

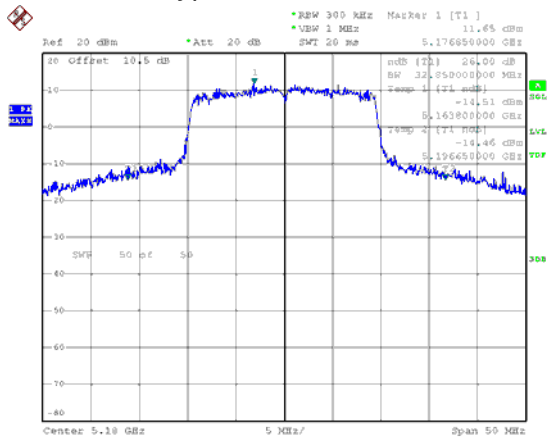




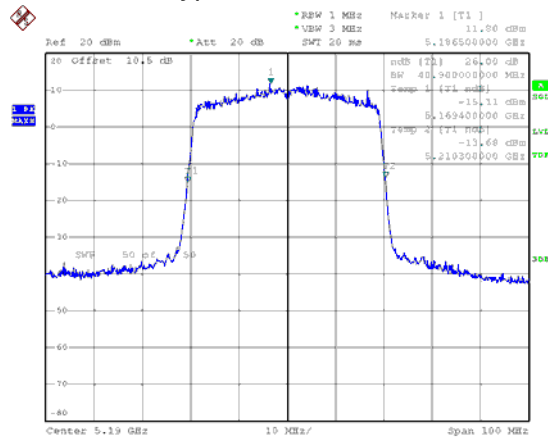
For 802.11ax add test

26dB Bandwidth Band 1-ANT A

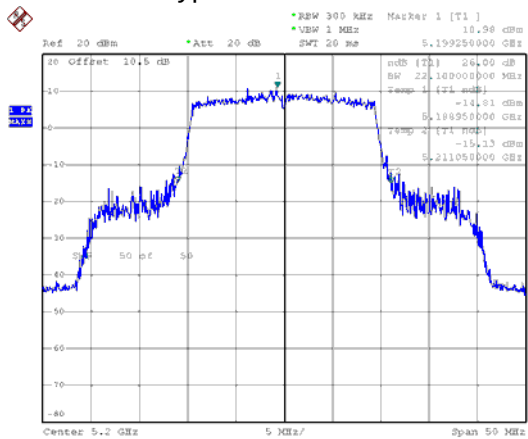
Modulation Type: 802.11ax HE20 CH36



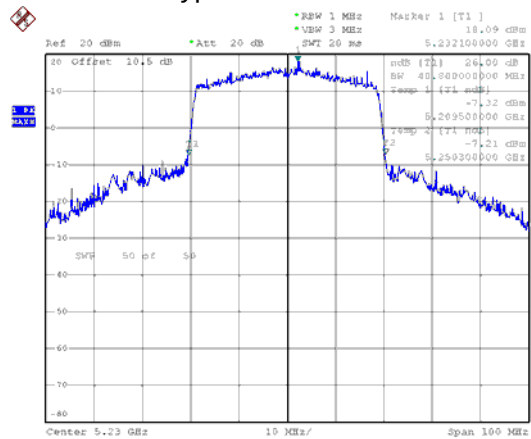
Modulation Type: 802.11ax HE40 CH38



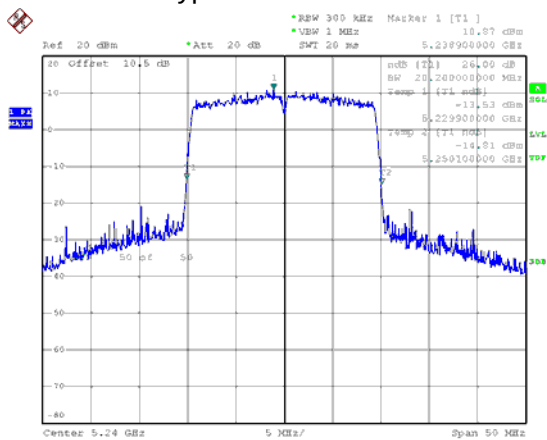
Modulation Type: 802.11ax HE20 CH40



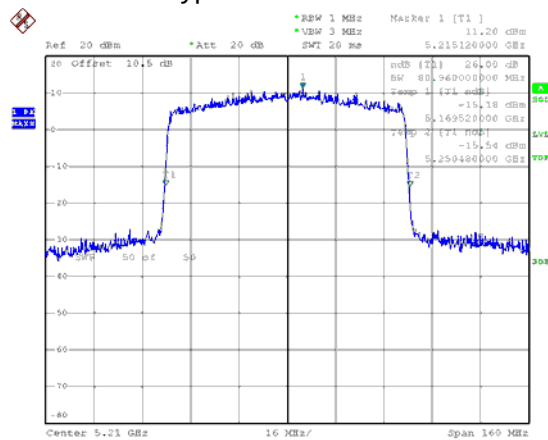
Modulation Type: 802.11ax HE40 CH46



Modulation Type: 802.11ax HE20 CH48

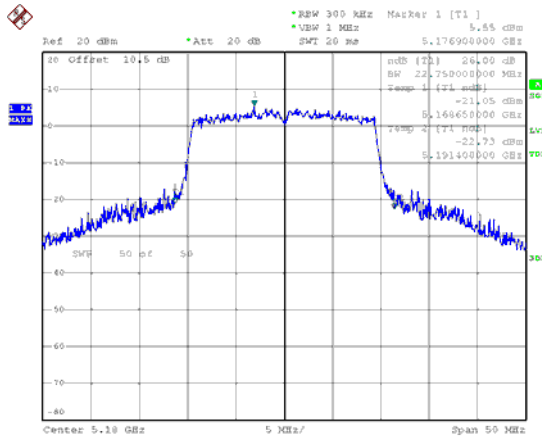


Modulation Type: 802.11ax HE80 CH42

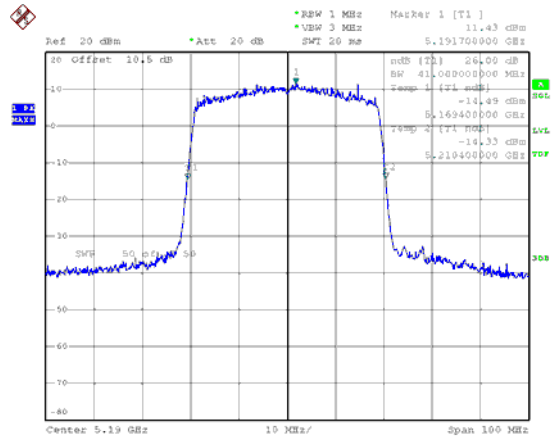




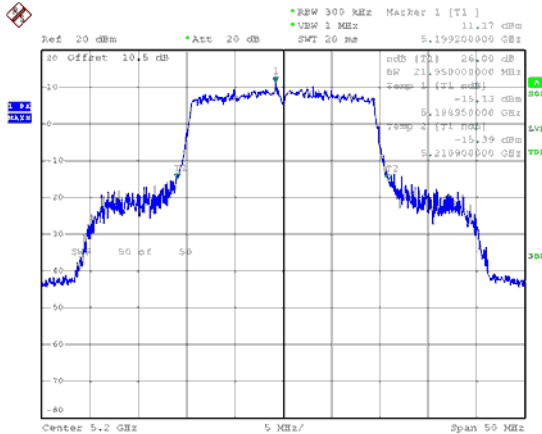
26dB Bandwidth Band 1-ANT B
Modulation Type: 802.11ax HE20 CH36



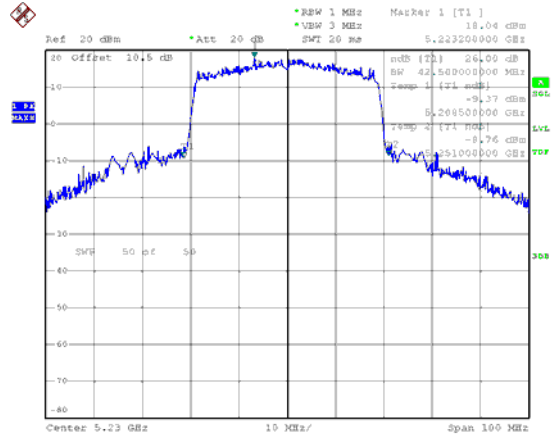
Modulation Type: 802.11ax HE40 CH38



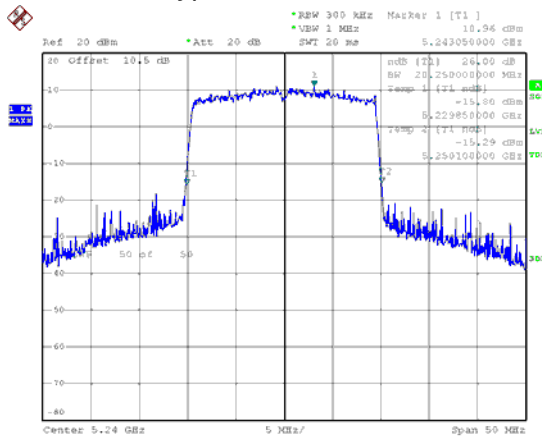
Modulation Type: 802.11ax HE20 CH40



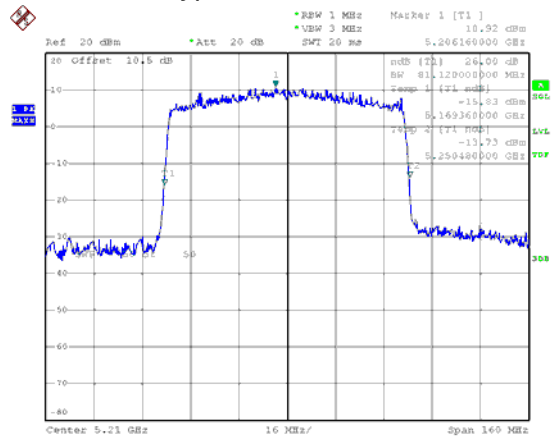
Modulation Type: 802.11ax HE40 CH46



Modulation Type: 802.11ax HE20 CH48

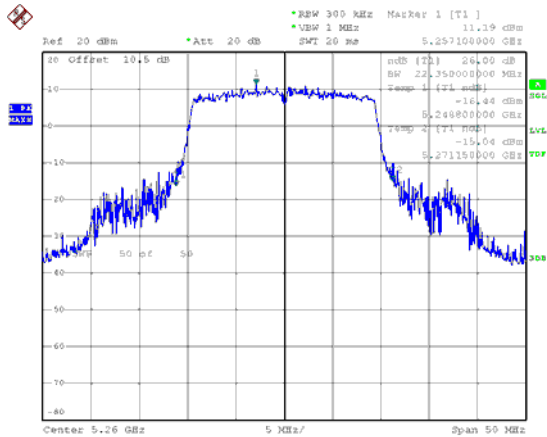


Modulation Type: 802.11ax HE80 CH42

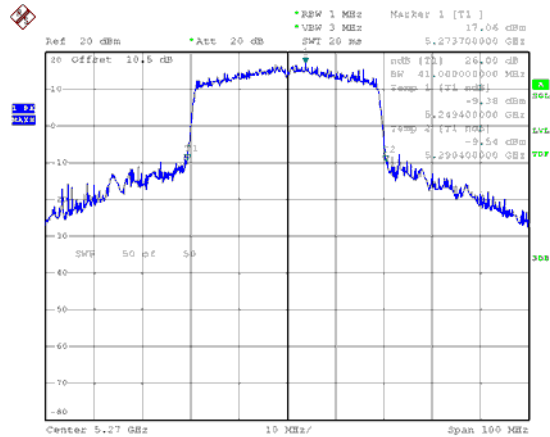




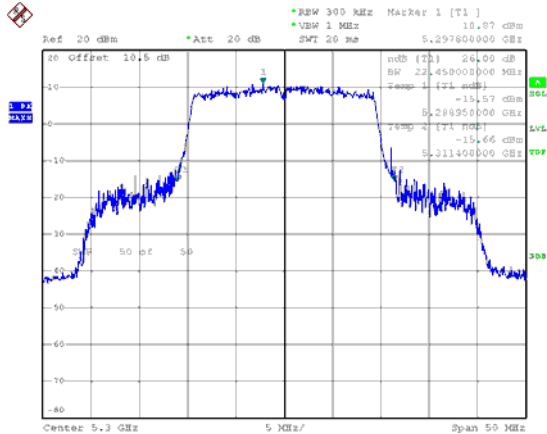
26dB Bandwidth Band 2-ANT A
Modulation Type: 802.11ax HE20 CH52



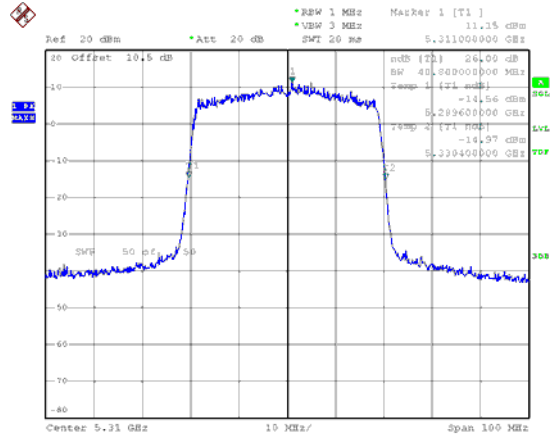
Modulation Type: 802.11ax HE40 CH54



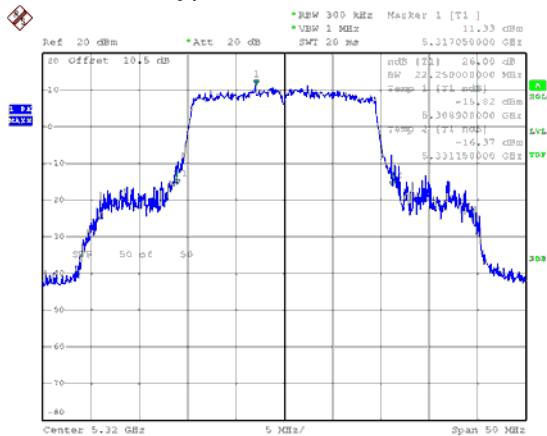
Modulation Type: 802.11ax HE20 CH60



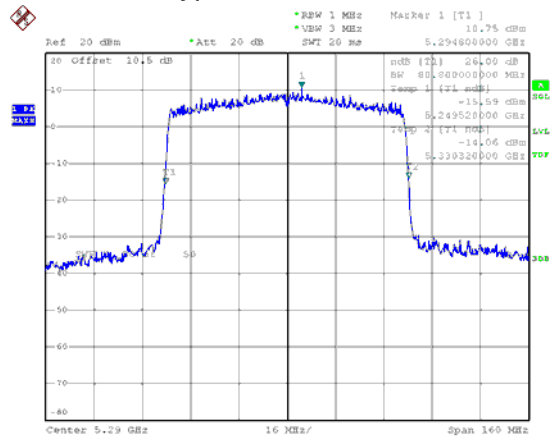
Modulation Type: 802.11ax HE40 CH62



Modulation Type: 802.11ax HE20 CH64

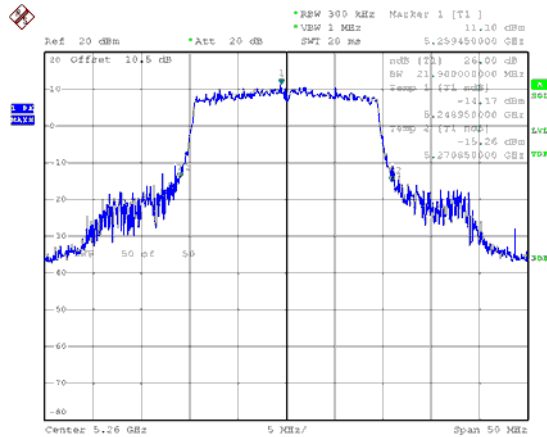


Modulation Type: 802.11ax HE80 CH58

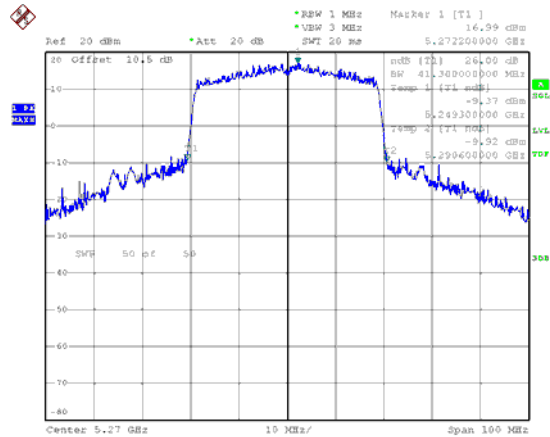




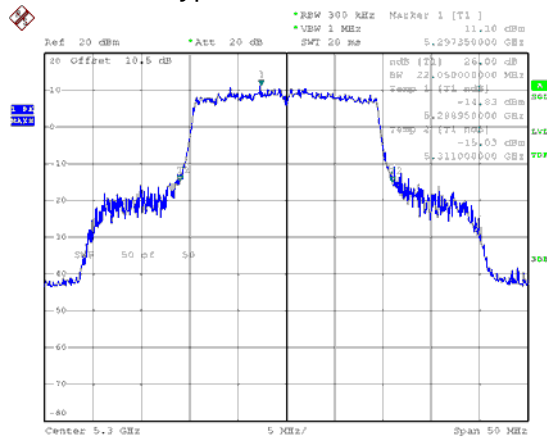
26dB Bandwidth Band 2-ANT B
Modulation Type: 802.11ax HE20 CH52



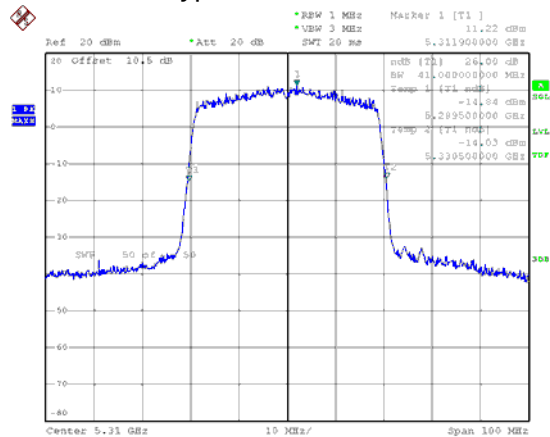
Modulation Type: 802.11ax HE40 CH54



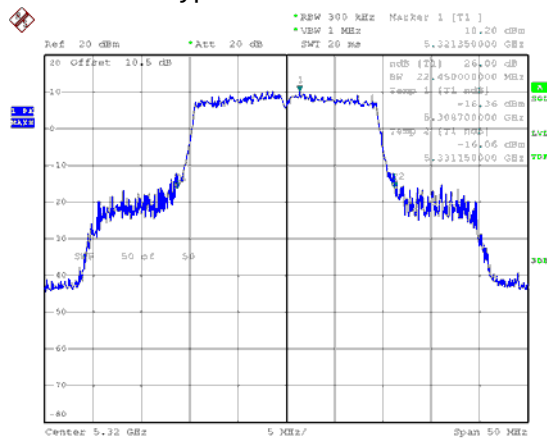
Modulation Type: 802.11ax HE20 CH60



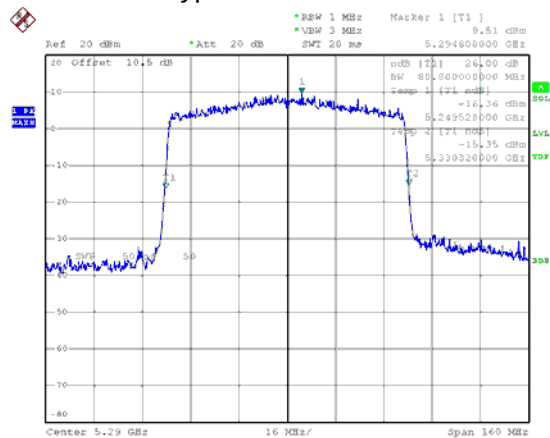
Modulation Type: 802.11ax HE40 CH62



Modulation Type: 802.11ax HE20 CH64

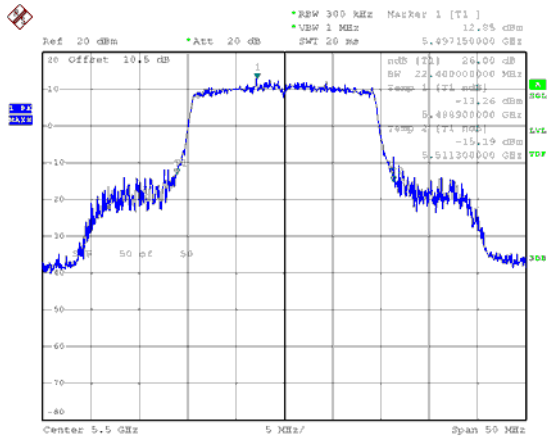


Modulation Type: 802.11ax HE80 CH58

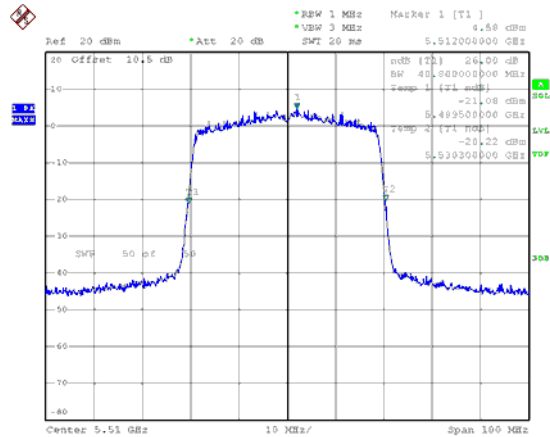




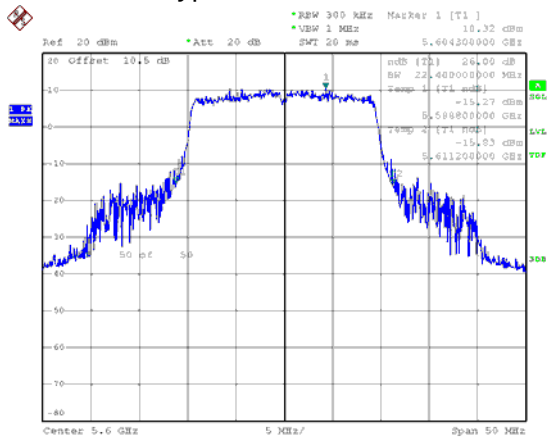
26dB Bandwidth Band 3-ANT A
Modulation Type: 802.11ax HE20 CH100



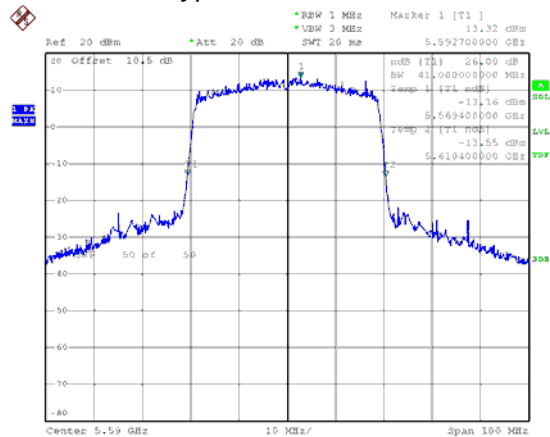
Modulation Type: 802.11ax HE40 CH102



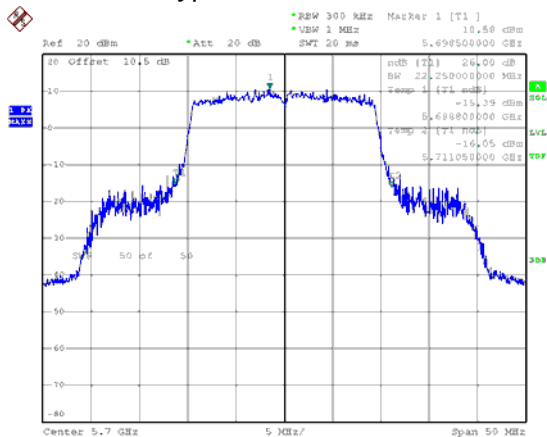
Modulation Type: 802.11ax HE20 CH120



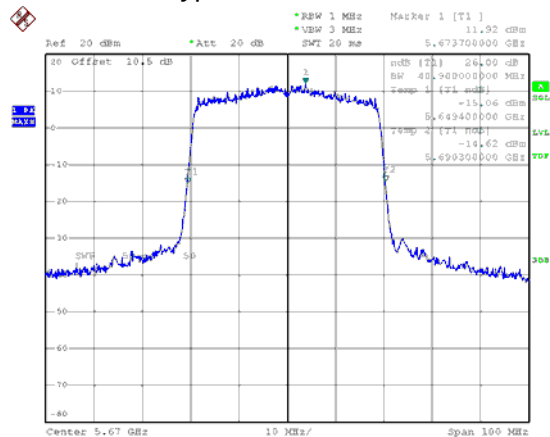
Modulation Type: 802.11ax HE40 CH118



Modulation Type: 802.11ax HE20 CH140

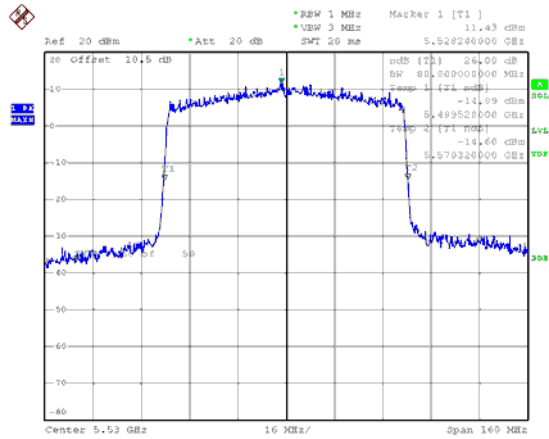


Modulation Type: 802.11ax HE40 CH134

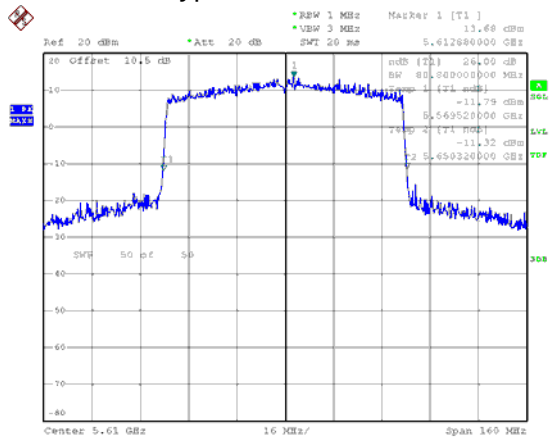




26dB Bandwidth Band 3-ANT A
Modulation Type: 802.11ax HE80 CH106

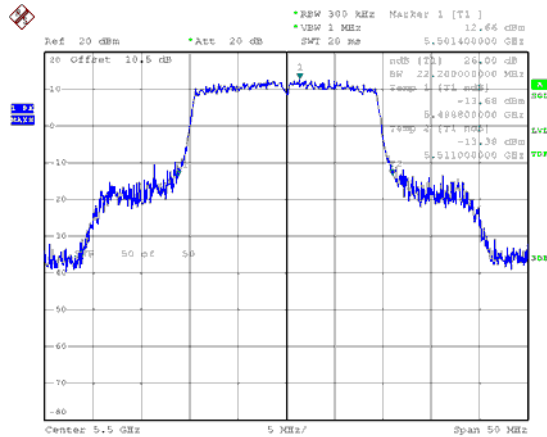


Modulation Type: 802.11ax HE80 CH122

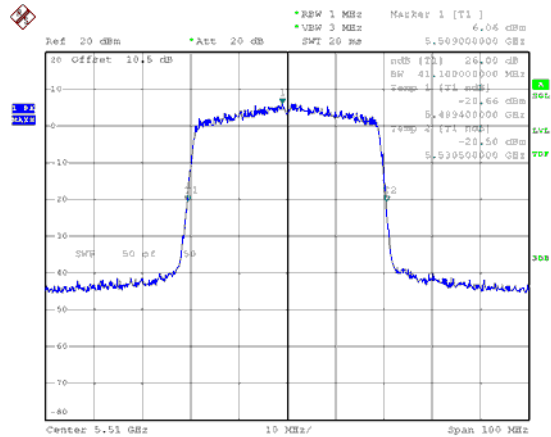




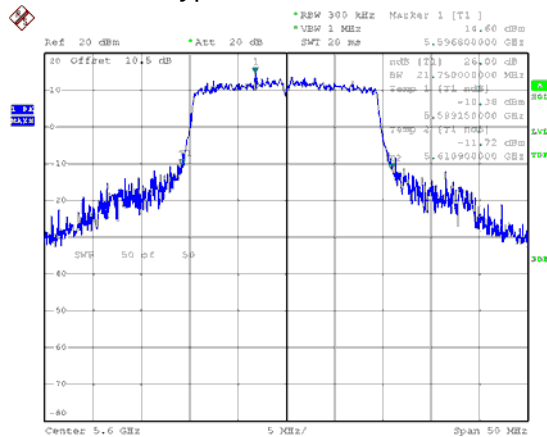
26dB Bandwidth Band 3-ANT B
Modulation Type: 802.11ax HE20 CH100



