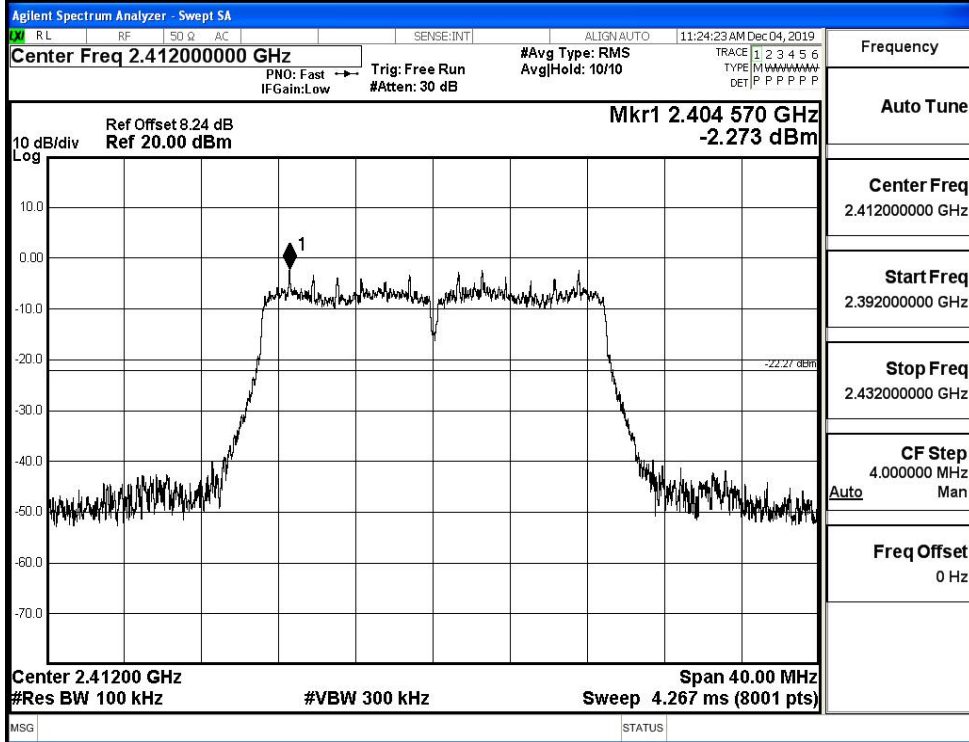
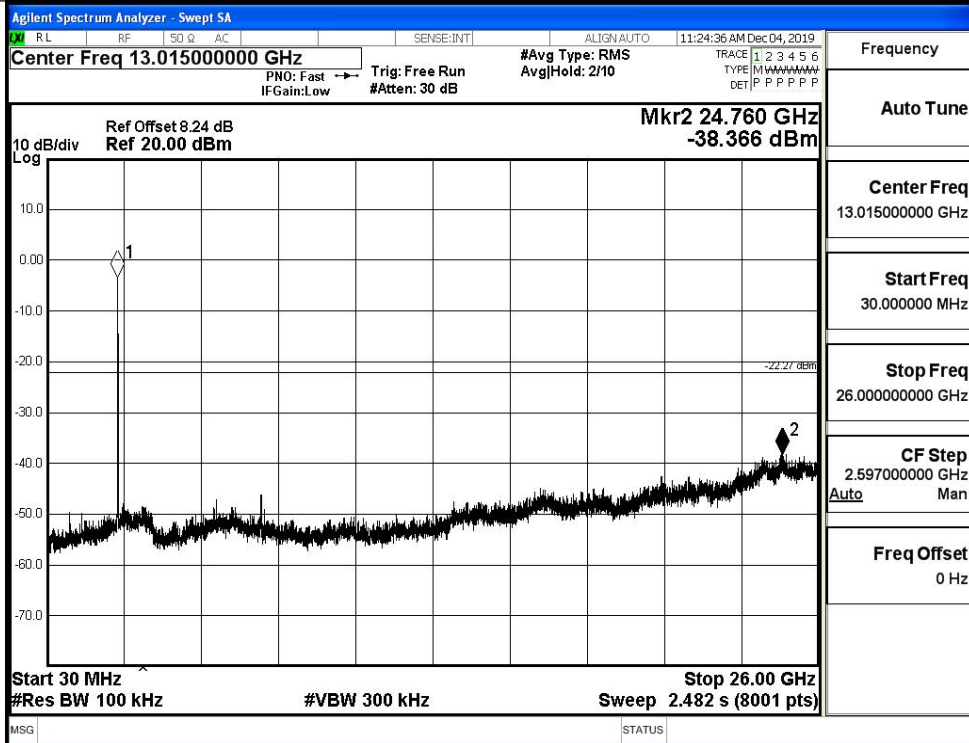


11N20SISO LCH Graphs

Pref/11N20SIS  
O/LCH

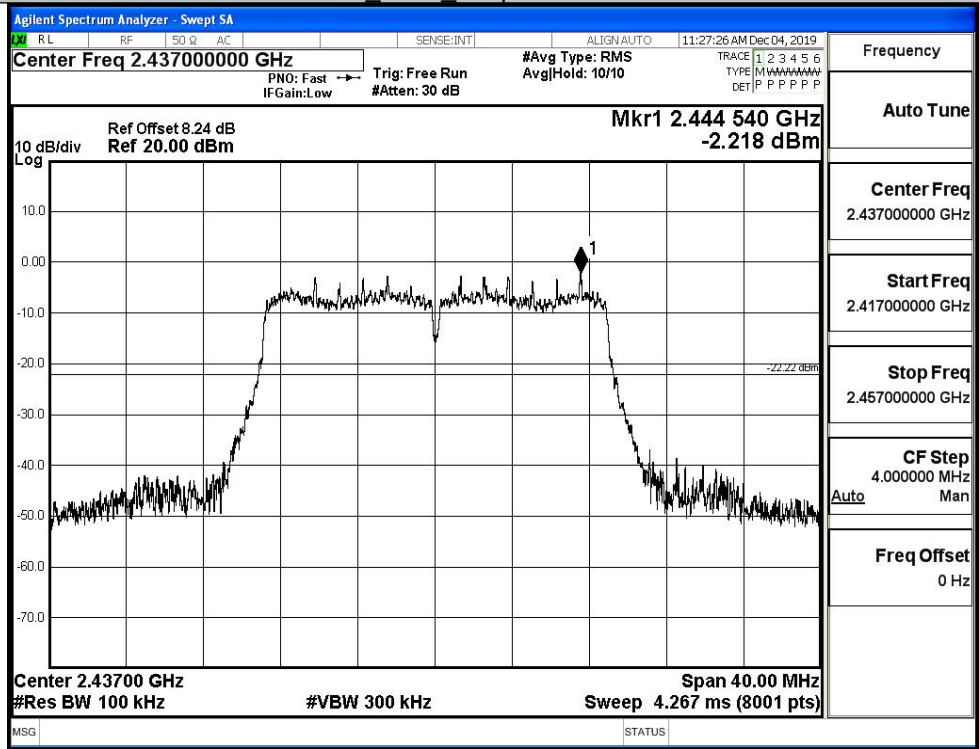


Puw/11N20  
SISO/LCH



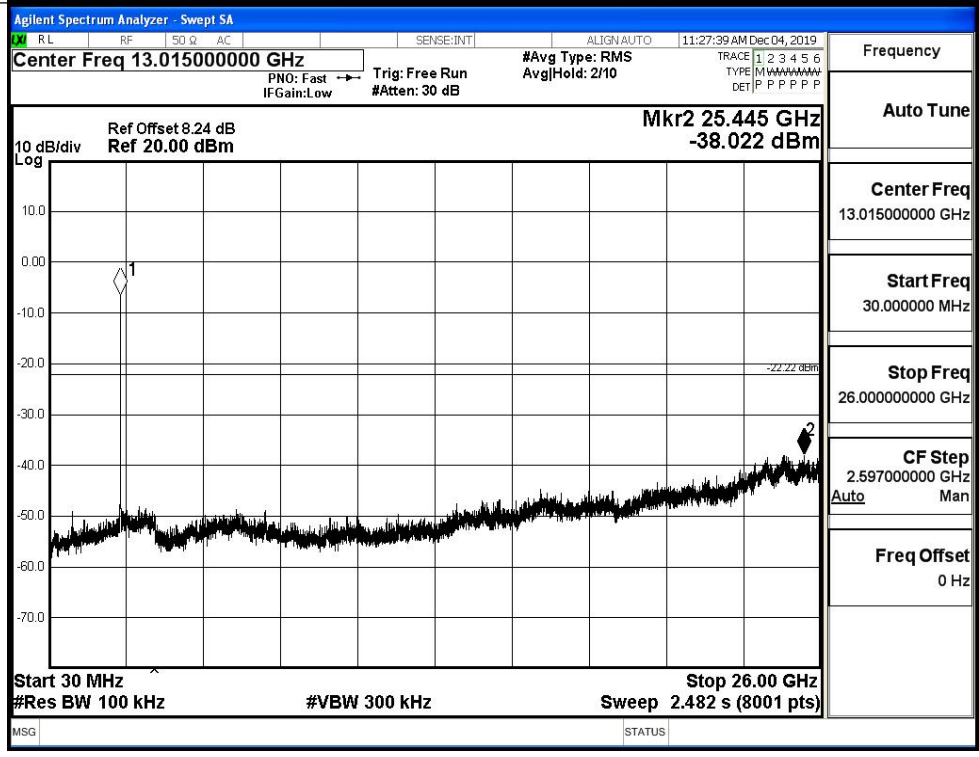
11N20SISO MCH Graphs

Pref/11N20  
SISO/MCH



Frequency	
Auto Tune	
Center Freq	2.437000000 GHz
Start Freq	2.417000000 GHz
Stop Freq	2.457000000 GHz
CF Step	4.000000 MHz
Auto	Man
Freq Offset	0 Hz

