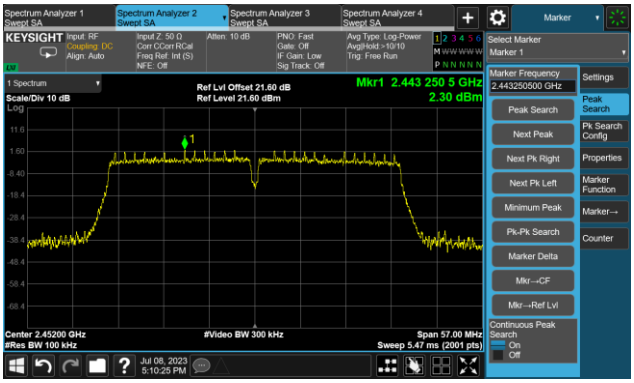
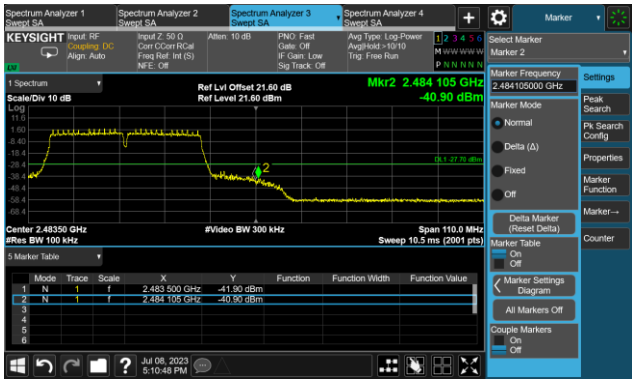
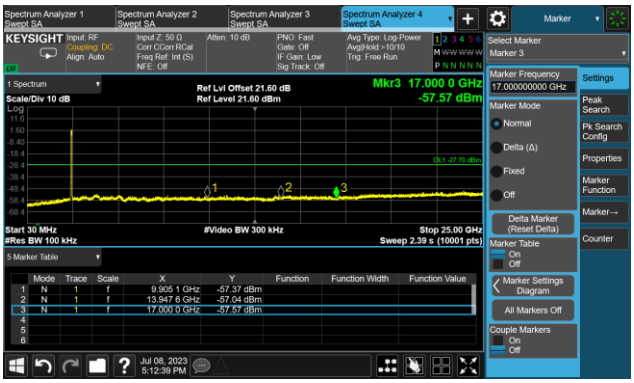
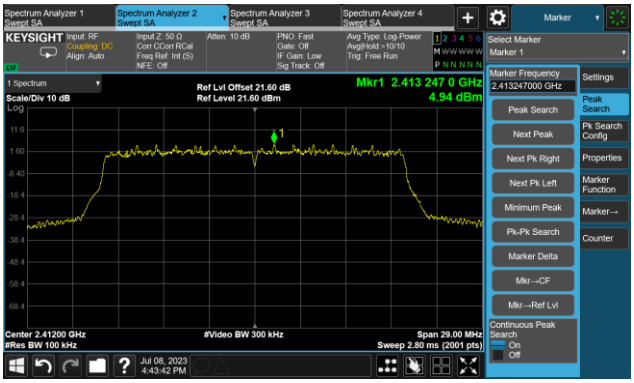
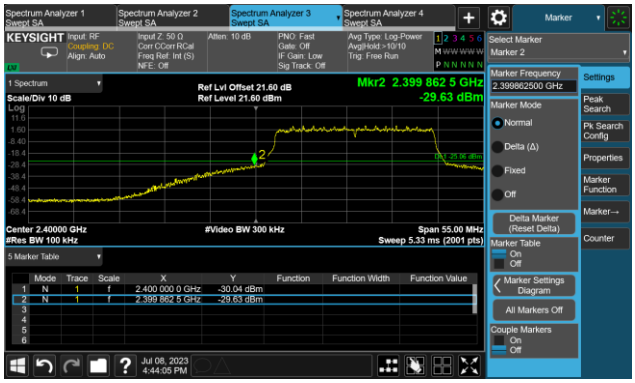
802.11n-HT40 Out-of-Band Emissions – Ant 0	
Channel 09 (2452MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions – Ant 0	
Channel 01 (2412MHz)	
100kHz PSD Reference Level	Low Band Edge
	
