

Appendix A: RF Power Output

Test Results

Conducted Power

Test Band	Test Mode	Test Channel	Measured(dbm)	Limit (dbm)	Verdict
GSM850	GSM/TM1	LCH	32.31	38.5	PASS
		MCH	32.33	38.5	PASS
		HCH	32.37	38.5	PASS

Test Band	Test Mode	Test Channel	Measured(dbm)	Limit (dbm)	Verdict
GSM1900	GSM/TM1	LCH	29.09	33	PASS
		MCH	29.22	33	PASS
		HCH	28.65	33	PASS

Test Band	Test Mode	Test Channel	Measured(dbm)	Limit (dbm)	Verdict
WCDMA850	UMTS/TM1	LCH	22.97	38.5	PASS
		MCH	22.62	38.5	PASS
		HCH	23.02	38.5	PASS

Test Band	Test Mode	Test Channel	Measured(dbm)	Limit (dbm)	Verdict
WCDMA1700	UMTS/TM1	LCH	22.54	30	PASS
		MCH	22.91	30	PASS
		HCH	22.56	30	PASS

Test Band	Test Mode	Test Channel	Measured(dbm)	Limit (dbm)	Verdict
WCDMA1900	UMTS/TM1	LCH	22.13	33	PASS
		MCH	21.93	33	PASS
		HCH	21.59	33	PASS

Radiated Power (ERP/EIRP)

Test Band	Test Mode	Antenna Pol.	ERP Measured(dbm)	Limit (dbm)	Verdict
GSM850	GSM/TM1/MCH	H	30.25	38.5	PASS
		V	32.35	38.5	PASS

Test Band	Test Mode	Test Channel	EIRP Measured(dbm)	Limit (dbm)	Verdict
GSM1900	GSM/TM1/LCH	H	29.14	33	PASS
		V	30.35	33	PASS

Test Band	Test Mode	Test Channel	ERP Measured(dbm)	Limit (dbm)	Verdict
WCDMA850	UMTS/TM1/MCH	H	22.24	38.5	PASS
		V	23.44	38.5	PASS

Test Band	Test Mode	Test Channel	EIRP Measured(dbm)	Limit (dbm)	Verdict
WCDMA1700	UMTS/TM1/MCH	H	21.89	33	PASS
		V	23.11	33	PASS

Test Band	Test Mode	Test Channel	EIRP Measured(dbm)	Limit (dbm)	Verdict
WCDMA1900	UMTS/TM1/HCH	H	22.15	33	PASS
		V	23.65	33	PASS

Appendix B:Peak-to-Average Ratio

Test Results

Test Band	Test Mode	Test Channel	Measured (db)	Limit (db)	Verdict
GSM1900	GSM/TM1	LCH	0.14	13	PASS
		MCH	0.12	13	PASS
		HCH	0.13	13	PASS

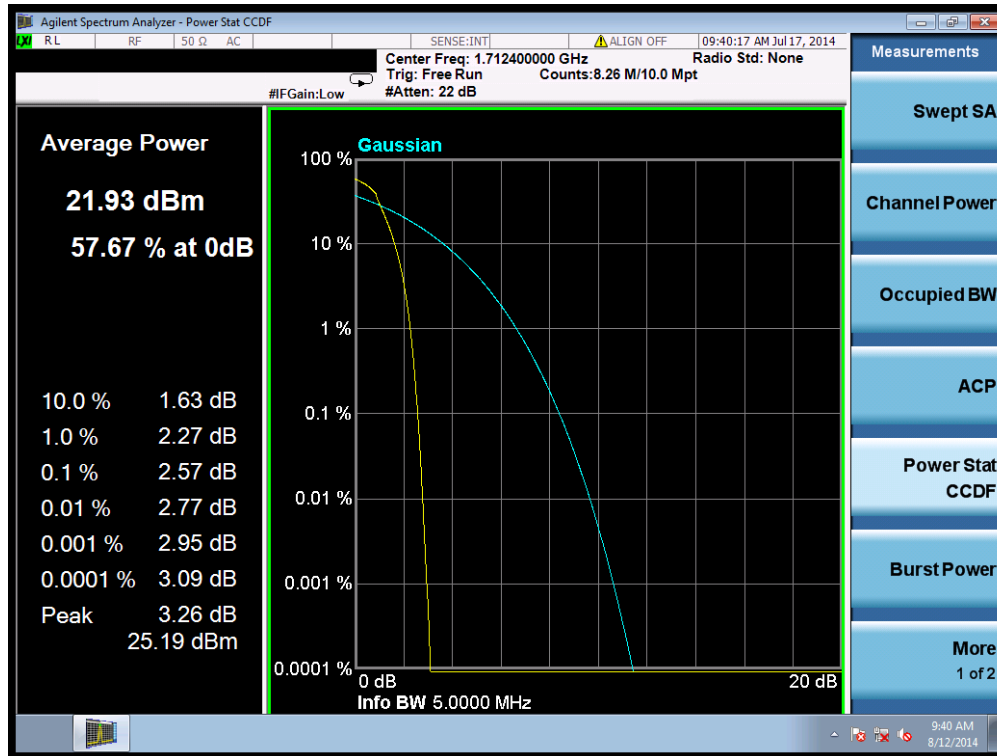
Test Band	Test Mode	Test Channel	Measured (db)	Limit (db)	Verdict
WCDMA1700	UMTS/TM1	LCH	3.31	13	PASS
		MCH	3.25	13	PASS
		HCH	3.30	13	PASS

Test Band	Test Mode	Test Channel	Measured (db)	Limit (db)	Verdict
WCDMA1900	UMTS/TM1	LCH	2.89	13	PASS
		MCH	3.19	13	PASS
		HCH	3.00	13	PASS