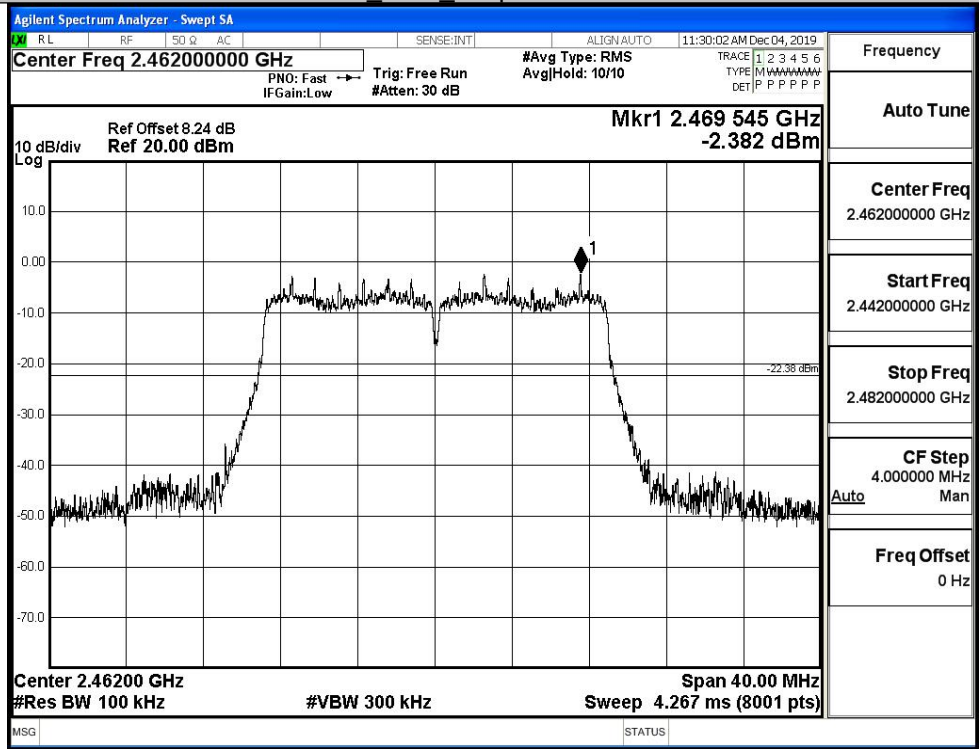
Puw/11N20  
SISO/MCH



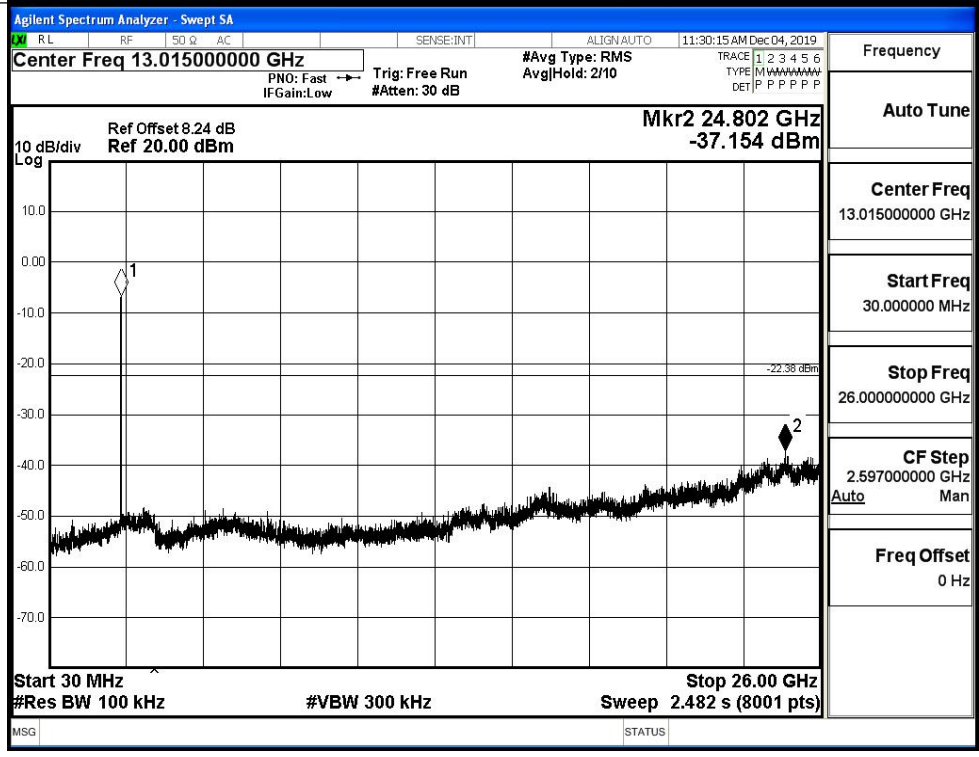
Frequency	
Auto Tune	
Center Freq	13.015000000 GHz
Start Freq	30.000000 MHz
Stop Freq	26.000000000 GHz
CF Step	2.597000000 GHz
Auto	Man
Freq Offset	0 Hz