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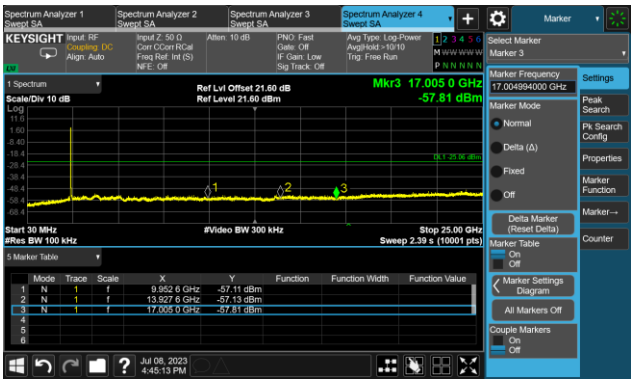
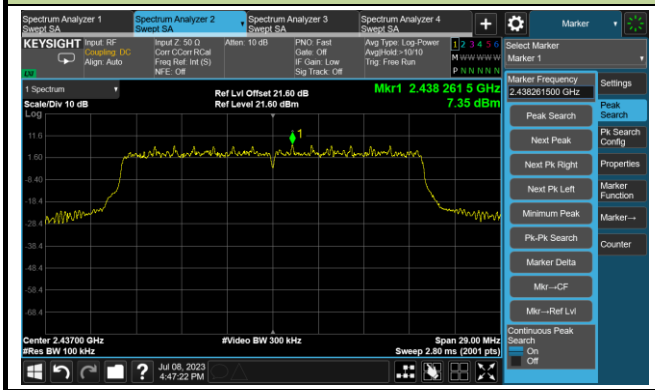
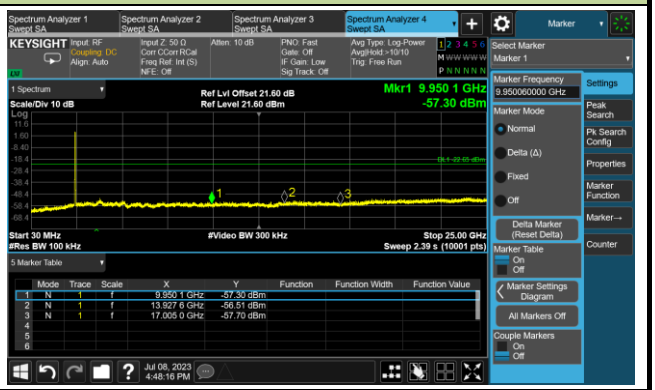
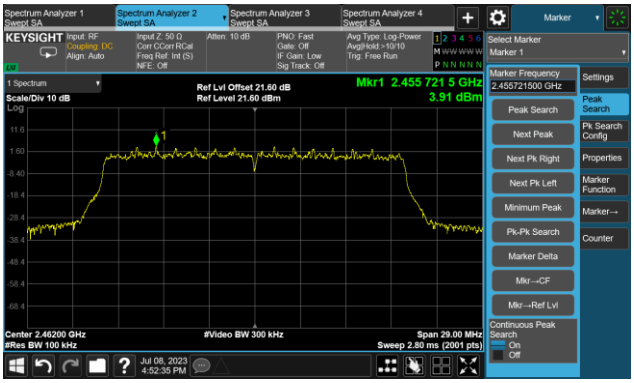
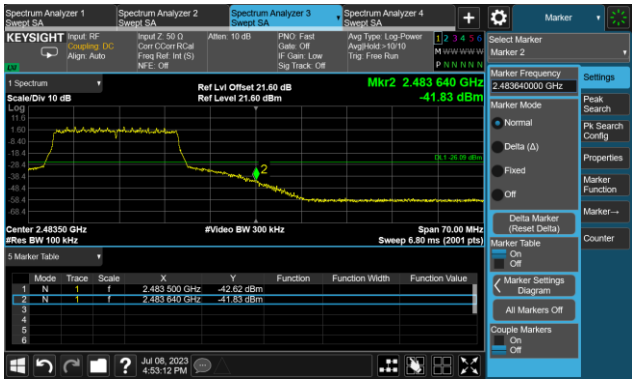
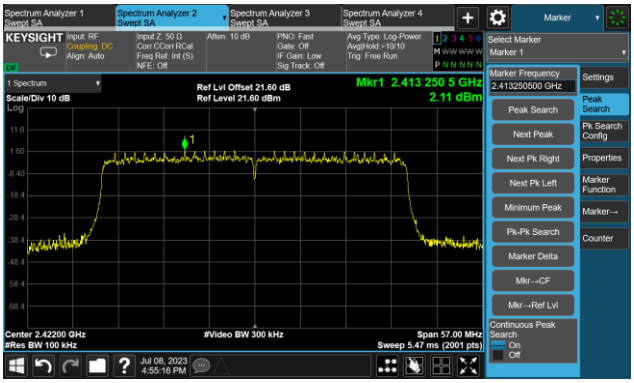
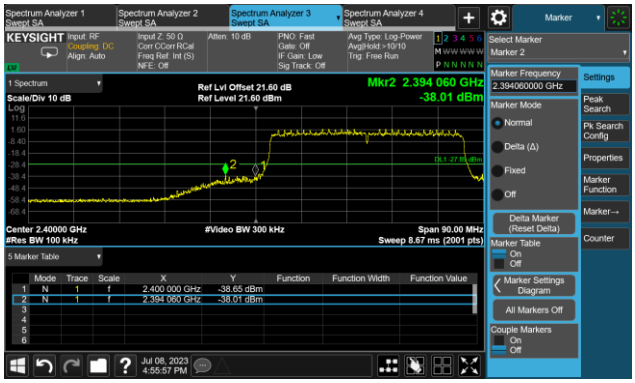
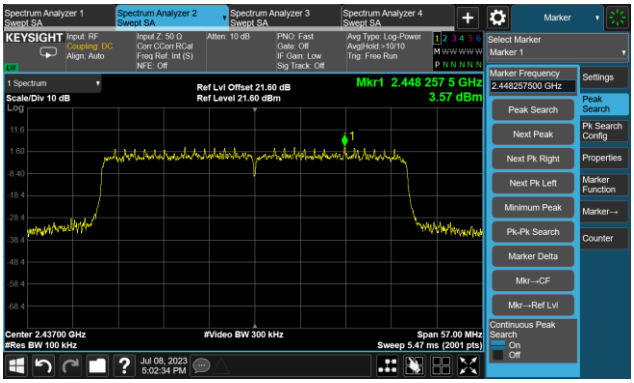