Test Band=WCDMA1700

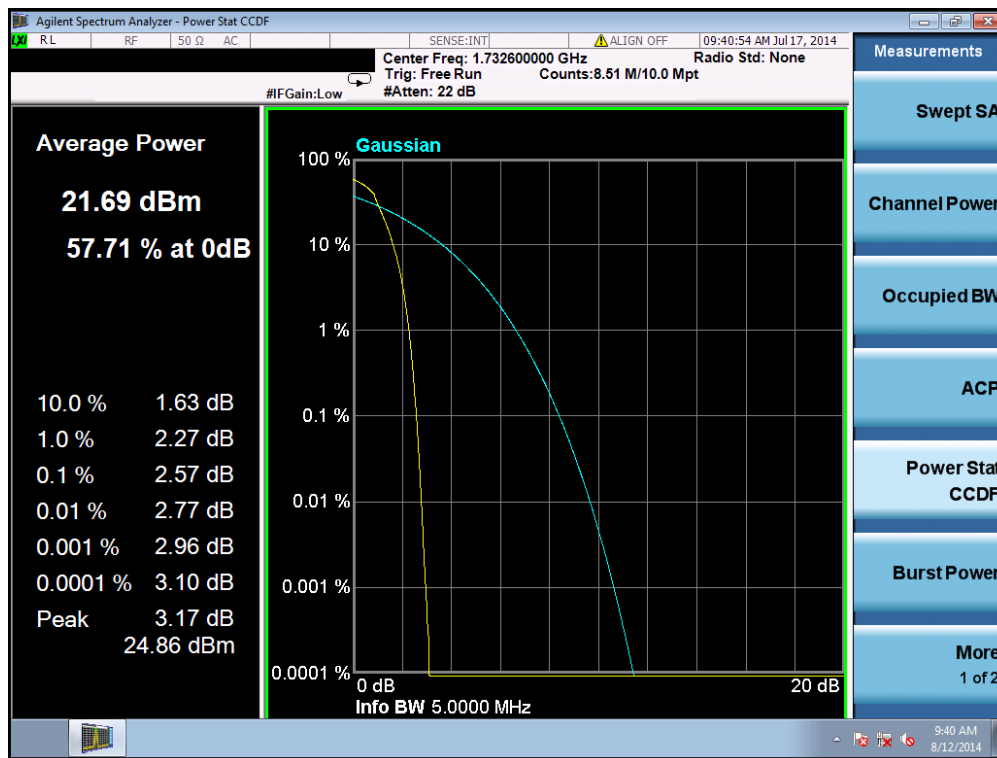
Test Mode=UMTS/TM1

Test Channel=LCH



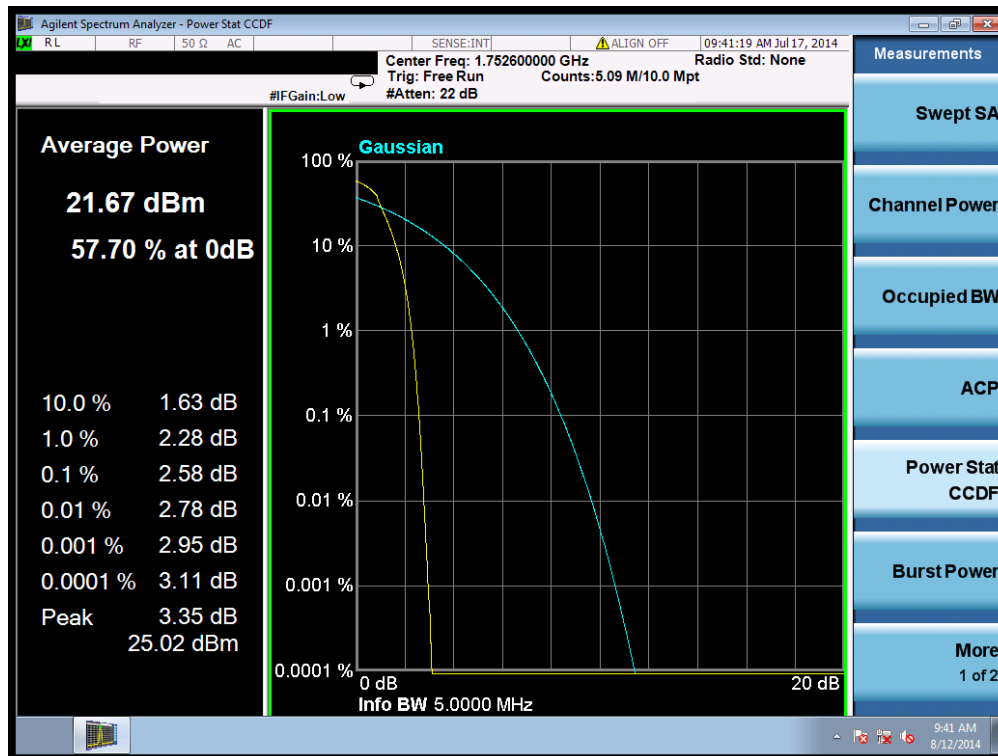
Test Mode=UMTS/TM1

Test Channel=MCH



Test Mode=UMTS/TM1

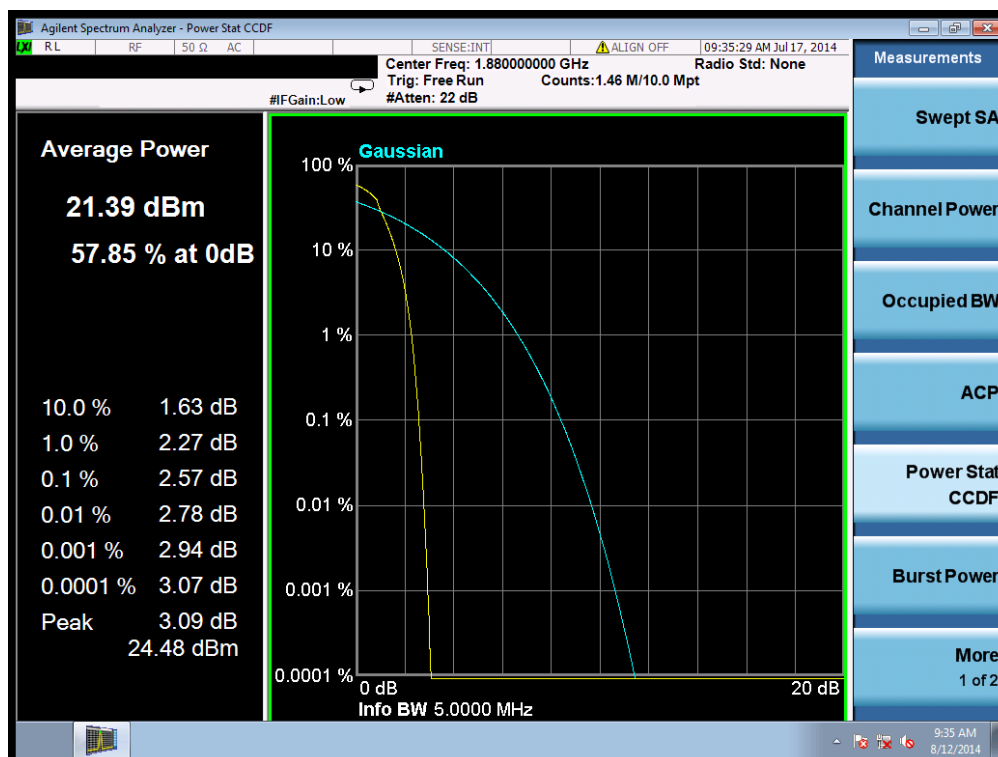
Test Channel=HCH



Test Band=WCDMA1900

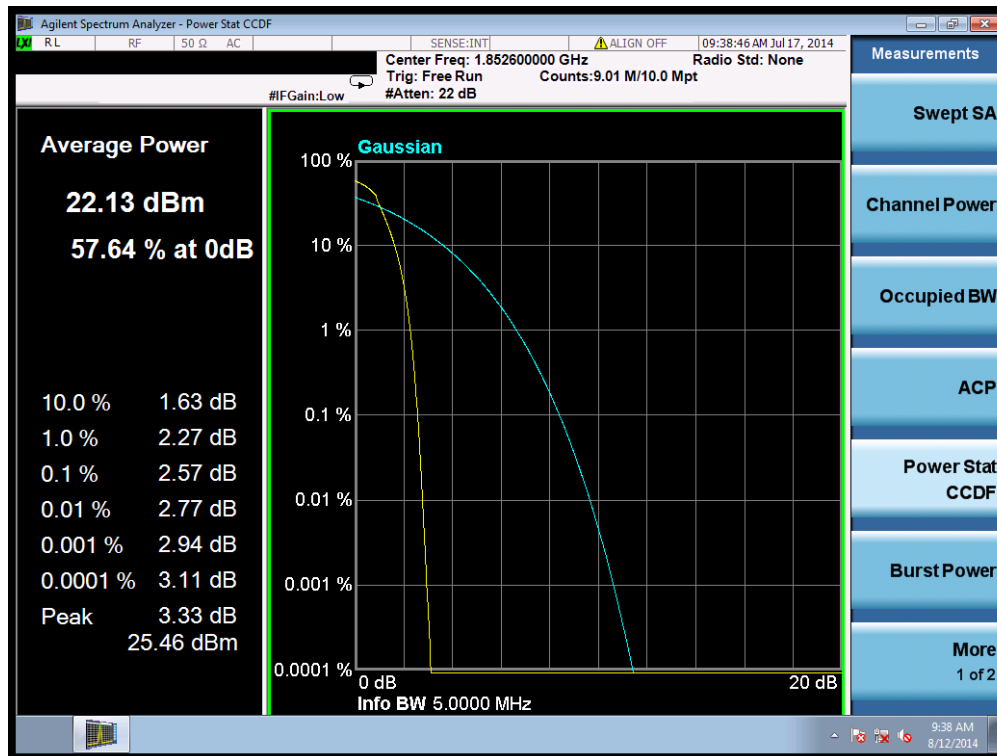
Test Mode=UMTS/TM1

Test Channel=LCH



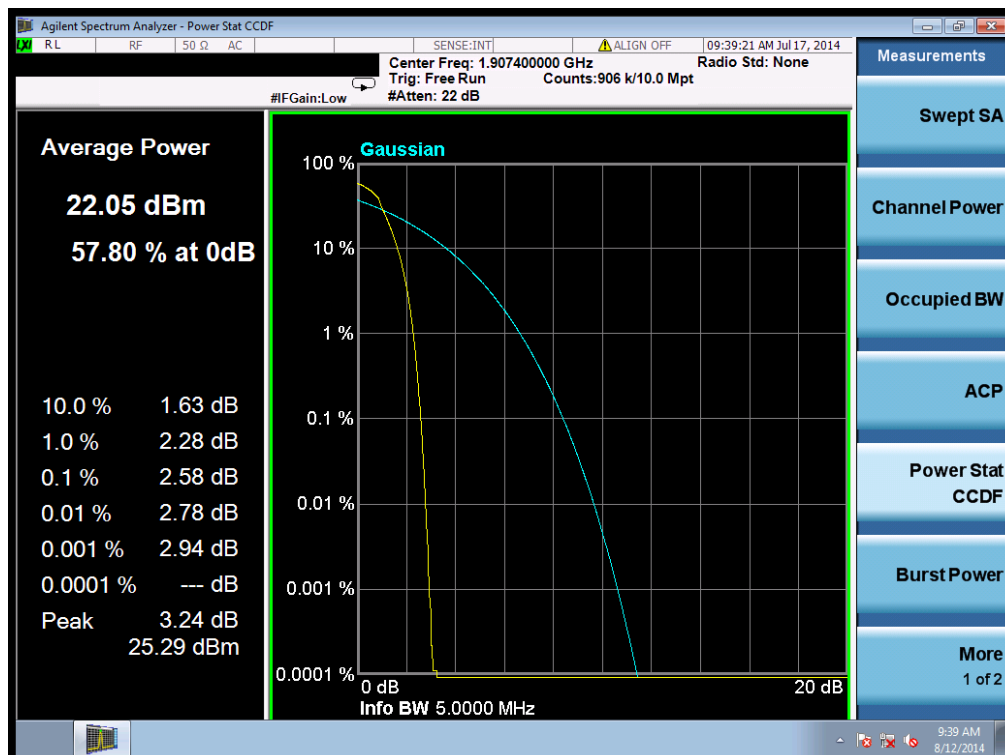
Test Mode=UMTS/TM1

Test Channel=MCH



Test Mode=UMTS/TM1

Test Channel=HCH



Appendix C: Modulation Characteristics

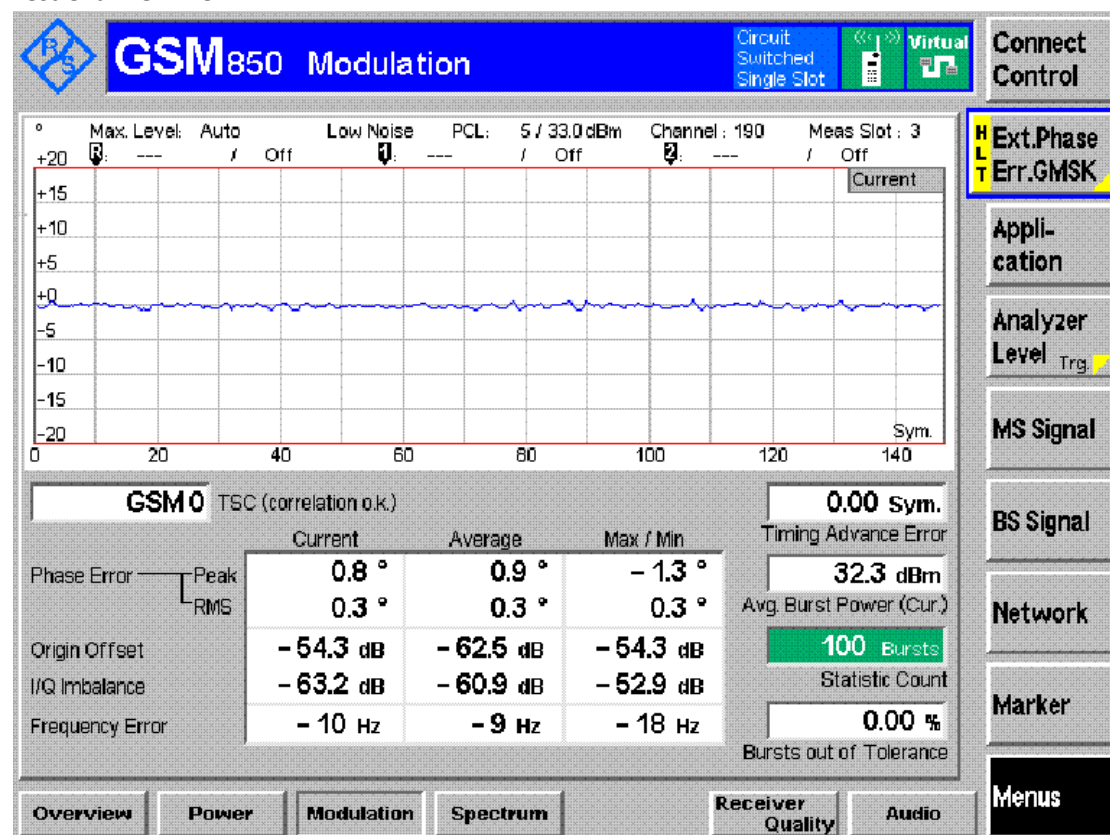
Test Results

For GSM

Test Band=GSM850

Test Mode=GSM/TM1

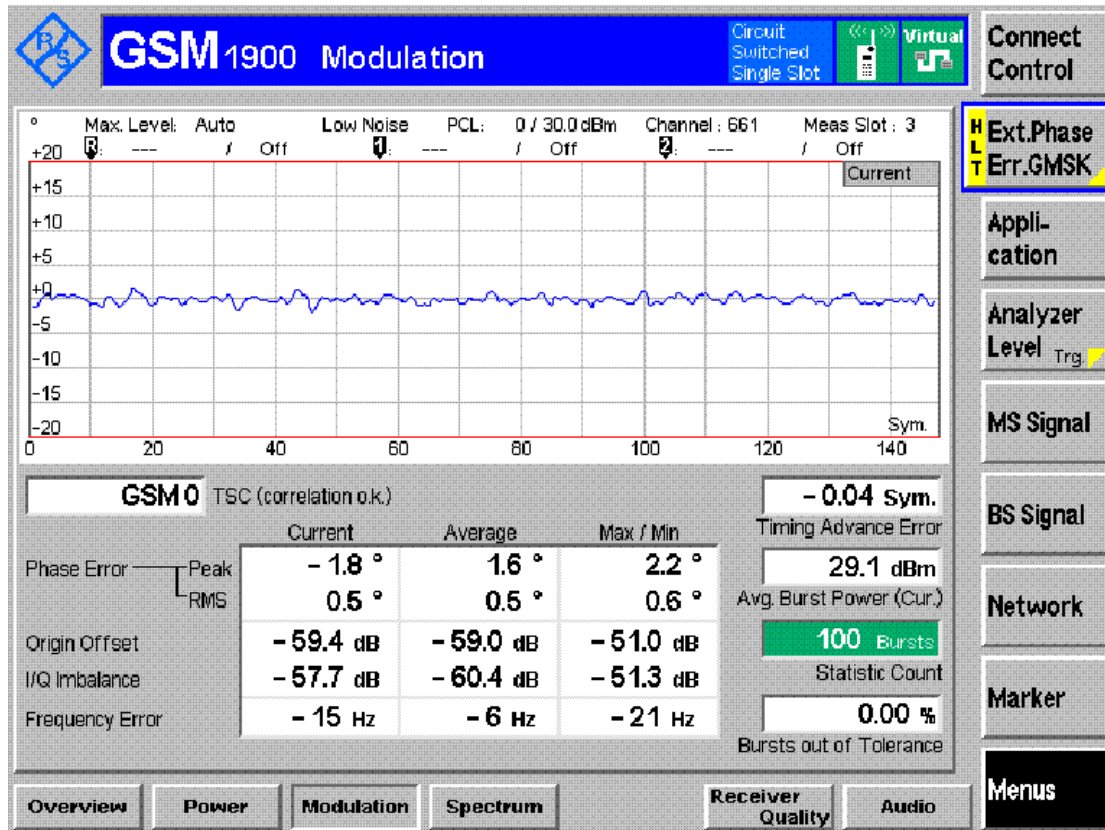
Test Channel=MCH



Test Band=GSM1900

Test Mode=GSM/TM1

Test Channel=MCH

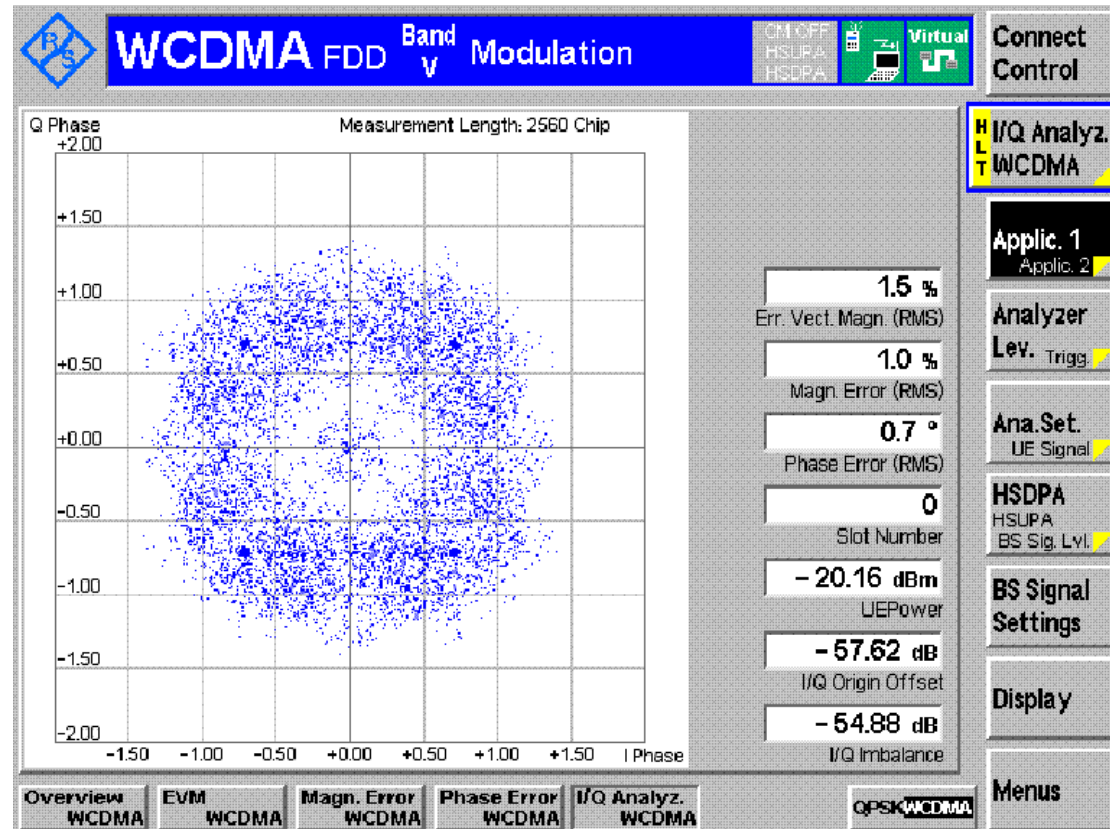


For WCDMA

Test Band=WCDMA850

Test Mode=UMTS/TM1

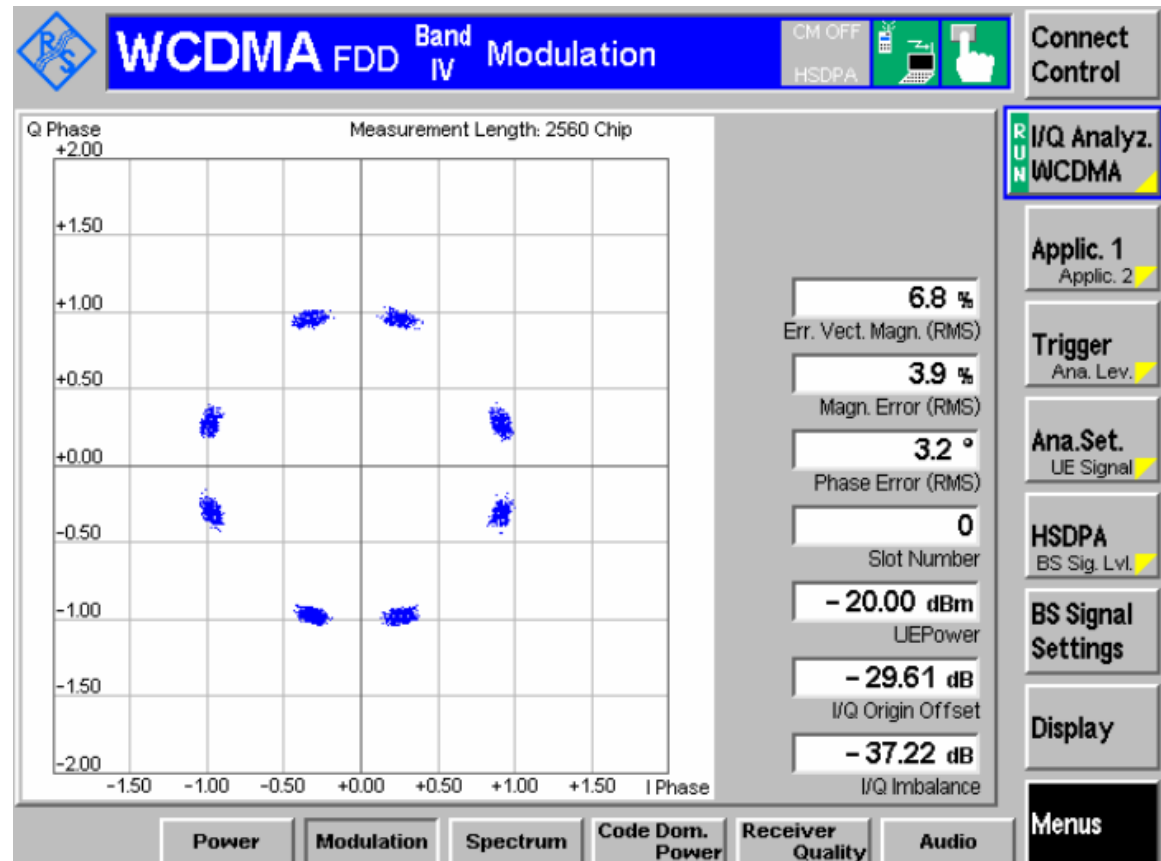
Test Channel=MCH



Test Band=WCDMA1700

Test Mode=UMTS/TM1

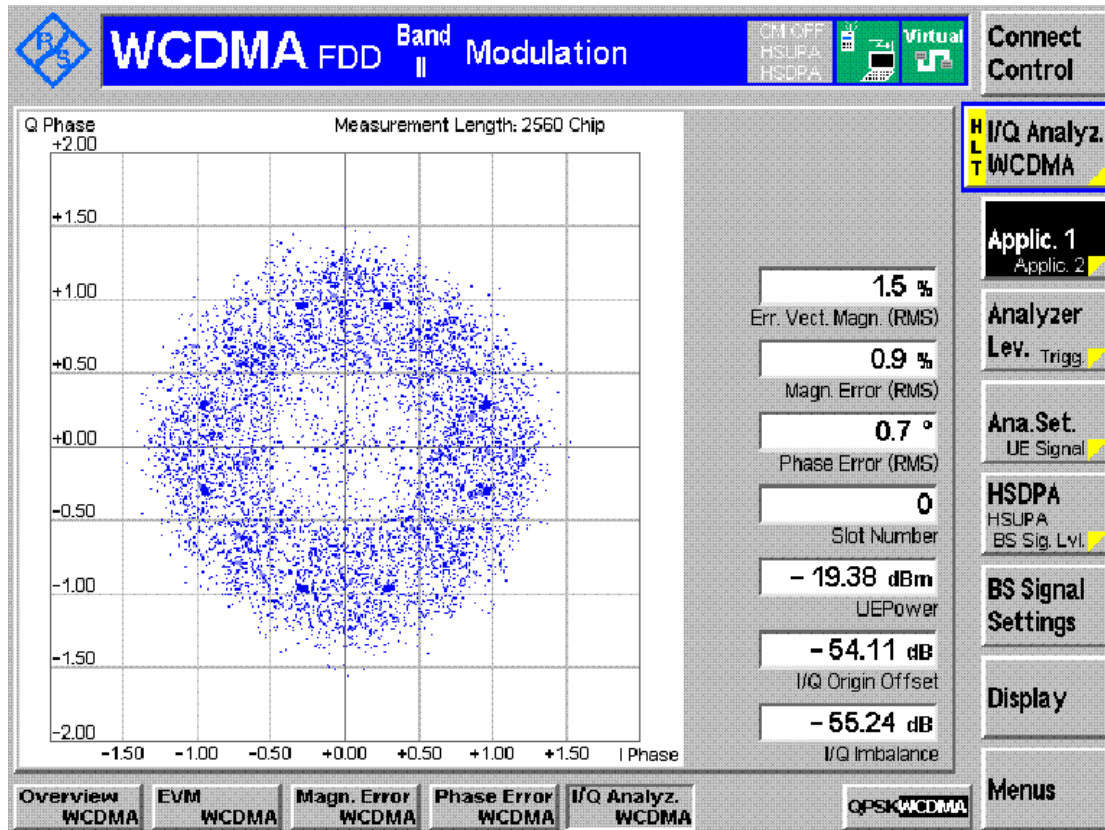
Test Channel=MCH



Test Band=WCDMA1900

Test Mode=UMTS/TM1

Test Channel=MCH



Appendix D:BandWidth

Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
GSM850	GSM/TM1	LCH	247.35	318.44	PASS
		MCH	245.09	307.80	PASS
		HCH	245.99	309.63	PASS

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
GSM1900	GSM/TM1	LCH	244.89	313.02	PASS
		MCH	247.72	302.90	PASS
		HCH	245.19	319.07	PASS

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
WCDMA850	UMTS/TM1	LCH	4174.11	4702.50	PASS
		MCH	4166.30	4702.27	PASS
		HCH	4173.88	4707.66	PASS

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
WCDMA1700	UMTS/TM1	LCH	418.9	468.5	PASS
		MCH	417.6	467.6	PASS
		HCH	416.8	467.6	PASS

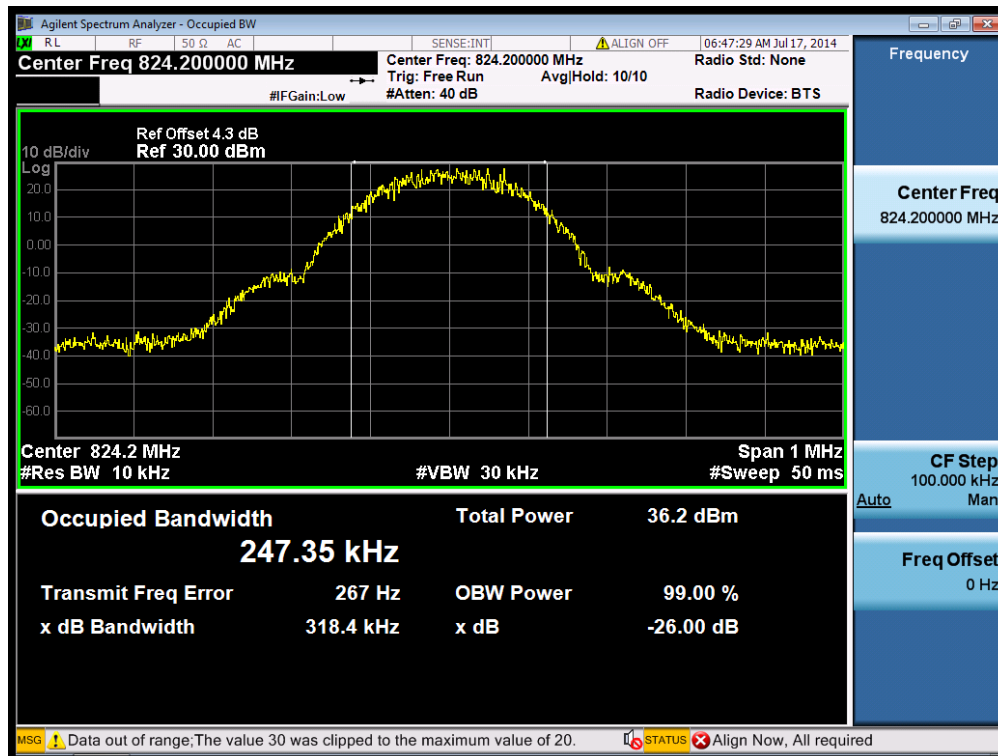
Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
WCDMA1900	UMTS/TM1	LCH	4175.11	4705.99	PASS
		MCH	4174.07	4702.30	PASS
		HCH	4169.43	4717.33	PASS