11N20SISO HCH Graphs

Pref/11N20  
SISO/HCH

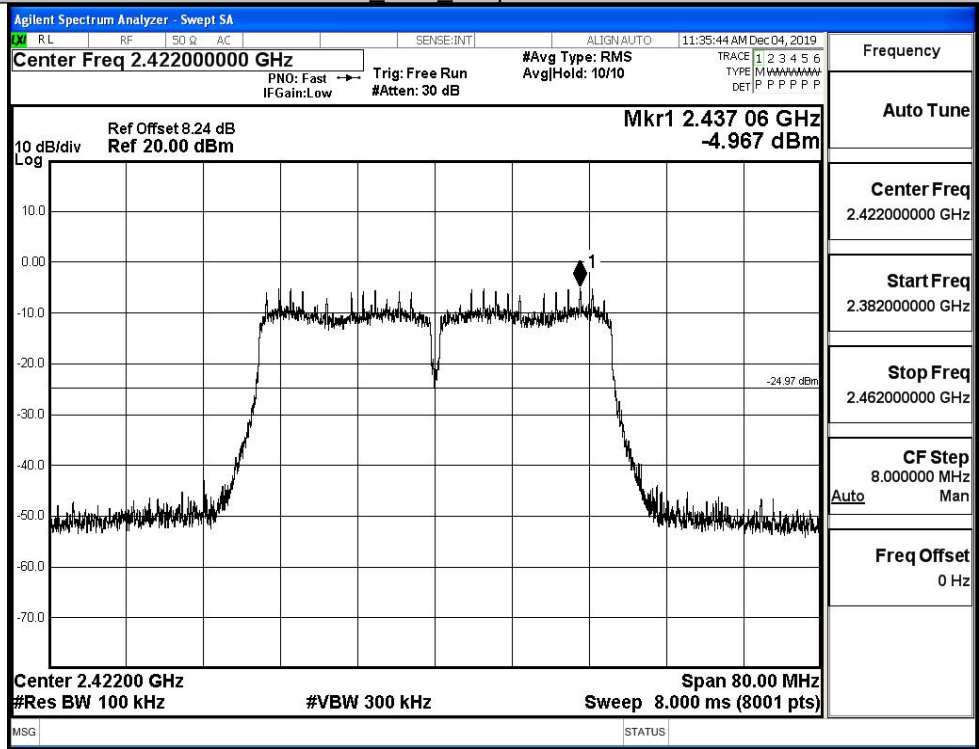


Puw/11N20  
SISO/HCH

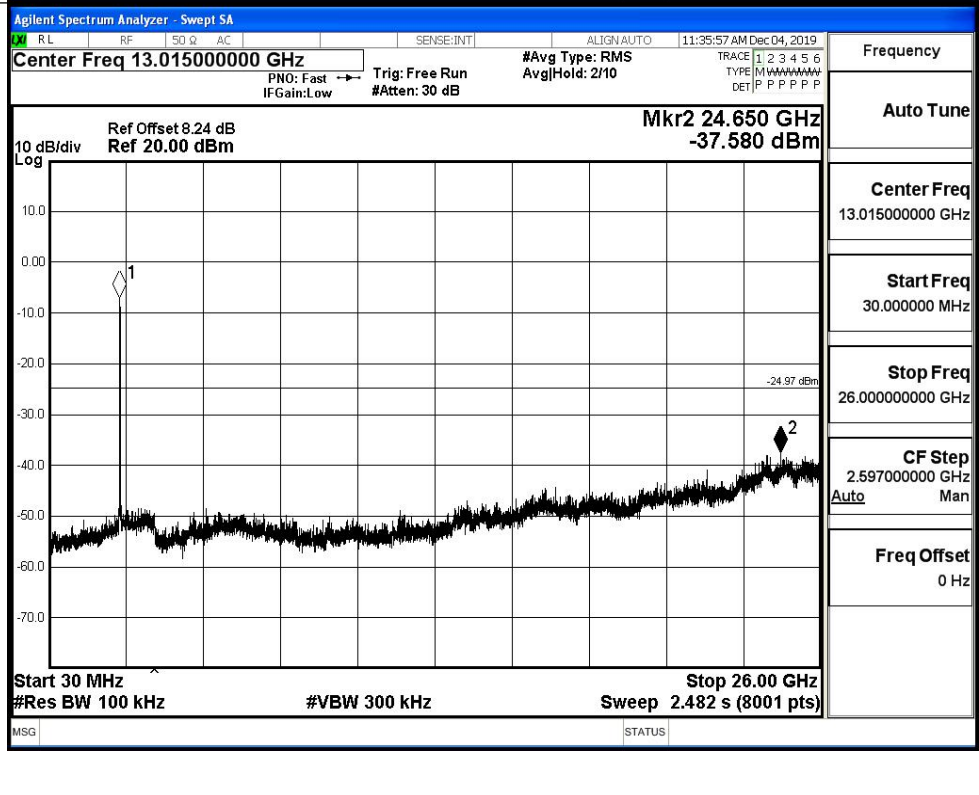


11N40SISO LCH Graphs

Pref/11N40  
SISO/LCH

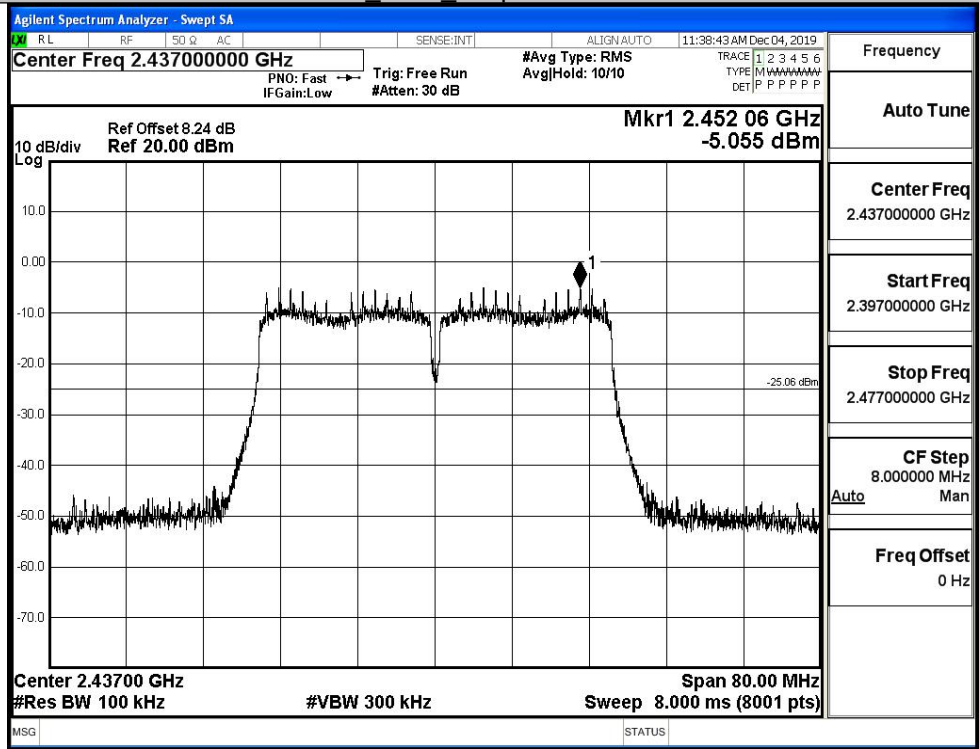


Puw/11N40  
SISO/LCH

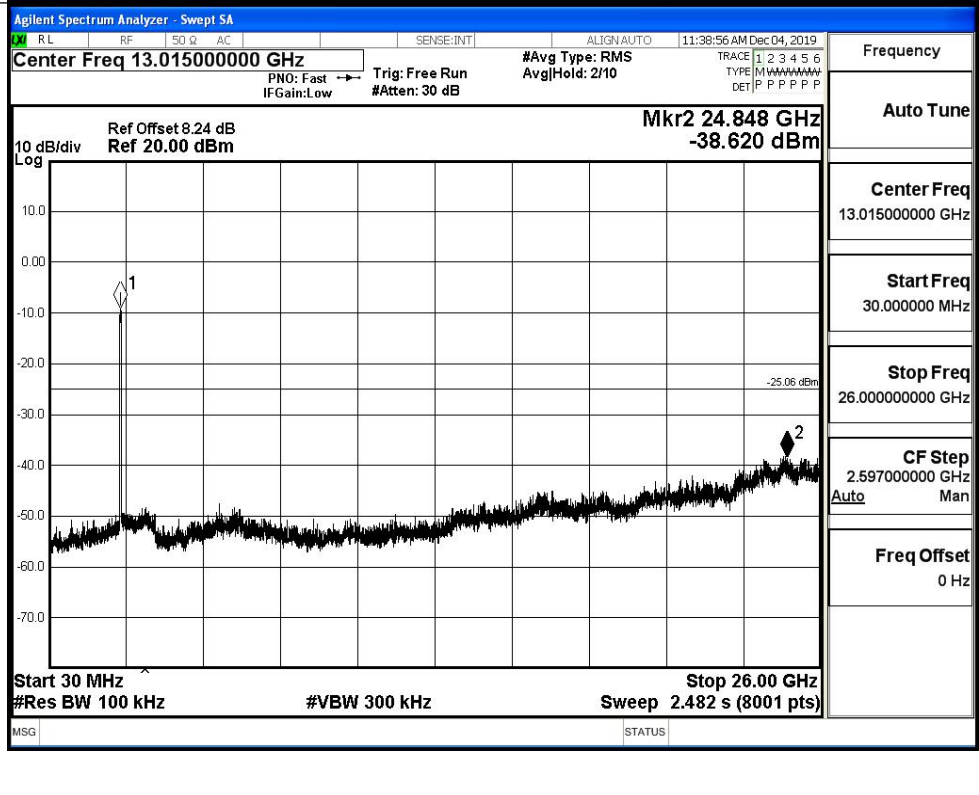


11N40SISO MCH Graphs

Pref/11N40  
SISO/MCH

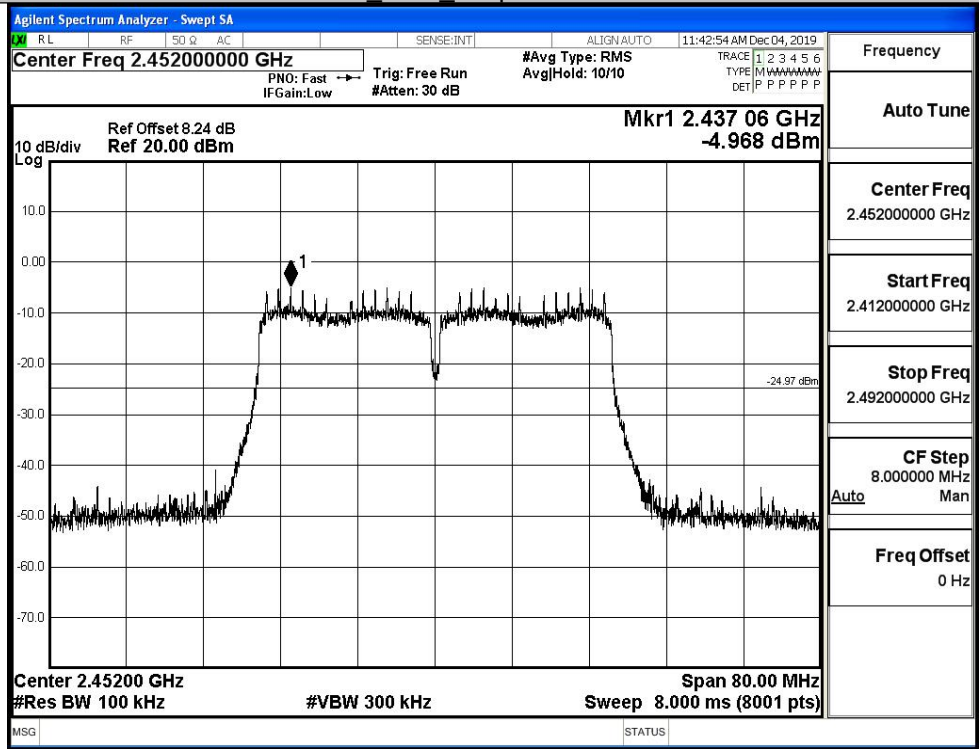


Puw/11N40  
SISO/MCH

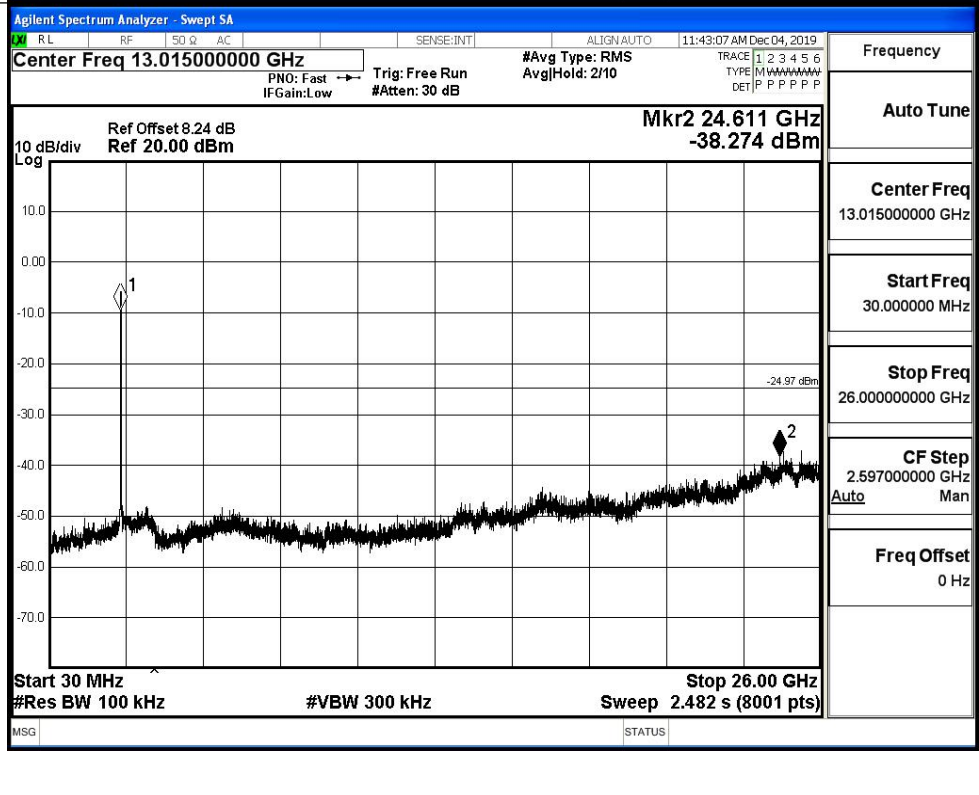


11N40SISO HCH Graphs

Pref/11N40  
SISO/HCH



Puw/11N40  
SISO/HCH



### A.6 Band-edge for RF Conducted Emissions

#### Antenna 0

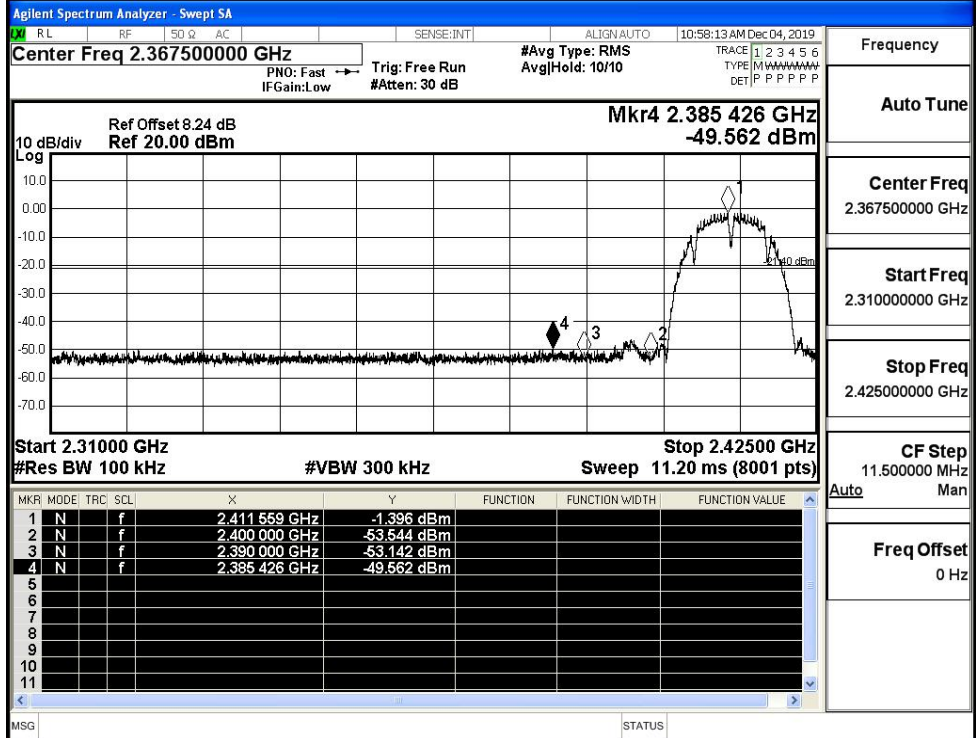
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.396	-49.562	-21.4	PASS
	HCH	3.561	-48.360	-16.44	PASS
11G	LCH	-2.282	-49.928	-22.28	PASS
	HCH	-2.097	-49.149	-22.1	PASS
11N20SISO	LCH	-2.416	-48.295	-22.42	PASS
	HCH	-2.238	-46.172	-22.24	PASS
11N40SISO	LCH	-4.850	-46.083	-24.85	PASS
	HCH	-5.574	-47.547	-25.57	PASS

#### Antenna 1

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.909	-49.306	-20.91	PASS
	HCH	-0.957	-49.438	-20.96	PASS
11G	LCH	-2.348	-49.137	-22.35	PASS
	HCH	-2.072	-47.303	-22.07	PASS
11N20SISO	LCH	-2.823	-49.101	-22.82	PASS
	HCH	-2.435	-47.193	-22.44	PASS
11N40SISO	LCH	-4.897	-46.597	-24.9	PASS
	HCH	-4.759	-45.666	-24.76	PASS

