



Non-Beamforming

99% Bandwidth Band 1- ANT H

Modulation Type: 802.11a (6Mbps)
CH36Modulation Type: 11be EHT20 (7.3Mbps)
CH36

CH40



CH40



CH48



CH48





99% Bandwidth Band 1- ANT H

Modulation Type: 11be EHT40 (14.6Mbps)
CH38



Modulation Type: 11be EHT80 (30.6Mbps)
CH42



CH46





99% Bandwidth Band 2- ANT H
Modulation Type: 802.11a (6Mbps)
CH52



Modulation Type: 11be EHT20 (7.3Mbps)
CH52



CH60



CH60



CH64



CH64





99% Bandwidth Band 2- ANT H

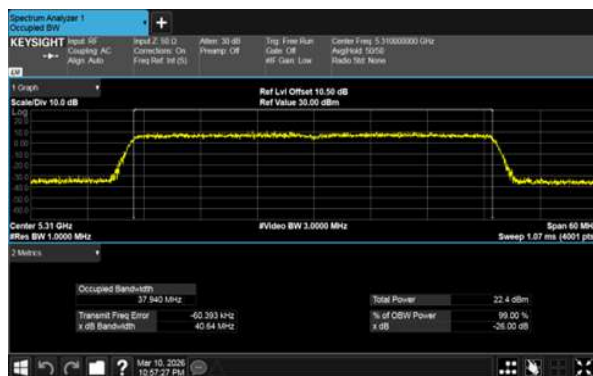
Modulation Type: 11be EHT40 (14.6Mbps)
CH54



Modulation Type: 11be EHT80 (30.6Mbps)
CH58



CH62





99% Bandwidth Band 3- ANT H
Modulation Type: 802.11a (6Mbps)
CH100



Modulation Type: 11be EHT20 (7.3Mbps)
CH100



CH120



CH120



CH140

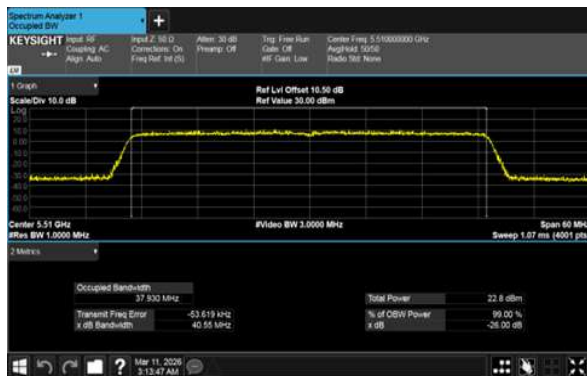
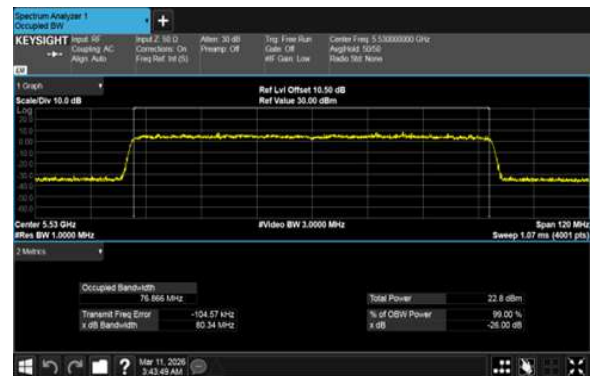


CH140

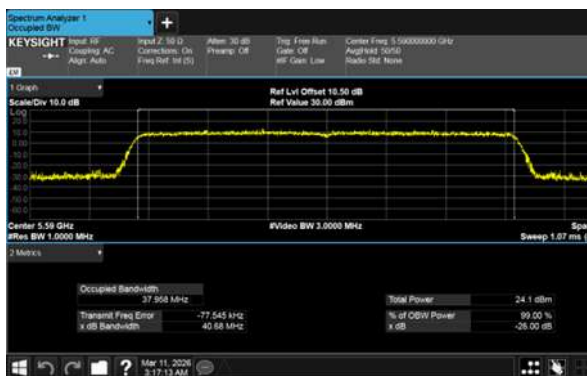




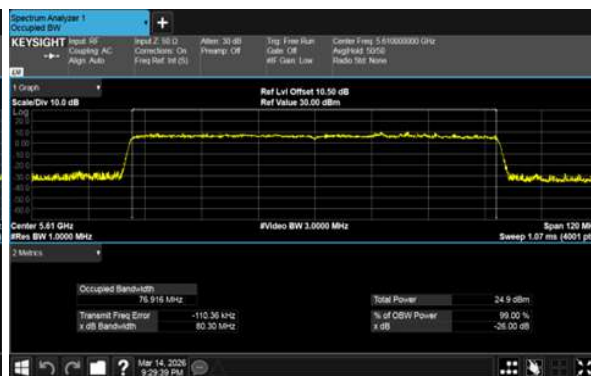
99% Bandwidth Band 3- ANT H

Modulation Type: 11be EHT40 (14.6Mbps)
CH102Modulation Type: 11be EHT80 (30.6Mbps)
CH106

CH118



CH122



CH134





99% Bandwidth Band 3- ANT H

Modulation Type: 11be EHT160 (61.3Mbps)
CH114





99% Bandwidth - ANT H

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a (6Mbps)
CH144



Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





26dB Bandwidth

Within 5150-5250MHz band

Modulation Type: 11be EHT160 (61.3Mbps)

ANT E-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT H-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT F-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT G-CH50





26dB Bandwidth

Extends across 5250MHz band

Modulation Type: 11be EHT160 (61.3Mbps)

ANT E-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT H-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT F-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT G-CH50





99% Bandwidth

Within 5150-5250MHz band

Modulation Type: 11be EHT160 (61.3Mbps)

ANT E-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT H-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT F-CH50



Modulation Type: 11be EHT160 (61.3Mbps)

ANT G-CH50







10. Average Power

10.1. Test Limit

Output Power:

Frequency Band		Limit
☒	5.15~5.25GHz	
	Operating Mode	
☐	Outdoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30degrees as measured from the horizon must not exceed 125 mW (21 dBm).
☒	Indoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☐	Fixed point-to-point access points	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.
☐	client devices	The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



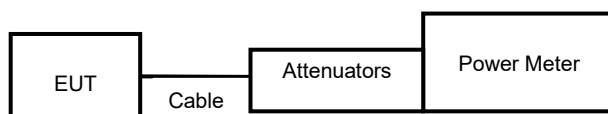
Frequency Band		Limit
☐	5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☐	5.470-5.725 GHz	
☒	5.725~5.85 GHz	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

10.2.Test Procedure

According to the methods defined in ANSI C63.10-2020+Cor.1-2023 and ANSI C63.10a-2024 Section 12.4

The transmitter output is connected to a power meter.

10.3.Test Setup Layout





10.4. Test Result and Data

Non BeamForming

In the 5.2G Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)				Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT E	ANT F	ANT G	ANT H			
11a	6 Mbps	19.5	36	5180	18.55	18.78	18.82	18.91	24.79	301.135	30.00
11a	6 Mbps	22.5	40	5200	21.47	21.22	21.31	21.15	27.31	538.239	30.00
11a	6 Mbps	22.5	48	5240	21.41	21.28	21.35	21.03	27.29	535.857	30.00
11be EHT20	NSS1-MCS0	19.5	36	5180	18.43	18.66	18.54	18.73	24.61	289.209	30.00
11be EHT20	NSS1-MCS0	22.5	40	5200	21.06	21.04	21.02	20.90	27.03	504.202	30.00
11be EHT20	NSS1-MCS0	22.5	48	5240	20.99	20.81	21.06	20.98	26.98	499.065	30.00
11be EHT40	NSS1-MCS0	17	38	5190	16.04	16.17	16.07	16.34	22.18	165.089	30.00
11be EHT40	NSS1-MCS0	21.5	46	5230	20.51	20.72	20.89	21.21	26.86	485.366	30.00
11be EHT80	NSS1-MCS0	16.5	42	5210	15.29	15.75	15.76	15.73	21.66	146.472	30.00

In the 5.3G Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)				Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT E	ANT F	ANT G	ANT H			
11a	6 Mbps	18	52	5260	17.27	17.57	17.46	17.65	23.51	224.410	23.66
11a	6 Mbps	18	60	5300	17.30	17.66	17.58	17.72	23.59	228.483	23.62
11a	6 Mbps	18	64	5320	17.52	17.80	17.66	17.68	23.69	233.708	23.70
11be EHT20	NSS1-MCS0	18.5	52	5260	17.42	17.81	17.69	17.98	23.75	237.157	24.00
11be EHT20	NSS1-MCS0	18.5	60	5300	17.58	17.92	18.20	18.04	23.96	248.973	24.00
11be EHT20	NSS1-MCS0	18.5	64	5320	17.71	18.24	17.87	17.99	23.98	249.886	24.00
11be EHT40	NSS1-MCS0	18.5	54	5270	17.69	18.01	17.67	17.96	23.86	242.986	24.00
11be EHT40	NSS1-MCS0	17	62	5310	16.37	16.78	16.61	16.55	22.60	181.994	24.00
11be EHT80	NSS1-MCS0	16	58	5290	15.27	15.57	15.31	15.31	21.39	137.634	24.00

Non BeamForming
In the 5.6 G Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)				Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT E	ANT F	ANT G	ANT H			
11a	6 Mbps	17	100	5500	16.68	17.12	17.05	17.15	23.02	200.661	23.68
11a	6 Mbps	17.5	120	5600	17.42	17.50	17.41	17.51	23.48	222.886	23.70
11a	6 Mbps	15.5	140	5700	14.76	14.85	14.76	14.66	20.78	119.636	23.69
11be EHT20	NSS1-MCS0	16.5	100	5500	16.16	16.66	16.41	16.43	22.44	175.356	24.00
11be EHT20	NSS1-MCS0	18	120	5600	17.67	17.63	17.83	17.84	23.76	237.909	24.00
11be EHT20	NSS1-MCS0	16	140	5700	15.26	15.23	15.16	15.15	21.22	132.460	24.00
11be EHT40	NSS1-MCS0	16	102	5510	15.74	16.09	15.78	16.05	21.94	156.258	24.00
11be EHT40	NSS1-MCS0	18	118	5610	17.69	17.98	17.78	17.99	23.88	244.484	24.00
11be EHT40	NSS1-MCS0	17.5	134	5670	16.92	17.01	16.78	16.98	22.94	196.970	24.00
11be EHT80	NSS1-MCS0	16	106	5530	15.80	16.21	15.92	15.97	22.00	158.423	24.00
11be EHT80	NSS1-MCS0	18	122	5610	17.46	17.89	17.73	17.56	23.68	233.545	24.00
11be EHT160	NSS1-MCS0	13.5	114	5570	13.14	13.61	13.42	13.35	19.40	87.174	24.00

In the 5.8G Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)				Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT E	ANT F	ANT G	ANT H			
11a	6 Mbps	22.5	149	5745	21.56	21.57	21.82	21.71	27.69	587.074	30.00
11a	6 Mbps	22.5	157	5785	21.80	21.95	22.24	21.98	28.02	633.287	30.00
11a	6 Mbps	22.5	165	5825	21.95	22.28	21.81	22.05	28.05	637.749	30.00
11be EHT20	NSS1-MCS0	22.5	149	5745	21.86	21.46	21.64	21.38	27.61	576.706	30.00
11be EHT20	NSS1-MCS0	22.5	157	5785	22.22	21.92	22.17	21.84	28.06	639.894	30.00
11be EHT20	NSS1-MCS0	22.5	165	5825	22.32	22.08	22.11	21.98	28.14	652.360	30.00
11be EHT40	NSS1-MCS0	22.5	151	5755	22.05	21.88	21.75	22.07	27.96	625.183	30.00
11be EHT40	NSS1-MCS0	22.5	159	5795	22.33	22.25	22.69	22.27	28.41	693.318	30.00
11be EHT80	NSS1-MCS0	19	155	5775	18.48	18.55	18.38	18.66	24.54	284.400	30.00



Non BeamForming

FCC Maximum Conducted Output Power (Within 5470-5725MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
18.5	11a	6M	5720	15.86	15.74	15.70	15.66	21.76	0.55	170.265	22.31	22.60
19	11be EHT20	NSS1-MCS0	5720	16.07	15.78	15.60	15.71	21.81	0.64	175.959	22.45	22.84
19	11be EHT40	NSS1-MCS0	5710	16.38	16.32	16.33	16.26	22.34	1.18	225.077	23.52	24.00
19	11be EHT80	NSS1-MCS0	5690	15.83	15.90	15.70	15.58	21.77	2.06	241.815	23.83	24.00

FCC Maximum Conducted Output Power (Extends across 5725MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
18.5	11a	6M	5720	8.86	8.48	9.05	9.01	14.88	0.55	34.885	15.43	30.00
19	11be EHT20	NSS1-MCS0	5720	10.36	9.55	10.09	9.99	16.03	0.64	46.428	16.67	30.00
19	11be EHT40	NSS1-MCS0	5710	5.49	5.39	5.55	5.86	11.60	1.18	18.953	12.78	30.00
19	11be EHT80	NSS1-MCS0	5690	1.10	1.72	1.69	1.16	7.45	2.06	8.928	9.51	30.00

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Avg Power Output (dBm)				Total Power
					ANT E	ANT F	ANT G	ANT H	(dBm)
Meter power (for full power)									
11a	6 Mbps	18.5	Ch144	5720MHz	17.94	17.87	17.8	17.79	23.87
11be EHT20	NSS1-MCS0	19	Ch144	5720MHz	18.35	18.21	18.19	18.2	24.26
11be EHT40	NSS1-MCS0	19	Ch142	5710MHz	18.33	18.25	18.33	18.31	24.33
11be EHT80	NSS1-MCS0	19	Ch138	5690MHz	18.31	18.41	18.15	18.17	24.28

Note: Power Meter Average power is for reference only.



Non BeamForming

FCC Maximum Conducted Output Power (Within 5150-5250MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
12.5	11be EHT160	NSS1-MCS0	5250	5.37	5.74	5.99	5.23	11.61	3.17	30.085	14.78	30.00

FCC Maximum Conducted Output Power (Extends across 5250MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
12.5	11be EHT160	NSS1-MCS0	5250	4.55	5.16	4.64	5.28	10.94	3.17	25.761	14.11	24.00

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Avg Power Output (dBm)				Total Power
					ANT E	ANT F	ANT G	ANT H	(dBm)
Meter power (for full power)									
11be EHT160	NSS1-MCS0	12.5	50	5250	11.25	11.7	11.73	11.75	17.63

Note: Power Meter Average power is for reference only.