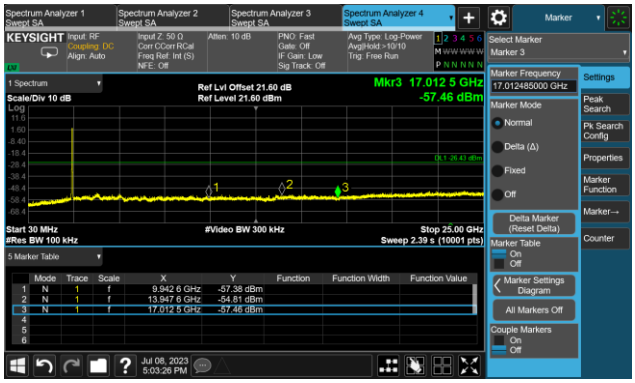
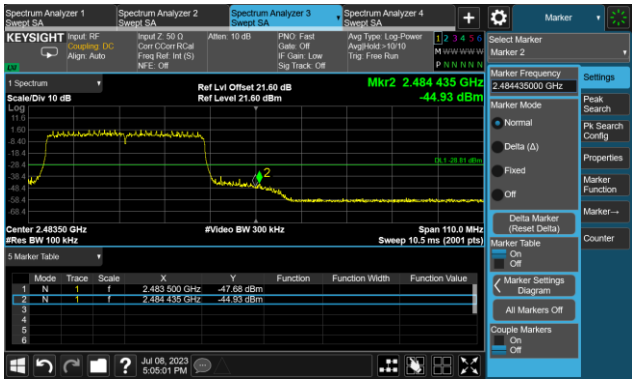
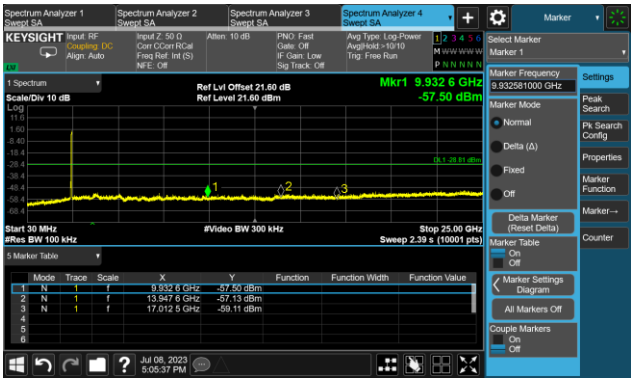
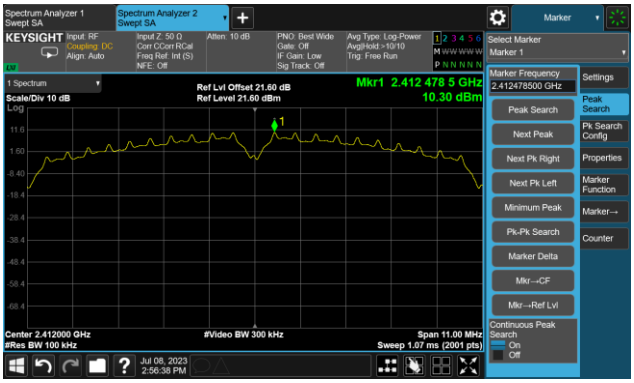
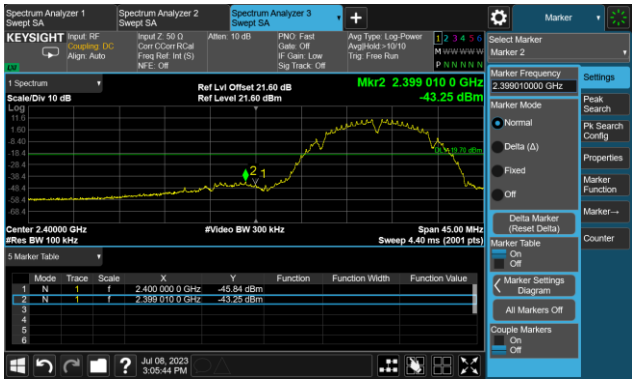
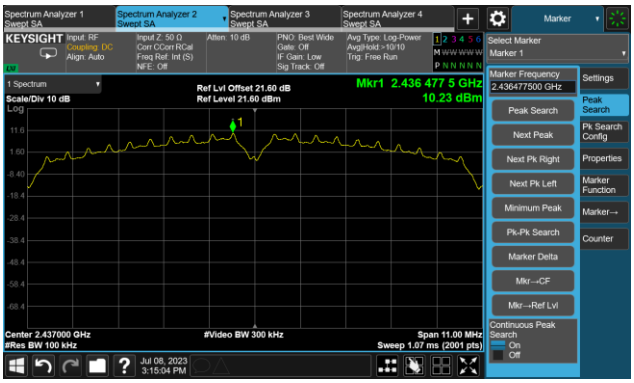
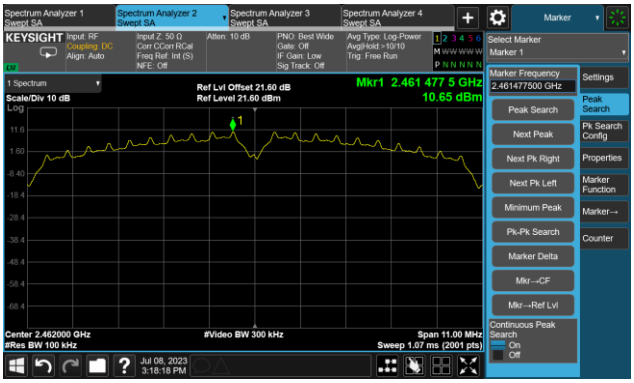
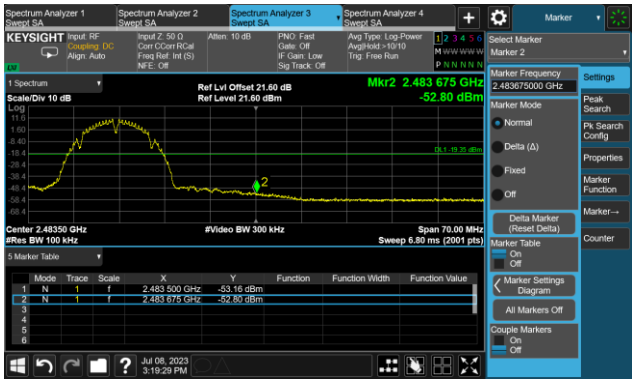
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