Test Graphs Antenna 0

11B/LCH



Frequency

Auto Tune

Center Freq  
2.367500000 GHz

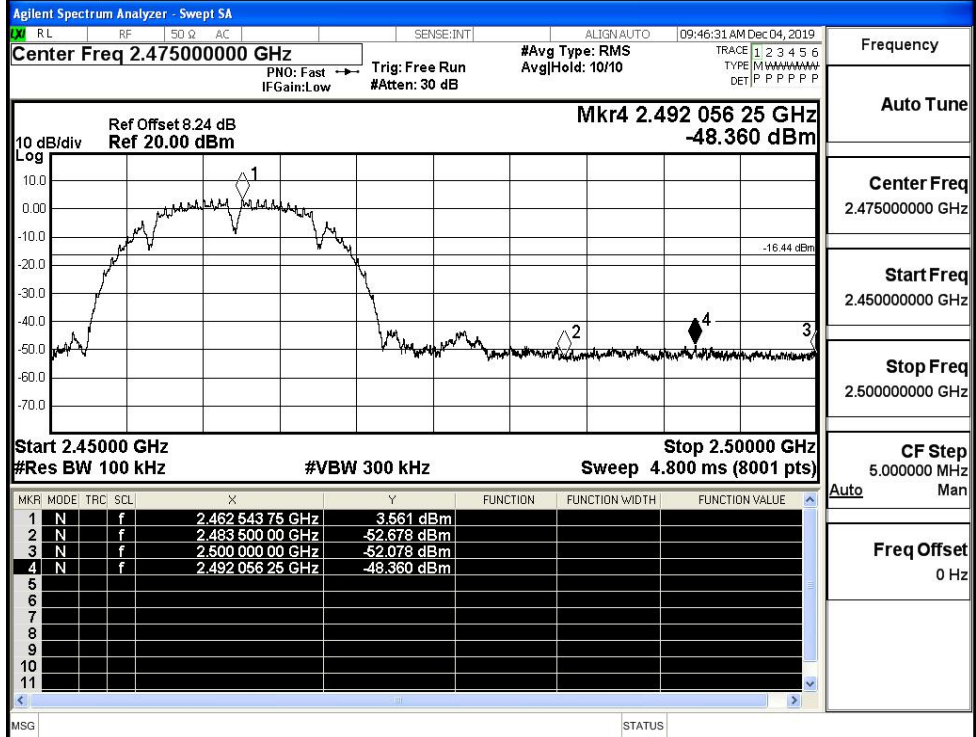
Start Freq  
2.310000000 GHz

Stop Freq  
2.425000000 GHz

CF Step  
11.500000 MHz

Freq Offset  
0 Hz

11B/HCH



Frequency

Auto Tune

Center Freq  
2.475000000 GHz

Start Freq  
2.450000000 GHz

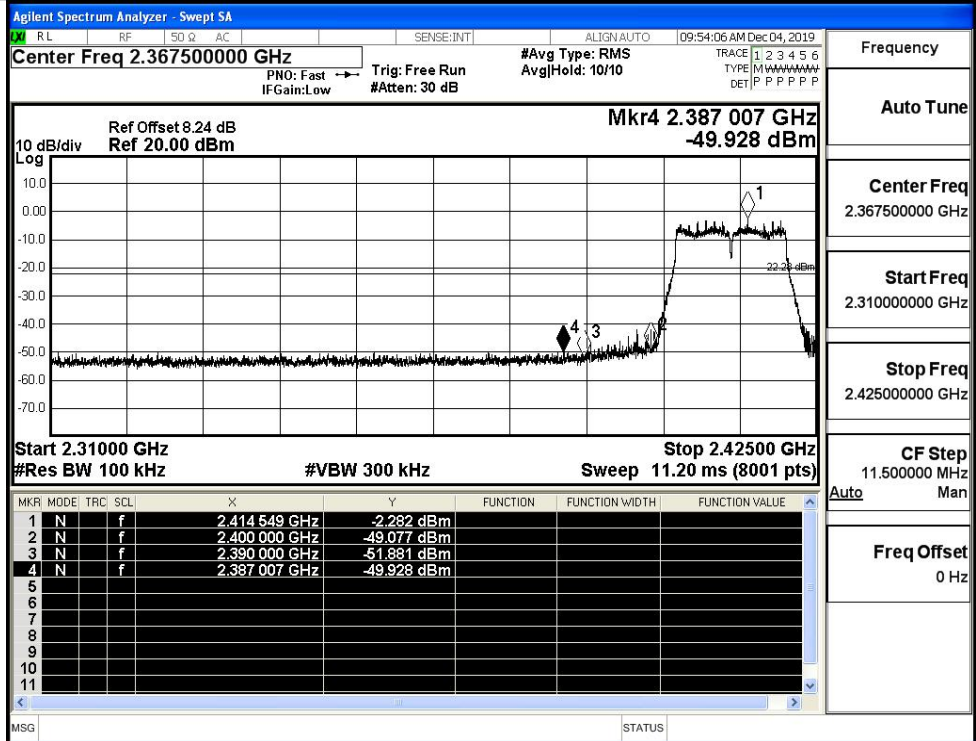
Stop Freq  
2.500000000 GHz

CF Step  
5.000000 MHz

Freq Offset  
0 Hz

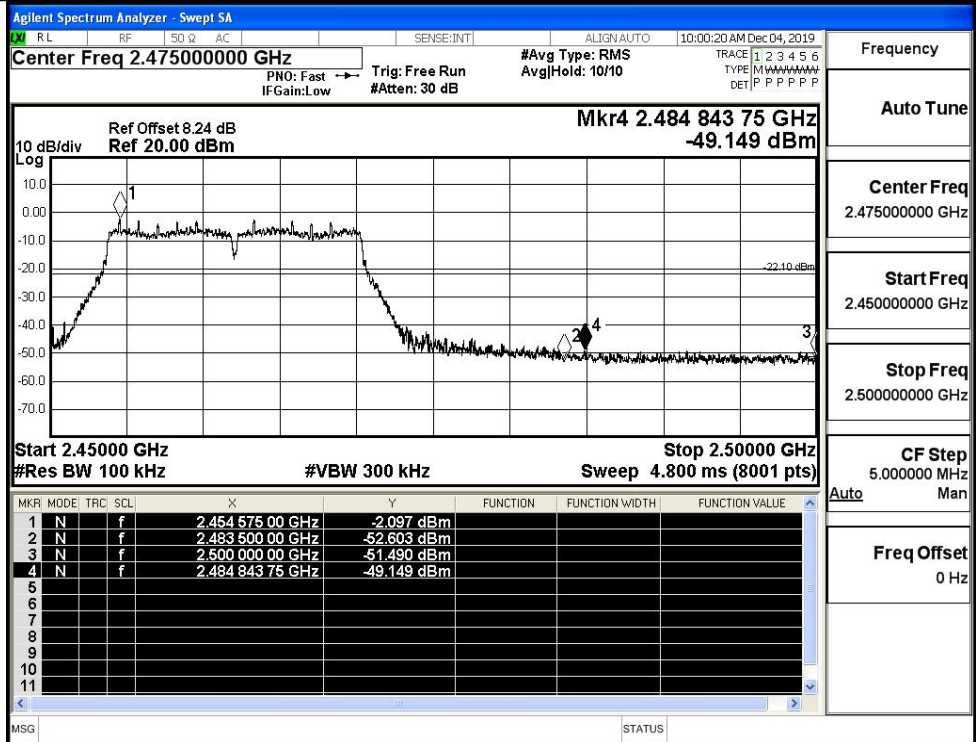


11G/LCH



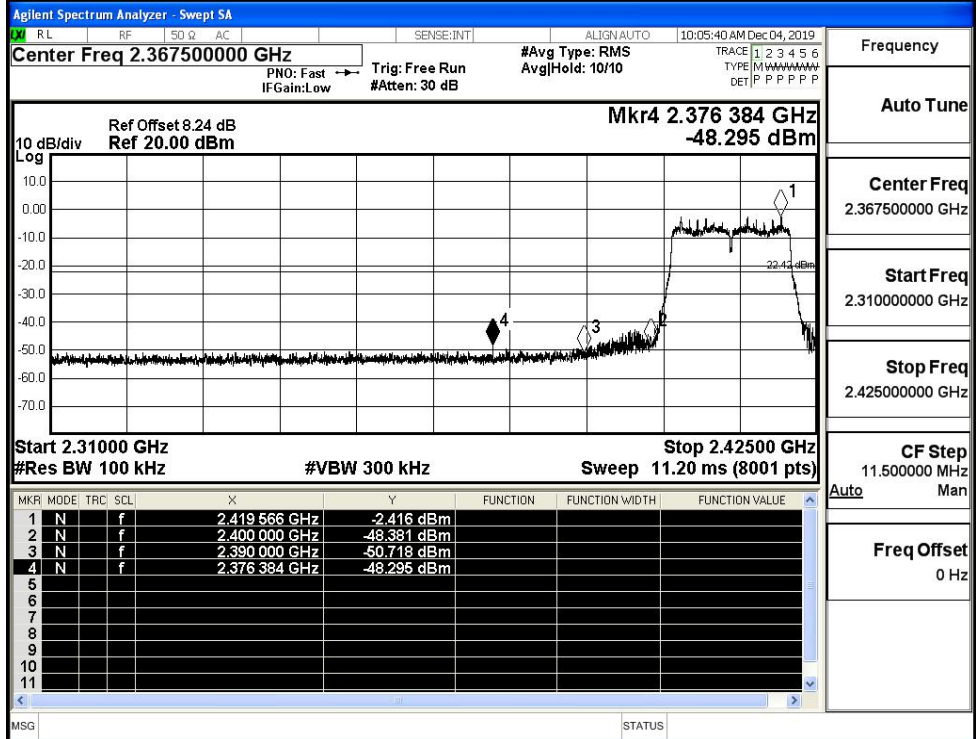
Frequency  
Auto Tune  
Center Freq  
2.367500000 GHz  
Start Freq  
2.310000000 GHz  
Stop Freq  
2.425000000 GHz  
CF Step  
11.500000 MHz  
Auto Man  
Freq Offset  
0 Hz

11G/HCH



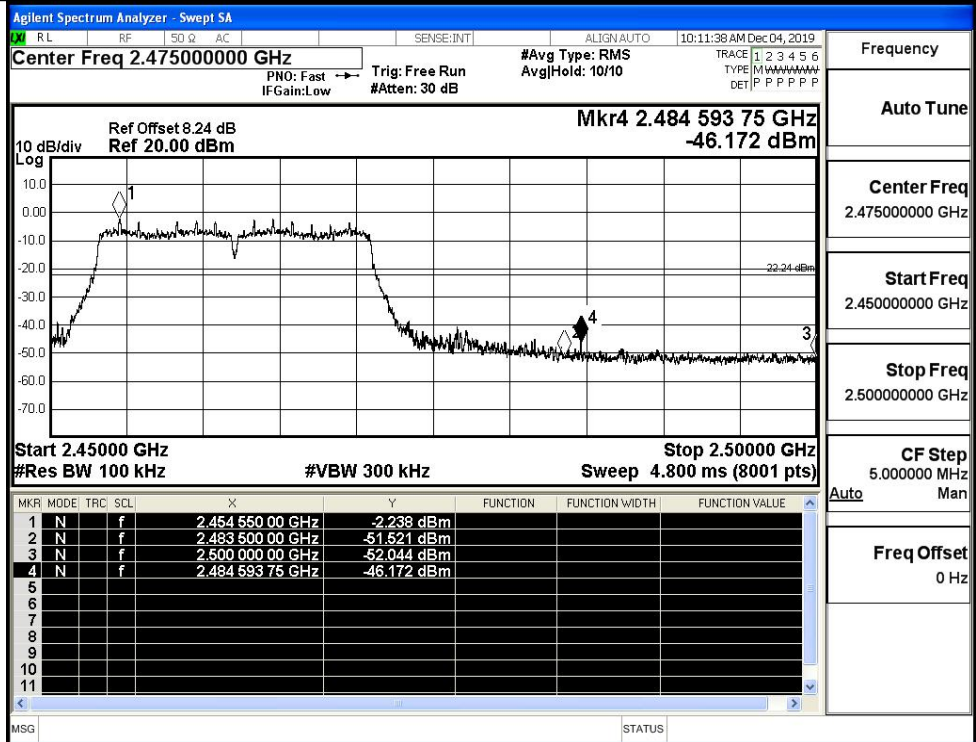
Frequency  
Auto Tune  
Center Freq  
2.475000000 GHz  
Start Freq  
2.450000000 GHz  
Stop Freq  
2.500000000 GHz  
CF Step  
5.000000 MHz  
Auto Man  
Freq Offset  
0 Hz

11N20SISO/LCH



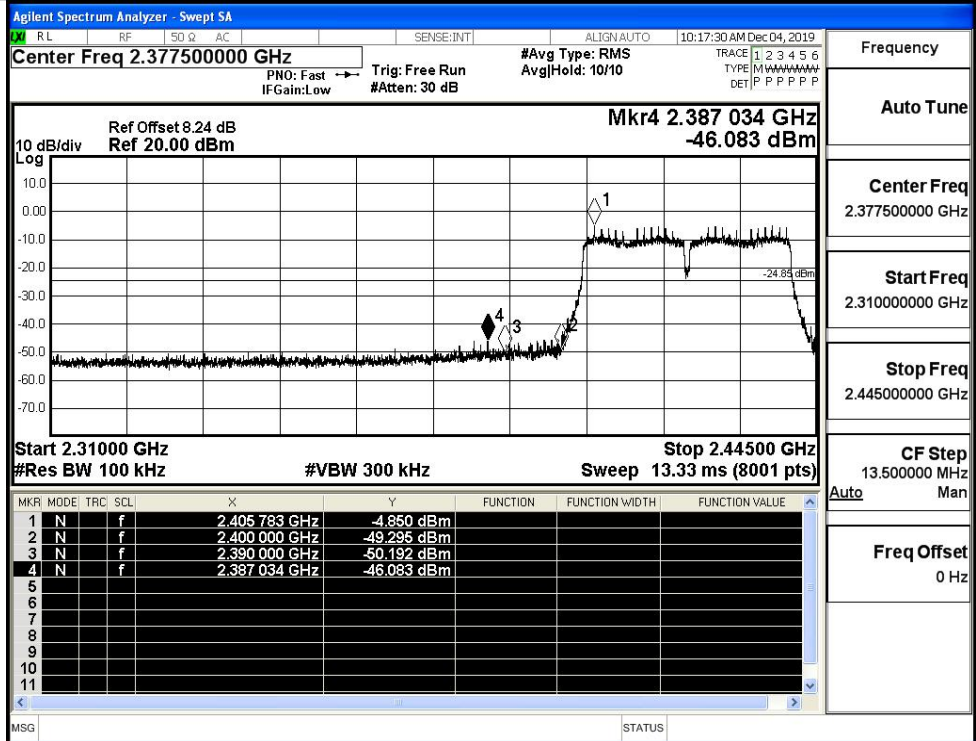
Frequency
Auto Tune
Center Freq 2.367500000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.425000000 GHz
CF Step 11.500000 MHz
Freq Offset 0 Hz