BeamForming

In the 5.2G Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)				Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT E	ANT F	ANT G	ANT H			
11be EHT20	NSS1-MCS0	15.5	36	5180	15.02	15.54	15.37	15.13	21.29	134.597	27.20
11be EHT20	NSS1-MCS0	18	40	5200	17.61	18.00	17.72	17.68	23.78	238.542	27.20
11be EHT20	NSS1-MCS0	18	48	5240	17.42	18.04	17.91	17.78	23.81	240.668	27.20
11be EHT40	NSS1-MCS0	13	38	5190	12.66	13.09	12.99	12.92	18.94	78.316	27.20
11be EHT40	NSS1-MCS0	18	46	5230	17.40	17.88	17.97	17.91	23.82	240.793	27.20
11be EHT80	NSS1-MCS0	12.5	42	5210	12.03	12.51	12.59	12.42	18.41	69.396	27.20

In the 5.3G Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)				Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT E	ANT F	ANT G	ANT H			
11be EHT20	NSS1-MCS0	14	52	5260	13.60	14.10	14.17	13.84	19.95	98.945	21.20
11be EHT20	NSS1-MCS0	14	60	5300	13.86	14.50	14.38	13.96	20.20	104.810	21.20
11be EHT20	NSS1-MCS0	14	64	5320	13.76	14.43	14.15	13.93	20.10	102.220	21.20
11be EHT40	NSS1-MCS0	14	54	5270	13.61	14.14	14.07	13.91	19.96	99.034	21.20
11be EHT40	NSS1-MCS0	12.5	62	5310	12.31	12.88	12.76	12.70	18.69	73.931	21.20
11be EHT80	NSS1-MCS0	11.5	58	5290	11.23	11.71	11.94	11.44	17.61	57.662	21.20

BeamForming
In the 5.6 G Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)				Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT E	ANT F	ANT G	ANT H			
11be EHT20	NSS1-MCS0	12	100	5500	11.93	12.41	12.15	12.08	18.17	65.563	21.40
11be EHT20	NSS1-MCS0	13	120	5600	13.35	13.53	13.40	13.13	19.38	86.606	21.40
11be EHT20	NSS1-MCS0	11	140	5700	10.80	10.89	10.83	10.63	16.81	47.964	21.40
11be EHT40	NSS1-MCS0	11	102	5510	11.17	11.59	11.38	11.33	17.39	54.837	21.40
11be EHT40	NSS1-MCS0	13	118	5610	13.28	13.45	13.49	13.35	19.41	87.375	21.40
11be EHT40	NSS1-MCS0	12.5	134	5670	12.31	12.61	12.39	12.26	18.42	69.425	21.40
11be EHT80	NSS1-MCS0	11	106	5530	11.42	11.68	11.52	11.43	17.53	56.681	21.40
11be EHT80	NSS1-MCS0	13	122	5610	12.91	13.46	13.13	12.97	19.14	82.100	21.40
11be EHT160	NSS1-MCS0	9	114	5570	8.81	9.16	9.04	8.93	15.01	31.678	21.40

In the 5.8G Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)				Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT E	ANT F	ANT G	ANT H			
11be EHT20	NSS1-MCS0	18	149	5745	17.67	17.82	17.70	17.68	23.74	236.511	27.90
11be EHT20	NSS1-MCS0	18	157	5785	18.06	18.22	18.01	18.15	24.13	258.902	27.90
11be EHT20	NSS1-MCS0	18	165	5825	18.26	18.29	18.24	18.15	24.26	266.435	27.90
11be EHT40	NSS1-MCS0	18	151	5755	18.00	18.02	17.97	17.96	24.01	251.661	27.90
11be EHT40	NSS1-MCS0	18.5	159	5795	18.66	18.73	18.61	18.94	24.76	299.050	27.90
11be EHT80	NSS1-MCS0	14.5	155	5775	14.45	14.66	14.38	14.52	20.52	112.832	27.90



BeamForming

FCC Maximum Conducted Output Power (Within 5470-5725MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
16.5	11be EHT20	NSS1-MCS0	5720	13.83	13.41	13.27	13.44	19.51	0.64	103.589	20.15	21.40
16.5	11be EHT40	NSS1-MCS0	5710	14.11	14.00	13.87	13.85	19.98	1.18	130.598	21.16	21.40
16	11be EHT80	NSS1-MCS0	5690	13.15	13.06	12.95	12.73	19.00	2.06	127.524	21.06	21.40

FCC Maximum Conducted Output Power (Extends across 5725MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
16.5	11be EHT20	NSS1-MCS0	5720	8.19	8.22	7.76	7.68	13.99	0.64	29.040	14.63	27.90
16.5	11be EHT40	NSS1-MCS0	5710	3.93	4.02	3.68	3.51	9.81	1.18	12.561	10.99	27.90
16	11be EHT80	NSS1-MCS0	5690	-1.02	-1.81	-1.47	-1.62	4.55	2.06	4.582	6.61	27.90

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Avg Power Output (dBm)				Total Power
					ANT E	ANT F	ANT G	ANT H	(dBm)
Meter power (for full power)									
11be EHT20	NSS1-MCS0	16.5	Ch144	5720MHz	15.71	15.73	15.45	15.68	21.66
11be EHT40	NSS1-MCS0	16.5	Ch142	5710MHz	15.8	15.76	15.66	15.69	21.75
11be EHT80	NSS1-MCS0	16	Ch138	5690MHz	15.24	15.51	15.22	15.09	21.29

Note: Power Meter Average power is for reference only.



BeamForming

FCC Maximum Conducted Output Power (Within 5150-5250MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
12	11be EHT160	NSS1-MCS0	5250	5.00	5.54	5.90	4.73	11.34	3.17	28.230	14.51	27.20

FCC Maximum Conducted Output Power (Extends across 5250MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
12	11be EHT160	NSS1-MCS0	5250	4.16	4.85	4.38	4.83	10.59	3.17	23.744	13.76	21.20

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Avg Power Output (dBm)				Total Power
					ANT E	ANT F	ANT G	ANT H	(dBm)
Meter power (for full power)									
11be EHT160	NSS1-MCS0	12	50	5250	10.8	11.47	11.57	11.29	17.31

Note: Power Meter Average power is for reference only.

SISO- ANT E
In the 5.2G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					E			
11a	6 Mbps	19.5	36	5180	18.47	18.47	70.307	30.00
11a	6 Mbps	22.5	40	5200	21.36	21.36	136.773	30.00
11a	6 Mbps	22.5	48	5240	21.28	21.28	134.276	30.00
11be EHT20	NSS1-MCS0	19.5	36	5180	18.37	18.37	68.707	30.00
11be EHT20	NSS1-MCS0	22.5	40	5200	19.87	19.87	97.051	30.00
11be EHT20	NSS1-MCS0	22.5	48	5240	20.93	20.93	123.880	30.00
11be EHT40	NSS1-MCS0	17	38	5190	15.96	15.96	39.446	30.00
11be EHT40	NSS1-MCS0	21.5	46	5230	20.36	20.36	108.643	30.00
11be EHT80	NSS1-MCS0	16.5	42	5210	15.22	15.22	33.266	30.00

SISO- ANT E
In the 5.3G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					E			
11a	6 Mbps	18	52	5260	17.18	17.18	52.240	23.66
11a	6 Mbps	18	60	5300	17.16	17.16	52.000	23.62
11a	6 Mbps	18	64	5320	17.43	17.43	55.335	23.70
11be EHT20	NSS1-MCS0	18.5	52	5260	17.30	17.30	53.703	24.00
11be EHT20	NSS1-MCS0	18.5	60	5300	17.44	17.44	55.463	24.00
11be EHT20	NSS1-MCS0	18.5	64	5320	17.56	17.56	57.016	24.00
11be EHT40	NSS1-MCS0	18.5	54	5270	17.63	17.63	57.943	24.00
11be EHT40	NSS1-MCS0	17	62	5310	16.32	16.32	42.855	24.00
11be EHT80	NSS1-MCS0	16	58	5290	15.18	15.18	32.961	24.00

SISO- ANT E
In the 5.5G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					E			
11a	6 Mbps	17	100	5500	16.57	16.57	45.394	23.68
11a	6 Mbps	17.5	120	5600	17.31	17.31	53.827	23.70
11a	6 Mbps	15.5	140	5700	14.65	14.65	29.174	23.69
11be EHT20	NSS1-MCS0	16.5	100	5500	16.08	16.08	40.551	24.00
11be EHT20	NSS1-MCS0	18	120	5600	17.58	17.58	57.280	24.00
11be EHT20	NSS1-MCS0	16	140	5700	15.17	15.17	32.885	24.00
11be EHT40	NSS1-MCS0	16	102	5510	15.62	15.62	36.475	24.00
11be EHT40	NSS1-MCS0	18	118	5610	17.52	17.52	56.494	24.00
11be EHT40	NSS1-MCS0	17.5	134	5670	16.84	16.84	48.306	24.00
11be EHT80	NSS1-MCS0	16	106	5530	15.65	15.65	36.728	24.00
11be EHT80	NSS1-MCS0	18	122	5610	17.32	17.32	53.951	24.00
11be EHT160	NSS1-MCS0	13.5	114	5570	13.07	13.07	20.277	24.00

SISO- ANT E
In the 5.8G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					E			
11a	6 Mbps	22.5	149	5745	21.47	21.47	140.281	30.00
11a	6 Mbps	22.5	157	5785	21.75	21.75	149.624	30.00
11a	6 Mbps	22.5	165	5825	21.87	21.87	153.815	30.00
11be EHT20	NSS1-MCS0	22.5	149	5745	21.76	21.76	149.968	30.00
11be EHT20	NSS1-MCS0	22.5	157	5785	22.11	22.11	162.555	30.00
11be EHT20	NSS1-MCS0	22.5	165	5825	22.17	22.17	164.816	30.00
11be EHT40	NSS1-MCS0	22.5	151	5755	21.96	21.96	157.036	30.00
11be EHT40	NSS1-MCS0	22.5	159	5795	22.15	22.15	164.059	30.00
11be EHT80	NSS1-MCS0	19	155	5775	18.36	18.36	68.549	30.00

SISO- ANT F
In the 5.2G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					F			
11a	6 Mbps	19.5	36	5180	18.59	18.59	72.277	30.00
11a	6 Mbps	22.5	40	5200	21.04	21.04	127.057	30.00
11a	6 Mbps	22.5	48	5240	21.15	21.15	130.317	30.00
11be EHT20	NSS1-MCS0	19.5	36	5180	18.52	18.52	71.121	30.00
11be EHT20	NSS1-MCS0	22.5	40	5200	20.95	20.95	124.451	30.00
11be EHT20	NSS1-MCS0	22.5	48	5240	20.67	20.67	116.681	30.00
11be EHT40	NSS1-MCS0	17	38	5190	16.02	16.02	39.994	30.00
11be EHT40	NSS1-MCS0	21.5	46	5230	20.58	20.58	114.288	30.00
11be EHT80	NSS1-MCS0	16.5	42	5210	15.62	15.62	36.475	30.00

SISO- ANT F
In the 5.3G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					F			
11a	6 Mbps	18	52	5260	17.43	17.43	55.335	23.66
11a	6 Mbps	18	60	5300	17.54	17.54	56.754	23.62
11a	6 Mbps	18	64	5320	17.61	17.61	57.677	23.70
11be EHT20	NSS1-MCS0	18.5	52	5260	17.65	17.65	58.210	24.00
11be EHT20	NSS1-MCS0	18.5	60	5300	17.78	17.78	59.979	24.00
11be EHT20	NSS1-MCS0	18.5	64	5320	17.85	17.85	60.954	24.00
11be EHT40	NSS1-MCS0	18.5	54	5270	17.58	17.58	57.280	24.00
11be EHT40	NSS1-MCS0	17	62	5310	16.55	16.55	45.186	24.00
11be EHT80	NSS1-MCS0	16	58	5290	15.22	15.22	33.266	24.00

SISO- ANT F
In the 5.5G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					F			
11a	6 Mbps	17	100	5500	17.03	17.03	50.466	23.68
11a	6 Mbps	17.5	120	5600	17.36	17.36	54.450	23.70
11a	6 Mbps	15.5	140	5700	14.74	14.74	29.785	23.69
11be EHT20	NSS1-MCS0	16.5	100	5500	16.32	16.32	42.855	24.00
11be EHT20	NSS1-MCS0	18	120	5600	17.54	17.54	56.754	24.00
11be EHT20	NSS1-MCS0	16	140	5700	15.16	15.16	32.810	24.00
11be EHT40	NSS1-MCS0	16	102	5510	15.70	15.70	37.154	24.00
11be EHT40	NSS1-MCS0	18	118	5610	17.61	17.61	57.677	24.00
11be EHT40	NSS1-MCS0	17.5	134	5670	16.68	16.68	46.559	24.00
11be EHT80	NSS1-MCS0	16	106	5530	15.82	15.82	38.194	24.00
11be EHT80	NSS1-MCS0	18	122	5610	17.68	17.68	58.614	24.00
11be EHT160	NSS1-MCS0	13.5	114	5570	13.33	13.33	21.528	24.00

SISO- ANT F
In the 5.8G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					F			
11a	6 Mbps	22.5	149	5745	21.46	21.46	139.959	30.00
11a	6 Mbps	22.5	157	5785	21.83	21.83	152.405	30.00
11a	6 Mbps	22.5	165	5825	21.65	21.65	146.218	30.00
11be EHT20	NSS1-MCS0	22.5	149	5745	21.35	21.35	136.458	30.00
11be EHT20	NSS1-MCS0	22.5	157	5785	21.78	21.78	150.661	30.00
11be EHT20	NSS1-MCS0	22.5	165	5825	22.02	22.02	159.221	30.00
11be EHT40	NSS1-MCS0	22.5	151	5755	21.65	21.65	146.218	30.00
11be EHT40	NSS1-MCS0	22.5	159	5795	22.12	22.12	162.930	30.00
11be EHT80	NSS1-MCS0	19	155	5775	18.22	18.22	66.374	30.00

SISO- ANT G
In the 5.2G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					G			
11a	6 Mbps	19.5	36	5180	18.76	18.76	75.162	30.00
11a	6 Mbps	22.5	40	5200	21.14	21.14	130.017	30.00
11a	6 Mbps	22.5	48	5240	21.26	21.26	133.660	30.00
11be EHT20	NSS1-MCS0	19.5	36	5180	18.41	18.41	69.343	30.00
11be EHT20	NSS1-MCS0	22.5	40	5200	20.91	20.91	123.310	30.00
11be EHT20	NSS1-MCS0	22.5	48	5240	20.97	20.97	125.026	30.00
11be EHT40	NSS1-MCS0	17	38	5190	15.96	15.96	39.446	30.00
11be EHT40	NSS1-MCS0	21.5	46	5230	20.75	20.75	118.850	30.00
11be EHT80	NSS1-MCS0	16.5	42	5210	15.61	15.61	36.392	30.00

SISO- ANT G
In the 5.3G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					G			
11a	6 Mbps	18	52	5260	17.32	17.32	53.951	23.66
11a	6 Mbps	18	60	5300	17.43	17.43	55.335	23.62
11a	6 Mbps	18	64	5320	17.42	17.42	55.208	23.70
11be EHT20	NSS1-MCS0	18.5	52	5260	17.48	17.48	55.976	24.00
11be EHT20	NSS1-MCS0	18.5	60	5300	18.06	18.06	63.973	24.00
11be EHT20	NSS1-MCS0	18.5	64	5320	17.71	17.71	59.020	24.00
11be EHT40	NSS1-MCS0	18.5	54	5270	17.25	17.25	53.088	24.00
11be EHT40	NSS1-MCS0	17	62	5310	16.21	16.21	41.783	24.00
11be EHT80	NSS1-MCS0	16	58	5290	14.9	14.90	30.903	24.00

SISO- ANT G
In the 5.5G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					G			
11a	6 Mbps	17	100	5500	16.67	16.67	46.452	23.68
11a	6 Mbps	17.5	120	5600	17.26	17.26	53.211	23.70
11a	6 Mbps	15.5	140	5700	14.33	14.33	27.102	23.69
11be EHT20	NSS1-MCS0	16.5	100	5500	16.02	16.02	39.994	24.00
11be EHT20	NSS1-MCS0	18	120	5600	17.43	17.43	55.335	24.00
11be EHT20	NSS1-MCS0	16	140	5700	14.76	14.76	29.923	24.00
11be EHT40	NSS1-MCS0	16	102	5510	15.39	15.39	34.594	24.00
11be EHT40	NSS1-MCS0	18	118	5610	17.36	17.36	54.450	24.00
11be EHT40	NSS1-MCS0	17.5	134	5670	16.34	16.34	43.053	24.00
11be EHT80	NSS1-MCS0	16	106	5530	15.52	15.52	35.645	24.00
11be EHT80	NSS1-MCS0	18	122	5610	17.31	17.31	53.827	24.00
11be EHT160	NSS1-MCS0	13.5	114	5570	13.01	13.01	19.999	24.00