For GSM

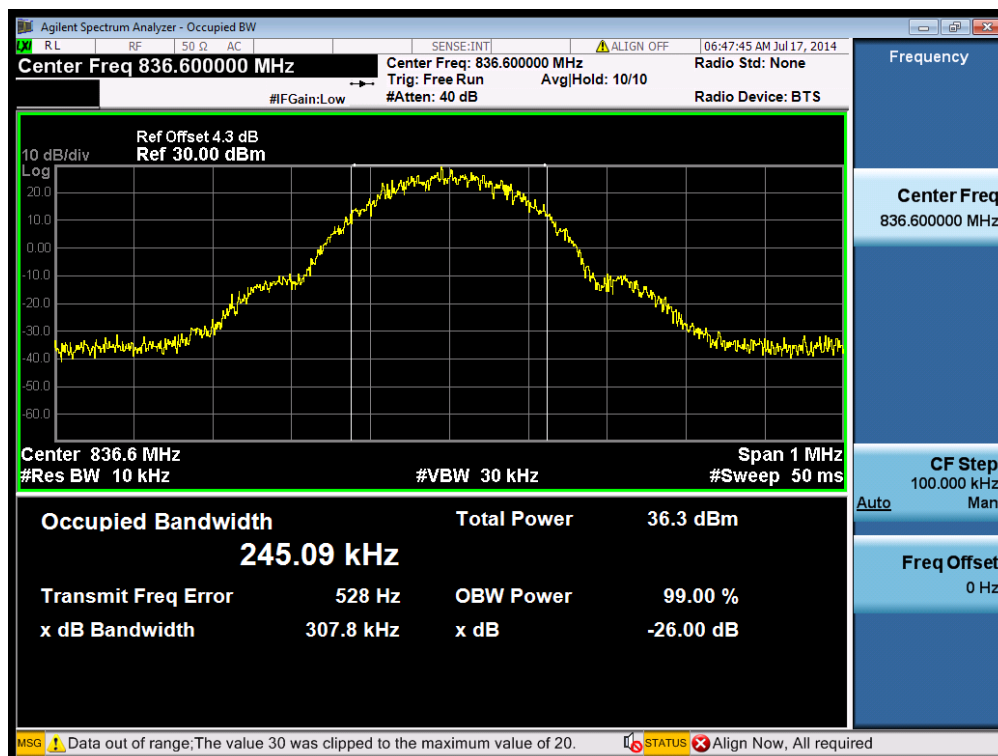
Test Band=GSM850

Test Mode=GSM/TM1

Test Channel=LCH



Test Channel=MCH



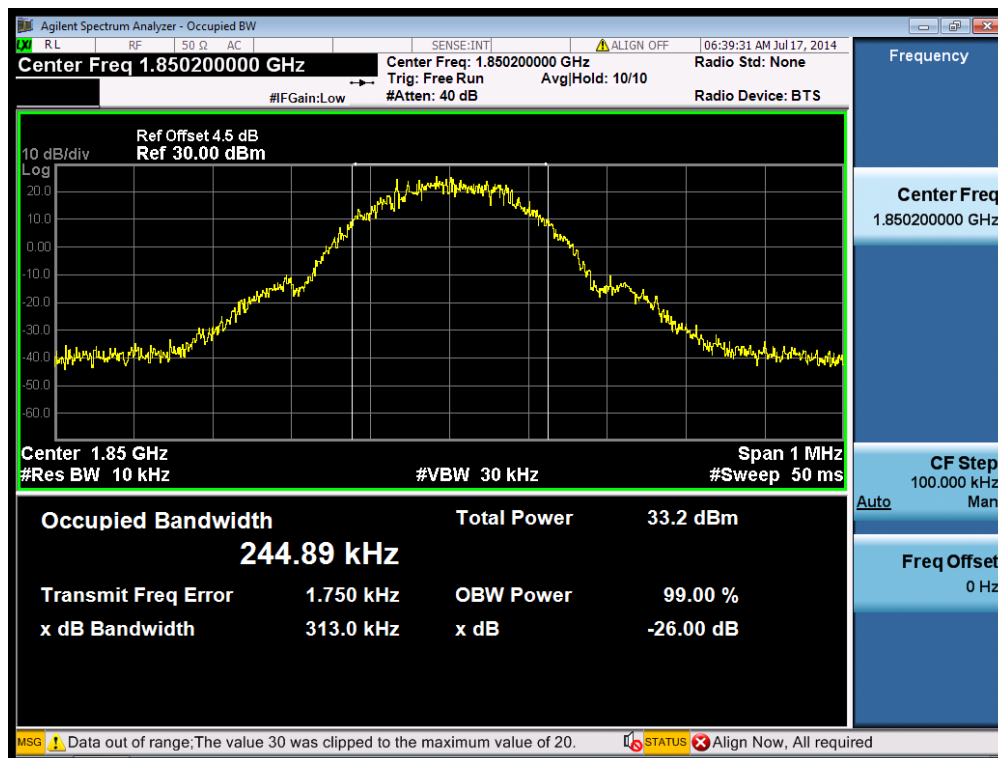
Test Channel=HCH



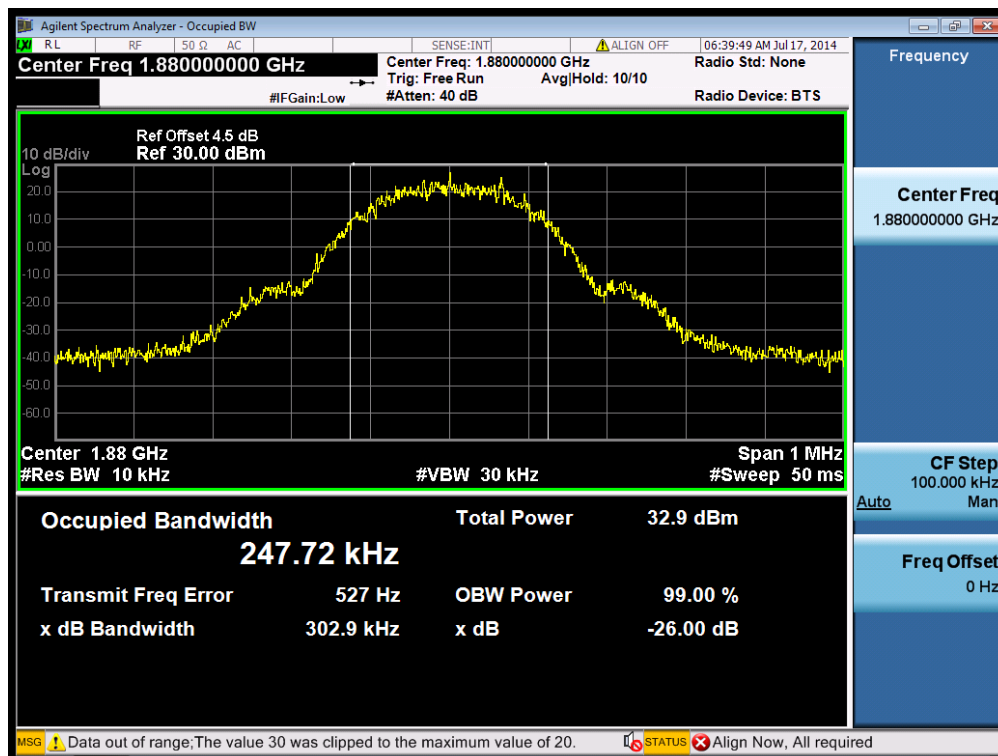
Test Band=GSM1900

Test Mode=GSM/TM1

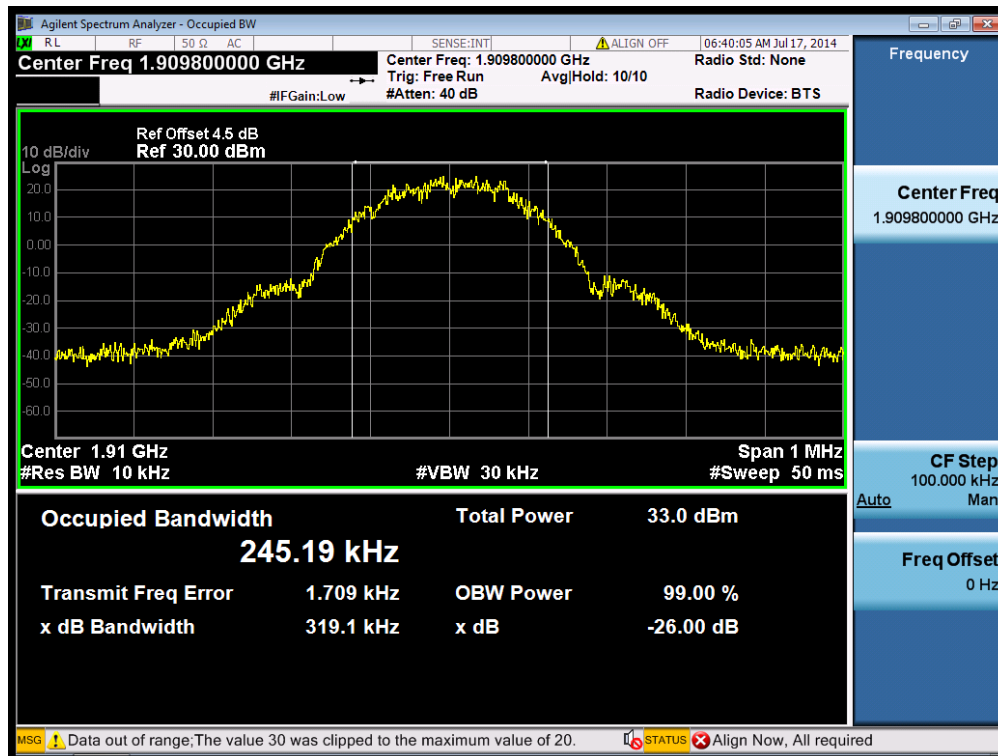
Test Channel=LCH



Test Channel=MCH



Test Channel=HCH

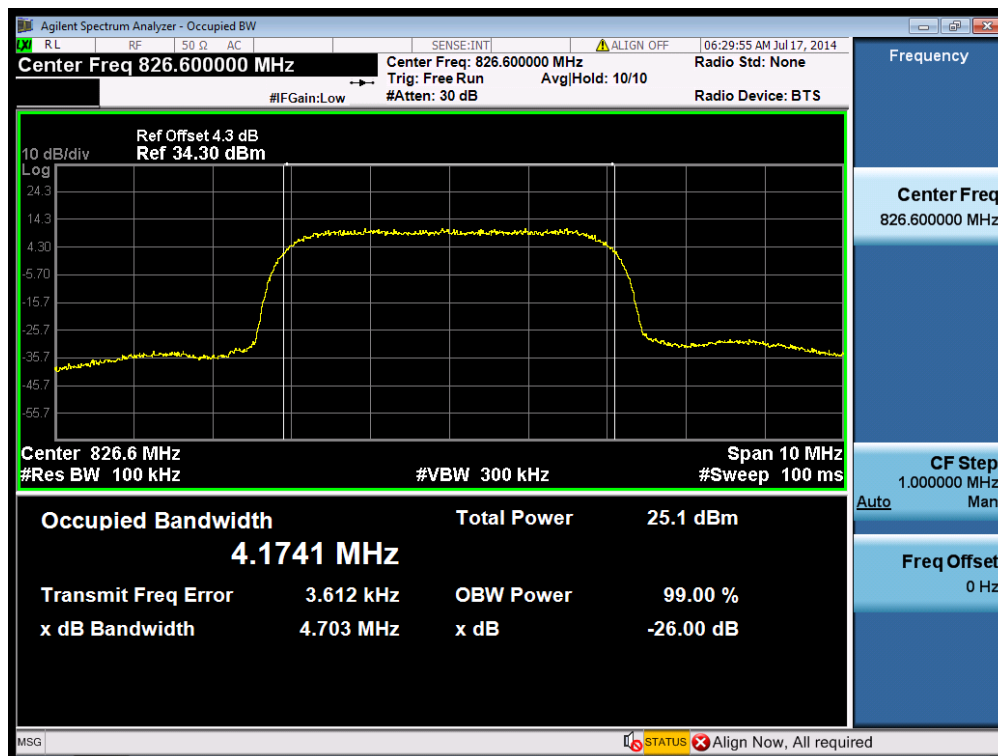


For WCDMA

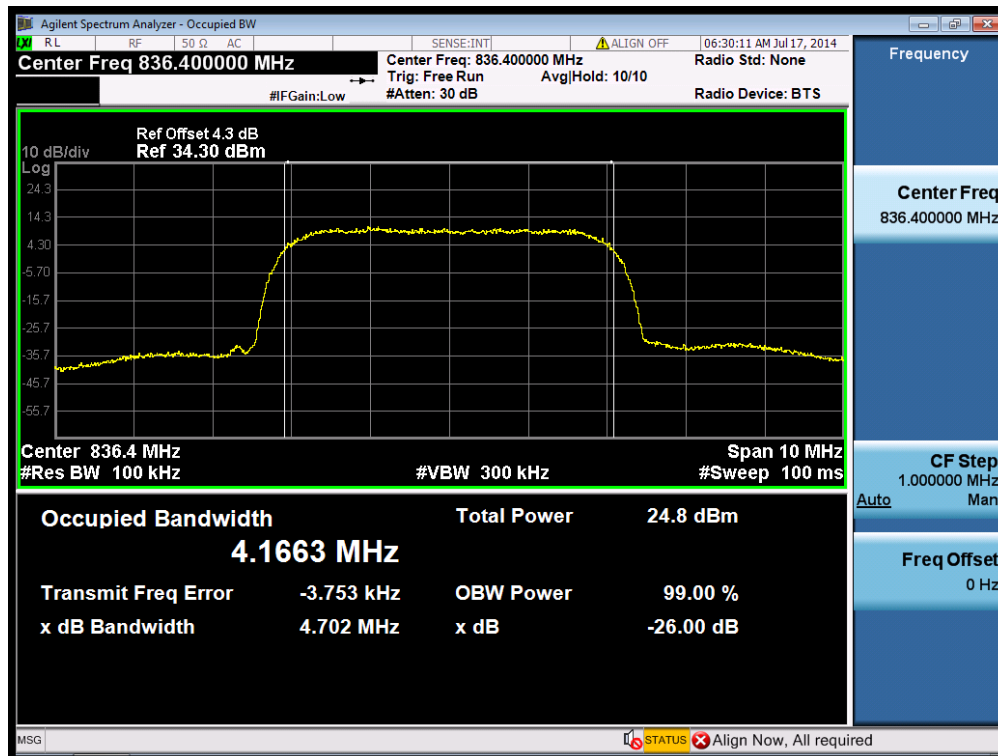
Test Band=WCDMA850

Test Mode=UMTS/TM1

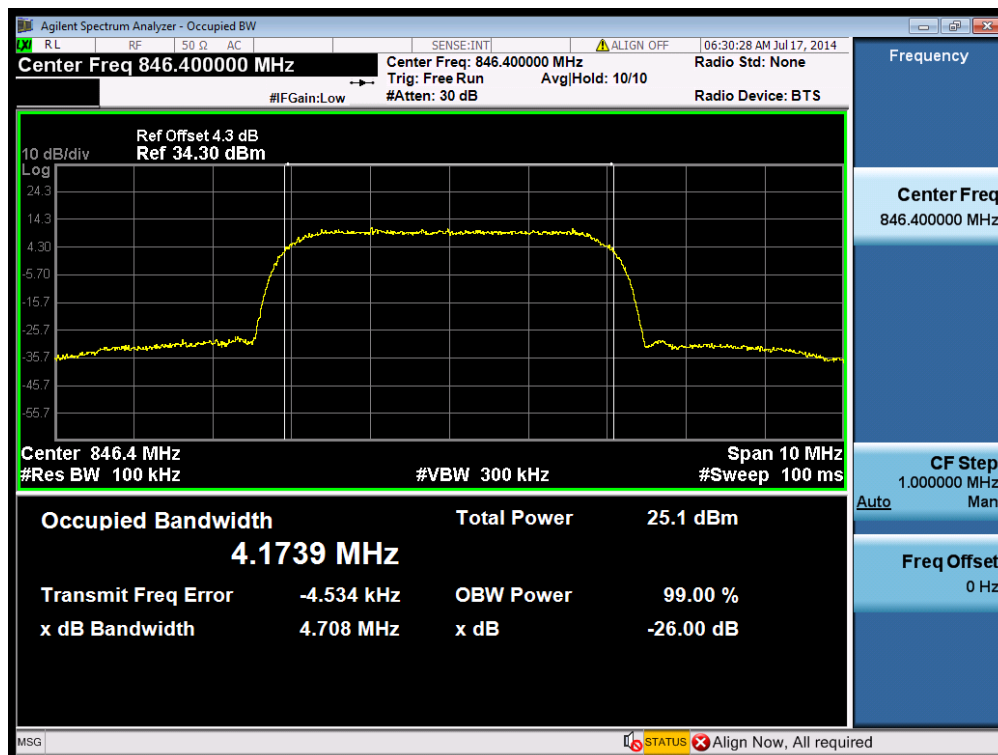
Test Channel=LCH



Test Channel=MCH



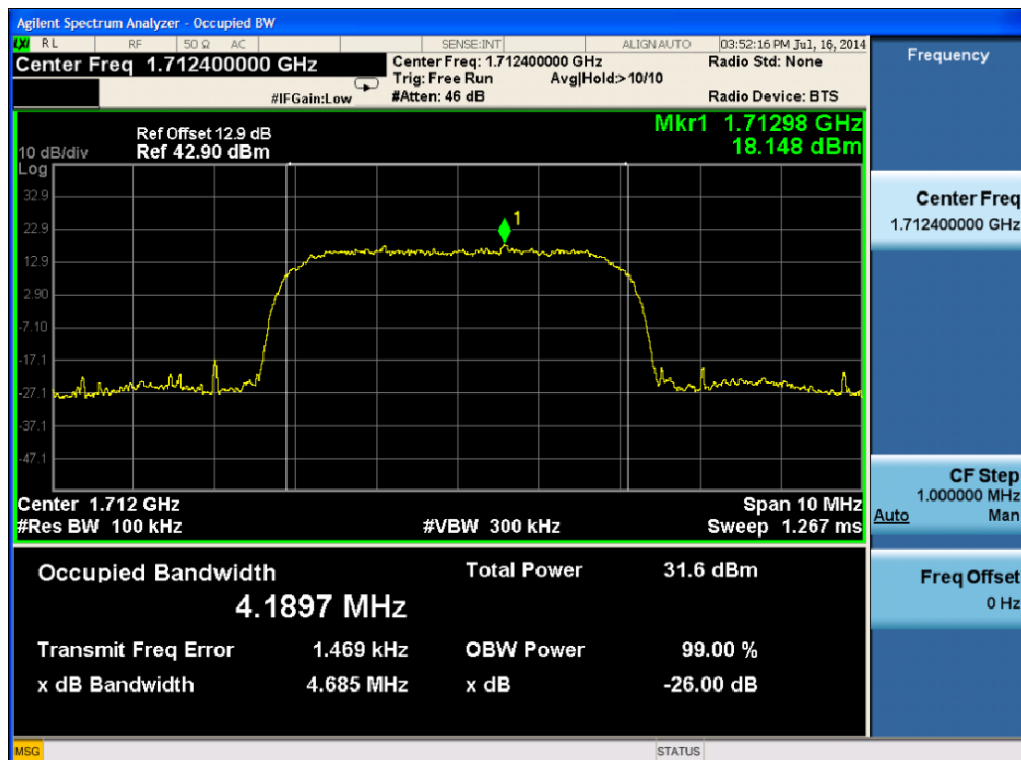
Test Channel=HCH



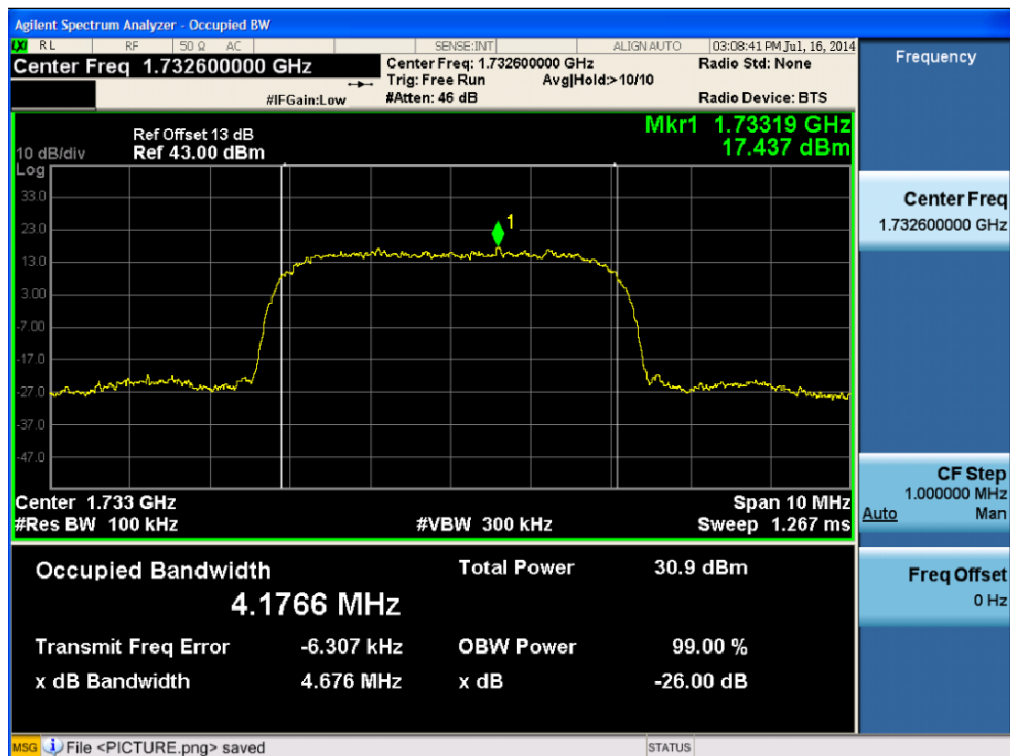
Test Band=WCDMA1700

Test Mode=UMTS/TM1

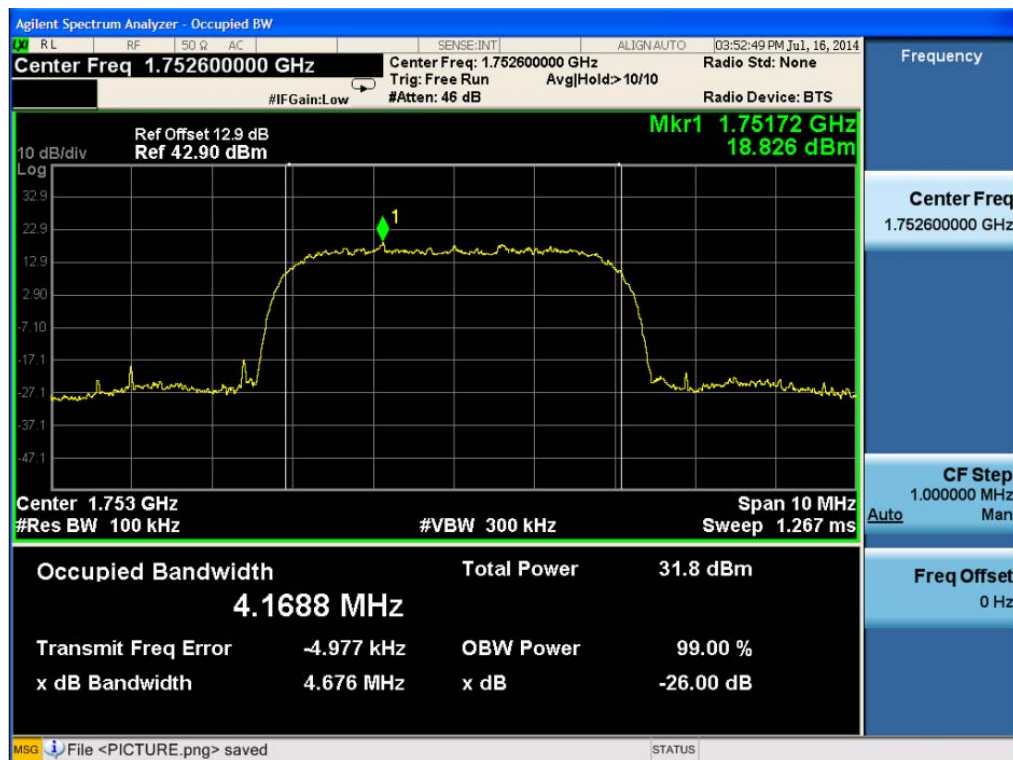
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Test Channel=MCH



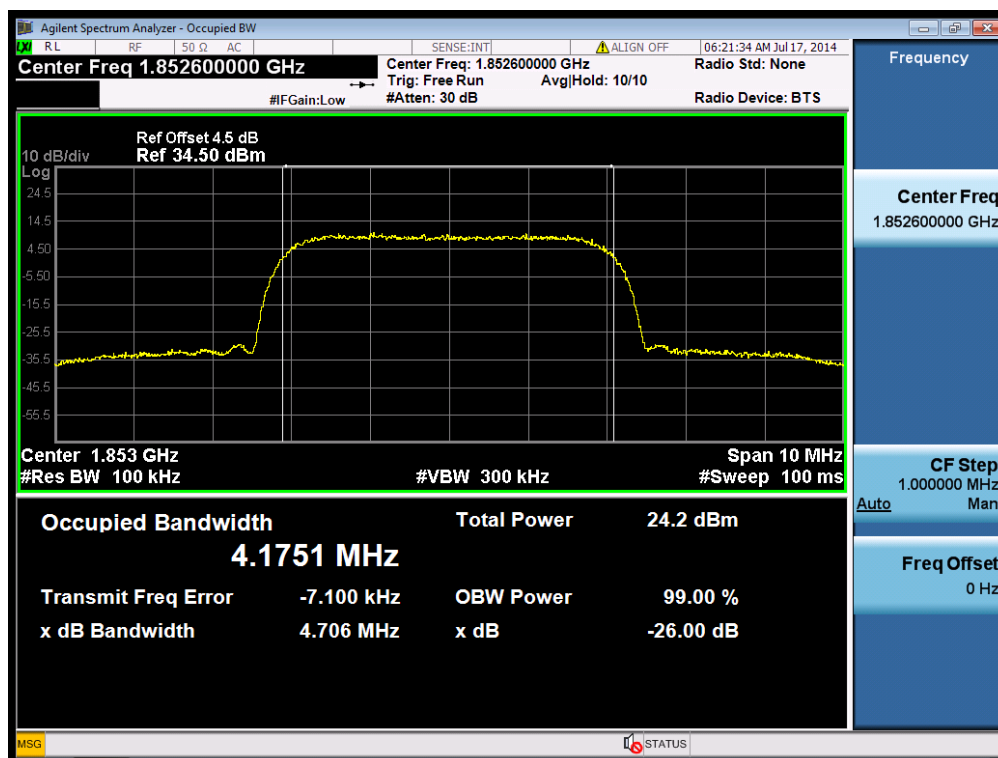
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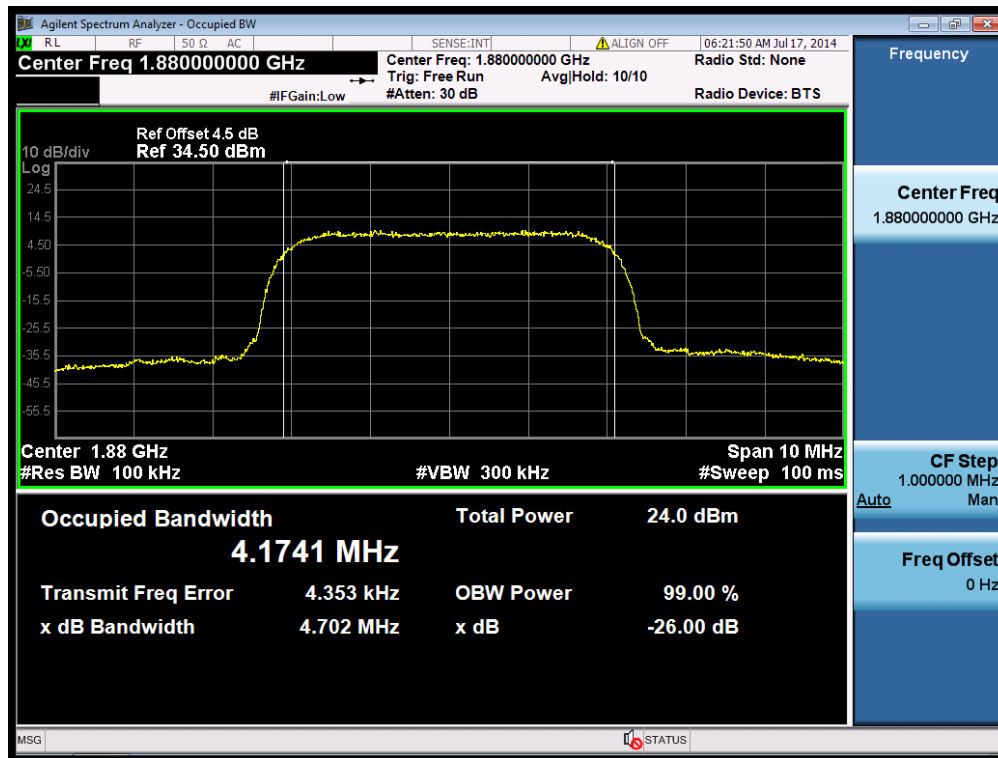
Test Band=WCDMA1900