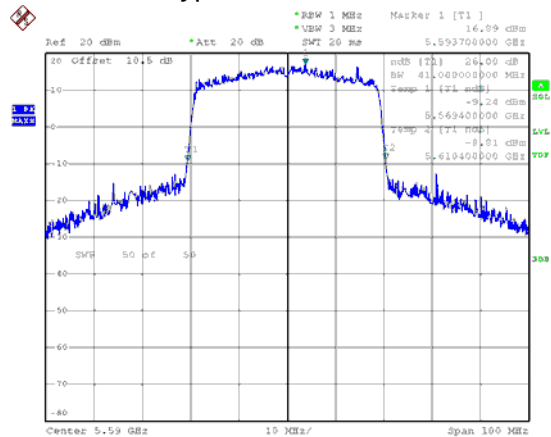
Modulation Type: 802.11ax HE40 CH102



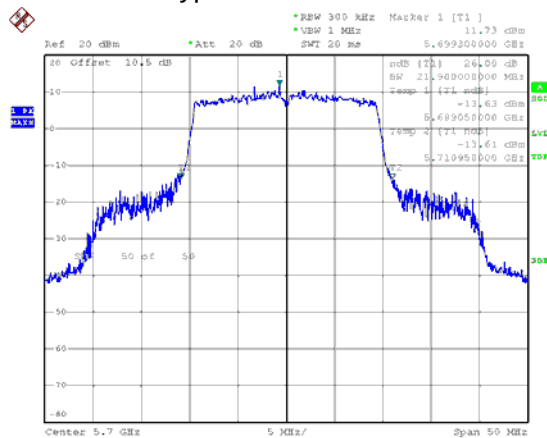
Modulation Type: 802.11ax HE20 CH120



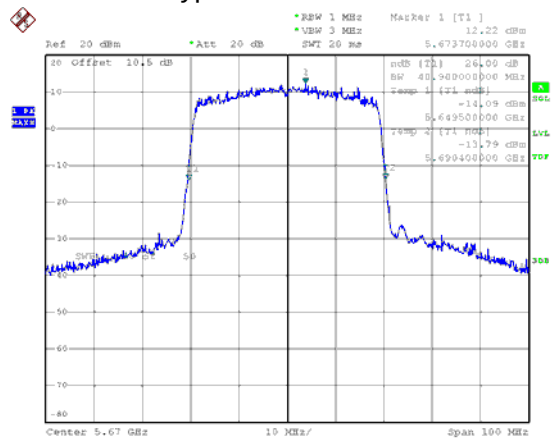
Modulation Type: 802.11ax HE40 CH118



Modulation Type: 802.11ax HE20 CH140

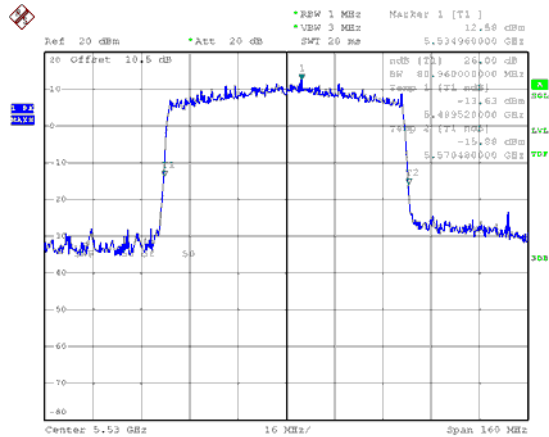


Modulation Type: 802.11ax HE40 CH134

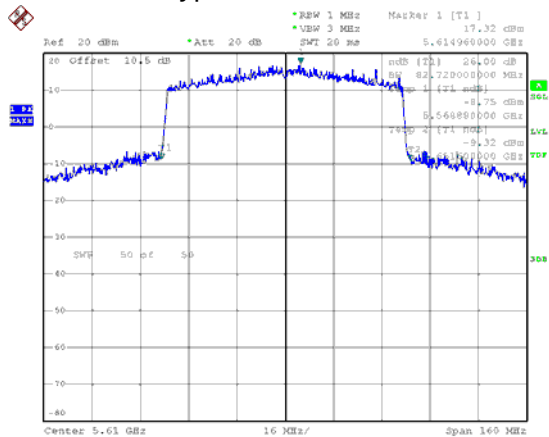




26dB Bandwidth Band 3-ANT B
Modulation Type: 802.11ax HE80 CH106



Modulation Type: 802.11ax HE80 CH122

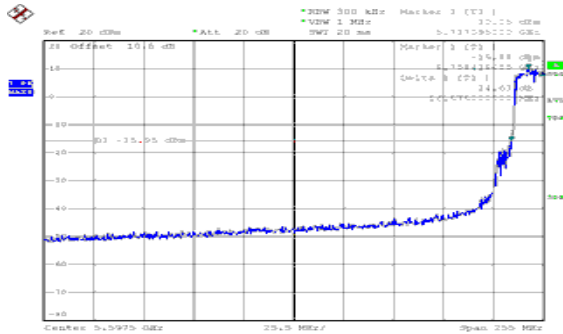




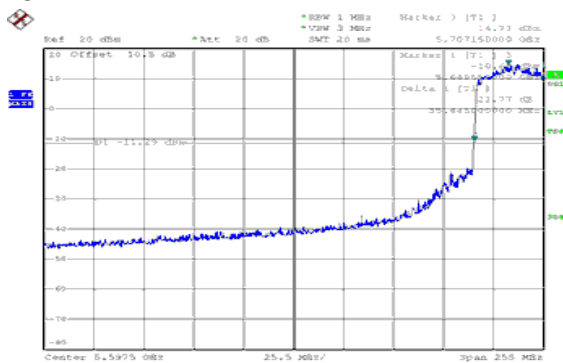
26dB Bandwidth -ANT A

Within 5470-5725MHz Band, Straddle Channel

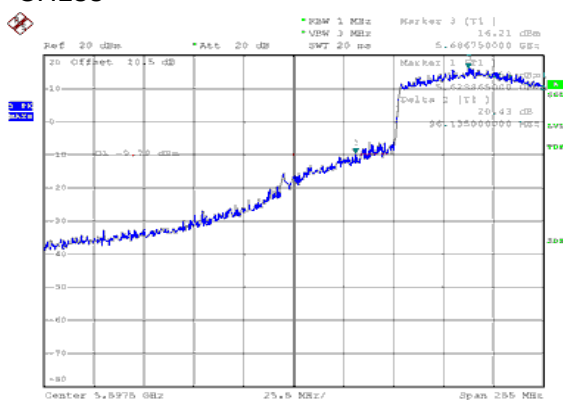
Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138

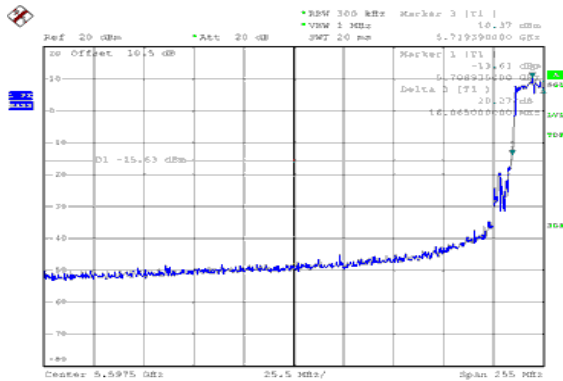




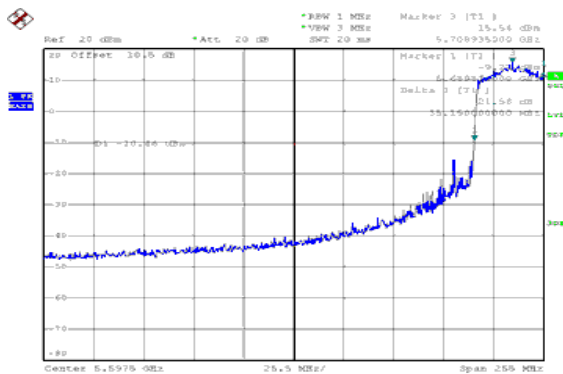
26dB Bandwidth -ANT B

Within 5470-5725MHz Band, Straddle Channel

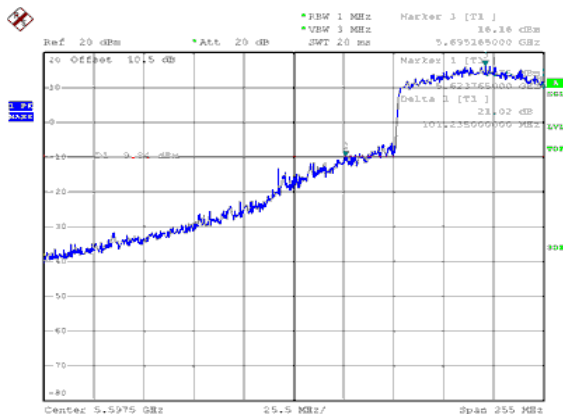
Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138

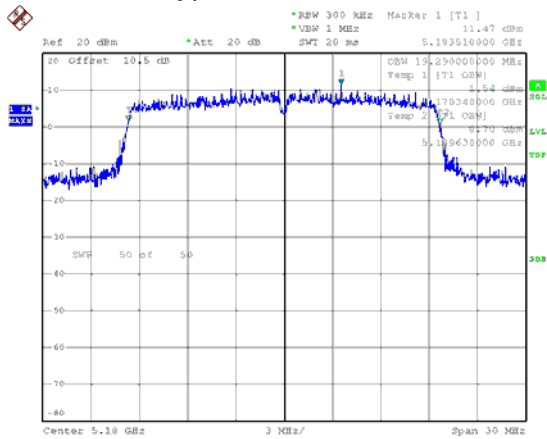




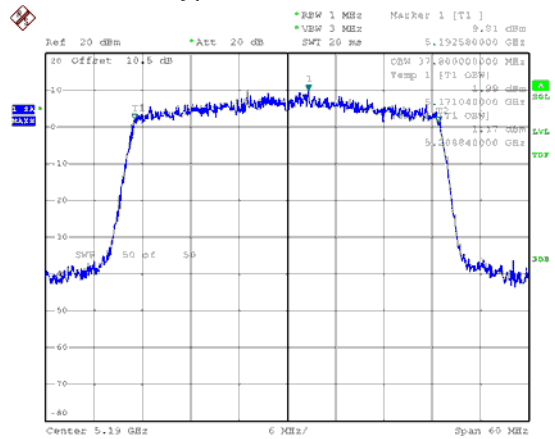
For 802.11ax add test

99% Bandwidth Band 1-ANT A

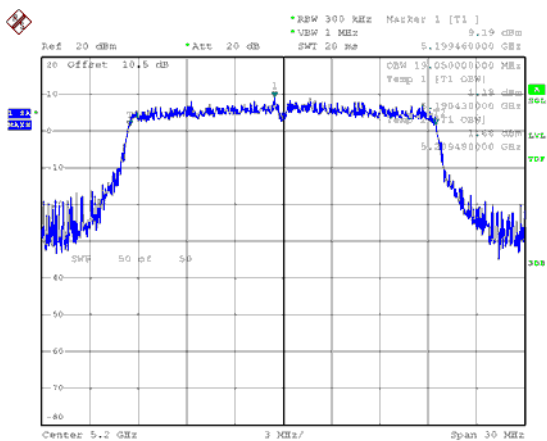
Modulation Type: 802.11ax HE20 CH36



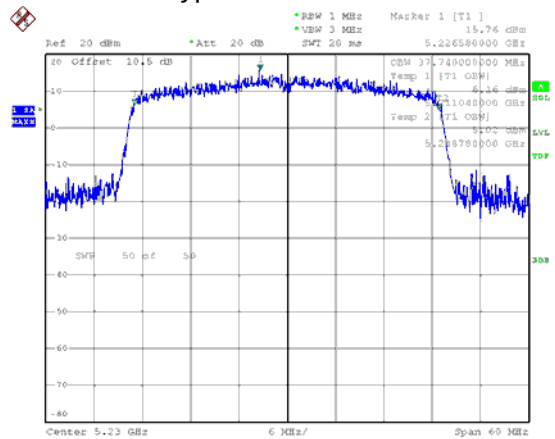
Modulation Type: 802.11ax HE40 CH38



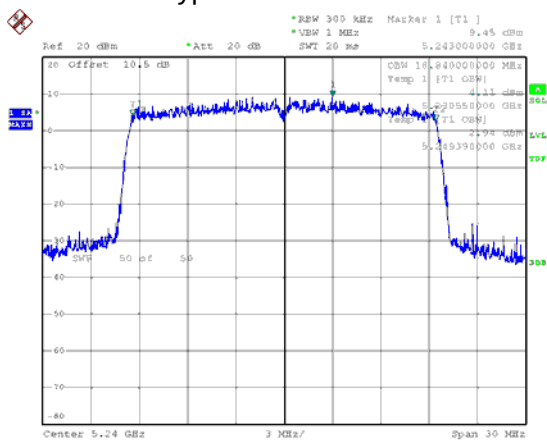
Modulation Type: 802.11ax HE20 CH40



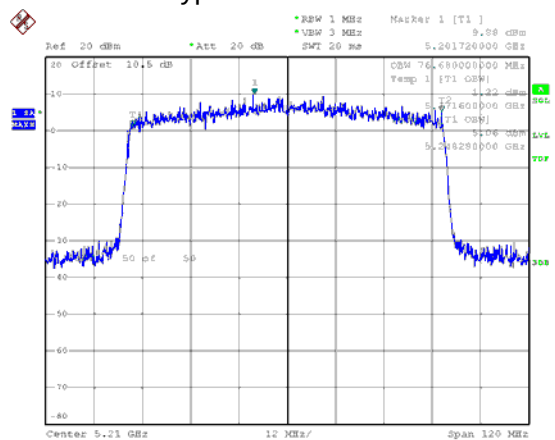
Modulation Type 802.11ax HE40 CH46



Modulation Type: 802.11ax HE20 CH48

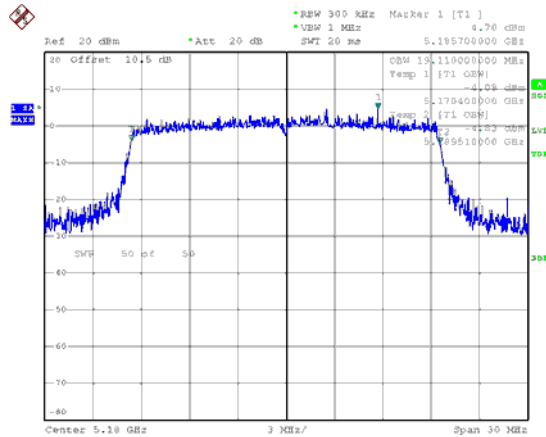


Modulation Type: 802.11ax HE80 CH42

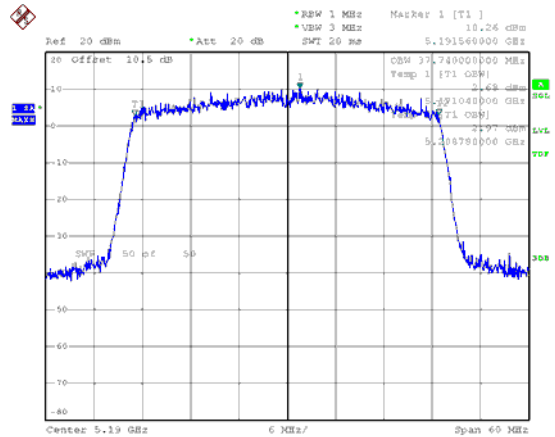




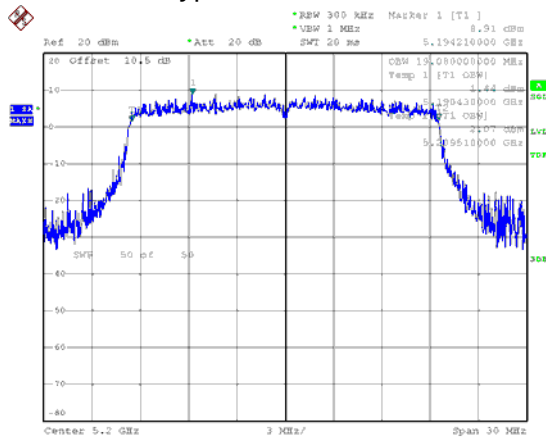
99% Bandwidth Band 1-ANT B
Modulation Type: 802.11ax HE20 CH36



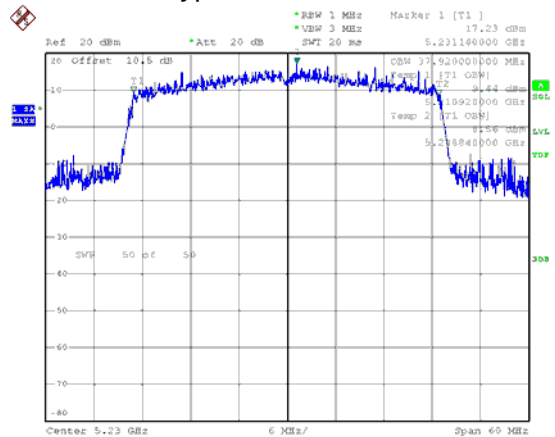
Modulation Type: 802.11ax HE40 CH38



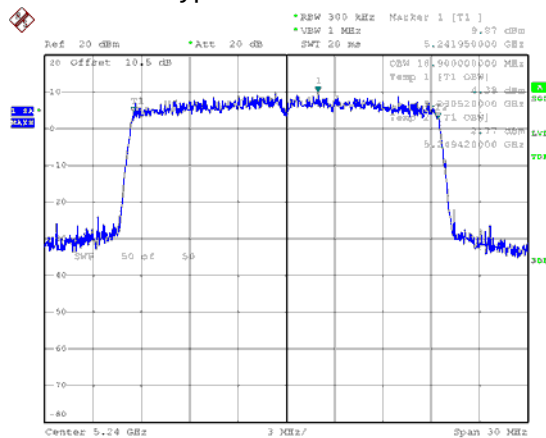
Modulation Type: 802.11ax HE20 CH40



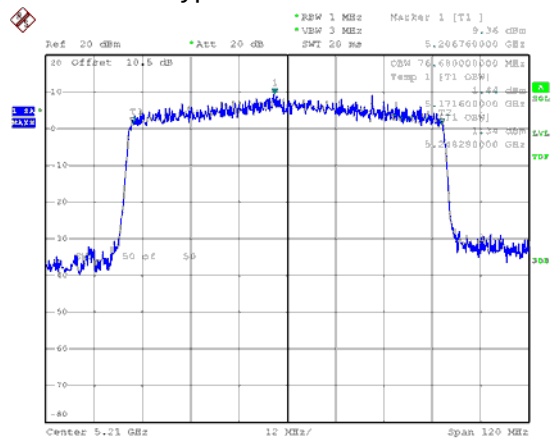
Modulation Type: 802.11ax HE40 CH46



Modulation Type: 802.11ax HE20 CH48

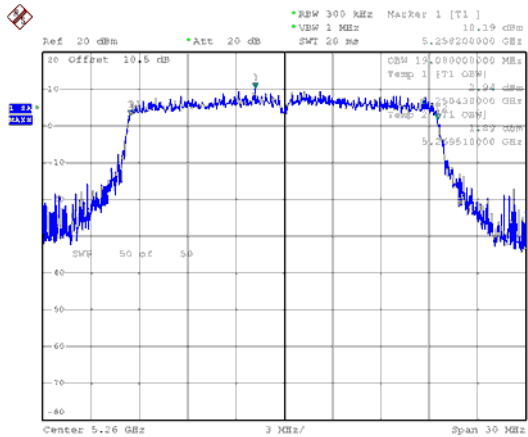


Modulation Type: 802.11ax HE80 CH42

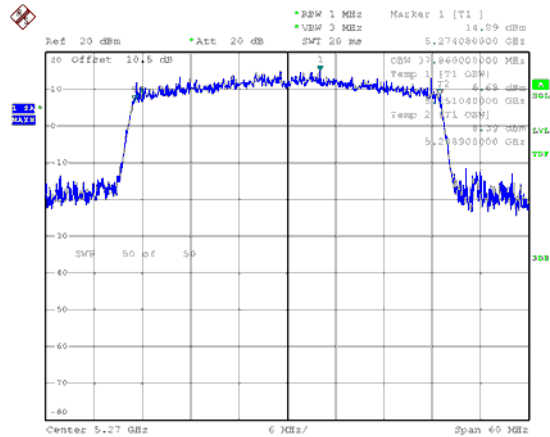




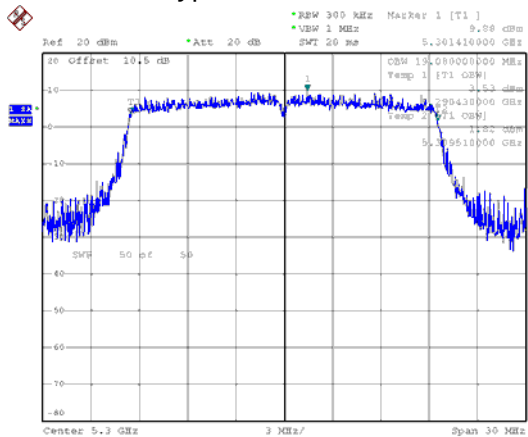
99% Bandwidth Band 2-ANT A
Modulation Type: 802.11ax HE20 CH52



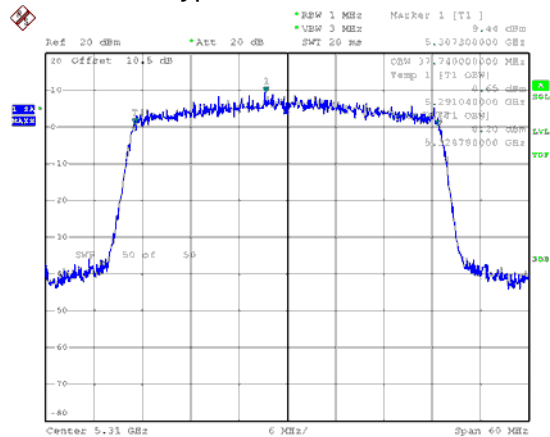
Modulation Type: 802.11ax HE40 CH54



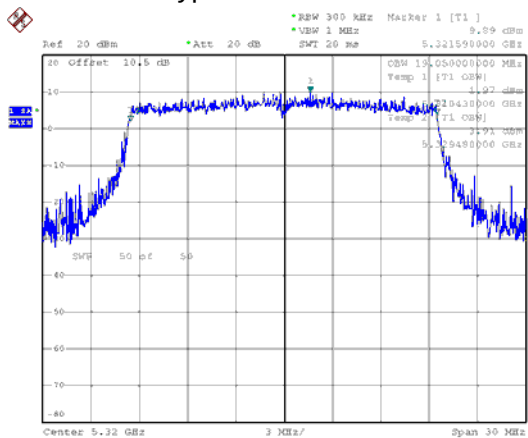
Modulation Type: 802.11ax HE20 CH60



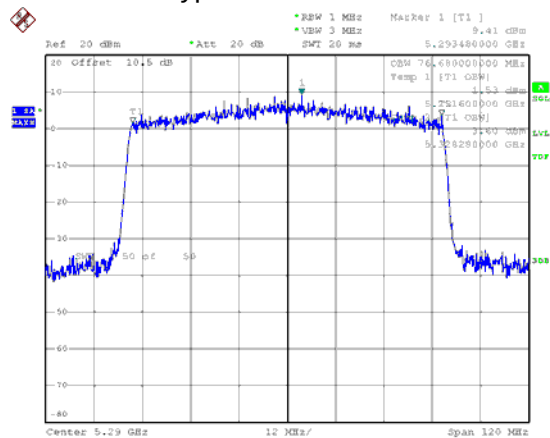
Modulation Type: 802.11ax HE40 CH62



Modulation Type: 802.11ax HE20 CH64

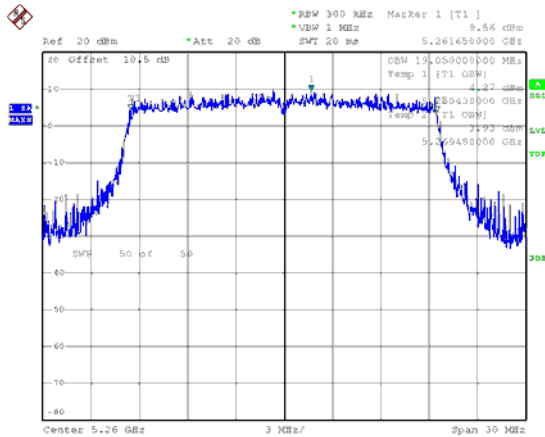


Modulation Type: 802.11ax HE80 CH58

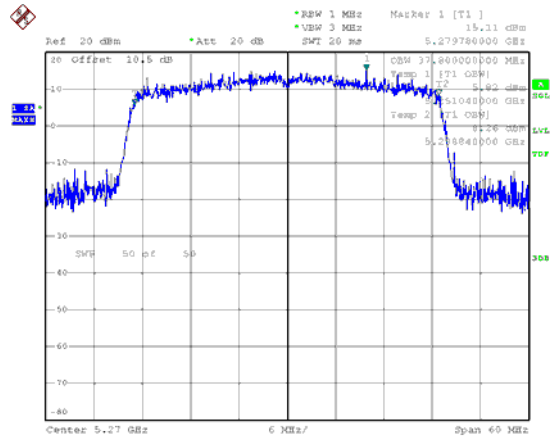




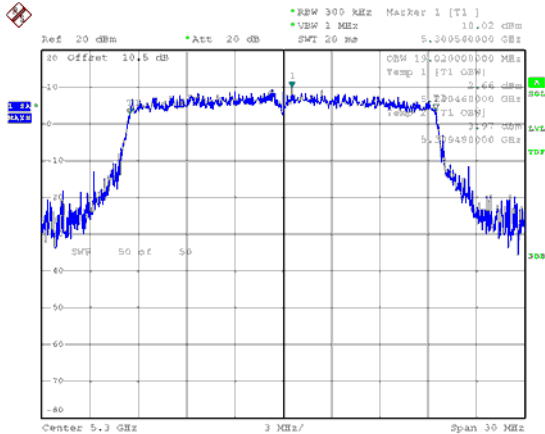
99% Bandwidth Band 2-ANT B
Modulation Type: 802.11ax HE20 CH52