SISO- ANT G
In the 5.8G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					G			
11a	6 Mbps	22.5	149	5745	21.43	21.43	138.995	30.00
11a	6 Mbps	22.5	157	5785	21.84	21.84	152.757	30.00
11a	6 Mbps	22.5	165	5825	21.42	21.42	138.676	30.00
11be EHT20	NSS1-MCS0	22.5	149	5745	21.25	21.25	133.352	30.00
11be EHT20	NSS1-MCS0	22.5	157	5785	21.69	21.69	147.571	30.00
11be EHT20	NSS1-MCS0	22.5	165	5825	21.72	21.72	148.594	30.00
11be EHT40	NSS1-MCS0	22.5	151	5755	21.38	21.38	137.404	30.00
11be EHT40	NSS1-MCS0	22.5	159	5795	22.27	22.27	168.655	30.00
11be EHT80	NSS1-MCS0	19	155	5775	17.98	17.98	62.806	30.00

SISO- ANT H
In the 5.2G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					H			
11a	6 Mbps	19.5	36	5180	18.75	18.75	74.989	30.00
11a	6 Mbps	22.5	40	5200	21.03	21.03	126.765	30.00
11a	6 Mbps	22.5	48	5240	20.95	20.95	124.451	30.00
11be EHT20	NSS1-MCS0	19.5	36	5180	18.65	18.65	73.282	30.00
11be EHT20	NSS1-MCS0	22.5	40	5200	20.74	20.74	118.577	30.00
11be EHT20	NSS1-MCS0	22.5	48	5240	20.85	20.85	121.619	30.00
11be EHT40	NSS1-MCS0	17	38	5190	16.17	16.17	41.400	30.00
11be EHT40	NSS1-MCS0	21.5	46	5230	21.03	21.03	126.765	30.00
11be EHT80	NSS1-MCS0	16.5	42	5210	15.58	15.58	36.141	30.00

SISO- ANT H
In the 5.3G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					H			
11a	6 Mbps	18	52	5260	17.52	17.52	56.494	23.66
11a	6 Mbps	18	60	5300	17.56	17.56	57.016	23.62
11a	6 Mbps	18	64	5320	17.57	17.57	57.148	23.70
11be EHT20	NSS1-MCS0	18.5	52	5260	17.85	17.85	60.954	24.00
11be EHT20	NSS1-MCS0	18.5	60	5300	17.96	17.96	62.517	24.00
11be EHT20	NSS1-MCS0	18.5	64	5320	17.85	17.85	60.954	24.00
11be EHT40	NSS1-MCS0	18.5	54	5270	17.66	17.66	58.345	24.00
11be EHT40	NSS1-MCS0	17	62	5310	16.24	16.24	42.073	24.00
11be EHT80	NSS1-MCS0	16	58	5290	15.02	15.02	31.769	24.00

SISO- ANT H
In the 5.5G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					H			
11a	6 Mbps	17	100	5500	16.83	16.83	48.195	23.68
11a	6 Mbps	17.5	120	5600	17.42	17.42	55.208	23.70
11a	6 Mbps	15.5	140	5700	14.36	14.36	27.290	23.69
11be EHT20	NSS1-MCS0	16.5	100	5500	16.13	16.13	41.020	24.00
11be EHT20	NSS1-MCS0	18	120	5600	17.56	17.56	57.016	24.00
11be EHT20	NSS1-MCS0	16	140	5700	14.88	14.88	30.761	24.00
11be EHT40	NSS1-MCS0	16	102	5510	15.85	15.85	38.459	24.00
11be EHT40	NSS1-MCS0	18	118	5610	17.75	17.75	59.566	24.00
11be EHT40	NSS1-MCS0	17.5	134	5670	16.69	16.69	46.666	24.00
11be EHT80	NSS1-MCS0	16	106	5530	15.66	15.66	36.813	24.00
11be EHT80	NSS1-MCS0	18	122	5610	17.25	17.25	53.088	24.00
11be EHT160	NSS1-MCS0	13.5	114	5570	13.04	13.04	20.137	24.00

SISO- ANT H
In the 5.8G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					H			
11a	6 Mbps	22.5	149	5745	21.51	21.51	141.579	30.00
11a	6 Mbps	22.5	157	5785	21.88	21.88	154.170	30.00
11a	6 Mbps	22.5	165	5825	21.94	21.94	156.315	30.00
11be EHT20	NSS1-MCS0	22.5	149	5745	21.17	21.17	130.918	30.00
11be EHT20	NSS1-MCS0	22.5	157	5785	21.52	21.52	141.906	30.00
11be EHT20	NSS1-MCS0	22.5	165	5825	21.81	21.81	151.705	30.00
11be EHT40	NSS1-MCS0	22.5	151	5755	21.93	21.93	155.955	30.00
11be EHT40	NSS1-MCS0	22.5	159	5795	22.09	22.09	161.808	30.00
11be EHT80	NSS1-MCS0	19	155	5775	18.52	18.52	71.121	30.00



BeamForming

FCC Maximum Conducted Output Power (Within 5470-5725MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
16.5	11be EHT20	NSS1-MCS0	5720	13.83	13.41	13.27	13.44	19.51	0.64	103.589	20.15	21.40
16.5	11be EHT40	NSS1-MCS0	5710	14.11	14.00	13.87	13.85	19.98	1.18	130.598	21.16	21.40
16	11be EHT80	NSS1-MCS0	5690	13.15	13.06	12.95	12.73	19.00	2.06	127.524	21.06	21.40

FCC Maximum Conducted Output Power (Extends across 5725MHz band)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)				W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT E	ANT F	ANT G	ANT H					
16.5	11be EHT20	NSS1-MCS0	5720	8.19	8.22	7.76	7.68	13.99	0.64	29.040	14.63	27.90
16.5	11be EHT40	NSS1-MCS0	5710	3.93	4.02	3.68	3.51	9.81	1.18	12.561	10.99	27.90
16	11be EHT80	NSS1-MCS0	5690	-1.02	-1.81	-1.47	-1.62	4.55	2.06	4.582	6.61	27.90

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Avg Power Output (dBm)				Total Power
					ANT E	ANT F	ANT G	ANT H	(dBm)
Meter power (for full power)									
11be EHT20	NSS1-MCS0	16.5	Ch144	5720MHz	15.71	15.73	15.45	15.68	21.66
11be EHT40	NSS1-MCS0	16.5	Ch142	5710MHz	15.8	15.76	15.66	15.69	21.75
11be EHT80	NSS1-MCS0	16	Ch138	5690MHz	15.24	15.51	15.22	15.09	21.29

Note: Power Meter Average power is for reference only.



SISO ANT E

FCC Maximum Conducted Output Power (Within 5470-5725MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				E					
18.5	11a	6M	5720	15.49	21.67	0.55	166.692	22.22	22.60
19	11be EHT20	NSS1-MCS0	5720	15.63	21.70	0.64	171.442	22.34	22.84
19	11be EHT40	NSS1-MCS0	5710	15.98	22.25	1.17	219.554	23.42	24.00
19	11be EHT80	NSS1-MCS0	5690	15.07	21.59	2.06	231.939	23.65	24.00

FCC Maximum Conducted Output Power (Extends across 5725MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				E					
18.5	11a	6M	5720	8.81	14.86	0.55	34.785	15.41	30.00
19	11be EHT20	NSS1-MCS0	5720	9.78	15.88	0.64	44.854	16.52	30.00
19	11be EHT40	NSS1-MCS0	5710	5.49	11.60	1.17	18.909	12.77	30.00
19	11be EHT80	NSS1-MCS0	5690	0.67	7.35	2.06	8.733	9.41	30.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					E	(dBm)
Meter power (for full power)						
Ch144	18.5	11a	6 Mbps	5720MHz	17.85	17.85
Ch144	19	11be EHT20	NSS1-MCS0	5720MHz	18.26	18.26
Ch142	19	11be EHT40	NSS1-MCS0	5710MHz	18.23	18.23
Ch138	19	11be EHT80	NSS1-MCS0	5690MHz	18.2	18.20

Note: Power Meter Average power is for reference only.



SISO ANT E

FCC Maximum Conducted Output Power (Within 5150-5250MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				E					
12.5	11be EHT160	NSS1-MCS0	5250	5.04	11.54	3.16	29.494	14.70	30.00

FCC Maximum Conducted Output Power (Extends across 5250MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				E					
12.5	11be EHT160	NSS1-MCS0	5250	4.47	10.92	3.16	25.594	14.08	24.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					E	(dBm)
Meter power (for full power)						
50	12.5	11be EHT160	NSS1-MCS0	5250	11.16	11.16

Note: Power Meter Average power is for reference only.



SISO ANT F

FCC Maximum Conducted Output Power (Within 5470-5725MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				F					
18.5	11a	6M	5720	14.94	14.94	0.55	35.400	15.49	22.60
19	11be EHT20	NSS1-MCS0	5720	15.21	15.21	0.64	38.459	15.85	22.84
19	11be EHT40	NSS1-MCS0	5710	15.51	15.51	1.18	46.666	16.69	24.00
19	11be EHT80	NSS1-MCS0	5690	15.50	15.50	2.06	57.016	17.56	24.00

FCC Maximum Conducted Output Power (Extends across 5725MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				F					
18.5	11a	6M	5720	8.26	8.26	0.55	7.603	8.81	30.00
19	11be EHT20	NSS1-MCS0	5720	9.55	9.55	0.64	10.447	10.19	30.00
19	11be EHT40	NSS1-MCS0	5710	5.28	5.28	1.18	4.426	6.46	30.00
19	11be EHT80	NSS1-MCS0	5690	1.29	1.29	2.06	2.163	3.35	30.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					F	(dBm)
Meter power (for full power)						
Ch144	18.5	11a	6 Mbps	5720MHz	17.75	17.75
Ch144	19	11be EHT20	NSS1-MCS0	5720MHz	18.16	18.16
Ch142	19	11be EHT40	NSS1-MCS0	5710MHz	18.2	18.20
Ch138	19	11be EHT80	NSS1-MCS0	5690MHz	18.31	18.31

Note: Power Meter Average power is for reference only.



SISO ANT F

FCC Maximum Conducted Output Power (Within 5150-5250MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				F					
12.5	11be EHT160	NSS1-MCS0	5250	5.43	5.43	3.16	7.228	8.59	30.00

FCC Maximum Conducted Output Power (Extends across 5250MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				F					
12.5	11be EHT160	NSS1-MCS0	5250	4.72	4.72	3.16	6.138	7.88	24.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					F	(dBm)
Meter power (for full power)						
50	12.5	11be EHT160	NSS1-MCS0	5250	11.56	11.56

Note: Power Meter Average power is for reference only.



SISO ANT G

FCC Maximum Conducted Output Power (Within 5470-5725MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				G					
18.5	11a	6M	5720	15.22	15.22	0.55	37.757	15.77	22.60
19	11be EHT20	NSS1-MCS0	5720	15.12	15.12	0.64	37.670	15.76	22.84
19	11be EHT40	NSS1-MCS0	5710	15.57	15.57	1.18	47.315	16.75	24.00
19	11be EHT80	NSS1-MCS0	5690	15.65	15.65	2.04	58.749	17.69	24.00

FCC Maximum Conducted Output Power (Extends across 5725MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				G					
18.5	11a	6M	5720	8.69	8.69	0.55	8.395	9.24	30.00
19	11be EHT20	NSS1-MCS0	5720	9.49	9.49	0.64	10.304	10.13	30.00
19	11be EHT40	NSS1-MCS0	5710	5.44	5.44	1.18	4.592	6.62	30.00
19	11be EHT80	NSS1-MCS0	5690	1.64	1.64	2.04	2.333	3.68	30.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					G	(dBm)
Meter power (for full power)						
Ch144	18.5	11a	6 Mbps	5720MHz	17.63	17.63
Ch144	19	11be EHT20	NSS1-MCS0	5720MHz	17.91	17.91
Ch142	19	11be EHT40	NSS1-MCS0	5710MHz	18.06	18.06
Ch138	19	11be EHT80	NSS1-MCS0	5690MHz	17.91	17.91

Note: Power Meter Average power is for reference only.



SISO ANT G

FCC Maximum Conducted Output Power (Within 5150-5250MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				G					
12.5	11be EHT160	NSS1-MCS0	5250	5.79	5.79	3.16	7.852	8.95	30.00

FCC Maximum Conducted Output Power (Extends across 5250MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				G					
12.5	11be EHT160	NSS1-MCS0	5250	3.96	3.96	3.16	5.152	7.12	24.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					G	(dBm)
Meter power (for full power)						
50	12.5	11be EHT160	NSS1-MCS0	5250	11.51	11.51

Note: Power Meter Average power is for reference only.



SISO ANT H

FCC Maximum Conducted Output Power (Within 5470-5725MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				H					
18.5	11a	6M	5720	15.20	15.20	0.55	37.584	15.75	22.60
19	11be EHT20	NSS1-MCS0	5720	15.48	15.48	0.64	40.926	16.12	22.84
19	11be EHT40	NSS1-MCS0	5710	15.79	15.79	1.18	49.774	16.97	24.00
19	11be EHT80	NSS1-MCS0	5690	15.40	15.40	2.06	55.719	17.46	24.00

FCC Maximum Conducted Output Power (Extends across 5725MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				H					
18.5	11a	6M	5720	8.57	8.57	0.55	8.166	9.12	30.00
19	11be EHT20	NSS1-MCS0	5720	9.75	9.75	0.64	10.940	10.39	30.00
19	11be EHT40	NSS1-MCS0	5710	5.50	5.50	1.18	4.656	6.68	30.00
19	11be EHT80	NSS1-MCS0	5690	1.13	1.13	2.06	2.084	3.19	30.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					H	(dBm)
Meter power (for full power)						
Ch144	18.5	11a	6 Mbps	5720MHz	17.65	17.65
Ch144	19	11be EHT20	NSS1-MCS0	5720MHz	15.52	15.52
Ch142	19	11be EHT40	NSS1-MCS0	5710MHz	16.07	16.07
Ch138	19	11be EHT80	NSS1-MCS0	5690MHz	15.37	15.37

Note: Power Meter Average power is for reference only.



SISO ANT H

FCC Maximum Conducted Output Power (Within 5150-5250MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				H					
12.5	11be EHT160	NSS1-MCS0	5250	4.85	4.85	3.17	6.339	8.02	30.00

FCC Maximum Conducted Output Power (Extends across 5250MHz band)
RF Output Power(dBm)

Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				H					
12.5	11be EHT160	NSS1-MCS0	5250	4.70	4.70	3.17	6.124	7.87	24.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					H	(dBm)
Meter power (for full power)						
50	12.5	11be EHT160	NSS1-MCS0	5250	11.53	11.53

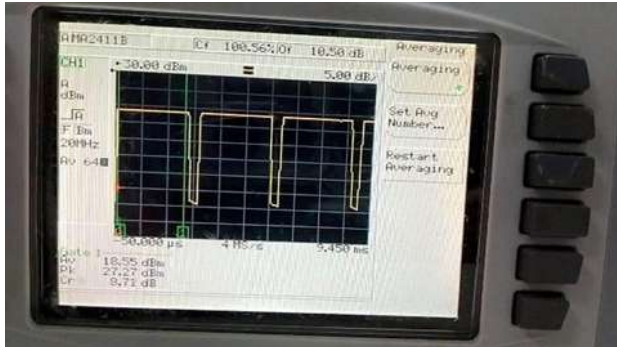
Note: Power Meter Average power is for reference only.