11N20SISO/HCH



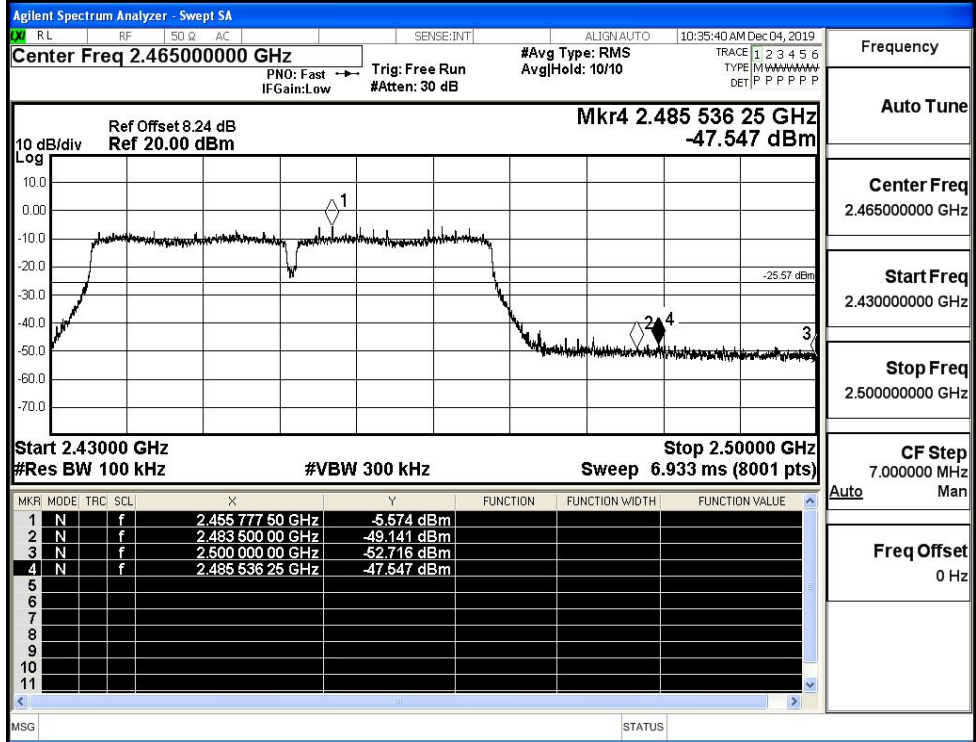
Frequency
Auto Tune
Center Freq 2.475000000 GHz
Start Freq 2.450000000 GHz
Stop Freq 2.500000000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

11N40SISO/LCH



Frequency	
Auto Tune	
Center Freq	2.377500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.445000000 GHz
CF Step	13.500000 MHz
Auto	Man
Freq Offset	0 Hz

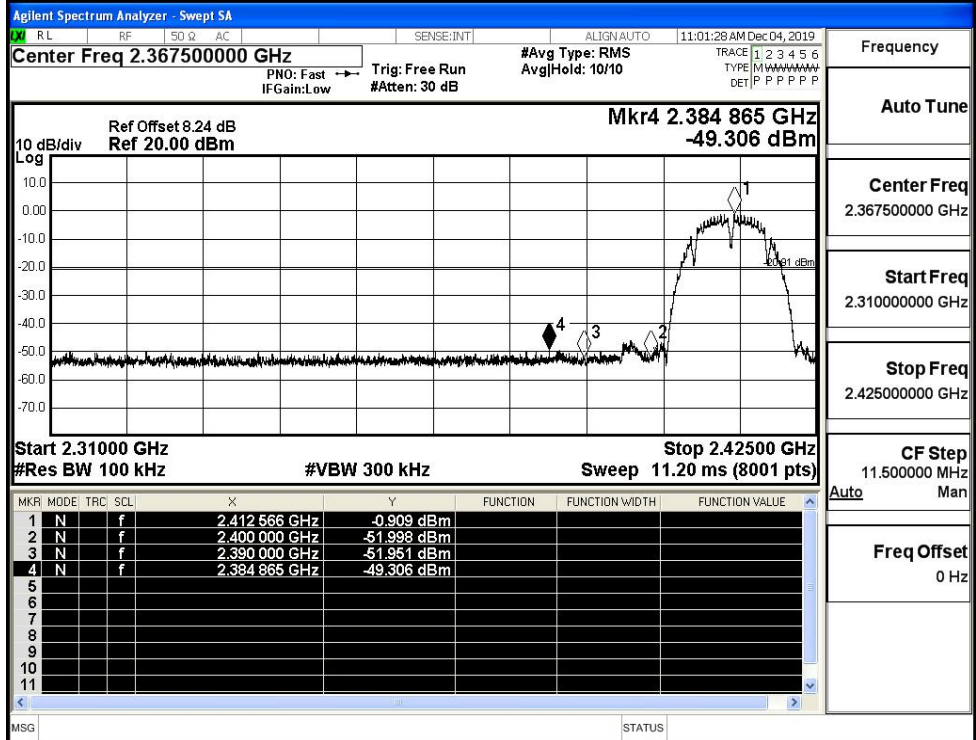
11N40SISO/HCH



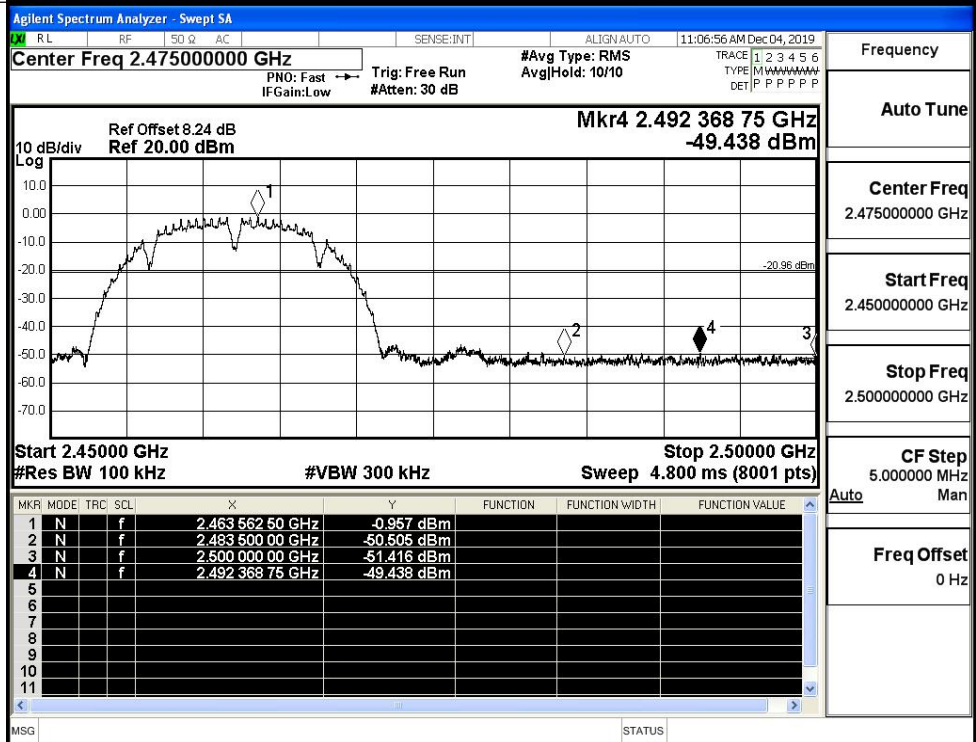
Frequency	
Auto Tune	
Center Freq	2.465000000 GHz
Start Freq	2.430000000 GHz
Stop Freq	2.500000000 GHz
CF Step	7.000000 MHz
Auto	Man
Freq Offset	0 Hz

