

5260-5320MHz Band:
6dB bandwidth

EUT: Cash Register		
M/N: SPB1-01		
Test date: 2017-07-04	Pressure: 102.8±1.0 kpa	Humidity: 53.2±3.0%
Tested by: zack_zhu	Test site: RF site	Temperature: 23.4±0.6 °C

Test Mode	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5260	16.42	16.41	≥ 500
	5300	16.45	16.38	≥ 500
	5320	16.43	16.41	≥ 500
11n HT20	5260	17.63	17.62	≥ 500
	5300	17.62	17.64	≥ 500
	5320	17.62	17.60	≥ 500
11n HT40	5270	35.23	35.44	≥ 500
	5310	35.24	35.16	≥ 500
11ac VHT20	5260	17.62	17.62	≥ 500
	5300	17.63	17.62	≥ 500
	5320	17.61	17.62	≥ 500
11ac VHT40	5270	35.24	35.23	≥ 500
	5310	35.20	35.21	≥ 500
11ac VHT80	5290	75.21	75.22	≥ 500

Conclusion: PASS

26dB bandwidth

EUT: Cash Register		
M/N: SPB1-01		
Test date: 2017-07-04	Test date: 2017-07-04	Test date: 2017-07-04
Tested by: zack_zhu	Tested by: zack_zhu	Tested by: zack_zhu

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5260	20.61	20.89	N/A
	5300	21.18	20.59	N/A
	5320	21.55	21.16	N/A
11n HT20	5260	21.14	21.58	N/A
	5300	21.15	22.01	N/A
	5320	21.04	21.04	N/A
11n HT40	5270	39.63	38.86	N/A
	5310	39.56	39.19	N/A
11ac VHT20	5260	20.86	20.88	N/A
	5300	20.76	20.89	N/A
	5320	20.75	20.88	N/A
11ac VHT40	5270	39.58	39.30	N/A
	5310	39.64	39.18	N/A
11ac VHT80	5290	78.12	78.16	N/A
Conclusion: PASS				

5500-5700MHz Band:
6dB bandwidth

EUT: Cash Register		
M/N: SPB1-01		
Test date: 2017-07-05	Pressure: 102.3±1.0 kpa	Humidity: 52.8±3.0%
Tested by: zack_zhu	Test site: RF site	Temperature: 23.3±0.6 °C

Test Mode	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5500	16.40	16.38	≥ 500
	5600	16.42	16.41	≥ 500
	5700	16.40	16.41	≥ 500
11n HT20	5500	17.63	17.64	≥ 500
	5600	17.62	17.62	≥ 500
	5700	17.62	17.63	≥ 500
11n HT40	5510	35.23	35.19	≥ 500
	5590	35.22	35.19	≥ 500
	5670	35.24	35.23	≥ 500
11ac VHT20	5500	17.62	17.61	≥ 500
	5600	17.62	17.62	≥ 500
	5700	17.62	17.62	≥ 500
11ac VHT40	5510	35.24	35.20	≥ 500
	5590	35.16	35.17	≥ 500
	5670	35.24	35.18	≥ 500
11ac VHT80	5530	75.22	75.19	≥ 500
	5610	75.18	75.19	≥ 500
	5690	75.19	75.18	≥ 500
Conclusion: PASS				

26dB bandwidth

EUT: Cash Register		
M/N: SPB1-01		
Test date: 2017-07-05	Pressure: 102.3±1.0 kpa	Humidity: 52.8±3.0%
Tested by: zack_zhu	Test site: RF site	Temperature: 23.3±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5500	20.66	20.77	N/A
	5600	20.56	21.09	N/A
	5700	20.96	21.85	N/A
11n HT20	5500	21.25	21.63	N/A
	5600	21.37	21.03	N/A
	5700	21.07	21.26	N/A
11n HT40	5510	39.59	39.41	N/A
	5590	39.30	39.30	N/A
	5670	39.68	39.54	N/A
11ac VHT20	5500	20.67	20.90	N/A
	5600	20.90	20.91	N/A
	5700	20.83	21.22	N/A
11ac VHT40	5510	39.44	39.44	N/A
	5590	39.37	39.42	N/A
	5670	39.42	39.10	N/A
11ac VHT80	5530	78.50	78.30	N/A
	5610	78.10	78.08	N/A
	5690	78.30	78.31	N/A