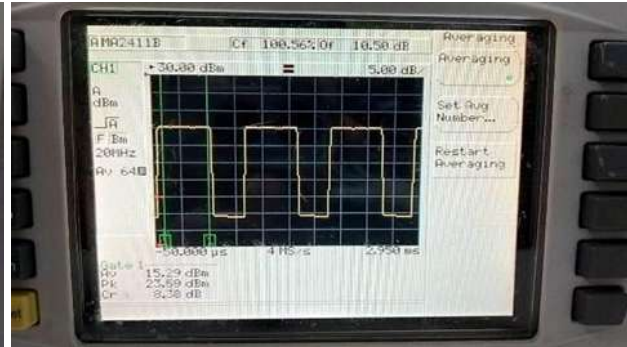
Non Beamforming

Gate setup plot:

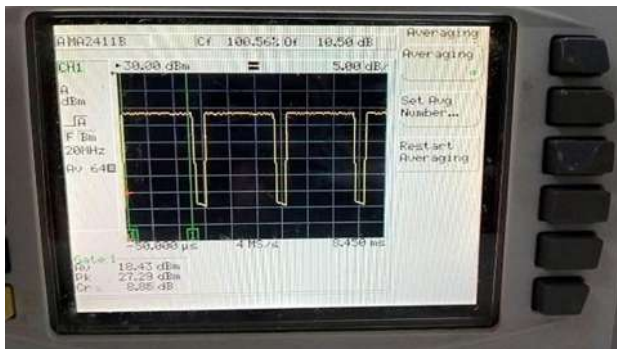
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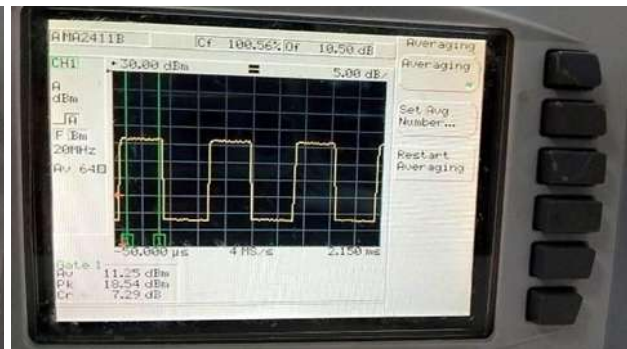
Modulation Type: 802.11be EHT80(30.6Mbps)



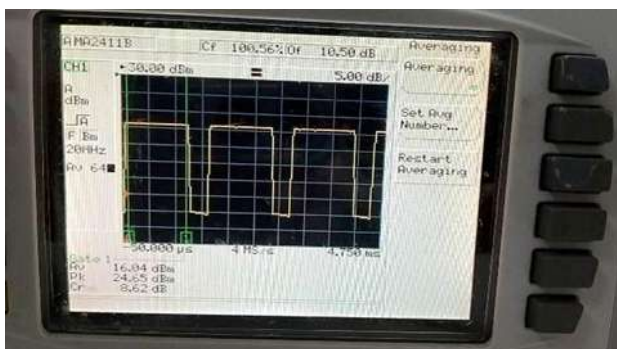
Modulation Type: 802.11be EHT20(7.3Mbps)



Modulation Type: 802.11be EHT160(61.3Mbps)



Modulation Type: 802.11be EHT40(14.6Mbps)





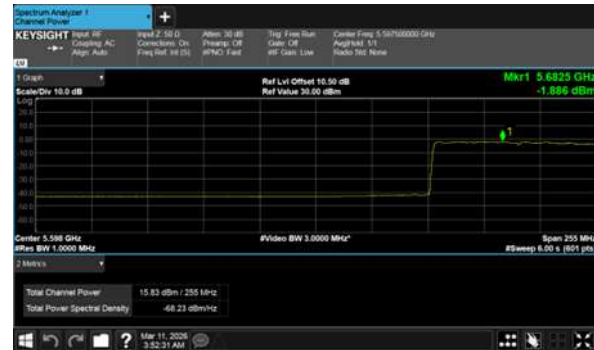
Non Beamforming-ANT E

Within 5470-5725MHz Band, Straddle Channel

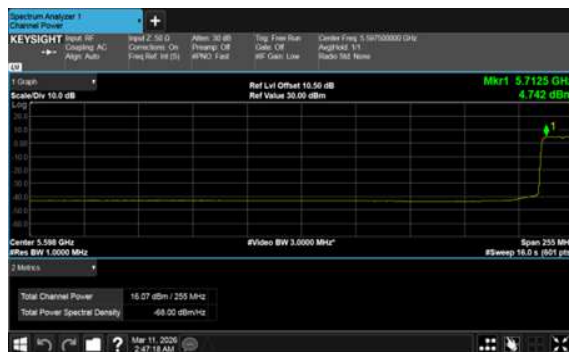
Modulation Type: 802.11a (6Mbps)
CH144



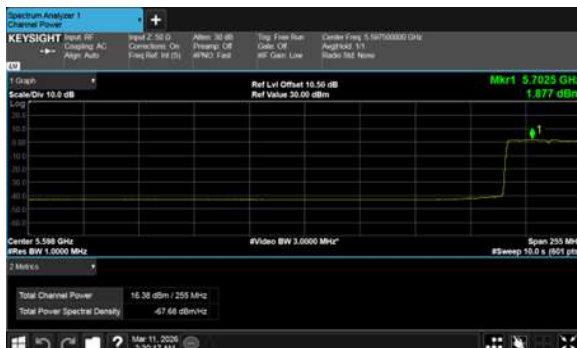
Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





Non Beamforming-ANT F

Within 5470-5725MHz Band, Straddle Channel

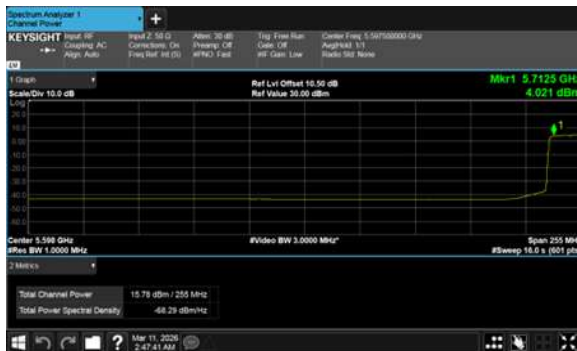
Modulation Type: 802.11a (6Mbps)
CH144



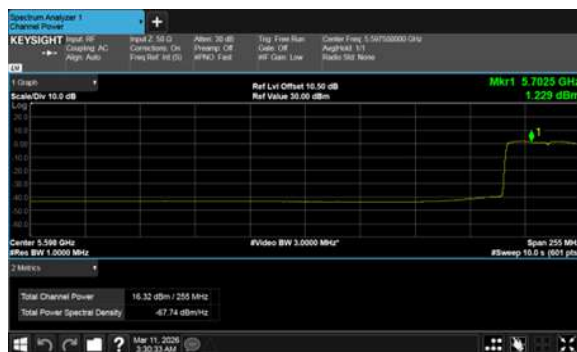
Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





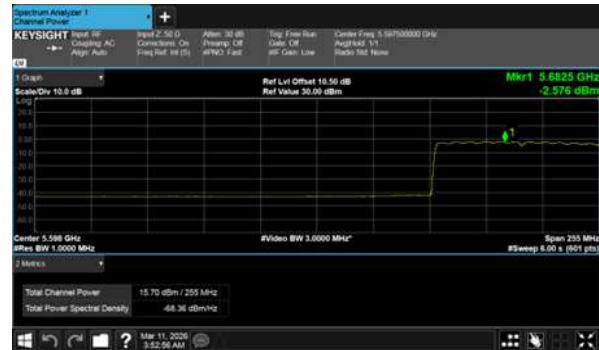
Non Beamforming-ANT G

Within 5470-5725MHz Band, Straddle Channel

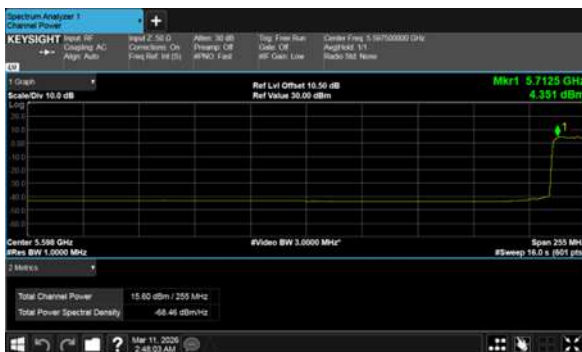
Modulation Type: 802.11a (6Mbps)
CH144



Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





Non Beamforming-ANT H

Within 5470-5725MHz Band, Straddle Channel

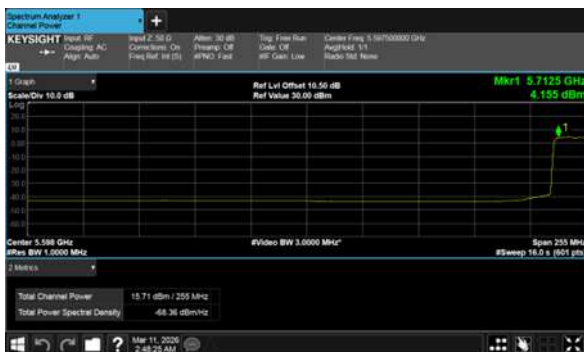
Modulation Type: 802.11a (6Mbps)
CH144



Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142



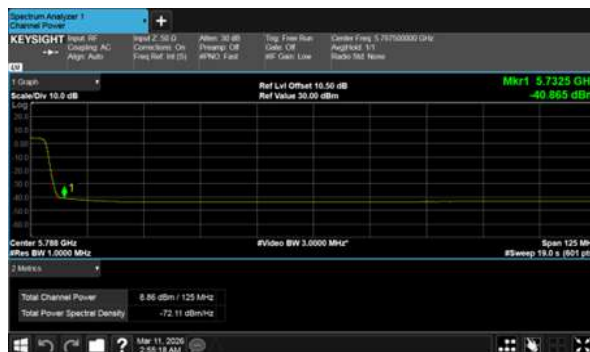


Non Beamforming-ANT E

Extends across 5725MHz band, Straddle Channel

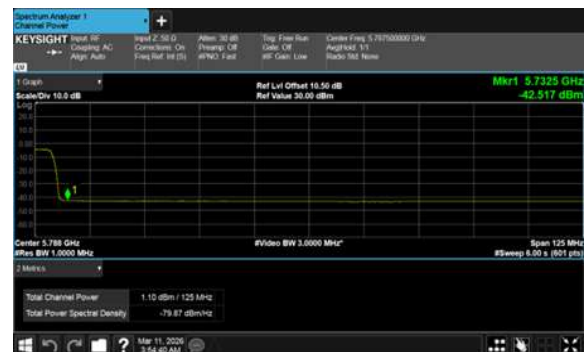
Modulation Type: 802.11a (6Mbps)

CH144



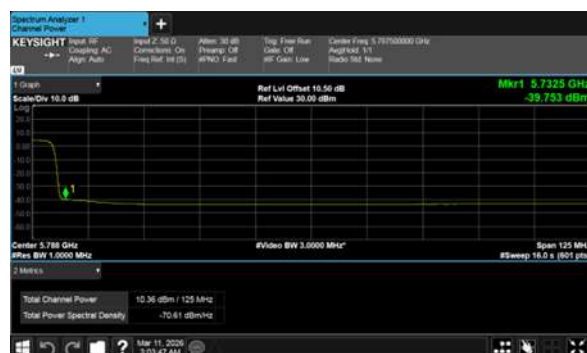
Modulation Type: 11be EHT80 (30.6Mbps)

CH138



Modulation Type: 11be EHT20 (7.3Mbps)

CH144



Modulation Type: 11be EHT40 (14.6Mbps)

CH142



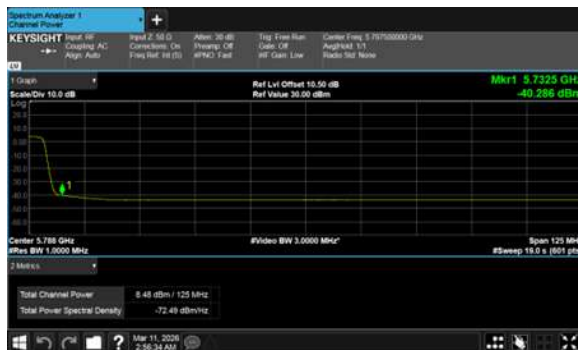


Non Beamforming-ANT F

Extends across 5725MHz band, Straddle Channel

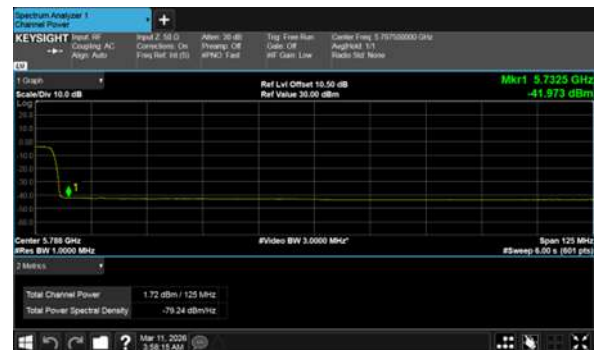
Modulation Type: 802.11a (6Mbps)

CH144



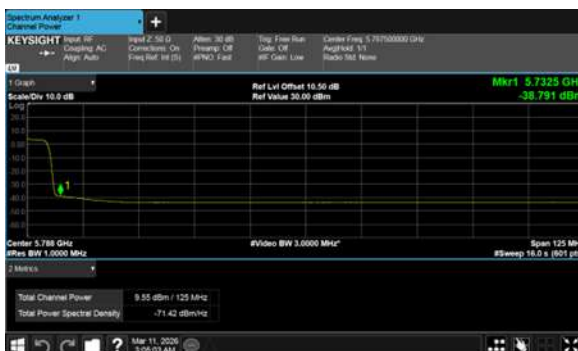
Modulation Type: 11be EHT80 (30.6Mbps)

CH138



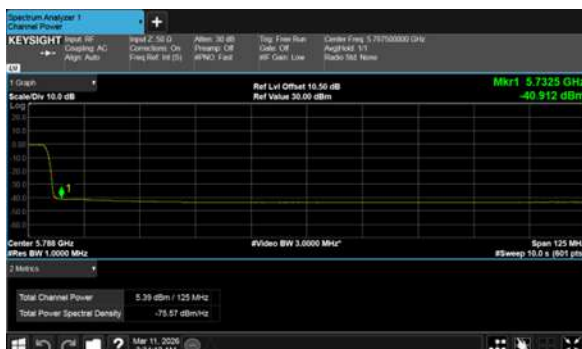
Modulation Type: 11be EHT20 (7.3Mbps)

CH144



Modulation Type: 11be EHT40 (14.6Mbps)

CH142





Non Beamforming-ANT G

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11a (6Mbps)

CH144



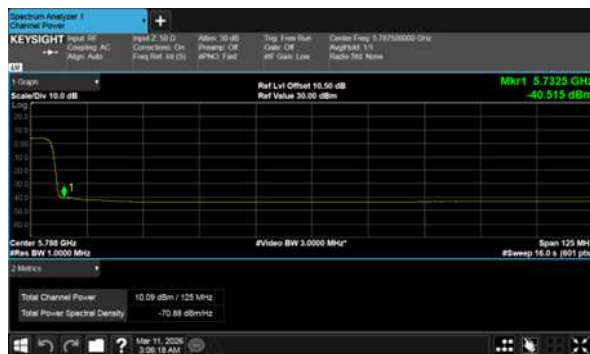
Modulation Type: 11be EHT80 (30.6Mbps)

CH138



Modulation Type: 11be EHT20 (7.3Mbps)

CH144



Modulation Type: 11be EHT40 (14.6Mbps)