Test Mode=UMTS/TM1

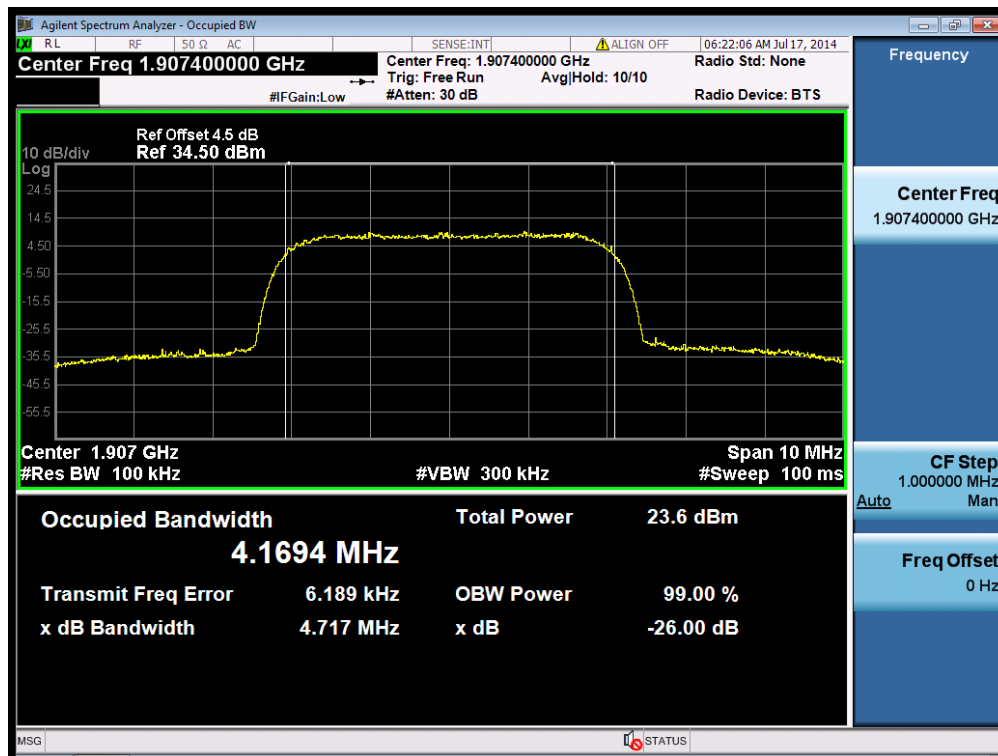
Test Channel=LCH



Test Channel=MCH



Test Channel=HCH



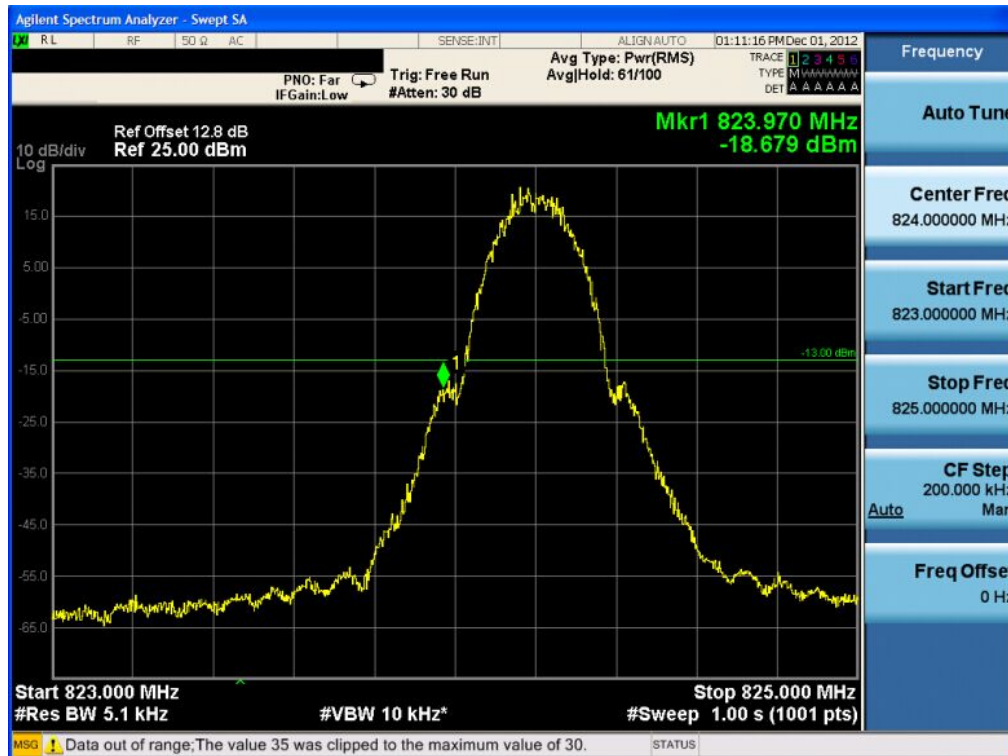
Appendix E:Band Edges Compliance

Test Results

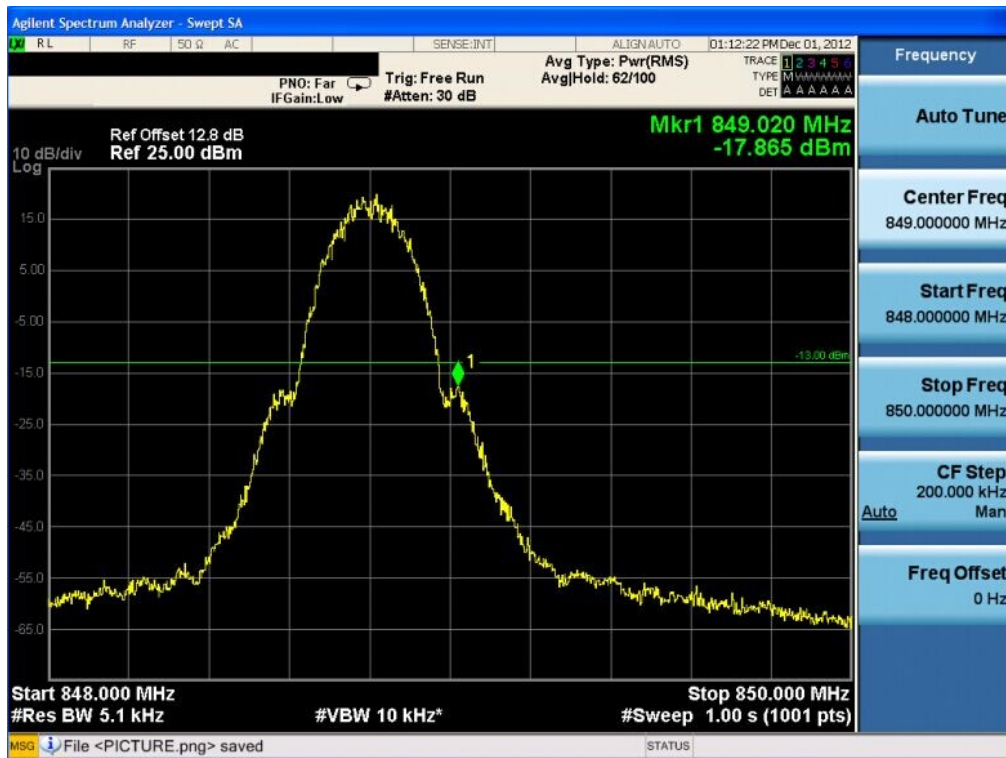
Test Band=GSM850

Test Mode=GSM/TM1

Test Channel=LCH



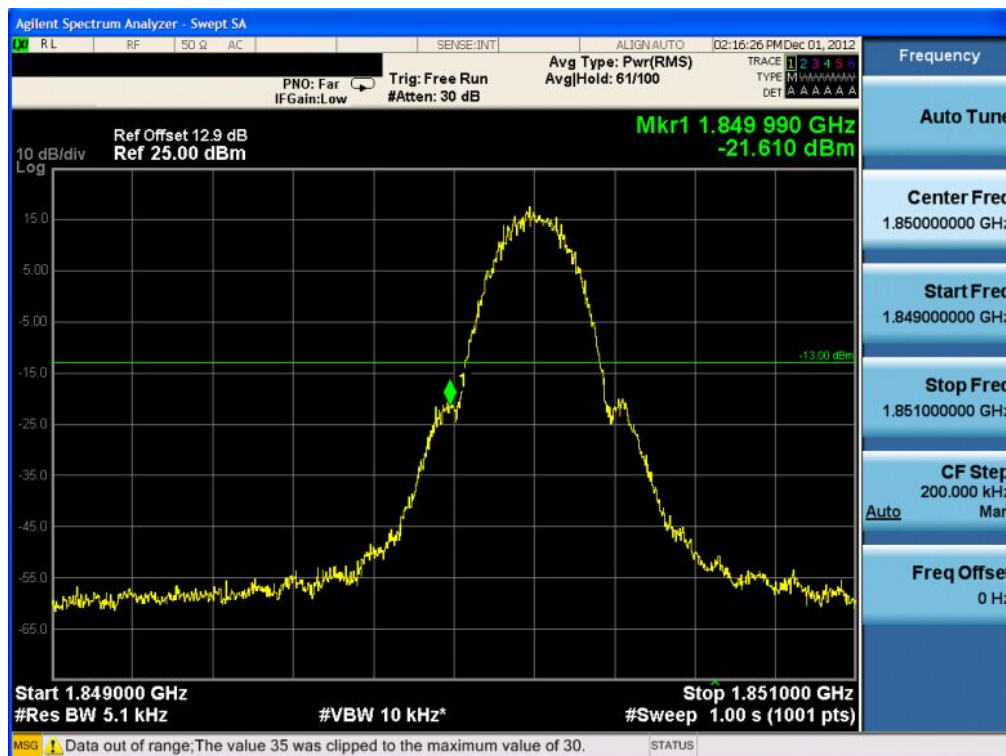
Test Channel=HCH



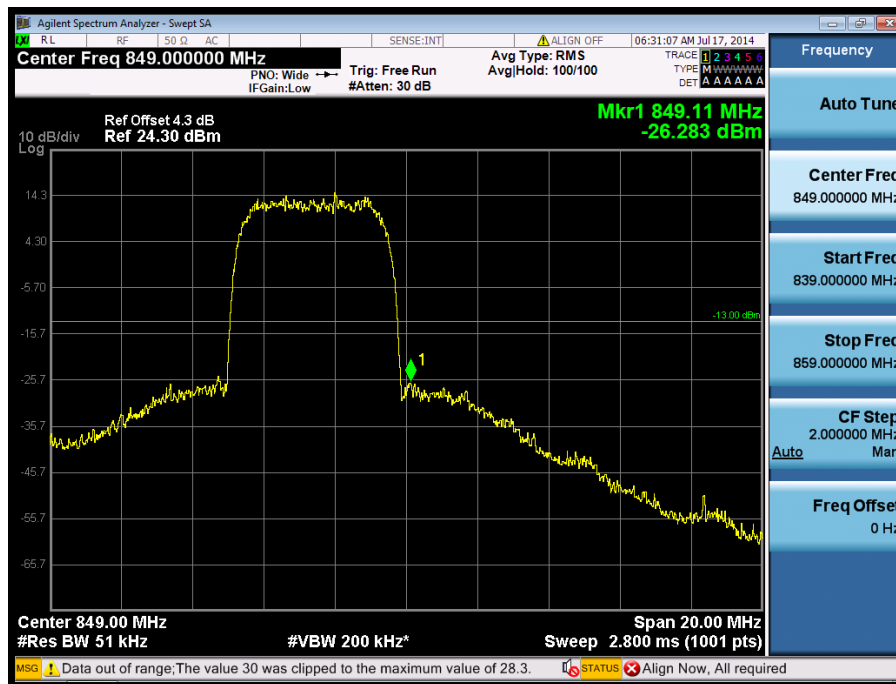
Test Band=GSM1900

Test Mode=GSM/TM1

Test Channel=LCH



Test Channel=HCH



Test Band=WCDMA1700

Test Mode=UMTS/TM1

Test Channel=LCH



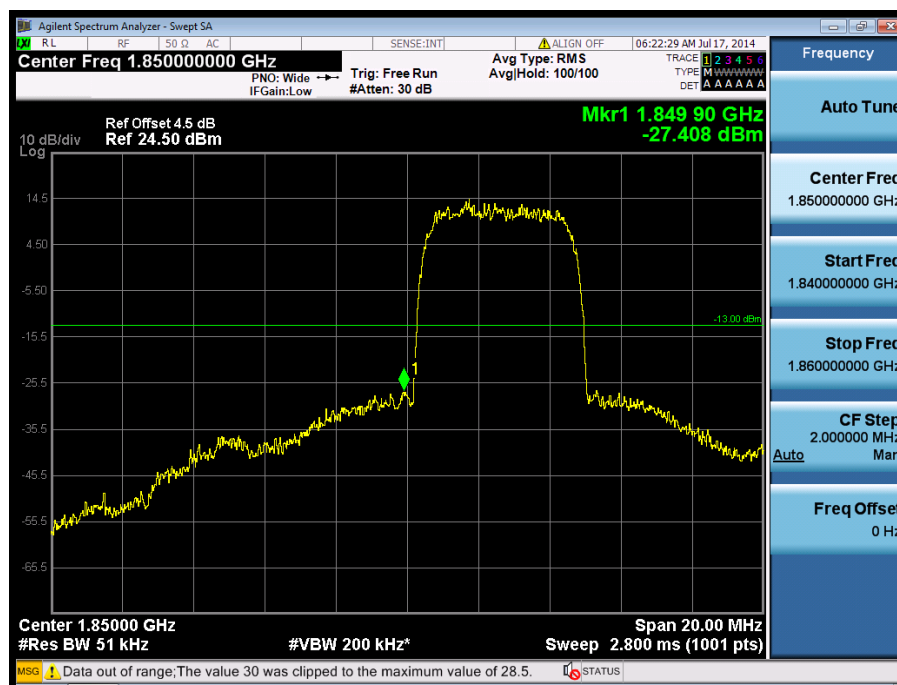
Test Channel=HCH



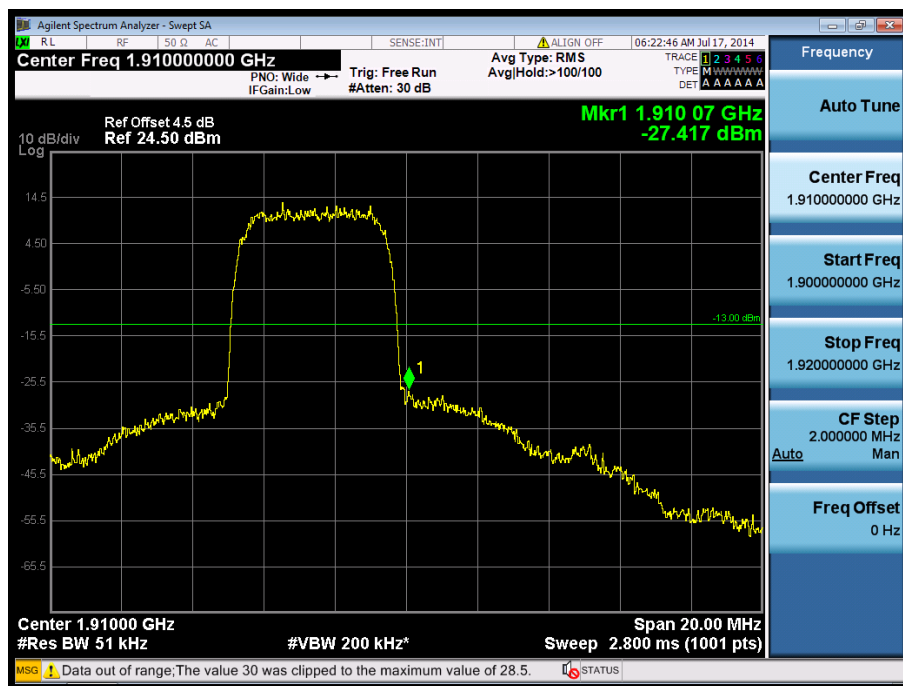
Test Band=WCDMA1900

Test Mode=UMTSTM1

Test Channel=LCH



Test Channel=HCH



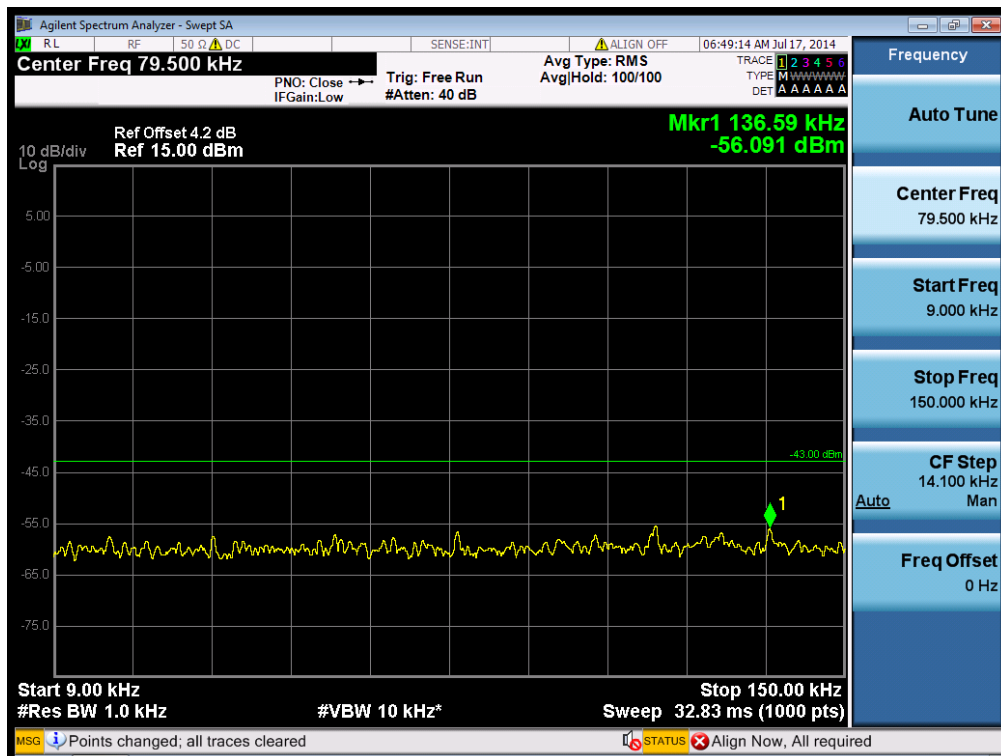
Appendix F: Spurious Emission at Antenna Terminal

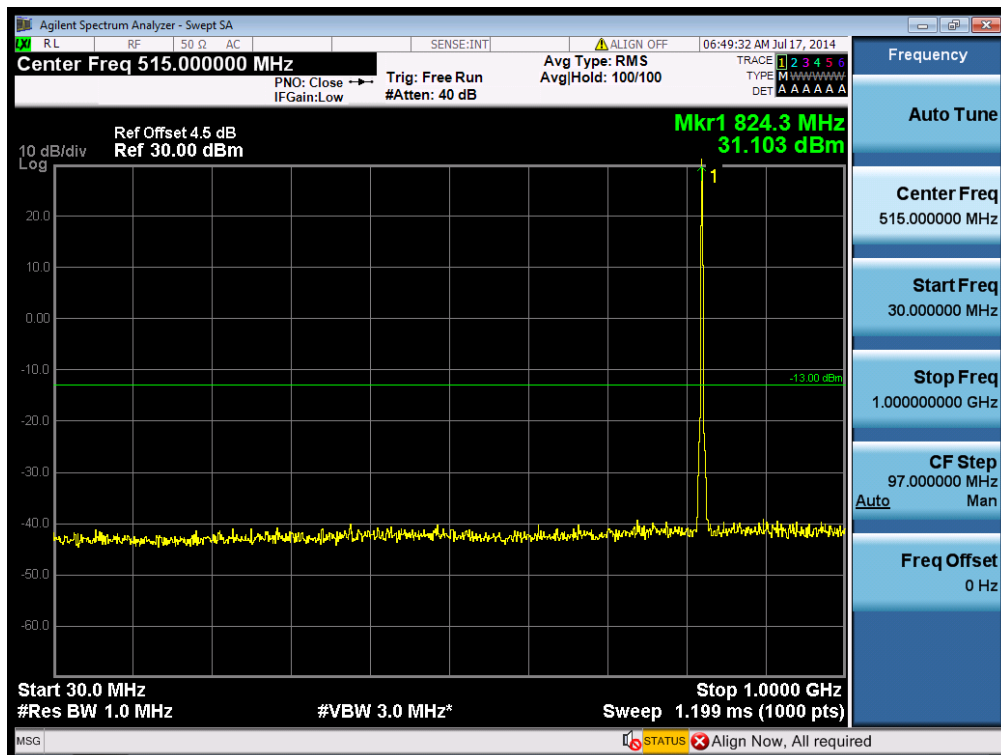
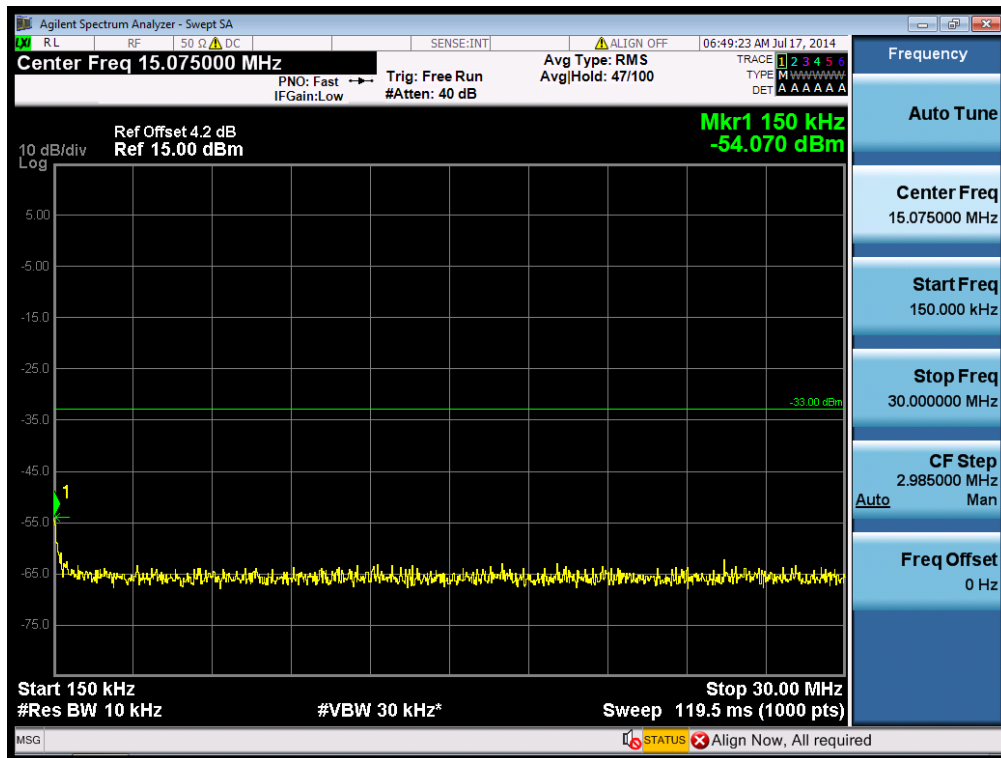
Test Results