Conclusion: PASS

5745-5825MHz Band:
6dB bandwidth

EUT: Cash Register		
M/N: SPB1-01		
Test date: 2017-07-04	Pressure: 102.4±1.0 kpa	Humidity: 52.6±3.0%
Tested by: zack_zhu	Test site: RF site	Temperature: 23.2±0.6 °C

Test Mode	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5745	16.41	16.42	≥ 500
	5785	16.40	16.41	≥ 500
	5825	16.42	16.42	≥ 500
11n HT20	5745	17.62	17.60	≥ 500
	5785	17.62	17.62	≥ 500
	5825	17.63	17.61	≥ 500
11n HT40	5755	35.50	35.22	≥ 500
	5795	35.20	35.18	≥ 500
11ac VHT20	5745	17.62	17.62	≥ 500
	5785	17.63	17.61	≥ 500
	5825	17.62	17.63	≥ 500
11ac VHT40	5755	35.23	35.18	≥ 500
	5795	35.20	35.18	≥ 500
11ac VHT80	5775	75.18	75.20	≥ 500

Conclusion: PASS

26dB bandwidth

EUT: Cash Register		
M/N: SPB1-01		
Test date: 2017-07-04	Pressure: 102.4±1.0 kpa	Humidity: 52.6±3.0%
Tested by: zack_zhu	Test site: RF site	Temperature: 23.2±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5745	20.59	21.93	N/A
	5785	20.89	21.93	N/A
	5825	21.11	21.66	N/A
11n HT20	5745	21.28	21.50	N/A
	5785	21.11	22.25	N/A
	5825	20.84	22.16	N/A
11n HT40	5755	40.68	40.00	N/A
	5795	40.73	40.72	N/A
11ac VHT20	5745	20.90	21.08	N/A
	5785	20.92	21.14	N/A
	5825	20.91	20.93	N/A
11ac VHT40	5755	39.83	39.45	N/A
	5795	41.12	41.04	N/A
11ac VHT80	5775	78.98	78.97	N/A
Conclusion: PASS				

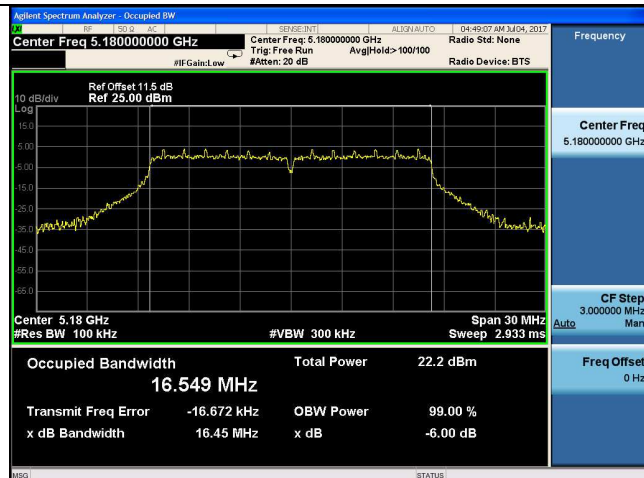
5180-5240MHz Band:

6dB bandwidth

ANT0

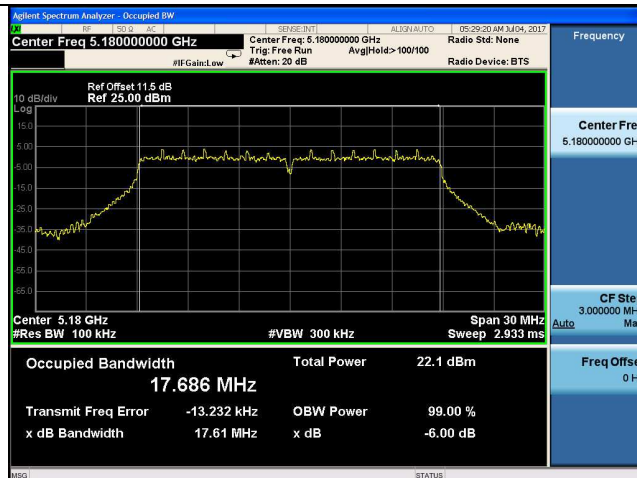
11a

5180MHz

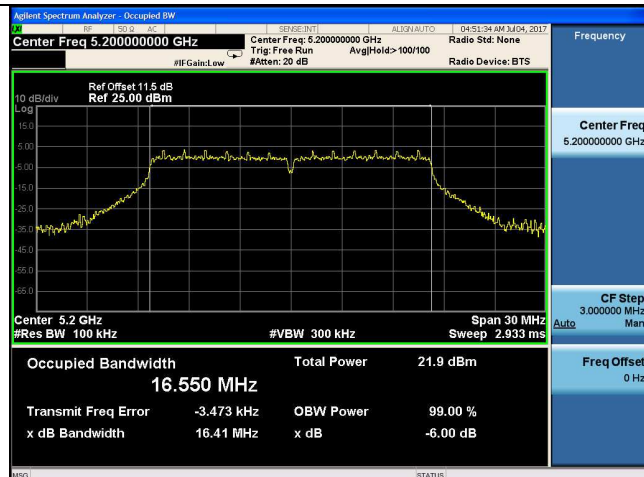


11n HT20

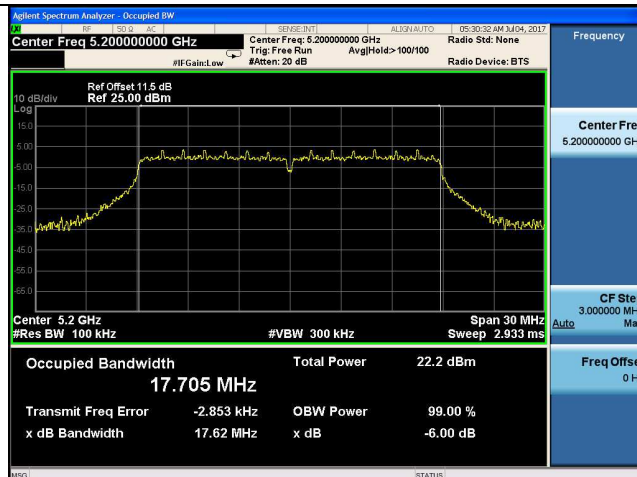
5180MHz



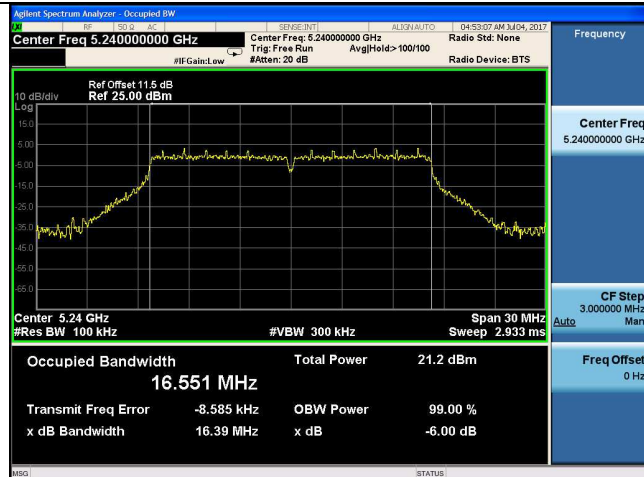
5200MHz



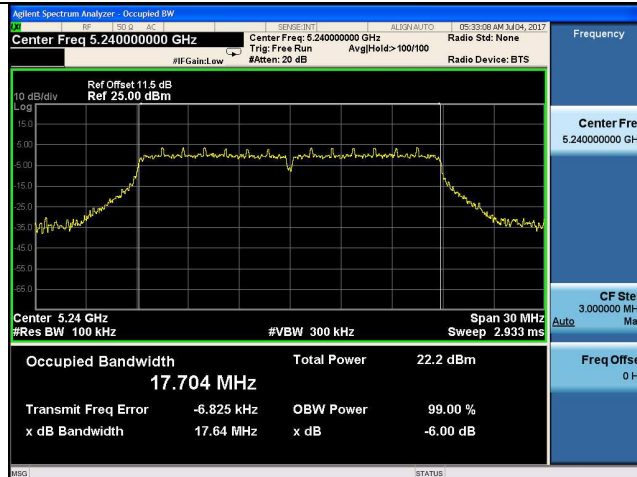