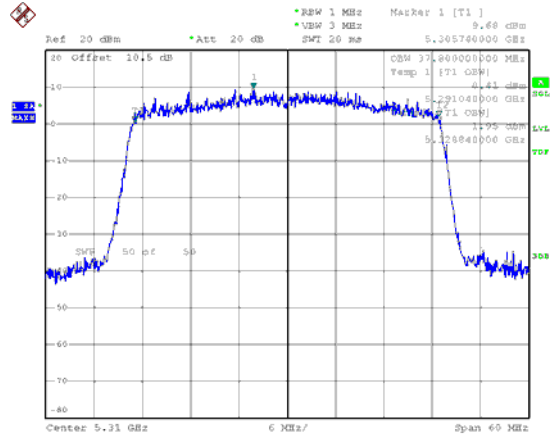
Modulation Type: 802.11ax HE40 CH54



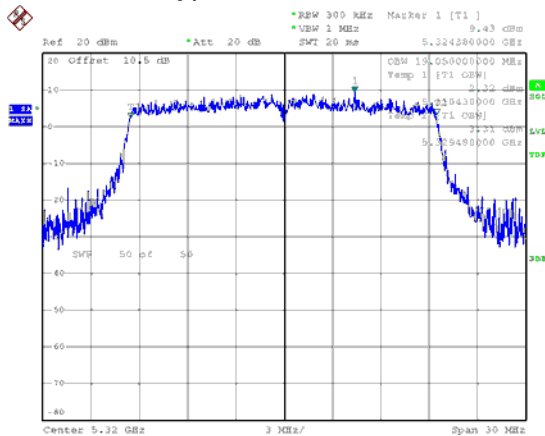
Modulation Type: 802.11ax HE20 CH60



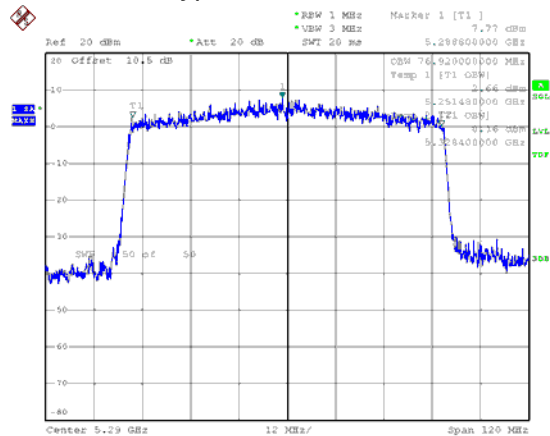
Modulation Type: 802.11ax HE40 CH62



Modulation Type: 802.11ax HE20 CH64

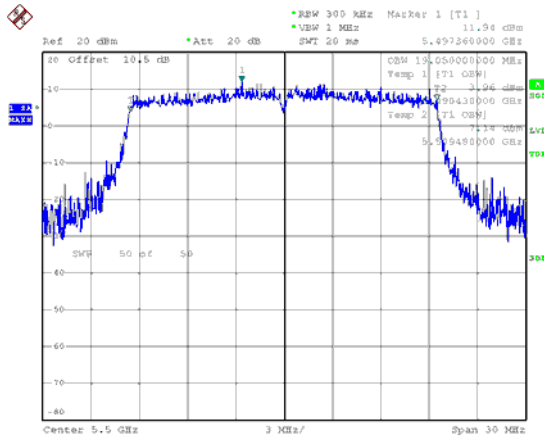


Modulation Type: 802.11ax HE80 CH58

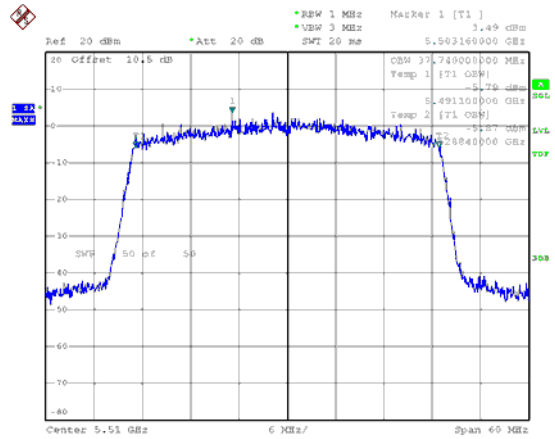




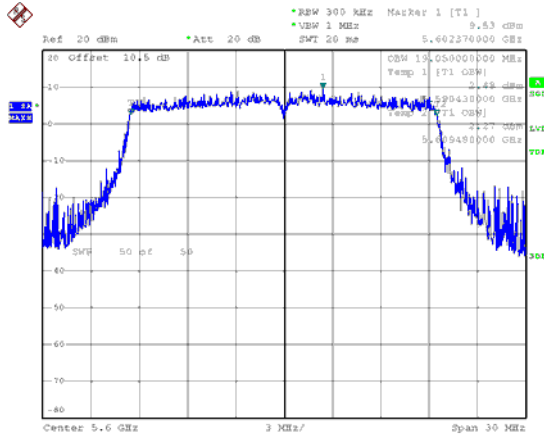
99% Bandwidth Band 3-ANT A
Modulation Type: 802.11ax HE20 CH100



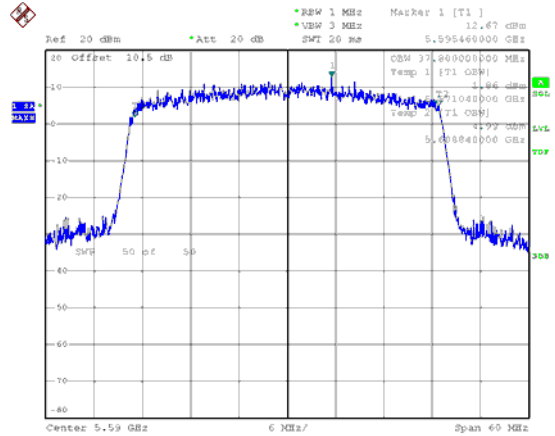
Modulation Type: 802.11ax HE40 CH102



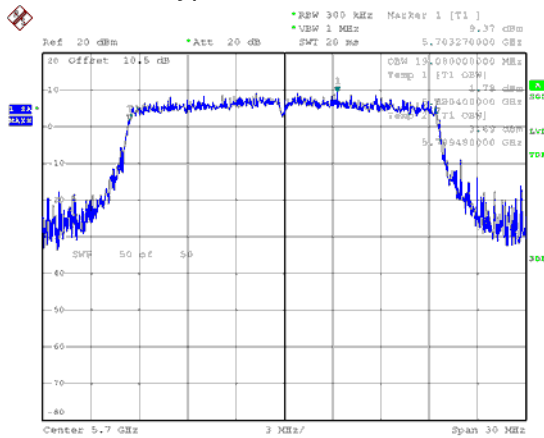
Modulation Type: 802.11ax HE20 CH120



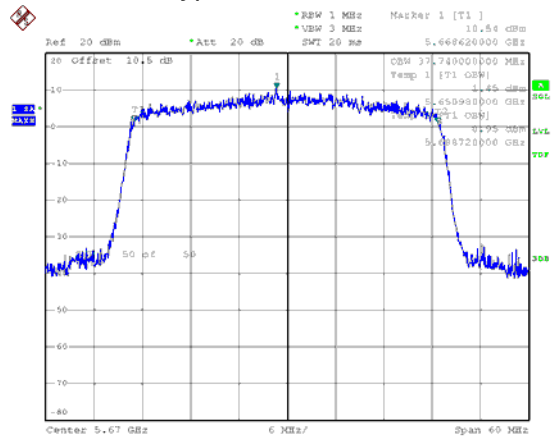
Modulation Type: 802.11ax HE40 CH118

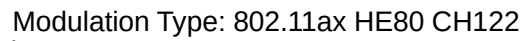


Modulation Type: 802.11ax HE20 CH140



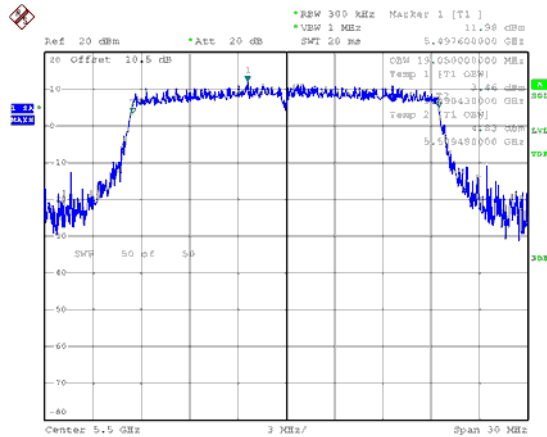
Modulation Type: 802.11ax HE40 CH134



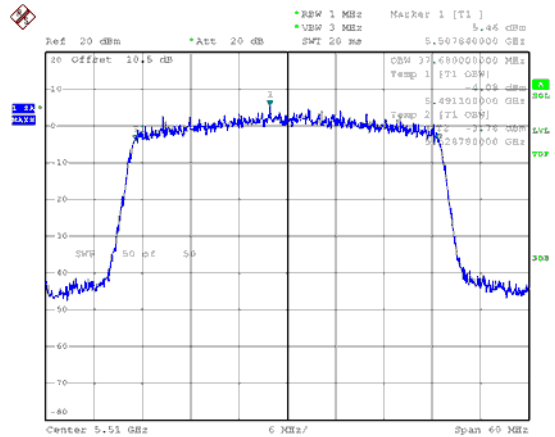




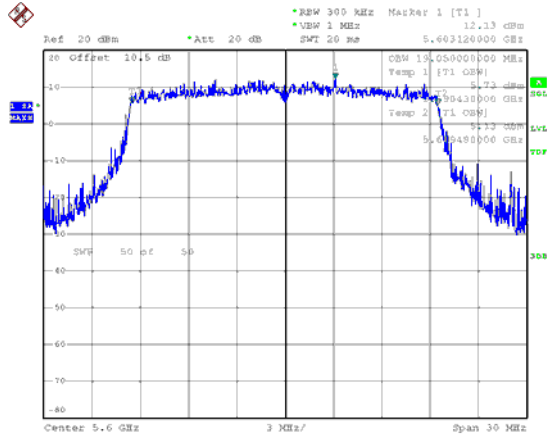
99% Bandwidth Band 3-ANT B
Modulation Type: 802.11ax HE20 CH100



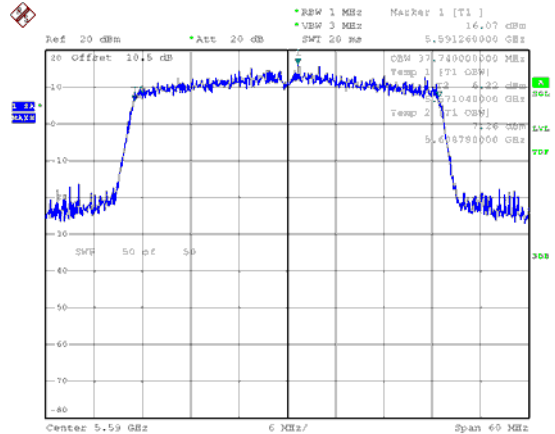
Modulation Type: 802.11ax HE40 CH102



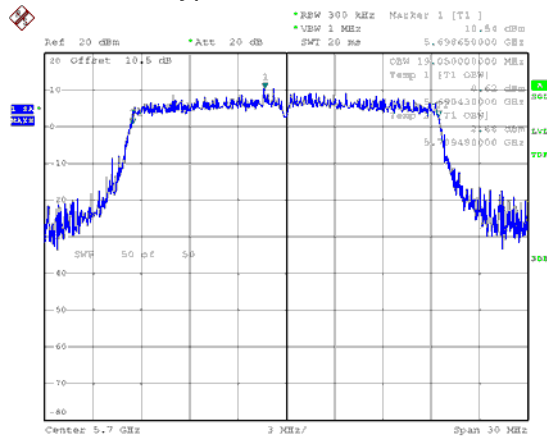
Modulation Type: 802.11ax HE20 CH120



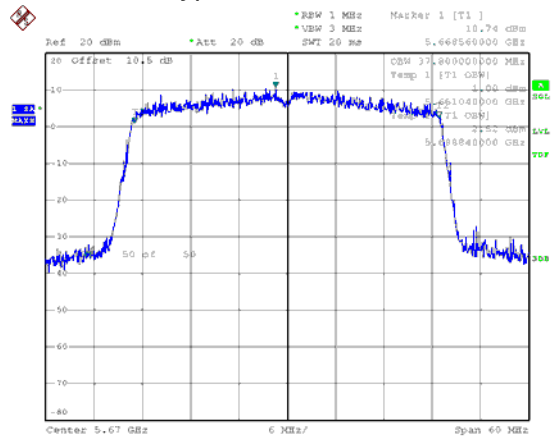
Modulation Type: 802.11ax HE40 CH118



Modulation Type: 802.11ax HE20 CH140

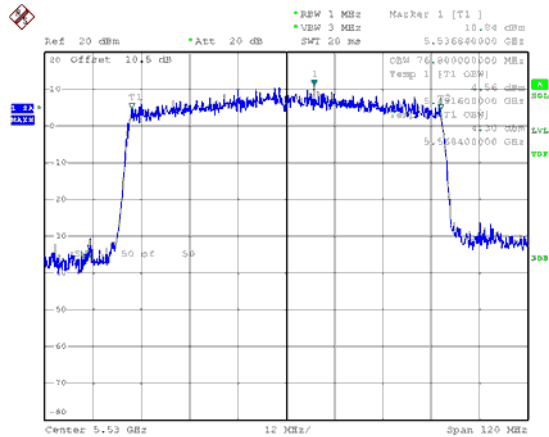


Modulation Type: 802.11ax HE40 CH134

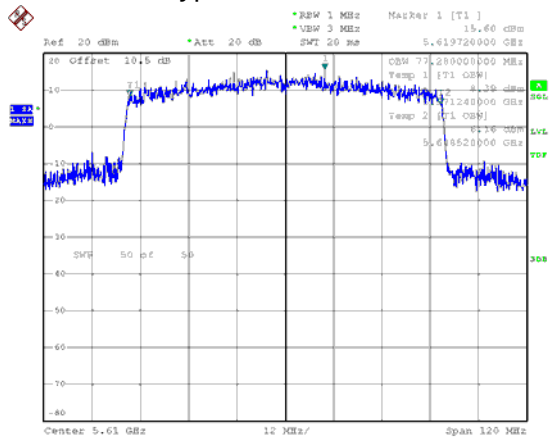




99% Bandwidth Band 3-ANT B
Modulation Type: 802.11ax HE80 CH106



Modulation Type: 802.11ax HE80 CH122

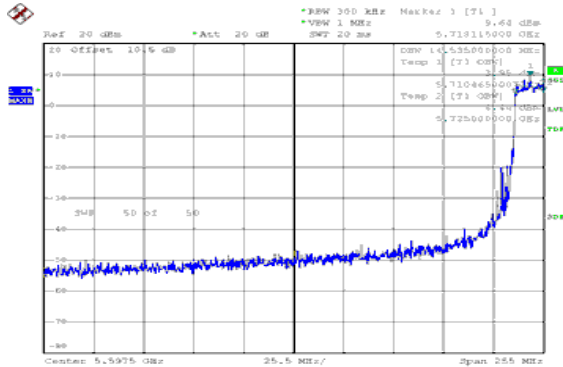




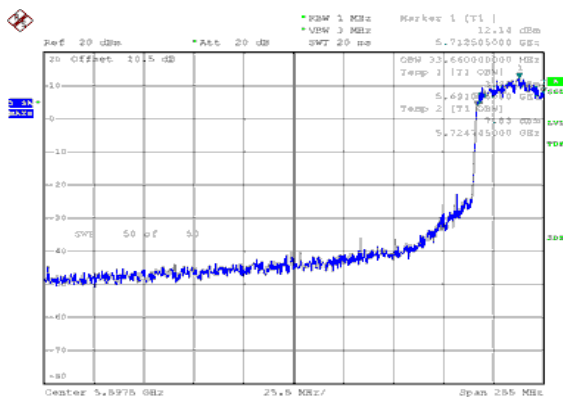
99% Bandwidth -ANT A

Within 5470-5725MHz Band, Straddle Channel

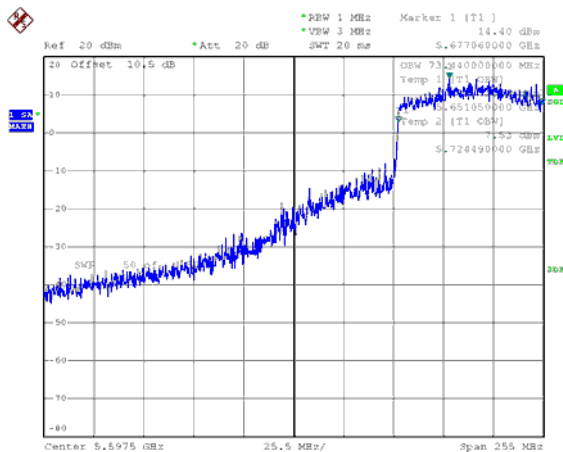
Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138

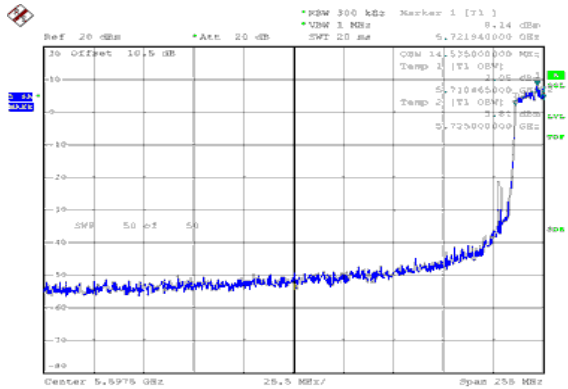




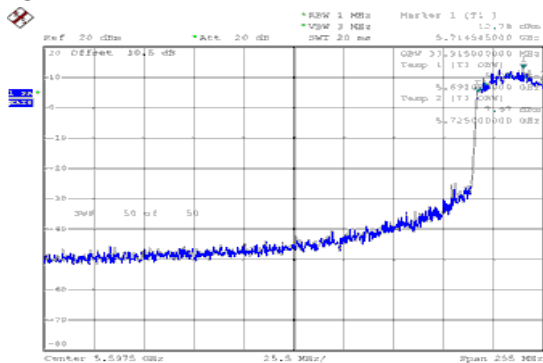
99% Bandwidth -ANT B

Within 5470-5725MHz Band, Straddle Channel

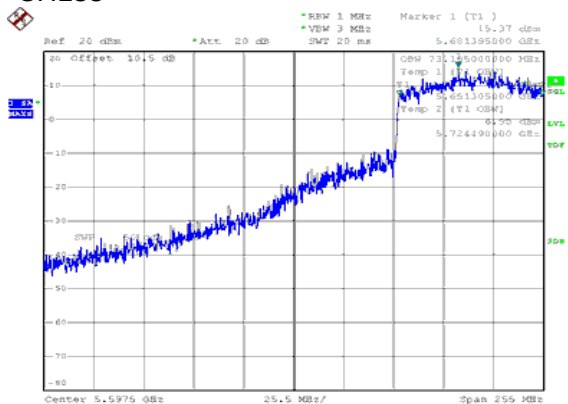
Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138





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.

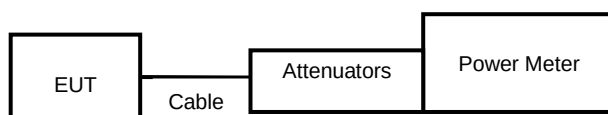


Frequency Band		Limit
☒	5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, 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 C63.10-2013 Section 12.3
The transmitter output is connected to a power meter.

10.3.Test Setup Layout





10.4. Test Result and Data

For 24010270-TRFCC06

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 A	ANT B			
11a	6 Mbps	17	36	5180	16.47	17.53	20.04	100.985	24.00
11a	6 Mbps	17	40	5200	17.23	17.15	20.20	104.725	24.00
11a	6 Mbps	17	48	5240	17.10	16.80	19.96	99.149	24.00
11ac VHT20	NSS1-MCS0	17	36	5180	16.50	17.88	20.25	106.045	24.00
11ac VHT20	NSS1-MCS0	17	40	5200	16.55	17.93	20.30	107.272	24.00
11ac VHT20	NSS1-MCS0	17	48	5240	17.50	17.27	20.40	109.568	24.00
11ac VHT40	NSS1-MCS0	16	38	5190	15.36	16.30	18.87	77.014	24.00
11ac VHT40	NSS1-MCS0	17	46	5230	16.69	17.28	20.01	100.122	24.00
11ac VHT80	NSS1-MCS0	17	42	5210	16.51	16.86	19.70	93.300	24.00

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 A	ANT B			
11a	6 Mbps	17	52	5260	17.58	16.29	19.99	99.839	24.00
11a	6 Mbps	17	60	5300	16.58	16.16	19.39	86.804	24.00
11a	6 Mbps	17	64	5320	18.47	17.03	20.82	120.773	24.00
11ac VHT20	NSS1-MCS0	17	52	5260	16.63	17.11	19.89	97.430	24.00
11ac VHT20	NSS1-MCS0	17	60	5300	18.15	16.55	20.43	110.499	24.00
11ac VHT20	NSS1-MCS0	17	64	5320	17.14	16.61	19.89	97.575	24.00
11ac VHT40	NSS1-MCS0	17	54	5270	16.26	16.98	19.65	92.155	24.00
11ac VHT40	NSS1-MCS0	15	62	5310	14.50	14.85	17.69	58.733	24.00
11ac VHT80	NSS1-MCS0	14	58	5290	13.42	13.31	16.38	43.408	24.00

**In the 5.5G 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 A	ANT B			
11a	6 Mbps	16.5	100	5500	16.38	16.21	19.31	85.234	24.00
11a	6 Mbps	17	120	5600	16.42	16.57	19.51	89.247	24.00
11a	6 Mbps	16.5	140	5700	16.75	16.68	19.73	93.874	24.00
11ac VHT20	NSS1-MCS0	17	100	5500	16.60	16.70	19.66	92.482	24.00
11ac VHT20	NSS1-MCS0	16.5	120	5600	16.25	16.72	19.50	89.159	24.00
11ac VHT20	NSS1-MCS0	17	140	5700	17.80	17.46	20.64	115.975	24.00
11ac VHT40	NSS1-MCS0	17	102	5510	16.62	16.43	19.54	89.874	24.00
11ac VHT40	NSS1-MCS0	17	118	5590	16.54	17.22	19.90	97.805	24.00
11ac VHT40	NSS1-MCS0	17	134	5670	16.30	15.98	19.15	82.286	24.00
11ac VHT80	NSS1-MCS0	17	106	5530	16.10	16.65	19.39	86.976	24.00
11ac VHT80	NSS1-MCS0	17	122	5610	16.26	16.70	19.50	89.040	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 A	ANT B			
11a	6 Mbps	17	149	5745	17.15	16.69	19.94	98.546	30.00
11a	6 Mbps	17	157	5785	16.85	17.02	19.95	98.767	30.00
11a	6 Mbps	17	165	5825	17.29	17.01	20.16	103.814	30.00
11ac VHT20	NSS1-MCS0	17	149	5745	17.05	16.78	19.93	98.342	30.00
11ac VHT20	NSS1-MCS0	17	157	5785	16.76	16.39	19.59	90.975	30.00
11ac VHT20	NSS1-MCS0	17	165	5825	17.41	16.47	19.98	99.442	30.00
11ac VHT40	NSS1-MCS0	17	151	5755	16.33	17.10	19.74	94.240	30.00
11ac VHT40	NSS1-MCS0	17	159	5795	16.39	17.11	19.78	94.956	30.00
11ac VHT80	NSS1-MCS0	17	155	5775	16.32	16.17	19.26	84.255	30.00



For 24010270-TRFCC06

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)
				ANT A	ANT B					
16.5	11a	6M	5720	14.07	14.60	17.35	0.00	54.367	17.35	23.33
17	11ac VHT20	NSS1-MCS0	5720	12.78	13.15	15.98	0.62	45.701	16.60	23.26
17	11ac VHT40	NSS1-MCS0	5710	13.45	13.55	16.51	0.79	53.710	17.30	24.00
17	11ac VHT80	NSS1-MCS0	5690	11.38	12.53	15.00	1.48	44.496	16.48	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)
				ANT A	ANT B					
16.5	11a	6M	5720	7.41	7.83	10.64	0.00	11.575	10.64	30.00
17	11ac VHT20	NSS1-MCS0	5720	6.51	6.89	9.71	0.62	10.801	10.33	30.00
17	11ac VHT40	NSS1-MCS0	5710	0.52	0.67	3.61	0.79	2.752	4.40	30.00
17	11ac VHT80	NSS1-MCS0	5690	-4.29	-2.78	-0.46	1.48	1.265	1.02	30.00

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Avg Power Output (dBm)		Total Power
					ANT A	ANT B	(dBm)
Meter power (for full power)							
11a	6 Mbps	16.5	Ch144	5720MHz	16.2	16.59	19.41
11ac VHT20	NSS1-MCS0	17	Ch144	5720MHz	16.69	16.54	19.63
11ac VHT40	NSS1-MCS0	17	Ch142	5710MHz	17.4	17.43	20.43
11ac VHT80	NSS1-MCS0	17	Ch138	5690MHz	16.58	16.77	19.69



For 802.11ax add test

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 A	ANT B			
11ax HE20	NSS1-MCS0	14	36	5180	16.35	16.86	19.62	91.681	24.00
11ax HE20	NSS1-MCS0	15	40	5200	17.39	17.15	20.28	106.708	24.00
11ax HE20	NSS1-MCS0	15	48	5240	16.95	17.45	20.22	105.135	24.00
11ax HE40	NSS1-MCS0	12	38	5190	14.17	14.82	17.52	56.461	24.00
11ax HE40	NSS1-MCS0	14.5	46	5230	16.26	17.27	19.80	95.600	24.00
11ax HE80	NSS1-MCS0	14.5	42	5210	16.82	16.52	19.68	92.958	24.00

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 A	ANT B			
11ax HE20	NSS1-MCS0	14	52	5260	16.85	16.72	19.80	95.407	24.00
11ax HE20	NSS1-MCS0	15	60	5300	17.45	17.36	20.42	110.041	24.00
11ax HE20	NSS1-MCS0	14	64	5320	16.71	17.05	19.89	97.580	24.00
11ax HE40	NSS1-MCS0	14	54	5270	16.48	16.55	19.53	89.649	24.00
11ax HE40	NSS1-MCS0	11.5	62	5310	13.86	14.18	17.03	50.504	24.00
11ax HE80	NSS1-MCS0	10.5	58	5290	13.52	13.11	16.33	42.955	24.00



In the 5.5G 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 A	ANT B			
11ax HE20	NSS1-MCS0	13.5	100	5500	16.48	16.65	19.58	90.701	24.00
11ax HE20	NSS1-MCS0	14	120	5600	14.90	17.65	19.50	89.113	24.00
11ax HE20	NSS1-MCS0	14	140	5700	16.20	15.17	18.73	74.572	24.00
11ax HE40	NSS1-MCS0	4.5	102	5510	6.90	8.25	10.64	11.581	24.00
11ax HE40	NSS1-MCS0	14	118	5590	15.21	18.02	19.85	96.576	24.00
11ax HE40	NSS1-MCS0	12.5	134	5670	14.48	14.71	17.61	57.634	24.00
11ax HE80	NSS1-MCS0	13.5	106	5530	16.12	16.61	19.38	86.740	24.00
11ax HE80	NSS1-MCS0	13.5	122	5610	14.17	17.60	19.23	83.666	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 A	ANT B			
11ax HE20	NSS1-MCS0	16	149	5745	17.35	16.41	19.92	98.077	30.00
11ax HE20	NSS1-MCS0	15.5	157	5785	16.78	16.25	19.53	89.813	30.00
11ax HE20	NSS1-MCS0	16	165	5825	17.68	16.05	19.95	98.886	30.00
11ax HE40	NSS1-MCS0	15.5	151	5755	17.38	15.68	19.62	91.684	30.00
11ax HE40	NSS1-MCS0	15	159	5795	16.49	16.72	19.62	91.555	30.00
11ax HE80	NSS1-MCS0	15.5	155	5775	16.95	15.23	19.18	82.888	30.00



For 802.11ax add test

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)
				ANT A	ANT B					
14	11ax HE20	NSS1-MCS0	5720	10.62	10.31	13.48	2.13	36.375	15.61	23.06
15.5	11ax HE40	NSS1-MCS0	5710	10.24	10.65	13.46	3.39	48.419	16.85	24.00
15	11ax HE80	NSS1-MCS0	5690	10.68	10.62	13.66	5.00	73.458	18.66	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)
				ANT A	ANT B					
14	11ax HE20	NSS1-MCS0	5720	4.68	4.50	7.60	2.13	9.400	9.73	30.00
15.5	11ax HE40	NSS1-MCS0	5710	-1.42	-1.04	1.78	3.39	3.292	5.17	30.00
15	11ax HE80	NSS1-MCS0	5690	-4.14	-3.97	-1.04	5.00	2.487	3.96	30.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)		Total Power
					ANT A	ANT B	(dBm)
Meter power (for full power)							
Ch144	14	11ax HE20	NSS1-MCS0	5720MHz	16.55	16.28	19.43
Ch142	15.5	11ax HE40	NSS1-MCS0	5710MHz	17.85	16.83	20.38
Ch138	15	11ax HE80	NSS1-MCS0	5690MHz	17.21	16.01	19.66

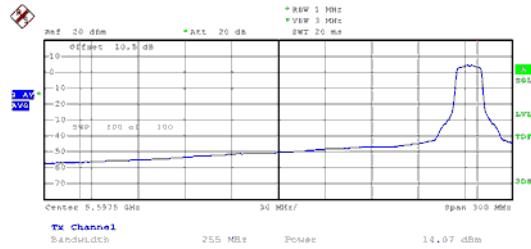
Note: Power Meter Average power is for reference only.