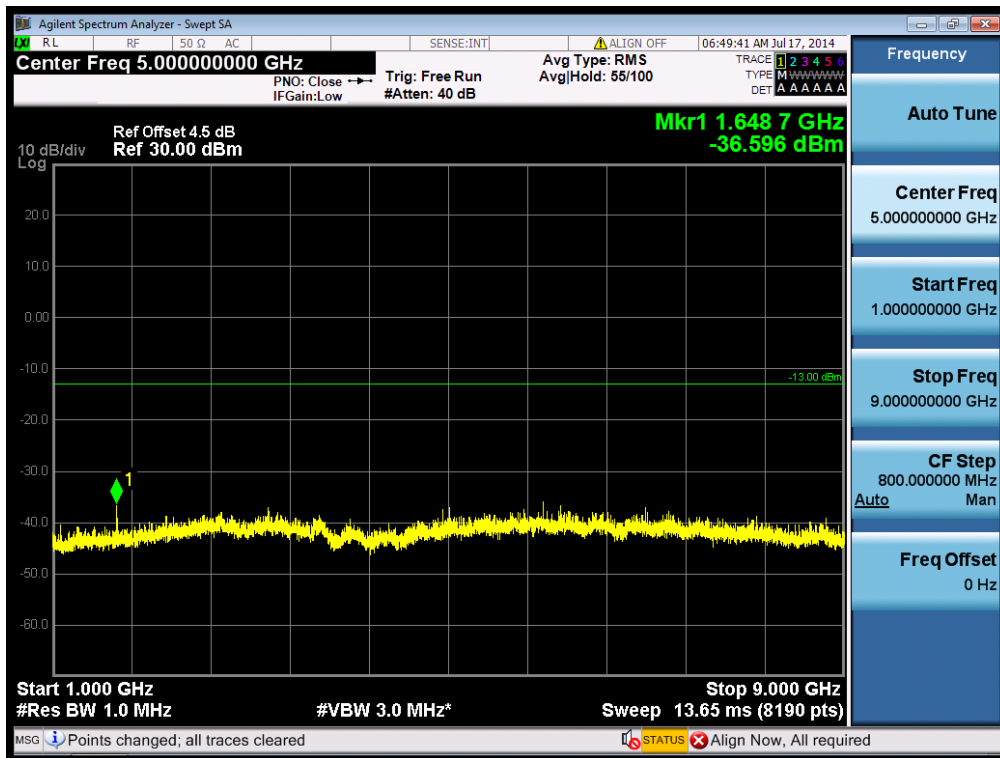
Test Band=GSM850

Test Mode=GSM/TM1

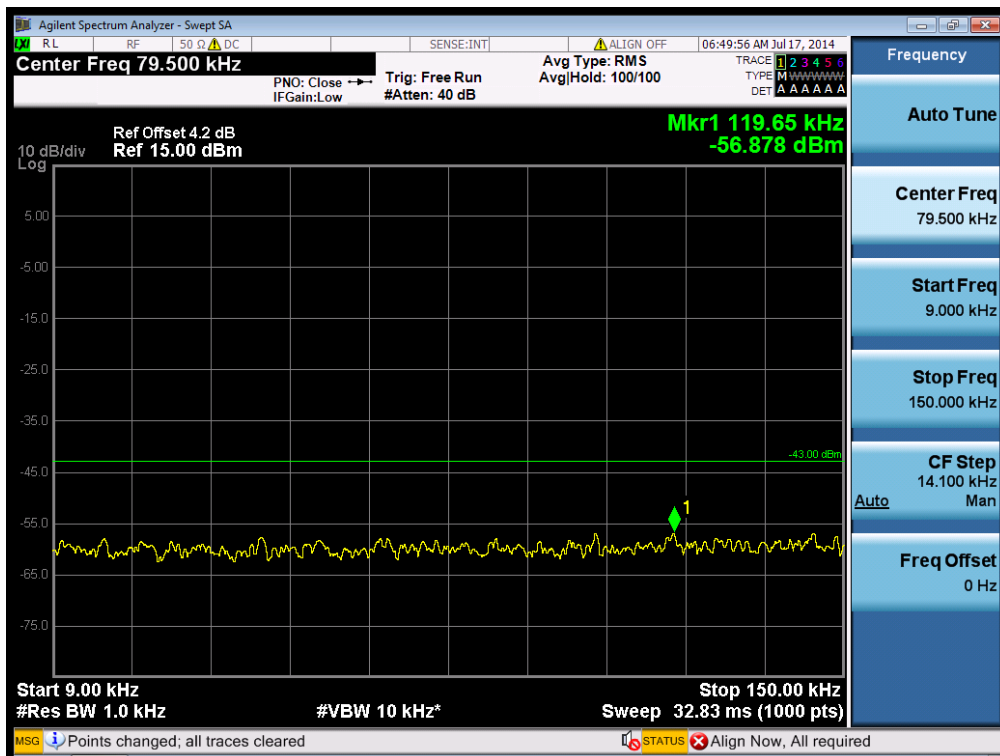
Test Channel=LCH

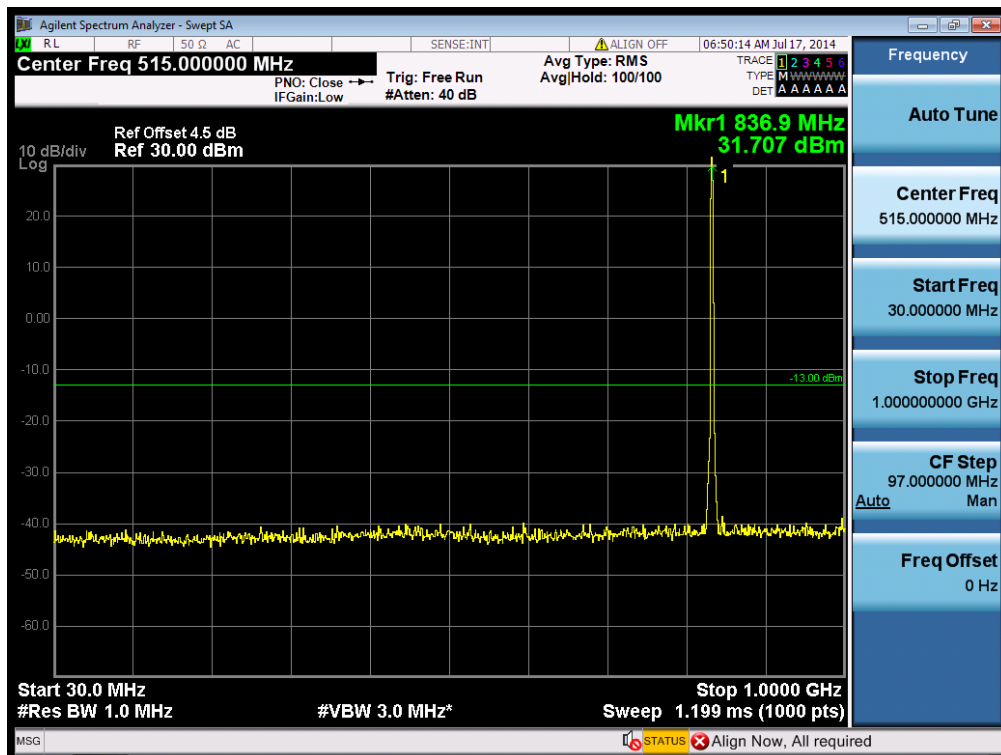
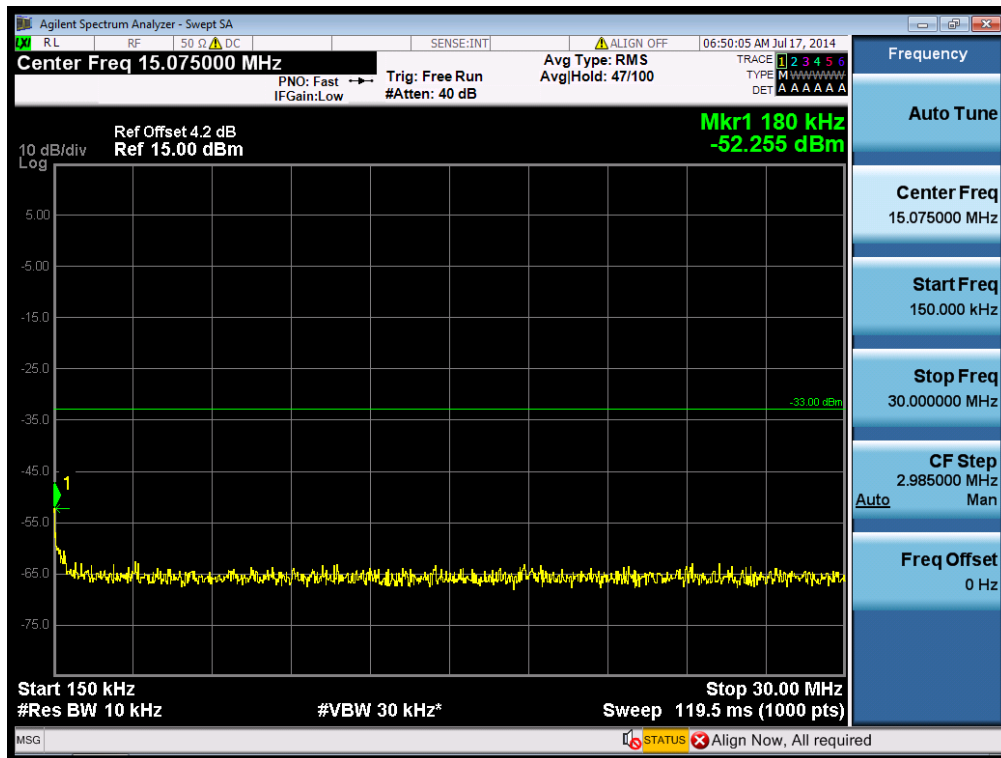


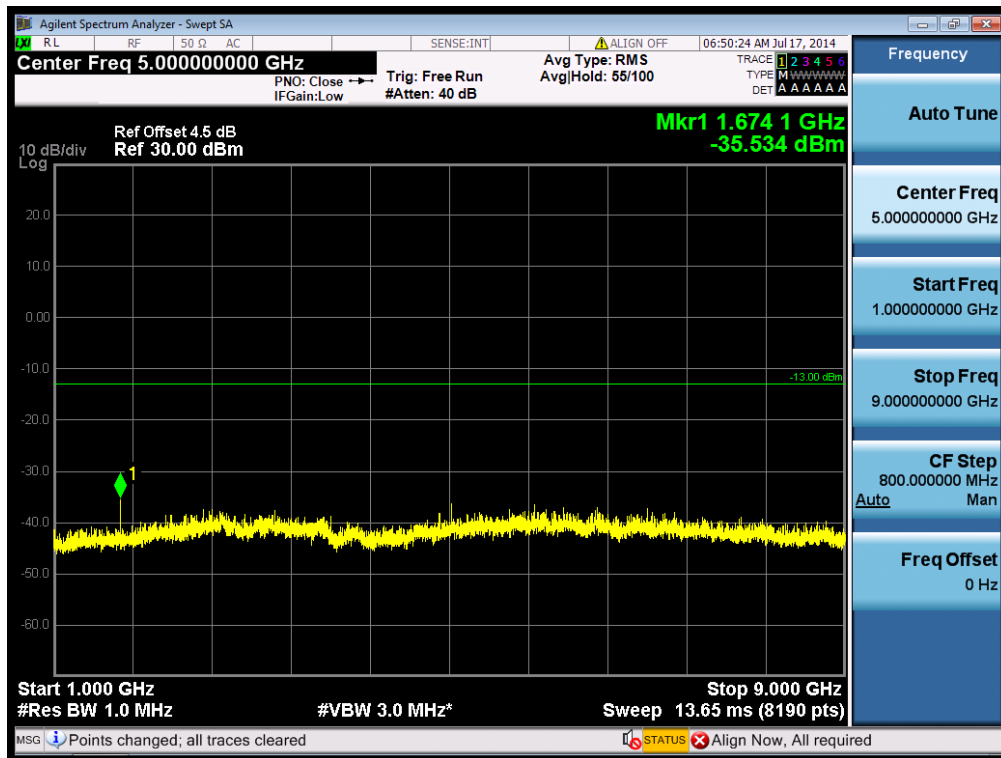




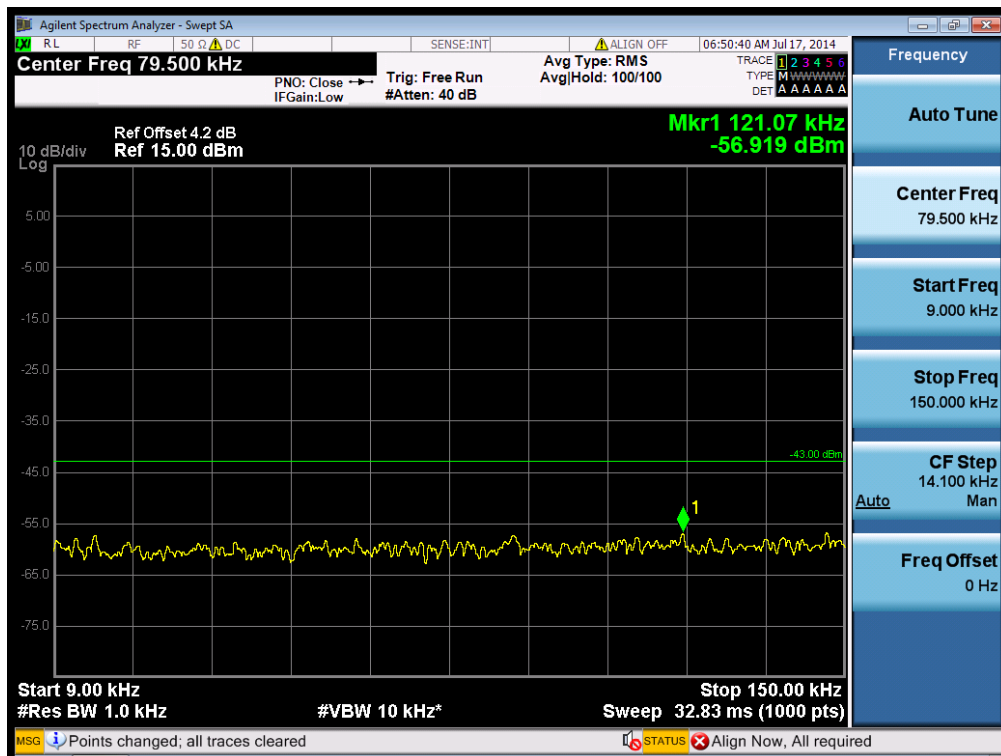
Test Channel=MCH

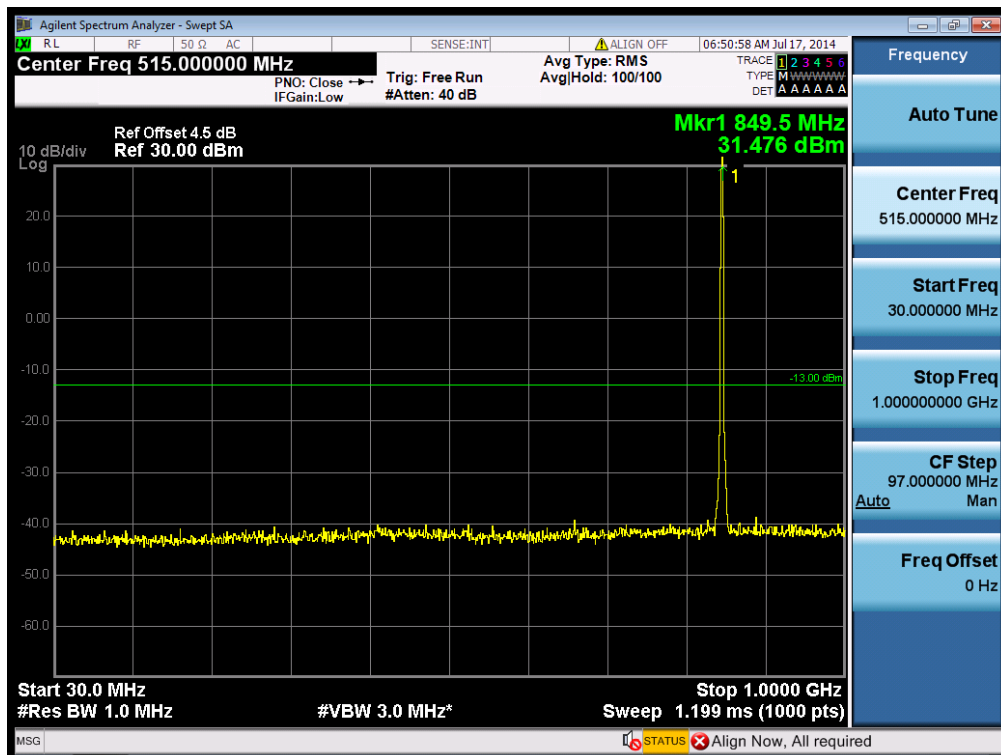
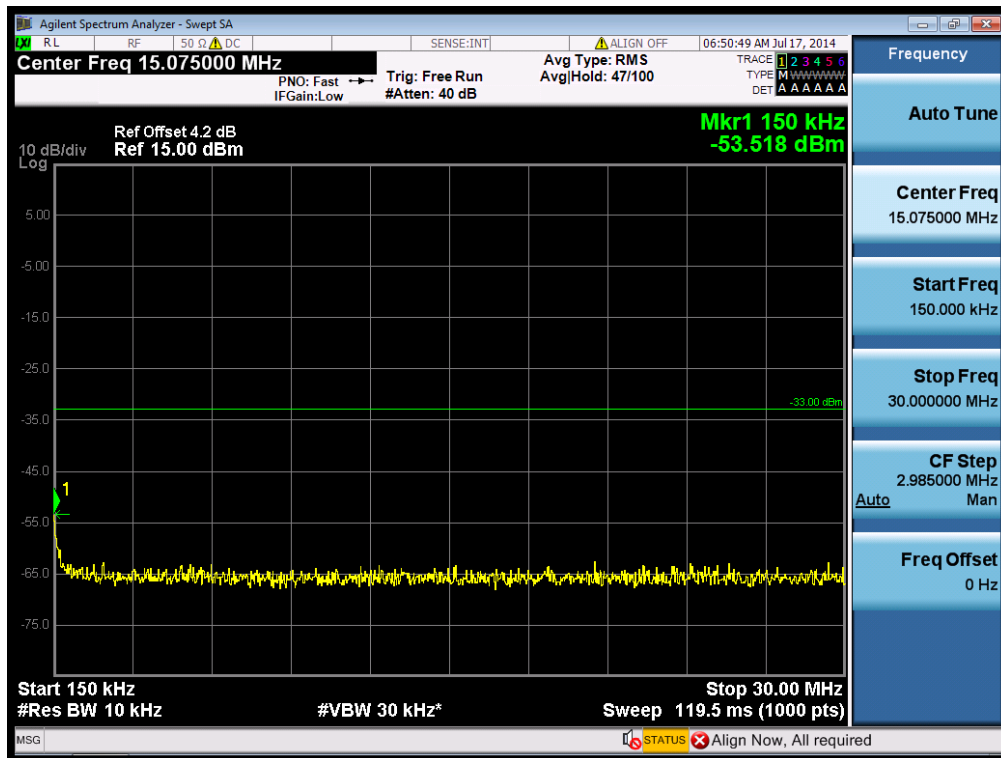