Test Graphs Antenna 1

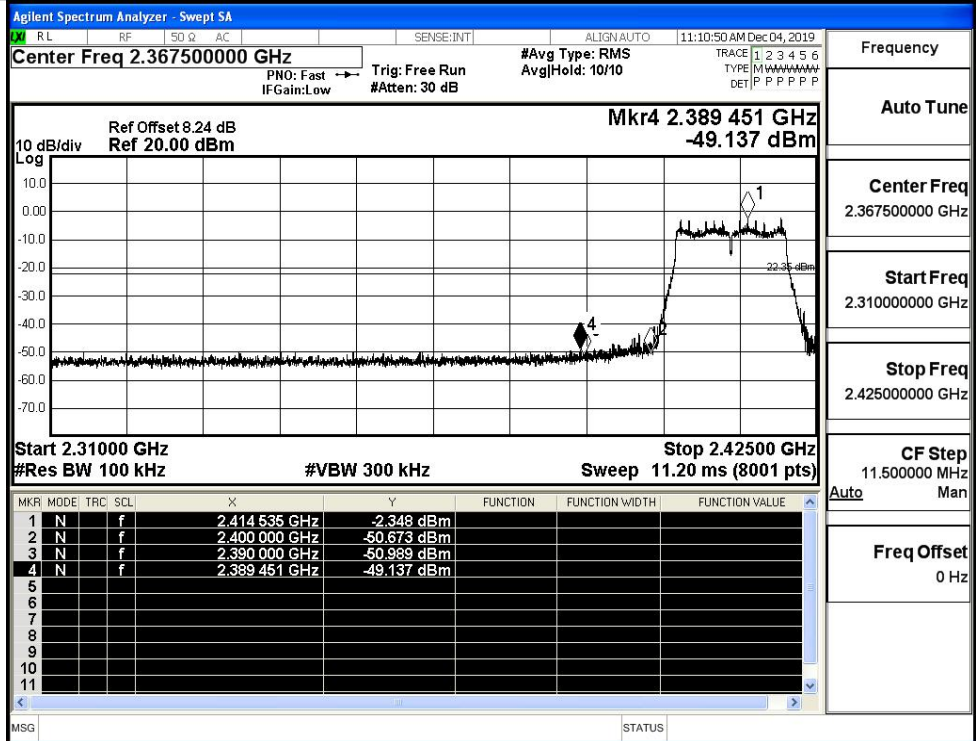
11B/LCH



11B/HCH



11G/LCH



Frequency

Auto Tune

Center Freq  
2.367500000 GHz

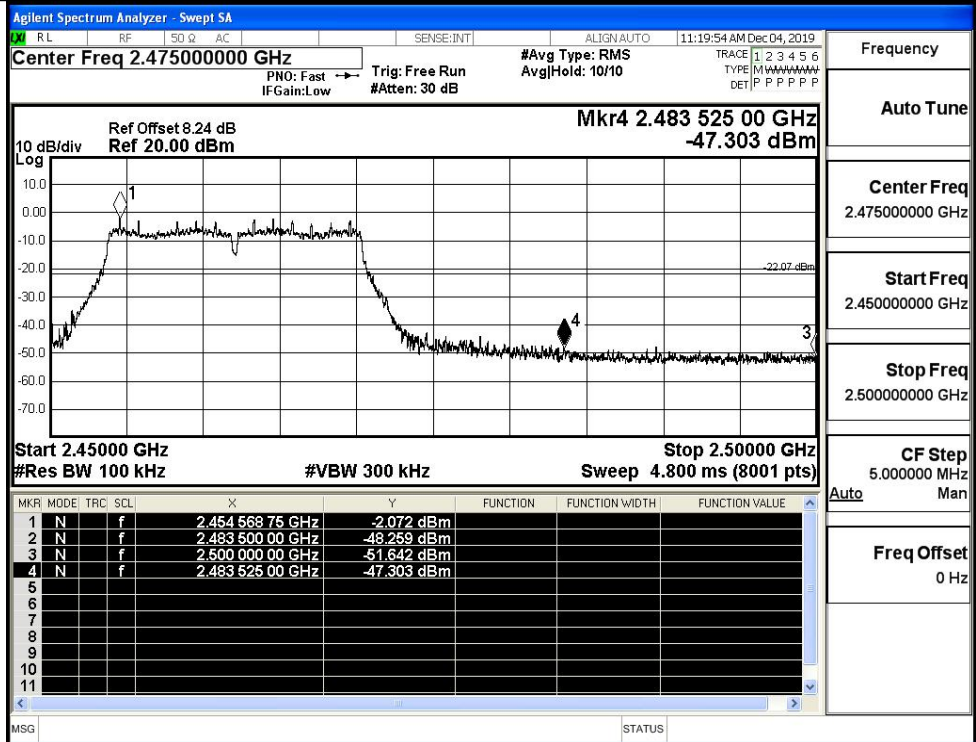
Start Freq  
2.310000000 GHz

Stop Freq  
2.425000000 GHz

CF Step  
11.500000 MHz

Freq Offset  
0 Hz

11G/HCH



Frequency

Auto Tune

Center Freq  
2.475000000 GHz

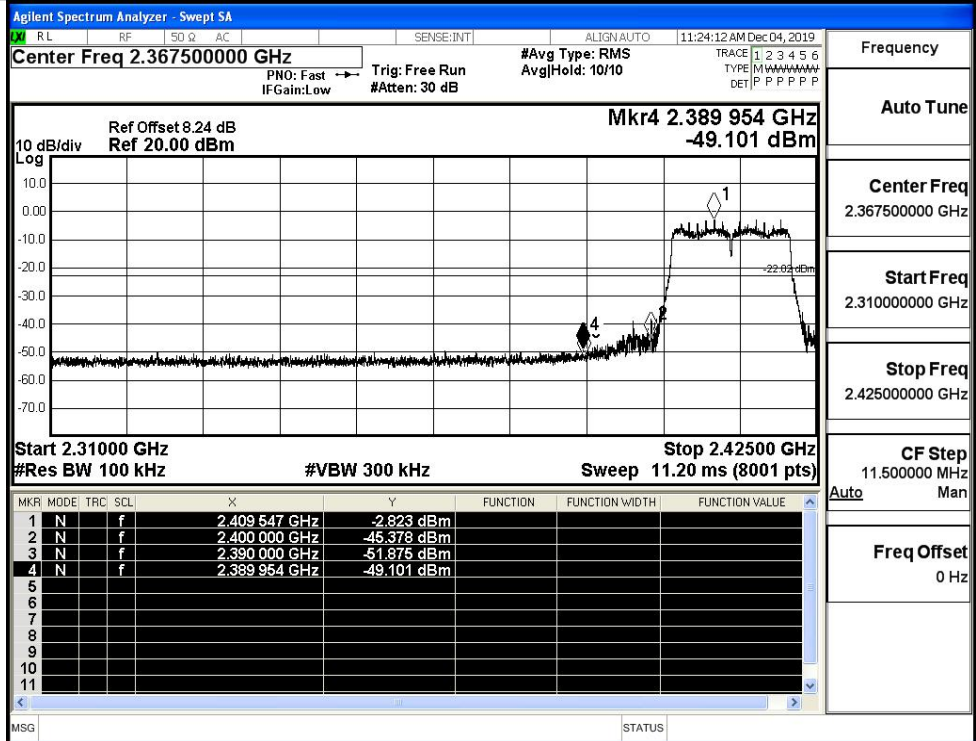
Start Freq  
2.450000000 GHz

Stop Freq  
2.500000000 GHz

CF Step  
5.000000 MHz

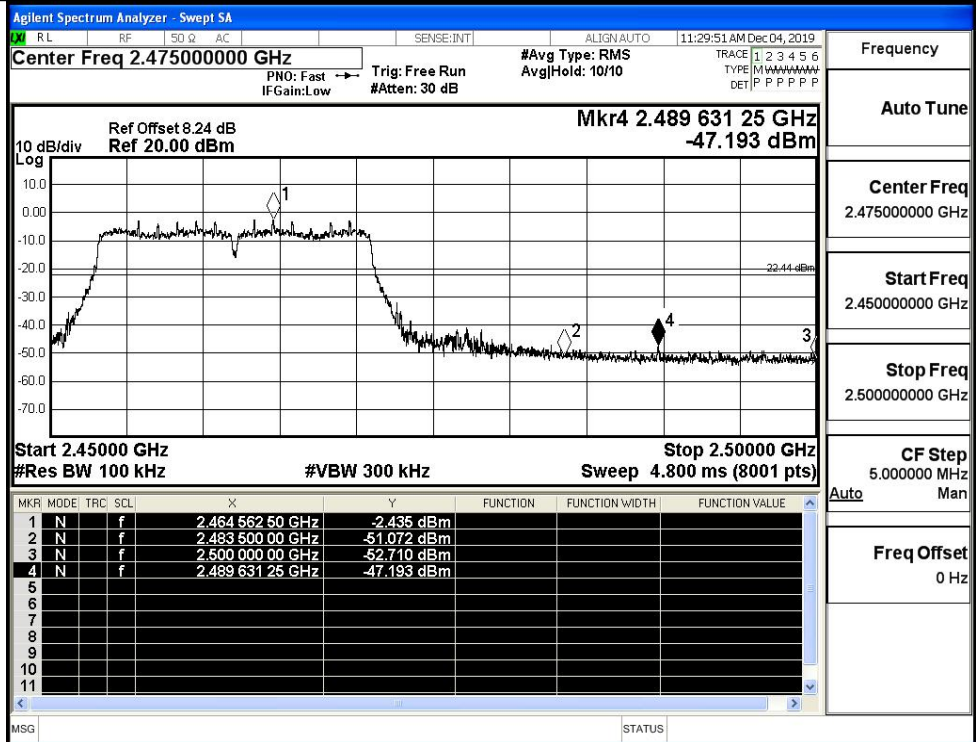
Freq Offset  
0 Hz

11N20SISO/LCH



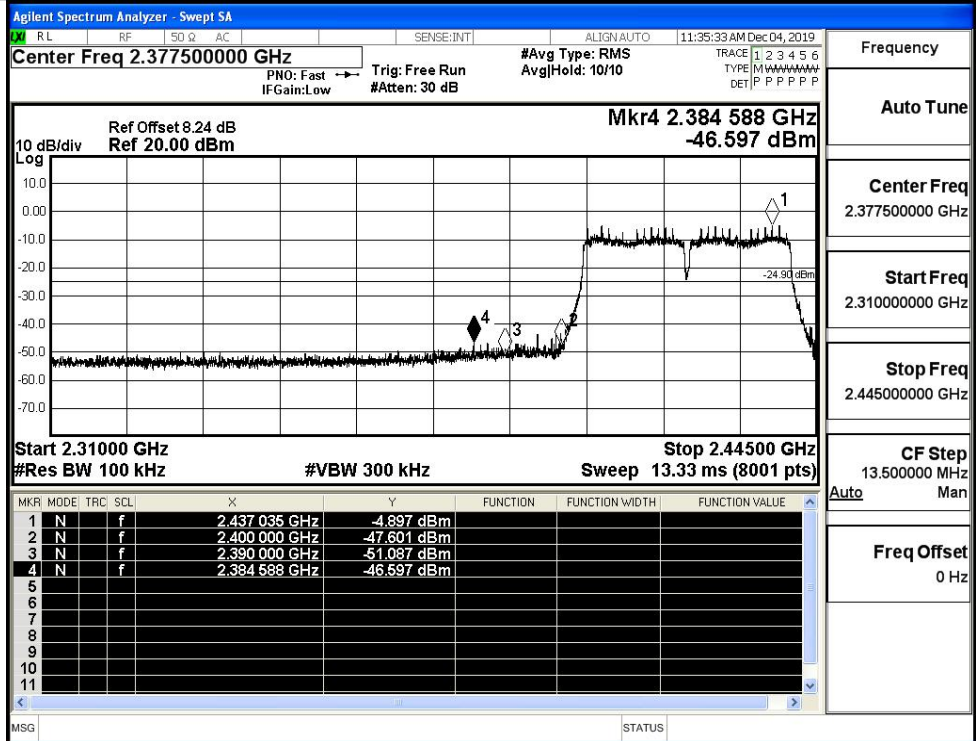
Frequency	2.367500000 GHz
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