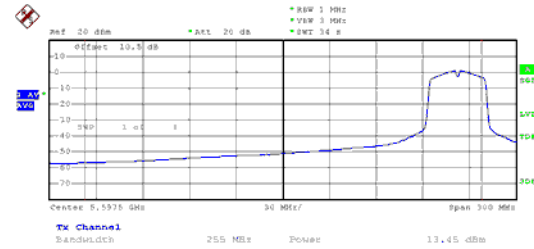
For 24010270-TRFCC06

Within 5470-5725MHz Band, Straddle Channel, ANT A

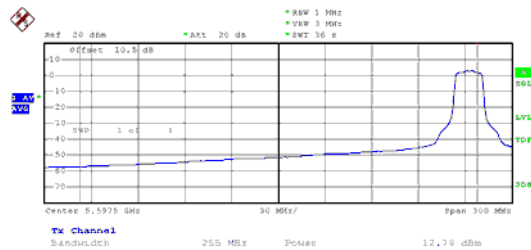
Modulation Type: 802.11a (6Mbps)
CH144



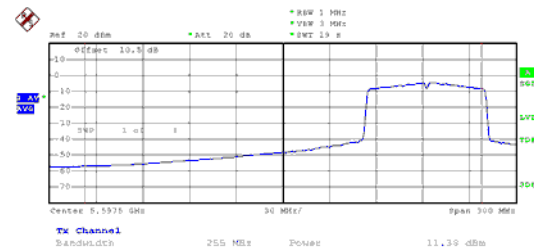
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH142



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144



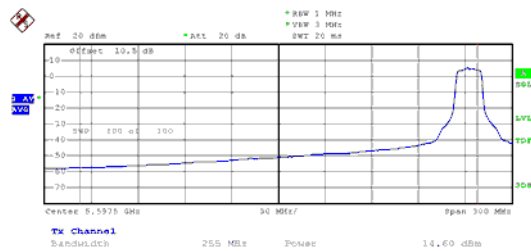
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138



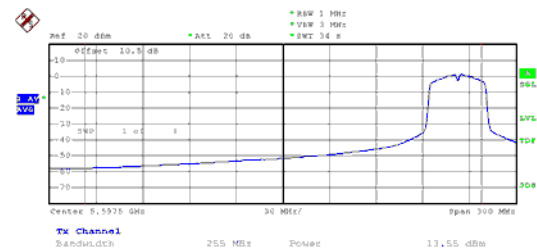


Within 5470-5725MHz Band, Straddle Channel, ANT B

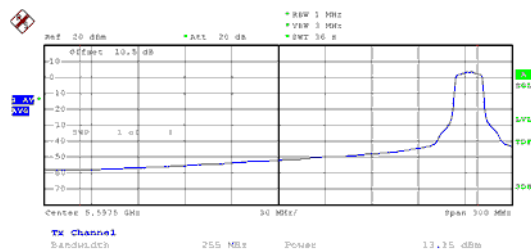
Modulation Type: 802.11a (6Mbps)
CH144



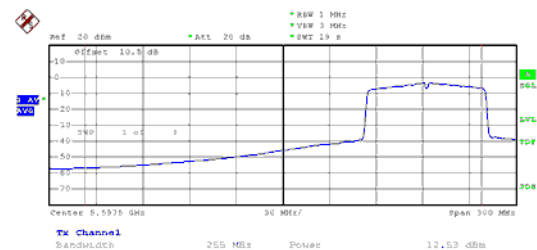
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH142



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144



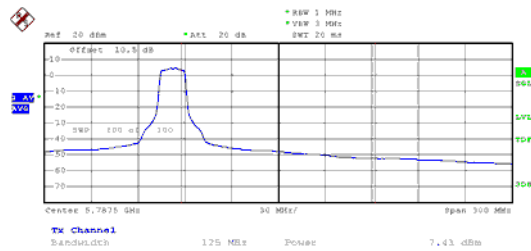
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138



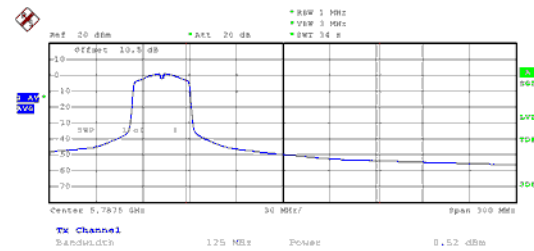


Extends across 5725MHz band, Straddle Channel, ANT A

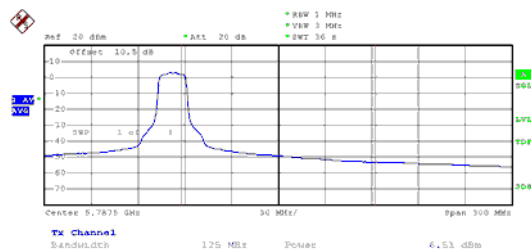
Modulation Type: 802.11a (6Mbps)
CH144



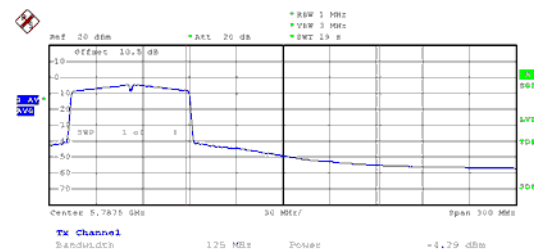
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH142



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144



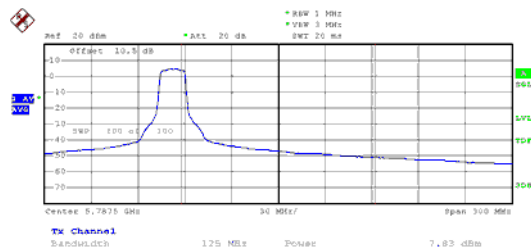
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138



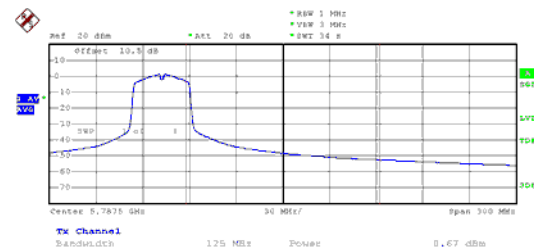


Extends across 5725MHz band, Straddle Channel, ANT B

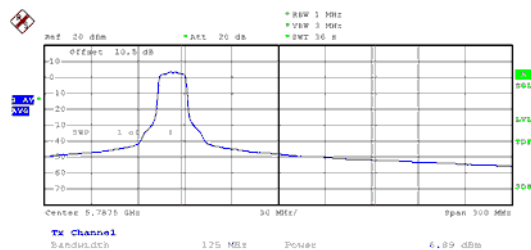
Modulation Type: 802.11a (6Mbps)
CH144



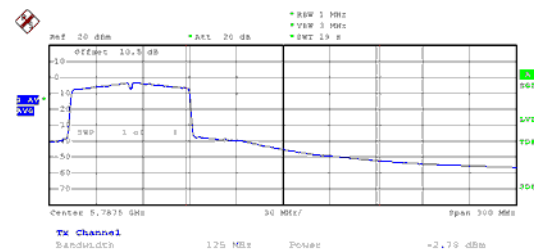
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH142



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144

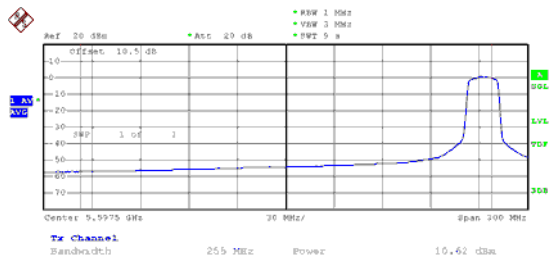


Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138

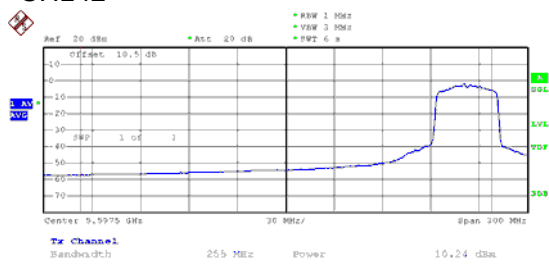




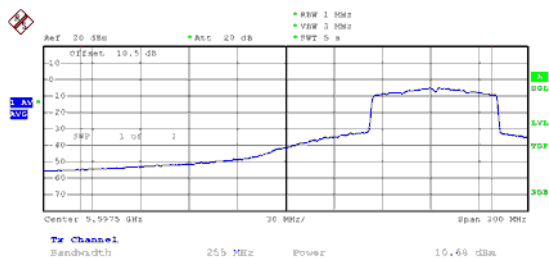
For 802.11ax add test- Within 5470-5725MHz Band, Straddle Channel-ANT A
Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142

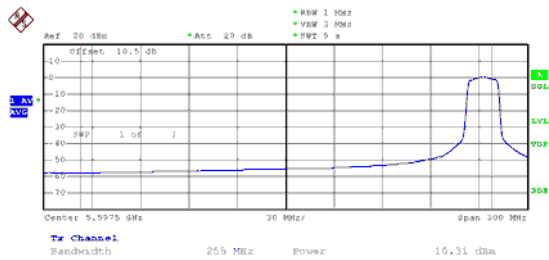


Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138

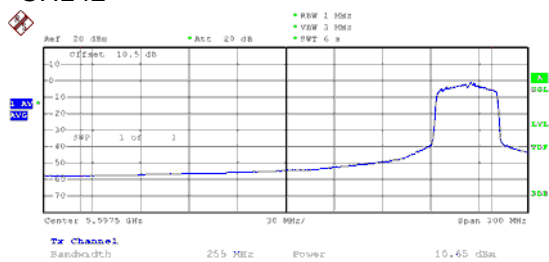




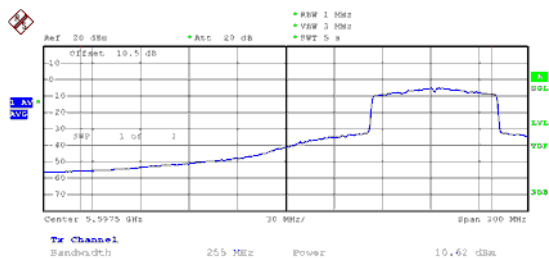
Within 5470-5725MHz Band, Straddle Channel-ANT B
Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142

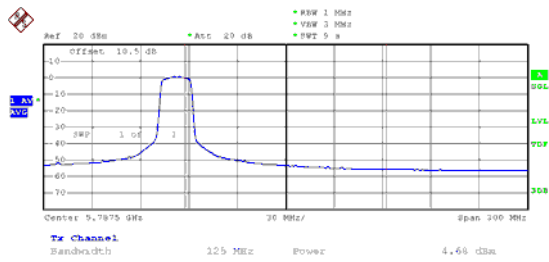


Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138

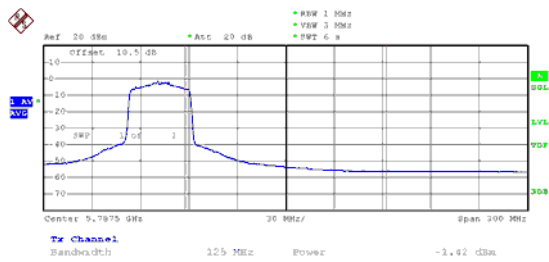




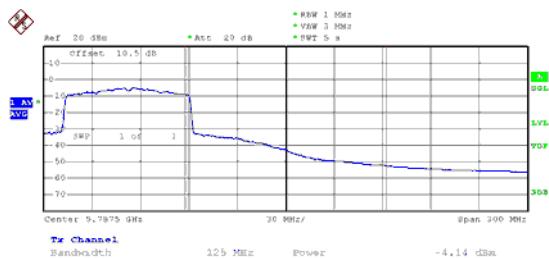
Extends across 5725MHz band, Straddle Channel -ANT A
Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142

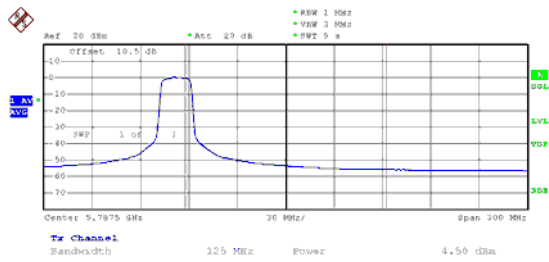


Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138

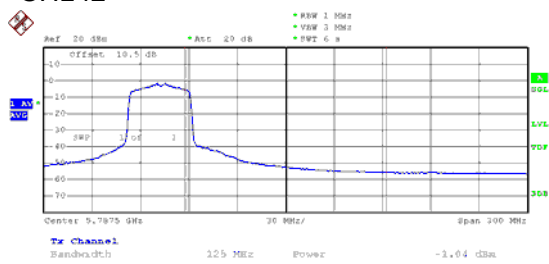




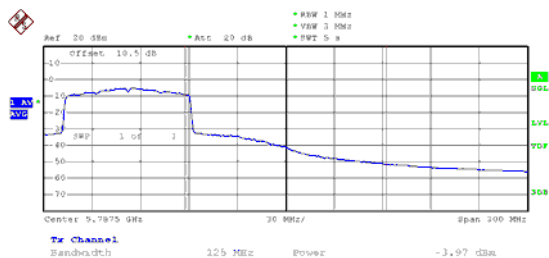
Extends across 5725MHz band, Straddle Channel -ANT B
Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138





11. Power Spectral Density

11.1. Test Limit

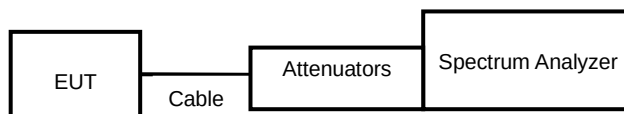
PSD:

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**

For 24010270-TRFCC06

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 A	ANT B				
11a	36	5180	4.36	5.26	7.84	0.00	7.84	8.99
11a	40	5200	4.53	5.62	8.12	0.00	8.12	8.99
11a	48	5240	5.44	5.53	8.50	0.00	8.50	8.99
11ac VHT20	36	5180	3.60	4.60	7.14	0.62	7.76	8.99
11ac VHT20	40	5200	3.52	4.88	7.26	0.62	7.88	8.99
11ac VHT20	48	5240	4.01	4.40	7.22	0.62	7.84	8.99
11ac VHT40	38	5190	0.19	1.63	3.98	0.79	4.77	8.99
11ac VHT40	46	5230	1.69	2.43	5.09	0.79	5.88	8.99
11ac VHT80	42	5210	-3.30	-1.90	0.47	1.48	1.95	8.99

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 A	ANT B				
11a	52	5260	4.52	4.20	7.37	0.00	7.37	8.99
11a	60	5300	4.81	4.72	7.78	0.00	7.78	8.99
11a	64	5320	4.90	5.18	8.05	0.00	8.05	8.99
11ac VHT20	52	5260	3.74	3.85	6.81	0.62	7.43	8.99
11ac VHT20	60	5300	3.81	4.31	7.08	0.62	7.70	8.99
11ac VHT20	64	5320	3.60	4.03	6.83	0.62	7.45	8.99
11ac VHT40	54	5270	1.48	2.04	4.78	0.79	5.57	8.99
11ac VHT40	62	5310	-0.59	-0.01	2.72	0.79	3.51	8.99
11ac VHT80	58	5290	-5.98	-5.55	-2.75	1.48	-1.27	8.99



In the 5.5G Band

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 A	ANT B				
11a	100	5500	5.59	5.39	8.50	0.00	8.50	8.99
11a	120	5600	5.77	5.96	8.88	0.00	8.88	8.99
11a	140	5700	6.01	5.90	8.97	0.00	8.97	8.99
11a	144	5720	5.45	5.85	8.66	0.00	8.66	8.99
11ac VHT20	100	5500	5.16	5.32	8.25	0.62	8.87	8.99
11ac VHT20	120	5600	4.90	5.50	8.22	0.62	8.84	8.99
11ac VHT20	140	5700	4.75	5.45	8.12	0.62	8.74	8.99
11ac VHT20	144	5720	4.52	4.98	7.77	0.79	8.56	8.99
11ac VHT40	102	5510	2.71	3.41	6.08	0.79	6.87	8.99
11ac VHT40	118	5590	1.55	2.53	5.08	0.79	5.87	8.99
11ac VHT40	134	5670	1.91	2.83	5.40	0.79	6.19	8.99
11ac VHT40	142	5710	2.65	2.75	5.71	0.79	6.50	8.99
11ac VHT80	106	5530	-1.39	-0.99	1.82	1.48	3.30	8.99
11ac VHT80	122	5610	-2.26	-1.78	1.00	1.48	2.48	8.99
11ac VHT80	138	5690	-2.33	-1.14	1.32	1.48	2.80	8.99

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					
11a	149	5745	5.49	5.83	8.67	0.00	-3.01	5.66	27.99
11a	157	5785	5.34	5.62	8.49	0.00	-3.01	5.48	27.99
11a	165	5825	5.50	5.63	8.58	0.00	-3.01	5.57	27.99
11ac VHT20	149	5745	4.59	4.83	7.72	0.62	-3.01	5.33	27.99
11ac VHT20	157	5785	4.43	4.61	7.53	0.62	-3.01	5.14	27.99
11ac VHT20	165	5825	4.40	4.95	7.69	0.62	-3.01	5.30	27.99
11ac VHT40	151	5755	2.13	2.31	5.23	0.79	-3.01	3.01	27.99
11ac VHT40	159	5795	2.20	2.22	5.22	0.79	-3.01	3.00	27.99
11ac VHT80	155	5775	-2.49	-1.43	1.08	1.48	-3.01	-0.45	27.99



For 802.11ax add test

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 A	ANT B				
11ax HE20	36	5180	3.58	3.20	6.40	2.13	8.53	8.99
11ax HE20	40	5200	3.86	3.77	6.83	2.13	8.96	8.99
11ax HE20	48	5240	3.37	3.81	6.61	2.13	8.74	8.99
11ax HE40	38	5190	-2.41	-1.48	1.09	3.39	4.48	8.99
11ax HE40	46	5230	0.04	0.98	3.55	3.39	6.94	8.99
11ax HE80	42	5210	-5.16	-5.05	-2.09	5.00	2.91	8.99

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 A	ANT B				
11ax HE20	52	5260	2.68	2.85	5.78	2.13	7.91	8.99
11ax HE20	60	5300	3.83	3.53	6.69	2.13	8.82	8.99
11ax HE20	64	5320	2.64	1.95	5.32	2.13	7.45	8.99
11ax HE40	54	5270	1.93	1.89	4.92	3.39	8.31	8.99
11ax HE40	62	5310	-2.94	-2.62	0.23	3.39	3.62	8.99
11ax HE80	58	5290	-8.30	-8.96	-5.61	5.00	-0.61	8.99



In the 5.5G Band

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 A	ANT B				
11ax HE20	100	5500	3.38	3.58	6.49	2.13	8.62	8.99
11ax HE20	120	5600	2.27	4.97	6.84	2.13	8.97	8.99
11ax HE20	140	5700	3.29	3.45	6.38	2.13	8.51	8.99
11ax HE20	144	5720	3.53	3.34	6.45	2.13	8.58	8.99
11ax HE40	102	5510	-9.25	-7.19	-5.09	3.39	-1.70	8.99
11ax HE40	118	5590	-1.09	2.39	4.00	3.39	7.39	8.99
11ax HE40	134	5670	-1.81	-1.57	1.32	3.39	4.71	8.99
11ax HE40	142	5710	2.15	2.29	5.23	3.39	8.62	8.99
11ax HE80	106	5530	-4.58	-4.18	-1.37	5.00	3.63	8.99
11ax HE80	122	5610	-6.50	-3.59	-1.80	5.00	3.20	8.99
11ax HE80	138	5690	-3.73	-3.81	-0.76	5.00	4.24	8.99

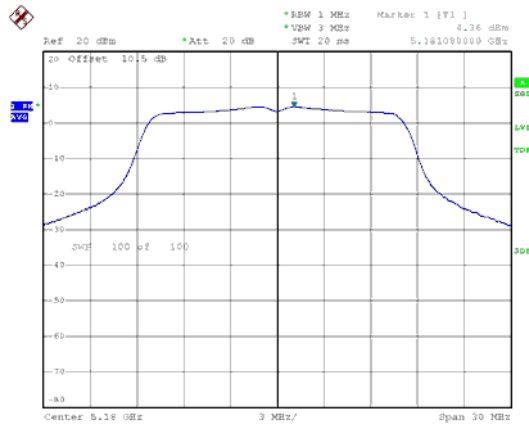
In the 5.8G Band

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					
11ax HE20	149	5745	4.78	3.73	7.30	2.13	-3.01	6.42	27.99
11ax HE20	157	5785	4.07	3.06	6.60	2.13	-3.01	5.72	27.99
11ax HE20	165	5825	4.40	4.96	7.70	2.13	-3.01	6.82	27.99
11ax HE40	151	5755	1.15	1.20	4.19	3.39	-3.01	4.57	27.99
11ax HE40	159	5795	0.86	0.90	3.89	3.39	-3.01	4.27	27.99
11ax HE80	155	5775	-4.12	-3.96	-1.03	5.00	-3.01	0.96	27.99