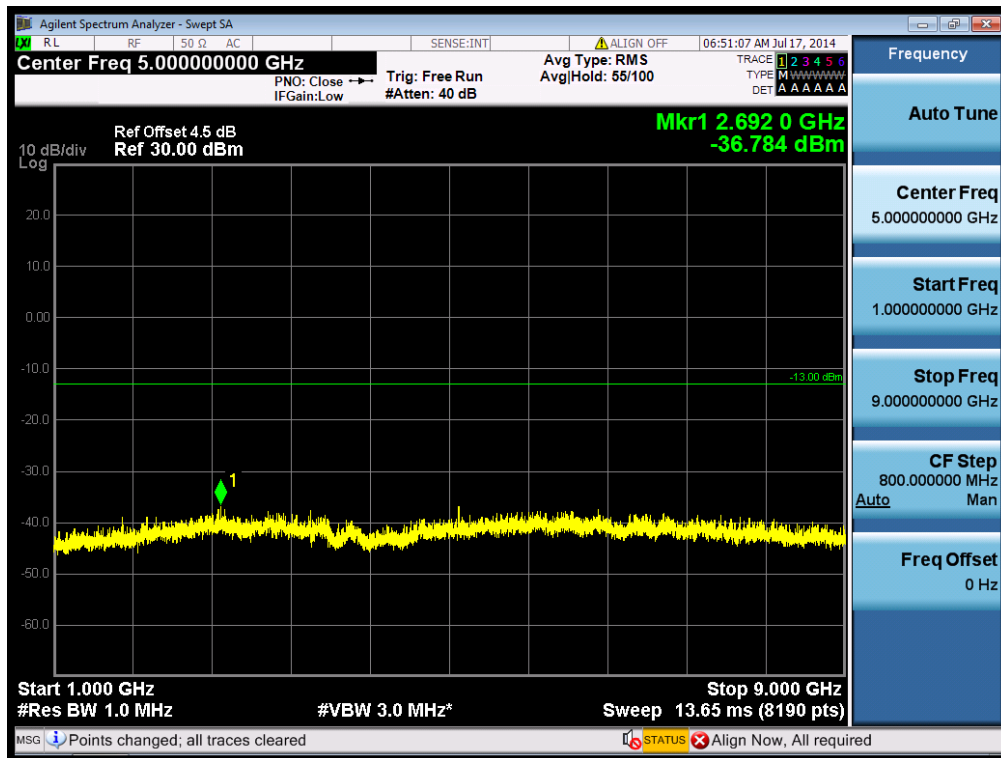




Test Channel=HCH

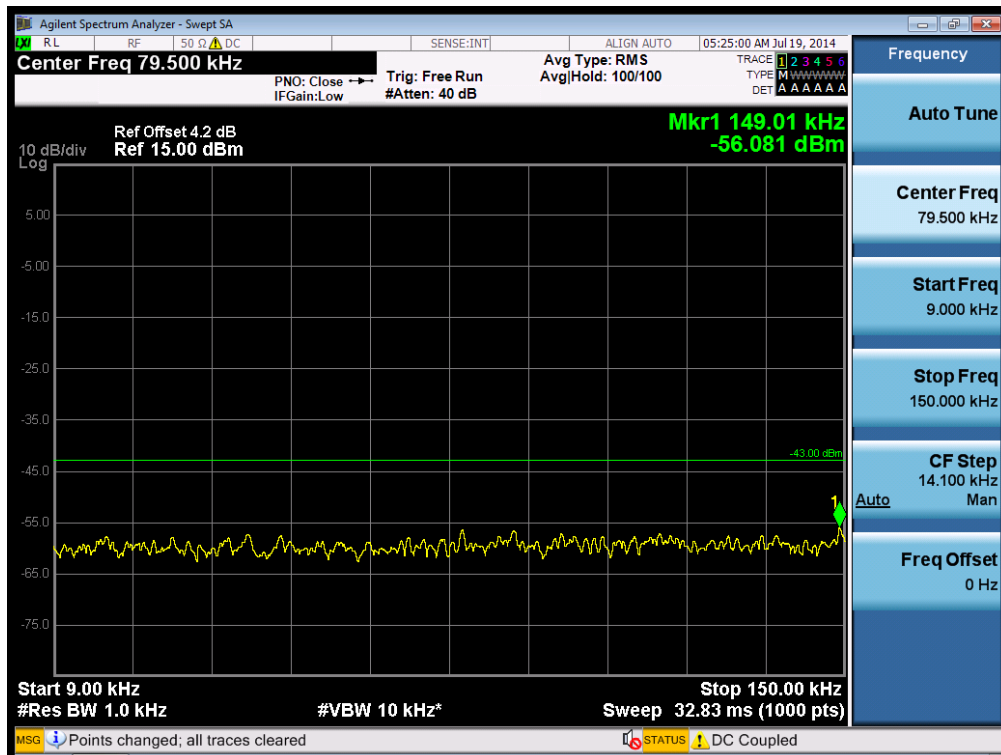


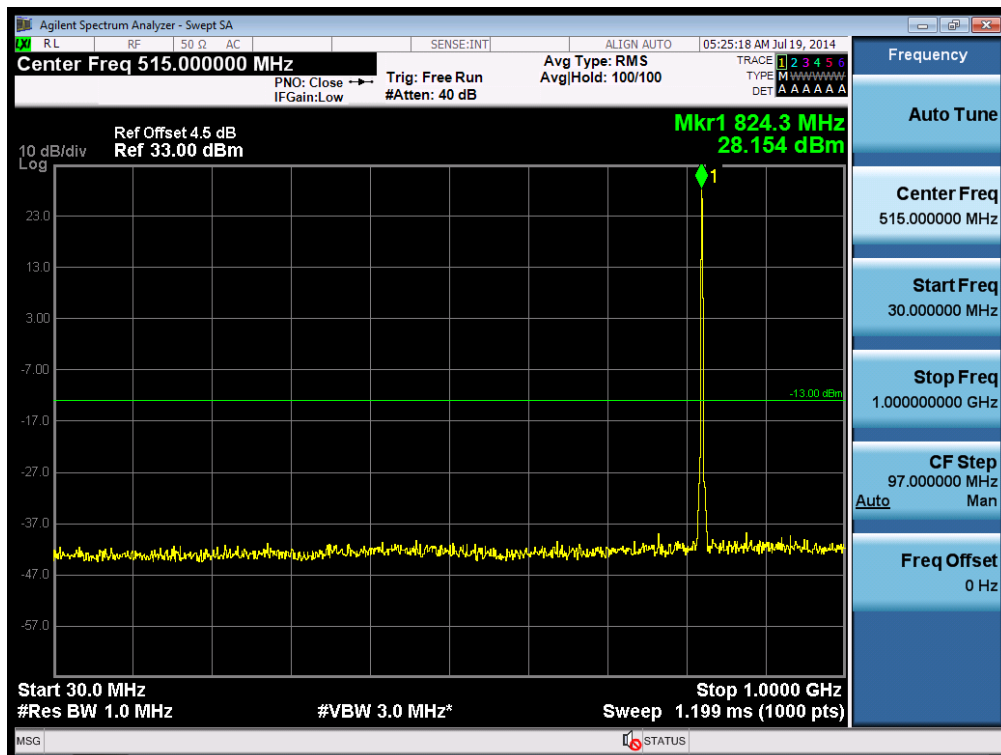
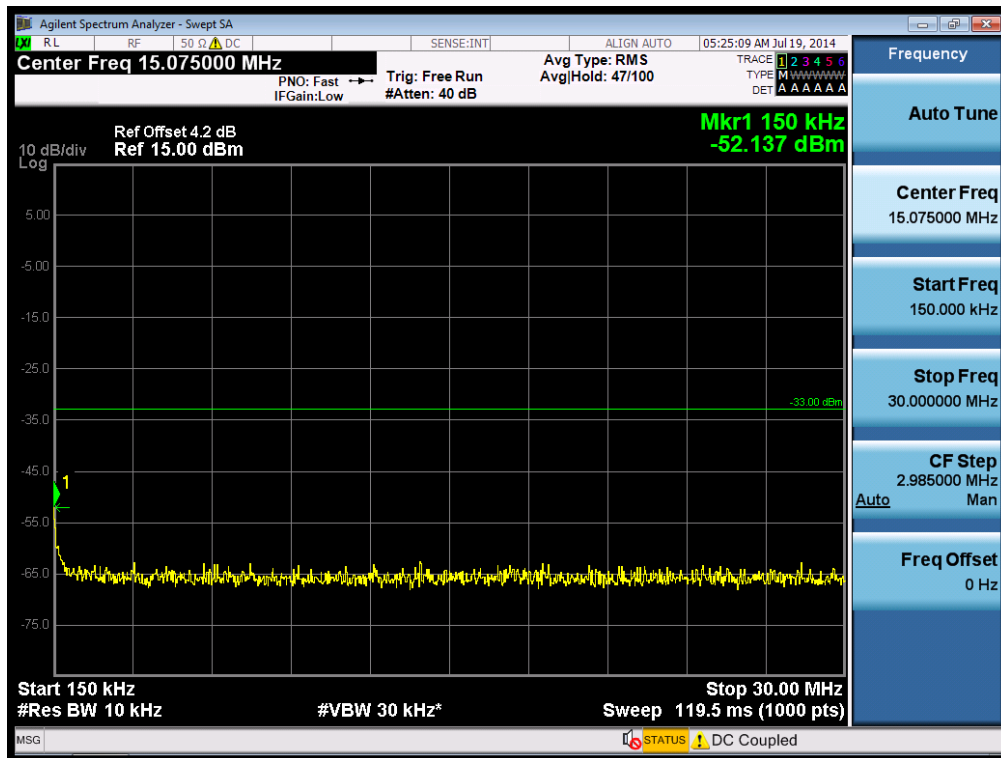


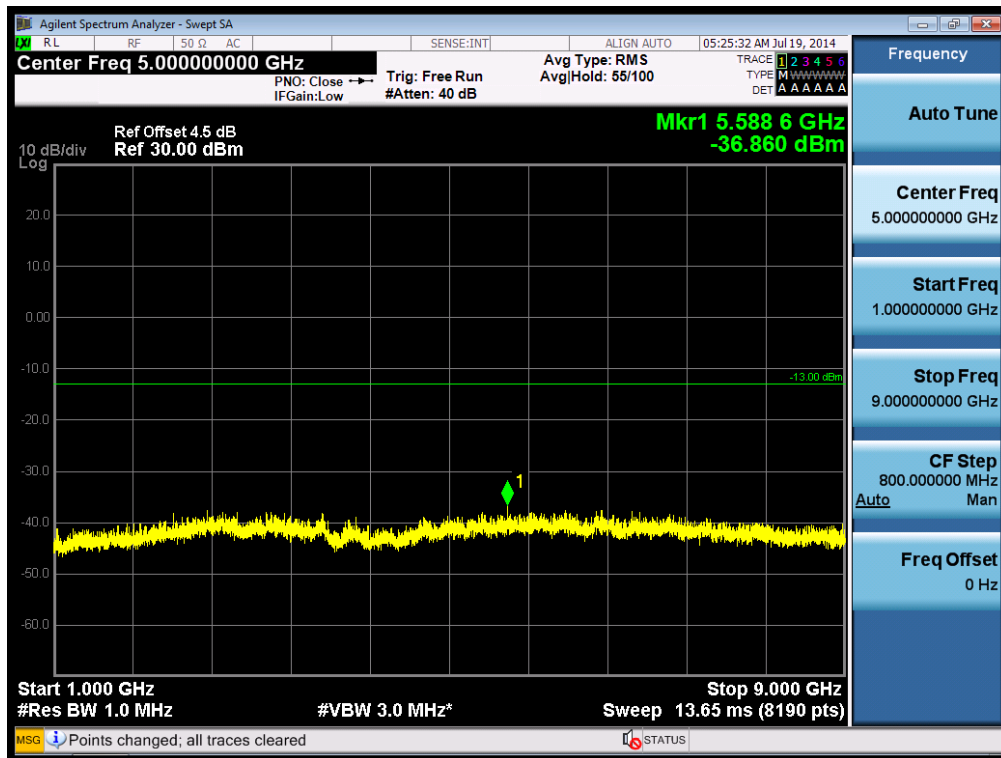


Test Mode=GSM/TM2

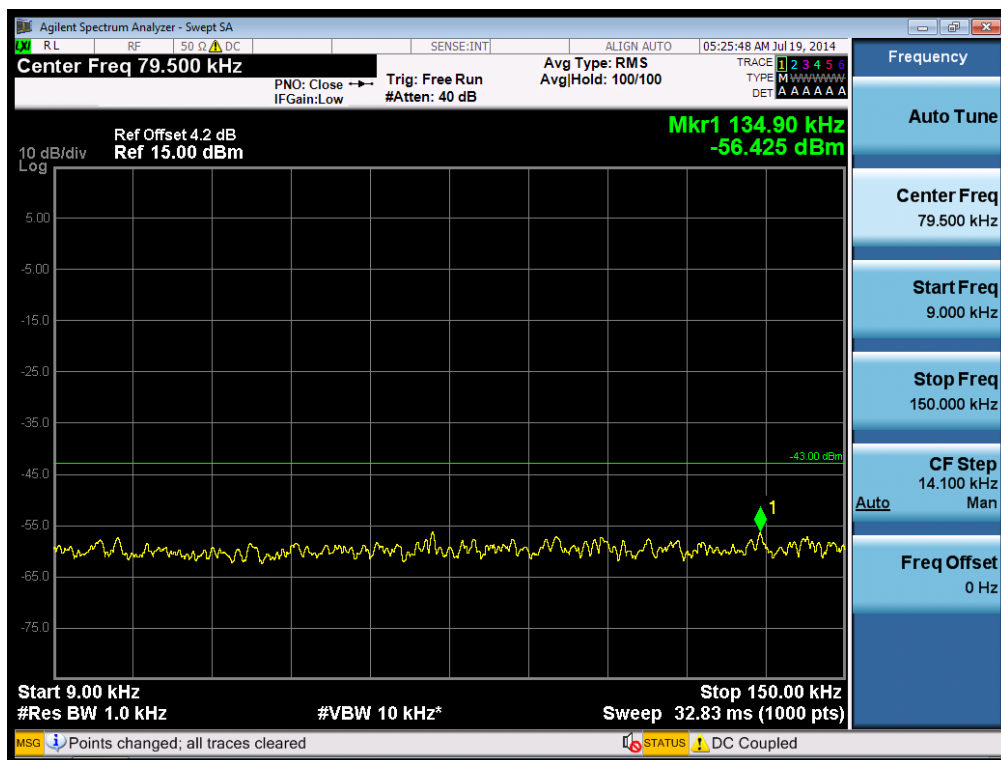
Test Channel=LCH

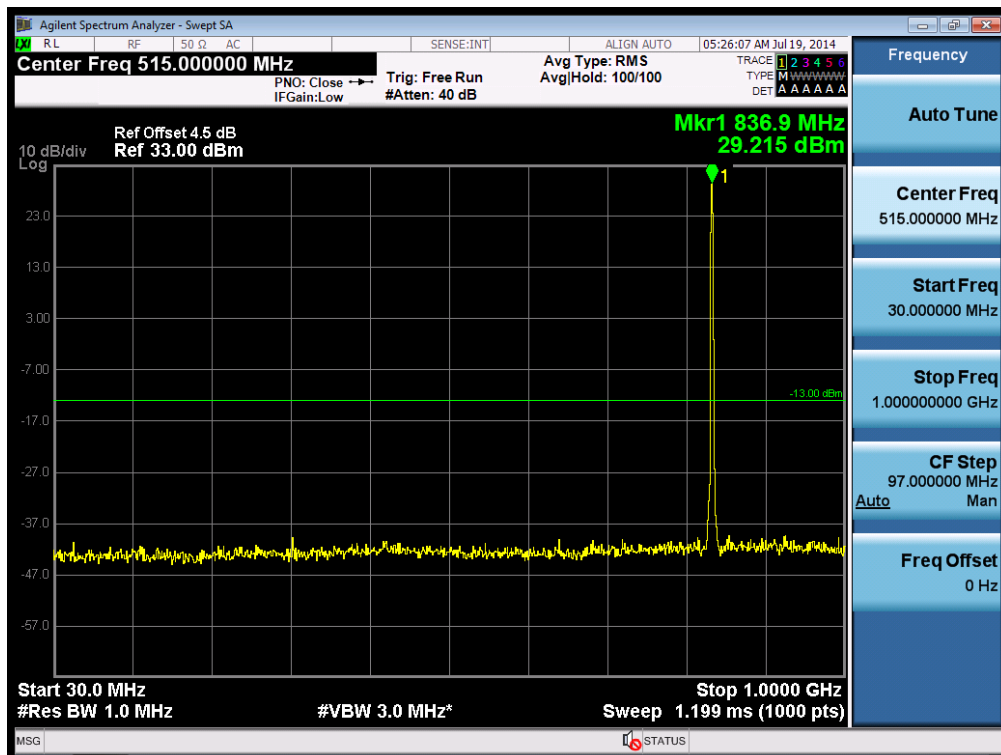
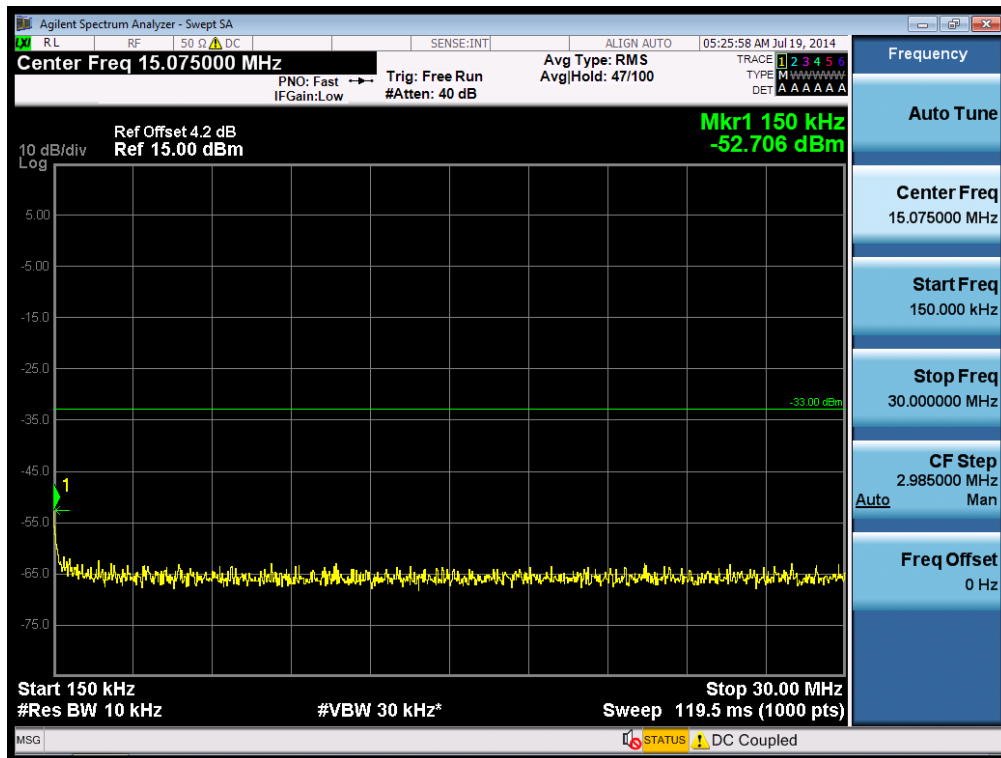






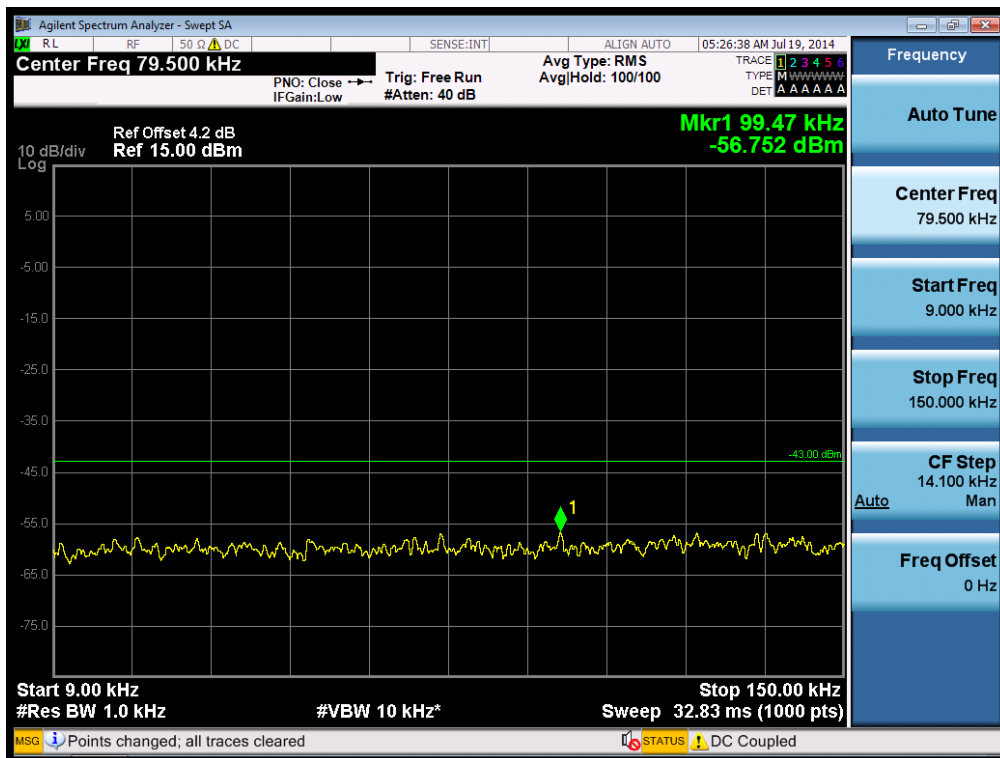
Test Channel=MCH

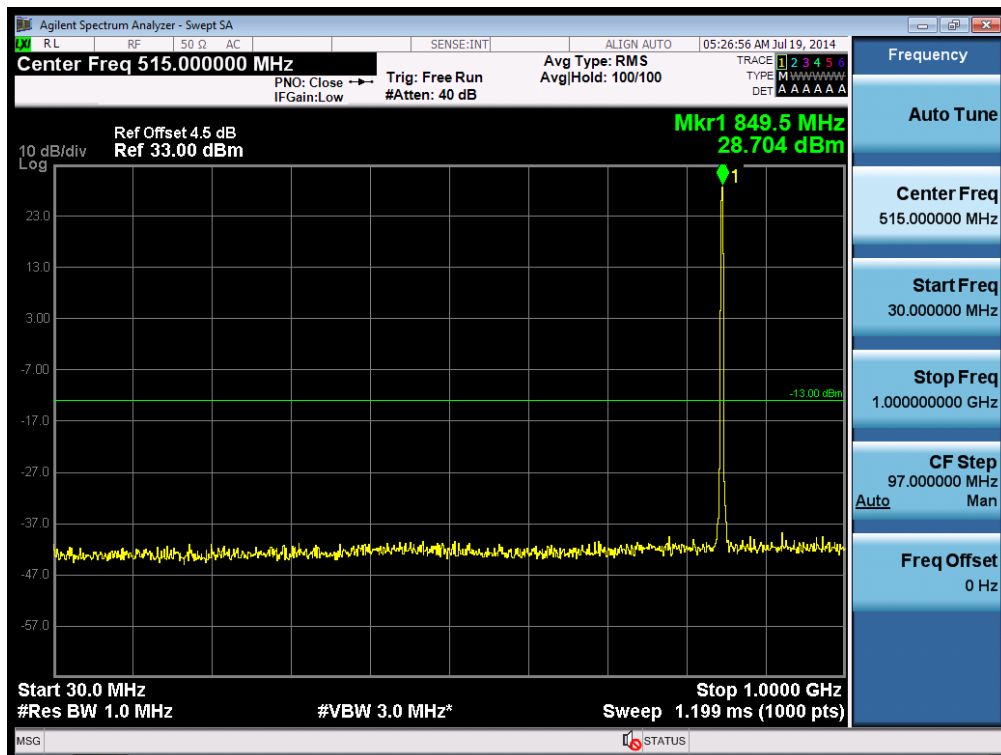
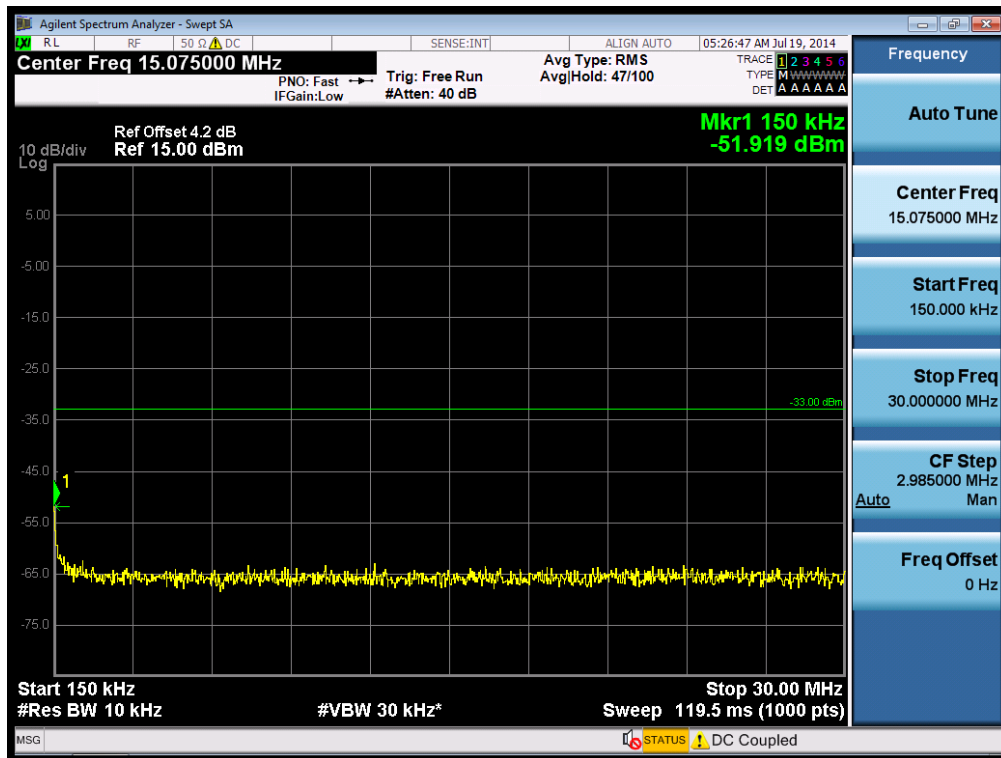