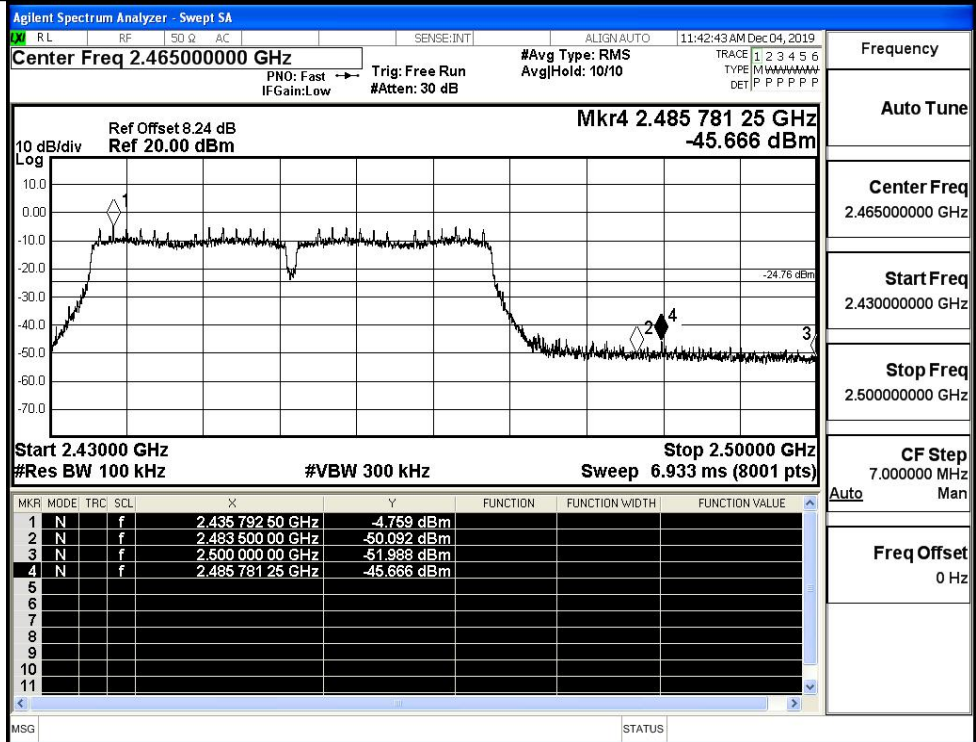
Frequency	2.475000000 GHz
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N40SISO/LCH



Frequency	
Auto Tune	
Center Freq	2.377500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.445000000 GHz
CF Step	13.500000 MHz
Auto	Man
Freq Offset	0 Hz

11N40SISO/HCH



Frequency	
Auto Tune	
Center Freq	2.465000000 GHz
Start Freq	2.430000000 GHz
Stop Freq	2.500000000 GHz
CF Step	7.000000 MHz
Auto	Man
Freq Offset	0 Hz

### A.7 Restrict-band band-edge measurements

#### Antenna 0

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant0	2310.0	-43.84	2.0	0	51.42	PEAK	74	PASS
	2412	Ant0	2310.0	-53.51	2.0	0	41.75	AV	54	PASS
	2412	Ant0	2390.0	-41.75	2.0	0	53.51	PEAK	74	PASS
	2412	Ant0	2390.0	-52.47	2.0	0	42.79	AV	54	PASS
	2462	Ant0	2483.5	-42.08	2.0	0	53.18	PEAK	74	PASS
	2462	Ant0	2483.5	-52.30	2.0	0	42.96	AV	54	PASS
	2462	Ant0	2500.0	-42.30	2.0	0	52.96	PEAK	74	PASS
	2462	Ant0	2500.0	-52.45	2.0	0	42.81	AV	54	PASS
11G	2412	Ant0	2310.0	-41.63	2.0	0	53.63	PEAK	74	PASS
	2412	Ant0	2310.0	-53.68	2.0	0	41.57	AV	54	PASS
	2412	Ant0	2390.0	-36.93	2.0	0	58.33	PEAK	74	PASS
	2412	Ant0	2390.0	-52.27	2.0	0	42.99	AV	54	PASS
	2462	Ant0	2483.5	-40.96	2.0	0	54.30	PEAK	74	PASS
	2462	Ant0	2483.5	-51.61	2.0	0	43.65	AV	54	PASS
	2462	Ant0	2500.0	-42.81	2.0	0	52.45	PEAK	74	PASS
	2462	Ant0	2500.0	-52.47	2.0	0	42.79	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-42.67	2.0	0	52.59	PEAK	74	PASS
	2412	Ant0	2310.0	-53.71	2.0	0	41.55	AV	54	PASS
	2412	Ant0	2390.0	-35.22	2.0	0	60.04	PEAK	74	PASS
	2412	Ant0	2390.0	-52.08	2.0	0	43.18	AV	54	PASS
	2462	Ant0	2483.5	-40.44	2.0	0	54.82	PEAK	74	PASS
	2462	Ant0	2483.5	-51.35	2.0	0	43.91	AV	54	PASS
	2462	Ant0	2500.0	-41.35	2.0	0	53.91	PEAK	74	PASS
	2462	Ant0	2500.0	-52.45	2.0	0	42.81	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-42.79	2.0	0	52.47	PEAK	74	PASS
	2422	Ant0	2310.0	-53.70	2.0	0	41.56	AV	54	PASS



	2422	Ant0	2390.0	-41.73	2.0	0	53.52	PEAK	74	PASS
	2422	Ant0	2390.0	-51.15	2.0	0	44.11	AV	54	PASS
	2452	Ant0	2483.5	-40.54	2.0	0	54.72	PEAK	74	PASS
	2452	Ant0	2483.5	-50.71	2.0	0	44.55	AV	54	PASS
	2452	Ant0	2500.0	-42.17	2.0	0	53.09	PEAK	74	PASS
	2452	Ant0	2500.0	-51.95	2.0	0	43.31	AV	54	PASS

**Antenna 1**

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-43.80	2.0	0	51.46	PEAK	74	PASS
	2412	Ant1	2310.0	-53.71	2.0	0	41.55	AV	54	PASS
	2412	Ant1	2390.0	-42.18	2.0	0	53.07	PEAK	74	PASS
	2412	Ant1	2390.0	-53.06	2.0	0	42.20	AV	54	PASS
	2462	Ant1	2483.5	-42.90	2.0	0	52.36	PEAK	74	PASS
	2462	Ant1	2483.5	-52.66	2.0	0	42.60	AV	54	PASS
	2462	Ant1	2500.0	-41.84	2.0	0	53.41	PEAK	74	PASS
	2462	Ant1	2500.0	-52.68	2.0	0	42.58	AV	54	PASS
11G	2412	Ant1	2310.0	-42.85	2.0	0	52.41	PEAK	74	PASS
	2412	Ant1	2310.0	-53.67	2.0	0	41.58	AV	54	PASS
	2412	Ant1	2390.0	-41.55	2.0	0	53.71	PEAK	74	PASS
	2412	Ant1	2390.0	-52.25	2.0	0	43.01	AV	54	PASS
	2462	Ant1	2483.5	-41.09	2.0	0	54.17	PEAK	74	PASS
	2462	Ant1	2483.5	-51.57	2.0	0	43.69	AV	54	PASS
	2462	Ant1	2500.0	-41.89	2.0	0	53.37	PEAK	74	PASS
	2462	Ant1	2500.0	-52.42	2.0	0	42.84	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.73	2.0	0	51.52	PEAK	74	PASS
	2412	Ant1	2310.0	-53.66	2.0	0	41.60	AV	54	PASS
	2412	Ant1	2390.0	-40.41	2.0	0	54.85	PEAK	74	PASS
	2412	Ant1	2390.0	-51.99	2.0	0	43.27	AV	54	PASS
	2462	Ant1	2483.5	-35.49	2.0	0	59.76	PEAK	74	PASS
	2462	Ant1	2483.5	-51.32	2.0	0	43.94	AV	54	PASS
	2462	Ant1	2500.0	-42.32	2.0	0	52.94	PEAK	74	PASS
	2462	Ant1	2500.0	-52.37	2.0	0	42.89	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.42	2.0	0	51.84	PEAK	74	PASS
	2422	Ant1	2310.0	-53.65	2.0	0	41.61	AV	54	PASS
	2422	Ant1	2390.0	-35.82	2.0	0	59.44	PEAK	74	PASS
	2422	Ant1	2390.0	-51.12	2.0	0	44.14	AV	54	PASS
	2452	Ant1	2483.5	-36.03	2.0	0	59.23	PEAK	74	PASS