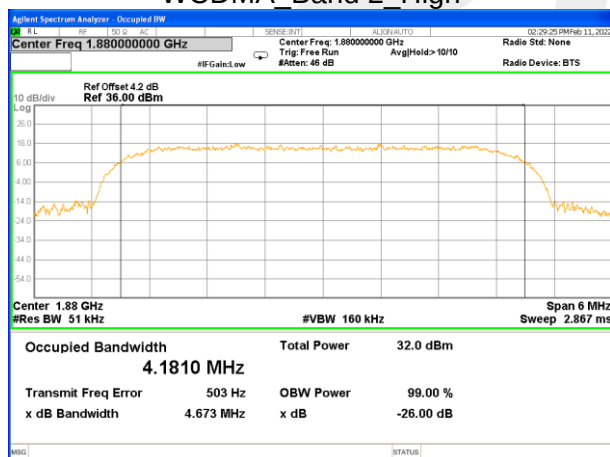
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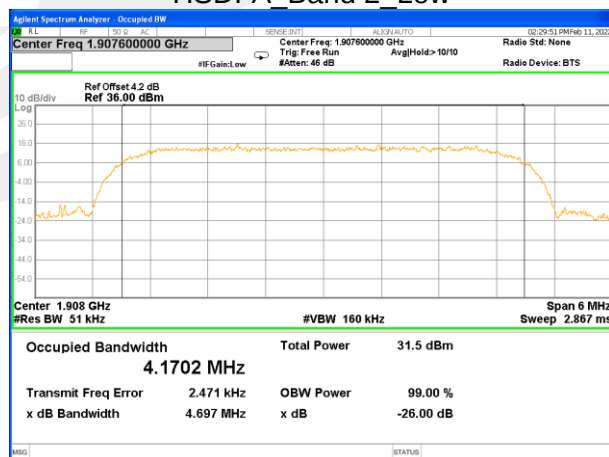
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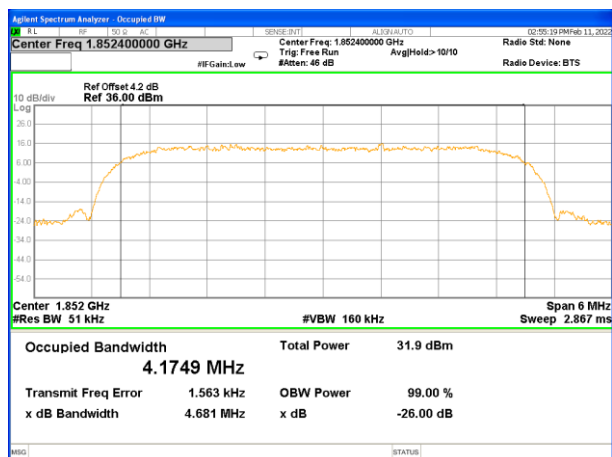
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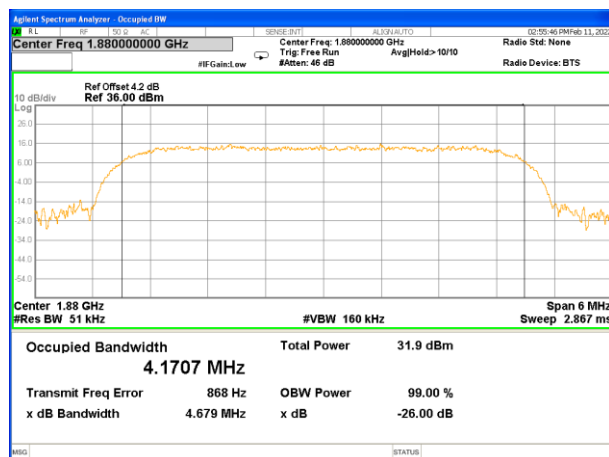
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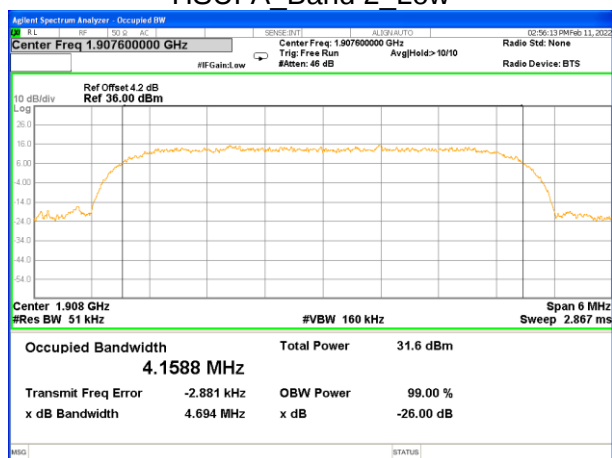
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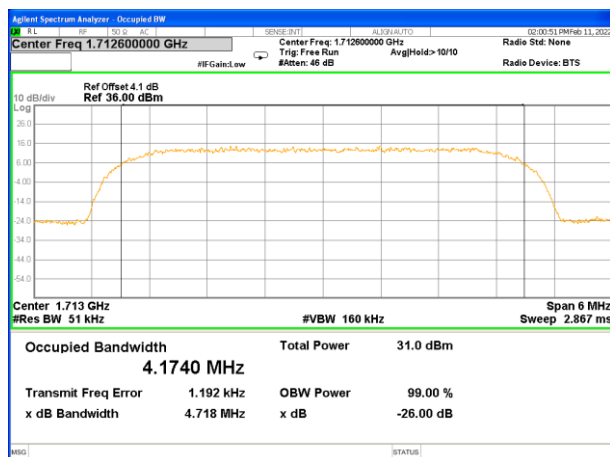
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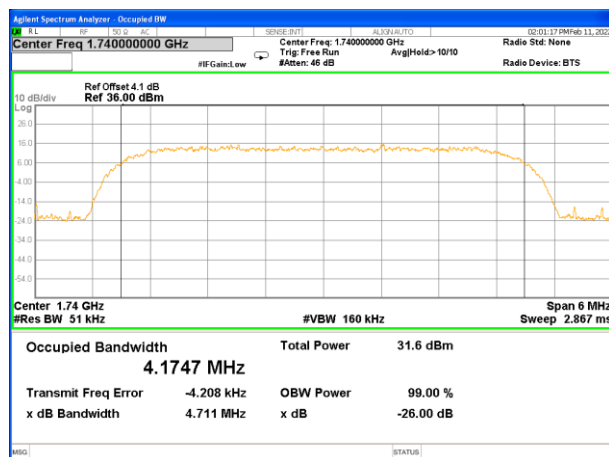
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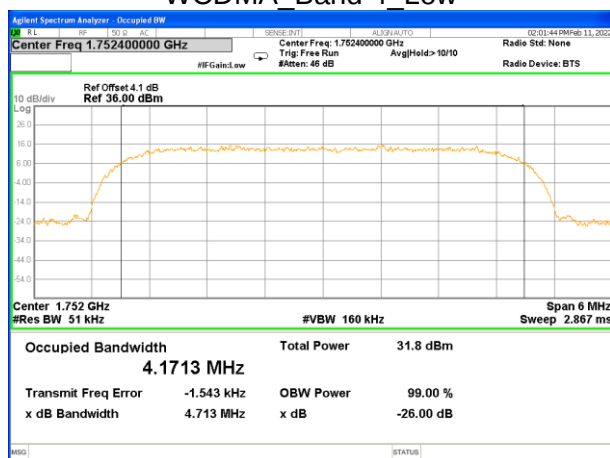
HSUPA_Band 2_High