5200MHz



5240MHz

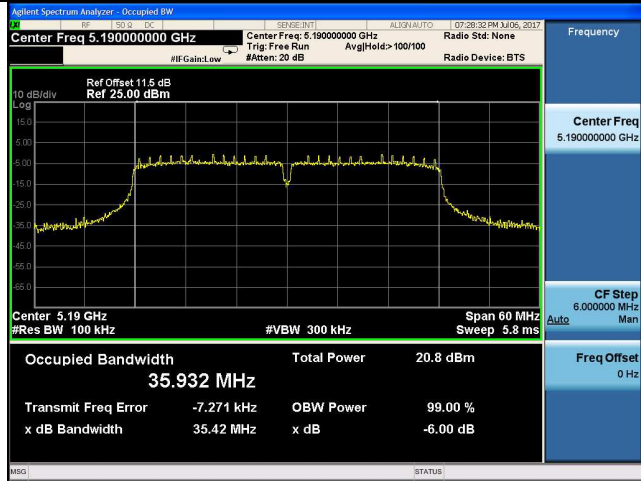


5240MHz

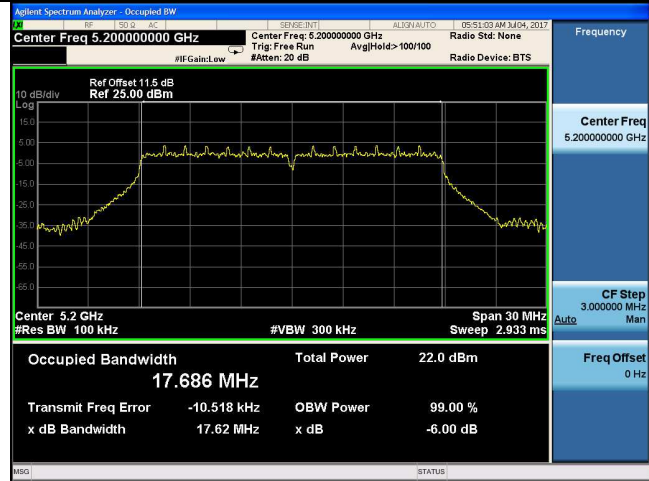


11n HT40

5190MHz



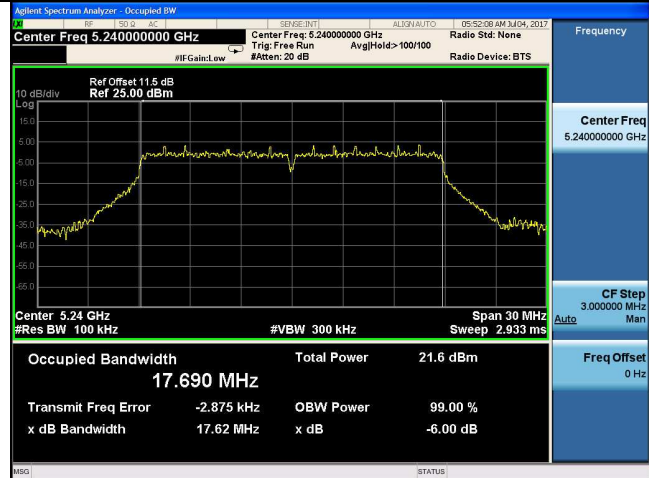
5200MHz



5230MHz

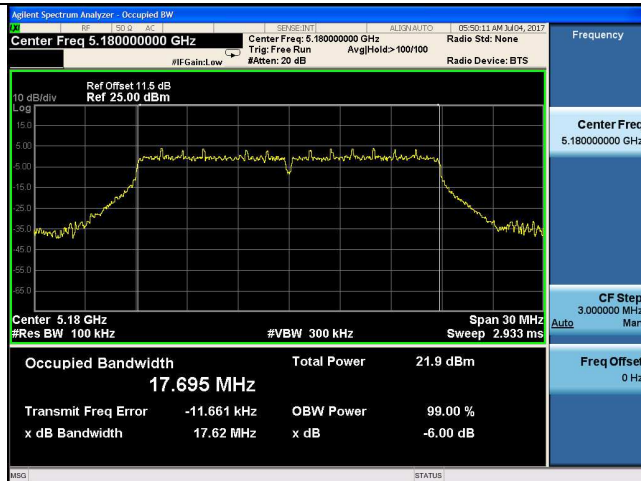


5240MHz