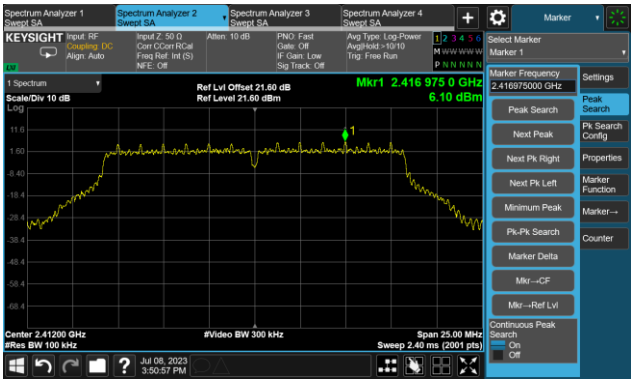
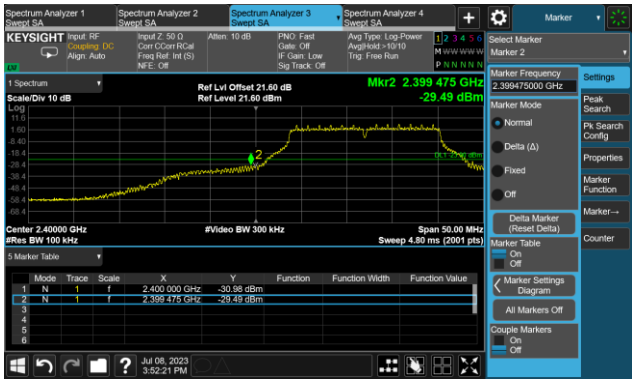
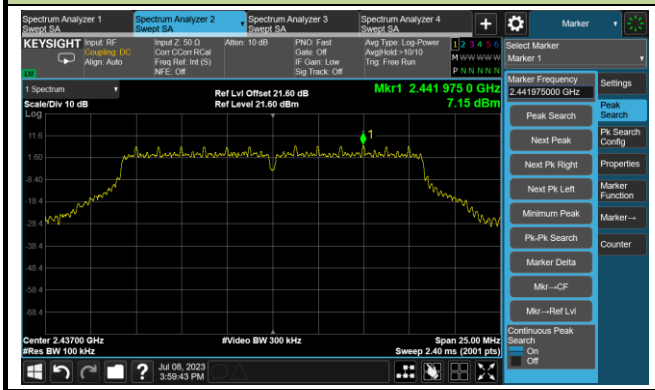
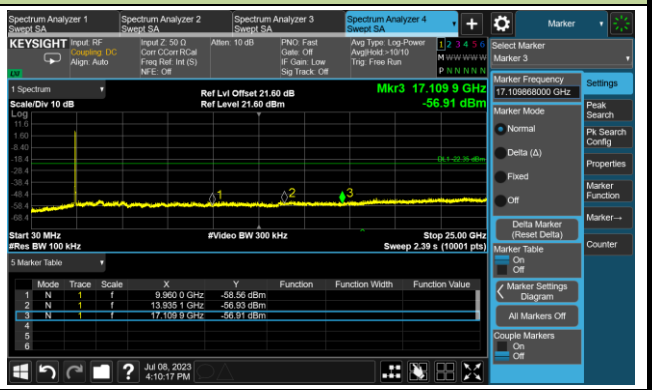
802.11ax-HE20 Out-of-Band Emissions – Ant 0	
Channel 11 (2462MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