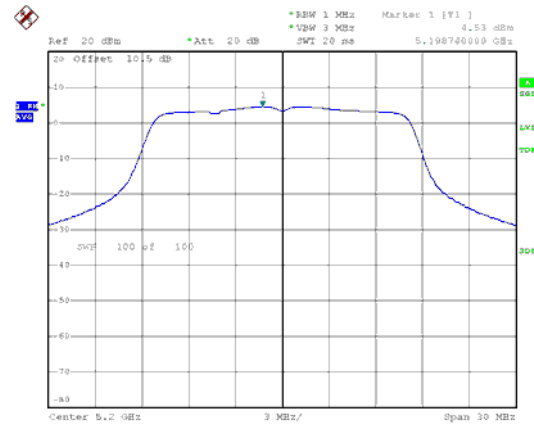


For 24010270-TRFCC06

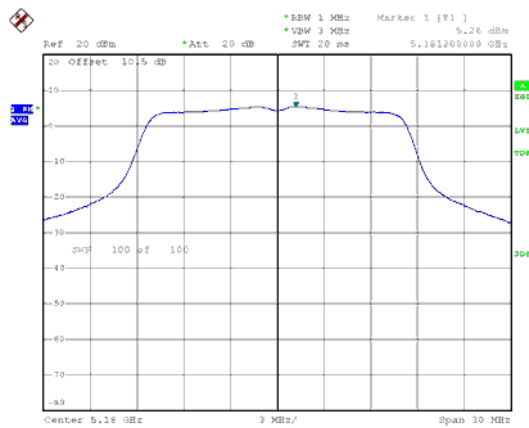
Modulation Type: 802.11a CH36
ANT A



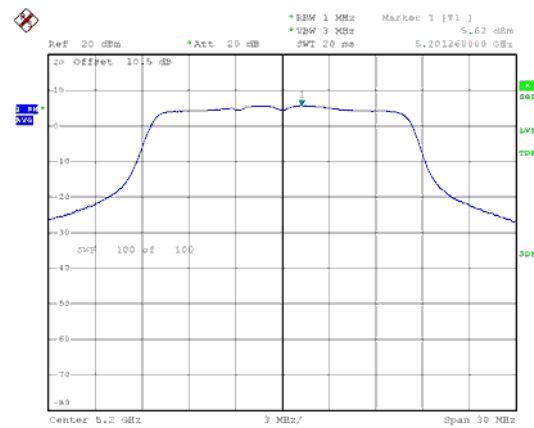
Modulation Type: 802.11a CH40
ANT A



ANT B



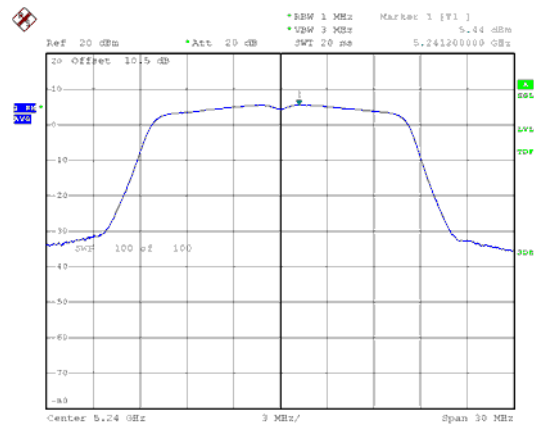
ANT B



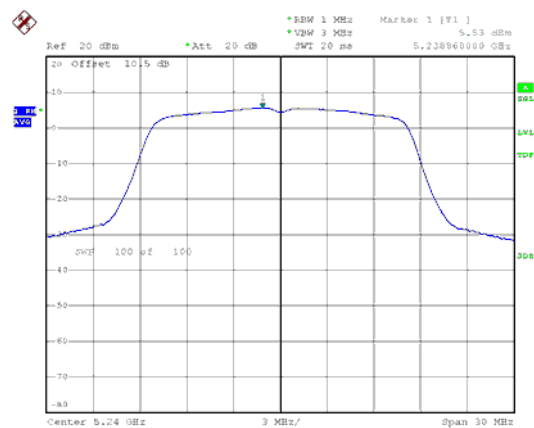


Modulation Type: 802.11a CH48

ANT A



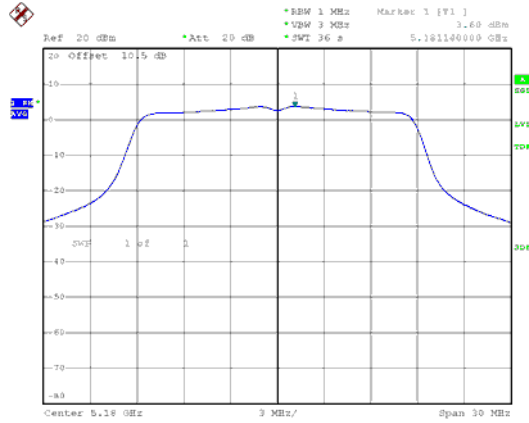
ANT B





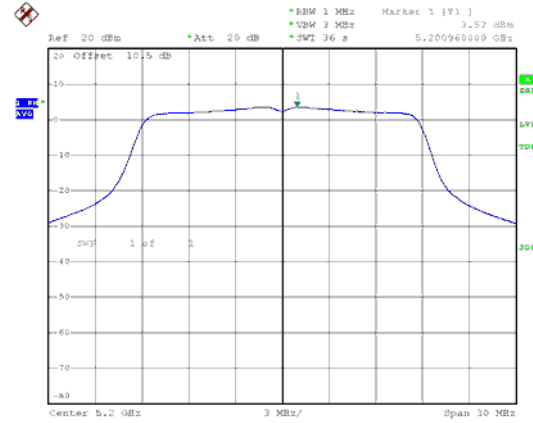
Modulation Type: 802.11ac VHT20 CH36

ANT A

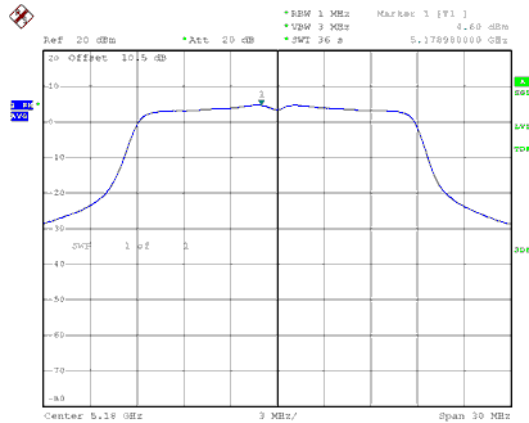


Modulation Type: 802.11ac VHT20 CH40

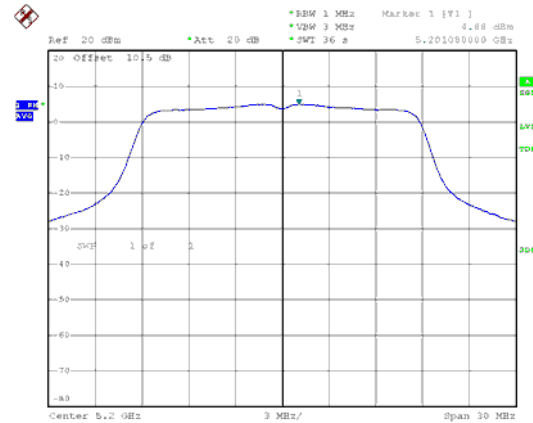
ANT A



ANT B

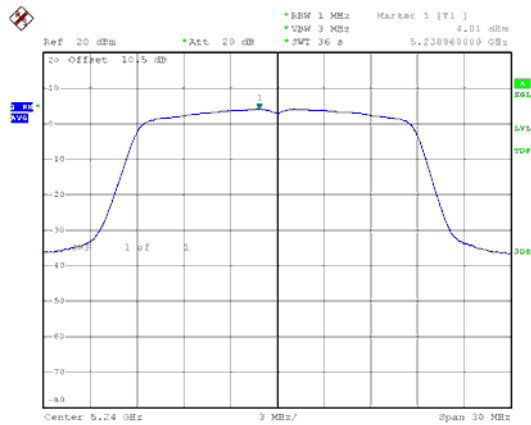


ANT B

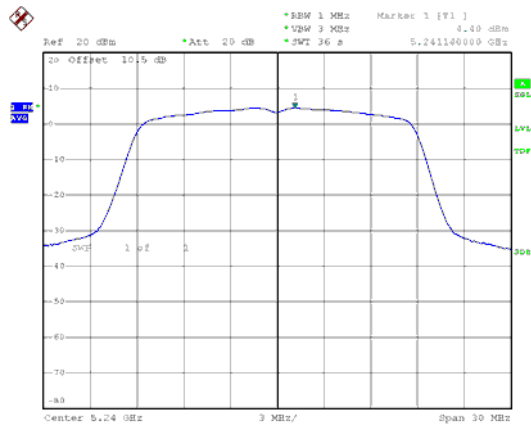




Modulation Type: 802.11ac VHT20 CH48
ANT A



ANT B

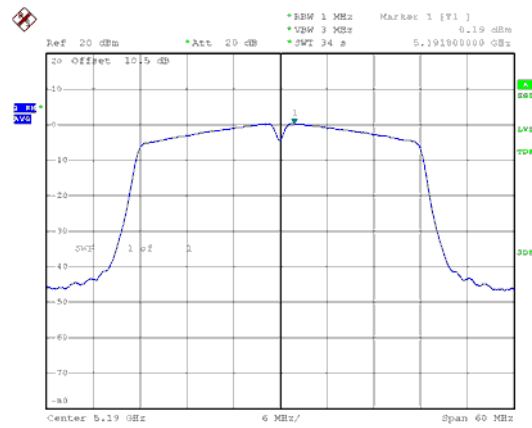




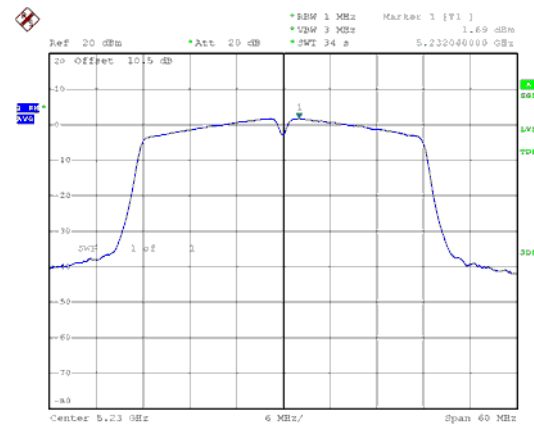
Modulation Type: 802.11ac VHT40 CH38

Modulation Type: 802.11ac VHT40 CH46

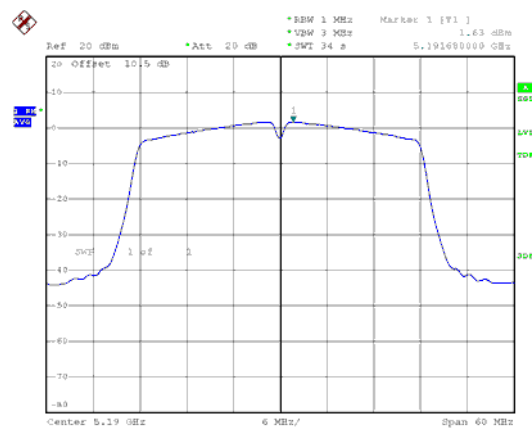
ANT A



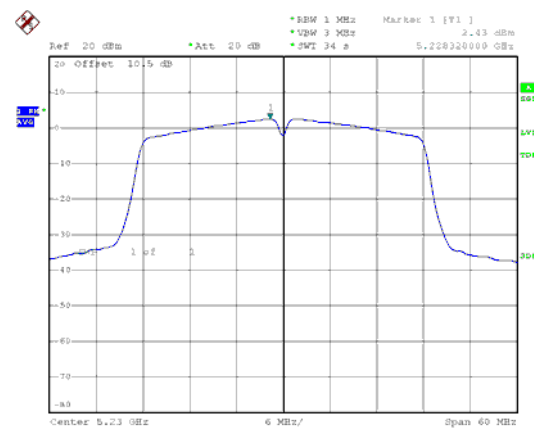
ANT A



ANT B

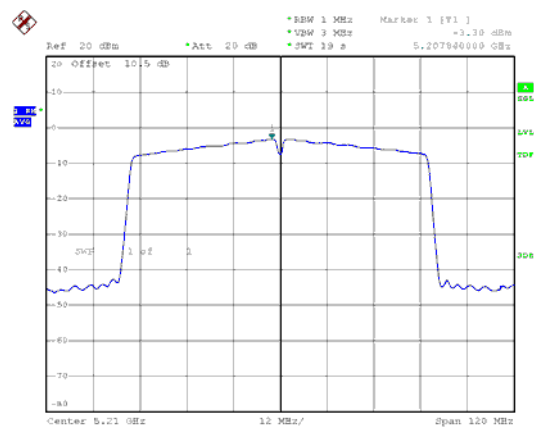


ANT B

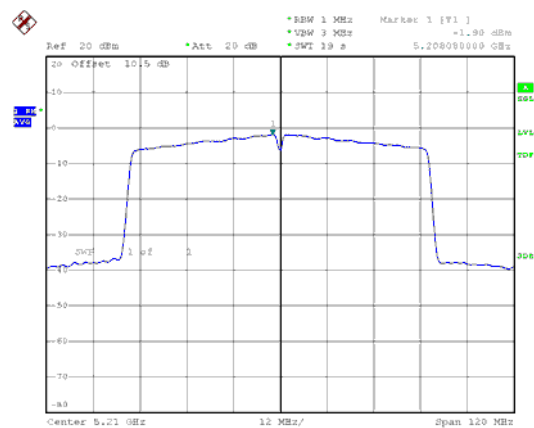




Modulation Type: 802.11ac VHT80 CH42
ANT A

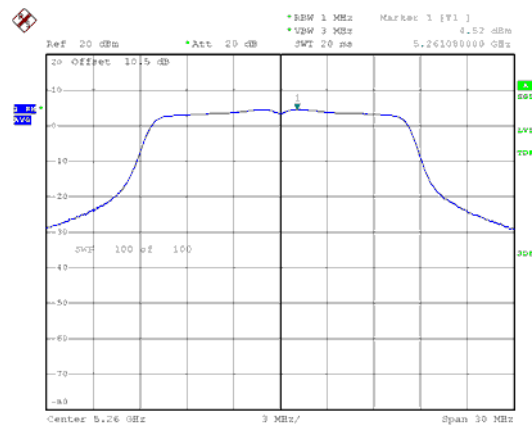


ANT B

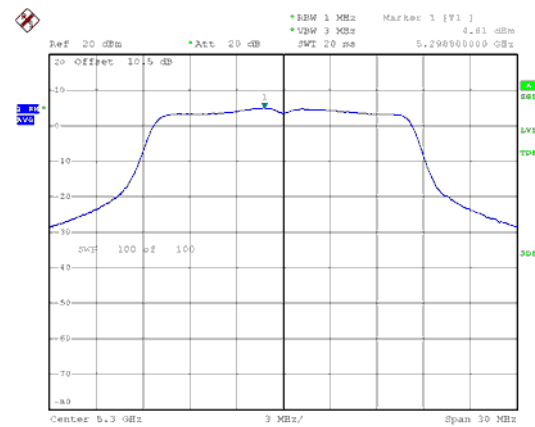




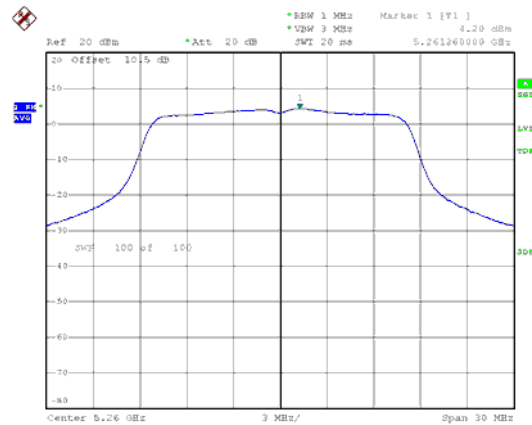
Modulation Type: 802.11a CH52
ANT A



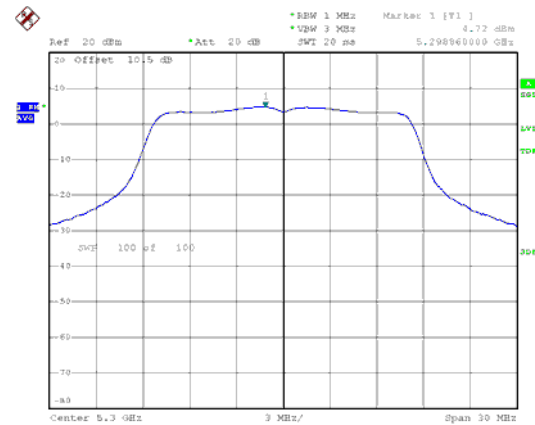
Modulation Type: 802.11a CH60
ANT A



ANT B



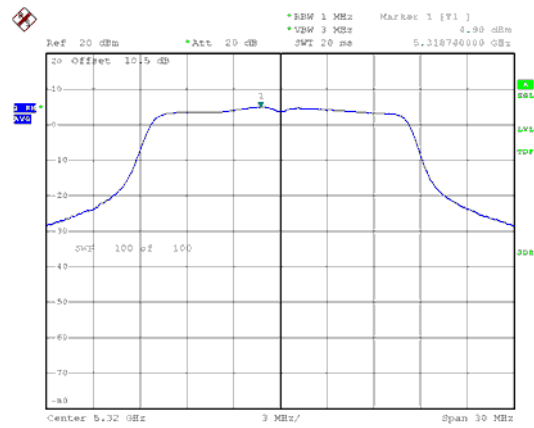
ANT B



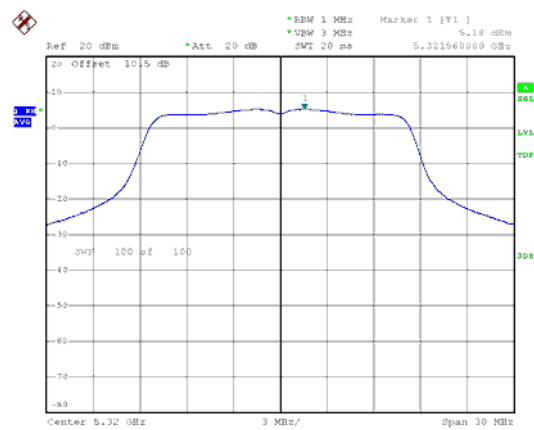


Modulation Type: 802.11a CH64

ANT A



ANT B

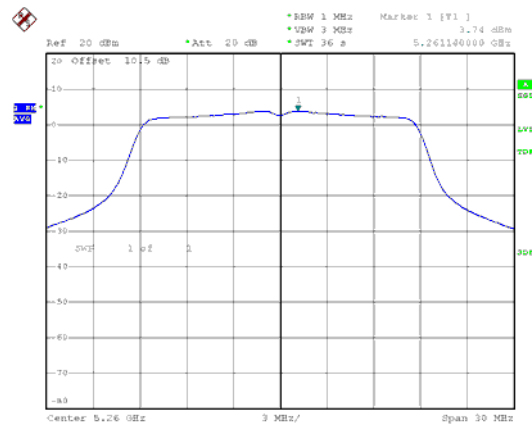




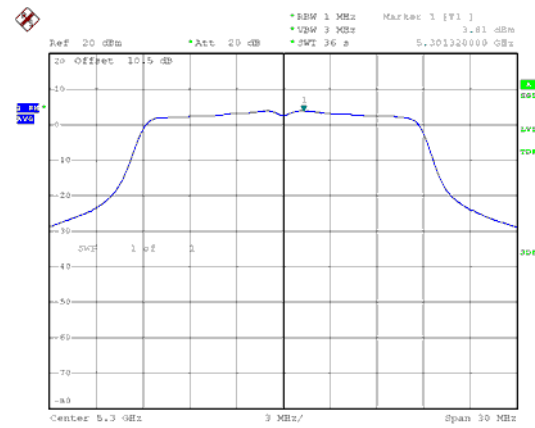
Modulation Type: 802.11ac VHT20 CH52

Modulation Type: 802.11ac VHT20 CH60

ANT A

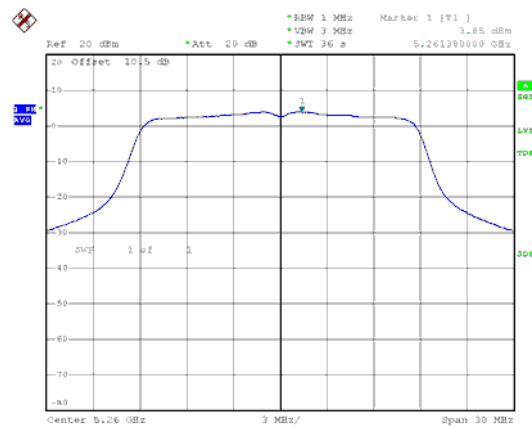


ANT A

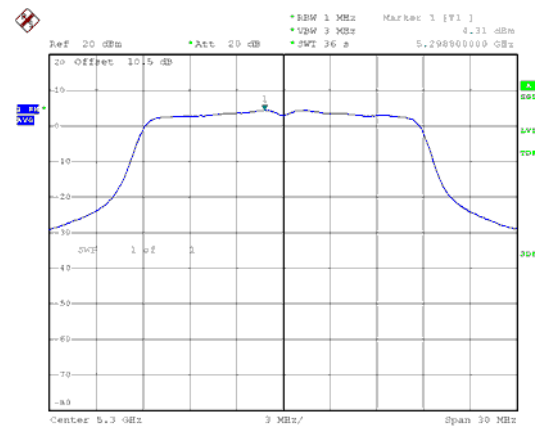


20:04

ANT B

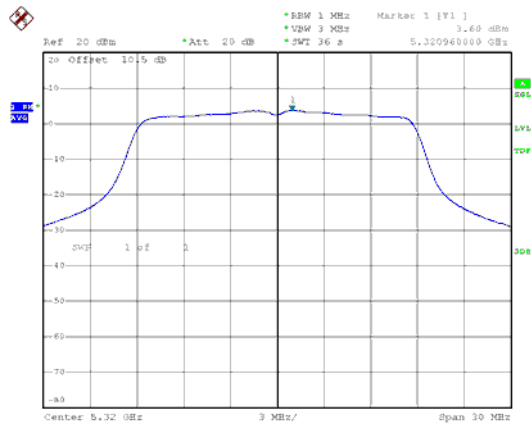


ANT B

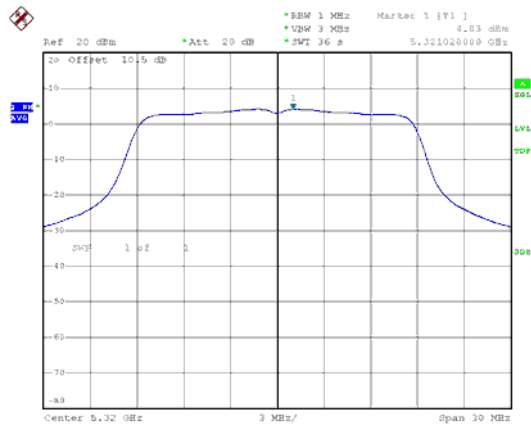




Modulation Type: 802.11ac VHT20 CH64
ANT A



ANT B

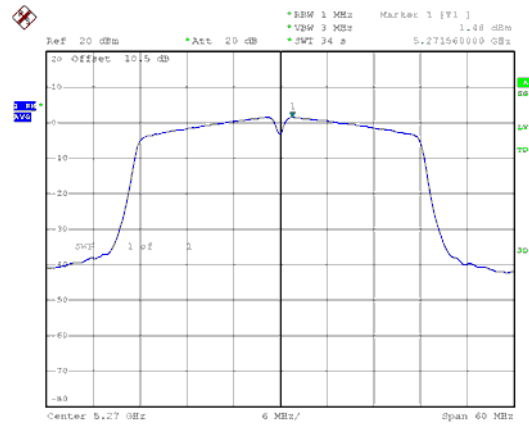




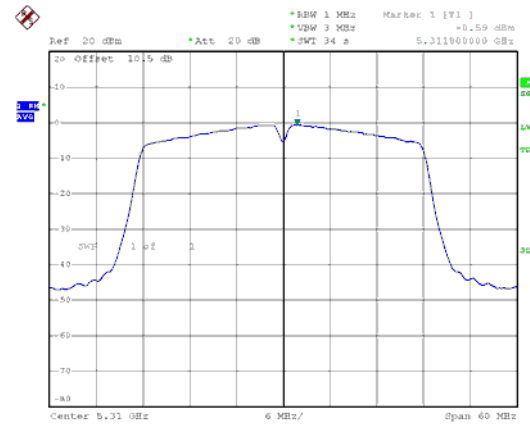
Modulation Type: 802.11ac VHT40 CH54

Modulation Type: 802.11ac VHT40 CH62

ANT A

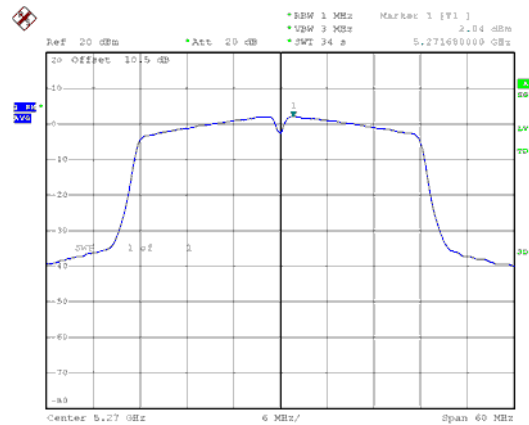


ANT A

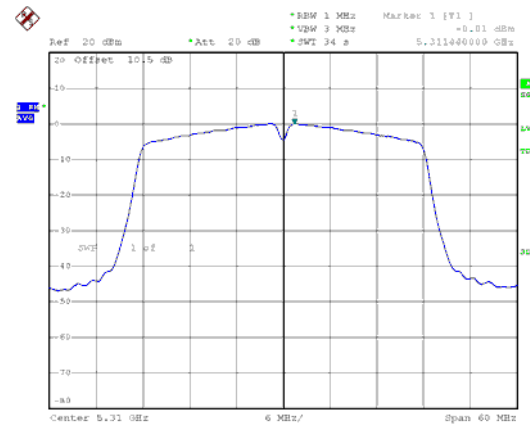


1:27

ANT B



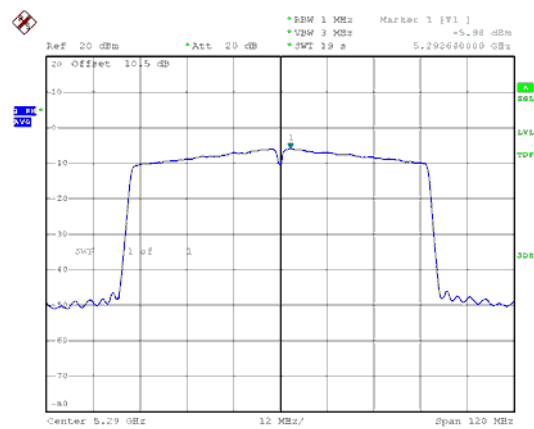
ANT B



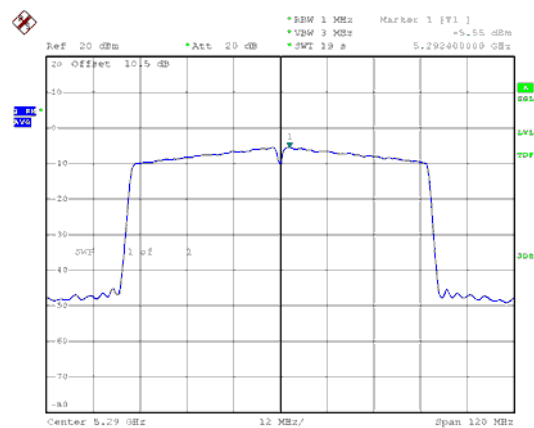
0



Modulation Type: 802.11ac VHT80 CH58
ANT A

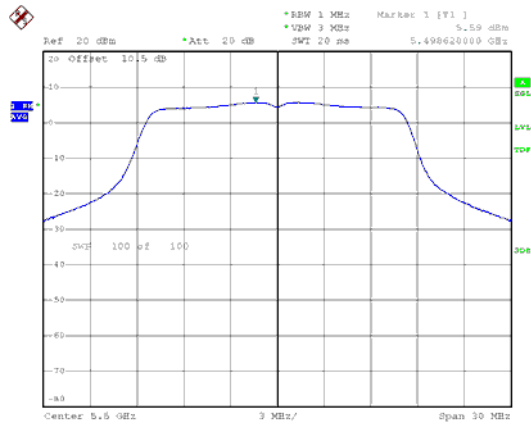


ANT B

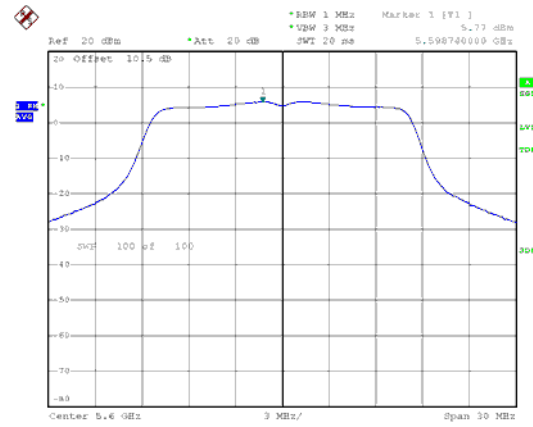




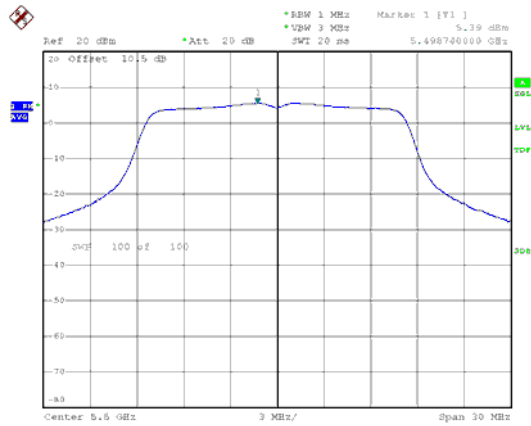
Modulation Type: 802.11a CH100
ANT A



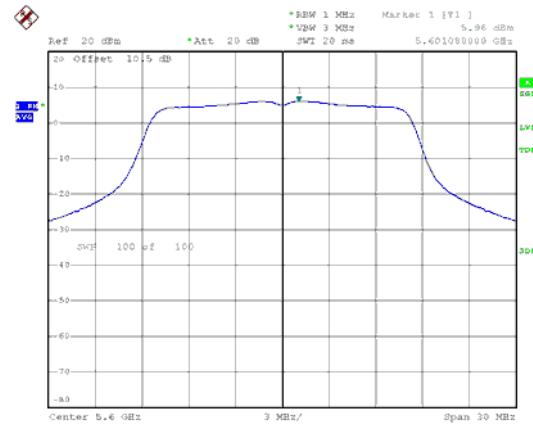
Modulation Type: 802.11a CH120