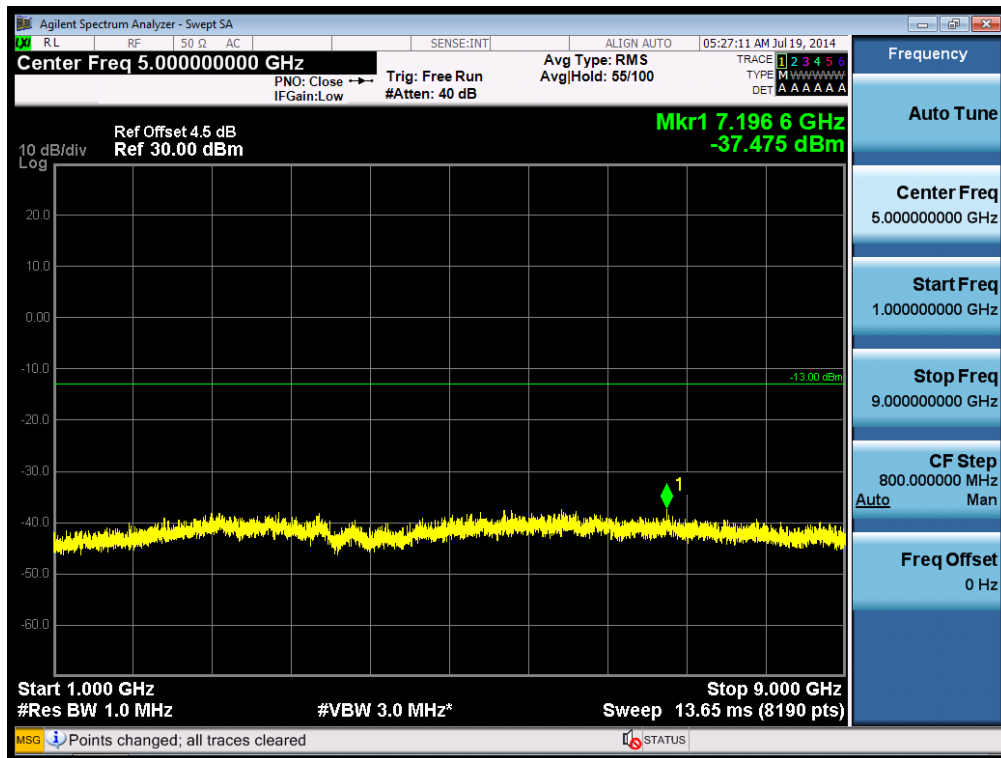




Test Channel=HCH



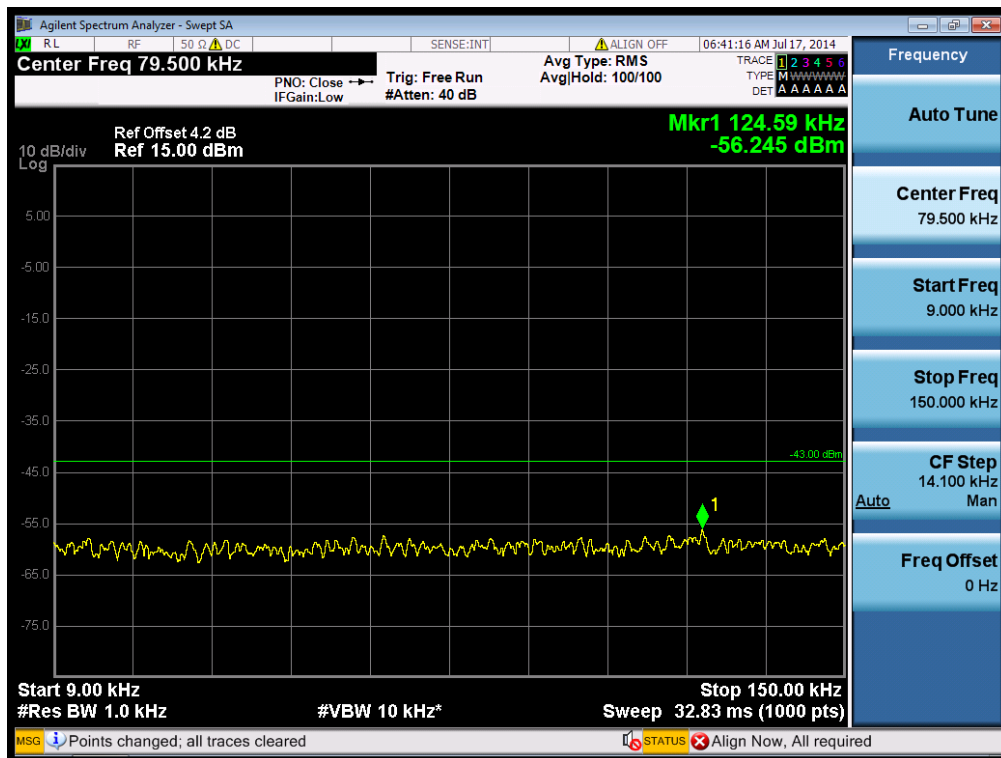


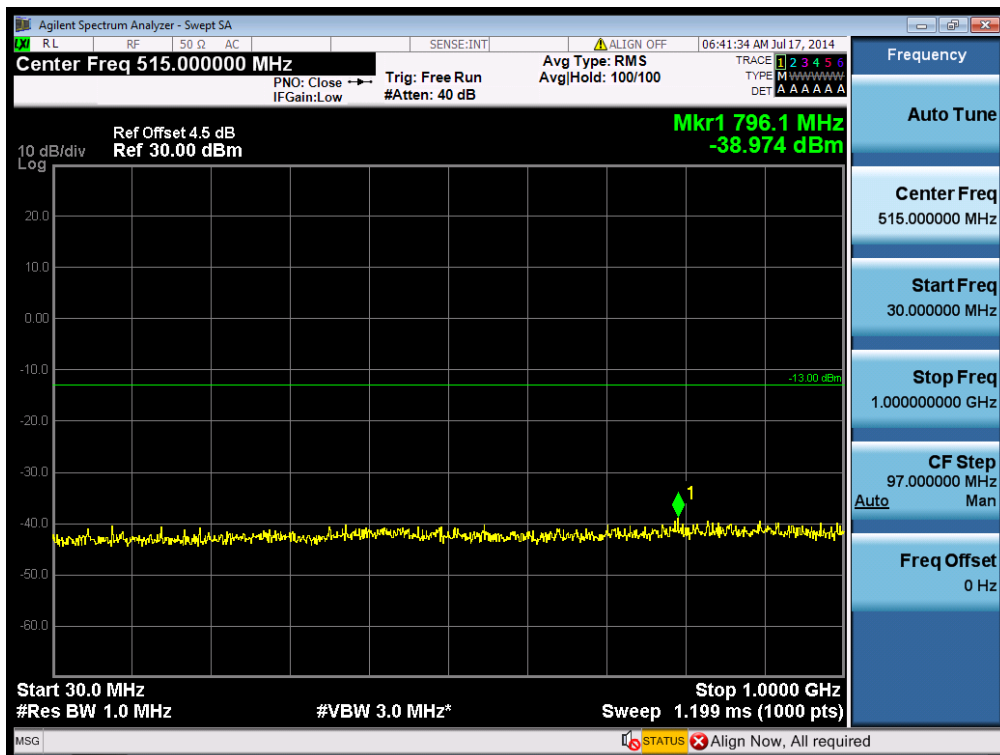
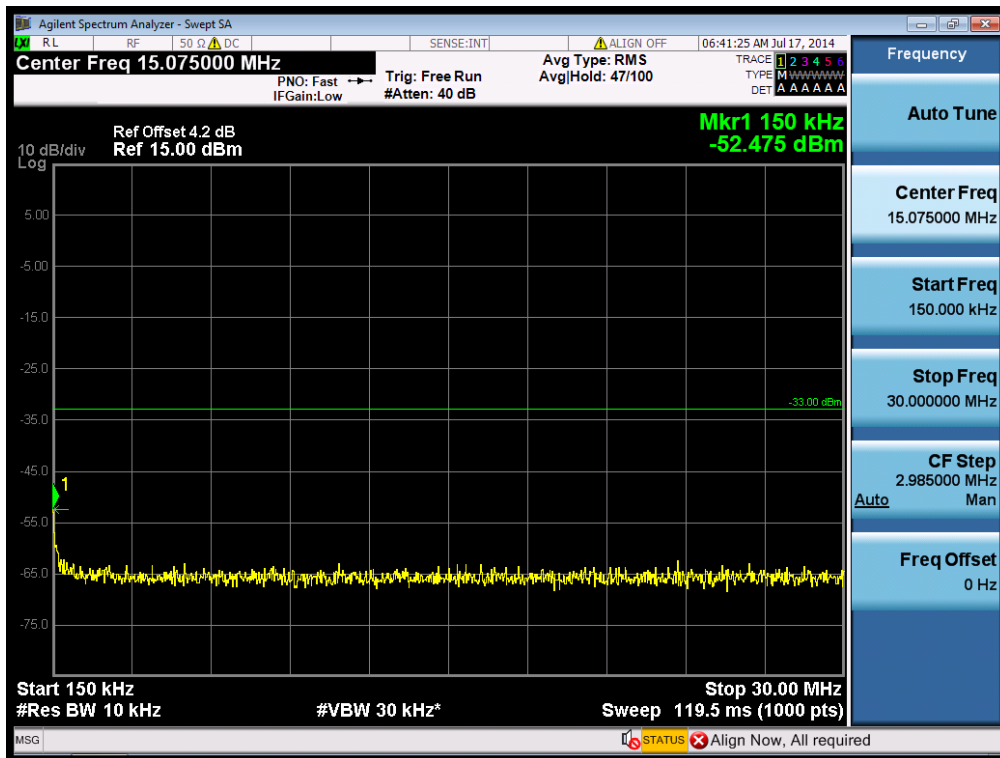


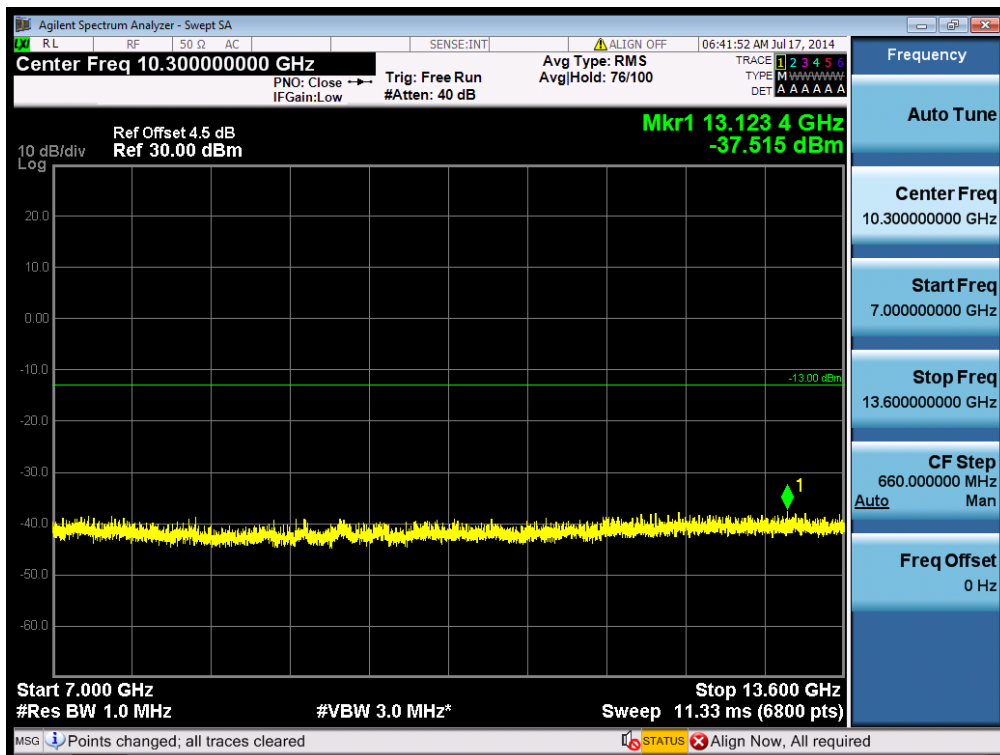
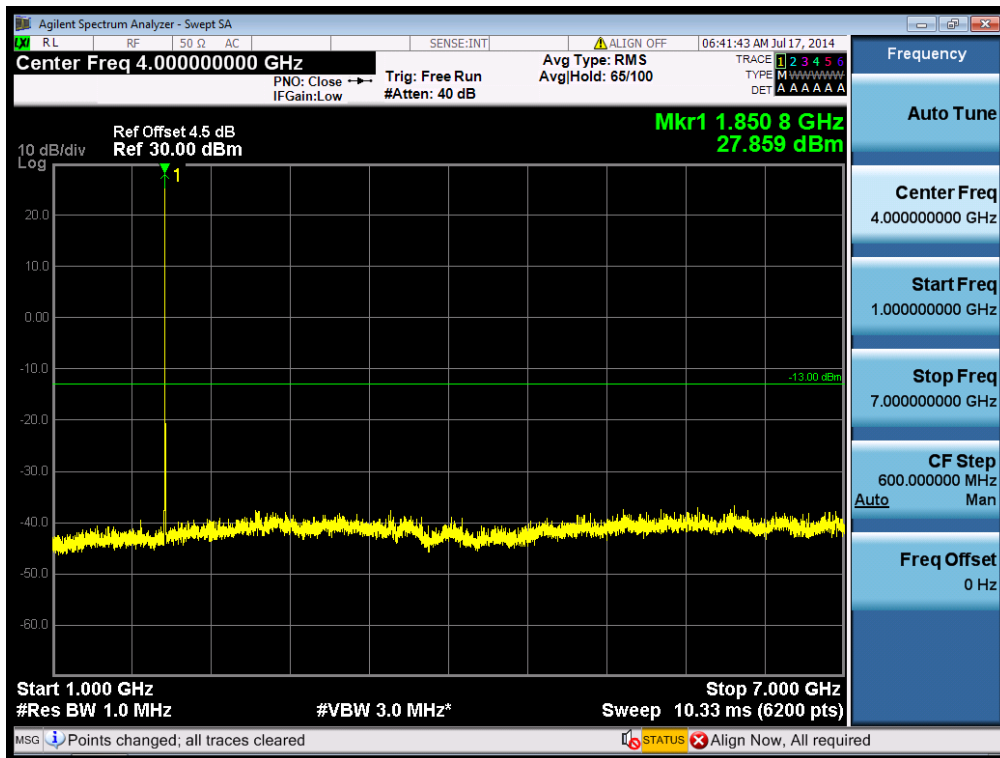
Test Band=GSM1900

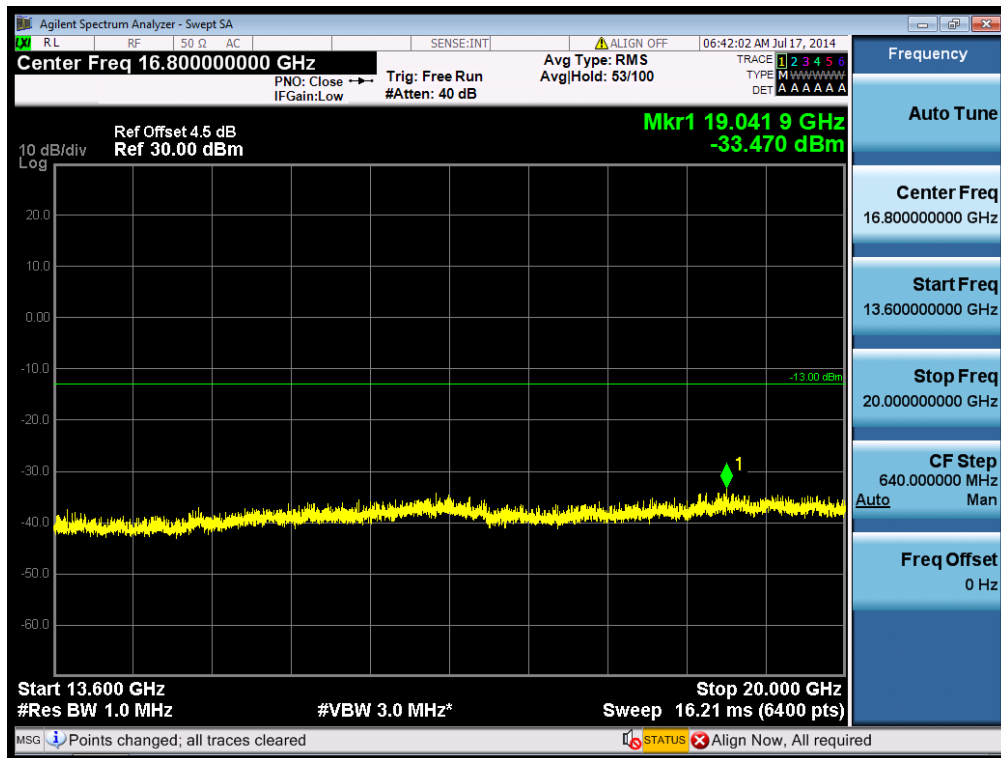
Test Mode=GSM/TM1

Test Channel=LCH

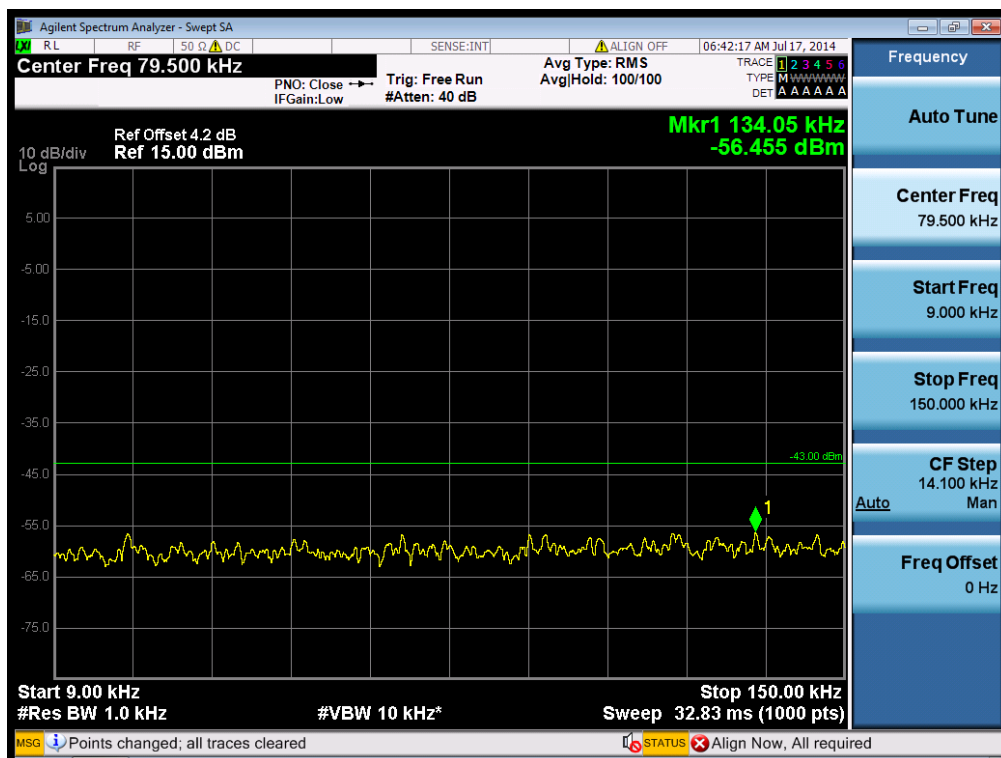


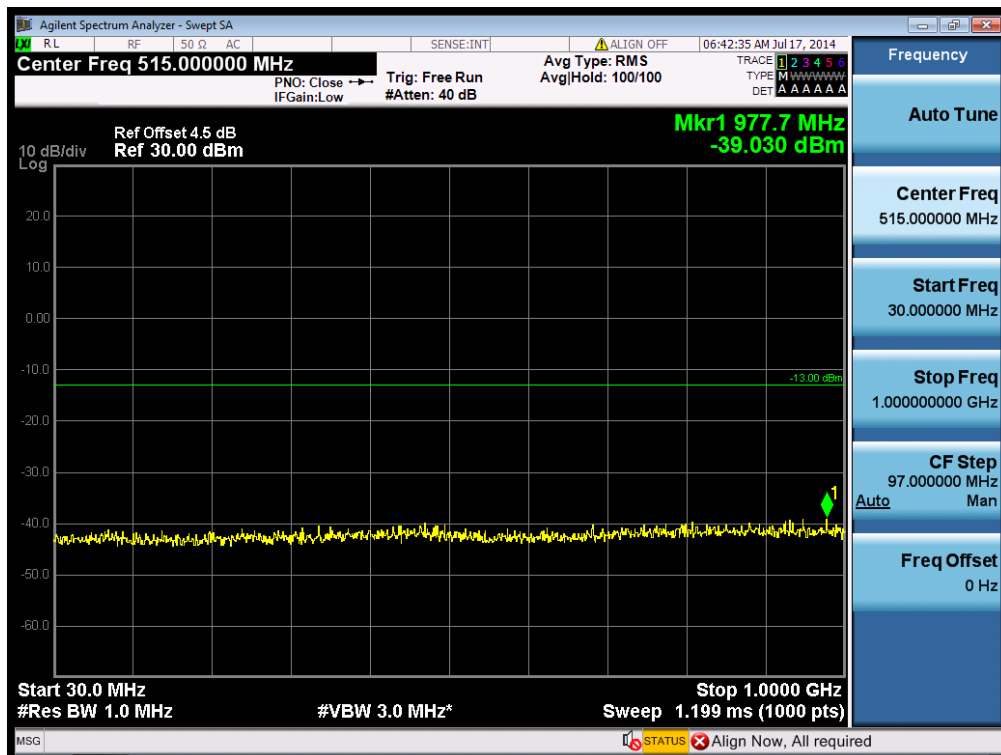
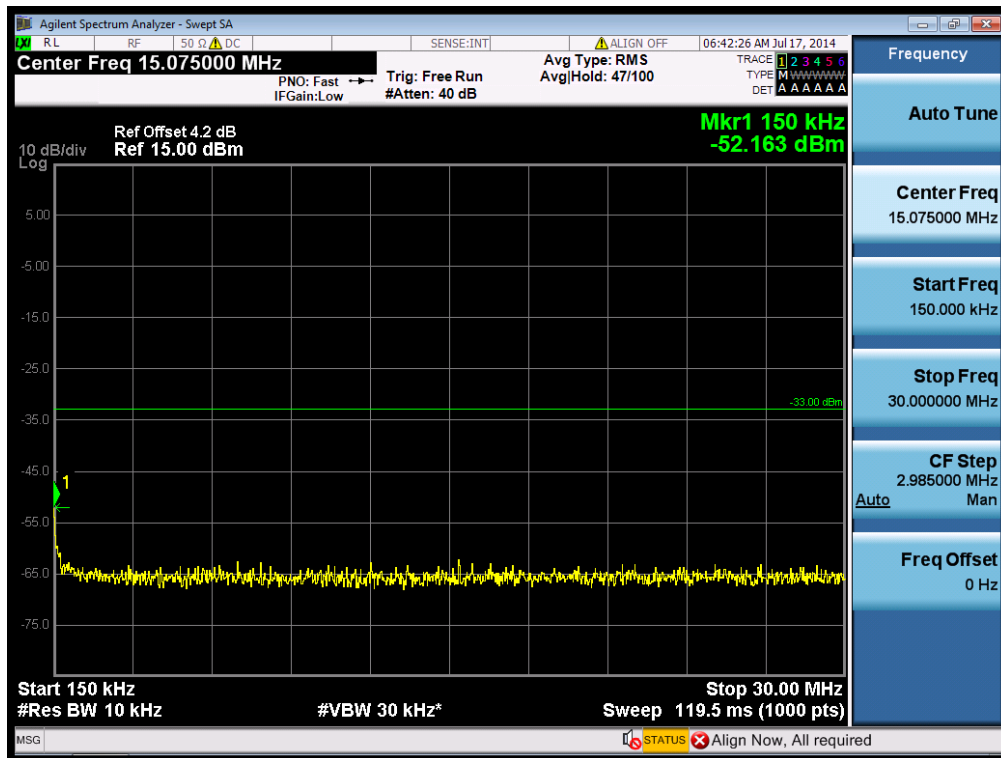