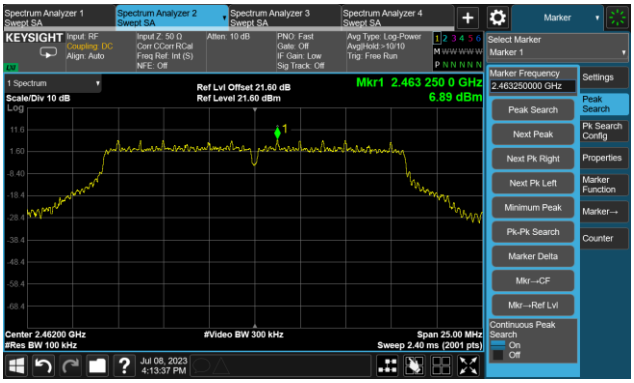
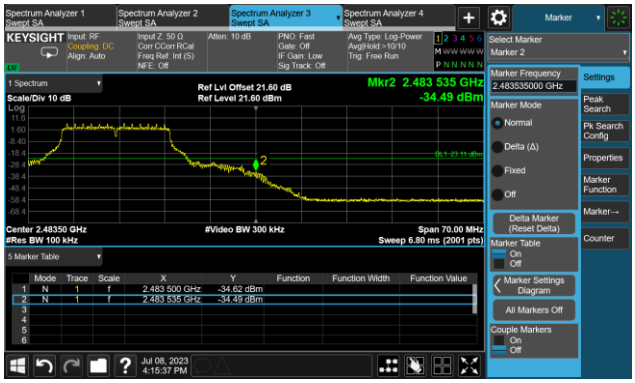
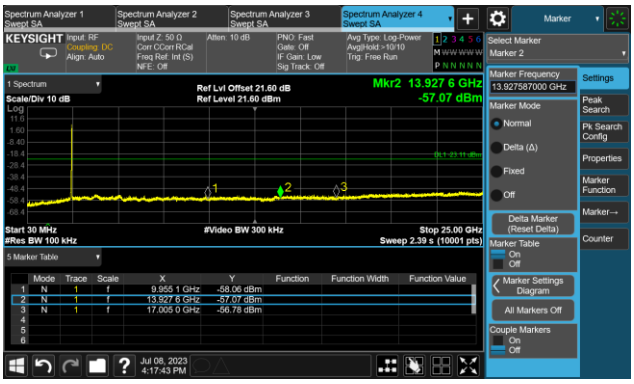
802.11ax-HE40 Out-of-Band Emissions – Ant 0	
Channel 03 (2422MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