ANT A



ANT B



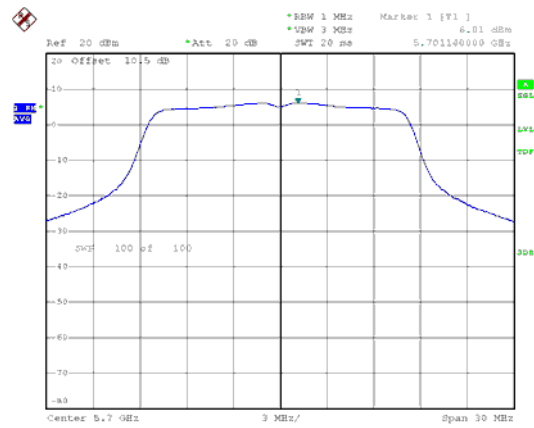
ANT B



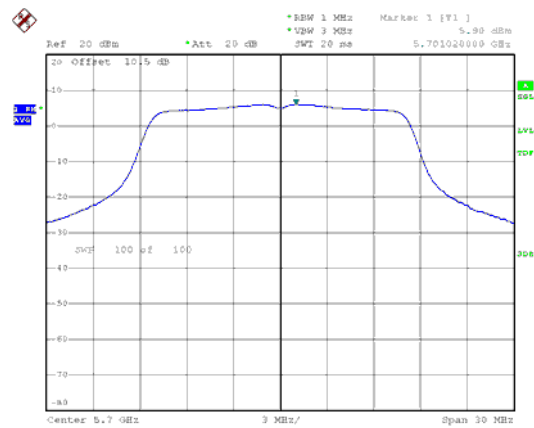


Modulation Type: 802.11a CH140

ANT A



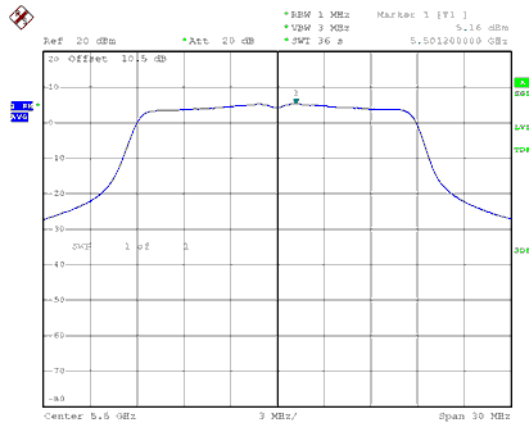
ANT B





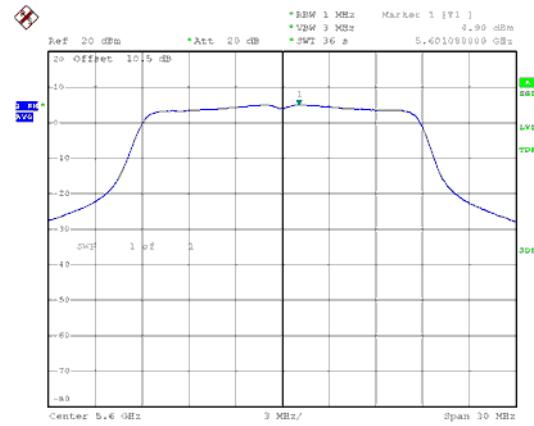
Modulation Type: 802.11ac VHT20 CH100

ANT A

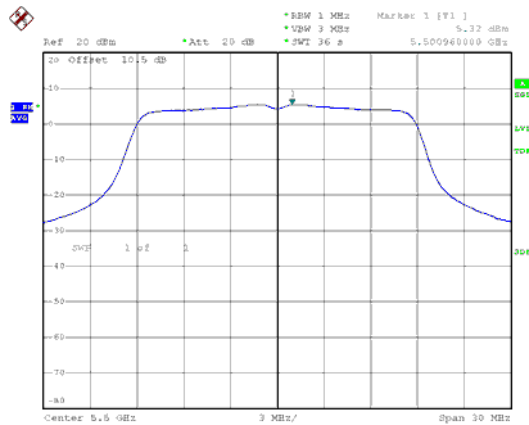


Modulation Type: 802.11ac VHT20 CH120

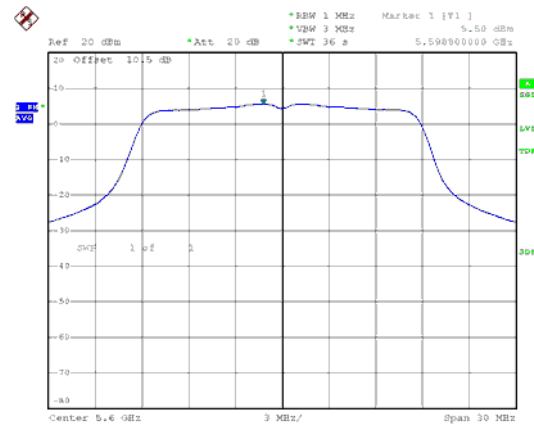
ANT A



ANT B

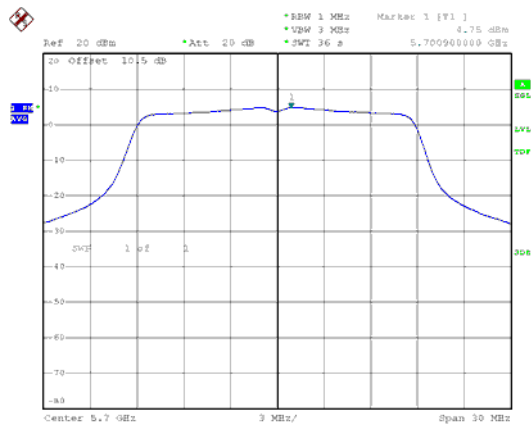


ANT B

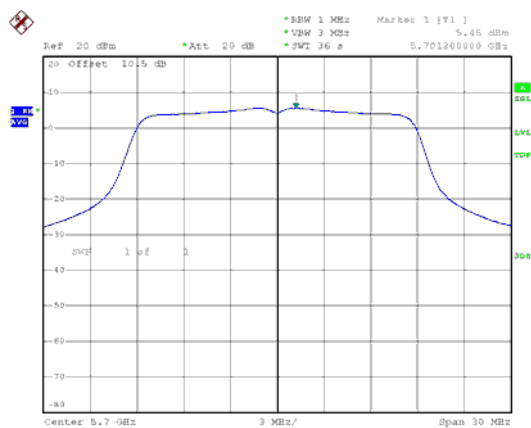




Modulation Type: 802.11ac VHT20 CH140
ANT A



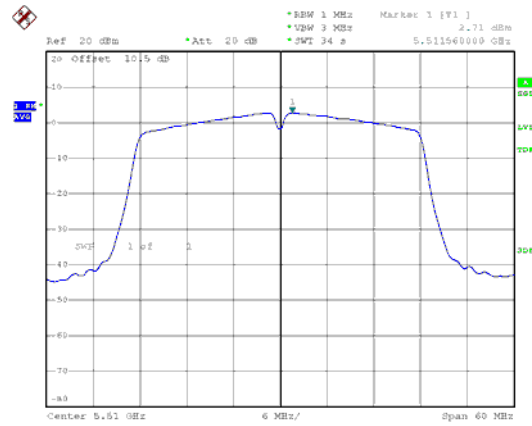
ANT B





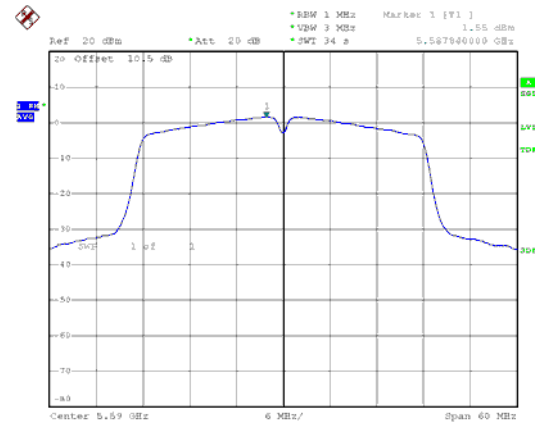
Modulation Type: 802.11ac VHT40 CH102

ANT A

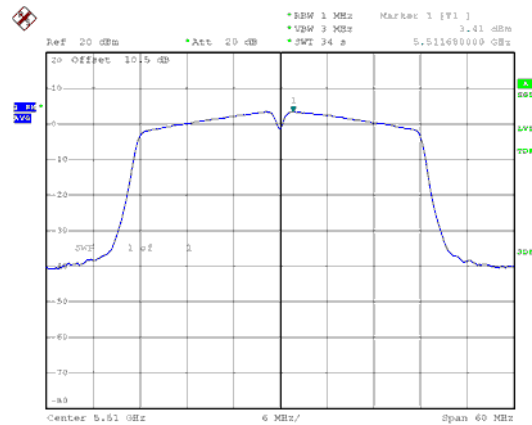


Modulation Type: 802.11ac VHT40 CH118

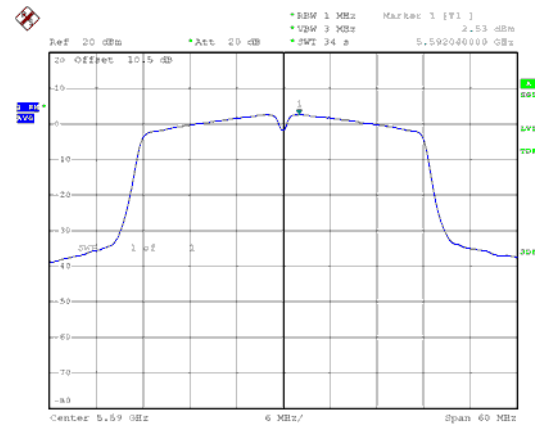
ANT A



ANT B

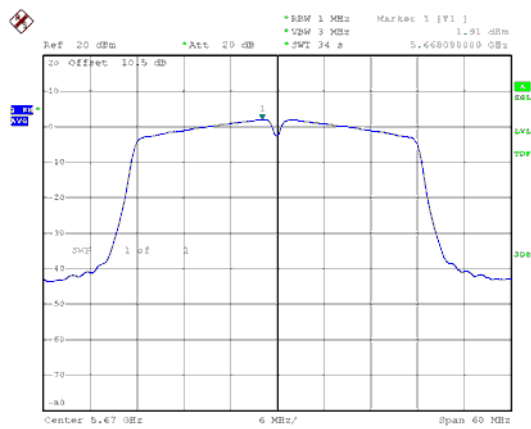


ANT B

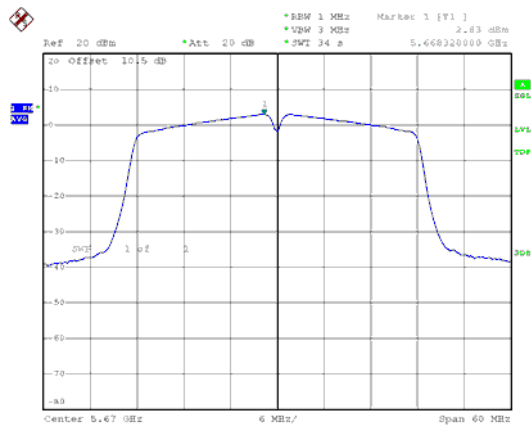




Modulation Type: 802.11ac VHT40 CH134
ANT A



ANT B

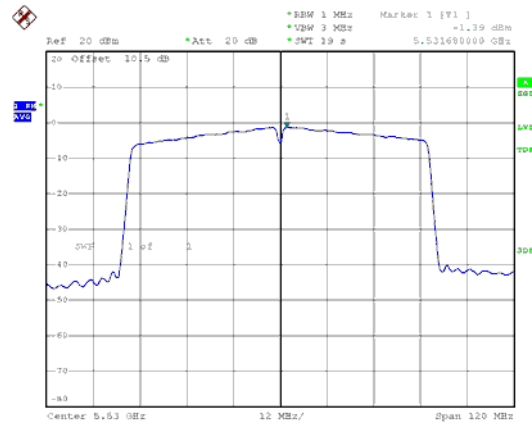




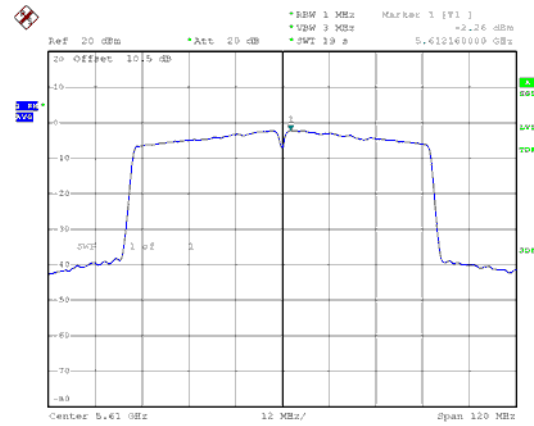
Modulation Type: 802.11ac VHT80 CH106

Modulation Type: 802.11ac VHT80 CH122

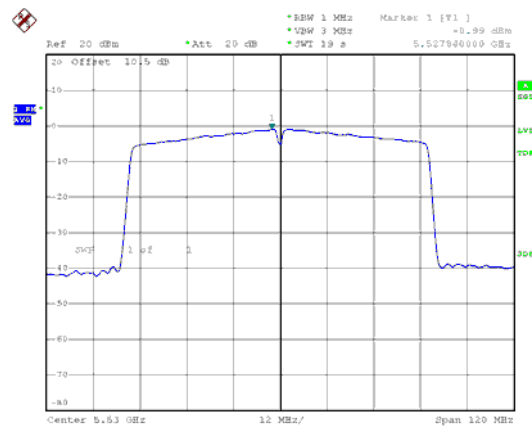
ANT A



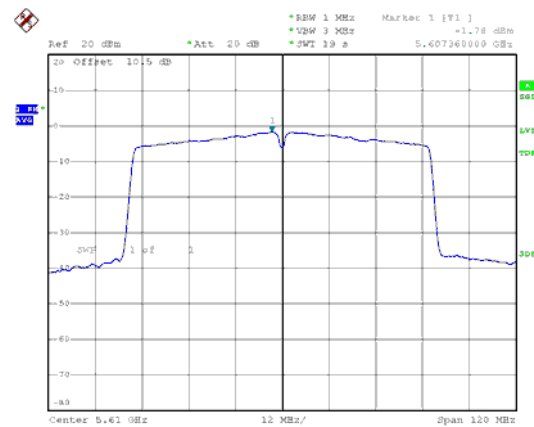
ANT A



ANT B

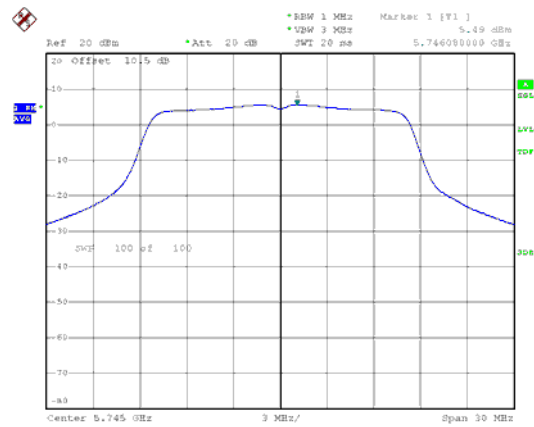


ANT B

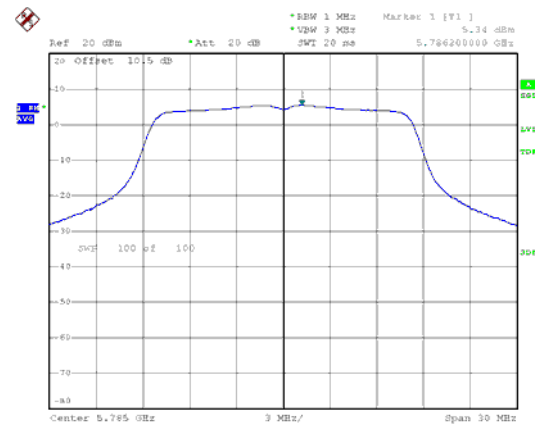




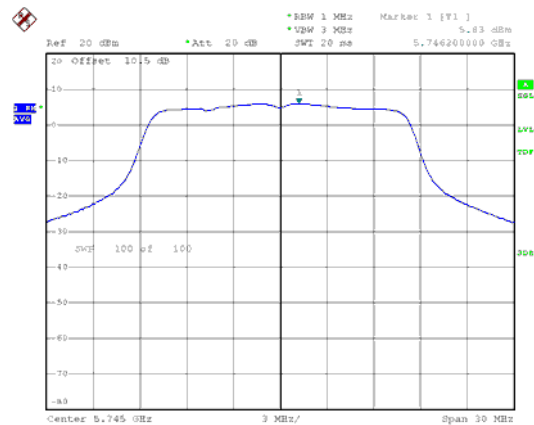
Modulation Type: 802.11a CH149
ANT A



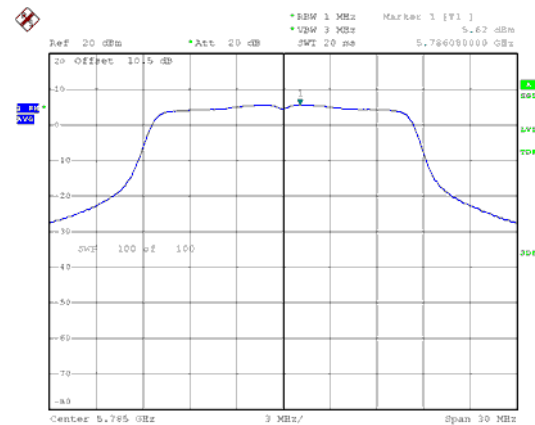
Modulation Type: 802.11a CH157
ANT A



ANT B



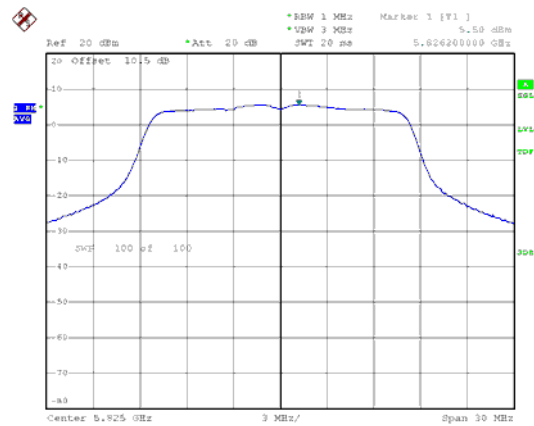
ANT B



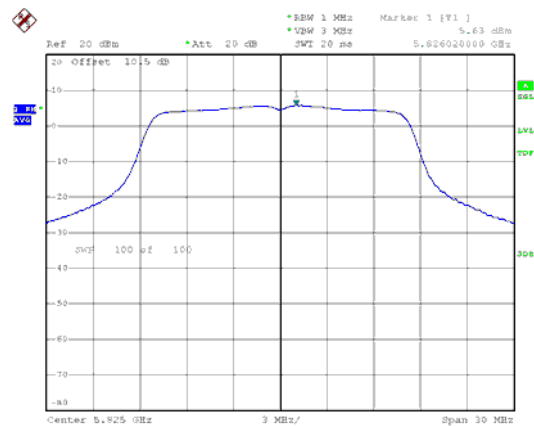


Modulation Type: 802.11a CH165

ANT A



ANT B

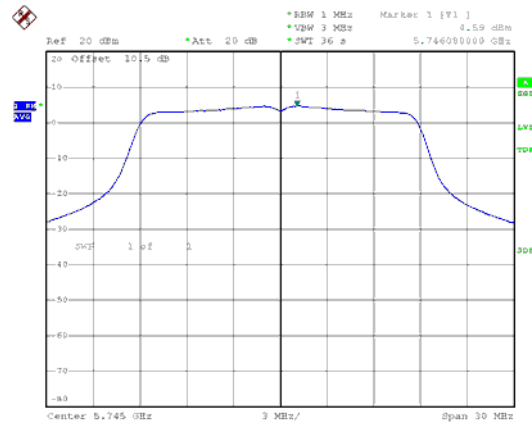




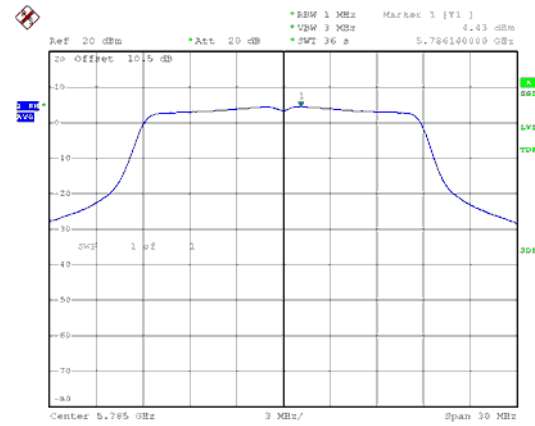
Modulation Type: 802.11ac VHT20 CH149

Modulation Type: 802.11ac VHT20 CH157

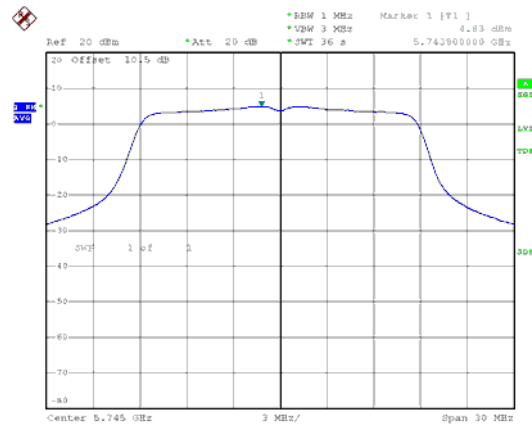
ANT A



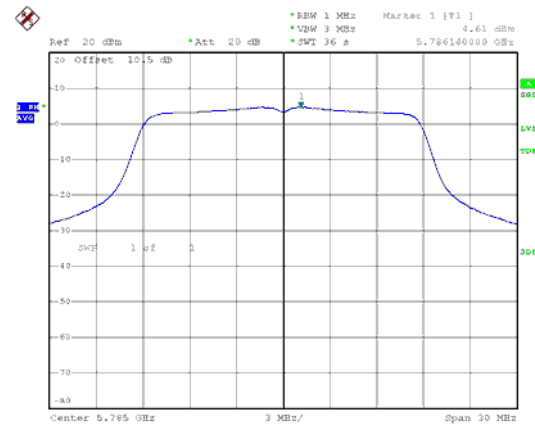
ANT A



ANT B

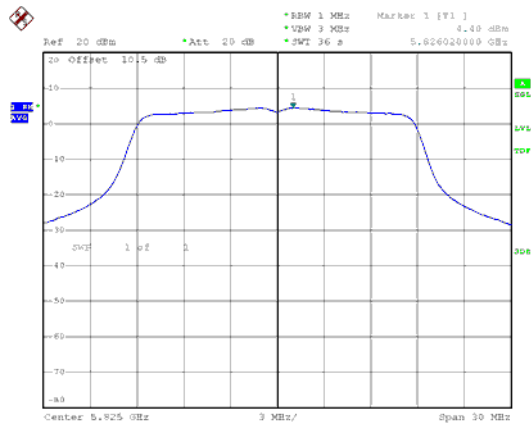


ANT B

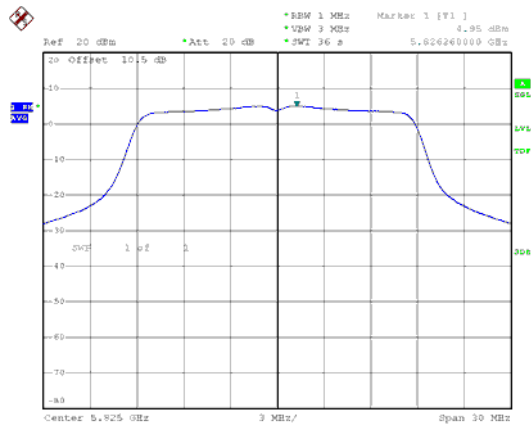




Modulation Type: 802.11ac VHT20 CH165
ANT A



ANT B

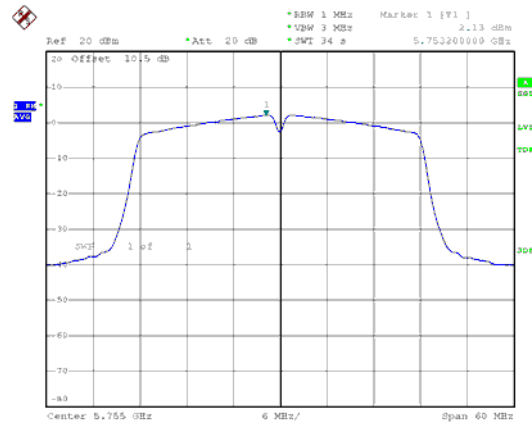




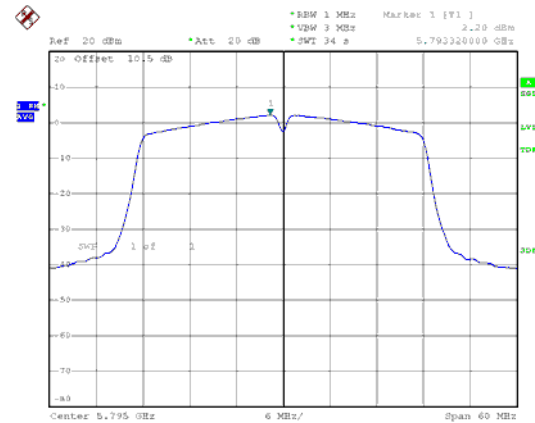
Modulation Type: 802.11ac VHT40 CH151

Modulation Type: 802.11ac VHT40 CH159

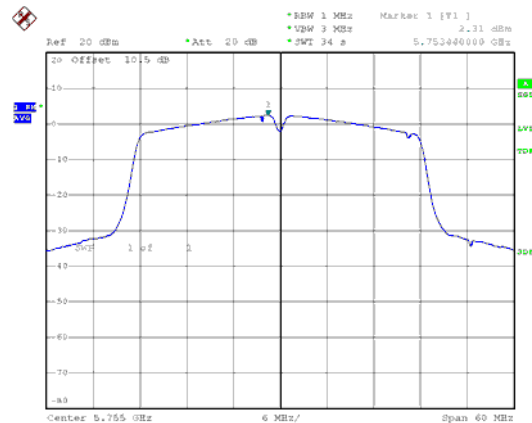
ANT A



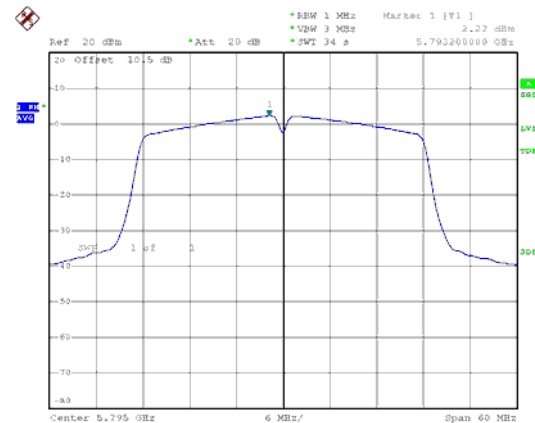
ANT A



ANT B

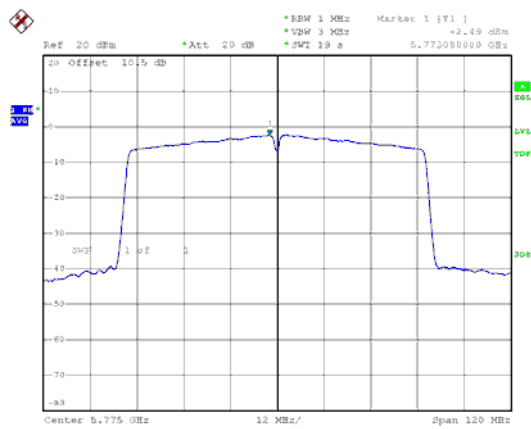


ANT B

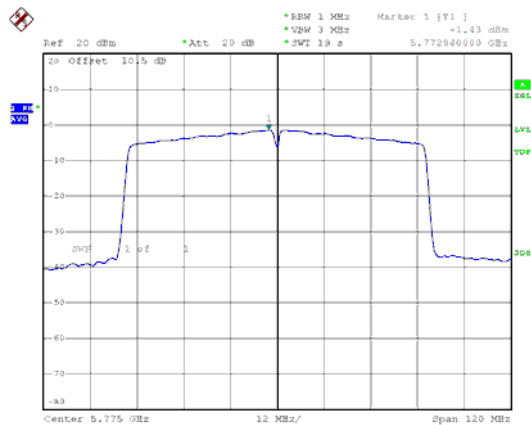




Modulation Type: 802.11ac VHT80 CH155
ANT A



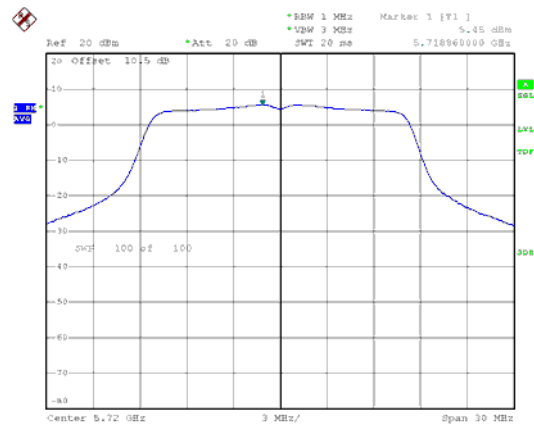
ANT B



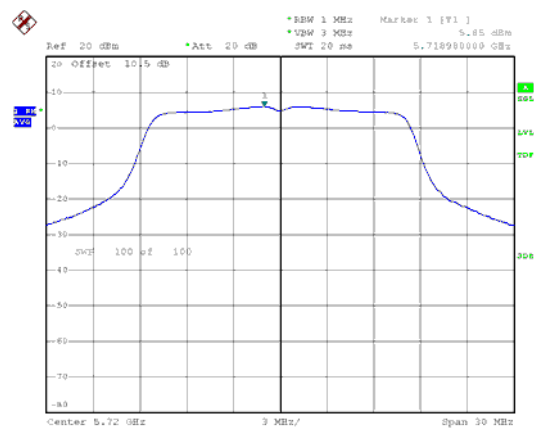


Modulation Type: 802.11a CH144

ANT A

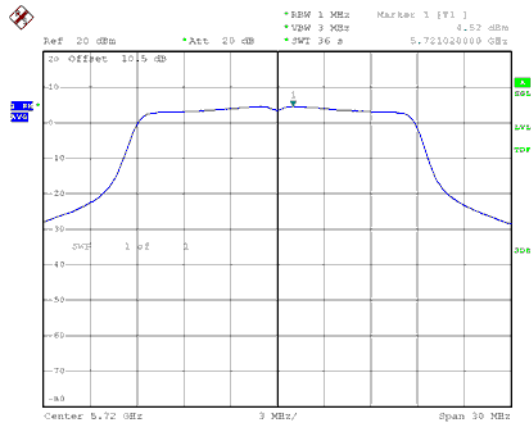