CH142



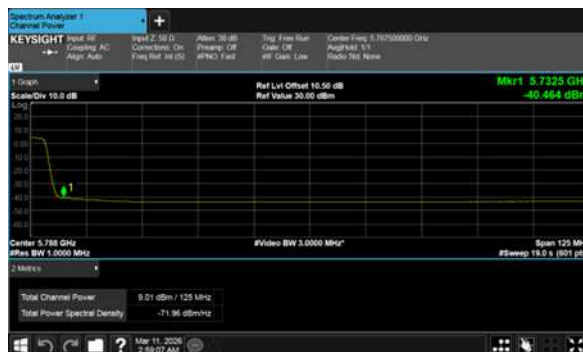


Non Beamforming-ANT H

Extends across 5725MHz band, Straddle Channel

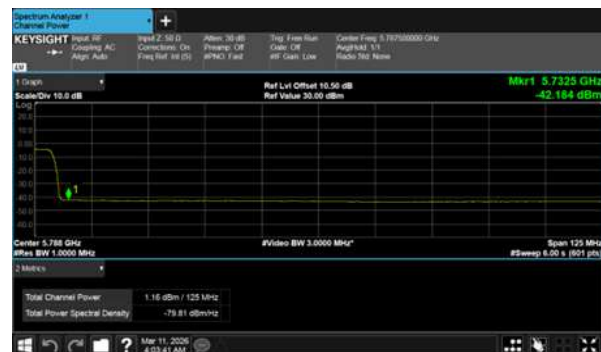
Modulation Type: 802.11a (6Mbps)

CH144



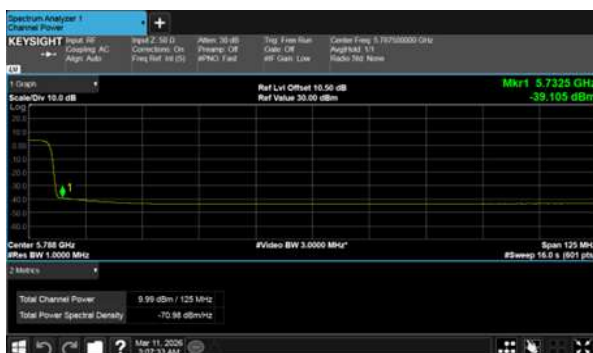
Modulation Type: 11be EHT80 (30.6Mbps)

CH138



Modulation Type: 11be EHT20 (7.3Mbps)

CH144



Modulation Type: 11be EHT40 (14.6Mbps)

CH142





Non-Beamforming

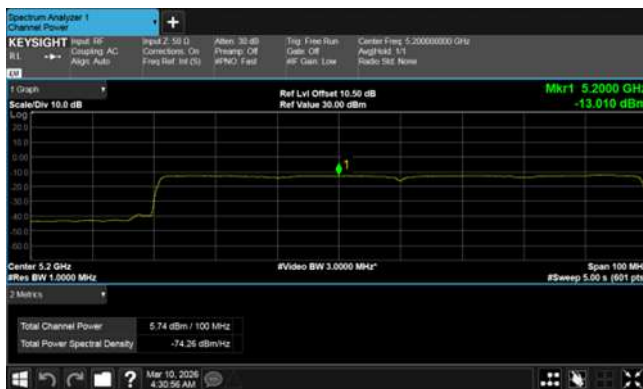
Straddle Channel, Within 5150-5250MHz band
Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT E-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT H-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT F-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT G-CH50





Non-Beamforming

Straddle Channel, Extends across 5250MHz band
Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT E-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT H-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT F-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT G-CH50





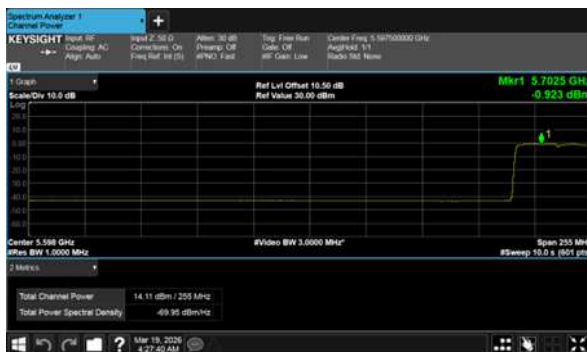
Beamforming-ANT E

Within 5470-5725MHz Band, Straddle Channel

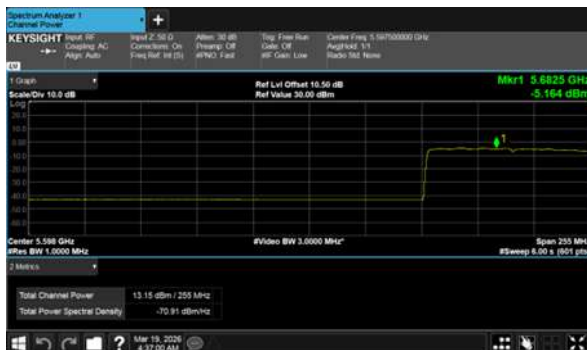
Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142



Modulation Type: 11be EHT80 (30.6Mbps)
CH138

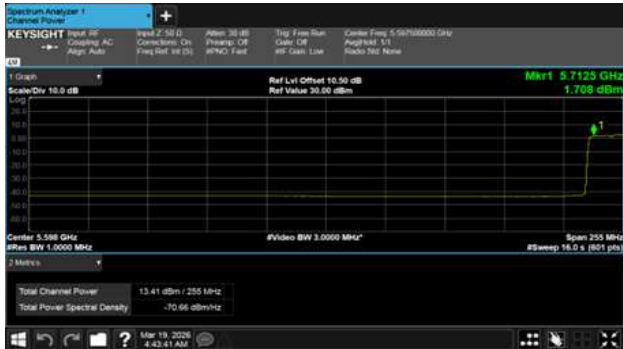




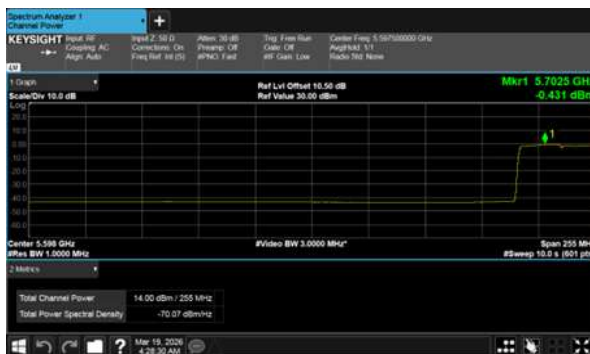
Beamforming-ANT F

Within 5470-5725MHz Band, Straddle Channel

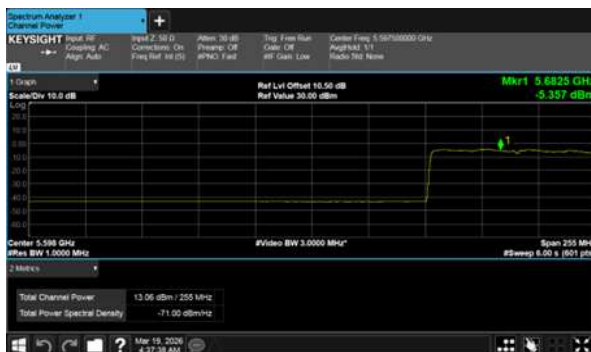
Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142



Modulation Type: 11be EHT80 (30.6Mbps)
CH138





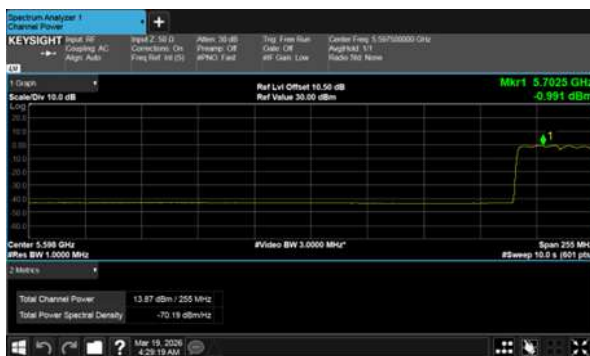
Beamforming-ANT G

Within 5470-5725MHz Band, Straddle Channel

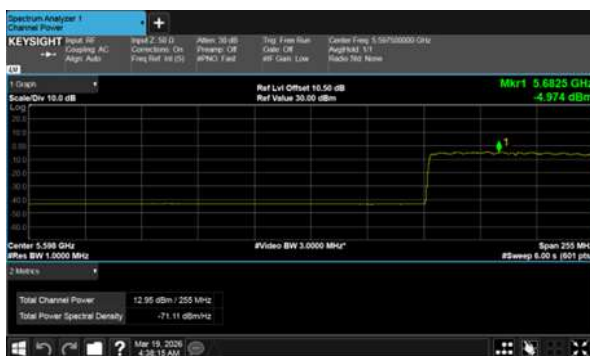
Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142



Modulation Type: 11be EHT80 (30.6Mbps)
CH138





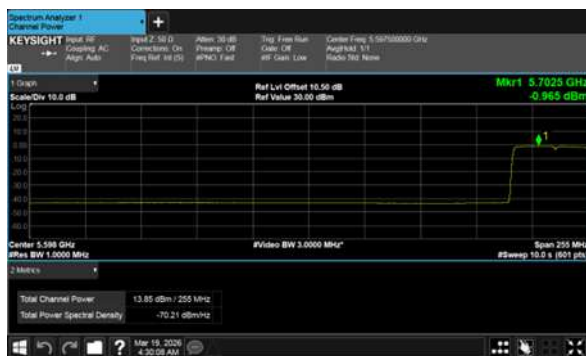
Beamforming-ANT H

Within 5470-5725MHz Band, Straddle Channel

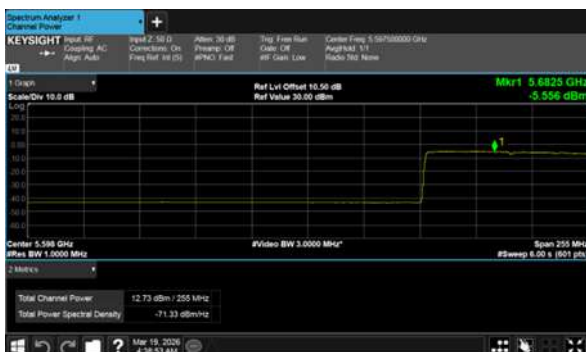
Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142

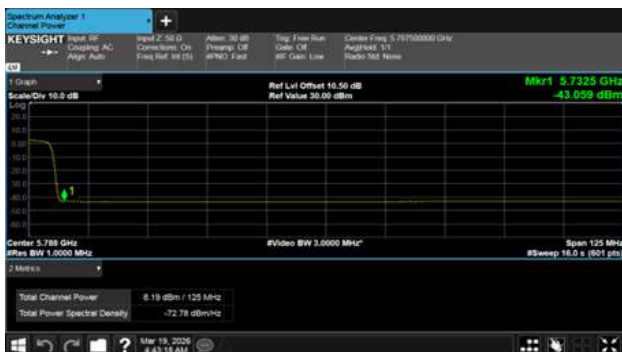


Modulation Type: 11be EHT80 (30.6Mbps)
CH138

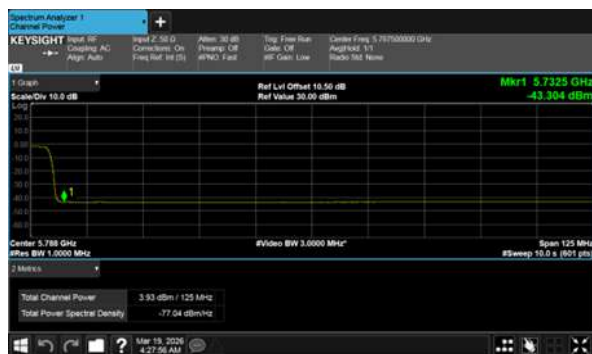




Beamforming-ANT E
Extends across 5725MHz band, Straddle Channel
Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142



Modulation Type: 11be EHT80 (30.6Mbps)
CH138

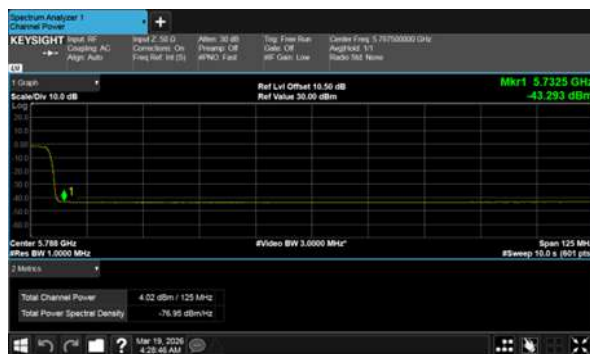




Beamforming-ANT F
Extends across 5725MHz band, Straddle Channel
Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142



Modulation Type: 11be EHT80 (30.6Mbps)
CH138

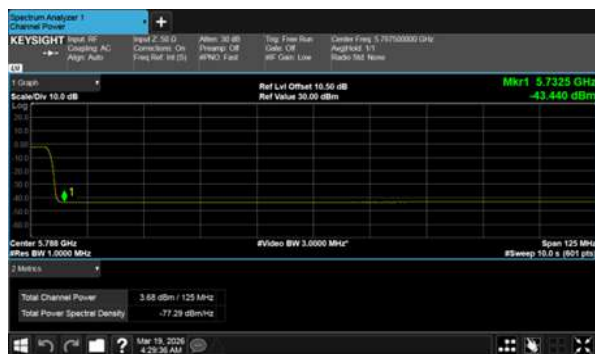




Beamforming-ANT G
Extends across 5725MHz band, Straddle Channel
Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142



Modulation Type: 11be EHT80 (30.6Mbps)
CH138

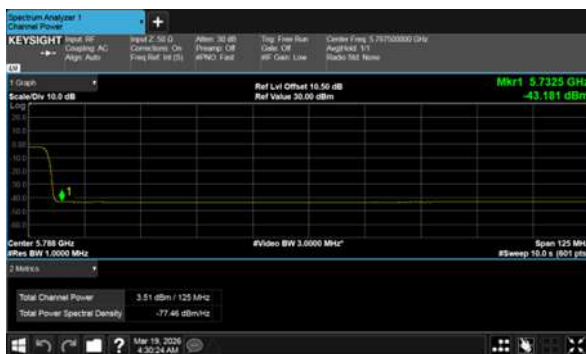




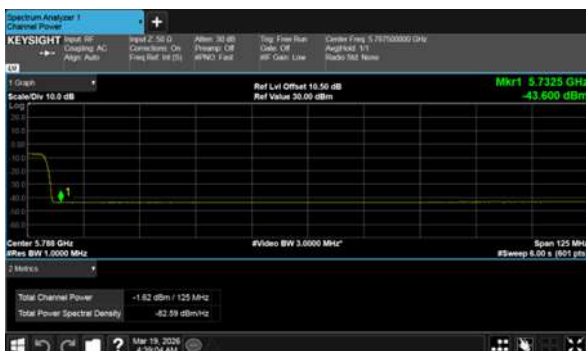
Beamforming-ANT H
Extends across 5725MHz band, Straddle Channel
Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142



Modulation Type: 11be EHT80 (30.6Mbps)
CH138





Beamforming

Straddle Channel, Within 5150-5250MHz band

Modulation Type: 802. 11be EHT160 (61.3Mbps)

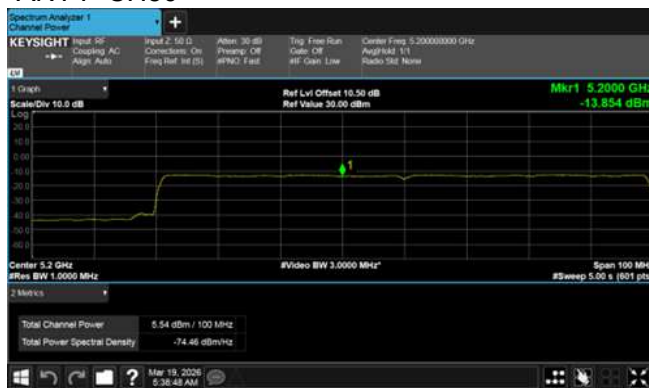
ANT E-CH50



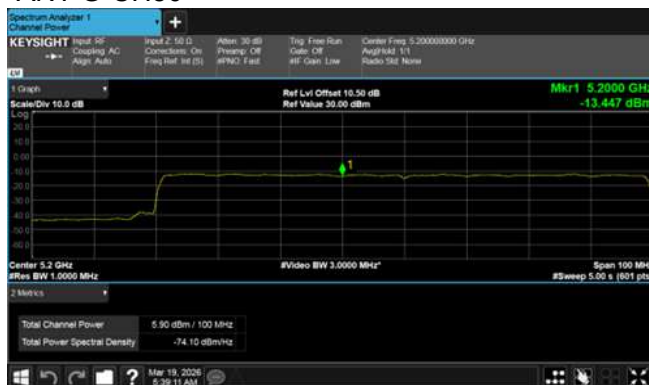
Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT H-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT F-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT G-CH50