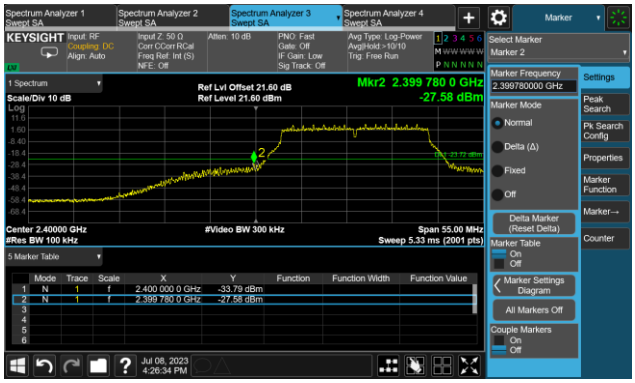
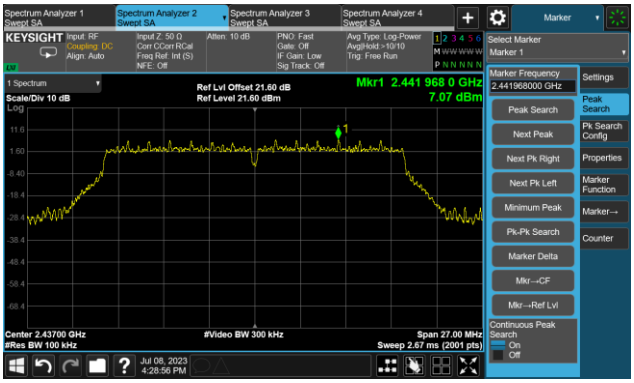
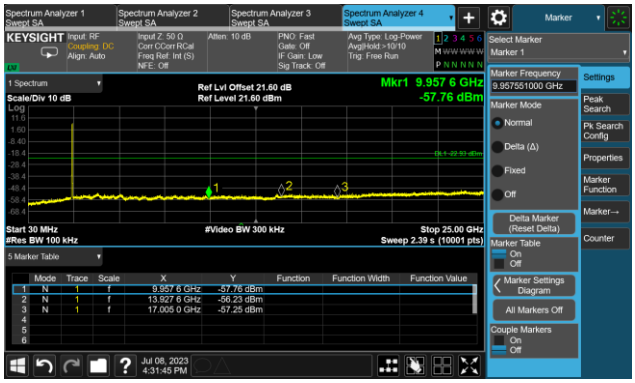
802.11ax-HE40 Out-of-Band Emissions – Ant 0	
Channel 09 (2452MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

802.11b Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

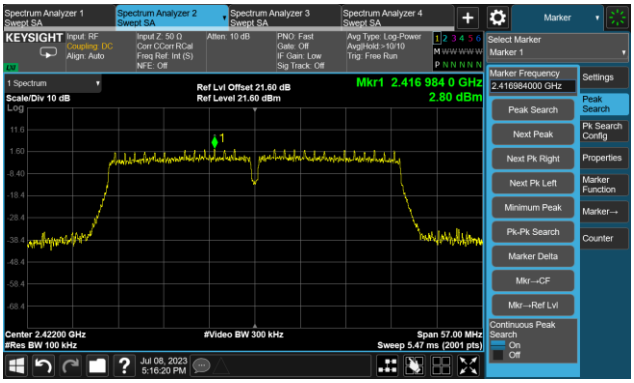
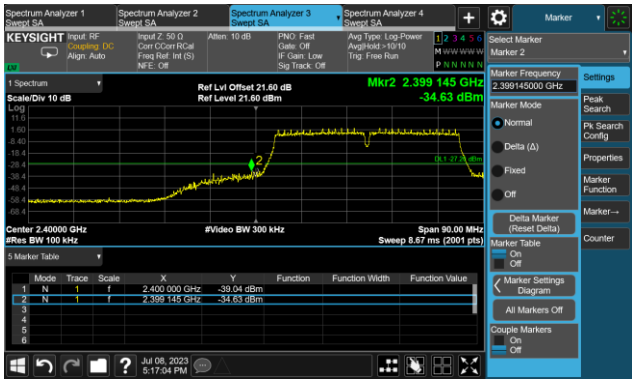
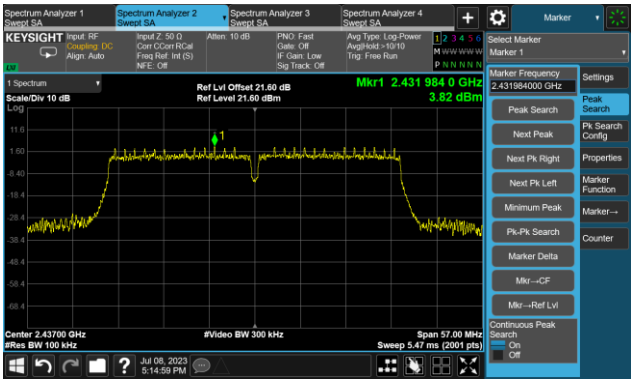
802.11b Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

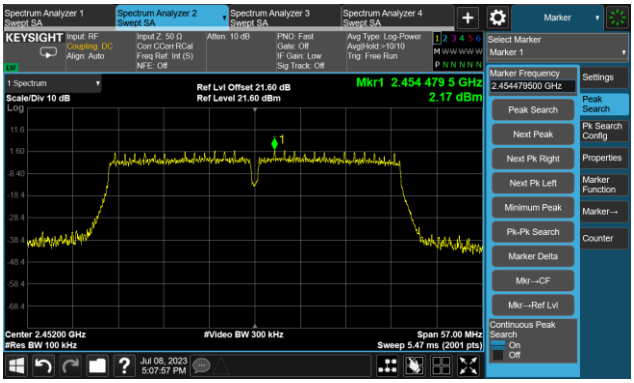
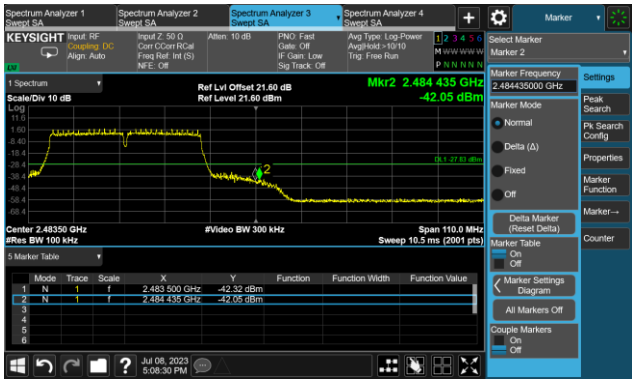
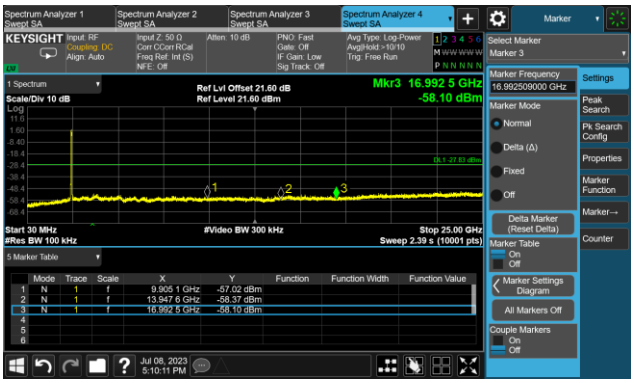
802.11g Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