ANT B

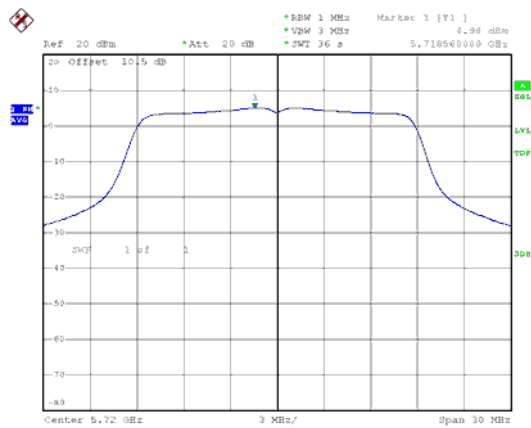




Modulation Type: 802.11ac VHT20 CH144
ANT A



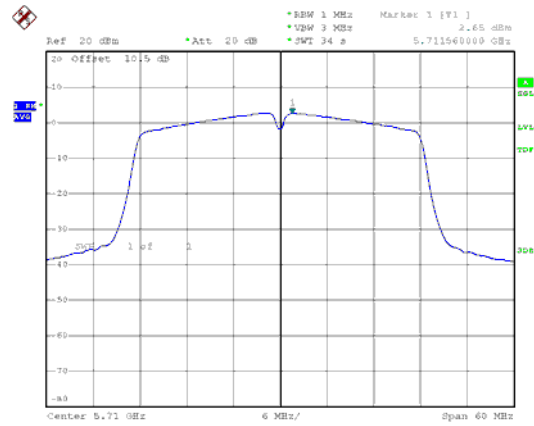
ANT B



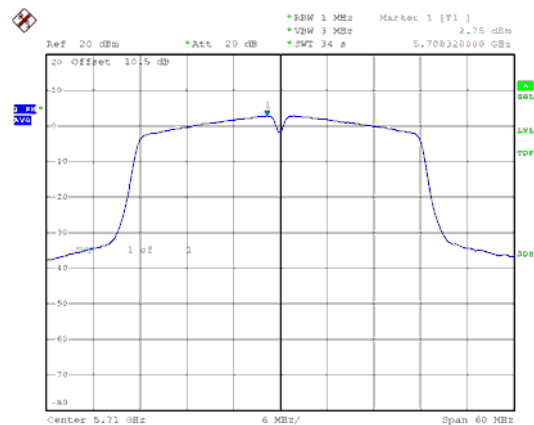


Modulation Type: 802.11ac VHT40 CH142

ANT A

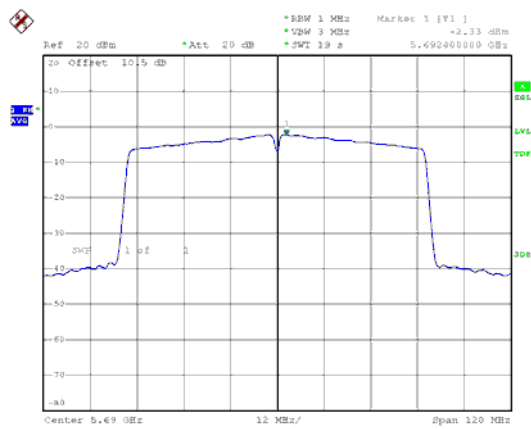


ANT B

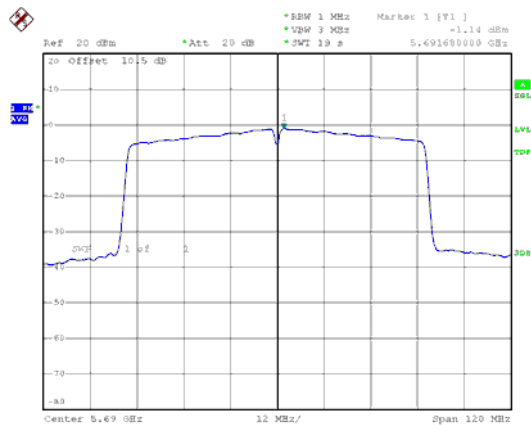




Modulation Type: 802.11ac VHT80 CH138
ANT A



ANT B

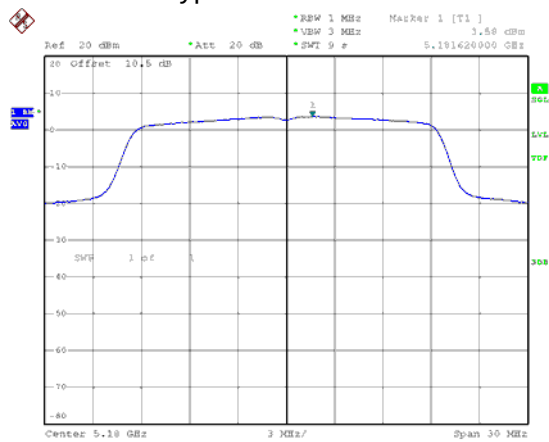




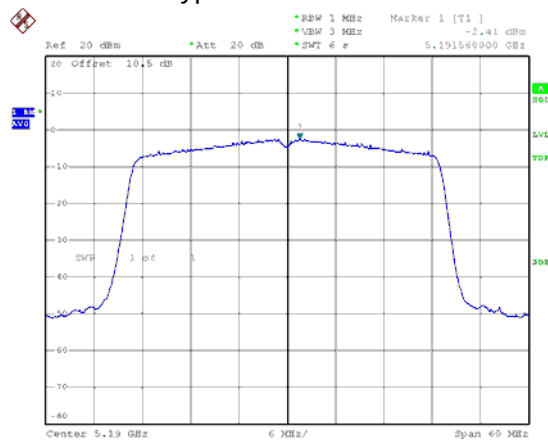
For 802.11ax add test

Band 1-ANT A

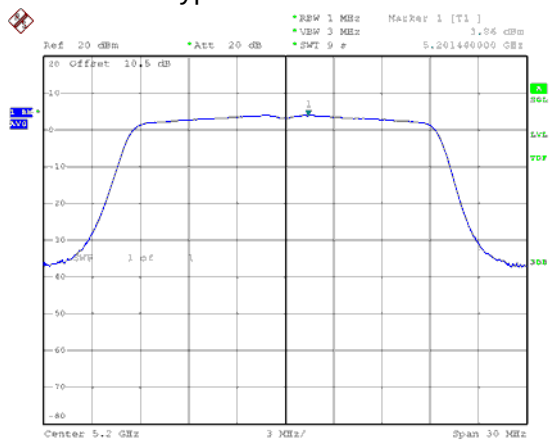
Modulation Type: 802.11ax HE20 CH36



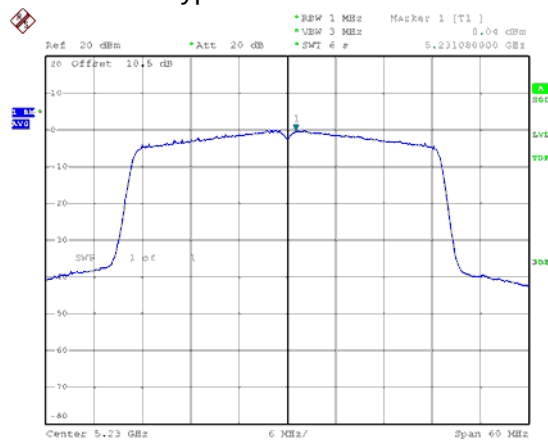
Modulation Type: 802.11ax HE40 CH38



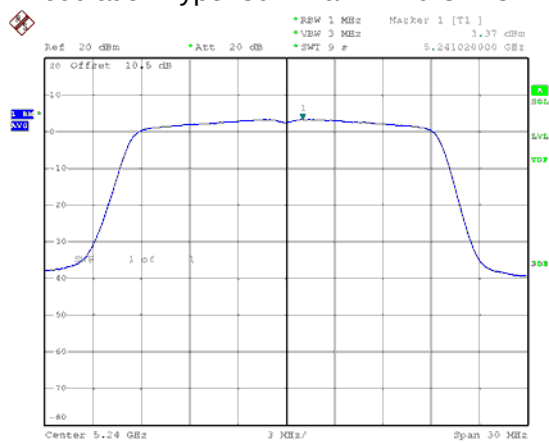
Modulation Type: 802.11ax HE20 CH40



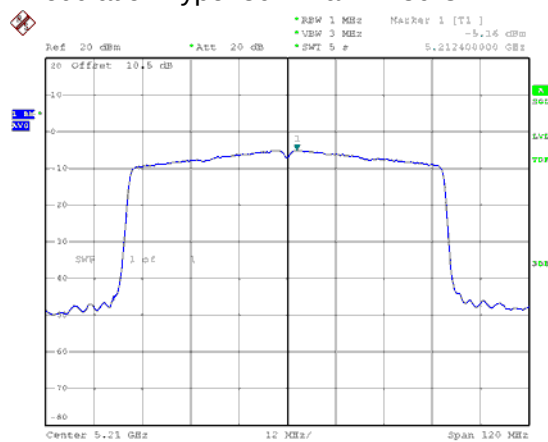
Modulation Type: 802.11ax HE40 CH46



Modulation Type: 802.11ax HE20 CH48



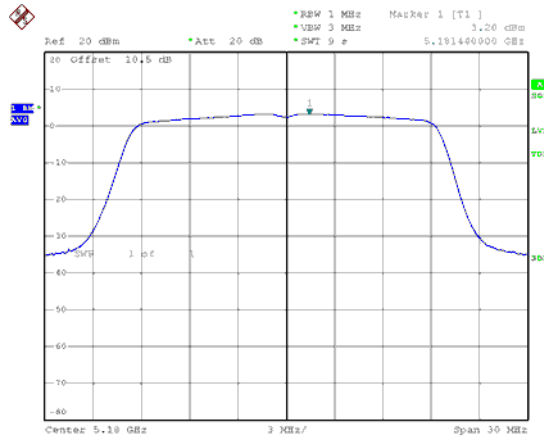
Modulation Type: 802.11ax HE80 CH42



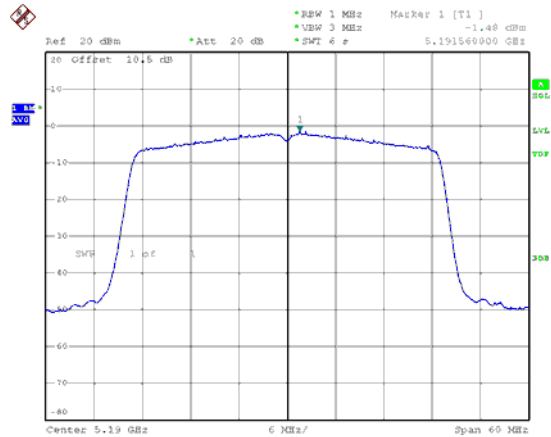


Band 1-ANT B

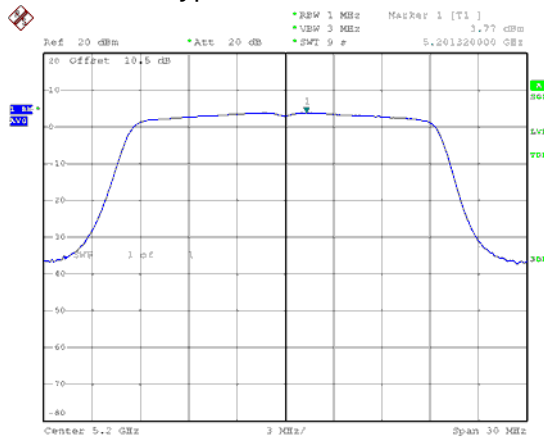
Modulation Type: 802.11ax HE20 CH36



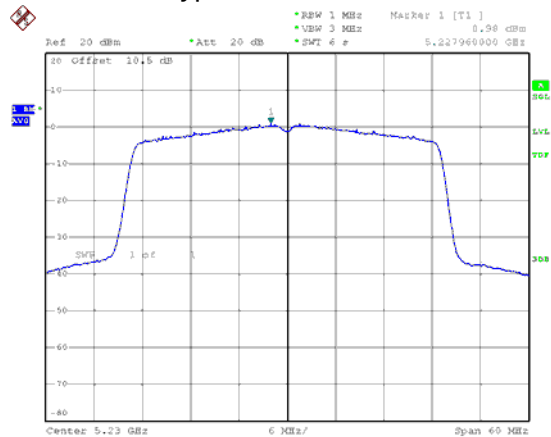
Modulation Type: 802.11ax HE40 CH38



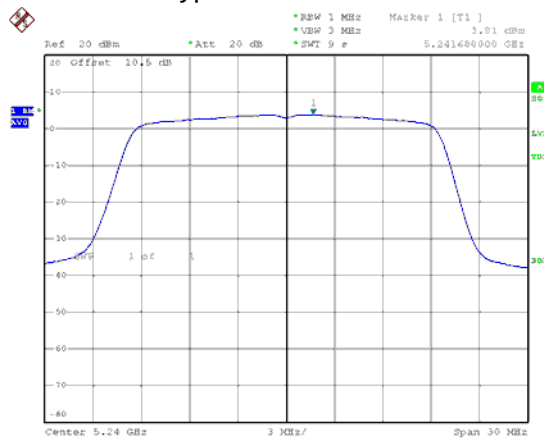
Modulation Type: 802.11ax HE20 CH40



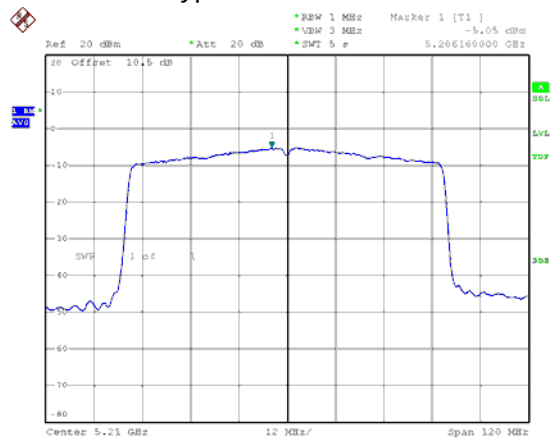
Modulation Type: 802.11ax HE40 CH46



Modulation Type: 802.11ax HE20 CH48



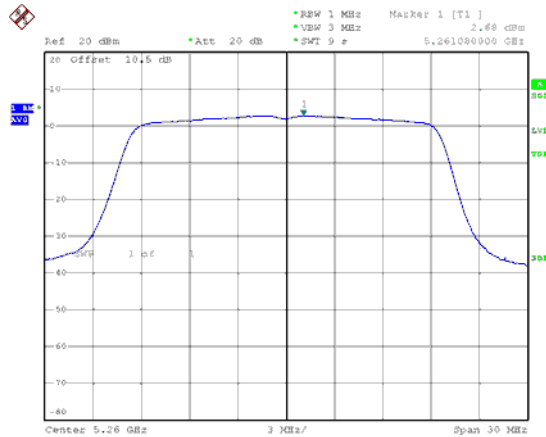
Modulation Type: 802.11ax HE80 CH42



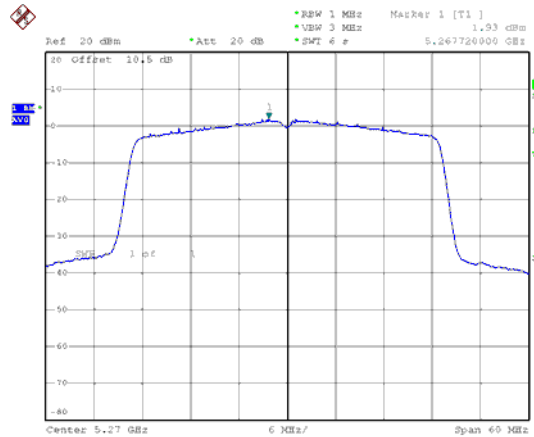


Band 2-ANT A

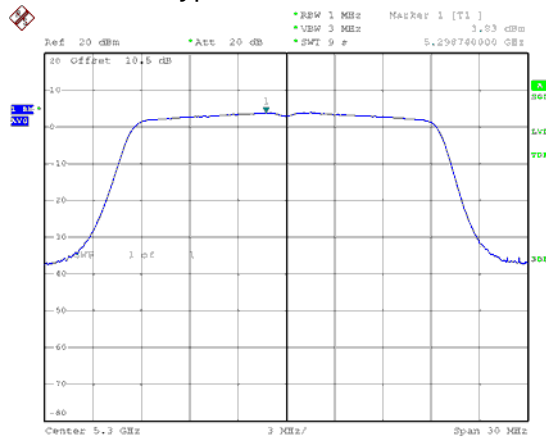
Modulation Type: 802.11ax HE20 CH52



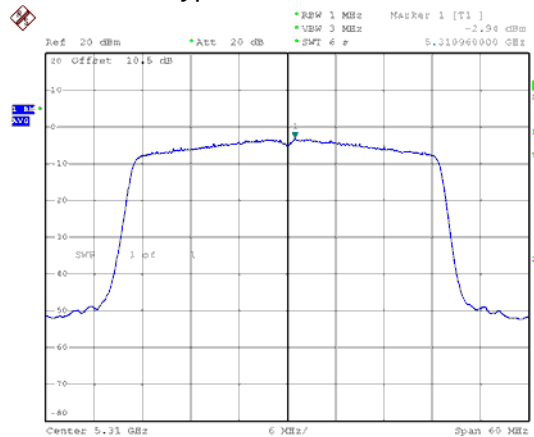
Modulation Type: 802.11ax HE40 CH54



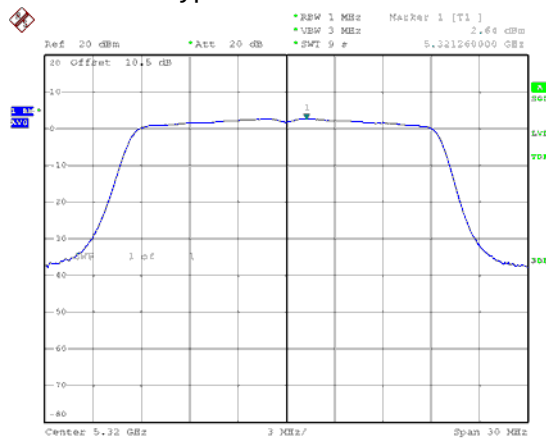
Modulation Type: 802.11ax HE20 CH60



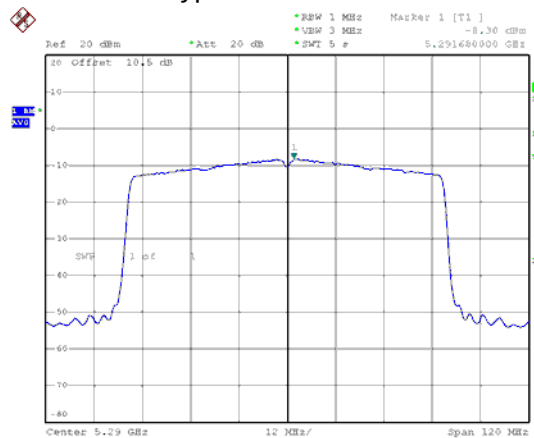
Modulation Type: 802.11ax HE40 CH62



Modulation Type: 802.11ax HE20 CH64



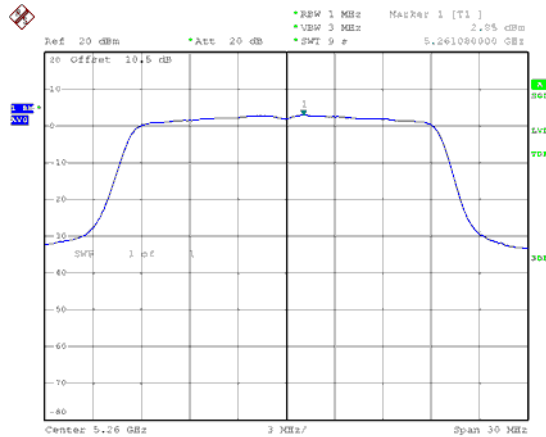
Modulation Type: 802.11ax HE80 CH58



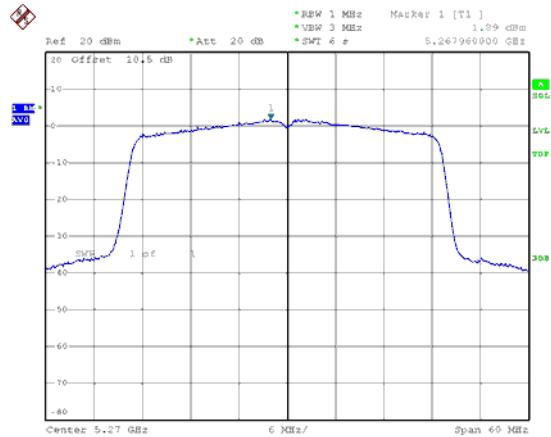


Band 2-ANT B

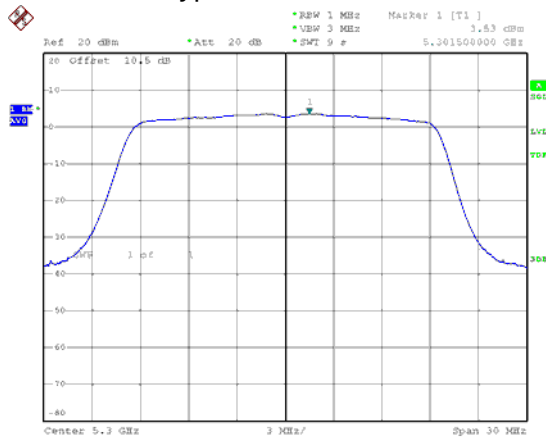
Modulation Type: 802.11ax HE20 CH52



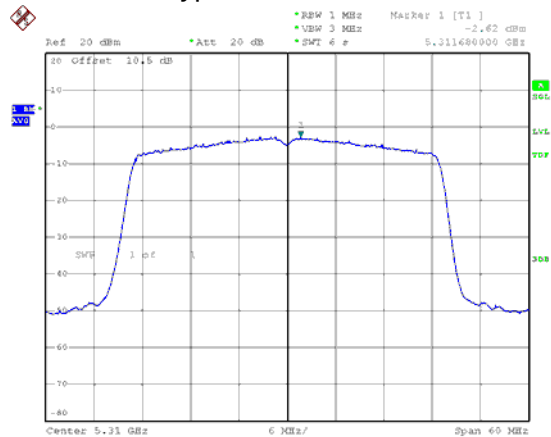
Modulation Type: 802.11ax HE40 CH54



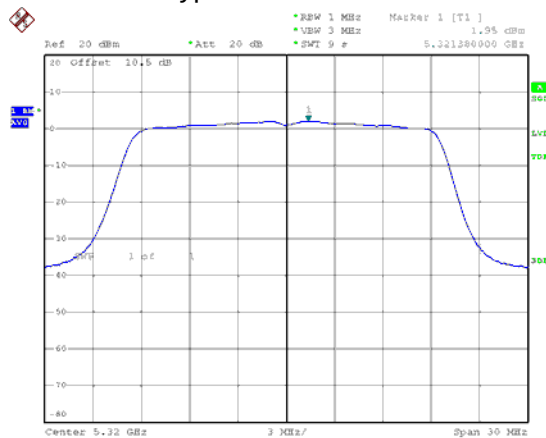
Modulation Type: 802.11ax HE20 CH60



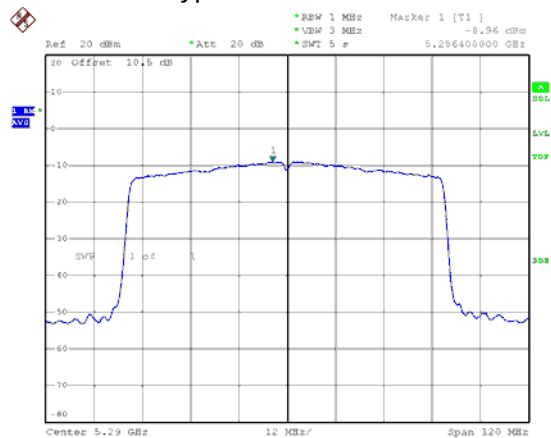
Modulation Type: 802.11ax HE40 CH62



Modulation Type: 802.11ax HE20 CH64



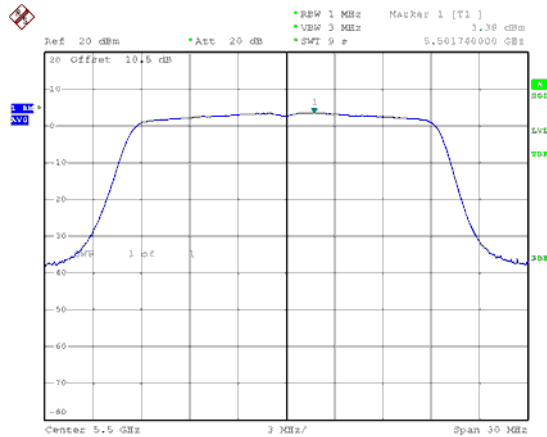
Modulation Type: 802.11ax HE80 CH58



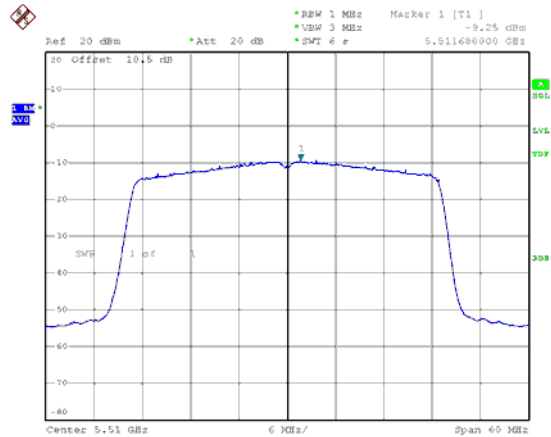


Band 3-ANT A

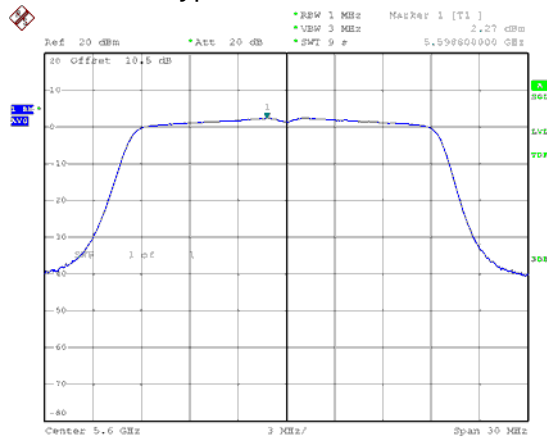
Modulation Type: 802.11ax HE20 CH100



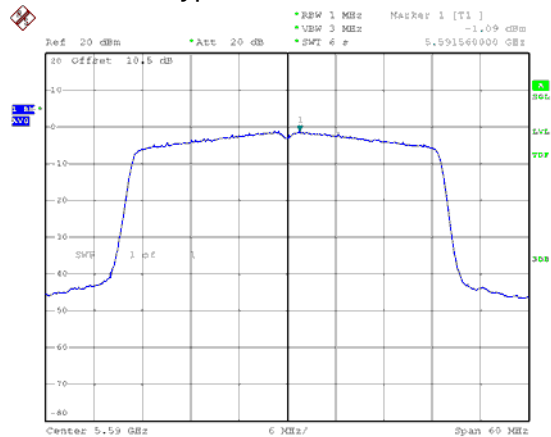
Modulation Type: 802.11ax HE40 CH102



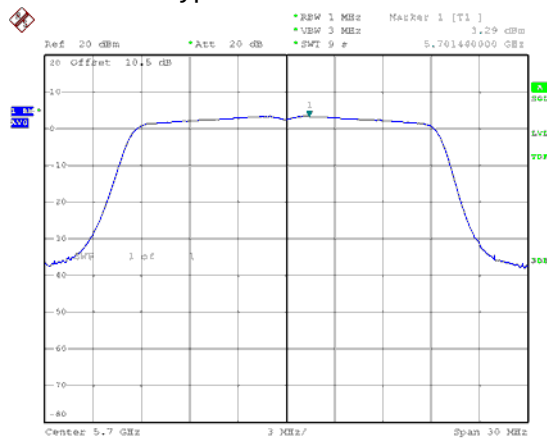