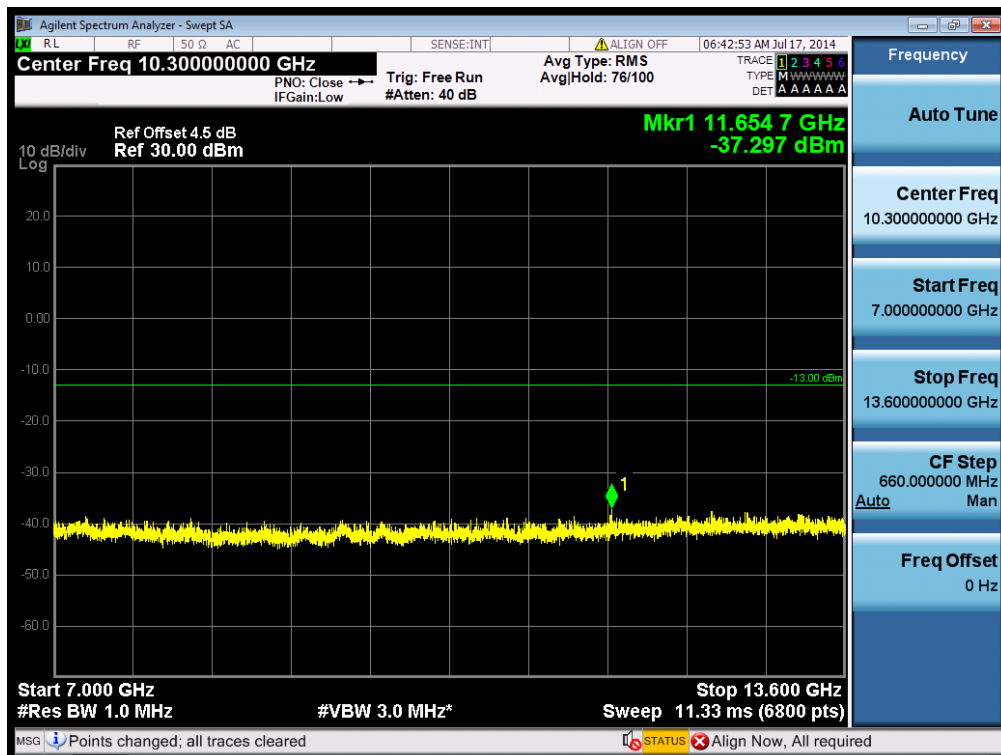
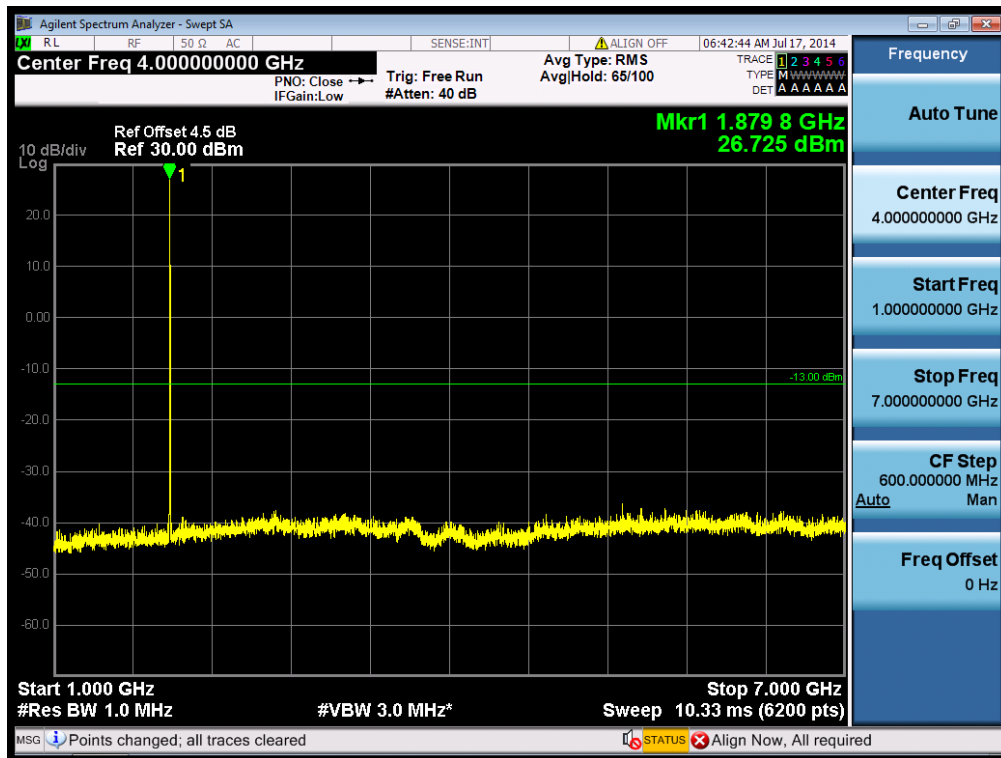


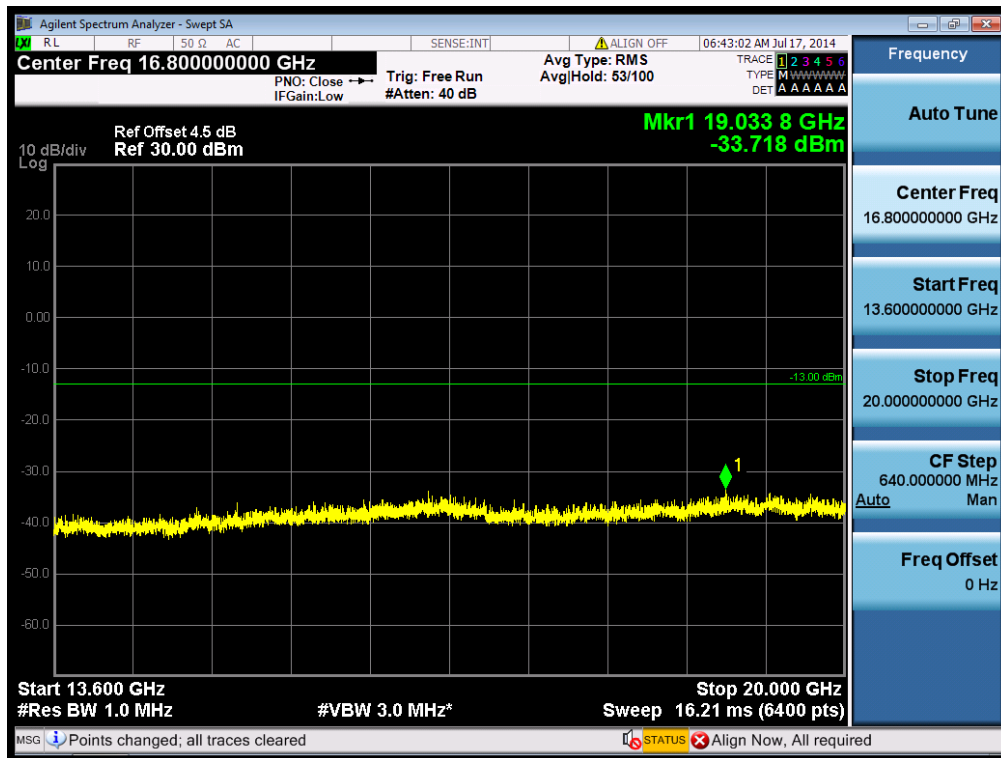


Test Channel=MCH

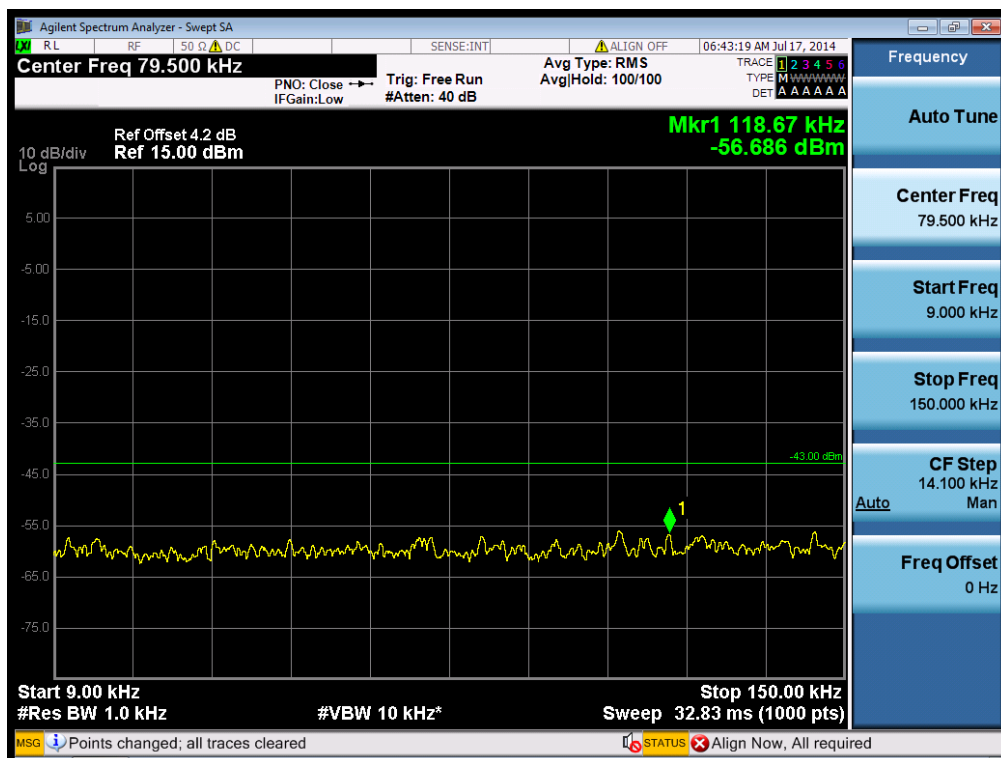


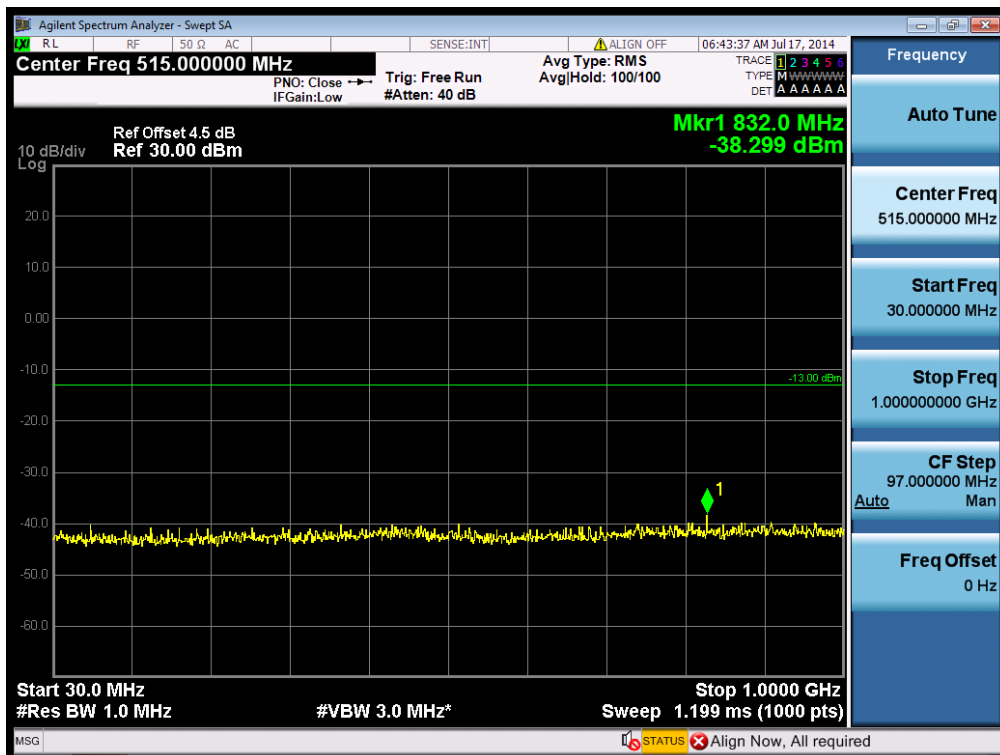
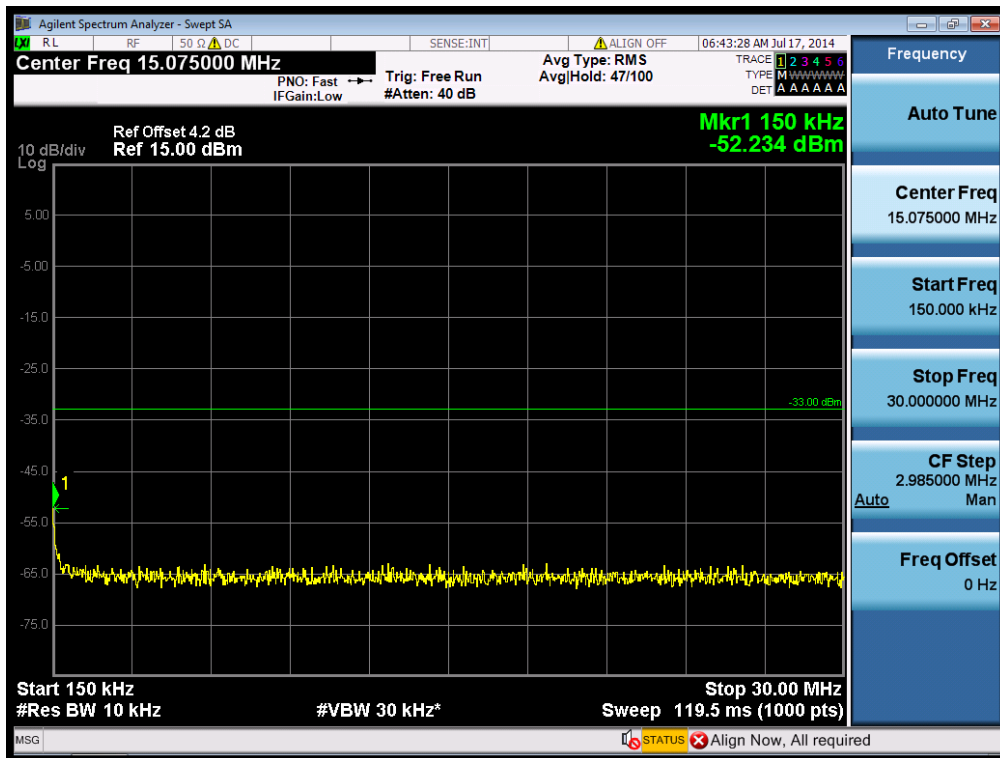


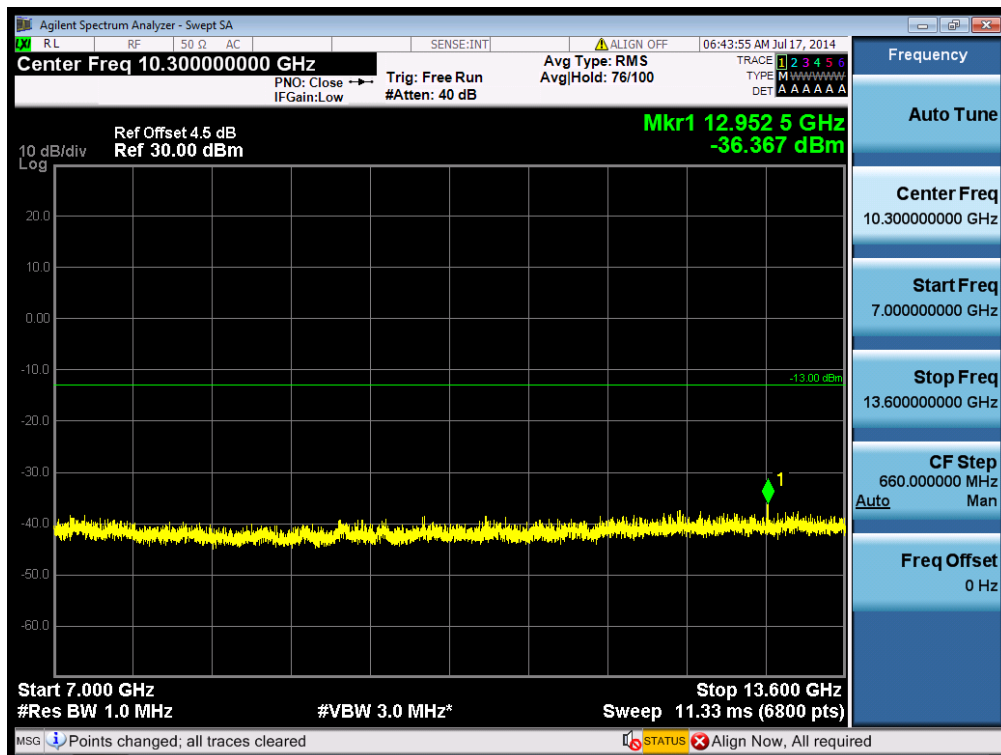
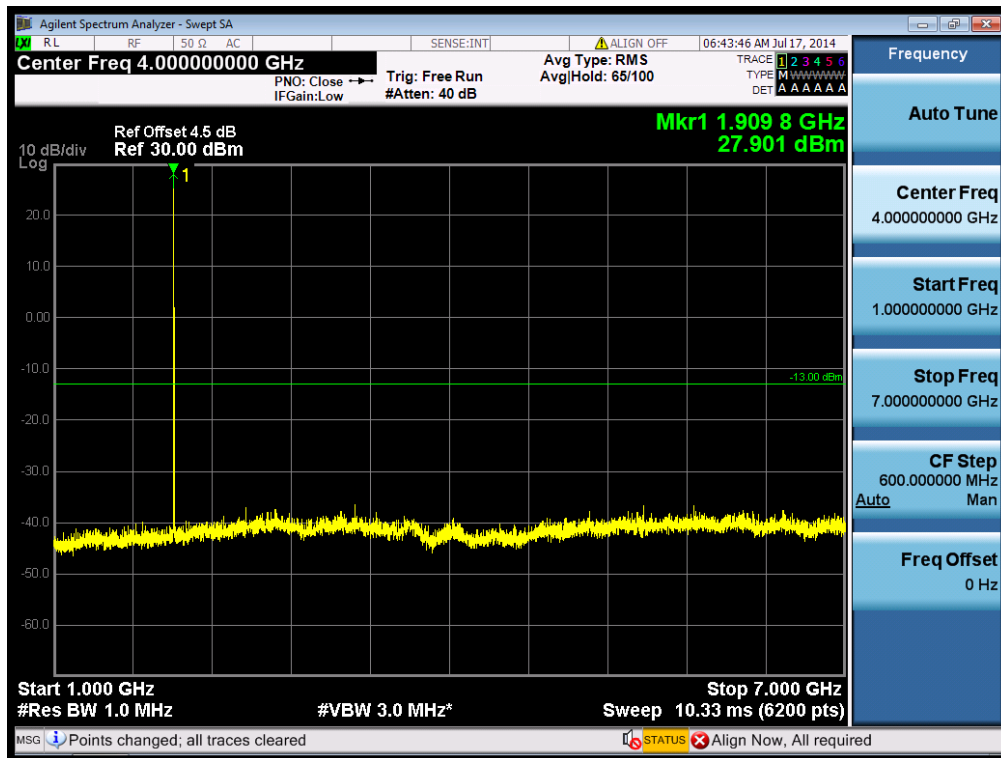


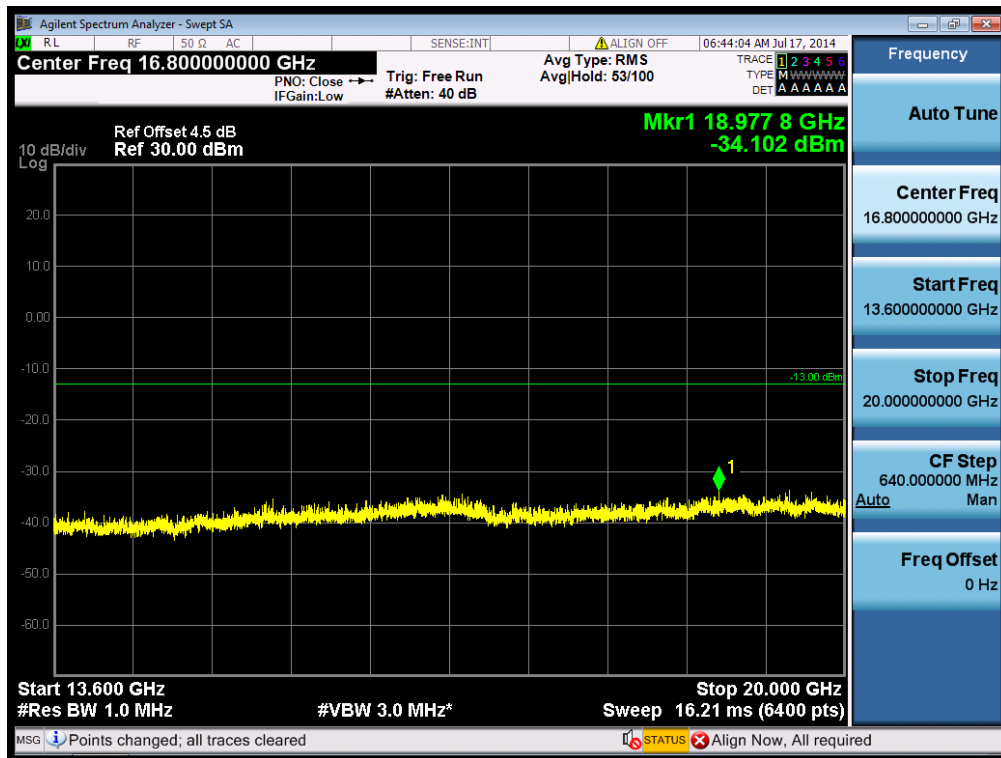


Test Channel=HCH









Test Mode=GSM/TM2

Test Channel=LCH