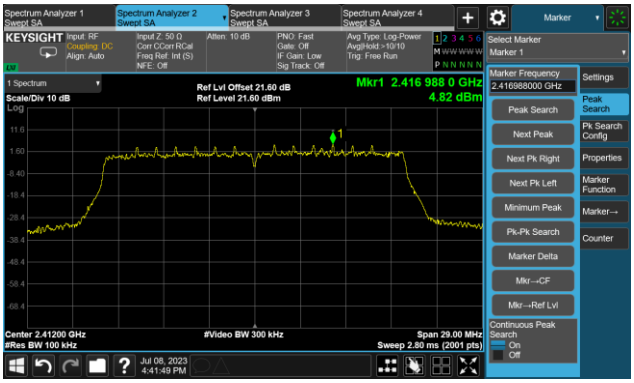
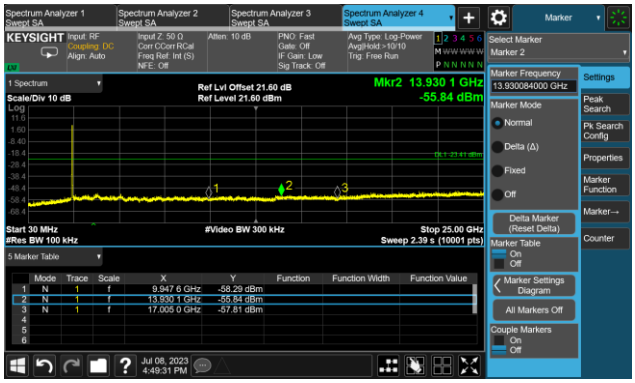
802.11g Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

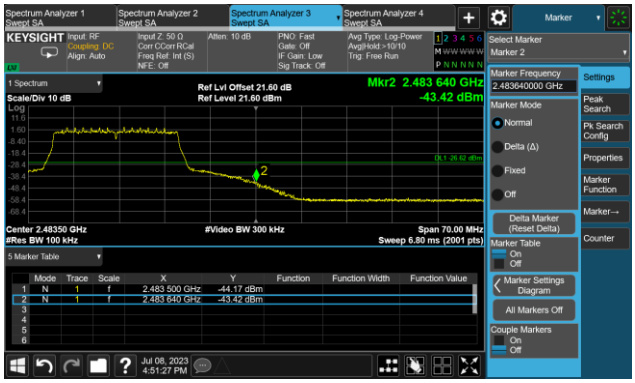
802.11n-HT20 Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

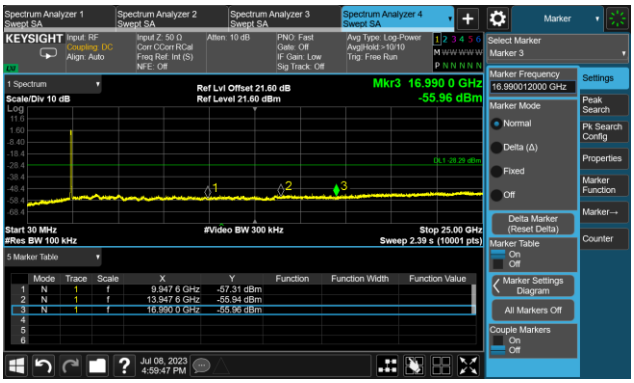
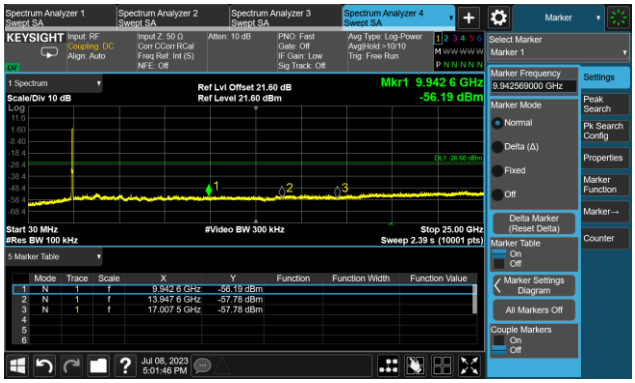
802.11n-HT20 Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

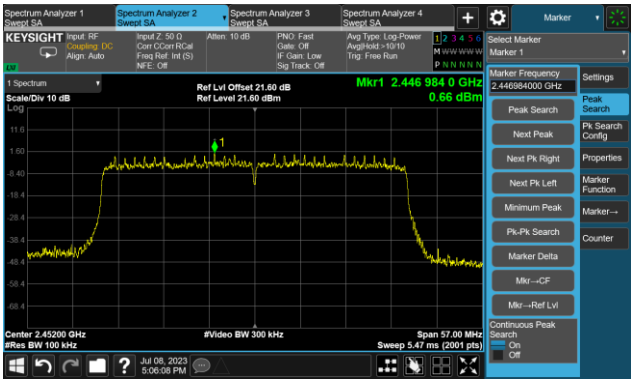
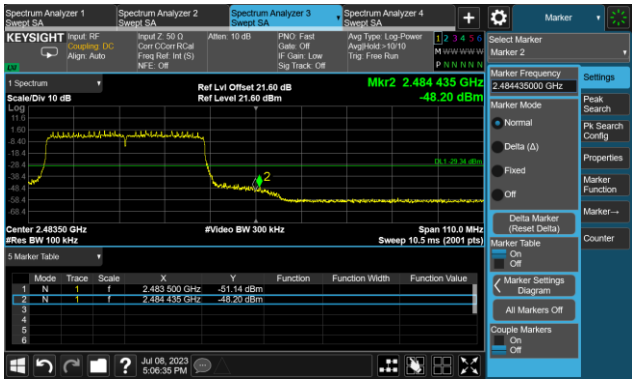
802.11n-HT40 Out-of-Band Emissions – Ant 1	
Channel 03 (2422MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