Modulation Type: 802.11ax HE20 CH120



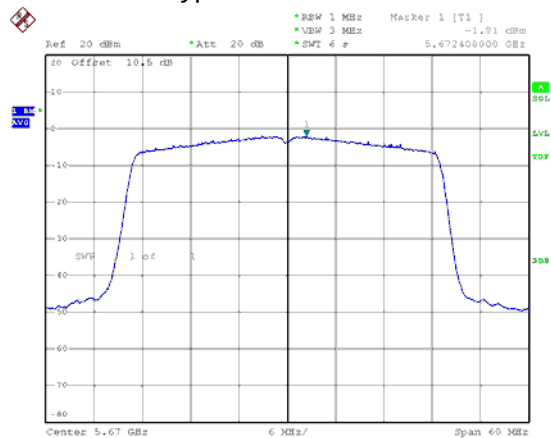
Modulation Type: 802.11ax HE40 CH118



Modulation Type: 802.11ax HE20 CH140



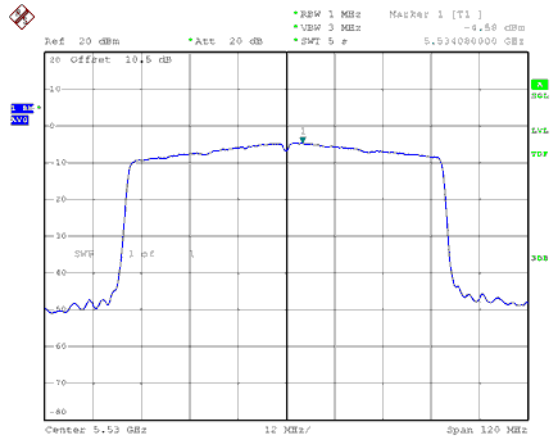
Modulation Type: 802.11ax HE40 CH134



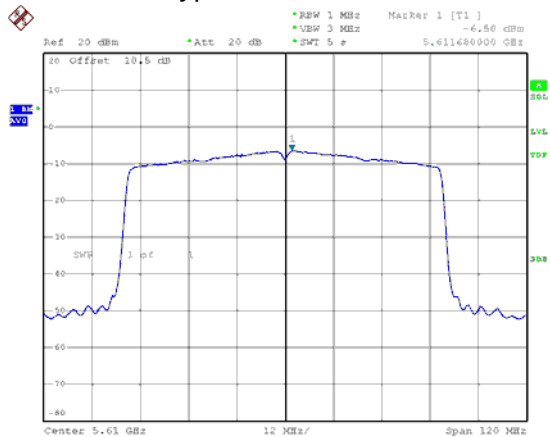


Band 3-ANT A

Modulation Type: 802.11ax HE80 CH106



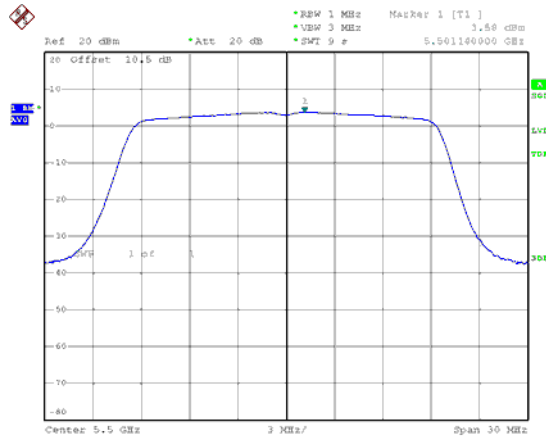
Modulation Type: 802.11ax HE80 CH122



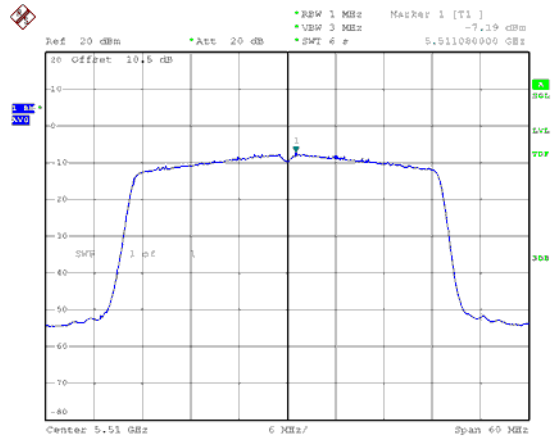


Band 3-ANT B

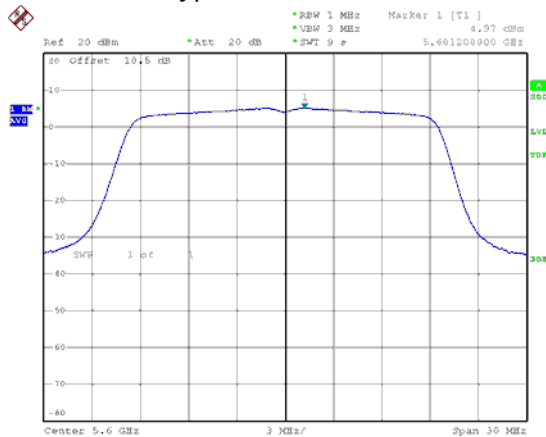
Modulation Type: 802.11ax HE20 CH100



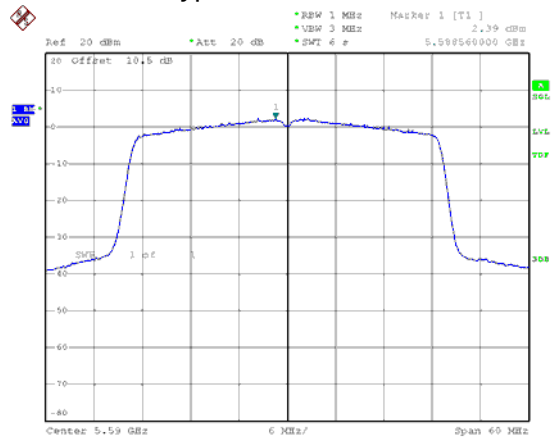
Modulation Type: 802.11ax HE40 CH102



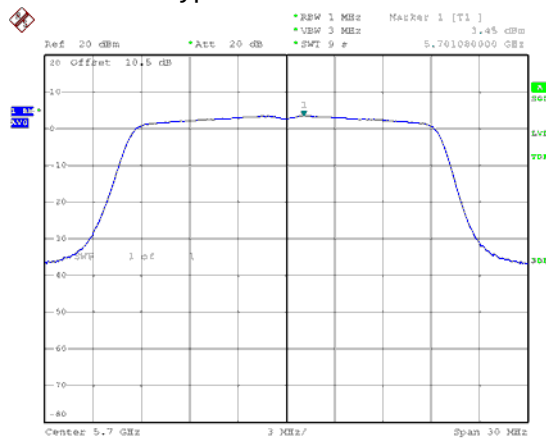
Modulation Type: 802.11ax HE20 CH120



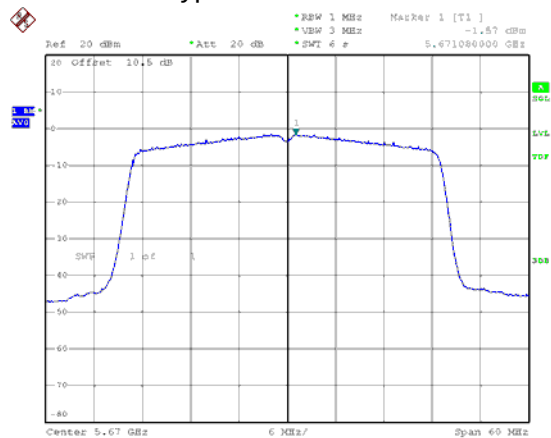
Modulation Type: 802.11ax HE40 CH118



Modulation Type: 802.11ax HE20 CH140



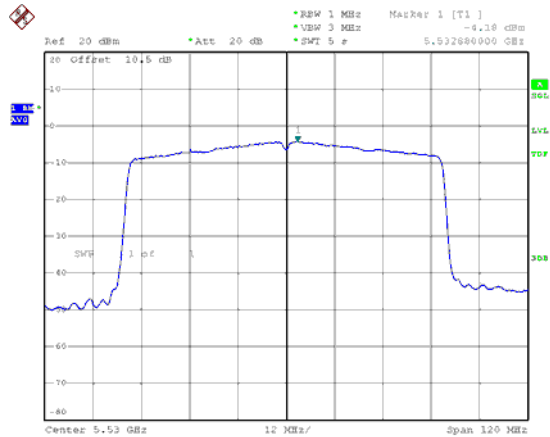
Modulation Type: 802.11ax HE40 CH134



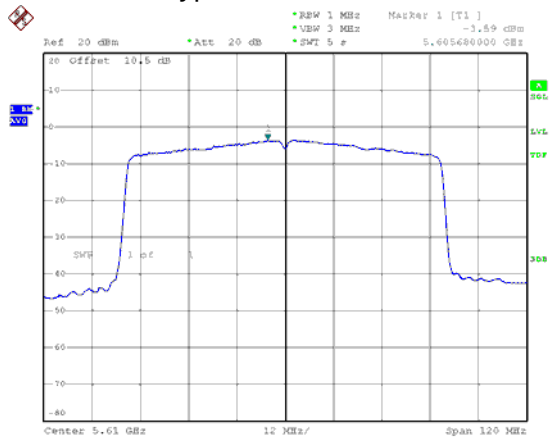


Band 3-ANT B

Modulation Type: 802.11ax HE80 CH106



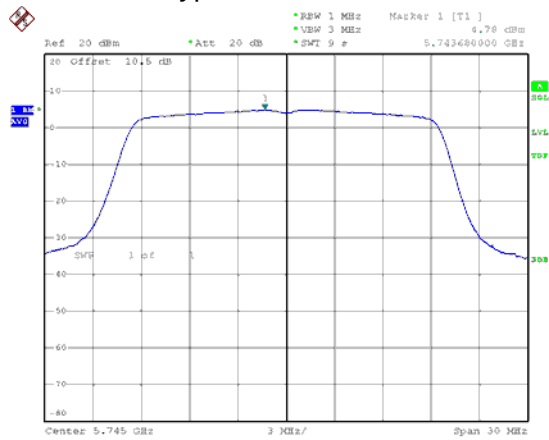
Modulation Type: 802.11ax HE80 CH122



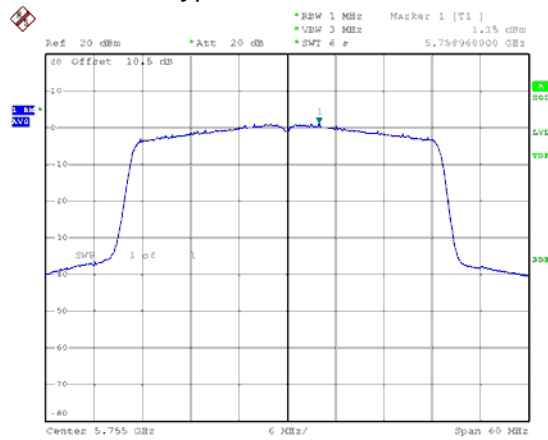


Band 4-ANT A

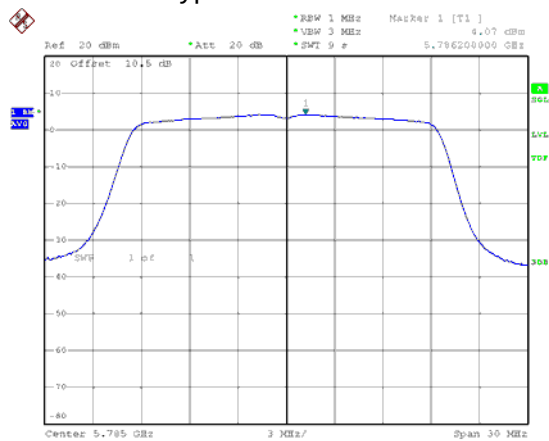
Modulation Type: 802.11ax HE20 CH149



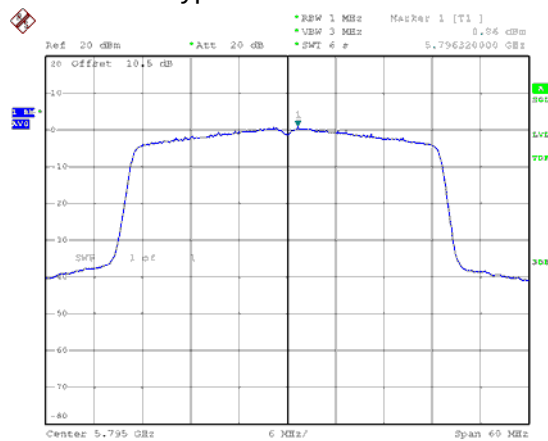
Modulation Type: 802.11ax HE40 CH151



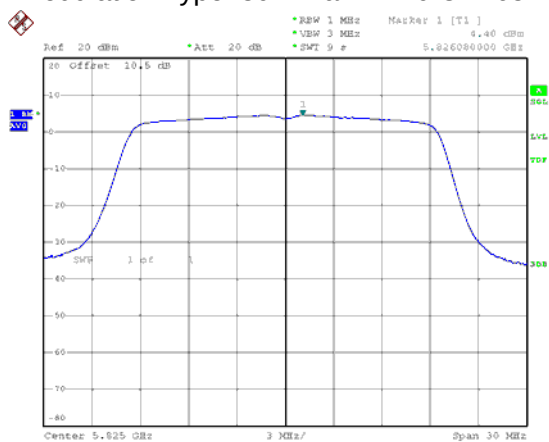
Modulation Type: 802.11ax HE20 CH157



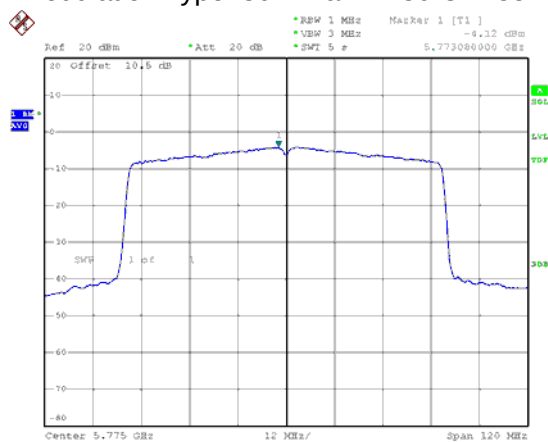
Modulation Type: 802.11ax HE40 CH159



Modulation Type: 802.11ax HE20 CH165



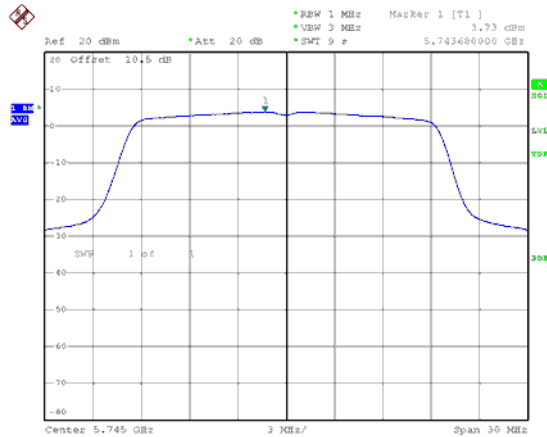
Modulation Type: 802.11ax HE80 CH155



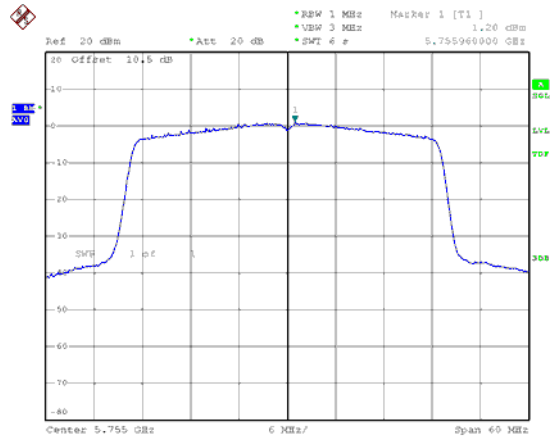


Band 4-ANT B

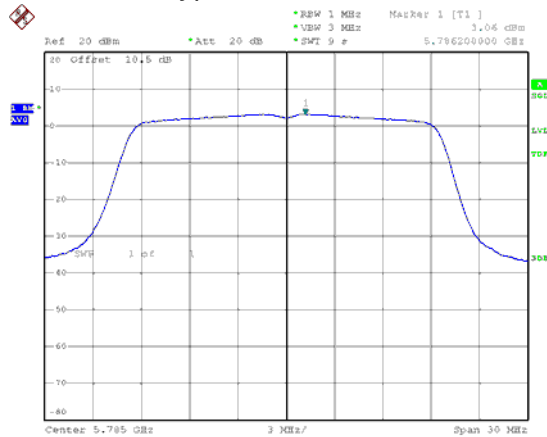
Modulation Type: 802.11ax HE20 CH149



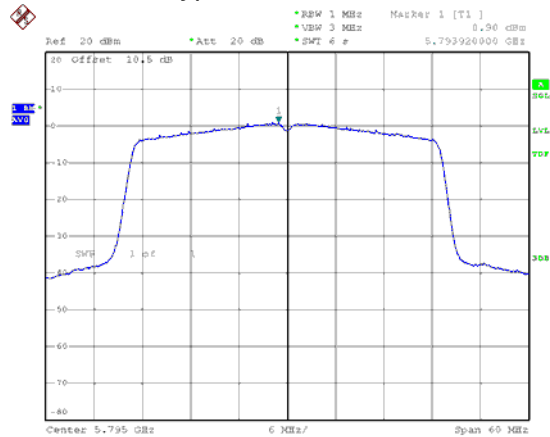
Modulation Type: 802.11ax HE40 CH151



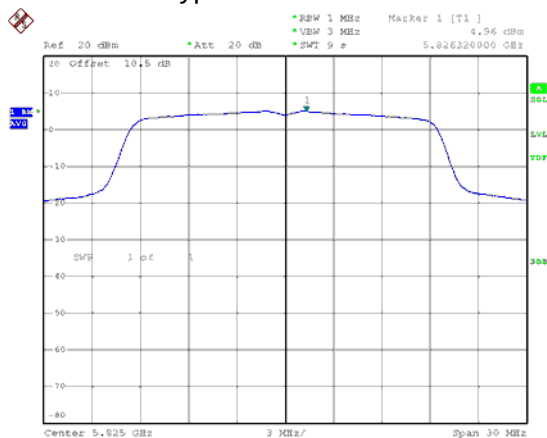
Modulation Type: 802.11ax HE20 CH157



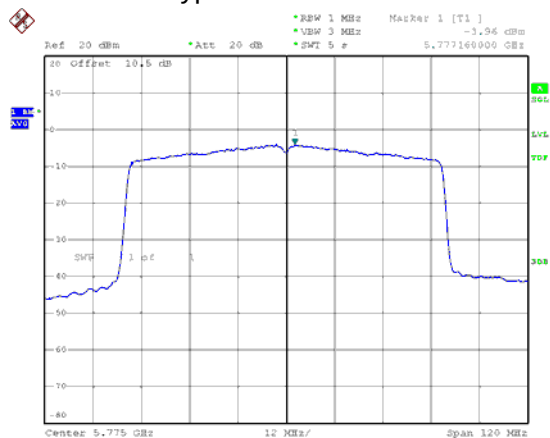
Modulation Type: 802.11ax HE40 CH159



Modulation Type: 802.11ax HE20 CH165



Modulation Type: 802.11ax HE80 CH155



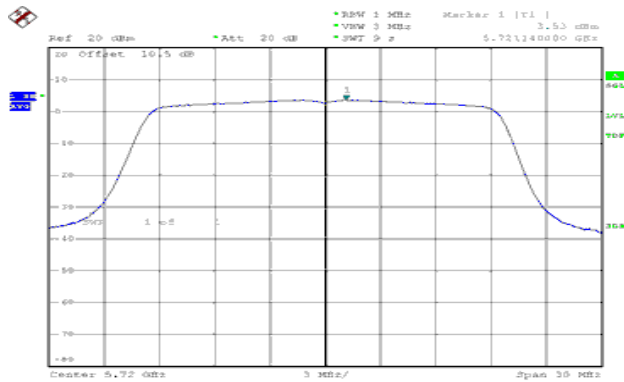


ANT A

Straddle Channel

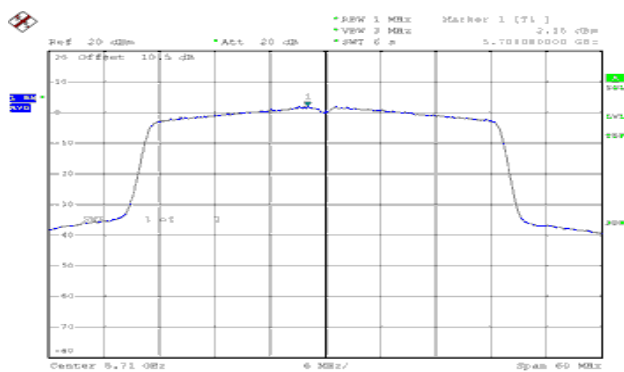
Modulation Type: 802.11ax HE20 (7.3Mbps)

CH144



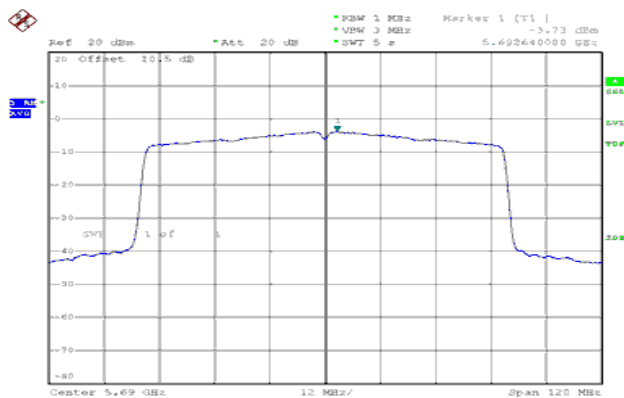
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH142



Modulation Type: 802.11ax HE80 (30.6Mbps)

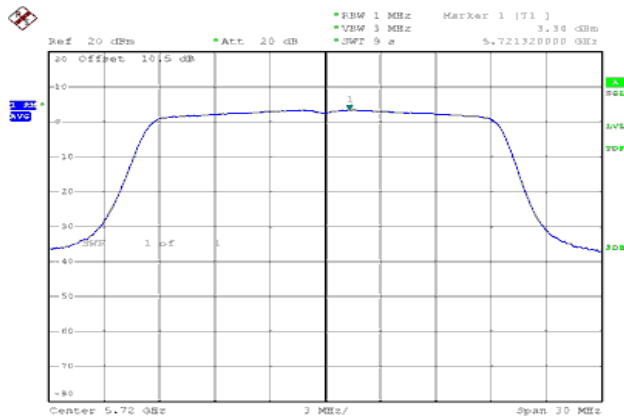
CH138



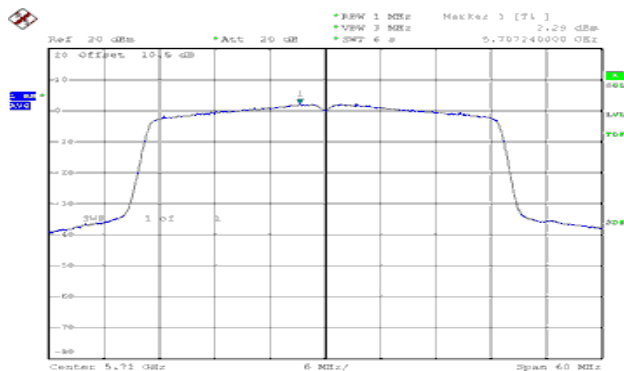


ANT B
Straddle Channel

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH144



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH142



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH138