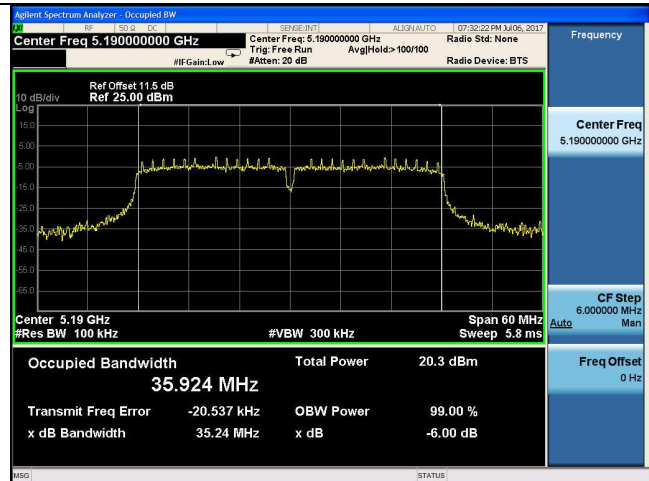
11ac VHT20

5180MHz

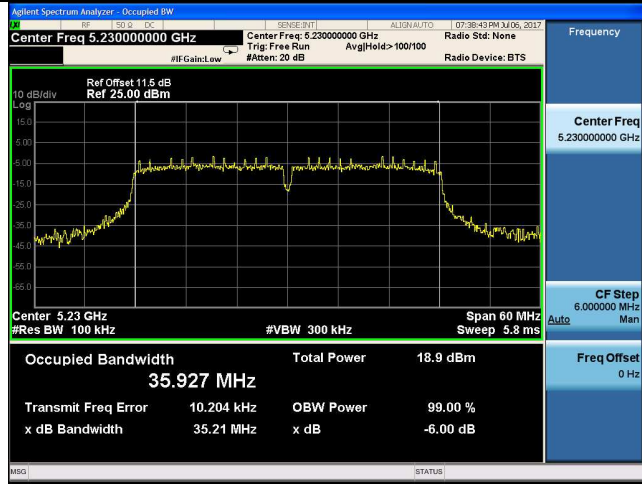


11ac VHT40

5190MHz

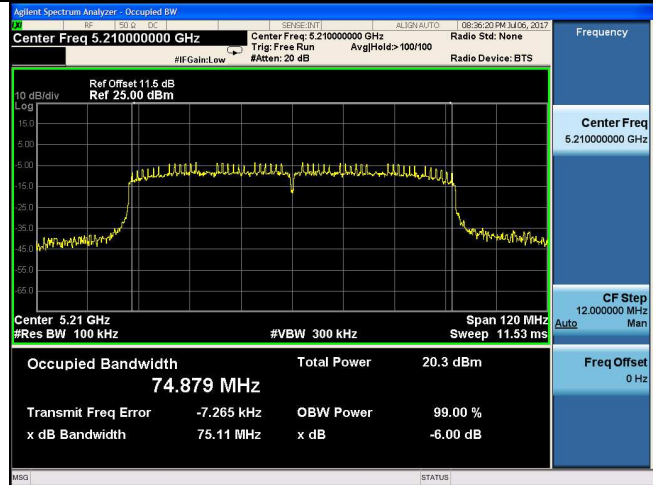


5230MHz



11ac VHT80

5210MHz



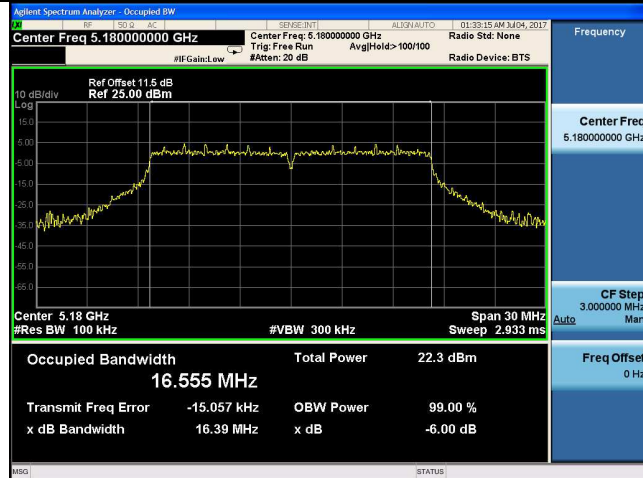
5180-5240MHz Band:

6dB bandwidth

ANT 1

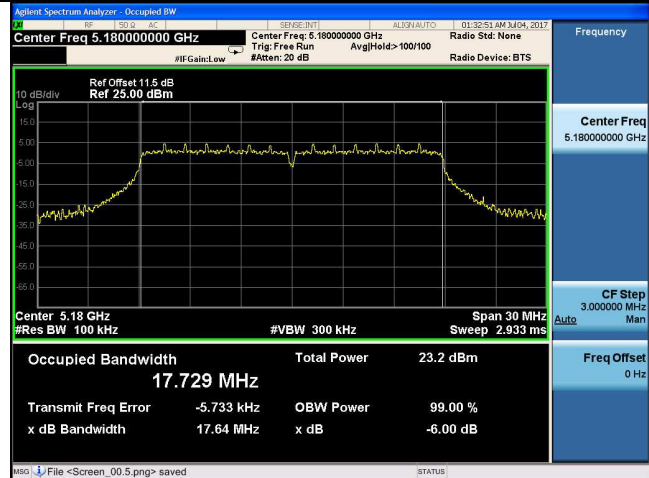
11a

5180MHz

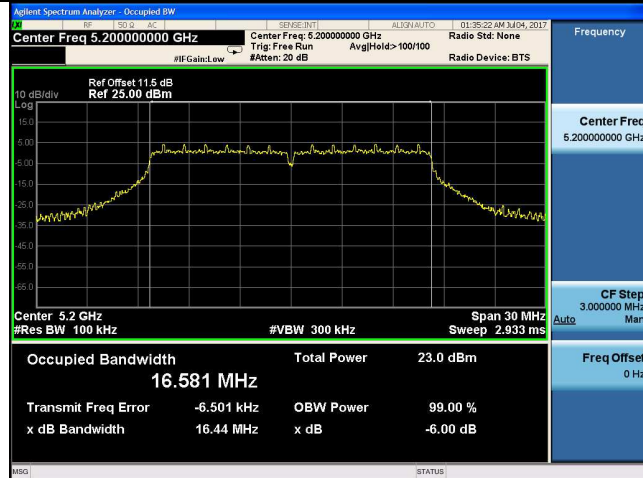


11n HT20

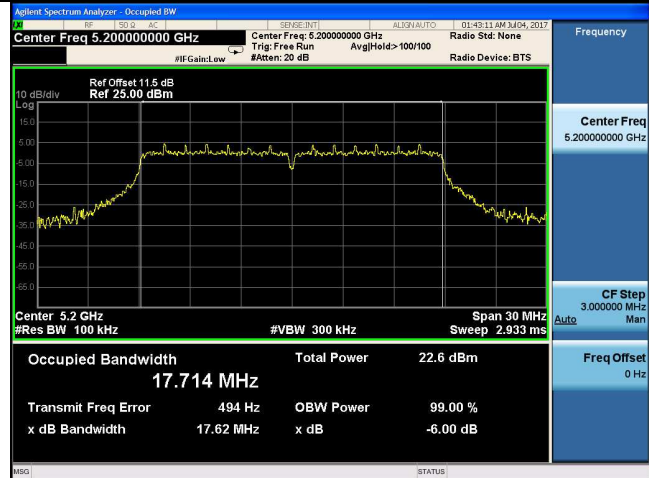
5180MHz



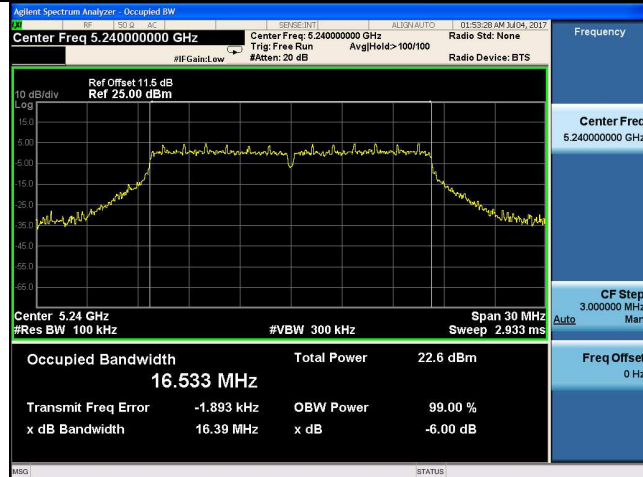
5200MHz



5200MHz



5240MHz



5240MHz