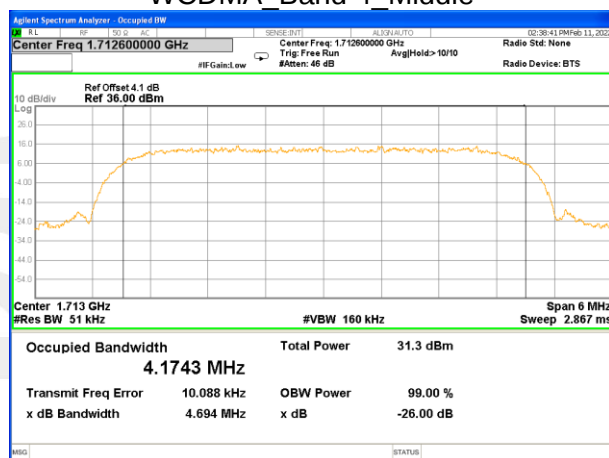
WCDMA_Band 4_Low



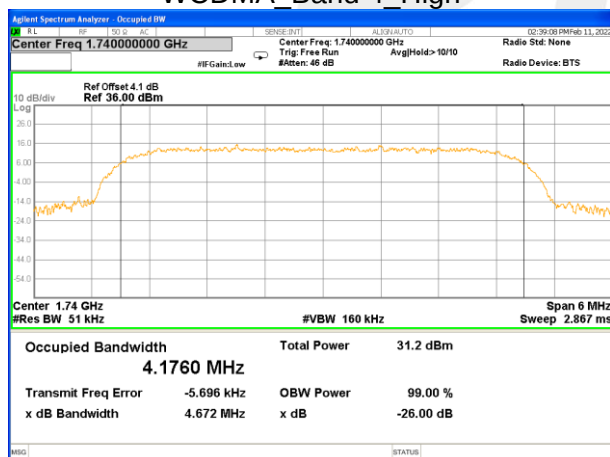
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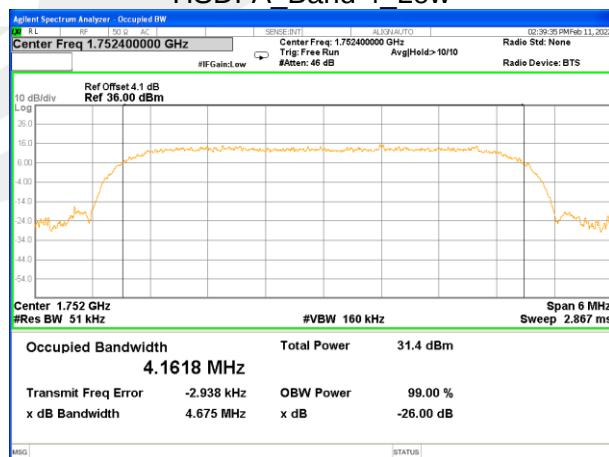
WCDMA_Band 4_High



HSDPA_Band 4_Low



HSDPA_Band 4_Middle



HSDPA_Band 4_High