Beamforming

Straddle Channel, Extends across 5250MHz band

Modulation Type: 802. 11be EHT160 (61.3Mbps)

ANT E-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)

ANT H-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)

ANT F-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)

ANT G-CH50





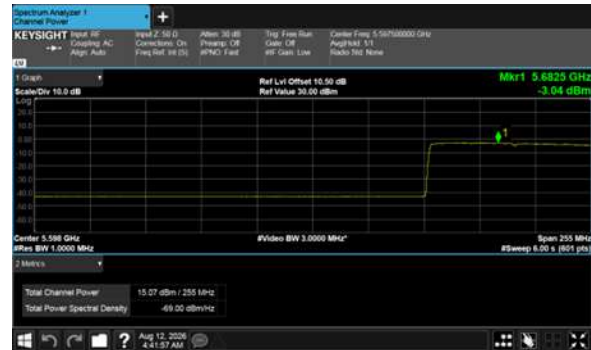
SISO -ANT E

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a (6Mbps)
CH144



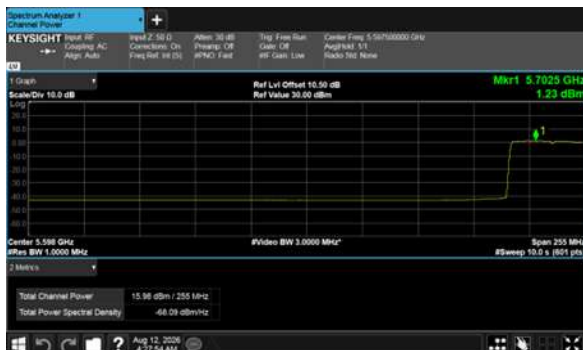
Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



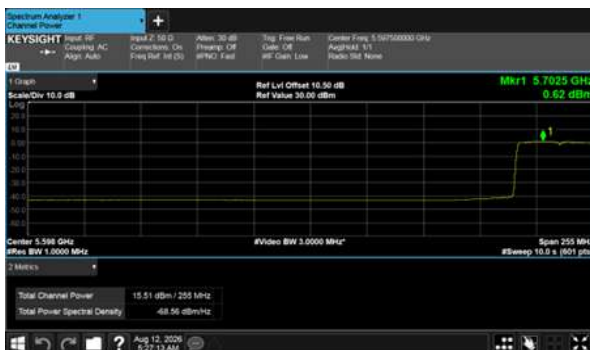
Modulation Type: 11be EHT40 (14.6Mbps)
CH142



SISO-ANT F

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a (6Mbps)
CH144

Modulation Type: 11be EHT80 (30.6Mbps)
CH138Modulation Type: 11be EHT20 (7.3Mbps)
CH144Modulation Type: 11be EHT40 (14.6Mbps)
CH142

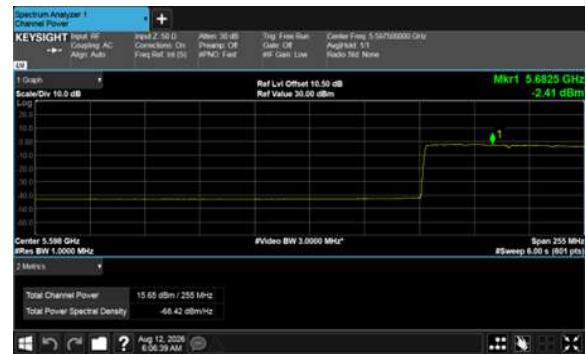
SISO-ANT G



Within 5470-5725MHz Band, Straddle Channel
Modulation Type: 802.11a (6Mbps)
CH144



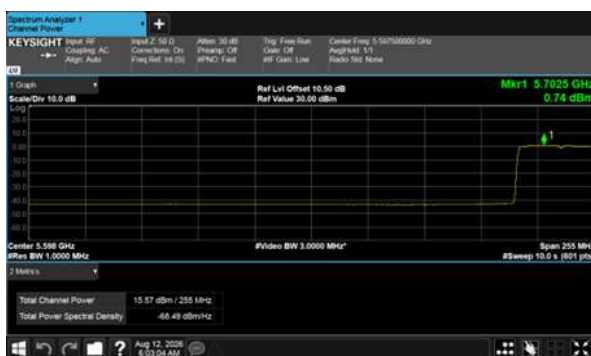
Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





SISO-ANT H

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a (6Mbps)
CH144



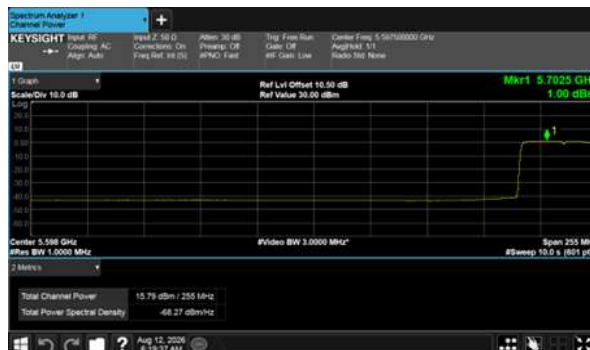
Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





SISO-ANT E

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11a (6Mbps)

CH144



Modulation Type: 11be EHT80 (30.6Mbps)

CH138



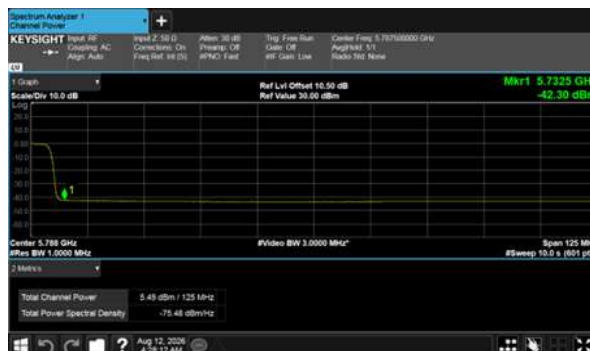
Modulation Type: 11be EHT20 (7.3Mbps)

CH144



Modulation Type: 11be EHT40 (14.6Mbps)

CH142





SISO -ANT F

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11a (6Mbps)

CH144



Modulation Type: 11be EHT80 (30.6Mbps)

CH138



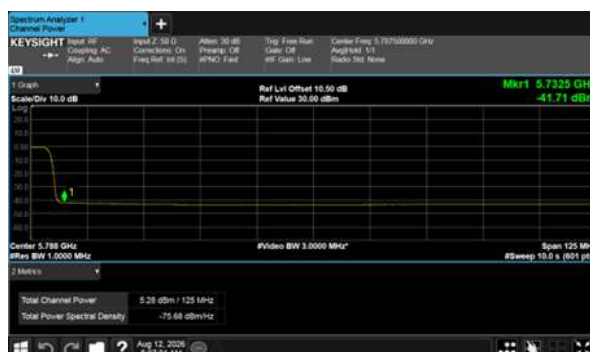
Modulation Type: 11be EHT20 (7.3Mbps)

CH144



Modulation Type: 11be EHT40 (14.6Mbps)

CH142





SISO -ANT G

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11a (6Mbps)

CH144



Modulation Type: 11be EHT80 (30.6Mbps)

CH138



Modulation Type: 11be EHT20 (7.3Mbps)

CH144



Modulation Type: 11be EHT40 (14.6Mbps)

CH142





SISO -ANT H

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11a (6Mbps)

CH144



Modulation Type: 11be EHT80 (30.6Mbps)

CH138



Modulation Type: 11be EHT20 (7.3Mbps)

CH144



Modulation Type: 11be EHT40 (14.6Mbps)

CH142

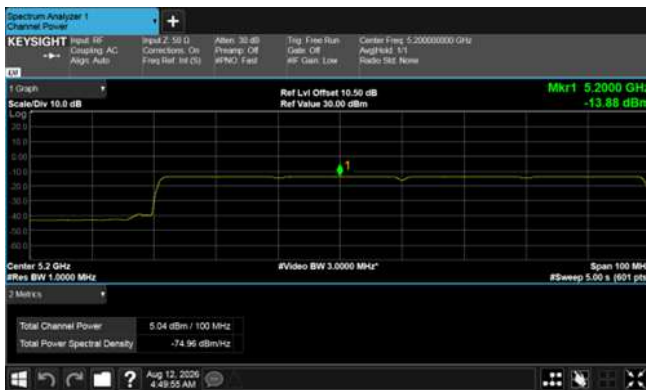




SISO

Straddle Channel, Within 5150-5250MHz band
Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT E-CH50

Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT H-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT F-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT G-CH50





SISO

Straddle Channel, Extends across 5250MHz band
Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT E-CH50

Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT H-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT F-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT G-CH50





11. Power Spectral Density

11.1. Test Limit

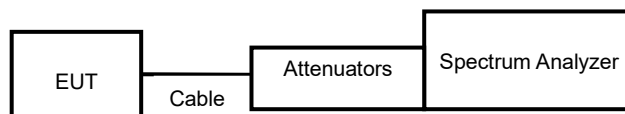
PSD:

Frequency Band		Limit
☒	5.15~5.25GHz	
	Operating Mode	
☐	Outdoor access point	17 dBm/MHz
☒	Indoor access point	17 dBm/MHz
☐	Fixed point-to-point access points	17 dBm/MHz
☐	Mobile and portable client devices	11 dBm/MHz
☒	5.725~5.85 GHz	11 dBm/MHz
☒	5.470-5.725 GHz	11 dBm/MHz
☒	5.725~5.85 GHz	30 dBm/500kHz

11.2. Test Procedure

Reference to KDB789033 D02 General UNII Test Procedures New Rules v02r01

11.3. Test Setup Layout





11.4. Test Result and Data

Non-Beamforming

In the 5.2G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT E	ANT F	ANT G	ANT H				
11a	36	5180	-0.87	-0.81	-1.00	-1.11	5.07	0.55	5.62	14.50
11a	40	5200	1.52	1.61	1.22	1.35	7.45	0.55	8.00	14.50
11a	48	5240	1.36	1.77	1.72	1.40	7.59	0.55	8.14	14.50
11be EHT20	36	5180	-2.64	-2.50	-2.84	-2.84	3.32	0.64	3.96	14.50
11be EHT20	40	5200	-0.06	-0.20	-0.17	-0.27	5.85	0.64	6.49	14.50
11be EHT20	48	5240	-0.36	-0.25	-0.33	-0.34	5.70	0.64	6.34	14.50
11be EHT40	38	5190	-11.97	-11.95	-11.92	-12.13	-5.97	1.18	-4.79	14.50
11be EHT40	46	5230	-8.59	-8.39	-8.23	-8.54	-2.41	1.18	-1.23	14.50
11be EHT80	42	5210	-19.92	-19.74	-19.71	-19.86	-13.78	2.06	-11.72	14.50

In the 5.3G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT E	ANT F	ANT G	ANT H				
11a	52	5260	-2.30	-1.75	-1.84	-2.31	3.98	0.55	4.53	8.20
11a	60	5300	-2.06	-1.53	-1.73	-2.48	4.09	0.55	4.64	8.20
11a	64	5320	-1.96	-1.47	-1.77	-2.54	4.10	0.55	4.65	8.20
11be EHT20	52	5260	-3.82	-3.59	-3.64	-3.94	2.28	0.64	2.92	8.20
11be EHT20	60	5300	-3.60	-3.54	-3.31	-3.79	2.47	0.64	3.11	8.20
11be EHT20	64	5320	-3.16	-3.01	-2.90	-3.63	2.86	0.64	3.50	8.20
11be EHT40	54	5270	-10.59	-10.17	-10.16	-10.80	-4.40	1.18	-3.22	8.20
11be EHT40	62	5310	-12.04	-11.44	-11.54	-12.26	-5.79	1.18	-4.61	8.20
11be EHT80	58	5290	-20.01	-19.75	-19.52	-20.22	-13.85	2.06	-11.79	8.20



Non-Beamforming

In the 5.5G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT E	ANT F	ANT G	ANT H				
11a	100	5500	-3.04	-2.59	-2.68	-3.03	3.19	0.55	3.74	8.40
11a	120	5600	-2.00	-1.94	-2.38	-2.64	3.79	0.55	4.34	8.40
11a	140	5700	-4.81	-4.62	-4.88	-5.22	1.14	0.55	1.69	8.40
11a	144	5720	-2.03	-2.18	-2.32	-2.60	3.74	0.55	4.29	8.40
11be EHT20	100	5500	-4.99	-4.88	-4.78	-5.16	1.07	0.64	1.71	8.40
11be EHT20	120	5600	-3.51	-3.67	-3.56	-4.06	2.32	0.64	2.96	8.40
11be EHT20	140	5700	-5.91	-5.90	-6.03	-6.39	-0.03	0.64	0.61	8.40
11be EHT20	144	5720	-3.34	-3.35	-3.56	-3.75	2.53	0.64	3.17	8.40
11be EHT40	102	5510	-12.22	-12.11	-12.11	-12.42	-6.19	1.18	-5.01	8.40
11be EHT40	118	5590	-10.44	-10.61	-10.67	-11.09	-4.67	1.18	-3.49	8.40
11be EHT40	134	5670	-11.56	-11.34	-11.53	-11.63	-5.49	1.18	-4.31	8.40
11be EHT40	142	5710	-10.36	-10.47	-10.44	-10.61	-4.45	1.18	-3.27	8.40
11be EHT80	106	5530	-19.61	-19.34	-19.34	-19.74	-13.48	2.06	-11.42	8.40
11be EHT80	122	5610	-18.11	-18.04	-18.39	-18.73	-12.29	2.06	-10.23	8.40
11be EHT80	138	5690	-18.07	-17.91	-18.08	-18.34	-12.08	2.06	-10.02	8.40
11be EHT160	114	5570	-28.15	-28.09	-27.99	-28.33	-22.12	3.17	-18.95	8.40

In the 5.8G Band

Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	10log(500KHz/RBW) CF (dB)	Total Corr'd PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)
			ANT A	ANT B	ANT C	ANT D					
11a	149	5745	1.27	1.08	1.10	0.70	7.06	0.55	-3.01	4.60	27.90
11a	157	5785	1.33	1.54	1.21	1.05	7.31	0.55	-3.01	4.84	27.90
11a	165	5825	1.30	1.46	1.65	1.07	7.40	0.55	-3.01	4.94	27.90
11be EHT20	149	5745	-0.68	-0.68	-0.87	-0.99	5.22	0.64	-3.01	2.85	27.90
11be EHT20	157	5785	-0.43	-0.16	-0.39	-0.68	5.61	0.64	-3.01	3.24	27.90
11be EHT20	165	5825	-0.37	-0.09	-0.07	-0.62	5.74	0.64	-3.01	3.37	27.90
11be EHT40	151	5755	-8.09	-8.17	-8.18	-8.22	-2.15	1.18	-3.01	-3.98	27.90
11be EHT40	159	5795	-7.97	-7.79	-7.77	-7.78	-1.81	1.18	-3.01	-3.64	27.90
11be EHT80	155	5775	-18.52	-18.47	-18.45	-18.62	-12.49	2.06	-3.01	3.24	27.90



Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT E	ANT F	ANT G	ANT H				
11be EHT160	50	5210	-29.29	-29.01	-28.94	-29.24	-23.10	3.17	-19.93	14.50
11be EHT160		5290	-29.46	-29.11	-29.06	-29.13	-23.17	3.17	-20.00	8.20



Non-Beamforming

Band 1-ANT E

Modulation Type: 802.11a (6Mbps)
CH36



Modulation Type: 11be EHT20 (7.3Mbps)
CH36



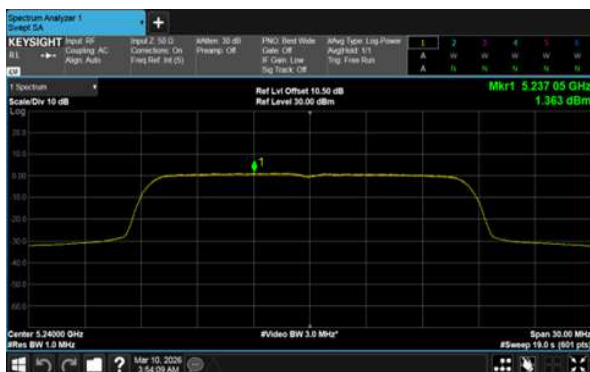
CH40



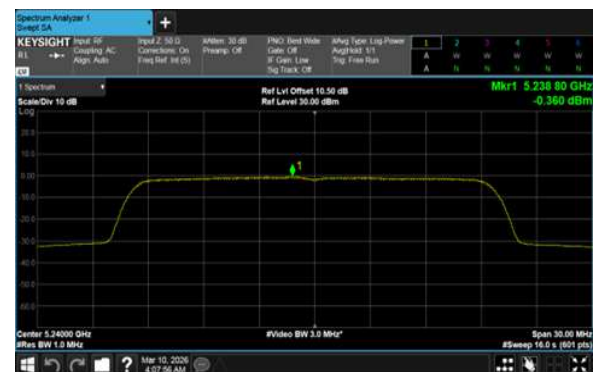
CH40



CH48



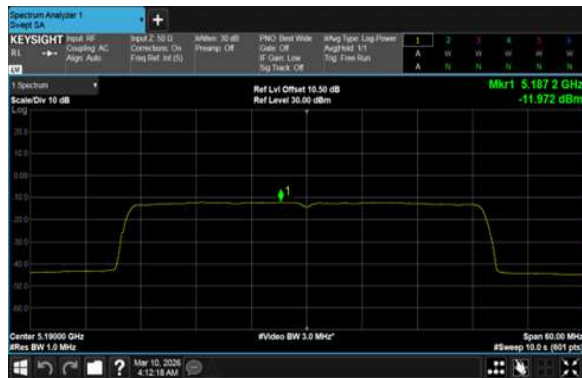
CH48





Band 1-ANT E

Modulation Type: 11be EHT40 (14.6Mbps)
CH38



Modulation Type: 11be EHT80 (30.6Mbps)
CH42



CH46



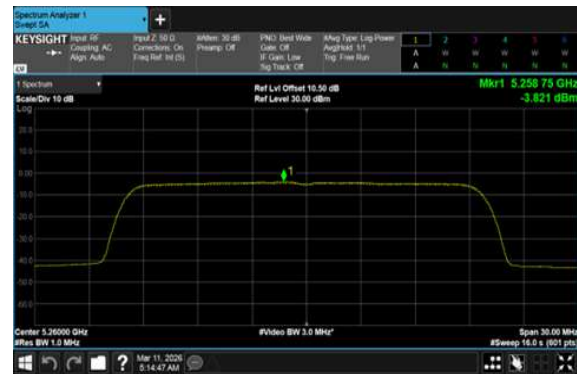


Band 2-ANT E

Modulation Type: 802.11a (6Mbps)
CH52



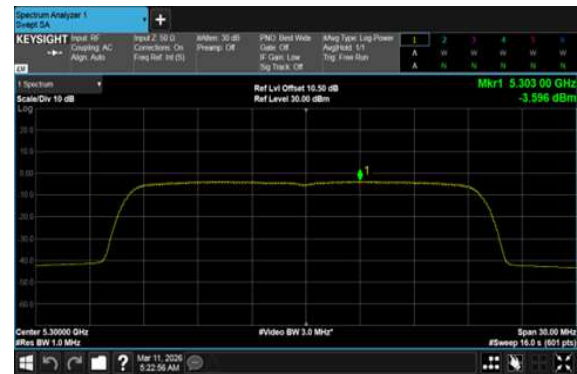
Modulation Type: 11be EHT20 (7.3Mbps)
CH52



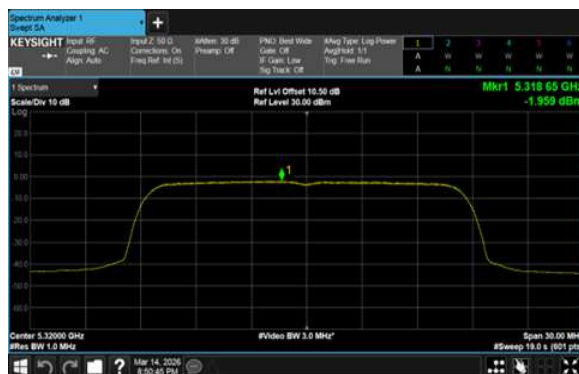
CH60



CH60



CH64



CH64



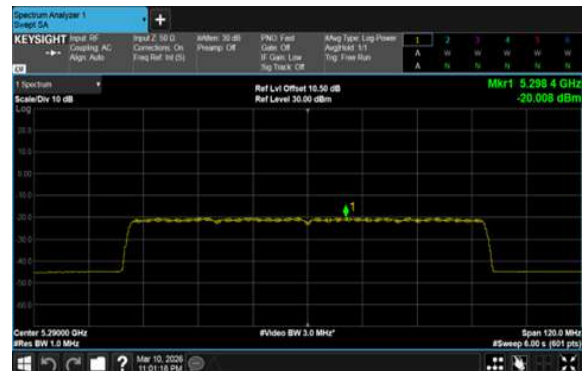


Band 2-ANT E

Modulation Type: 11be EHT40 (14.6Mbps)
CH54



Modulation Type: 11be EHT80 (30.6Mbps)
CH58



CH62





Band 3-ANT E

Modulation Type: 802.11a (6Mbps)
CH100



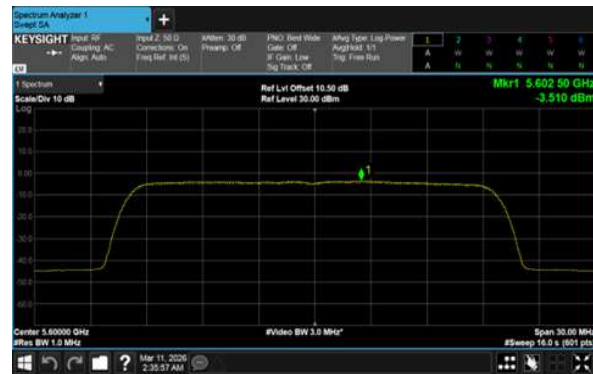
Modulation Type: 11be EHT20 (7.3Mbps)
CH100



CH120



CH120



CH140



CH140





Band 3-ANT E

Modulation Type: 11be EHT40 (14.6Mbps)
CH102



Modulation Type: 11be EHT80 (30.6Mbps)
CH105



CH118



CH122



CH134





Band 3-ANT E

Modulation Type: 11be EHT160 (61.3Mbps)

CH114





Non-Beamforming

Band 4-ANT E

Modulation Type: 802.11a (6Mbps)

CH149



Modulation Type: 11be EHT20 (7.3Mbps)

CH149



CH157



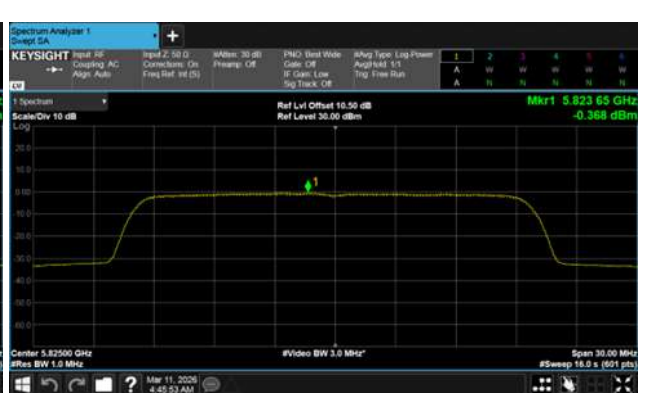
CH157



CH165



CH165





Band 4-ANT E

Modulation Type: 11be EHT40 (14.6Mbps)
CH151



Modulation Type: 11be EHT80 (30.6Mbps)
CH155



CH159





ANT E

Straddle Channel

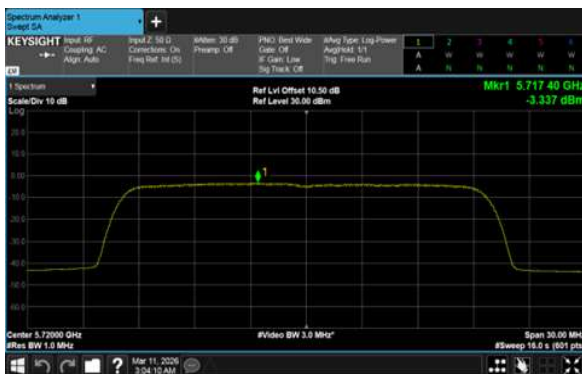
Modulation Type: 802.11a (6Mbps)
CH144



Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142

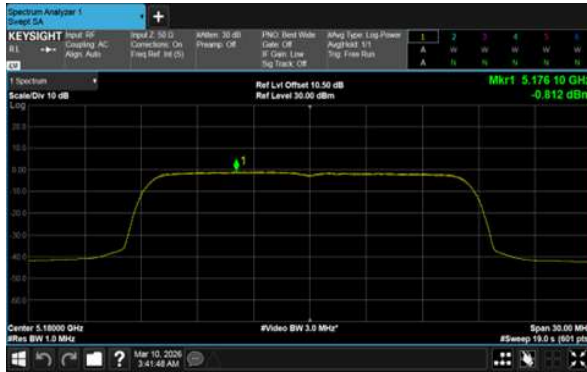




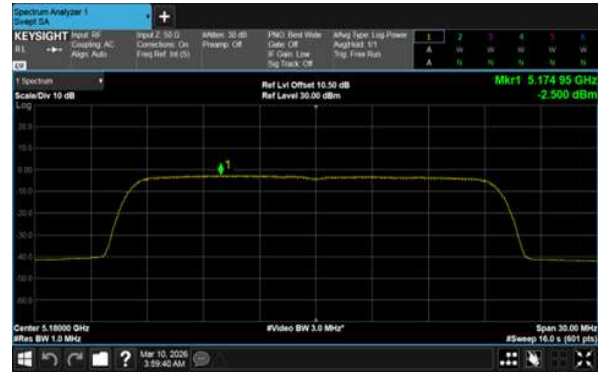
Non-Beamforming

Band 1-ANT F

Modulation Type: 802.11a (6Mbps)
CH36



Modulation Type: 11be EHT20 (7.3Mbps)
CH36



CH40



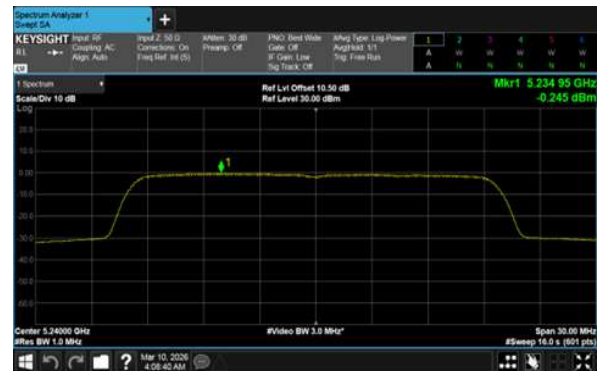
CH40



CH48



CH48





Band 1-ANT F

Modulation Type: 11be EHT40 (14.6Mbps)
CH38



Modulation Type: 11be EHT80 (30.6Mbps)
CH42



CH46





Band 2-ANT F

Modulation Type: 802.11a (6Mbps)
CH52



Modulation Type: 11be EHT20 (7.3Mbps)
CH52



CH60



CH60



CH64



CH64





Band 2-ANT F

Modulation Type: 11be EHT40 (14.6Mbps)
CH54



Modulation Type: 11be EHT80 (30.6Mbps)
CH58



CH62





Band 3-ANT F

Modulation Type: 802.11a (6Mbps)
CH100



Modulation Type: 11be EHT20 (7.3Mbps)
CH100



CH120



CH120



CH140



CH140





Band 3-ANT F

Modulation Type: 11be EHT40 (14.6Mbps)
CH102



Modulation Type: 11be EHT80 (30.6Mbps)
CH106



CH118



CH122



CH134





Band 3-ANT F

Modulation Type: 11be EHT160 (61.3Mbps)

CH114





Non-Beamforming

Band 4-ANT F

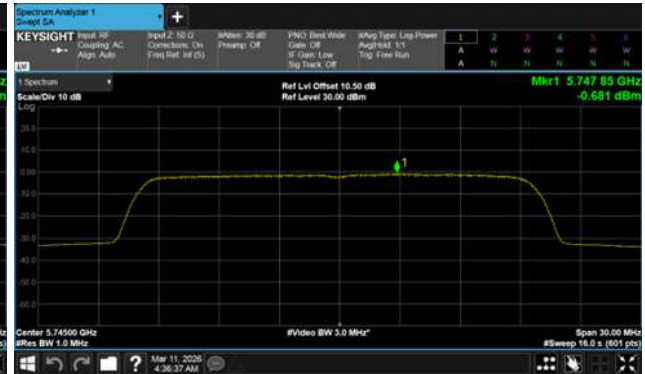
Modulation Type: 802.11a (6Mbps)

CH149



Modulation Type: 11be EHT20 (7.3Mbps)