802.11n-HT40 Out-of-Band Emissions – Ant 1	
Channel 09 (2452MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions – Ant 1	
Channel 01 (2412MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

802.11ax-HE20 Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE40 Out-of-Band Emissions – Ant 1	
Channel 03 (2422MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

802.11ax-HE40 Out-of-Band Emissions – Ant 1	
Channel 09 (2452MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Radio 0 – Filter 1#:

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2023-07-13	Test Mode	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.0	50.6	-7.9	42.7	74.0	-31.3	Peak	Horizontal
	8361.0	49.6	-3.4	46.2	74.0	-27.8	Peak	Horizontal
	11514.5	48.9	-1.3	47.6	74.0	-26.4	Peak	Horizontal
	4697.5	50.0	-7.9	42.1	74.0	-31.9	Peak	Vertical
	8284.5	49.6	-3.3	46.3	74.0	-27.7	Peak	Vertical
	11506.0	49.3	-1.3	48.0	74.0	-26.0	Peak	Vertical
06	4842.0	50.0	-7.6	42.4	74.0	-31.6	Peak	Horizontal
	8344.0	49.5	-3.4	46.1	74.0	-27.9	Peak	Horizontal
	11727.0	48.7	-1.4	47.3	74.0	-26.7	Peak	Horizontal
	4842.0	49.3	-7.6	41.7	74.0	-32.3	Peak	Vertical
	7681.0	49.2	-4.2	45.0	74.0	-29.0	Peak	Vertical
	11871.5	49.3	-1.5	47.8	74.0	-26.2	Peak	Vertical
11	4859.0	50.1	-7.8	42.3	74.0	-31.7	Peak	Horizontal
	8131.5	48.5	-3.6	44.9	74.0	-29.1	Peak	Horizontal
	12050.0	48.4	-1.3	47.1	74.0	-26.9	Peak	Horizontal
	4332.0	50.6	-8.2	42.4	74.0	-31.6	Peak	Vertical
	8216.5	49.1	-3.3	45.8	74.0	-28.2	Peak	Vertical
	11846.0	48.9	-1.6	47.3	74.0	-26.7	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2023-07-13	Test Mode	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	5012.0	50.7	-7.4	43.3	74.0	-30.7	Peak	Horizontal
	8140.0	49.0	-3.4	45.6	74.0	-28.4	Peak	Horizontal
	11880.0	49.0	-1.4	47.6	74.0	-26.4	Peak	Horizontal
	4961.0	50.7	-7.6	43.1	74.0	-30.9	Peak	Vertical
	8412.0	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
	12067.0	48.9	-1.2	47.7	74.0	-26.3	Peak	Vertical
06	4026.0	49.1	-8.6	40.5	74.0	-33.5	Peak	Horizontal
	7655.5	50.4	-4.2	46.2	74.0	-27.8	Peak	Horizontal
	11888.5	49.0	-1.4	47.6	74.0	-26.4	Peak	Horizontal
	4825.0	50.9	-7.9	43.0	74.0	-31.0	Peak	Vertical
	8293.0	48.7	-3.3	45.4	74.0	-28.6	Peak	Vertical
	11404.0	48.5	-1.1	47.4	74.0	-26.6	Peak	Vertical
11	4196.0	50.4	-8.5	41.9	74.0	-32.1	Peak	Horizontal
	8293.0	49.7	-3.3	46.4	74.0	-27.6	Peak	Horizontal
	12288.0	49.0	-1.3	47.7	74.0	-26.3	Peak	Horizontal
	4893.0	50.2	-7.7	42.5	74.0	-31.5	Peak	Vertical
	7698.0	49.5	-4.1	45.4	74.0	-28.6	Peak	Vertical
	11693.0	49.0	-1.2	47.8	74.0	-26.2	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2023-07-13	Test Mode	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4935.5	49.8	-7.7	42.1	74.0	-31.9	Peak	Horizontal
	8395.0	48.6	-3.3	45.3	74.0	-28.7	Peak	Horizontal
	11693.0	48.7	-1.2	47.5	74.0	-26.5	Peak	Horizontal
	5037.5	49.8	-7.6	42.2	74.0	-31.8	Peak	Vertical
	8386.5	48.9	-3.4	45.5	74.0	-28.5	Peak	Vertical
	11727.0	49.1	-1.4	47.7	74.0	-26.3	Peak	Vertical
06	4986.5	50.4	-7.6	42.8	74.0	-31.2	Peak	Horizontal
	7723.5	49.7	-4.1	45.6	74.0	-28.4	Peak	Horizontal
	12211.5	48.6	-1.3	47.3	74.0	-26.7	Peak	Horizontal
	4179.0	49.3	-8.5	40.8	74.0	-33.2	Peak	Vertical
	8174.0	48.5	-3.6	44.9	74.0	-29.1	Peak	Vertical
	11888.5	49.8	-1.4	48.4	74.0	-25.6	Peak	Vertical
11	4876.0	49.8	-7.6	42.2	74.0	-31.8	Peak	Horizontal
	8352.5	48.7	-3.4	45.3	74.0	-28.7	Peak	Horizontal
	12041.5	48.7	-1.4	47.3	74.0	-26.7	Peak	Horizontal
	4842.0	49.9	-7.6	42.3	74.0	-31.7	Peak	Vertical
	8242.0	48.5	-3.2	45.3	74.0	-28.7	Peak	Vertical
	11149.0	48.9	-1.0	47.9	74.0	-26.1	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2023-07-13	Test Mode	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4799.5	50.1	-7.9	42.2	74.0	-31.8	Peak	Horizontal
	8310.0	49.4	-3.2	46.2	74.0	-27.8	Peak	Horizontal
	11412.5	48.8	-1.1	47.7	74.0	-26.3	Peak	Horizontal
	4816.5	49.6	-7.8	41.8	74.0	-32.2	Peak	Vertical
	8420.5	49.3	-3.2	46.1	74.0	-27.9	Peak	Vertical
	12033.0	48.7	-1.4	47.3	74.0	-26.7	Peak	Vertical
06	4901.5	49.7	-7.7	42.0	74.0	-32.0	Peak	Horizontal
	8361.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Horizontal
	11234.0	48.5	-1.1	47.4	74.0	-26.6	Peak	Horizontal
	4927.0	48.9	-7.8	41.1	74.0	-32.9	Peak	Vertical
	8454.5	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
	11395.5	48.8	-1.2	47.6	74.0	-26.4	Peak	Vertical
09	4952.5	50.0	-7.6	42.4	74.0	-31.6	Peak	Horizontal
	8318.5	48.8	-3.3	45.5	74.0	-28.5	Peak	Horizontal
	12007.5	49.0	-1.4	47.6	74.0	-26.4	Peak	Horizontal
	4179.0	49.6	-8.5	41.1	74.0	-32.9	Peak	Vertical
	8310.0	48.2	-3.2	45.0	74.0	-29.0	Peak	Vertical
	11514.5	48.8	-1.3	47.5	74.0	-26.5	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2023-07-13	Test Mode	802.11ax-HE20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	5003.5	50.2	-7.5	42.7	74.0	-31.3	Peak	Horizontal
	8327.0	49.3	-3.4	45.9	74.0	-28.1	Peak	Horizontal
	11582.5	49.5	-1.5	48.0	74.0	-26.0	Peak	Horizontal
	4731.5	49.2	-7.5	41.7	74.0	-32.3	Peak	Vertical
	8250.5	48.5	-3.3	45.2	74.0	-28.8	Peak	Vertical
	11982.0	49.5	-1.4	48.1	74.0	-25.9	Peak	Vertical
06	4723.0	49.9	-7.5	42.4	74.0	-31.6	Peak	Horizontal
	8344.0	48.9	-3.4	45.5	74.0	-28.5	Peak	Horizontal
	11489.0	48.6	-1.3	47.3	74.0	-26.7	Peak	Horizontal
	3694.5	50.9	-9.8	41.1	74.0	-32.9	Peak	Vertical
	8395.0	48.5	-3.3	45.2	74.0	-28.8	Peak	Vertical
	12101.0	49.4	-1.4	48.0	74.0	-26.0	Peak	Vertical
11	4918.5	49.9	-7.8	42.1	74.0	-31.9	Peak	Horizontal
	8208.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Horizontal
	11310.5	48.7	-1.2	47.5	74.0	-26.5	Peak	Horizontal
	4757.0	50.6	-7.8	42.8	74.0	-31.2	Peak	Vertical
	8284.5	48.9	-3.3	45.6	74.0	-28.4	Peak	Vertical
	11514.5	49.2	-1.3	47.9	74.0	-26.1	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2023-07-13	Test Mode	802.11ax-HE40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	4782.5	50.4	-7.7	42.7	74.0	-31.3	Peak	Horizontal
	8395.0	48.9	-3.3	45.6	74.0	-28.4	Peak	Horizontal
	12118.0	49.5	-1.4	48.1	74.0	-25.9	Peak	Horizontal
	4774.0	49.4	-7.5	41.9	74.0	-32.1	Peak	Vertical
	8310.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Vertical
	11319.0	48.3	-1.1	47.2	74.0	-26.8	Peak	Vertical
06	4842.0	50.0	-7.6	42.4	74.0	-31.6	Peak	Horizontal
	8208.0	48.6	-3.2	45.4	74.0	-28.6	Peak	Horizontal
	11055.5	48.1	-1.2	46.9	74.0	-27.1	Peak	Horizontal
	5012.0	50.5	-7.4	43.1	74.0	-30.9	Peak	Vertical
	8284.5	48.8	-3.3	45.5	74.0	-28.5	Peak	Vertical
	11140.5	48.3	-1.1	47.2	74.0	-26.8	Peak	Vertical
09	4765.5	50.4	-7.6	42.8	74.0	-31.2	Peak	Horizontal
	8276.0	49.6	-3.4	46.2	74.0	-27.8	Peak	Horizontal
	11956.5	49.8	-1.3	48.5	74.0	-25.5	Peak	Horizontal
	4833.5	50.5	-7.7	42.8	74.0	-31.2	Peak	Vertical
	8454.5	48.5	-3.2	45.3	74.0	-28.7	Peak	Vertical
	11718.5	48.6	-1.3	47.3	74.0	-26.7	Peak	Vertical

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Radio 0 – Filter 2#:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-07-13	Test Mode	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4850.5	50.8	-7.7	43.1	74.0	-30.9	Peak	Horizontal
	8140.0	49.2	-3.4	45.8	74.0	-28.2	Peak	Horizontal
	11310.5	49.2	-1.2	48.0	74.0	-26.0	Peak	Horizontal
	4859.0	50.2	-7.8	42.4	74.0	-31.6	Peak	Vertical
	7672.5	49.2	-4.2	45.0	74.0	-29.0	Peak	Vertical
	11421.0	48.4	-1.0	47.4	74.0	-26.6	Peak	Vertical
06	4213.0	50.0	-8.3	41.7	74.0	-32.3	Peak	Horizontal
	8301.5	48.9	-3.2	45.7	74.0	-28.3	Peak	Horizontal
	11421.0	48.7	-1.0	47.7	74.0	-26.3	Peak	Horizontal
	4850.5	50.4	-7.7	42.7	74.0	-31.3	Peak	Vertical
	8174.0	48.9	-3.6	45.3	74.0	-28.7	Peak	Vertical
	10928.0	47.9	-1.1	46.8	74.0	-27.2	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								