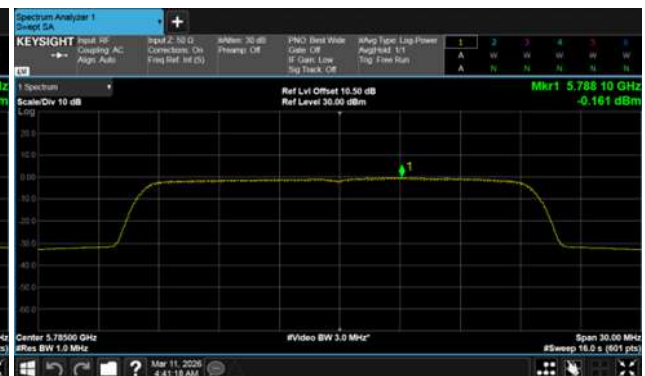
CH149



CH157



CH157



CH165



CH165





Band 4-ANT F

Modulation Type: 11be EHT40 (14.6Mbps)
CH151



Modulation Type: 11be EHT80 (30.6Mbps)
CH155



CH159





ANT F

Straddle Channel

Modulation Type: 802.11a (6Mbps)
CH144



Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





Non-Beamforming

Band 1-ANT G

Modulation Type: 802.11a (6Mbps)
CH36



Modulation Type: 11be EHT20 (7.3Mbps)
CH36



CH40



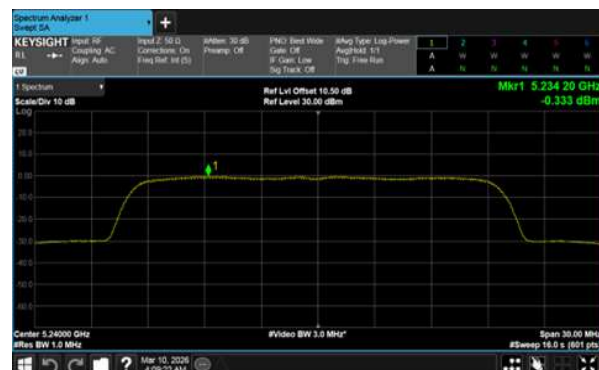
CH40



CH48



CH48





Band 1-ANT G

Modulation Type: 11be EHT40 (14.6Mbps)
CH38



Modulation Type: 11be EHT80 (30.6Mbps)
CH42



CH46



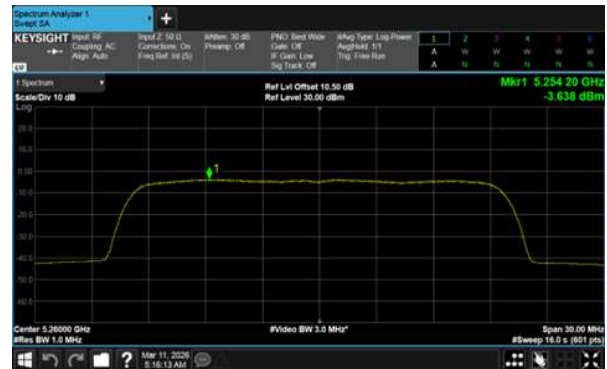


Band 2-ANT G

Modulation Type: 802.11a (6Mbps)
CH52



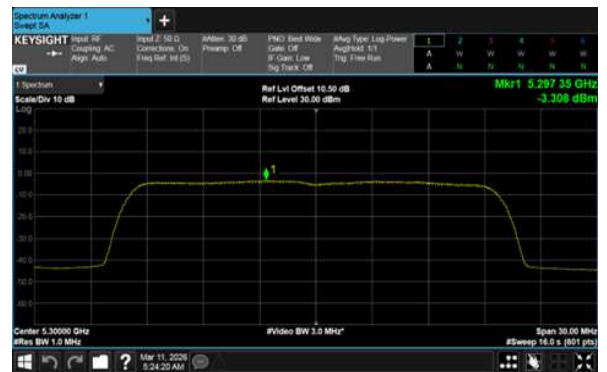
Modulation Type: 11be EHT20 (7.3Mbps)
CH52



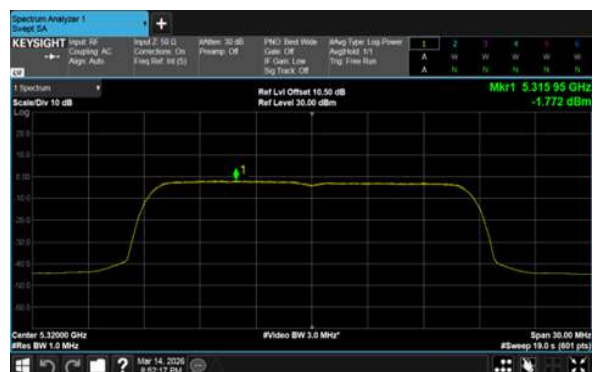
CH60



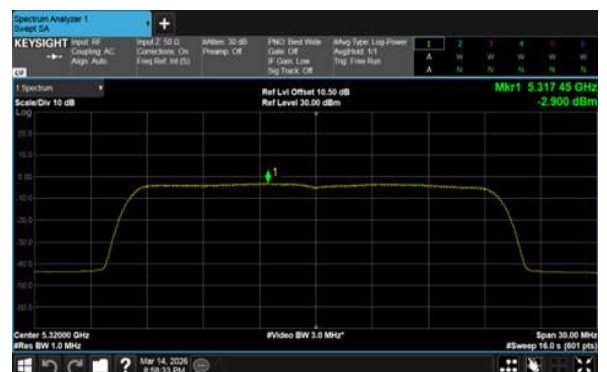
CH60



CH64



CH64





Band 2-ANT G

Modulation Type: 11be EHT40 (14.6Mbps)
CH54



Modulation Type: 11be EHT80 (30.6Mbps)
CH58



CH62





Band 3-ANT G

Modulation Type: 802.11a (6Mbps)
CH100



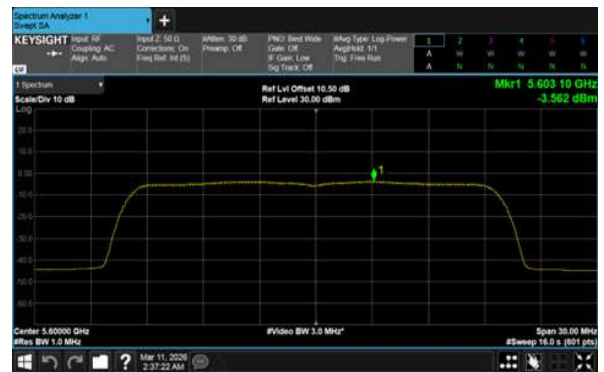
Modulation Type: 11be EHT20 (7.3Mbps)
CH100



CH120



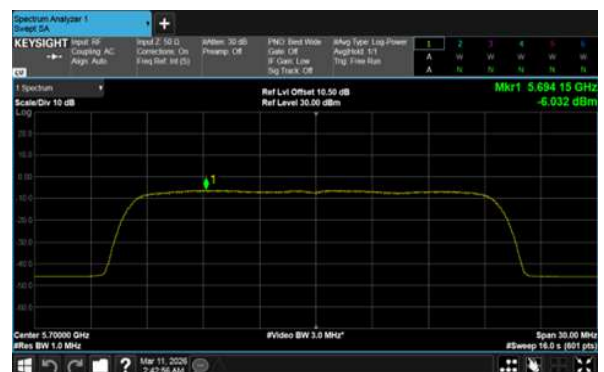
CH120



CH140



CH140





Band 3-ANT G

Modulation Type: 11be EHT40 (14.6Mbps)
CH102



Modulation Type: 11be EHT80 (30.6Mbps)
CH105



CH118



CH122



CH134





Band 3-ANT G

Modulation Type: 11be EHT160 (61.3Mbps)

CH114





Non-Beamforming

Band 4-ANT G

Modulation Type: 802.11a (6Mbps)

CH149

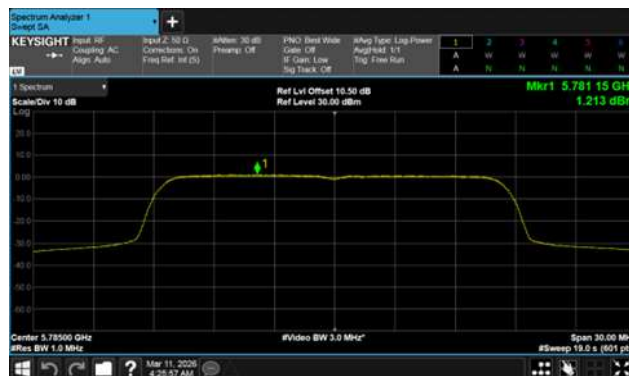


Modulation Type: 11be EHT20 (7.3Mbps)

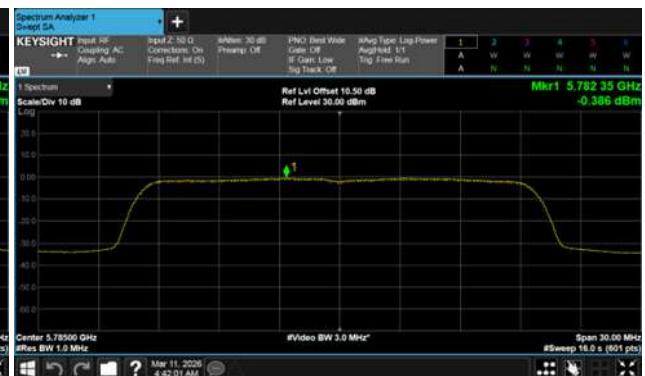
CH149



CH157



CH157



CH165



CH165





Band 4-ANT G

Modulation Type: 11be EHT40 (14.6Mbps)
CH151



Modulation Type: 11be EHT80 (30.6Mbps)
CH155



CH159





ANT G

Straddle Channel

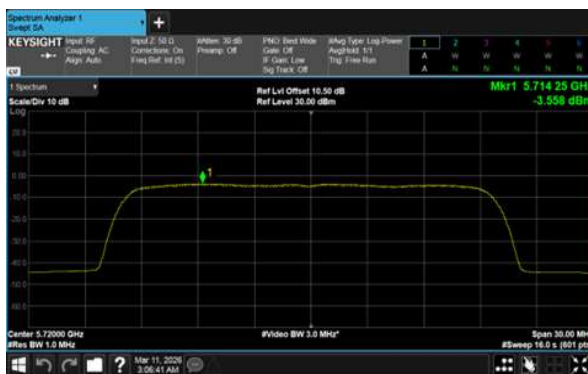
Modulation Type: 802.11a (6Mbps)
CH144



Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





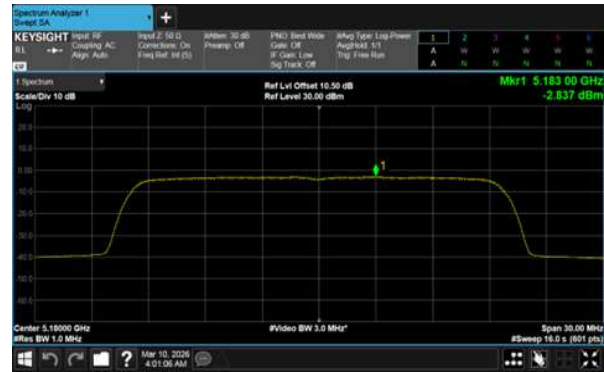
Non-Beamforming

Band 1-ANT H

Modulation Type: 802.11a (6Mbps)
CH36



Modulation Type: 11be EHT20 (7.3Mbps)
CH36



CH40



CH40



CH48



CH48





Band 1-ANT H

Modulation Type: 11be EHT40 (14.6Mbps)
CH38



Modulation Type: 11be EHT80 (30.6Mbps)
CH42



CH46





Band 2-ANT H

Modulation Type: 802.11a (6Mbps)
CH52



Modulation Type: 11be EHT20 (7.3Mbps)
CH52



CH60



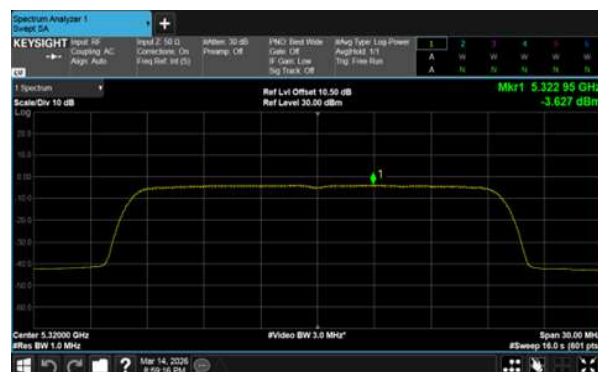
CH60



CH64



CH64





Band 2-ANT H

Modulation Type: 11be EHT40 (14.6Mbps)
CH54

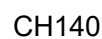
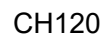
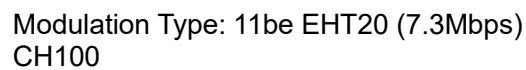


Modulation Type: 11be EHT80 (30.6Mbps)
CH58



CH62







Band 3-ANT H

Modulation Type: 11be EHT40 (14.6Mbps)
CH102



Modulation Type: 11be EHT80 (30.6Mbps)
CH106



CH118



CH122



CH134







Non-Beamforming

Band 4-ANT H

Modulation Type: 802.11a (6Mbps)

CH149



Modulation Type: 11be EHT20 (7.3Mbps)

CH149



CH157



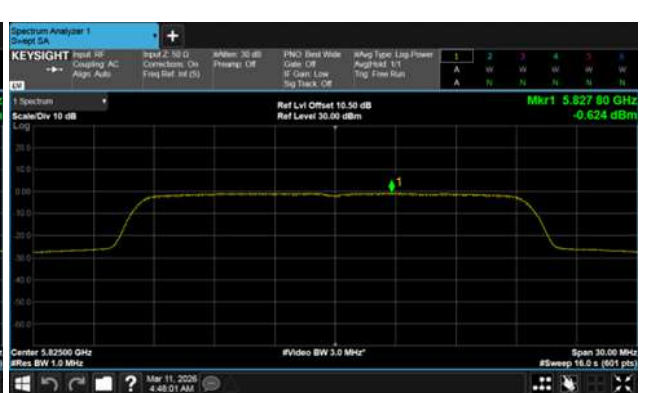
CH157



CH165



CH165





Band 4-ANT H

Modulation Type: 11be EHT40 (14.6Mbps)
CH151



Modulation Type: 11be EHT80 (30.6Mbps)
CH155



CH159





ANT H

Straddle Channel

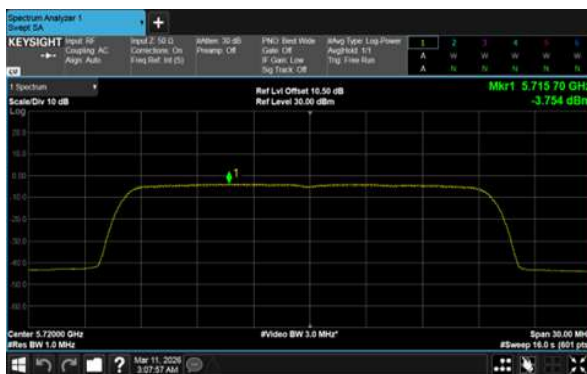
Modulation Type: 802.11a (6Mbps)
CH144



Modulation Type: 11be EHT80 (30.6Mbps)
CH138



Modulation Type: 11be EHT20 (7.3Mbps)
CH144



Modulation Type: 11be EHT40 (14.6Mbps)
CH142





Non-Beamforming

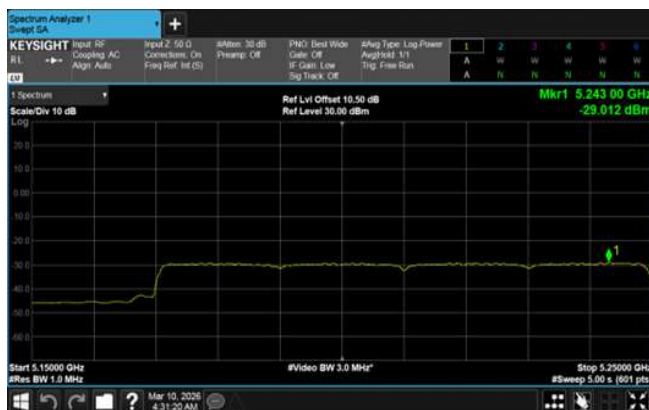
Straddle Channel, Within 5150-5250MHz band
Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT E-CH50



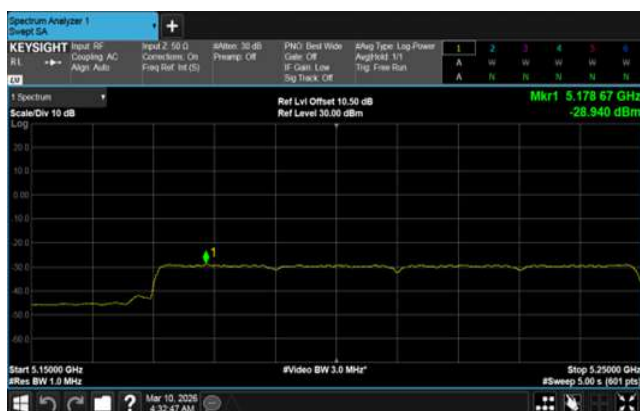
Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT H-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT F-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT G-CH50





Non-Beamforming

Straddle Channel, Extends across 5250MHz band
Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT E-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT H-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT F-CH50



Modulation Type: 802. 11be EHT160 (61.3Mbps)
ANT G-CH50



-----THE END OF REPORT-----